

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		02/29/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.55	17.52	17.28	17.34	17.73	19.84	25.70	28.32	24.46	22.31	23.36	22.78	22.28	22.03	22.19	23.14	25.62	34.74	39.00	35.56	34.50	28.80	25.20	23.91				
	1.28	1.22	1.21	1.19	1.19	1.23	1.86	2.38	2.08	1.99	2.14	2.15	2.12	2.08	1.97	1.89	1.98	2.71	3.05	2.72	2.64	2.11	1.84	1.50				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.35	-1.38	-2.27	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.57	17.58	17.34	17.42	17.79	19.99	25.81	28.35	24.48	22.33	23.38	22.81	22.28	22.03	22.19	23.16	25.64	34.77	39.07	35.62	34.53	28.85	25.25	24.00				
	1.30	1.29	1.27	1.28	1.26	1.38	1.98	2.41	2.10	2.01	2.16	2.17	2.12	2.08	1.97	1.91	2.00	2.74	3.13	2.79	2.68	2.16	1.89	1.59				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.35	-1.38	-2.27	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.57	17.58	17.34	17.42	17.79	19.99	25.81	28.35	24.48	22.33	23.38	22.81	22.28	22.03	22.19	23.16	25.64	34.77	39.07	35.62	34.53	28.85	25.25	24.00				
	1.30	1.29	1.27	1.28	1.26	1.38	1.98	2.41	2.10	2.01	2.16	2.17	2.12	2.08	1.97	1.91	2.00	2.74	3.13	2.79	2.68	2.16	1.89	1.59				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-1.35	-1.38	-2.27	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.26	17.24	17.05	17.13	17.53	19.81	25.65	27.86	23.97	21.74	22.70	22.00	21.49	21.25	21.63	22.97	25.75	35.03	39.04	35.56	34.50	28.75	25.02	23.89				
	0.98	0.95	0.98	0.98	0.99	1.19	1.81	1.92	1.59	1.42	1.49	1.36	1.33	1.30	1.28	1.35	1.74	2.38	3.09	2.73	2.64	2.06	1.66	1.48				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.72	-1.76	-2.88	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY 23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.31	17.24	17.09	17.18	17.56	19.82	25.74	27.99	24.08	21.82	22.79	22.06	21.57	21.31	21.70	23.03	25.84	35.18	39.25	35.72	34.69	28.91	25.13	24.00				
	1.04	0.94	1.01	1.03	1.03	1.21	1.91	2.05	1.70	1.50	1.57	1.42	1.41	1.36	1.34	1.41	1.83	2.53	3.30	2.89	2.83	2.21	1.77	1.59				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.73	-1.76	-2.89	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.26	17.24	17.05	17.13	17.53	19.81	25.65	27.86	23.97	21.74	22.70	22.00	21.49	21.25	21.63	22.97	25.75	35.03	39.04	35.56	34.50	28.75	25.02	23.89				
	0.98	0.95	0.98	0.98	0.99	1.19	1.81	1.92	1.59	1.42	1.49	1.36	1.33	1.30	1.28	1.35	1.74	2.38	3.09	2.73	2.64	2.06	1.66	1.48				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-1.72	-1.76	-2.88	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM 23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.19	17.22	17.02	17.09	17.45	19.73	25.36	27.81	23.92	21.72	22.70	22.06	21.55	21.29	21.73	23.01	25.60	34.66	38.50	35.07	33.96	28.35	24.76	23.53				
	0.91	0.93	0.95	0.95	0.91	1.12	1.53	1.87	1.54	1.40	1.48	1.42	1.39	1.34	1.40	1.45	1.65	2.11	2.55	2.23	2.10	1.66	1.40	1.12				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.66	-1.70	-2.78	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP 24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	17.79	16.85	16.62	16.69	17.07	19.21	24.62	26.87	23.16	21.05	22.11	21.48	21.03	20.81	21.16	22.40	24.89	33.68	37.35	34.05	33.00	27.57	24.18	23.02				
	0.52	0.55	0.55	0.55	0.53	0.60	0.79	0.93	0.78	0.73	0.89	0.85	0.87	0.86	0.83	0.84	0.93	1.13	1.40	1.21	1.15	0.88	0.82	0.61				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.66	-1.70	-2.78	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	16.77	15.81	15.62	15.69	16.06	18.08	23.19	25.16	21.73	19.69	20.58	8.65	8.71	8.69	8.70	8.69	14.19	28.96	35.01	32.04	31.19	26.08	22.89	22.05				
	-0.50	-0.47	-0.45	-0.45	-0.48	-0.54	-0.64	-0.78	-0.65	-0.63	-0.64	-0.62	-0.56	-0.56	-0.53	-0.56	-0.62	-0.80	-0.93	-0.79	-0.67	-0.61	-0.47	-0.36				
	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.37	10.88	10.71	10.48	10.65	7.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
ALBANY_1_SOLAR 323833	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.07	17.06	16.84	16.92	17.28	19.43	25.00	27.23	23.45	21.27	22.26	21.61	21.13	20.89	21.23	22.47	25.04	33.99	37.89	34.54	33.54	28.05	24.53	23.51				
	0.79	0.77	0.77	0.77	0.74	0.82	1.17	1.30	1.07	0.96	1.04	0.97	0.97	0.94	0.91	0.94	1.11	1.49	1.94	1.71	1.69	1.36	1.17	1.10				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.63	-1.67	-2.73	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR 323834	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	18.07	17.04	16.84	16.92	17.28	19.43	25.00	27.23	23.45	21.27	22.26	21.61	21.13	20.89	21.23	22.47	25.04	33.99	37.89	34.54	33.54	28.03	24.53	23.51				
	0.79	0.75	0.77	0.77	0.74	0.82	1.17	1.30	1.07	0.96	1.04	0.97	0.97	0.94	0.91	0.94	1.11	1.49	1.94	1.71	1.69	1.33	1.17	1.10				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	-1.63	-1.67	-2.73	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1 23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST			
	17.79	16.85	16.62	16.69	17.07	19.21	24.62	26.87	23.16	21.05	22.11	21.48	21.03	20.81	21.16	22.40	24.89	33.68	37.35	34.05	33.00	27.57	24.18	23.02				
	0.52	0.55	0.55	0.55	0.53	0.60	0.79	0.93	0.78	0.73	0.89	0.85	0.87	0.86	0.83	0.84	0.93	1.13	1.40	1.21	1.15	0.88	0.82	0.61				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.66	-1.70	-2.78	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	17.79 0.52 0.00	16.85 0.55 0.00	16.62 0.55 0.00	16.69 0.55 0.00	17.07 0.53 0.00	19.21 0.60 0.00	24.62 0.79 0.00	26.87 0.93 0.00	23.16 0.78 0.00	21.05 0.73 0.00	22.11 0.89 0.00	21.48 0.85 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.16 0.83 -0.62	22.40 0.84 -1.66	24.89 0.93 -1.70	33.68 1.13 -2.78	37.35 1.40 0.00	34.05 1.21 0.00	33.00 1.15 0.00	27.57 0.88 0.00	24.18 0.82 0.00	23.02 0.61 0.00
ALBANY___3 23573	17.79 0.52 0.00	16.85 0.55 0.00	16.62 0.55 0.00	16.69 0.55 0.00	17.07 0.53 0.00	19.21 0.60 0.00	24.62 0.79 0.00	26.87 0.93 0.00	23.16 0.78 0.00	21.05 0.73 0.00	22.11 0.89 0.00	21.48 0.85 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.16 0.83 -0.62	22.40 0.84 -1.66	24.89 0.93 -1.70	33.68 1.13 -2.78	37.35 1.40 0.00	34.05 1.21 0.00	33.00 1.15 0.00	27.57 0.88 0.00	24.18 0.82 0.00	23.02 0.61 0.00
ALBANY___4 23574	17.79 0.52 0.00	16.85 0.55 0.00	16.62 0.55 0.00	16.69 0.55 0.00	17.07 0.53 0.00	19.21 0.60 0.00	24.62 0.79 0.00	26.87 0.93 0.00	23.16 0.78 0.00	21.05 0.73 0.00	22.11 0.89 0.00	21.48 0.85 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.16 0.83 -0.62	22.40 0.84 -1.66	24.89 0.93 -1.70	33.68 1.13 -2.78	37.35 1.40 0.00	34.05 1.21 0.00	33.00 1.15 0.00	27.57 0.88 0.00	24.18 0.82 0.00	23.02 0.61 0.00
ALBANY___LFGE 323615	17.94 0.67 0.00	16.95 0.65 0.00	16.73 0.66 0.00	16.80 0.66 0.00	17.16 0.63 0.00	19.28 0.67 0.00	24.84 1.00 0.00	27.13 1.19 0.00	23.38 1.01 0.00	21.25 0.94 0.00	22.32 1.10 0.00	21.67 1.03 0.00	21.21 1.05 0.00	20.97 1.02 0.00	21.32 0.98 -0.63	22.58 1.01 -1.67	25.12 1.16 -1.71	33.99 1.43 -2.79	37.74 1.80 0.00	34.38 1.54 0.00	33.35 1.50 0.00	27.87 1.17 0.00	24.41 1.05 0.00	23.42 1.01 0.00
ALCOA_PA_115KV_PL-6C 55860	17.44 -0.45 -0.62	16.46 -0.42 -0.59	16.26 -0.40 -0.59	16.33 -0.40 -0.59	16.71 -0.43 -0.60	18.77 -0.50 -0.65	24.03 -0.60 -0.79	26.06 -0.73 -0.85	22.53 -0.60 -0.75	20.43 -0.59 -0.70	21.33 -0.62 -0.73	9.48 -0.56 10.60	9.51 -0.52 10.12	9.50 -0.50 9.96	9.50 -0.47 9.73	9.52 -0.48 9.90	15.03 -0.58 6.65	29.78 -0.74 -0.76	35.12 -0.83 0.00	32.14 -0.69 0.00	31.31 -0.54 0.00	26.19 -0.51 0.00	23.01 -0.35 0.00	22.16 -0.25 0.00
ALCOA_RYNLDS___DRP 24188	17.44 -0.45 -0.62	16.46 -0.42 -0.59	16.26 -0.40 -0.59	16.33 -0.40 -0.59	16.71 -0.43 -0.60	18.77 -0.50 -0.65	24.03 -0.60 -0.79	26.06 -0.73 -0.85	22.53 -0.60 -0.75	20.43 -0.59 -0.70	21.33 -0.62 -0.73	9.48 -0.56 10.60	9.51 -0.52 10.12	9.50 -0.50 9.96	9.50 -0.47 9.73	9.52 -0.48 9.90	15.03 -0.58 6.65	29.78 -0.74 -0.76	35.12 -0.83 0.00	32.14 -0.69 0.00	31.31 -0.54 0.00	26.19 -0.51 0.00	23.01 -0.35 0.00	22.16 -0.25 0.00
ALCOA___DSASP 323711	17.44 -0.45 -0.62	16.46 -0.42 -0.59	16.26 -0.40 -0.59	16.33 -0.40 -0.59	16.71 -0.43 -0.60	18.77 -0.50 -0.65	24.03 -0.60 -0.79	26.06 -0.73 -0.85	22.53 -0.60 -0.75	20.43 -0.59 -0.70	21.33 -0.62 -0.73	9.49 -0.56 10.60	9.51 -0.52 10.12	9.50 -0.50 9.96	9.50 -0.47 9.73	9.52 -0.48 9.90	15.03 -0.58 6.65	29.78 -0.74 -0.76	35.12 -0.83 0.00	32.14 -0.69 0.00	31.31 -0.54 0.00	26.18 -0.51 0.00	23.01 -0.35 0.00	22.17 -0.25 0.00
ALLEGHENY___COGEN 23514	17.72 0.45 0.00	16.55 0.26 0.00	16.25 0.18 0.00	16.35 0.21 0.00	16.92 0.38 0.00	19.28 0.67 0.00	24.55 0.71 0.00	26.52 0.57 -0.01	22.80 0.42 0.00	20.50 0.18 0.00	21.13 -0.08 0.00	20.54 -0.10 0.00	19.96 -0.20 0.00	19.82 -0.14 0.00	19.63 -0.18 -0.10	20.23 0.06 -0.28	22.89 0.35 -0.28	30.94 0.71 -0.47	37.21 1.26 -0.01	34.32 1.48 -0.01	33.04 1.18 -0.01	28.01 1.31 -0.01	24.34 0.98 0.00	23.55 1.14 0.00
ALTAMONT_115KV_TB 2 55880	17.86 0.59 0.00	16.90 0.60 0.00	16.67 0.59 0.00	16.74 0.60 0.00	17.12 0.58 0.00	19.29 0.67 0.00	24.77 0.93 0.00	27.03 1.09 0.00	23.27 0.90 0.00	21.15 0.83 0.00	22.13 0.91 0.00	21.51 0.87 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.16 0.83 -0.62	22.40 0.84 -1.67	24.91 0.96 -1.70	33.80 1.25 -2.79	37.49 1.55 0.00	34.18 1.35 0.00	33.13 1.27 0.00	27.71 1.01 0.00	24.25 0.89 0.00	23.15 0.74 0.00
ALTONA_WT_PWR 323606	-6.99 -1.07 23.19	-7.00 -1.01 22.28	-7.00 -0.98 22.09	-7.00 -0.99 22.15	-7.00 -1.04 22.49	-6.97 -1.17 24.42	-6.96 -1.45 29.34	-6.98 -1.61 31.31	-6.96 -1.39 27.95	-6.99 -1.30 26.00	-6.99 -1.34 26.87	-6.99 -1.30 26.33	-6.97 -1.21 25.93	-6.97 -1.22 25.71	-6.98 -1.16 25.52	-6.97 -1.17 25.70	-6.96 -1.29 27.93	0.04 -1.70 28.03	34.26 -1.69 0.00	31.62 -1.21 0.00	31.12 -0.73 0.00	26.00 -0.69 0.00	22.94 -0.42 0.00	22.19 -0.22 0.00
AMERICAN_REF_FUEL 24010	16.27 -1.00 0.00	15.15 -1.14 0.00	14.85 -1.22 0.00	14.87 -1.28 0.00	15.46 -1.07 0.00	17.59 -1.02 0.00	21.88 -1.95 0.00	23.10 -2.83 0.01	20.16 -2.22 0.00	18.22 -2.09 0.00	18.89 -2.33 0.00	18.27 -2.37 0.00	17.80 -2.36 0.00	17.78 -2.17 0.00	17.52 -2.27 -0.08	17.70 -2.41 -0.22	19.96 -2.51 -0.22	26.29 -3.84 -0.36	31.15 -4.78 0.01	28.95 -3.87 0.01	27.80 -4.05 0.01	23.93 -2.75 0.01	21.07 -2.29 0.00	20.84 -1.57 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.48 -0.79 0.00	15.25 -1.04 0.00	14.95 -1.13 0.00	15.09 -1.05 0.00	15.59 -0.94 0.00	17.78 -0.84 0.00	22.43 -1.41 0.00	23.67 -2.26 0.01	20.63 -1.75 0.00	18.65 -1.67 0.00	19.33 -1.89 0.00	18.72 -1.92 0.00	18.25 -1.92 0.00	18.16 -1.80 0.00	17.57 -2.23 -0.09	17.83 -2.31 -0.24	20.14 -2.36 -0.25	26.66 -3.51 -0.41	32.24 -3.70 0.01	30.33 -2.50 0.01	28.92 -2.93 0.01	25.17 -1.52 0.01	22.07 -1.28 0.00	21.76 -0.65 0.00
ARTHUR KILL_GT_1 23520	18.54 1.26 -0.01	17.49 1.19 -0.01	17.29 1.21 -0.01	17.36 1.21 -0.01	17.74 1.19 -0.01	19.73 1.12 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.28 1.90 0.00	22.16 1.85 0.00	23.19 1.97 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	22.95 1.71 -1.35	25.41 1.78 -1.38	34.49 2.47 -2.26	38.78 2.84 0.01	35.32 2.49 0.01	79.05 2.52 -44.68	28.70 2.00 0.00	25.20 1.84 0.00	23.87 1.46 0.00
ARTHUR_KILL_2 23512	18.49 1.21 -0.01	17.44 1.14 -0.01	17.24 1.16 -0.01	17.31 1.16 -0.01	17.70 1.16 -0.01	19.69 1.08 0.00	25.48 1.64 0.00	28.07 2.13 0.00	24.21 1.84 0.00	22.10 1.79 0.00	23.15 1.93 0.00	22.56 1.92 0.00	22.04 1.88 0.00	21.81 1.86 0.00	21.97 1.75 -0.51	22.89 1.65 -1.35	25.34 1.71 -1.38	34.40 2.38 -2.26	38.67 2.73 0.01	35.22 2.40 0.01	78.95 2.42 -44.68	28.62 1.92 0.00	25.13 1.77 0.00	23.82 1.41 0.00
ARTHUR_KILL_3 23513	18.43 1.16 0.00	17.40 1.11 0.00	17.18 1.11 0.00	17.24 1.10 0.00	17.63 1.09 0.00	19.71 1.10 0.00	25.48 1.64 0.00	28.09 2.15 0.00	24.26 1.88 0.00	22.11 1.79 0.00	23.15 1.93 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	22.96 1.71 -1.35	25.42 1.78 -1.38	34.38 2.35 -2.27	38.54 2.59 0.00	35.20 2.37 0.00	78.86 2.32 -44.68	28.56 1.87 0.00	25.02 1.66 0.00	23.71 1.30 0.00

ARTHUR_KILL_COGEN 323718	18.54 1.26 -0.01	17.49 1.19 -0.01	17.29 1.21 -0.01	17.36 1.21 -0.01	17.74 1.19 -0.01	19.73 1.12 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.28 1.90 0.00	22.16 1.85 0.00	23.19 1.97 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	22.95 1.71 -1.35	25.41 1.78 -1.38	34.49 2.47 -2.26	38.78 2.84 0.01	35.32 2.49 0.01	79.05 2.52 -44.68	28.70 2.00 0.00	25.20 1.84 0.00	23.87 1.46 0.00
ASHOKAN____ 23654	18.36 1.09 0.00	17.34 1.04 0.00	17.12 1.04 0.00	17.18 1.03 0.00	17.56 1.03 0.00	19.69 1.08 0.00	25.43 1.60 0.00	27.62 1.69 0.00	23.67 1.30 0.00	21.39 1.08 0.00	22.20 0.98 0.00	21.53 0.89 0.00	21.03 0.87 0.00	20.75 0.80 0.00	20.53 0.26 -0.56	21.66 0.26 -1.51	24.26 0.47 -1.54	33.44 1.16 -2.52	38.68 2.73 0.00	35.20 2.37 0.00	34.21 2.36 0.00	28.48 1.79 0.00	24.83 1.47 0.00	23.80 1.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	18.42 1.14 -0.01	17.44 1.14 -0.01	17.37 1.29 -0.01	17.43 1.27 -0.01	17.82 1.27 -0.01	19.73 1.12 0.00	25.43 1.60 0.00	28.03 2.10 0.01	24.25 1.88 0.01	22.11 1.81 0.01	23.19 1.97 0.01	22.61 1.98 0.01	22.09 1.94 0.01	21.84 1.90 0.01	22.00 1.79 -0.50	22.95 1.71 -1.35	25.41 1.78 -1.38	34.43 2.41 -2.26	38.67 2.73 0.01	35.22 2.40 0.01	34.17 2.32 0.01	28.47 1.79 0.01	25.09 1.73 0.00	23.78 1.37 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.42 1.14 -0.01	17.44 1.14 -0.01	17.37 1.29 -0.01	17.43 1.27 -0.01	17.82 1.27 -0.01	19.73 1.12 0.00	25.43 1.60 0.00	28.03 2.10 0.01	24.25 1.88 0.01	22.11 1.81 0.01	23.19 1.97 0.01	22.61 1.98 0.01	22.09 1.94 0.01	21.84 1.90 0.01	22.00 1.79 -0.50	22.95 1.71 -1.35	25.41 1.78 -1.38	34.43 2.41 -2.26	38.67 2.73 0.01	35.22 2.40 0.01	34.17 2.32 0.01	28.47 1.79 0.01	25.09 1.73 0.00	23.78 1.37 0.00
ASTORIA_GT2_1 24094	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT2_2 24095	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT2_3 24096	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT2_4 24097	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT3_1 24098	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT3_2 24099	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT3_3 24100	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT3_4 24101	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT4_1 24102	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT4_2 24103	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT4_3 24104	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00

ASTORIA_GT4_4 24105	18.43 1.16 0.00	17.48 1.19 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.86 1.25 0.00	25.50 1.67 0.00	28.04 2.10 0.00	24.26 1.88 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.71 2.77 0.00	35.23 2.40 0.00	34.21 2.36 0.00	28.51 1.82 0.00	25.11 1.75 0.00	23.85 1.43 0.00
ASTORIA_GT_1 23523	18.45 1.18 -0.01	17.48 1.17 -0.01	17.40 1.32 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.77 1.15 0.00	25.48 1.64 0.00	28.08 2.15 0.01	24.29 1.92 0.01	22.18 1.87 0.01	23.23 2.02 0.01	22.65 2.02 0.01	22.13 1.98 0.01	21.90 1.96 0.01	22.06 1.85 -0.50	22.99 1.75 -1.35	25.46 1.83 -1.38	34.49 2.47 -2.26	38.74 2.81 0.01	35.29 2.46 0.01	34.27 2.42 0.01	28.55 1.87 0.01	25.13 1.77 0.00	23.82 1.41 0.00
ASTORIA_GT_10 24110	18.55 1.28 0.00	17.56 1.27 0.00	17.37 1.29 -0.01	17.43 1.28 -0.01	17.82 1.27 -0.01	19.90 1.28 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.91 1.50 0.00
ASTORIA_GT_11 24225	18.55 1.28 0.00	17.56 1.27 0.00	17.37 1.29 -0.01	17.43 1.28 -0.01	17.82 1.27 -0.01	19.90 1.28 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.91 1.50 0.00
ASTORIA_GT_12 24226	18.55 1.28 0.00	17.56 1.27 0.00	17.37 1.29 -0.01	17.43 1.28 -0.01	17.82 1.27 -0.01	19.90 1.28 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.91 1.50 0.00
ASTORIA_GT_13 24227	18.55 1.28 0.00	17.56 1.27 0.00	17.37 1.29 -0.01	17.43 1.28 -0.01	17.82 1.27 -0.01	19.90 1.28 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.91 1.50 0.00
ASTORIA_GT_5 24106	18.45 1.17 0.00	17.52 1.22 0.00	17.43 1.35 -0.01	17.51 1.36 -0.01	17.88 1.34 -0.01	19.88 1.27 0.00	25.55 1.72 0.00	28.09 2.15 0.00	24.30 1.92 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.46 1.82 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.30 2.46 0.00	34.28 2.42 0.00	28.56 1.87 0.00	25.16 1.80 0.00	23.89 1.48 0.00
ASTORIA_GT_7 24107	18.45 1.17 0.00	17.52 1.22 0.00	17.43 1.35 -0.01	17.51 1.36 -0.01	17.88 1.34 -0.01	19.88 1.27 0.00	25.55 1.72 0.00	28.09 2.15 0.00	24.30 1.92 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.46 1.82 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.30 2.46 0.00	34.28 2.42 0.00	28.56 1.87 0.00	25.16 1.80 0.00	23.89 1.48 0.00
ASTORIA_GT_8 24108	18.45 1.17 0.00	17.52 1.22 0.00	17.43 1.35 -0.01	17.51 1.36 -0.01	17.88 1.34 -0.01	19.88 1.27 0.00	25.55 1.72 0.00	28.09 2.15 0.00	24.30 1.92 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.46 1.82 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.30 2.46 0.00	34.28 2.42 0.00	28.56 1.87 0.00	25.16 1.80 0.00	23.89 1.48 0.00
ASTORIA___2 24149	18.44 1.16 -0.01	17.44 1.14 -0.01	17.37 1.29 -0.01	17.43 1.27 -0.01	17.82 1.27 -0.01	19.73 1.12 0.00	25.43 1.60 0.00	28.03 2.10 0.01	24.25 1.88 0.01	22.14 1.83 0.01	23.19 1.97 0.01	22.61 1.98 0.01	22.09 1.94 0.01	21.86 1.92 0.01	22.02 1.81 -0.50	22.95 1.71 -1.35	25.41 1.78 -1.38	34.43 2.41 -2.26	38.67 2.73 0.01	35.22 2.40 0.01	34.20 2.36 0.01	28.50 1.82 0.01	25.11 1.75 0.00	23.78 1.37 0.00
ASTORIA___3 23516	18.56 1.28 -0.01	17.52 1.22 -0.01	17.32 1.24 -0.01	17.38 1.23 -0.01	17.77 1.22 -0.01	19.79 1.17 0.00	25.58 1.74 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.85 1.44 0.00
ASTORIA___4 23517	18.55 1.28 0.00	17.56 1.27 0.00	17.37 1.29 -0.01	17.43 1.28 -0.01	17.82 1.27 -0.01	19.90 1.28 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.91 1.50 0.00
ASTORIA___5 23518	18.56 1.28 -0.01	17.52 1.22 -0.01	17.32 1.24 -0.01	17.38 1.23 -0.01	17.77 1.22 -0.01	19.79 1.17 0.00	25.58 1.74 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.85 1.44 0.00
AST_ENERGY_2_CC3 323677	18.45 1.18 0.00	17.42 1.12 0.00	17.18 1.11 0.00	17.24 1.10 0.00	17.63 1.09 0.00	19.73 1.12 0.00	25.50 1.67 0.00	28.09 2.15 0.00	24.26 1.88 0.00	22.12 1.81 0.00	23.17 1.95 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.96 1.71 -1.35	25.44 1.80 -1.38	34.47 2.44 -2.27	38.68 2.73 0.00	35.26 2.43 0.00	34.21 2.36 0.00	28.59 1.90 0.00	25.04 1.68 0.00	23.76 1.34 0.00
AST_ENERGY_2_CC4 323678	18.45 1.18 0.00	17.42 1.12 0.00	17.18 1.11 0.00	17.24 1.10 0.00	17.63 1.09 0.00	19.73 1.12 0.00	25.50 1.67 0.00	28.09 2.15 0.00	24.26 1.88 0.00	22.12 1.81 0.00	23.17 1.95 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.96 1.71 -1.35	25.44 1.80 -1.38	34.47 2.44 -2.27	38.68 2.73 0.00	35.26 2.43 0.00	34.21 2.36 0.00	28.59 1.90 0.00	25.04 1.68 0.00	23.76 1.34 0.00

ATHENS_STG_1 23668	17.98 0.71 0.00	16.98 0.68 0.00	16.76 0.69 0.00	16.84 0.69 0.00	17.21 0.68 0.00	19.36 0.75 0.00	24.93 1.10 0.00	27.29 1.35 0.00	23.52 1.14 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.77 1.13 0.00	21.27 1.11 0.00	21.03 1.08 0.00	21.33 1.06 -0.56	22.43 1.03 -1.50	24.94 1.16 -1.53	33.82 1.55 -2.51	37.78 1.83 0.00	34.44 1.61 0.00	33.38 1.53 0.00	27.92 1.23 0.00	24.41 1.05 0.00	23.28 0.87 0.00
ATHENS_STG_2 23670	17.98 0.71 0.00	16.98 0.68 0.00	16.76 0.69 0.00	16.84 0.69 0.00	17.21 0.68 0.00	19.36 0.75 0.00	24.93 1.10 0.00	27.29 1.35 0.00	23.52 1.14 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.77 1.13 0.00	21.27 1.11 0.00	21.03 1.08 0.00	21.33 1.06 -0.56	22.43 1.03 -1.50	24.94 1.16 -1.53	33.82 1.55 -2.51	37.78 1.83 0.00	34.44 1.61 0.00	33.38 1.53 0.00	27.92 1.23 0.00	24.41 1.05 0.00	23.28 0.87 0.00
ATHENS_STG_3 23677	17.98 0.71 0.00	16.98 0.68 0.00	16.76 0.69 0.00	16.84 0.69 0.00	17.21 0.68 0.00	19.36 0.75 0.00	24.93 1.10 0.00	27.29 1.35 0.00	23.52 1.14 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.77 1.13 0.00	21.27 1.11 0.00	21.03 1.08 0.00	21.33 1.06 -0.56	22.43 1.03 -1.50	24.94 1.16 -1.53	33.82 1.55 -2.51	37.78 1.83 0.00	34.44 1.61 0.00	33.38 1.53 0.00	27.92 1.23 0.00	24.41 1.05 0.00	23.28 0.87 0.00
AUBURN___LFGE 323710	17.39 0.12 0.00	16.33 0.03 0.00	16.09 0.02 0.00	16.19 0.05 0.00	16.65 0.12 0.00	18.78 0.17 0.00	23.98 0.14 0.00	26.15 0.18 -0.03	22.51 0.13 0.00	20.40 0.08 0.00	21.24 0.02 0.00	20.62 -0.02 0.00	20.12 -0.04 0.00	19.91 -0.04 0.00	19.72 -0.06 -0.07	20.04 -0.06 -0.20	22.44 -0.02 -0.20	30.19 0.09 -0.33	36.16 0.18 -0.03	33.09 0.23 -0.03	32.01 0.13 -0.03	26.90 0.19 -0.02	23.43 0.07 0.00	22.57 0.16 0.00
BABYLON_RES_REC 323704	18.72 1.45 0.00	17.68 1.38 0.00	17.41 1.33 0.00	17.45 1.31 0.00	17.91 1.37 0.00	22.04 1.54 -1.88	29.21 2.24 -3.13	31.19 2.80 -2.45	28.81 2.40 -4.03	23.58 2.23 -1.03	23.58 2.36 0.00	22.97 2.33 0.00	22.55 2.30 -0.09	23.05 2.25 -0.84	23.86 2.17 -1.99	24.73 2.09 -2.74	29.70 2.31 -5.13	38.43 3.12 -5.54	45.79 3.70 -6.14	38.03 3.31 -1.88	35.01 3.15 0.00	30.70 2.51 -1.50	28.87 2.17 -3.34	28.70 1.86 -4.43
BABYLON__69_KV_BK2 356345	18.89 1.62 0.00	17.89 1.60 0.00	17.63 1.56 0.00	17.66 1.52 0.00	18.17 1.64 0.00	22.22 1.73 -1.88	29.37 2.41 -3.12	31.45 3.06 -2.45	29.03 2.62 -4.03	23.76 2.42 -1.03	23.77 2.55 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.23 2.43 -0.84	24.02 2.33 -1.98	24.79 2.17 -2.72	29.92 2.54 -5.13	38.79 3.48 -5.54	46.22 4.13 -6.14	38.43 3.71 -1.88	35.33 3.47 0.00	30.85 2.67 -1.49	28.98 2.29 -3.33	28.85 2.02 -4.42
BALL_HILL_WT_PWR 323825	16.77 -0.50 0.00	15.61 -0.68 0.00	15.30 -0.77 0.00	15.37 -0.77 0.00	15.94 -0.59 0.00	18.15 -0.46 0.00	22.76 -1.07 0.00	24.09 -1.84 0.01	21.01 -1.37 0.00	18.97 -1.34 0.00	19.67 -1.55 0.00	19.05 -1.59 0.00	18.55 -1.61 0.00	18.46 -1.50 0.00	17.86 -1.93 -0.09	18.10 -2.03 -0.23	20.42 -2.07 -0.24	26.94 -3.22 -0.39	32.38 -3.56 0.01	30.33 -2.50 0.01	28.88 -2.96 0.01	25.11 -1.57 0.01	22.07 -1.28 0.00	21.81 -0.60 0.00
BARON_WINDS___WT_PWR 323822	17.27 0.00 0.00	16.23 -0.06 0.00	15.96 -0.11 0.00	16.08 -0.06 0.00	16.60 0.07 0.00	18.80 0.19 0.00	24.00 0.17 0.00	26.01 0.05 -0.02	22.40 0.02 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.39 -0.25 0.00	19.84 -0.32 0.00	19.66 -0.30 0.00	19.23 -0.61 -0.14	19.76 -0.50 -0.36	22.25 -0.38 -0.37	29.95 -0.42 -0.61	35.93 -0.04 -0.02	33.28 0.43 -0.02	32.07 0.19 -0.02	27.35 0.64 -0.02	23.90 0.54 0.00	23.17 0.76 0.00
BARRETT_IC_1 23704	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_10 23701	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_11 23702	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_12 23703	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_2 23705	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_3 23706	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_4 23707	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47

BARRETT_IC_5 23708	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_6 23709	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_7 23710	18.64 1.36 0.00	17.65 1.35 0.00	17.39 1.32 0.00	17.45 1.31 0.00	17.89 1.36 0.00	22.30 1.45 -2.23	29.98 2.05 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.03	23.42 2.07 -1.03	23.43 2.21 0.00	22.85 2.21 0.00	22.41 2.16 -0.09	22.91 2.12 -0.84	23.70 2.01 -1.98	26.65 1.91 -4.84	29.51 2.11 -5.14	38.13 2.83 -5.54	45.40 3.31 -6.14	37.67 2.95 -1.88	34.69 2.84 0.00	31.26 2.19 -2.38	29.52 1.94 -4.22	29.57 1.68 -5.47
BARRETT_IC_8 23711	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT_IC_9 23700	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT___1 23545	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BARRETT___2 23546	18.64 1.36 -0.01	17.61 1.30 -0.01	17.35 1.27 -0.01	17.41 1.26 -0.01	17.82 1.27 -0.01	22.21 1.36 -2.23	29.91 1.98 -4.10	31.09 2.44 -2.71	28.63 2.22 -4.04	23.43 2.07 -1.04	23.43 2.21 -0.01	22.86 2.21 -0.01	22.42 2.16 -0.10	22.92 2.11 -0.85	23.73 2.03 -1.99	26.63 1.89 -4.84	29.52 2.12 -5.15	38.14 2.83 -5.54	45.36 3.27 -6.14	37.67 2.96 -1.88	34.70 2.83 -0.01	31.26 2.19 -2.38	29.52 1.94 -4.22	29.52 1.64 -5.47
BATAVIA__115KV_TB1 55881	16.96 -0.31 0.00	15.77 -0.52 0.00	15.56 -0.51 0.00	15.59 -0.55 0.00	16.12 -0.41 0.00	18.35 -0.26 0.00	22.98 -0.86 0.00	24.47 -1.45 0.01	21.30 -1.07 0.00	19.28 -1.04 0.00	19.86 -1.36 0.00	19.28 -1.36 0.00	18.85 -1.31 0.00	18.66 -1.30 0.00	18.40 -1.38 -0.08	18.81 -1.29 -0.21	21.17 -1.29 -0.21	27.93 -2.17 -0.34	33.27 -2.66 0.01	30.82 -2.00 0.01	29.61 -2.23 0.01	25.40 -1.28 0.01	22.21 -1.14 0.00	21.92 -0.49 0.00
BAYONEEC___CTG1 323682	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG10 323750	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG2 323683	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG3 323684	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG4 323685	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG5 323686	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG6 323687	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00

BAYONEEC___CTG7 323688	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG8 323689	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BAYONEEC___CTG9 323749	18.46 1.19 0.00	17.43 1.14 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.75 1.14 0.00	25.55 1.72 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.46 1.83 -1.38	34.50 2.47 -2.27	38.71 2.77 0.00	35.30 2.46 0.00	34.27 2.42 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.78 1.37 0.00
BEACON___LESR 323632	18.08 0.81 0.00	17.06 0.77 0.00	16.86 0.79 0.00	16.93 0.79 0.00	17.30 0.76 0.00	19.45 0.84 0.00	25.10 1.26 0.00	27.42 1.48 0.00	23.61 1.23 0.00	21.45 1.14 0.00	22.49 1.27 0.00	21.81 1.18 0.00	21.33 1.17 0.00	21.09 1.14 0.00	21.43 1.10 -0.62	22.71 1.15 -1.66	25.31 1.36 -1.70	34.30 1.76 -2.78	38.14 2.19 0.00	34.77 1.94 0.00	33.73 1.88 0.00	28.16 1.47 0.00	24.64 1.28 0.00	23.60 1.19 0.00
BEAVER RIVER___HYD 24048	18.41 -0.23 -1.37	17.38 -0.23 -1.31	17.16 -0.21 -1.30	17.24 -0.21 -1.30	17.68 -0.18 -1.32	19.87 -0.19 -1.44	25.42 -0.14 -1.73	27.69 -0.13 -1.88	23.88 -0.18 -1.68	21.63 -0.24 -1.56	22.56 -0.28 -1.61	17.96 -0.37 2.31	17.61 -0.38 2.17	17.51 -0.32 2.12	17.38 -0.30 2.03	17.63 -0.22 2.04	21.29 -0.15 0.81	31.58 0.03 -1.78	36.49 0.54 0.00	33.36 0.52 0.00	32.36 0.51 0.00	27.09 0.40 0.00	23.62 0.26 0.00	22.61 0.20 0.00
BEEBEE_GT_13 23619	16.91 -0.36 0.00	15.79 -0.51 0.00	15.56 -0.51 0.00	15.61 -0.53 0.00	16.11 -0.43 0.00	18.24 -0.37 0.00	23.00 -0.83 0.00	24.73 -1.19 0.02	21.46 -0.92 0.00	19.46 -0.85 0.00	20.14 -1.08 0.00	19.59 -1.05 0.00	19.11 -1.05 0.00	18.94 -1.02 0.00	18.91 -0.87 -0.07	19.27 -0.82 -0.19	21.64 -0.80 -0.19	28.71 -1.37 -0.31	34.13 -1.80 0.02	31.34 -1.48 0.02	30.31 -1.53 0.02	25.58 -1.09 0.01	22.38 -0.98 0.00	21.81 -0.61 0.00
BENSHRST_27_KV_BENSHRST_1 355998	18.65 1.38 0.00	17.66 1.37 0.00	17.45 1.37 -0.01	17.52 1.37 -0.01	17.90 1.36 -0.01	20.01 1.40 0.00	25.84 2.00 0.00	28.40 2.46 0.00	24.53 2.15 0.00	22.39 2.07 0.00	23.45 2.23 0.00	22.87 2.23 0.00	22.32 2.16 0.00	22.09 2.14 0.00	22.25 2.03 -0.51	23.20 1.95 -1.35	25.69 2.05 -1.38	34.86 2.83 -2.27	39.22 3.27 0.00	35.72 2.89 0.00	79.34 2.80 -44.68	28.96 2.27 0.00	25.41 2.06 0.00	24.11 1.70 0.00
BETHLEHEM___GRP 23843	17.79 0.52 0.00	16.85 0.55 0.00	16.62 0.55 0.00	16.69 0.55 0.00	17.07 0.53 0.00	19.21 0.60 0.00	24.62 0.79 0.00	26.87 0.93 0.00	23.16 0.78 0.00	21.05 0.73 0.00	22.11 0.89 0.00	21.48 0.85 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.16 0.83 -0.62	22.40 0.84 -1.66	24.89 0.93 -1.70	33.68 1.13 -2.78	37.35 1.40 0.00	34.05 1.21 0.00	33.00 1.15 0.00	27.57 0.88 0.00	24.18 0.82 0.00	23.02 0.61 0.00
BETHLEHEM___GS1 323560	17.79 0.52 0.00	16.82 0.52 0.00	16.60 0.53 0.00	16.67 0.53 0.00	17.03 0.50 0.00	19.12 0.50 0.00	24.60 0.76 0.00	26.87 0.93 0.00	23.16 0.78 0.00	21.05 0.73 0.00	22.11 0.89 0.00	21.48 0.85 0.00	21.03 0.87 0.00	20.79 0.84 0.00	21.14 0.81 -0.62	22.38 0.82 -1.66	24.89 0.93 -1.70	33.68 1.13 -2.78	37.35 1.40 0.00	34.01 1.18 0.00	33.00 1.15 0.00	27.57 0.88 0.00	24.20 0.84 0.00	23.22 0.81 0.00
BETHLEHEM___GS2 323561	17.79 0.52 0.00	16.82 0.52 0.00	16.60 0.53 0.00	16.67 0.53 0.00	17.03 0.50 0.00	19.12 0.50 0.00	24.60 0.76 0.00	26.87 0.93 0.00	23.16 0.78 0.00	21.05 0.73 0.00	22.11 0.89 0.00	21.48 0.85 0.00	21.03 0.87 0.00	20.79 0.84 0.00	21.14 0.81 -0.62	22.38 0.82 -1.66	24.89 0.93 -1.70	33.68 1.13 -2.78	37.35 1.40 0.00	34.01 1.18 0.00	33.00 1.15 0.00	27.57 0.88 0.00	24.20 0.84 0.00	23.22 0.81 0.00
BETHLEHEM___GS3 323562	17.79 0.52 0.00	16.82 0.52 0.00	16.60 0.53 0.00	16.67 0.53 0.00	17.03 0.50 0.00	19.12 0.50 0.00	24.60 0.76 0.00	26.87 0.93 0.00	23.16 0.78 0.00	21.05 0.73 0.00	22.11 0.89 0.00	21.48 0.85 0.00	21.03 0.87 0.00	20.79 0.84 0.00	21.14 0.81 -0.62	22.38 0.82 -1.66	24.89 0.93 -1.70	33.68 1.13 -2.78	37.35 1.40 0.00	34.01 1.18 0.00	33.00 1.15 0.00	27.57 0.88 0.00	24.20 0.84 0.00	23.22 0.81 0.00
BETHLEHEM___STEEL 23779	16.75 -0.52 0.00	15.61 -0.68 0.00	15.36 -0.71 0.00	15.42 -0.73 0.00	15.96 -0.58 0.00	18.15 -0.47 0.00	22.67 -1.17 0.00	23.98 -1.95 0.01	20.94 -1.43 0.00	18.93 -1.38 0.00	19.56 -1.66 0.00	18.99 -1.65 0.00	18.59 -1.57 0.00	18.40 -1.56 0.00	17.82 -1.97 -0.09	18.23 -1.89 -0.23	20.42 -2.07 -0.23	26.84 -3.30 -0.38	32.16 -3.77 0.01	30.16 -2.66 0.01	28.72 -3.12 0.01	25.00 -1.68 0.01	21.96 -1.40 0.00	21.78 -0.63 0.00
BETHLHEM_115KV_TB1 79974	17.81 0.54 0.00	16.86 0.57 0.00	16.63 0.56 0.00	16.71 0.56 0.00	17.08 0.55 0.00	19.23 0.61 0.00	24.65 0.81 0.00	26.90 0.96 0.00	23.18 0.81 0.00	21.07 0.75 0.00	22.13 0.91 0.00	21.48 0.85 0.00	21.05 0.89 0.00	20.81 0.86 0.00	21.18 0.85 -0.62	22.42 0.86 -1.66	24.91 0.96 -1.70	33.71 1.16 -2.78	37.38 1.44 0.00	34.08 1.25 0.00	33.06 1.21 0.00	27.60 0.91 0.00	24.22 0.86 0.00	23.04 0.63 0.00
BETHPAGE_CC_5 323564	18.72 1.45 0.00	17.68 1.38 0.00	17.41 1.33 0.00	17.45 1.31 0.00	17.91 1.37 0.00	22.09 1.58 -1.89	29.29 2.29 -3.17	31.18 2.78 -2.46	28.78 2.37 -4.03	23.56 2.21 -1.03	23.58 2.36 0.00	22.97 2.33 0.00	22.55 2.30 -0.09	23.05 2.25 -0.84	23.86 2.17 -1.99	24.82 2.11 -2.81	29.63 2.25 -5.13	38.31 3.00 -5.54	45.65 3.56 -6.14	37.87 3.15 -1.88	34.88 3.03 0.00	30.65 2.43 -1.53	28.90 2.17 -3.37	28.73 1.86 -4.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.82 -0.45 0.00	15.66 -0.64 0.00	15.43 -0.64 0.00	15.48 -0.66 0.00	16.02 -0.51 0.00	18.22 -0.39 0.00	22.79 -1.05 0.00	24.11 -1.82 0.01	21.06 -1.32 0.00	19.02 -1.30 0.00	19.67 -1.55 0.00	19.09 -1.55 0.00	18.69 -1.47 0.00	18.50 -1.46 0.00	17.80 -1.99 -0.09	18.20 -1.93 -0.23	20.40 -2.09 -0.24	26.82 -3.33 -0.39	32.23 -3.70 0.01	30.33 -2.50 0.01	28.79 -3.06 0.01	25.14 -1.55 0.01	22.10 -1.26 0.00	21.92 -0.49 0.00

BINGHAMTON___COGEN 23790	17.58 0.31 0.00	16.54 0.24 0.00	16.30 0.23 0.00	16.38 0.24 0.00	16.83 0.30 0.00	19.01 0.39 0.00	24.27 0.43 0.00	26.34 0.39 -0.01	22.71 0.34 0.00	20.56 0.24 0.00	21.43 0.21 0.00	20.80 0.17 0.00	20.30 0.14 0.00	20.11 0.16 0.00	19.86 -0.02 -0.17	20.36 0.00 -0.46	22.77 0.04 -0.47	30.63 0.09 -0.78	36.21 0.25 -0.01	33.27 0.43 -0.01	32.06 0.19 -0.01	27.13 0.43 -0.01	23.69 0.33 0.00	22.88 0.47 0.00
BIXINCNT_115KV_LOAD 355685	16.46 -0.81 0.00	15.35 -0.95 0.00	15.12 -0.95 0.00	15.17 -0.97 0.00	15.78 -0.76 0.00	17.89 -0.73 0.00	22.55 -1.29 0.00	23.83 -2.10 0.01	20.77 -1.61 0.00	18.77 -1.54 0.00	19.31 -1.91 0.00	18.78 -1.86 0.00	18.37 -1.79 0.00	18.16 -1.80 0.00	17.20 -2.60 -0.09	17.59 -2.55 -0.25	19.75 -2.76 -0.25	26.04 -4.14 -0.41	31.73 -4.21 0.01	30.30 -2.53 0.01	28.79 -3.06 0.01	25.54 -1.15 0.00	22.47 -0.89 0.00	22.28 -0.13 0.00
BLACK RIVER___HYD 24047	18.16 -0.07 -0.96	17.13 -0.08 -0.92	16.90 -0.08 -0.91	16.98 -0.08 -0.91	17.43 -0.03 -0.93	19.64 0.02 -1.01	25.14 0.10 -1.21	27.43 0.13 -1.36	23.63 0.04 -1.21	21.36 -0.08 -1.13	22.26 -0.13 -1.17	18.71 -0.29 1.64	18.32 -0.30 1.54	18.21 -0.24 1.50	18.07 -0.22 1.43	18.41 -0.08 1.41	21.80 0.07 0.52	31.51 0.39 -1.35	36.81 0.86 0.00	33.65 0.82 0.00	32.62 0.76 0.00	27.31 0.61 0.00	23.71 0.35 0.00	22.70 0.29 0.00
BLACKRVR_115KV_TB2 79977	18.16 -0.07 -0.96	17.10 -0.11 -0.92	16.89 -0.10 -0.91	16.96 -0.10 -0.91	17.42 -0.05 -0.93	19.60 -0.02 -1.01	25.12 0.07 -1.21	27.43 0.13 -1.36	23.63 0.04 -1.21	21.36 -0.08 -1.13	22.26 -0.13 -1.17	18.71 -0.29 1.64	18.30 -0.32 1.54	18.21 -0.24 1.50	18.07 -0.22 1.43	18.39 -0.10 1.41	21.77 0.04 0.52	31.51 0.39 -1.35	36.81 0.86 0.00	33.65 0.82 0.00	32.62 0.76 0.00	27.31 0.61 0.00	23.71 0.35 0.00	22.70 0.29 0.00
BLISS_WT_PWR 323608	16.27 -1.00 0.00	15.19 -1.11 0.00	14.90 -1.17 0.00	14.93 -1.21 0.00	15.58 -0.96 0.00	17.70 -0.91 0.00	22.36 -1.48 0.00	23.60 -2.33 0.01	20.57 -1.81 0.00	18.57 -1.75 0.00	19.14 -2.08 0.00	18.57 -2.06 0.00	18.11 -2.06 0.00	17.98 -1.98 0.00	17.02 -2.78 -0.09	17.26 -2.89 -0.25	19.48 -3.03 -0.25	25.74 -4.44 -0.41	31.52 -4.42 0.01	30.10 -2.72 0.01	28.76 -3.09 0.01	25.49 -1.20 0.00	22.42 -0.94 0.00	22.19 -0.22 0.00
BLUESTONE___WT_PWR 323821	18.65 1.38 0.00	17.60 1.30 0.00	17.34 1.27 0.00	17.43 1.29 0.00	17.94 1.40 0.00	20.33 1.71 0.00	26.15 2.31 0.00	28.39 2.44 -0.01	24.41 2.04 0.00	22.00 1.69 0.00	22.96 1.74 0.00	22.21 1.57 0.00	21.61 1.45 0.00	21.47 1.52 0.00	21.23 1.34 -0.19	21.84 1.45 -0.50	24.52 1.76 -0.51	33.22 2.62 -0.83	39.41 3.45 -0.01	36.16 3.31 -0.01	34.92 3.06 -0.01	29.48 2.78 -0.01	25.60 2.24 0.00	24.63 2.22 0.00
BLUE_CIRC_CHEM_DRP 24182	17.94 0.67 0.00	16.98 0.68 0.00	16.75 0.68 0.00	16.82 0.68 0.00	17.20 0.66 0.00	19.38 0.76 0.00	24.84 1.00 0.00	27.08 1.14 0.00	23.32 0.94 0.00	21.17 0.85 0.00	22.17 0.95 0.00	21.53 0.89 0.00	21.07 0.91 0.00	20.83 0.88 0.00	21.19 0.87 -0.61	22.41 0.88 -1.64	24.95 1.02 -1.68	33.82 1.31 -2.74	37.60 1.65 0.00	34.28 1.44 0.00	33.29 1.43 0.00	27.84 1.15 0.00	24.36 1.00 0.00	23.24 0.83 0.00
BOC_GAS_DRP 24189	17.81 0.54 0.00	16.85 0.55 0.00	16.62 0.55 0.00	16.69 0.55 0.00	17.07 0.53 0.00	19.23 0.61 0.00	24.67 0.83 0.00	26.92 0.99 0.00	23.20 0.83 0.00	21.09 0.77 0.00	22.09 0.87 0.00	21.46 0.83 0.00	20.99 0.83 0.00	20.77 0.82 0.00	21.12 0.79 -0.62	22.35 0.80 -1.66	24.84 0.89 -1.70	33.70 1.16 -2.78	37.31 1.37 0.00	34.05 1.21 0.00	33.00 1.15 0.00	27.60 0.91 0.00	24.18 0.82 0.00	23.06 0.65 0.00
BOONVILLE_115KV_TB1 79983	18.17 0.38 -0.52	17.15 0.36 -0.50	16.92 0.35 -0.50	17.01 0.37 -0.50	17.44 0.40 -0.50	19.67 0.50 -0.55	25.21 0.72 -0.66	27.46 0.80 -0.72	23.69 0.67 -0.64	21.46 0.55 -0.60	22.39 0.55 -0.62	20.65 0.47 0.47	20.16 0.42 0.43	20.00 0.46 0.42	19.78 0.45 0.38	20.03 0.50 0.36	22.87 0.62 0.01	31.47 0.98 -0.73	37.46 1.51 0.00	34.21 1.38 0.00	33.16 1.31 0.00	27.81 1.12 0.00	24.22 0.86 0.00	23.22 0.81 0.00
BORALEX_4TH_BRANCH 23824	18.19 0.92 0.00	17.27 0.98 0.00	17.05 0.98 0.00	17.11 0.97 0.00	17.48 0.94 0.00	19.79 1.17 0.00	25.41 1.57 0.00	27.81 1.87 0.00	23.92 1.54 0.00	21.72 1.40 0.00	22.70 1.49 0.00	22.06 1.42 0.00	21.53 1.37 0.00	21.29 1.34 0.00	21.73 1.40 -0.62	23.01 1.45 -1.66	25.60 1.65 -1.70	34.66 2.11 -2.78	38.46 2.52 0.00	35.07 2.23 0.00	33.96 2.10 0.00	28.35 1.65 0.00	24.76 1.40 0.00	23.53 1.12 0.00
BOWLINE___1 23526	18.26 0.98 0.00	17.26 0.96 0.00	17.00 0.93 0.00	17.08 0.94 0.00	17.46 0.93 0.00	19.60 0.99 0.00	25.34 1.50 0.00	27.81 1.87 0.00	23.97 1.59 0.00	21.82 1.50 0.00	22.83 1.61 0.00	22.25 1.61 0.00	21.75 1.59 0.00	21.51 1.56 0.00	21.68 1.48 -0.49	22.62 1.41 -1.31	25.11 1.51 -1.34	33.96 1.99 -2.20	38.28 2.34 0.00	34.87 2.04 0.00	33.80 1.94 0.00	28.27 1.57 0.00	24.76 1.40 0.00	23.58 1.16 0.00
BOWLINE___2 23595	18.26 0.98 0.00	17.26 0.96 0.00	17.00 0.93 0.00	17.08 0.94 0.00	17.46 0.93 0.00	19.60 0.99 0.00	25.34 1.50 0.00	27.83 1.89 0.00	23.99 1.61 0.00	21.84 1.52 0.00	22.85 1.63 0.00	22.27 1.63 0.00	21.75 1.59 0.00	21.53 1.58 0.00	21.68 1.48 -0.49	22.64 1.43 -1.31	25.13 1.53 -1.34	34.02 2.05 -2.20	38.32 2.37 0.00	34.94 2.10 0.00	33.86 2.01 0.00	28.29 1.60 0.00	24.78 1.43 0.00	23.58 1.16 0.00
BRADY___115KV_TB2 356060	18.54 -0.36 -1.63	17.51 -0.34 -1.55	17.30 -0.32 -1.55	17.39 -0.31 -1.55	17.78 -0.33 -1.58	19.94 -0.39 -1.71	25.46 -0.43 -2.06	27.62 -0.52 -2.21	23.88 -0.47 -1.97	21.66 -0.49 -1.83	22.62 -0.49 -1.89	10.90 -0.45 9.29	10.88 -0.44 8.84	10.89 -0.38 8.69	10.88 -0.35 8.47	10.89 -0.38 8.63	16.48 -0.45 5.33	31.23 -0.51 -1.97	35.48 -0.47 0.00	32.50 -0.33 0.00	31.66 -0.19 0.00	26.48 -0.21 0.00	23.27 -0.09 0.00	22.39 -0.02 0.00
BRANSCOMB___SOLAR 323811	18.15 0.88 0.00	17.12 0.83 0.00	16.94 0.87 0.00	17.01 0.87 0.00	17.38 0.84 0.00	19.62 1.00 0.00	25.34 1.50 0.00	27.57 1.64 0.00	23.70 1.32 0.00	21.51 1.20 0.00	22.49 1.27 0.00	21.83 1.20 0.00	21.33 1.17 0.00	21.09 1.14 0.00	21.47 1.12 -0.64	22.78 1.17 -1.71	25.47 1.47 -1.75	34.66 2.02 -2.87	38.50 2.55 0.00	35.07 2.23 0.00	34.02 2.17 0.00	28.40 1.71 0.00	24.76 1.40 0.00	23.64 1.23 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	18.81 1.54 0.00	17.81 1.52 0.00	17.55 1.48 0.00	17.58 1.44 0.00	18.12 1.59 0.00	22.08 1.60 -1.86	29.14 2.22 -3.09	31.31 2.93 -2.44	28.94 2.53 -4.03	23.70 2.36 -1.03	23.68 2.46 0.00	23.07 2.44 0.00	22.63 2.38 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.98	24.58 2.03 -2.65	29.78 2.40 -5.13	38.58 3.27 -5.54	45.97 3.88 -6.14	38.20 3.48 -1.88	35.10 3.25 0.00	30.58 2.43 -1.46	28.76 2.10 -3.30	28.63 1.84 -4.38

BRISTLHL_115KV_TB1 79998	17.05 -0.22 0.00	16.02 -0.28 0.00	15.78 -0.29 0.00	15.87 -0.27 0.00	16.30 -0.23 0.00	18.32 -0.30 0.00	23.31 -0.52 0.00	25.37 -0.57 0.00	21.88 -0.49 0.00	19.87 -0.45 0.00	20.71 -0.51 0.00	20.14 -0.50 0.00	19.64 -0.52 0.00	19.44 -0.52 0.00	19.27 -0.49 -0.05	19.55 -0.48 -0.14	21.86 -0.53 -0.14	29.34 -0.65 -0.23	35.16 -0.79 0.00	32.14 -0.69 0.00	31.12 -0.73 0.00	26.13 -0.56 0.00	22.80 -0.56 0.00	21.92 -0.49 0.00
BROOKHAVEN___DRP 24191	18.67 1.40 0.00	17.70 1.40 0.00	17.44 1.37 0.00	17.42 1.28 0.00	17.99 1.46 0.00	22.02 1.55 -1.86	28.61 2.03 -2.75	30.94 2.57 -2.44	28.63 2.22 -4.03	23.64 2.30 -1.03	23.62 2.40 0.00	23.11 2.48 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.98	24.55 2.03 -2.63	29.52 2.14 -5.13	35.49 2.80 -2.93	45.40 3.31 -6.14	37.70 2.99 -1.88	34.63 2.77 0.00	30.52 2.38 -1.45	28.61 1.96 -3.29	28.46 1.68 -4.37
BROOKLYN_NAVY_YARD 23515	18.45 1.18 0.00	17.42 1.12 0.00	17.17 1.09 0.00	17.24 1.10 0.00	17.63 1.09 0.00	19.73 1.12 0.00	25.55 1.72 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.02 1.77 -1.35	25.48 1.85 -1.38	34.56 2.53 -2.27	38.79 2.84 0.00	35.40 2.56 0.00	34.34 2.49 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.78 1.37 0.00
BROOKLYN___ARMY_DRP 323595	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
BROOKVLE_69_KV_TB1 55790	18.81 1.54 0.00	17.79 1.50 0.00	17.53 1.46 0.00	17.58 1.44 0.00	18.04 1.50 0.00	22.29 1.75 -1.93	29.55 2.46 -3.26	31.33 2.91 -2.49	28.89 2.48 -4.03	23.62 2.28 -1.03	23.66 2.44 0.00	23.05 2.41 0.00	22.63 2.38 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.98	25.13 2.21 -3.03	29.79 2.40 -5.13	38.52 3.21 -5.54	45.83 3.74 -6.14	38.03 3.32 -1.88	35.17 3.31 0.00	31.01 2.70 -1.62	29.15 2.34 -3.46	29.04 2.06 -4.57
BROOME_2_LFGE 323671	17.58 0.31 0.00	16.54 0.24 0.00	16.28 0.21 0.00	16.37 0.23 0.00	16.83 0.30 0.00	19.01 0.39 0.00	24.27 0.43 0.00	26.34 0.39 -0.01	22.71 0.34 0.00	20.56 0.24 0.00	21.43 0.21 0.00	20.80 0.16 0.00	20.30 0.14 0.00	20.11 0.16 0.00	19.86 -0.02 -0.17	20.38 0.02 -0.46	22.80 0.07 -0.47	30.63 0.09 -0.78	36.24 0.29 -0.01	33.27 0.43 -0.01	32.09 0.22 -0.01	27.13 0.43 -0.01	23.69 0.33 0.00	22.86 0.45 0.00
BROOME___LFGE 323600	17.58 0.31 0.00	16.54 0.24 0.00	16.28 0.21 0.00	16.37 0.23 0.00	16.83 0.30 0.00	19.01 0.39 0.00	24.27 0.43 0.00	26.34 0.39 -0.01	22.71 0.34 0.00	20.56 0.24 0.00	21.43 0.21 0.00	20.80 0.16 0.00	20.30 0.14 0.00	20.11 0.16 0.00	19.86 -0.02 -0.17	20.38 0.02 -0.46	22.80 0.07 -0.47	30.63 0.09 -0.78	36.24 0.29 -0.01	33.27 0.43 -0.01	32.09 0.22 -0.01	27.13 0.43 -0.01	23.69 0.33 0.00	22.86 0.45 0.00
BROWNFLS_115KV_TB 3_5 80003	19.25 -0.47 -2.45	18.20 -0.44 -2.35	17.98 -0.42 -2.33	18.06 -0.42 -2.34	18.48 -0.43 -2.37	20.65 -0.54 -2.58	26.31 -0.62 -3.10	28.60 -0.67 -3.33	24.75 -0.60 -2.97	22.45 -0.63 -2.77	23.44 -0.64 -2.86	15.56 -0.64 4.44	15.34 -0.65 4.17	15.31 -0.56 4.09	15.21 -0.55 3.94	15.35 -0.54 4.01	19.95 -0.58 1.73	32.22 -0.60 -3.05	35.59 -0.36 0.00	32.54 -0.30 0.00	31.66 -0.19 0.00	26.51 -0.19 0.00	23.24 -0.12 0.00	22.30 -0.11 0.00
BROWNSV1_27_KV_LOAD 356125	18.62 1.35 0.00	17.63 1.34 0.00	17.37 1.30 0.00	17.45 1.31 0.00	17.84 1.31 0.00	20.03 1.41 0.00	25.86 2.03 0.00	28.43 2.49 0.00	24.55 2.17 0.00	22.39 2.07 0.00	23.47 2.25 0.00	22.87 2.23 0.00	22.34 2.18 0.00	22.09 2.14 0.00	22.25 2.03 -0.51	23.22 1.97 -1.35	25.71 2.07 -1.38	34.86 2.83 -2.27	39.22 3.27 0.00	35.72 2.89 0.00	34.66 2.80 0.00	28.96 2.27 0.00	25.34 1.99 0.00	24.07 1.66 0.00
BURROWS___LYONSDAL 23803	18.20 0.24 -0.69	17.18 0.23 -0.66	16.97 0.24 -0.65	17.04 0.24 -0.66	17.47 0.26 -0.67	19.69 0.35 -0.72	25.25 0.55 -0.87	27.48 0.60 -0.95	23.71 0.49 -0.84	21.47 0.37 -0.79	22.41 0.38 -0.81	20.10 0.29 0.83	19.63 0.24 0.77	19.50 0.30 0.75	19.30 0.30 0.70	19.54 0.34 0.69	22.56 0.47 0.17	31.50 0.80 -0.93	37.28 1.33 0.00	34.08 1.25 0.00	33.03 1.18 0.00	27.71 1.01 0.00	24.13 0.77 0.00	23.13 0.72 0.00
CAITHNESS_CC_1 323624	18.65 1.38 0.00	17.65 1.35 0.00	17.31 1.24 0.00	17.32 1.18 0.00	17.83 1.29 0.00	21.91 1.43 -1.86	28.54 1.95 -2.75	30.92 2.54 -2.44	28.60 2.19 -4.03	23.62 2.27 -1.03	23.60 2.38 0.00	23.07 2.43 0.00	22.63 2.38 -0.09	23.09 2.29 -0.84	23.88 2.19 -1.99	24.49 1.97 -2.63	29.50 2.12 -5.13	35.49 2.80 -2.93	45.33 3.24 -6.14	37.67 2.96 -1.88	34.66 2.80 0.00	30.49 2.35 -1.45	28.59 1.94 -3.29	28.42 1.64 -4.37
CALPINE BETH_PAGE_GT4 24209	18.74 1.47 0.00	17.74 1.45 0.00	17.47 1.40 0.00	17.53 1.39 0.00	17.99 1.46 0.00	22.20 1.68 -1.90	29.40 2.36 -3.20	31.18 2.78 -2.47	28.80 2.39 -4.03	23.56 2.21 -1.03	23.57 2.36 0.00	22.99 2.35 0.00	22.55 2.30 -0.09	23.07 2.27 -0.84	23.86 2.17 -1.98	24.86 2.07 -2.89	29.54 2.16 -5.13	38.22 2.92 -5.54	45.54 3.45 -6.14	37.77 3.05 -1.88	34.78 2.93 0.00	30.60 2.35 -1.56	28.89 2.13 -3.40	28.77 1.86 -4.50
CALPINE_BETH_PAGE_GT_4 323586	18.74 1.47 0.00	17.70 1.40 0.00	17.42 1.35 0.00	17.47 1.32 0.00	17.91 1.37 0.00	22.10 1.58 -1.90	29.33 2.29 -3.20	31.19 2.78 -2.47	28.81 2.40 -4.03	23.56 2.21 -1.03	23.58 2.36 0.00	22.99 2.35 0.00	22.55 2.30 -0.09	23.07 2.27 -0.84	23.86 2.17 -1.99	24.92 2.13 -2.89	29.57 2.18 -5.13	38.23 2.92 -5.54	45.54 3.45 -6.14	37.77 3.05 -1.88	34.78 2.93 0.00	30.60 2.35 -1.56	28.89 2.13 -3.40	28.73 1.81 -4.50
CALPINE_BP_GT1 23823	18.74 1.47 0.00	17.70 1.40 0.00	17.42 1.35 0.00	17.47 1.32 0.00	17.91 1.37 0.00	22.10 1.58 -1.90	29.33 2.29 -3.20	31.19 2.78 -2.47	28.81 2.40 -4.03	23.56 2.21 -1.03	23.58 2.36 0.00	22.99 2.35 0.00	22.55 2.30 -0.09	23.07 2.27 -0.84	23.86 2.17 -1.99	24.92 2.13 -2.89	29.57 2.18 -5.13	38.23 2.92 -5.54	45.54 3.45 -6.14	37.77 3.05 -1.88	34.78 2.93 0.00	30.60 2.35 -1.56	28.89 2.13 -3.40	28.73 1.81 -4.50
CALSPAN___DRP 24200	16.75 -0.52 0.00	15.61 -0.68 0.00	15.36 -0.71 0.00	15.42 -0.73 0.00	15.96 -0.58 0.00	18.15 -0.47 0.00	22.67 -1.17 0.00	23.98 -1.95 0.01	20.94 -1.43 0.00	18.93 -1.38 0.00	19.56 -1.66 0.00	18.99 -1.65 0.00	18.59 -1.57 0.00	18.40 -1.56 0.00	17.82 -1.97 -0.09	18.23 -1.89 -0.23	20.42 -2.07 -0.23	26.84 -3.30 -0.38	32.16 -3.77 0.01	30.16 -2.66 0.01	28.72 -3.12 0.01	25.00 -1.68 0.01	21.96 -1.40 0.00	21.78 -0.63 0.00

CALVERTON___SOLAR 323806	18.69 1.42 0.00	17.68 1.38 0.00	17.36 1.29 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.59 2.00 -2.75	31.00 2.62 -2.44	28.65 2.24 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.13 2.50 0.00	22.69 2.44 -0.09	23.15 2.35 -0.84	23.92 2.23 -1.99	24.53 2.01 -2.63	29.52 2.14 -5.13	35.60 2.86 -2.97	45.43 3.34 -6.14	37.77 3.05 -1.88	34.75 2.90 0.00	30.57 2.43 -1.45	28.66 2.01 -3.29	28.46 1.68 -4.37
CANDIGU_WT_PWR 323617	17.27 0.00 0.00	16.23 -0.06 0.00	15.96 -0.11 0.00	16.08 -0.06 0.00	16.60 0.07 0.00	18.80 0.19 0.00	24.00 0.17 0.00	26.01 0.05 -0.02	22.40 0.02 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.39 -0.25 0.00	19.84 -0.32 0.00	19.66 -0.30 0.00	19.23 -0.61 -0.14	19.76 -0.50 -0.36	22.25 -0.38 -0.37	29.95 -0.42 -0.61	35.93 -0.04 -0.02	33.28 0.43 -0.02	32.07 0.19 -0.02	27.35 0.64 -0.02	23.90 0.54 0.00	23.17 0.76 0.00
CARR STREET_E_SYR 24060	17.19 -0.09 0.00	16.18 -0.11 0.00	15.93 -0.14 0.00	16.01 -0.13 0.00	16.45 -0.08 0.00	18.54 -0.07 0.00	23.57 -0.26 0.00	25.60 -0.34 0.00	22.11 -0.27 0.00	20.05 -0.26 0.00	20.92 -0.30 0.00	20.31 -0.33 0.00	19.82 -0.34 0.00	19.63 -0.32 0.00	19.43 -0.34 -0.06	19.73 -0.32 -0.15	22.07 -0.33 -0.15	29.51 -0.51 -0.25	35.23 -0.72 0.00	32.21 -0.62 0.00	31.15 -0.70 0.00	26.26 -0.43 0.00	23.01 -0.35 0.00	22.12 -0.29 0.00
CARTHAGE___PAPER 23857	18.16 -0.23 -1.12	17.14 -0.23 -1.07	16.91 -0.23 -1.06	16.98 -0.23 -1.07	17.42 -0.20 -1.08	19.62 -0.17 -1.17	25.15 -0.09 -1.41	27.42 -0.08 -1.56	23.64 -0.13 -1.39	21.37 -0.24 -1.30	22.28 -0.28 -1.34	18.35 -0.39 1.90	17.98 -0.40 1.78	17.87 -0.34 1.74	17.73 -0.32 1.66	18.04 -0.20 1.65	21.51 -0.11 0.63	31.40 0.12 -1.52	36.56 0.61 0.00	33.42 0.59 0.00	32.40 0.54 0.00	27.12 0.43 0.00	23.59 0.23 0.00	22.57 0.16 0.00
CASSADAGA_WT_PWR 323784	16.55 -0.72 0.00	15.25 -1.04 0.00	14.95 -1.13 0.00	15.17 -0.97 0.00	15.61 -0.93 0.00	17.80 -0.82 0.00	22.62 -1.21 0.00	23.78 -2.15 0.01	20.72 -1.66 0.00	18.71 -1.61 0.00	19.39 -1.83 0.00	18.80 -1.84 0.00	18.31 -1.85 0.00	18.20 -1.76 0.00	17.51 -2.29 -0.09	17.82 -2.33 -0.25	20.10 -2.40 -0.25	26.67 -3.51 -0.41	32.42 -3.52 0.01	30.59 -2.23 0.01	29.11 -2.74 0.01	25.46 -1.23 0.00	22.33 -1.03 0.00	22.05 -0.36 0.00
CE_DUNWOOD___DRP 24194	18.36 1.09 0.00	17.39 1.09 0.00	17.13 1.06 0.00	17.21 1.07 0.00	17.59 1.06 0.00	19.79 1.17 0.00	25.55 1.72 0.00	28.01 2.08 0.00	24.17 1.79 0.00	22.00 1.69 0.00	23.04 1.82 0.00	22.45 1.82 0.00	21.94 1.77 0.00	21.71 1.76 0.00	21.87 1.66 -0.51	22.86 1.61 -1.35	25.37 1.74 -1.38	34.34 2.32 -2.26	38.64 2.70 0.00	35.23 2.40 0.00	34.15 2.29 0.00	28.53 1.84 0.00	24.97 1.61 0.00	23.76 1.34 0.00
CE_MILLWOOD___DRP 24193	18.32 1.05 0.00	17.35 1.06 0.00	17.12 1.04 0.00	17.19 1.05 0.00	17.56 1.03 0.00	19.75 1.14 0.00	25.50 1.67 0.00	27.96 2.02 0.00	24.12 1.75 0.00	21.96 1.65 0.00	23.00 1.78 0.00	22.39 1.75 0.00	21.88 1.71 0.00	21.63 1.68 0.00	21.81 1.60 -0.50	22.79 1.55 -1.34	25.29 1.67 -1.37	34.27 2.26 -2.24	38.57 2.62 0.00	35.16 2.33 0.00	34.08 2.23 0.00	28.48 1.79 0.00	24.90 1.54 0.00	23.73 1.32 0.00
CE_NYC2_DRP 24202	18.55 1.28 0.00	17.56 1.27 0.00	17.35 1.27 -0.01	17.43 1.28 -0.01	17.80 1.26 -0.01	19.92 1.30 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.18 1.82 0.00	23.91 1.50 0.00
CE_NYC_DRP 24195	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.14 1.98 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.11 1.75 0.00	23.85 1.43 0.00
CHAFFEE___LFGE 323603	16.82 -0.45 0.00	15.66 -0.64 0.00	15.35 -0.72 0.00	15.40 -0.74 0.00	16.01 -0.53 0.00	18.22 -0.39 0.00	22.81 -1.02 0.00	24.11 -1.82 0.01	21.06 -1.32 0.00	19.04 -1.28 0.00	19.73 -1.49 0.00	19.09 -1.55 0.00	18.59 -1.57 0.00	18.52 -1.44 0.00	17.87 -1.93 -0.09	18.08 -2.05 -0.24	20.40 -2.09 -0.24	26.89 -3.27 -0.40	32.34 -3.59 0.01	30.33 -2.50 0.01	28.82 -3.03 0.01	25.11 -1.57 0.01	22.05 -1.31 0.00	21.81 -0.60 0.00
CHATEAUG_35_KV_LOAD 355732	-8.69 -1.09 24.88	-8.64 -1.04 23.90	-8.63 -1.01 23.69	-8.64 -1.02 23.76	-8.64 -1.06 24.12	-8.76 -1.19 26.19	-9.09 -1.45 31.47	-9.28 -1.63 33.58	-9.02 -1.41 29.98	-8.90 -1.32 27.89	-8.96 -1.36 28.82	-7.91 -1.32 27.22	-7.90 -1.23 26.83	-7.90 -1.24 26.62	-7.89 -1.16 26.43	-7.91 -1.19 26.61	-8.32 -1.29 29.29	-1.96 -1.67 30.06	34.26 -1.69 0.00	31.62 -1.21 0.00	31.06 -0.80 0.00	25.95 -0.75 0.00	22.89 -0.47 0.00	22.12 -0.29 0.00
CHATEAUG_WT_PWR 323614	-7.02 -1.16 23.14	-7.04 -1.11 22.22	-7.04 -1.08 22.03	-7.04 -1.08 22.10	-7.02 -1.13 22.43	-7.00 -1.27 24.35	-7.01 -1.57 29.27	-7.01 -1.71 31.23	-6.98 -1.48 27.88	-7.01 -1.38 25.94	-7.03 -1.44 26.80	-7.07 -1.40 26.30	-7.04 -1.31 25.89	-7.04 -1.32 25.68	-7.04 -1.26 25.49	-7.04 -1.27 25.66	-7.03 -1.40 27.88	-0.01 -1.82 27.95	34.15 -1.80 0.00	31.52 -1.31 0.00	30.96 -0.89 0.00	25.87 -0.83 0.00	22.84 -0.51 0.00	22.05 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	-8.69 -1.09 24.88	-8.64 -1.04 23.90	-8.63 -1.01 23.69	-8.64 -1.02 23.76	-8.64 -1.06 24.12	-8.76 -1.19 26.19	-9.09 -1.45 31.47	-9.28 -1.63 33.58	-9.02 -1.41 29.98	-8.90 -1.32 27.89	-8.96 -1.36 28.82	-7.91 -1.32 27.22	-7.90 -1.23 26.83	-7.90 -1.24 26.62	-7.89 -1.16 26.43	-7.91 -1.19 26.61	-8.32 -1.29 29.29	-1.96 -1.67 30.06	34.26 -1.69 0.00	31.62 -1.21 0.00	31.06 -0.80 0.00	25.95 -0.75 0.00	22.89 -0.47 0.00	22.12 -0.29 0.00
CHAUTAUQUA___LFGE 323629	16.75 -0.52 0.00	15.56 -0.73 0.00	15.25 -0.82 0.00	15.35 -0.79 0.00	15.91 -0.63 0.00	18.11 -0.50 0.00	22.81 -1.02 0.00	24.11 -1.82 0.01	21.03 -1.34 0.00	18.97 -1.34 0.00	19.67 -1.55 0.00	19.05 -1.59 0.00	18.55 -1.61 0.00	18.46 -1.50 0.00	17.85 -1.95 -0.09	18.13 -2.01 -0.24	20.43 -2.07 -0.24	27.01 -3.16 -0.40	32.56 -3.38 0.01	30.56 -2.27 0.01	29.07 -2.77 0.01	25.30 -1.39 0.01	22.21 -1.14 0.00	21.94 -0.47 0.00
CHERRYST_13_KV_LD 356241	18.51 1.24 0.00	17.53 1.24 0.00	17.28 1.21 0.00	17.35 1.21 0.00	17.74 1.21 0.00	19.92 1.30 0.00	25.72 1.88 0.00	28.27 2.33 0.00	24.41 2.04 0.00	22.27 1.95 0.00	23.32 2.10 0.00	22.74 2.11 0.00	22.22 2.06 0.00	21.97 2.02 0.00	22.13 1.91 -0.51	23.10 1.85 -1.35	25.57 1.94 -1.38	34.65 2.62 -2.27	38.93 2.98 0.00	35.46 2.63 0.00	34.40 2.55 0.00	28.75 2.06 0.00	25.16 1.80 0.00	23.91 1.50 0.00

CHESTROR_138KV_BK263 355645	18.13 0.86 0.00	17.16 0.86 0.00	16.92 0.85 0.00	17.00 0.86 0.00	17.38 0.84 0.00	19.56 0.95 0.00	25.22 1.38 0.00	27.57 1.63 0.00	23.79 1.41 0.00	21.64 1.32 0.00	22.62 1.40 0.00	22.02 1.38 0.00	21.51 1.35 0.00	21.27 1.32 0.00	21.44 1.26 -0.47	22.39 1.23 -1.26	24.88 1.34 -1.29	33.72 1.85 -2.12	38.10 2.16 0.00	34.74 1.90 0.00	33.67 1.82 0.00	28.13 1.44 0.00	24.62 1.26 0.00	23.49 1.08 0.00
CH_MIDHUDSON___DRP 24192	18.26 0.98 0.00	17.30 1.01 0.00	17.07 1.00 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.71 1.10 0.00	25.43 1.60 0.00	27.83 1.89 0.00	23.99 1.61 0.00	21.82 1.50 0.00	22.83 1.61 0.00	22.21 1.57 0.00	21.69 1.53 0.00	21.45 1.50 0.00	21.67 1.44 -0.52	22.72 1.43 -1.39	25.26 1.58 -1.42	34.30 2.20 -2.33	38.57 2.62 0.00	35.13 2.30 0.00	34.05 2.20 0.00	28.43 1.74 0.00	24.83 1.47 0.00	23.67 1.26 0.00
CH_MISC_IPPS 23765	18.34 1.07 0.00	17.32 1.03 0.00	17.10 1.03 0.00	17.16 1.02 0.00	17.53 0.99 0.00	19.71 1.10 0.00	25.48 1.64 0.00	27.94 2.00 0.00	24.08 1.70 0.00	21.90 1.59 0.00	22.88 1.66 0.00	22.27 1.63 0.00	21.74 1.57 0.00	21.49 1.54 0.00	21.70 1.48 -0.51	22.70 1.43 -1.37	25.27 1.62 -1.40	34.37 2.32 -2.29	38.71 2.77 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.92 1.57 0.00	23.71 1.30 0.00
CH_RES_BVR_FALLS 23983	16.65 -0.62 0.00	15.70 -0.59 0.01	15.49 -0.58 0.00	15.58 -0.57 0.00	15.97 -0.56 0.00	18.00 -0.61 0.00	23.12 -0.71 0.00	25.19 -0.75 0.00	21.73 -0.65 0.00	19.69 -0.63 0.00	20.52 -0.70 0.00	2.27 -0.70 17.66	2.55 -0.71 16.91	2.62 -0.70 16.64	2.74 -0.69 16.28	2.67 -0.68 16.55	9.91 -0.78 11.57	28.78 -0.98 0.00	34.79 -1.15 0.00	31.88 -0.95 0.00	31.06 -0.80 0.00	26.05 -0.64 0.00	22.89 -0.47 0.00	22.03 -0.38 0.00
CH_RES_NIAGARA 23895	16.15 -1.12 0.00	15.04 -1.25 0.00	14.74 -1.33 0.00	14.75 -1.39 0.00	15.35 -1.19 0.00	17.48 -1.14 0.00	21.74 -2.10 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.78 -2.44 0.00	18.16 -2.48 0.00	17.70 -2.46 0.00	17.68 -2.28 0.00	17.50 -2.29 -0.08	17.68 -2.43 -0.21	19.94 -2.54 -0.22	26.23 -3.90 -0.36	31.05 -4.89 0.01	28.81 -4.01 0.01	27.67 -4.17 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.71 -1.70 0.00
CH_RES_SYRACUSE 23985	17.29 0.02 0.00	16.29 0.00 0.00	16.04 -0.03 0.00	16.13 -0.02 0.00	16.57 0.03 0.00	18.67 0.06 0.00	23.74 -0.09 0.00	25.82 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.05 -0.17 0.00	20.43 -0.21 0.00	19.94 -0.22 0.00	19.74 -0.22 0.00	19.55 -0.22 -0.06	19.86 -0.20 -0.17	22.22 -0.20 -0.17	29.80 -0.24 -0.28	35.71 -0.25 -0.01	32.65 -0.20 -0.01	31.58 -0.29 -0.01	26.57 -0.13 -0.01	23.17 -0.19 0.00	22.28 -0.13 0.00
CLINTON_WT_PWR 323605	-7.02 -1.16 23.14	-7.04 -1.11 22.22	-7.04 -1.08 22.03	-7.04 -1.08 22.10	-7.02 -1.13 22.43	-7.00 -1.27 24.35	-7.01 -1.57 29.27	-7.01 -1.71 31.23	-6.98 -1.48 27.88	-7.01 -1.38 25.94	-7.03 -1.44 26.80	-7.07 -1.40 26.30	-7.04 -1.31 25.89	-7.04 -1.32 25.68	-7.04 -1.26 25.49	-7.04 -1.27 25.66	-7.03 -1.40 27.88	-0.01 -1.82 27.95	34.15 -1.80 0.00	31.52 -1.31 0.00	30.96 -0.89 0.00	25.87 -0.83 0.00	22.84 -0.51 0.00	22.05 -0.36 0.00
CLINTON___LFGE 323618	-7.11 -0.79 23.59	-7.15 -0.78 22.66	-7.13 -0.74 22.47	-7.15 -0.76 22.53	-7.13 -0.79 22.87	-7.09 -0.87 24.83	-7.06 -1.05 29.84	-7.08 -1.17 31.85	-7.06 -1.01 28.43	-7.11 -0.97 26.45	-7.11 -1.00 27.33	-6.91 -1.01 26.54	-6.89 -0.91 26.14	-6.91 -0.94 25.93	-6.89 -0.87 25.74	-6.89 -0.87 25.91	-6.88 -0.89 28.25	0.01 -1.25 28.51	34.79 -1.15 0.00	32.08 -0.75 0.00	31.57 -0.29 0.00	26.29 -0.40 0.00	23.20 -0.16 0.00	22.43 0.02 0.00
COBBLENY_34_KV_TB1 80064	16.82 -0.45 0.00	15.66 -0.64 0.00	15.43 -0.64 0.00	15.48 -0.66 0.00	16.02 -0.51 0.00	18.22 -0.39 0.00	22.76 -1.07 0.00	24.11 -1.82 0.01	21.06 -1.32 0.00	19.04 -1.28 0.00	19.67 -1.55 0.00	19.09 -1.55 0.00	18.69 -1.47 0.00	18.50 -1.46 0.00	17.85 -1.95 -0.09	18.26 -1.87 -0.24	20.45 -2.05 -0.24	26.89 -3.27 -0.40	32.27 -3.67 0.01	30.30 -2.53 0.01	28.79 -3.06 0.01	25.11 -1.57 0.01	22.05 -1.31 0.00	21.87 -0.54 0.00
COFFEEN___115KV_TB3 355620	18.25 0.05 -0.93	17.20 0.02 -0.89	16.99 0.03 -0.89	17.06 0.03 -0.89	17.52 0.08 -0.90	19.74 0.15 -0.98	25.32 0.31 -1.18	27.62 0.36 -1.32	23.78 0.22 -1.18	21.47 0.06 -1.10	22.37 0.02 -1.13	18.90 -0.14 1.59	18.47 -0.20 1.49	18.39 -0.10 1.46	18.24 -0.08 1.38	18.57 0.04 1.36	21.99 0.24 0.51	31.77 0.68 -1.33	37.17 1.22 0.00	33.98 1.15 0.00	32.94 1.08 0.00	27.57 0.88 0.00	23.90 0.54 0.00	22.88 0.47 0.00
COLDSPRG_115KV_BK1 355956	17.18 -0.09 0.00	15.97 -0.33 0.00	15.72 -0.35 0.00	15.84 -0.31 0.00	16.37 -0.17 0.00	18.60 -0.02 0.00	23.50 -0.33 0.00	24.90 -1.04 0.00	21.71 -0.67 0.00	19.58 -0.73 0.00	20.24 -0.98 0.00	19.67 -0.97 0.00	19.21 -0.95 0.00	19.00 -0.96 0.00	17.97 -1.83 -0.10	18.40 -1.75 -0.26	20.65 -1.87 -0.26	27.28 -2.92 -0.43	33.17 -2.77 0.00	31.38 -1.44 0.00	29.56 -2.29 0.00	26.05 -0.64 0.00	22.84 -0.51 0.00	22.61 0.20 0.00
COLONIE_LFGE___ 323577	18.01 0.74 0.00	17.03 0.73 0.00	16.83 0.76 0.00	16.89 0.74 0.00	17.25 0.71 0.00	19.45 0.84 0.00	25.05 1.21 0.00	27.36 1.43 0.00	23.56 1.19 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.75 1.11 0.00	21.25 1.09 0.00	21.01 1.06 0.00	21.40 1.06 -0.63	22.70 1.11 -1.69	25.27 1.29 -1.73	34.26 1.67 -2.83	37.99 2.05 0.00	34.64 1.80 0.00	33.57 1.72 0.00	28.05 1.36 0.00	24.50 1.14 0.00	23.37 0.96 0.00
COOPERNY_115KV_TB1 80082	17.96 0.69 0.00	16.98 0.68 0.00	16.75 0.68 0.00	16.82 0.68 0.00	17.21 0.68 0.00	19.38 0.76 0.00	24.93 1.10 0.00	27.24 1.30 0.00	23.50 1.12 0.00	21.35 1.04 0.00	22.32 1.10 0.00	21.71 1.07 0.00	21.21 1.05 0.00	20.99 1.04 0.00	21.08 0.99 -0.39	21.88 0.95 -1.03	24.35 1.05 -1.05	32.92 1.43 -1.73	37.60 1.65 0.00	34.31 1.48 0.00	33.26 1.40 0.00	27.84 1.15 0.00	24.36 1.00 0.00	23.26 0.85 0.00
COPENHAGEN_WT_PWR 323753	18.05 -0.10 -0.88	17.02 -0.11 -0.84	16.80 -0.11 -0.84	16.87 -0.11 -0.84	17.32 -0.07 -0.85	19.52 -0.02 -0.93	24.97 0.02 -1.11	27.25 0.05 -1.26	23.48 -0.02 -1.12	21.24 -0.12 -1.05	22.13 -0.17 -1.08	18.82 -0.31 1.51	18.40 -0.34 1.42	18.31 -0.26 1.39	18.14 -0.26 1.31	18.49 -0.12 1.29	21.78 0.00 0.47	31.34 0.30 -1.27	36.67 0.72 0.00	33.49 0.66 0.00	32.46 0.60 0.00	27.20 0.51 0.00	23.62 0.26 0.00	22.61 0.20 0.00
CORNELL_____ 23752	17.81 0.54 0.00	16.75 0.46 0.00	16.51 0.43 0.00	16.59 0.45 0.00	17.07 0.53 0.00	19.27 0.65 0.00	24.65 0.81 0.00	26.84 0.88 -0.02	23.09 0.72 0.00	20.88 0.57 0.00	21.75 0.53 0.00	21.09 0.45 0.00	20.57 0.40 0.00	20.35 0.40 0.00	20.15 0.32 -0.12	20.59 0.36 -0.33	23.08 0.49 -0.34	31.18 0.86 -0.56	37.15 1.19 -0.02	34.03 1.18 -0.02	32.89 1.02 -0.02	27.70 0.99 -0.02	24.11 0.75 0.00	23.22 0.81 0.00

CORONAAV_69_KV_TB1 355595	18.70 1.43 0.00	17.71 1.42 0.00	17.45 1.38 0.00	17.50 1.36 0.00	17.96 1.42 0.00	22.31 1.60 -2.09	29.79 2.24 -3.72	31.20 2.65 -2.61	28.71 2.30 -4.03	23.50 2.15 -1.03	23.51 2.29 0.00	22.93 2.29 0.00	22.49 2.24 -0.09	23.01 2.21 -0.84	23.80 2.11 -1.98	25.96 2.05 -4.01	29.66 2.27 -5.14	38.37 3.07 -5.54	45.68 3.59 -6.14	37.93 3.22 -1.88	34.94 3.09 0.00	31.18 2.46 -2.03	29.38 2.15 -3.87	29.36 1.88 -5.06
CORTLAND_115KV_TB3 80093	17.65 0.38 0.00	16.60 0.31 0.00	16.38 0.31 0.00	16.47 0.32 0.00	16.92 0.38 0.00	19.08 0.47 0.00	24.38 0.55 0.00	26.55 0.60 -0.01	22.87 0.49 0.00	20.70 0.39 0.00	21.58 0.36 0.00	20.95 0.31 0.00	20.42 0.26 0.00	20.23 0.28 0.00	20.01 0.20 -0.10	20.39 0.22 -0.27	22.84 0.31 -0.28	30.72 0.51 -0.45	36.68 0.72 -0.01	33.57 0.72 -0.01	32.44 0.57 -0.01	27.31 0.61 -0.01	23.83 0.47 0.00	22.93 0.52 0.00
COXSACKIE___GT 23611	18.55 1.28 0.00	17.50 1.21 0.00	17.28 1.21 0.00	17.35 1.21 0.00	17.74 1.21 0.00	19.96 1.34 0.00	25.81 1.98 0.00	28.01 2.08 0.00	24.03 1.66 0.00	21.68 1.36 0.00	22.47 1.25 0.00	21.75 1.11 0.00	21.27 1.11 0.00	21.01 1.06 0.00	21.25 0.95 -0.59	22.49 1.01 -1.58	25.27 1.40 -1.61	34.79 2.38 -2.64	39.40 3.45 0.00	35.85 3.02 0.00	34.85 2.99 0.00	28.96 2.27 0.00	25.18 1.82 0.00	24.18 1.77 0.00
CPV_VALLEY___CC1 323721	18.01 0.74 0.00	17.01 0.72 0.00	16.78 0.71 0.00	16.84 0.69 0.00	17.23 0.69 0.00	19.36 0.75 0.00	24.98 1.14 0.00	27.36 1.43 0.00	23.61 1.23 0.00	21.47 1.16 0.00	22.45 1.23 0.00	21.88 1.24 0.00	21.37 1.21 0.00	21.13 1.18 0.00	21.27 1.12 -0.44	22.15 1.07 -1.18	24.64 1.18 -1.21	33.32 1.58 -1.98	37.78 1.83 0.00	34.44 1.61 0.00	33.38 1.53 0.00	27.92 1.23 0.00	24.43 1.08 0.00	23.28 0.87 0.00
CPV_VALLEY___CC2 323722	18.01 0.74 0.00	17.01 0.72 0.00	16.78 0.71 0.00	16.84 0.69 0.00	17.23 0.69 0.00	19.36 0.75 0.00	24.98 1.14 0.00	27.36 1.43 0.00	23.61 1.23 0.00	21.47 1.16 0.00	22.45 1.23 0.00	21.88 1.24 0.00	21.37 1.21 0.00	21.13 1.18 0.00	21.27 1.12 -0.44	22.15 1.07 -1.18	24.64 1.18 -1.21	33.32 1.58 -1.98	37.78 1.83 0.00	34.44 1.61 0.00	33.38 1.53 0.00	27.92 1.23 0.00	24.43 1.08 0.00	23.28 0.87 0.00
CRESCENT___HYD 24018	18.01 0.74 0.00	17.03 0.73 0.00	16.83 0.76 0.00	16.89 0.74 0.00	17.25 0.71 0.00	19.45 0.84 0.00	25.05 1.21 0.00	27.36 1.43 0.00	23.56 1.19 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.75 1.11 0.00	21.25 1.09 0.00	21.01 1.06 0.00	21.40 1.06 -0.63	22.70 1.11 -1.69	25.27 1.29 -1.73	34.26 1.67 -2.83	37.99 2.05 0.00	34.64 1.80 0.00	33.57 1.72 0.00	28.05 1.36 0.00	24.50 1.14 0.00	23.37 0.96 0.00
CRICKET___VALLEY_CC1 323756	18.15 0.88 0.00	17.17 0.88 0.00	16.96 0.88 0.00	17.03 0.89 0.00	17.38 0.84 0.00	19.56 0.95 0.00	25.22 1.38 0.00	27.70 1.76 0.00	23.85 1.48 0.00	21.72 1.40 0.00	22.77 1.55 0.00	22.17 1.53 0.00	21.65 1.49 0.00	21.41 1.46 0.00	21.69 1.44 -0.54	22.77 1.43 -1.44	25.31 1.58 -1.47	34.26 2.08 -2.41	38.36 2.41 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.29 1.60 0.00	24.74 1.38 0.00	23.51 1.10 0.00
CRICKET___VALLEY_CC2 323757	18.15 0.88 0.00	17.17 0.88 0.00	16.96 0.88 0.00	17.03 0.89 0.00	17.38 0.84 0.00	19.56 0.95 0.00	25.22 1.38 0.00	27.70 1.76 0.00	23.85 1.48 0.00	21.72 1.40 0.00	22.77 1.55 0.00	22.17 1.53 0.00	21.65 1.49 0.00	21.41 1.46 0.00	21.69 1.44 -0.54	22.77 1.43 -1.44	25.31 1.58 -1.47	34.26 2.08 -2.41	38.36 2.41 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.29 1.60 0.00	24.74 1.38 0.00	23.51 1.10 0.00
CRICKET___VALLEY_CC3 323758	18.15 0.88 0.00	17.17 0.88 0.00	16.96 0.88 0.00	17.03 0.89 0.00	17.38 0.84 0.00	19.56 0.95 0.00	25.22 1.38 0.00	27.70 1.76 0.00	23.85 1.48 0.00	21.72 1.40 0.00	22.77 1.55 0.00	22.17 1.53 0.00	21.65 1.49 0.00	21.41 1.46 0.00	21.69 1.44 -0.54	22.77 1.43 -1.44	25.31 1.58 -1.47	34.26 2.08 -2.41	38.36 2.41 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.29 1.60 0.00	24.74 1.38 0.00	23.51 1.10 0.00
CRUCIBLE_METL_DRP 24180	17.29 0.02 0.00	16.26 -0.03 0.00	16.02 -0.05 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.60 -0.02 0.00	23.72 -0.12 0.00	25.82 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.43 -0.21 0.00	19.94 -0.22 0.00	19.74 -0.22 0.00	19.55 -0.22 -0.06	19.84 -0.22 -0.17	22.20 -0.22 -0.17	29.80 -0.24 -0.28	35.71 -0.25 -0.01	32.65 -0.20 -0.01	31.61 -0.25 -0.01	26.57 -0.13 -0.01	23.17 -0.19 0.00	22.30 -0.11 0.00
DAHOWA___HYDRO 323763	18.19 0.91 0.00	17.14 0.85 0.00	16.96 0.88 0.00	17.03 0.89 0.00	17.41 0.88 0.00	19.66 1.04 0.00	25.41 1.57 0.00	27.65 1.71 0.00	23.76 1.39 0.00	21.58 1.26 0.00	22.54 1.32 0.00	21.86 1.22 0.00	21.37 1.21 0.00	21.11 1.16 0.00	21.51 1.16 -0.64	22.83 1.21 -1.72	25.54 1.53 -1.76	34.75 2.11 -2.87	38.64 2.70 0.00	35.20 2.37 0.00	34.15 2.29 0.00	28.51 1.82 0.00	24.83 1.47 0.00	23.71 1.30 0.00
DANC___LFGE 323619	17.67 -0.21 -0.61	16.66 -0.21 -0.58	16.44 -0.21 -0.58	16.51 -0.21 -0.58	16.96 -0.17 -0.59	19.11 -0.15 -0.64	24.39 -0.21 -0.77	26.64 -0.21 -0.91	22.97 -0.22 -0.81	20.79 -0.28 -0.76	21.66 -0.34 -0.78	19.14 -0.43 1.07	18.72 -0.44 1.00	18.58 -0.40 0.98	18.43 -0.38 0.91	18.75 -0.28 0.86	21.75 -0.22 0.28	30.66 -0.09 -0.99	36.09 0.14 0.00	32.96 0.13 0.00	31.95 0.10 0.00	26.77 0.08 0.00	23.29 -0.07 0.00	22.32 -0.09 0.00
DANSKAMMER___1 23586	18.34 1.07 0.00	17.32 1.03 0.00	17.10 1.03 0.00	17.16 1.02 0.00	17.53 0.99 0.00	19.71 1.10 0.00	25.48 1.64 0.00	27.94 2.00 0.00	24.08 1.70 0.00	21.90 1.59 0.00	22.88 1.66 0.00	22.27 1.63 0.00	21.74 1.57 0.00	21.49 1.54 0.00	21.70 1.48 -0.51	22.70 1.43 -1.37	25.27 1.62 -1.40	34.37 2.32 -2.29	38.71 2.77 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.92 1.57 0.00	23.71 1.30 0.00
DANSKAMMER___2 23589	18.34 1.07 0.00	17.32 1.03 0.00	17.10 1.03 0.00	17.16 1.02 0.00	17.53 0.99 0.00	19.71 1.10 0.00	25.48 1.64 0.00	27.94 2.00 0.00	24.08 1.70 0.00	21.90 1.59 0.00	22.88 1.66 0.00	22.27 1.63 0.00	21.74 1.57 0.00	21.49 1.54 0.00	21.70 1.48 -0.51	22.70 1.43 -1.37	25.27 1.62 -1.40	34.37 2.32 -2.29	38.71 2.77 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.92 1.57 0.00	23.71 1.30 0.00
DANSKAMMER___3 23590	18.34 1.07 0.00	17.32 1.03 0.00	17.10 1.03 0.00	17.16 1.02 0.00	17.53 0.99 0.00	19.71 1.10 0.00	25.48 1.64 0.00	27.94 2.00 0.00	24.08 1.70 0.00	21.90 1.59 0.00	22.88 1.66 0.00	22.27 1.63 0.00	21.74 1.57 0.00	21.49 1.54 0.00	21.70 1.48 -0.51	22.70 1.43 -1.37	25.27 1.62 -1.40	34.37 2.32 -2.29	38.71 2.77 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.92 1.57 0.00	23.71 1.30 0.00

DANSKAMMER___4 23591	18.34 1.07 0.00	17.32 1.03 0.00	17.10 1.03 0.00	17.16 1.02 0.00	17.53 0.99 0.00	19.71 1.10 0.00	25.48 1.64 0.00	27.94 2.00 0.00	24.08 1.70 0.00	21.90 1.59 0.00	22.88 1.66 0.00	22.27 1.63 0.00	21.74 1.57 0.00	21.49 1.54 0.00	21.70 1.48 -0.51	22.70 1.43 -1.37	25.27 1.62 -1.40	34.37 2.32 -2.29	38.71 2.77 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.92 1.57 0.00	23.71 1.30 0.00
DANSKAMMER___DIESEL 23592	18.34 1.07 0.00	17.37 1.08 0.00	17.13 1.06 0.00	17.19 1.05 0.00	17.58 1.04 0.00	19.79 1.17 0.00	25.55 1.72 0.00	27.94 2.00 0.00	24.08 1.70 0.00	21.90 1.58 0.00	22.87 1.66 0.00	22.27 1.63 0.00	21.73 1.57 0.00	21.49 1.54 0.00	21.70 1.48 -0.51	22.71 1.45 -1.37	25.28 1.62 -1.40	34.37 2.32 -2.29	38.75 2.80 0.00	35.30 2.46 0.00	34.21 2.36 0.00	28.56 1.87 0.00	24.92 1.57 0.00	23.76 1.34 0.00
DARBY___SOLAR 323810	18.17 0.90 0.00	17.12 0.83 0.00	16.94 0.87 0.00	17.01 0.87 0.00	17.40 0.86 0.00	19.64 1.02 0.00	25.36 1.53 0.00	27.62 1.69 0.00	23.76 1.39 0.00	21.55 1.24 0.00	22.54 1.32 0.00	21.88 1.24 0.00	21.37 1.21 0.00	21.13 1.18 0.00	21.51 1.16 -0.64	22.82 1.21 -1.71	25.52 1.51 -1.75	34.68 2.05 -2.87	38.54 2.59 0.00	35.10 2.26 0.00	34.05 2.20 0.00	28.43 1.73 0.00	24.78 1.43 0.00	23.67 1.25 0.00
DASHVILLE___HYD 23610	18.20 0.93 0.00	17.24 0.95 0.00	17.00 0.93 0.00	17.06 0.92 0.00	17.45 0.91 0.00	19.62 1.01 0.00	25.29 1.45 0.00	27.65 1.71 0.00	23.81 1.43 0.00	21.66 1.34 0.00	22.62 1.40 0.00	22.04 1.40 0.00	21.51 1.35 0.00	21.27 1.32 0.00	21.30 1.06 -0.53	22.31 1.01 -1.40	24.80 1.11 -1.44	33.78 1.67 -2.35	38.28 2.34 0.00	34.87 2.04 0.00	33.80 1.94 0.00	28.24 1.55 0.00	24.69 1.33 0.00	23.53 1.12 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	18.84 1.57 0.00	17.87 1.58 0.00	17.61 1.54 0.00	17.60 1.45 0.00	18.19 1.65 0.00	22.24 1.77 -1.86	28.92 2.34 -2.75	31.31 2.93 -2.44	28.85 2.44 -4.03	23.84 2.50 -1.03	23.83 2.61 0.00	23.32 2.68 0.00	22.87 2.62 -0.09	23.31 2.51 -0.84	24.08 2.38 -1.98	24.63 2.11 -2.63	29.63 2.25 -5.13	35.74 3.04 -2.93	45.94 3.85 -6.14	38.20 3.48 -1.88	35.10 3.25 0.00	30.94 2.80 -1.45	28.96 2.31 -3.29	28.82 2.04 -4.37
DELAWARE___LFGE 323621	18.03 0.76 0.00	17.03 0.73 0.00	16.80 0.72 0.00	16.87 0.73 0.00	17.30 0.76 0.00	19.51 0.89 0.00	25.08 1.24 0.00	27.22 1.27 -0.01	23.47 1.10 0.00	21.29 0.98 0.00	22.24 1.02 0.00	21.61 0.97 0.00	21.07 0.91 0.00	20.87 0.92 0.00	20.76 0.83 -0.23	21.36 0.86 -0.61	23.85 0.98 -0.62	32.15 1.37 -1.01	37.64 1.69 -0.01	34.42 1.58 -0.01	33.33 1.47 -0.01	27.98 1.28 0.00	24.41 1.05 0.00	23.40 0.99 0.00
DERFIELD_115KV_TB7 355931	17.44 0.17 0.00	16.47 0.18 0.00	16.25 0.18 0.00	16.32 0.18 0.00	16.72 0.18 0.00	18.82 0.20 0.00	24.12 0.29 0.00	26.28 0.34 0.00	22.65 0.27 0.00	20.56 0.24 0.00	21.50 0.28 0.00	21.45 0.25 -0.56	20.96 0.26 -0.54	20.75 0.26 -0.53	20.48 0.26 -0.52	20.68 0.26 -0.53	22.89 0.27 -0.37	30.15 0.39 0.00	36.41 0.47 0.00	33.23 0.39 0.00	32.24 0.38 0.00	27.01 0.32 0.00	23.64 0.28 0.00	22.64 0.22 0.00
DOGLEVILLE___HYD 23807	17.56 0.29 0.00	16.57 0.28 0.00	16.33 0.26 0.00	16.38 0.24 0.00	16.78 0.25 0.00	18.93 0.32 0.00	24.31 0.48 0.00	26.48 0.55 0.00	22.82 0.45 0.00	20.70 0.39 0.00	21.62 0.40 0.00	21.55 0.35 -0.56	21.01 0.30 -0.54	20.79 0.30 -0.53	20.52 0.30 -0.52	20.72 0.30 -0.53	22.98 0.35 -0.37	30.33 0.56 0.00	36.67 0.72 0.00	33.52 0.69 0.00	32.59 0.73 0.00	27.36 0.67 0.00	23.99 0.63 0.00	23.04 0.63 0.00
DUNKIRK___115KV_TB_200 55889	16.79 -0.48 0.00	15.59 -0.70 0.00	15.35 -0.72 0.00	15.45 -0.69 0.00	15.97 -0.56 0.00	18.15 -0.47 0.00	22.81 -1.02 0.00	24.14 -1.79 0.01	21.06 -1.32 0.00	18.99 -1.32 0.00	19.65 -1.57 0.00	19.07 -1.57 0.00	18.65 -1.51 0.00	18.48 -1.48 0.00	17.88 -1.91 -0.09	18.30 -1.83 -0.24	20.52 -1.98 -0.24	27.04 -3.13 -0.40	32.52 -3.41 0.01	30.53 -2.30 0.01	29.04 -2.80 0.01	25.30 -1.39 0.01	22.19 -1.17 0.00	22.01 -0.40 0.00
DUNKIRK___1 23563	16.79 -0.48 0.00	15.59 -0.70 0.00	15.35 -0.72 0.00	15.45 -0.69 0.00	15.97 -0.56 0.00	18.15 -0.47 0.00	22.81 -1.02 0.00	24.14 -1.79 0.01	21.06 -1.32 0.00	18.99 -1.32 0.00	19.65 -1.57 0.00	19.07 -1.57 0.00	18.65 -1.51 0.00	18.48 -1.48 0.00	17.88 -1.91 -0.09	18.30 -1.83 -0.24	20.52 -1.98 -0.24	27.04 -3.13 -0.40	32.52 -3.41 0.01	30.53 -2.30 0.01	29.04 -2.80 0.01	25.30 -1.39 0.01	22.19 -1.17 0.00	22.01 -0.40 0.00
DUNKIRK___2 23564	16.79 -0.48 0.00	15.59 -0.70 0.00	15.35 -0.72 0.00	15.45 -0.69 0.00	15.97 -0.56 0.00	18.15 -0.47 0.00	22.81 -1.02 0.00	24.14 -1.79 0.01	21.06 -1.32 0.00	18.99 -1.32 0.00	19.65 -1.57 0.00	19.07 -1.57 0.00	18.65 -1.51 0.00	18.48 -1.48 0.00	17.88 -1.91 -0.09	18.30 -1.83 -0.24	20.52 -1.98 -0.24	27.04 -3.13 -0.40	32.52 -3.41 0.01	30.53 -2.30 0.01	29.04 -2.80 0.01	25.30 -1.39 0.01	22.19 -1.17 0.00	22.01 -0.40 0.00
DUNKIRK___3 23565	16.80 -0.47 0.00	15.63 -0.67 0.00	15.40 -0.68 0.00	15.46 -0.68 0.00	15.99 -0.55 0.00	18.17 -0.45 0.00	22.81 -1.02 0.00	24.14 -1.79 0.01	21.06 -1.32 0.00	19.02 -1.30 0.00	19.67 -1.55 0.00	19.09 -1.55 0.00	18.67 -1.49 0.00	18.48 -1.48 0.00	17.88 -1.91 -0.09	18.28 -1.85 -0.23	20.49 -2.00 -0.24	27.00 -3.16 -0.39	32.45 -3.49 0.01	30.43 -2.40 0.01	28.95 -2.90 0.01	25.22 -1.47 0.01	22.14 -1.21 0.00	21.96 -0.45 0.00
DUNKIRK___4 23566	16.80 -0.47 0.00	15.63 -0.67 0.00	15.40 -0.68 0.00	15.46 -0.68 0.00	15.99 -0.55 0.00	18.17 -0.45 0.00	22.81 -1.02 0.00	24.14 -1.79 0.01	21.06 -1.32 0.00	19.02 -1.30 0.00	19.67 -1.55 0.00	19.09 -1.55 0.00	18.67 -1.49 0.00	18.48 -1.48 0.00	17.88 -1.91 -0.09	18.28 -1.85 -0.23	20.49 -2.00 -0.24	27.00 -3.16 -0.39	32.45 -3.49 0.01	30.43 -2.40 0.01	28.95 -2.90 0.01	25.22 -1.47 0.01	22.14 -1.21 0.00	21.96 -0.45 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.38 1.11 0.00	17.40 1.11 0.00	17.15 1.08 0.00	17.22 1.08 0.00	17.61 1.07 0.00	19.81 1.19 0.00	25.58 1.74 0.00	28.07 2.13 0.00	24.23 1.86 0.00	22.06 1.75 0.00	23.11 1.89 0.00	22.52 1.88 0.00	22.00 1.83 0.00	21.75 1.80 0.00	21.93 1.71 -0.51	22.92 1.67 -1.35	25.42 1.78 -1.38	34.44 2.41 -2.27	38.75 2.80 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.59 1.90 0.00	25.02 1.66 0.00	23.78 1.37 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.22 0.95 0.00	17.26 0.96 0.00	17.02 0.95 0.00	17.08 0.94 0.00	17.46 0.93 0.00	19.66 1.04 0.00	25.36 1.53 0.00	27.73 1.79 0.00	23.92 1.54 0.00	21.76 1.44 0.00	22.73 1.51 0.00	22.12 1.49 0.00	21.61 1.45 0.00	21.37 1.42 0.00	21.54 1.34 -0.50	22.53 1.31 -1.32	25.05 1.45 -1.35	34.00 2.02 -2.22	38.39 2.44 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.32 1.63 0.00	24.76 1.40 0.00	23.60 1.19 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	18.48 1.21 0.00	17.53 1.24 0.00	17.41 1.33 -0.01	17.49 1.34 -0.01	17.87 1.32 -0.01	19.88 1.27 0.00	25.58 1.74 0.00	28.07 2.13 0.00	24.23 1.86 0.00	22.12 1.81 0.00	23.17 1.95 0.00	22.60 1.96 0.00	22.08 1.92 0.00	21.83 1.88 0.00	21.99 1.77 -0.51	22.96 1.71 -1.35	25.42 1.78 -1.38	34.44 2.41 -2.27	38.68 2.73 0.00	35.23 2.40 0.00	34.18 2.33 0.00	28.56 1.87 0.00	25.13 1.78 0.00	23.91 1.50 0.00
E179THST_13_KV_LOAD 356214	18.55 1.28 0.00	17.58 1.29 0.00	17.48 1.40 -0.01	17.54 1.39 -0.01	17.93 1.39 -0.01	19.96 1.34 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.06 1.81 -1.35	25.51 1.87 -1.38	34.59 2.56 -2.27	38.89 2.95 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.67 1.98 0.00	25.25 1.89 0.00	24.00 1.59 0.00
EAST HAMPTON___GT 23717	18.86 1.59 0.00	17.86 1.56 0.00	17.52 1.45 0.00	17.51 1.37 0.00	18.04 1.50 0.00	22.19 1.71 -1.86	28.94 2.36 -2.75	31.38 3.01 -2.44	28.89 2.48 -4.03	23.86 2.52 -1.03	23.85 2.63 0.00	23.32 2.68 0.00	22.87 2.62 -0.09	23.33 2.53 -0.84	24.10 2.40 -1.99	24.44 1.91 -2.63	29.45 2.07 -5.13	35.58 2.89 -2.93	46.11 4.03 -6.14	38.39 3.68 -1.88	35.36 3.50 0.00	31.10 2.96 -1.45	29.10 2.45 -3.29	28.93 2.15 -4.37
EAST RIVER___6 23660	18.41 1.14 0.00	17.39 1.09 0.00	17.15 1.08 0.00	17.22 1.08 0.00	17.60 1.06 0.00	19.69 1.08 0.00	25.53 1.69 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.02 1.77 -1.35	25.48 1.85 -1.38	34.56 2.53 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.73 1.32 0.00
EAST RIVER___7 23524	18.41 1.14 0.00	17.39 1.09 0.00	17.15 1.08 0.00	17.22 1.08 0.00	17.60 1.06 0.00	19.69 1.08 0.00	25.53 1.69 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.02 1.77 -1.35	25.48 1.85 -1.38	34.56 2.53 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.73 1.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.36 1.09 0.00	17.39 1.09 0.00	17.13 1.06 0.00	17.21 1.07 0.00	17.59 1.06 0.00	19.79 1.17 0.00	25.55 1.72 0.00	28.01 2.08 0.00	24.17 1.79 0.00	22.00 1.69 0.00	23.04 1.82 0.00	22.45 1.82 0.00	21.94 1.77 0.00	21.71 1.76 0.00	21.87 1.66 -0.51	22.86 1.61 -1.35	25.37 1.74 -1.38	34.34 2.32 -2.26	38.64 2.70 0.00	35.23 2.40 0.00	34.15 2.29 0.00	28.53 1.84 0.00	24.97 1.61 0.00	23.76 1.34 0.00
EAST_HAMPTON___DIESEL 23722	18.84 1.57 0.00	17.84 1.55 0.00	17.50 1.43 0.00	17.50 1.36 0.00	18.03 1.49 0.00	22.17 1.69 -1.86	28.92 2.34 -2.75	31.36 2.98 -2.44	28.87 2.46 -4.03	23.84 2.50 -1.03	23.83 2.61 0.00	23.30 2.66 0.00	22.85 2.60 -0.09	23.31 2.51 -0.84	24.08 2.38 -1.99	24.44 1.91 -2.63	29.43 2.05 -5.13	35.58 2.89 -2.93	46.08 3.99 -6.14	38.36 3.64 -1.88	35.33 3.47 0.00	31.08 2.94 -1.45	29.08 2.43 -3.29	28.91 2.13 -4.37
EAST_PULASKI___ESR 323781	17.03 -0.24 0.00	16.02 -0.28 0.00	15.78 -0.29 0.00	15.87 -0.27 0.00	16.30 -0.23 0.00	18.34 -0.28 0.00	23.41 -0.43 0.00	26.29 -0.29 -0.64	22.68 -0.27 -0.57	20.54 -0.30 -0.53	21.40 -0.36 -0.55	19.49 -0.43 0.72	19.03 -0.46 0.67	18.88 -0.42 0.66	18.72 -0.39 0.59	19.00 -0.36 0.53	21.81 -0.31 0.13	30.29 -0.24 -0.76	35.80 -0.14 0.00	32.73 -0.10 0.00	31.69 -0.16 0.00	26.56 -0.13 0.00	23.13 -0.23 0.00	22.21 -0.20 0.00
EAST_RIVER___1 323558	18.46 1.19 0.00	17.45 1.16 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.77 1.15 0.00	25.58 1.74 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.02 1.77 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.80 1.39 0.00
EAST_RIVER___2 323559	18.41 1.14 0.00	17.39 1.09 0.00	17.15 1.08 0.00	17.22 1.08 0.00	17.60 1.06 0.00	19.69 1.08 0.00	25.53 1.69 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.02 1.77 -1.35	25.48 1.85 -1.38	34.56 2.53 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.64 1.95 0.00	25.06 1.70 0.00	23.73 1.32 0.00
EAST___DELAWARE_HYD 23607	18.08 0.81 0.00	17.09 0.80 0.00	16.84 0.77 0.00	16.92 0.77 0.00	17.30 0.76 0.00	19.45 0.84 0.00	25.17 1.33 0.00	27.55 1.61 0.00	23.74 1.37 0.00	21.55 1.24 0.00	22.45 1.23 0.00	21.86 1.22 0.00	21.33 1.17 0.00	21.07 1.12 0.00	21.23 1.06 -0.46	22.16 1.03 -1.23	24.71 1.20 -1.26	33.73 1.91 -2.06	38.25 2.30 0.00	34.87 2.04 0.00	33.83 1.98 0.00	28.21 1.52 0.00	24.60 1.24 0.00	23.40 0.98 0.00
EIGHT_POINT___WT_PWR 323820	17.03 -0.24 0.00	16.00 -0.29 0.00	15.73 -0.34 0.00	15.87 -0.27 0.00	16.44 -0.10 0.00	18.67 0.06 0.00	23.88 0.05 0.00	25.96 0.00 -0.02	22.24 -0.13 0.00	20.03 -0.28 0.00	20.84 -0.38 0.00	20.23 -0.41 0.00	19.62 -0.54 0.00	19.40 -0.56 0.00	19.02 -0.81 -0.12	19.72 -0.50 -0.32	22.27 -0.31 -0.33	30.19 -0.12 -0.54	36.44 0.47 -0.02	33.88 1.02 -0.02	32.80 0.92 -0.02	27.94 1.23 -0.02	24.36 1.00 0.00	23.58 1.16 0.00
ELBRIDGE_115KV_TB2 80188	17.22 -0.05 0.00	16.18 -0.11 0.00	15.94 -0.13 0.00	16.03 -0.11 0.00	16.45 -0.08 0.00	18.52 -0.09 0.00	23.60 -0.24 0.00	25.67 -0.29 -0.02	22.13 -0.25 0.00	20.09 -0.22 0.00	20.92 -0.30 0.00	20.33 -0.31 0.00	19.84 -0.32 0.00	19.64 -0.32 0.00	19.46 -0.32 -0.06	19.77 -0.30 -0.17	22.12 -0.31 -0.18	29.67 -0.39 -0.29	35.53 -0.43 -0.02	32.49 -0.36 -0.02	31.42 -0.45 -0.02	26.41 -0.29 -0.01	23.06 -0.30 0.00	22.19 -0.22 0.00
ELEC_TRO_TEK 24086	18.62 1.35 0.00	17.61 1.32 0.00	17.37 1.30 0.00	17.42 1.28 0.00	17.88 1.34 0.00	22.11 1.53 -1.96	29.35 2.15 -3.37	31.00 2.54 -2.52	28.63 2.22 -4.03	23.40 2.05 -1.03	23.43 2.21 0.00	22.83 2.19 0.00	22.39 2.14 -0.09	22.91 2.12 -0.84	23.70 2.01 -1.98	25.11 1.97 -3.25	29.52 2.14 -5.13	38.16 2.86 -5.54	45.43 3.34 -6.14	37.70 2.99 -1.88	34.72 2.87 0.00	30.72 2.32 -1.71	28.94 2.03 -3.55	28.86 1.77 -4.68
ELLENBURG_WT_PWR 323604	-7.02 -1.16 23.14	-7.04 -1.11 22.22	-7.04 -1.08 22.03	-7.04 -1.08 22.10	-7.02 -1.13 22.43	-7.00 -1.27 24.35	-7.01 -1.57 29.27	-7.01 -1.71 31.23	-6.98 -1.48 27.88	-7.01 -1.38 25.94	-7.03 -1.44 26.80	-7.07 -1.40 26.30	-7.04 -1.31 25.89	-7.04 -1.32 25.68	-7.04 -1.26 25.49	-7.04 -1.27 25.66	-7.03 -1.40 27.88	-0.01 -1.82 27.95	34.15 -1.80 0.00	31.52 -1.31 0.00	30.96 -0.89 0.00	25.87 -0.83 0.00	22.84 -0.51 0.00	22.05 -0.36 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.65 -0.62 0.00	15.50 -0.80 0.00	15.27 -0.80 0.00	15.32 -0.82 0.00	15.86 -0.68 0.00	18.02 -0.60 0.00	22.48 -1.36 0.00	23.83 -2.10 0.01	20.79 -1.59 0.00	18.79 -1.52 0.00	19.44 -1.78 0.00	18.84 -1.80 0.00	18.45 -1.71 0.00	18.28 -1.68 0.00	17.84 -1.95 -0.08	18.23 -1.89 -0.22	20.41 -2.07 -0.23	26.83 -3.30 -0.37	32.02 -3.92 0.01	29.93 -2.89 0.01	28.59 -3.25 0.01	24.76 -1.92 0.01	21.77 -1.59 0.00	21.60 -0.81 0.00
EMPIRE_CC_1 323656	17.88 0.60 0.00	16.91 0.62 0.00	16.70 0.63 0.00	16.77 0.63 0.00	17.13 0.59 0.00	19.28 0.67 0.00	24.72 0.88 0.00	27.05 1.11 0.00	23.29 0.92 0.00	21.19 0.87 0.00	22.24 1.02 0.00	21.61 0.97 0.00	21.13 0.97 0.00	20.89 0.94 0.00	21.26 0.95 -0.60	22.48 0.97 -1.61	24.99 1.09 -1.65	33.77 1.31 -2.69	37.49 1.54 0.00	34.18 1.35 0.00	33.13 1.28 0.00	27.71 1.01 0.00	24.29 0.94 0.00	23.17 0.76 0.00
EMPIRE_CC_2 323658	17.88 0.60 0.00	16.91 0.62 0.00	16.70 0.63 0.00	16.77 0.63 0.00	17.13 0.59 0.00	19.28 0.67 0.00	24.72 0.88 0.00	27.05 1.11 0.00	23.29 0.92 0.00	21.19 0.87 0.00	22.24 1.02 0.00	21.61 0.97 0.00	21.13 0.97 0.00	20.89 0.94 0.00	21.26 0.95 -0.60	22.48 0.97 -1.61	24.99 1.09 -1.65	33.77 1.31 -2.69	37.49 1.54 0.00	34.18 1.35 0.00	33.13 1.28 0.00	27.71 1.01 0.00	24.29 0.94 0.00	23.17 0.76 0.00
ENORWICH_115KV_TB1 80156	18.84 1.57 0.00	17.79 1.50 0.00	17.55 1.48 0.00	17.66 1.52 0.00	18.19 1.65 0.00	20.64 2.03 0.00	26.55 2.72 0.00	28.86 2.91 -0.01	24.75 2.37 0.00	22.25 1.93 0.00	23.19 1.97 0.00	22.39 1.75 0.00	21.73 1.57 0.00	21.67 1.72 0.00	21.43 1.56 -0.17	21.99 1.65 -0.45	24.78 2.07 -0.46	33.72 3.21 -0.75	40.24 4.28 -0.01	36.95 4.10 -0.01	35.66 3.79 -0.01	30.17 3.47 -0.01	26.16 2.80 0.00	25.21 2.80 0.00
ERIE_ST__34_KV_TB1-2 80199	17.06 -0.21 0.00	15.89 -0.41 0.00	15.65 -0.42 0.00	15.71 -0.44 0.00	16.26 -0.28 0.00	18.49 -0.13 0.00	23.12 -0.72 0.00	24.48 -1.45 0.01	21.39 -0.98 0.00	19.32 -1.00 0.00	19.99 -1.23 0.00	19.40 -1.24 0.00	18.97 -1.19 0.00	18.78 -1.18 0.00	17.76 -2.03 -0.09	18.16 -1.97 -0.23	20.33 -2.16 -0.24	26.76 -3.39 -0.39	32.45 -3.49 0.01	30.69 -2.63 0.01	28.88 -3.09 0.01	25.48 -1.68 0.01	22.38 -1.38 0.00	22.21 -0.20 0.00
ERIE_WT_PWR 323693	16.77 -0.50 0.00	15.63 -0.67 0.00	15.30 -0.77 0.00	15.35 -0.79 0.00	15.96 -0.58 0.00	18.17 -0.45 0.00	22.72 -1.12 0.00	24.01 -1.92 0.01	20.97 -1.41 0.00	18.95 -1.36 0.00	19.65 -1.57 0.00	19.01 -1.63 0.00	18.51 -1.65 0.00	18.46 -1.50 0.00	17.84 -1.95 -0.09	18.07 -2.05 -0.23	20.37 -2.11 -0.23	26.84 -3.30 -0.38	32.24 -3.70 0.01	30.20 -2.63 0.01	28.76 -3.09 0.01	25.00 -1.68 0.01	21.98 -1.38 0.00	21.74 -0.67 0.00
ESPRGFLD_115KV_TB1 80157	18.19 0.92 0.00	17.16 0.86 0.00	16.94 0.87 0.00	17.01 0.87 0.00	17.48 0.94 0.00	19.77 1.15 0.00	25.53 1.69 0.00	27.68 1.74 0.00	23.83 1.45 0.00	21.55 1.24 0.00	22.47 1.25 0.00	21.79 1.16 0.00	21.19 1.03 0.00	20.99 1.04 0.00	20.68 0.97 -0.01	20.96 1.03 -0.03	23.60 1.31 -0.03	31.78 1.96 -0.05	38.47 2.52 0.00	35.13 2.30 0.00	33.99 2.13 0.00	28.56 1.87 0.00	24.83 1.47 0.00	23.80 1.39 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.77 0.50 0.00	16.72 0.42 0.00	16.49 0.42 0.00	16.58 0.44 0.00	17.05 0.51 0.00	19.25 0.63 0.00	24.60 0.76 0.00	26.79 0.83 -0.02	23.05 0.67 0.00	20.84 0.53 0.00	21.73 0.51 0.00	21.05 0.41 0.00	20.52 0.36 0.00	20.33 0.38 0.00	20.13 0.30 -0.12	20.56 0.34 -0.33	23.06 0.47 -0.34	31.09 0.77 -0.55	37.08 1.11 -0.02	33.97 1.12 -0.02	32.80 0.92 -0.02	27.64 0.93 -0.01	24.06 0.70 0.00	23.17 0.76 0.00
ETNA____115KV_TB2 80207	17.77 0.50 0.00	16.72 0.42 0.00	16.49 0.42 0.00	16.58 0.44 0.00	17.05 0.51 0.00	19.25 0.63 0.00	24.60 0.76 0.00	26.79 0.83 -0.02	23.05 0.67 0.00	20.84 0.53 0.00	21.73 0.51 0.00	21.05 0.41 0.00	20.52 0.36 0.00	20.33 0.38 0.00	20.13 0.30 -0.12	20.56 0.34 -0.33	23.06 0.47 -0.34	31.09 0.77 -0.55	37.08 1.11 -0.02	33.97 1.12 -0.02	32.80 0.92 -0.02	27.64 0.93 -0.01	24.06 0.70 0.00	23.17 0.76 0.00
EUCLID__115KV_TB2 356179	17.08 -0.19 0.00	16.05 -0.24 0.00	15.81 -0.26 0.00	15.90 -0.24 0.00	16.32 -0.21 0.00	18.35 -0.26 0.00	23.36 -0.48 0.00	25.42 -0.52 0.00	21.95 -0.43 0.00	19.91 -0.41 0.00	20.75 -0.47 0.00	20.16 -0.47 0.00	19.68 -0.48 0.00	19.50 -0.46 0.00	19.31 -0.45 -0.05	19.60 -0.44 -0.14	21.91 -0.49 -0.15	29.35 -0.65 -0.24	35.12 -0.83 0.00	32.11 -0.72 0.00	31.09 -0.76 0.00	26.13 -0.56 0.00	22.84 -0.51 0.00	21.96 -0.45 0.00
E_CANADA_CAP_HY 24051	18.22 0.95 0.00	17.17 0.88 0.00	16.96 0.88 0.00	17.05 0.90 0.00	17.48 0.94 0.00	19.77 1.15 0.00	25.65 1.81 0.00	27.81 1.87 0.00	23.90 1.52 0.00	21.62 1.30 0.00	22.51 1.29 0.00	21.81 1.18 0.00	21.21 1.05 0.00	20.97 1.02 0.00	21.44 0.98 -0.75	22.96 1.07 -1.99	25.71 1.43 -2.03	35.20 2.11 -3.33	38.71 2.77 0.00	35.30 2.46 0.00	34.21 2.36 0.00	28.72 2.03 0.00	24.92 1.57 0.00	23.85 1.44 0.00
E_CANADA_MHWK_HY 24050	17.56 0.29 0.00	16.57 0.28 0.00	16.33 0.26 0.00	16.38 0.24 0.00	16.78 0.25 0.00	18.93 0.32 0.00	24.31 0.48 0.00	26.48 0.55 0.00	22.82 0.45 0.00	20.70 0.39 0.00	21.62 0.40 0.00	21.55 0.35 -0.56	21.01 0.30 -0.54	20.79 0.30 -0.53	20.52 0.30 -0.52	20.72 0.30 -0.53	22.98 0.35 -0.37	30.33 0.56 0.00	36.67 0.72 0.00	33.52 0.69 0.00	32.59 0.73 0.00	27.36 0.67 0.00	23.99 0.63 0.00	23.04 0.63 0.00
E_FISHKILL__LBMP 23776	18.22 0.95 0.00	17.26 0.96 0.00	17.02 0.95 0.00	17.09 0.95 0.00	17.46 0.93 0.00	19.68 1.06 0.00	25.34 1.50 0.00	27.75 1.82 0.00	23.94 1.57 0.00	21.78 1.46 0.00	22.81 1.59 0.00	22.21 1.57 0.00	21.69 1.53 0.00	21.47 1.52 0.00	21.69 1.46 -0.52	22.72 1.43 -1.40	25.24 1.56 -1.43	34.18 2.08 -2.33	38.39 2.44 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.32 1.63 0.00	24.78 1.42 0.00	23.60 1.19 0.00
FALCON__SEABRD_CC1 323796	-7.01 -0.93 23.35	-7.03 -0.90 22.43	-7.01 -0.85 22.23	-7.03 -0.87 22.30	-7.01 -0.91 22.64	-6.97 -1.01 24.58	-6.94 -1.24 29.54	-6.96 -1.38 31.52	-6.95 -1.19 28.14	-6.98 -1.12 26.18	-6.98 -1.15 27.05	-6.91 -1.14 26.41	-6.90 -1.05 26.01	-6.90 -1.06 25.79	-6.90 -1.00 25.60	-6.90 -1.01 25.78	-6.89 -1.09 28.05	0.12 -1.43 28.21	34.62 -1.33 0.00	31.95 -0.88 0.00	31.41 -0.45 0.00	26.21 -0.48 0.00	23.15 -0.21 0.00	22.37 -0.04 0.00
FALCON__SEABRD_CC2 323797	-7.01 -0.93 23.35	-7.03 -0.90 22.43	-7.01 -0.85 22.23	-7.03 -0.87 22.30	-7.01 -0.91 22.64	-6.97 -1.01 24.58	-6.94 -1.24 29.54	-6.96 -1.38 31.52	-6.95 -1.19 28.14	-6.98 -1.12 26.18	-6.98 -1.15 27.05	-6.91 -1.14 26.41	-6.90 -1.05 26.01	-6.90 -1.06 25.79	-6.90 -1.00 25.60	-6.90 -1.01 25.78	-6.89 -1.09 28.05	0.12 -1.43 28.21	34.62 -1.33 0.00	31.95 -0.88 0.00	31.41 -0.45 0.00	26.21 -0.48 0.00	23.15 -0.21 0.00	22.37 -0.04 0.00

FAR ROCKAWAY___4 23548	18.84 1.57 0.00	17.83 1.53 0.00	17.57 1.49 0.00	17.61 1.47 0.00	18.07 1.54 0.00	22.47 1.75 -2.11	30.05 2.46 -3.76	31.41 2.85 -2.62	28.89 2.48 -4.03	23.64 2.30 -1.03	23.66 2.44 0.00	23.05 2.41 0.00	22.63 2.38 -0.09	23.15 2.35 -0.84	23.92 2.23 -1.98	26.18 2.19 -4.10	29.84 2.45 -5.14	38.64 3.33 -5.54	46.04 3.95 -6.14	38.26 3.55 -1.88	35.23 3.38 0.00	31.45 2.70 -2.07	29.60 2.34 -3.91	29.58 2.06 -5.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.50 1.23 0.00	17.52 1.22 0.00	17.28 1.21 0.00	17.35 1.21 0.00	17.73 1.19 0.00	19.92 1.30 0.00	25.70 1.86 0.00	28.22 2.28 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.43 2.59 0.00	34.37 2.52 0.00	28.72 2.03 0.00	25.13 1.78 0.00	23.89 1.48 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.50 1.23 0.00	17.52 1.22 0.00	17.28 1.21 0.00	17.35 1.21 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.70 1.86 0.00	28.22 2.28 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.43 2.59 0.00	34.37 2.52 0.00	28.72 2.03 0.00	25.13 1.78 0.00	23.89 1.48 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.48 1.21 0.00	17.50 1.21 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.71 1.17 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.11 1.75 0.00	23.87 1.46 0.00
FARRAGUT___LBMP 323566	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.16 1.85 0.00	23.24 2.02 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.33 2.50 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00
FENNER___WINDPWR 24204	17.77 0.50 0.00	16.75 0.46 0.00	16.52 0.45 0.00	16.61 0.47 0.00	17.05 0.51 0.00	19.27 0.65 0.00	24.67 0.83 0.00	26.83 0.88 -0.01	23.11 0.74 0.00	20.95 0.63 0.00	21.86 0.64 0.00	21.20 0.56 0.00	20.67 0.50 0.00	20.47 0.52 0.00	20.25 0.47 -0.07	20.62 0.54 -0.18	23.09 0.65 -0.19	30.99 0.92 -0.31	37.18 1.22 -0.01	33.99 1.15 -0.01	32.91 1.05 -0.01	27.63 0.93 0.00	24.08 0.72 0.00	23.13 0.72 0.00
FIBERTEK___ENERGY 23856	17.29 0.02 0.00	16.26 -0.03 0.00	16.02 -0.05 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.60 -0.02 0.00	23.72 -0.12 0.00	25.82 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.43 -0.21 0.00	19.94 -0.22 0.00	19.74 -0.22 0.00	19.55 -0.22 -0.06	19.84 -0.22 -0.17	22.20 -0.22 -0.17	29.80 -0.24 -0.28	35.71 -0.25 -0.01	32.65 -0.20 -0.01	31.61 -0.25 -0.01	26.57 -0.13 -0.01	23.17 -0.19 0.00	22.30 -0.11 0.00
FITZPATRICK___ 23598	16.84 -0.43 0.00	15.87 -0.42 0.00	15.64 -0.43 0.00	15.71 -0.44 0.00	16.12 -0.41 0.00	18.15 -0.46 0.00	23.03 -0.81 0.00	25.01 -0.93 0.00	21.59 -0.78 0.00	19.60 -0.71 0.00	20.43 -0.78 0.00	19.88 -0.76 0.00	19.40 -0.77 0.00	19.20 -0.76 0.00	19.02 -0.73 -0.04	19.29 -0.72 -0.11	21.56 -0.80 -0.11	28.84 -1.10 -0.18	34.62 -1.33 0.00	31.62 -1.21 0.00	30.64 -1.21 0.00	25.73 -0.96 0.00	22.49 -0.86 0.00	21.63 -0.79 0.00
FLOWRFLD_69_KV_BK1 356044	18.79 1.52 0.00	17.81 1.52 0.00	17.53 1.46 0.00	17.55 1.40 0.00	18.09 1.55 0.00	22.21 1.73 -1.86	29.24 2.34 -3.07	31.23 2.85 -2.44	28.85 2.44 -4.03	23.74 2.40 -1.03	23.74 2.53 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.21 2.41 -0.84	24.00 2.31 -1.98	24.74 2.21 -2.63	29.78 2.40 -5.13	38.46 3.24 -5.46	45.86 3.77 -6.14	38.16 3.45 -1.88	35.07 3.22 0.00	30.81 2.67 -1.45	28.92 2.27 -3.29	28.76 1.97 -4.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.36 1.09 0.00	17.39 1.09 0.00	17.15 1.08 0.00	17.22 1.08 0.00	17.59 1.06 0.00	19.83 1.21 0.00	25.58 1.74 0.00	27.99 2.05 0.00	24.12 1.75 0.00	21.94 1.63 0.00	22.92 1.70 0.00	22.29 1.65 0.00	21.75 1.59 0.00	21.51 1.56 0.00	21.72 1.50 -0.51	22.74 1.47 -1.37	25.30 1.65 -1.40	34.44 2.38 -2.29	38.82 2.88 0.00	35.36 2.53 0.00	34.28 2.42 0.00	28.61 1.92 0.00	24.97 1.61 0.00	23.78 1.37 0.00
FORT ORANGE___ 23900	17.94 0.67 0.00	16.95 0.65 0.00	16.75 0.67 0.00	16.82 0.68 0.00	17.18 0.64 0.00	19.30 0.69 0.00	24.84 1.00 0.00	27.13 1.19 0.00	23.36 0.98 0.00	21.21 0.89 0.00	22.22 1.00 0.00	21.57 0.93 0.00	21.11 0.95 0.00	20.87 0.92 0.00	21.22 0.89 -0.62	22.47 0.92 -1.66	25.01 1.07 -1.69	33.93 1.40 -2.77	37.74 1.80 0.00	34.38 1.54 0.00	33.35 1.50 0.00	27.87 1.17 0.00	24.41 1.05 0.00	23.40 0.98 0.00
FORT_DRUM_COGEN 23780	18.17 -0.09 -0.99	17.13 -0.11 -0.95	16.92 -0.10 -0.94	16.99 -0.10 -0.94	17.43 -0.07 -0.96	19.62 -0.04 -1.04	25.16 0.07 -1.25	27.44 0.10 -1.40	23.65 0.02 -1.25	21.37 -0.10 -1.16	22.27 -0.15 -1.20	18.66 -0.29 1.69	18.26 -0.32 1.58	18.17 -0.24 1.55	18.02 -0.22 1.47	18.32 -0.12 1.45	21.75 0.04 0.55	31.51 0.36 -1.39	36.77 0.83 0.00	33.62 0.79 0.00	32.59 0.73 0.00	27.31 0.61 0.00	23.69 0.33 0.00	22.70 0.29 0.00
FOX_HILLS___ESR 323835	18.55 1.28 0.00	17.56 1.27 0.00	17.35 1.27 -0.01	17.43 1.28 -0.01	17.80 1.26 -0.01	19.88 1.27 0.00	25.67 1.84 0.00	28.22 2.28 0.00	24.35 1.97 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.36	25.49 1.85 -1.39	34.59 2.56 -2.27	38.90 2.95 0.00	35.43 2.59 0.00	79.11 2.58 -44.68	28.75 2.06 0.00	25.25 1.89 0.00	23.96 1.55 0.00
FPL_FAR_ROCK_GT1 24212	18.85 1.57 -0.01	17.80 1.50 -0.01	17.52 1.45 -0.01	17.57 1.42 -0.01	18.01 1.47 -0.01	22.38 1.66 -2.11	29.97 2.38 -3.76	31.41 2.85 -2.62	28.90 2.48 -4.04	23.64 2.29 -1.03	23.66 2.44 -0.01	23.06 2.41 -0.01	22.63 2.38 -0.09	23.15 2.35 -0.85	23.94 2.25 -1.99	26.16 2.17 -4.10	29.84 2.45 -5.14	38.64 3.33 -5.54	46.04 3.95 -6.14	38.26 3.55 -1.88	35.27 3.41 -0.01	31.45 2.69 -2.07	29.60 2.34 -3.91	29.53 2.02 -5.10
FPL_FAR_ROCK_GT2 23815	18.85 1.57 -0.01	17.80 1.50 -0.01	17.52 1.45 -0.01	17.57 1.42 -0.01	18.01 1.47 -0.01	22.38 1.66 -2.11	29.97 2.38 -3.76	31.41 2.85 -2.62	28.90 2.48 -4.04	23.64 2.29 -1.03	23.66 2.44 -0.01	23.06 2.41 -0.01	22.63 2.38 -0.09	23.15 2.35 -0.85	23.94 2.25 -1.99	26.16 2.17 -4.10	29.84 2.45 -5.14	38.64 3.33 -5.54	46.04 3.95 -6.14	38.26 3.55 -1.88	35.27 3.41 -0.01	31.45 2.69 -2.07	29.60 2.34 -3.91	29.53 2.02 -5.10

FRANKLIN_FALL_HYD 24054	32.45 -0.83 -16.01	30.86 -0.80 -15.36	30.56 -0.76 -15.25	30.66 -0.77 -15.29	31.25 -0.81 -15.52	34.56 -0.91 -16.85	42.97 -1.12 -20.25	46.35 -1.22 -21.63	40.64 -1.05 -19.31	37.26 -1.02 -17.96	38.74 -1.04 -18.56	19.47 -1.03 0.14	19.62 -0.91 -0.36	19.53 -0.92 -0.50	19.58 -0.87 -0.74	19.58 -0.90 -0.58	28.61 -0.93 -7.29	47.90 -1.22 -19.36	34.83 -1.11 0.00	32.04 -0.79 0.00	31.47 -0.38 0.00	26.24 -0.45 0.00	23.15 -0.21 0.00	22.34 -0.07 0.00
FREEPORT_EQUS_GT1 23764	18.72 1.45 0.00	17.68 1.38 0.00	17.41 1.33 0.00	17.47 1.32 0.00	17.91 1.37 0.00	22.13 1.56 -1.95	29.43 2.27 -3.33	31.19 2.75 -2.51	28.78 2.37 -4.03	23.54 2.19 -1.03	23.56 2.33 0.00	22.95 2.31 0.00	22.53 2.28 -0.09	23.05 2.25 -0.84	23.84 2.15 -1.99	25.16 2.09 -3.17	29.68 2.29 -5.13	38.40 3.10 -5.54	45.76 3.67 -6.14	38.00 3.28 -1.88	35.01 3.15 0.00	30.88 2.51 -1.68	29.07 2.20 -3.52	28.94 1.88 -4.64
FREEPORT___CT2 23818	18.72 1.45 0.00	17.68 1.38 0.00	17.41 1.33 0.00	17.47 1.32 0.00	17.91 1.37 0.00	22.13 1.56 -1.95	29.43 2.27 -3.33	31.19 2.75 -2.51	28.78 2.37 -4.03	23.54 2.19 -1.03	23.56 2.33 0.00	22.95 2.31 0.00	22.53 2.28 -0.09	23.05 2.25 -0.84	23.84 2.15 -1.99	25.16 2.09 -3.17	29.68 2.29 -5.13	38.40 3.10 -5.54	45.76 3.67 -6.14	38.00 3.28 -1.88	35.01 3.15 0.00	30.88 2.51 -1.68	29.07 2.20 -3.52	28.94 1.88 -4.64
FRESHKLS_33_KV_LOAD 356253	18.53 1.26 0.00	17.53 1.24 0.00	17.32 1.24 -0.01	17.39 1.24 -0.01	17.78 1.24 -0.01	19.84 1.23 0.00	25.62 1.79 0.00	28.14 2.20 0.00	24.28 1.90 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.03 1.81 -0.51	22.95 1.71 -1.35	25.41 1.78 -1.38	34.49 2.47 -2.26	38.78 2.84 0.01	35.32 2.50 0.01	79.05 2.52 -44.68	28.69 2.00 0.00	25.20 1.85 0.00	23.94 1.52 0.00
FULTON COGEN____ 23766	17.05 -0.22 0.00	16.02 -0.28 0.00	15.78 -0.29 0.00	15.87 -0.27 0.00	16.30 -0.23 0.00	18.32 -0.30 0.00	23.31 -0.52 0.00	25.37 -0.57 0.00	21.88 -0.49 0.00	19.87 -0.45 0.00	20.71 -0.51 0.00	20.14 -0.50 0.00	19.64 -0.52 0.00	19.44 -0.52 0.00	19.27 -0.49 -0.05	19.55 -0.48 -0.14	21.86 -0.53 -0.14	29.34 -0.65 -0.23	35.16 -0.79 0.00	32.14 -0.69 0.00	31.12 -0.73 0.00	26.13 -0.56 0.00	22.80 -0.56 0.00	21.92 -0.49 0.00
FULTON___LFGE 323630	19.08 1.81 0.00	17.91 1.61 0.00	17.69 1.62 0.00	17.81 1.66 0.00	18.26 1.72 0.00	20.70 2.08 0.00	26.98 3.15 0.00	29.08 3.14 0.00	24.88 2.51 0.00	22.41 2.09 0.00	23.28 2.06 0.00	22.52 1.88 0.00	22.02 1.85 0.00	21.71 1.76 0.00	22.13 1.71 -0.71	23.74 1.95 -1.90	26.77 2.58 -1.94	36.78 3.84 -3.18	40.98 5.03 0.00	37.26 4.43 0.00	36.15 4.30 0.00	30.24 3.55 0.00	26.11 2.76 0.00	25.05 2.64 0.00
G.F.CEMENT___DRP 24184	18.26 0.98 0.00	17.24 0.95 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.53 0.99 0.00	19.81 1.19 0.00	25.65 1.81 0.00	27.86 1.92 0.00	23.97 1.59 0.00	21.74 1.42 0.00	22.70 1.49 0.00	22.00 1.36 0.00	21.49 1.33 0.00	21.25 1.30 0.00	21.63 1.28 -0.65	22.97 1.35 -1.72	25.75 1.74 -1.76	35.03 2.38 -2.88	39.04 3.09 0.00	35.56 2.73 0.00	34.50 2.64 0.00	28.75 2.06 0.00	25.02 1.66 0.00	23.89 1.48 0.00
GARDENVILLE___LBMP 24039	16.70 -0.57 0.00	15.54 -0.75 0.00	15.32 -0.76 0.00	15.37 -0.77 0.00	15.91 -0.63 0.00	18.08 -0.54 0.00	22.57 -1.26 0.00	23.91 -2.02 0.01	20.86 -1.52 0.00	18.85 -1.46 0.00	19.50 -1.72 0.00	18.93 -1.71 0.00	18.53 -1.63 0.00	18.34 -1.62 0.00	17.80 -1.99 -0.08	18.21 -1.91 -0.22	20.39 -2.09 -0.23	26.81 -3.33 -0.38	32.09 -3.85 0.01	30.06 -2.76 0.01	28.66 -3.19 0.01	24.90 -1.79 0.01	21.89 -1.47 0.00	21.72 -0.69 0.00
GARDNVLA_35_KV_LD 355827	16.79 -0.48 0.00	15.63 -0.67 0.00	15.38 -0.69 0.00	15.43 -0.71 0.00	15.99 -0.55 0.00	18.17 -0.45 0.00	22.69 -1.14 0.00	24.04 -1.89 0.01	20.97 -1.41 0.00	18.95 -1.36 0.00	19.61 -1.61 0.00	19.01 -1.63 0.00	18.61 -1.55 0.00	18.44 -1.52 0.00	17.86 -1.93 -0.09	18.27 -1.85 -0.23	20.46 -2.03 -0.23	26.90 -3.24 -0.38	32.20 -3.74 0.01	30.20 -2.63 0.01	28.75 -3.09 0.01	25.03 -1.65 0.01	21.98 -1.38 0.00	21.83 -0.58 0.00
GELCKHM___115KV_LOAD 80723	17.15 -0.12 0.00	16.11 -0.18 0.00	15.90 -0.18 0.00	15.96 -0.18 0.00	16.40 -0.13 0.00	18.45 -0.17 0.00	23.48 -0.36 0.00	25.56 -0.39 -0.01	22.06 -0.31 0.00	20.01 -0.30 0.00	20.86 -0.36 0.00	20.27 -0.37 0.00	19.78 -0.38 0.00	19.58 -0.38 0.00	19.39 -0.37 -0.06	19.69 -0.36 -0.15	22.03 -0.38 -0.15	29.51 -0.51 -0.25	35.34 -0.61 -0.01	32.31 -0.53 -0.01	31.29 -0.57 -0.01	26.30 -0.40 0.00	22.96 -0.40 0.00	22.10 -0.31 0.00
GENERAL___MILLS 23808	16.75 -0.52 0.00	15.61 -0.68 0.00	15.36 -0.71 0.00	15.42 -0.73 0.00	15.96 -0.58 0.00	18.15 -0.47 0.00	22.67 -1.17 0.00	23.98 -1.95 0.01	20.94 -1.43 0.00	18.93 -1.38 0.00	19.56 -1.66 0.00	18.99 -1.65 0.00	18.59 -1.57 0.00	18.40 -1.56 0.00	17.82 -1.97 -0.09	18.23 -1.89 -0.23	20.42 -2.07 -0.23	26.84 -3.30 -0.38	32.16 -3.77 0.01	30.16 -2.66 0.01	28.72 -3.12 0.01	25.00 -1.68 0.01	21.96 -1.40 0.00	21.78 -0.63 0.00
GE_PLASTICS___DRP 24183	17.86 0.59 0.00	16.90 0.60 0.00	16.67 0.59 0.00	16.74 0.60 0.00	17.12 0.58 0.00	19.29 0.67 0.00	24.74 0.91 0.00	27.00 1.06 0.00	23.25 0.87 0.00	21.13 0.81 0.00	22.13 0.91 0.00	21.51 0.87 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.16 0.83 -0.62	22.39 0.84 -1.66	24.90 0.96 -1.69	33.76 1.22 -2.77	37.46 1.51 0.00	34.15 1.31 0.00	33.13 1.27 0.00	27.68 0.99 0.00	24.25 0.89 0.00	23.11 0.69 0.00
GILBOA___1 23756	17.86 0.59 0.00	16.86 0.57 0.00	16.63 0.56 0.00	16.71 0.56 0.00	17.10 0.56 0.00	19.25 0.63 0.00	24.74 0.91 0.00	27.03 1.09 0.00	23.29 0.92 0.00	21.17 0.85 0.00	22.15 0.93 0.00	21.53 0.89 0.00	21.05 0.89 0.00	20.81 0.86 0.00	21.03 0.83 -0.50	22.03 0.82 -1.32	24.52 0.91 -1.35	33.19 1.22 -2.21	37.42 1.47 0.00	34.15 1.31 0.00	33.06 1.21 0.00	27.68 0.99 0.00	24.22 0.86 0.00	23.15 0.74 0.00
GILBOA___2 23757	17.86 0.59 0.00	16.86 0.57 0.00	16.63 0.56 0.00	16.71 0.56 0.00	17.10 0.56 0.00	19.25 0.63 0.00	24.74 0.91 0.00	27.03 1.09 0.00	23.29 0.92 0.00	21.17 0.85 0.00	22.15 0.93 0.00	21.53 0.89 0.00	21.05 0.89 0.00	20.81 0.86 0.00	21.03 0.83 -0.50	22.03 0.82 -1.32	24.52 0.91 -1.35	33.19 1.22 -2.21	37.42 1.47 0.00	34.15 1.31 0.00	33.06 1.21 0.00	27.68 0.99 0.00	24.22 0.86 0.00	23.15 0.74 0.00
GILBOA___3 23758	17.86 0.59 0.00	16.86 0.57 0.00	16.63 0.56 0.00	16.71 0.56 0.00	17.10 0.56 0.00	19.25 0.63 0.00	24.74 0.91 0.00	27.03 1.09 0.00	23.29 0.92 0.00	21.17 0.85 0.00	22.15 0.93 0.00	21.53 0.89 0.00	21.05 0.89 0.00	20.81 0.86 0.00	21.03 0.83 -0.50	22.03 0.82 -1.32	24.52 0.91 -1.35	33.19 1.22 -2.21	37.42 1.47 0.00	34.15 1.31 0.00	33.06 1.21 0.00	27.68 0.99 0.00	24.22 0.86 0.00	23.15 0.74 0.00

GILBOA___4 23759	17.86 0.59 0.00	16.86 0.57 0.00	16.63 0.56 0.00	16.71 0.56 0.00	17.10 0.56 0.00	19.25 0.63 0.00	24.74 0.91 0.00	27.03 1.09 0.00	23.29 0.92 0.00	21.17 0.85 0.00	22.15 0.93 0.00	21.53 0.89 0.00	21.05 0.89 0.00	20.81 0.86 0.00	21.03 0.83 -0.50	22.03 0.82 -1.32	24.52 0.91 -1.35	33.19 1.22 -2.21	37.42 1.47 0.00	34.15 1.31 0.00	33.06 1.21 0.00	27.68 0.99 0.00	24.22 0.86 0.00	23.15 0.74 0.00
GILBOA____ 23599	17.86 0.59 0.00	16.88 0.59 0.00	16.65 0.58 0.00	16.72 0.58 0.00	17.12 0.58 0.00	19.29 0.67 0.00	24.77 0.93 0.00	27.03 1.09 0.00	23.29 0.92 0.00	21.17 0.85 0.00	22.15 0.93 0.00	21.53 0.89 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.03 0.83 -0.50	22.03 0.82 -1.32	24.52 0.91 -1.35	33.19 1.22 -2.21	37.42 1.47 0.00	34.15 1.31 0.00	33.06 1.21 0.00	27.68 0.99 0.00	24.22 0.86 0.00	23.15 0.74 0.00
GINNA____ 23603	16.17 -1.11 0.00	15.12 -1.17 0.00	14.87 -1.21 0.00	14.93 -1.21 0.00	15.41 -1.13 0.00	17.48 -1.14 0.00	22.10 -1.74 0.00	23.78 -2.13 0.03	20.63 -1.75 0.00	18.73 -1.58 0.00	19.42 -1.80 0.00	18.86 -1.78 0.00	18.35 -1.81 0.00	18.22 -1.74 0.00	18.20 -1.58 -0.07	18.51 -1.57 -0.18	20.73 -1.71 -0.19	27.72 -2.35 -0.31	32.97 -2.95 0.03	30.21 -2.59 0.03	29.21 -2.61 0.03	24.59 -2.08 0.02	21.47 -1.89 0.00	20.80 -1.61 0.00
GLEN PARK____ 23778	18.21 0.00 -0.94	17.18 -0.02 -0.90	16.95 -0.02 -0.89	17.02 -0.02 -0.89	17.48 0.03 -0.91	19.71 0.11 -0.99	25.26 0.24 -1.19	27.56 0.29 -1.33	23.70 0.14 -1.19	21.42 0.00 -1.11	22.32 -0.04 -1.14	18.81 -0.23 1.61	18.41 -0.24 1.51	18.32 -0.16 1.47	18.15 -0.16 1.39	18.52 0.00 1.38	21.92 0.18 0.51	31.66 0.56 -1.33	37.02 1.08 0.00	33.85 1.02 0.00	32.81 0.95 0.00	27.47 0.77 0.00	23.80 0.44 0.00	22.79 0.38 0.00
GLENDALE_27_KV_LOAD 356172	18.60 1.33 0.00	17.61 1.32 0.00	17.40 1.32 -0.01	17.47 1.32 -0.01	17.85 1.31 -0.01	19.97 1.36 0.00	25.77 1.93 0.00	28.32 2.39 0.00	24.46 2.08 0.00	22.33 2.01 0.00	23.38 2.16 0.00	22.81 2.17 0.00	22.26 2.10 0.00	22.03 2.08 0.00	22.19 1.97 -0.51	23.16 1.91 -1.35	25.62 1.98 -1.38	34.74 2.71 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	34.50 2.64 0.00	28.83 2.14 0.00	25.27 1.92 0.00	24.00 1.59 0.00
GLENWOOD_IC_1_G5 23712	18.76 1.49 0.00	17.74 1.45 0.00	17.49 1.41 0.00	17.55 1.40 0.00	18.01 1.47 0.00	22.23 1.69 -1.92	29.48 2.38 -3.26	31.25 2.83 -2.49	28.83 2.42 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	23.01 2.37 0.00	22.57 2.32 -0.09	23.09 2.29 -0.84	23.88 2.19 -1.98	25.05 2.15 -3.01	29.74 2.36 -5.13	38.37 3.07 -5.54	45.58 3.49 -6.14	37.84 3.12 -1.88	35.07 3.22 0.00	30.92 2.62 -1.61	29.08 2.27 -3.45	28.97 1.99 -4.56
GLENWOOD_IC_2_G1 23688	18.72 1.45 0.00	17.68 1.38 0.00	17.41 1.33 0.00	17.47 1.32 0.00	17.89 1.36 0.00	22.07 1.56 -1.90	29.28 2.27 -3.18	31.15 2.75 -2.46	28.76 2.35 -4.03	23.54 2.19 -1.03	23.55 2.33 0.00	22.97 2.33 0.00	22.53 2.28 -0.09	23.05 2.25 -0.84	23.84 2.15 -1.99	24.82 2.09 -2.84	29.68 2.29 -5.13	38.37 3.07 -5.54	45.65 3.56 -6.14	37.90 3.18 -1.88	35.01 3.15 0.00	30.77 2.54 -1.54	28.93 2.20 -3.38	28.79 1.90 -4.47
GLENWOOD_IC_3_G1 23689	18.72 1.45 0.00	17.68 1.38 0.00	17.41 1.33 0.00	17.47 1.32 0.00	17.89 1.36 0.00	22.07 1.56 -1.90	29.28 2.27 -3.18	31.15 2.75 -2.46	28.76 2.35 -4.03	23.54 2.19 -1.03	23.55 2.33 0.00	22.97 2.33 0.00	22.53 2.28 -0.09	23.05 2.25 -0.84	23.84 2.15 -1.99	24.82 2.09 -2.84	29.68 2.29 -5.13	38.37 3.07 -5.54	45.65 3.56 -6.14	37.90 3.18 -1.88	35.01 3.15 0.00	30.77 2.54 -1.54	28.93 2.20 -3.38	28.79 1.90 -4.47
GLENWOOD___4 23550	18.76 1.49 0.00	17.74 1.45 0.00	17.49 1.41 0.00	17.55 1.40 0.00	18.01 1.47 0.00	22.23 1.69 -1.92	29.48 2.38 -3.26	31.25 2.83 -2.49	28.83 2.42 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	23.01 2.37 0.00	22.57 2.32 -0.09	23.09 2.29 -0.84	23.88 2.19 -1.98	25.05 2.15 -3.01	29.74 2.36 -5.13	38.43 3.13 -5.54	45.65 3.56 -6.14	37.90 3.18 -1.88	35.07 3.22 0.00	30.92 2.62 -1.61	29.08 2.27 -3.45	28.97 1.99 -4.56
GLENWOOD___5 23614	18.76 1.49 0.00	17.74 1.45 0.00	17.49 1.41 0.00	17.55 1.40 0.00	18.01 1.47 0.00	22.23 1.69 -1.92	29.48 2.38 -3.26	31.25 2.83 -2.49	28.83 2.42 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	23.01 2.37 0.00	22.57 2.32 -0.09	23.09 2.29 -0.84	23.88 2.19 -1.98	25.05 2.15 -3.01	29.74 2.36 -5.13	38.43 3.13 -5.54	45.65 3.56 -6.14	37.90 3.18 -1.88	35.07 3.22 0.00	30.92 2.62 -1.61	29.08 2.27 -3.45	28.97 1.99 -4.56
GLOBAL GREEN_PORT_GT1 23814	18.91 1.64 0.00	17.91 1.61 0.00	17.57 1.49 0.00	17.56 1.42 0.00	18.09 1.55 0.00	22.25 1.77 -1.86	29.02 2.43 -2.75	31.46 3.09 -2.44	28.98 2.57 -4.03	23.92 2.58 -1.03	23.91 2.70 0.00	23.40 2.77 0.00	22.93 2.68 -0.09	23.39 2.59 -0.84	24.16 2.46 -1.99	24.32 1.79 -2.63	29.27 1.89 -5.13	35.39 2.71 -2.92	46.22 4.13 -6.14	38.49 3.77 -1.88	35.42 3.57 0.00	31.16 3.02 -1.45	29.15 2.50 -3.29	28.96 2.17 -4.37
GLOBE___DSASP 323697	16.10 -1.17 0.00	14.99 -1.30 0.00	14.77 -1.30 0.00	14.80 -1.34 0.00	15.33 -1.21 0.00	17.42 -1.19 0.00	21.64 -2.19 0.00	22.89 -3.03 0.01	19.96 -2.42 0.00	18.06 -2.25 0.00	18.67 -2.55 0.00	18.12 -2.52 0.00	17.76 -2.40 0.00	17.60 -2.35 0.00	17.46 -2.33 -0.08	17.84 -2.27 -0.21	19.96 -2.51 -0.22	26.16 -3.96 -0.36	30.94 -5.00 0.01	28.72 -4.10 0.01	27.64 -4.20 0.01	23.72 -2.96 0.01	20.86 -2.50 0.00	20.73 -1.68 0.00
GOETHSLN___LBMP 323567	18.43 1.16 0.00	17.47 1.17 0.00	17.21 1.14 0.00	17.29 1.15 0.00	17.66 1.12 0.00	19.83 1.21 0.00	25.55 1.72 0.00	28.09 2.15 0.00	24.23 1.86 0.00	22.10 1.79 0.00	23.17 1.95 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.96 1.71 -1.35	25.42 1.78 -1.38	34.38 2.35 -2.27	38.53 2.59 0.00	35.16 2.33 0.00	34.15 2.29 0.00	28.56 1.87 0.00	24.99 1.64 0.00	23.76 1.34 0.00
GOLAH___69_KV_TB 1_2 80279	16.94 -0.33 0.00	15.79 -0.51 0.00	15.61 -0.47 0.00	15.66 -0.48 0.00	16.16 -0.38 0.00	18.35 -0.26 0.00	23.05 -0.79 0.00	24.68 -1.25 0.02	21.41 -0.96 0.00	19.42 -0.89 0.00	20.07 -1.15 0.00	19.48 -1.16 0.00	19.05 -1.11 0.00	18.86 -1.10 0.00	18.79 -0.99 -0.07	19.15 -0.94 -0.19	21.53 -0.91 -0.19	28.56 -1.52 -0.32	34.02 -1.91 0.02	31.34 -1.48 0.02	30.27 -1.56 0.02	25.61 -1.07 0.01	22.38 -0.98 0.00	21.94 -0.47 0.00
GOODYEAR_LAKE_HYD 323669	18.15 0.88 0.00	17.14 0.85 0.00	16.91 0.84 0.00	17.00 0.86 0.00	17.43 0.89 0.00	19.70 1.08 0.00	25.36 1.53 0.00	27.53 1.58 -0.01	23.72 1.34 0.00	21.49 1.18 0.00	22.43 1.21 0.00	21.77 1.14 0.00	21.23 1.07 0.00	21.03 1.08 0.00	20.86 0.99 -0.17	21.35 1.01 -0.44	23.93 1.22 -0.45	32.26 1.76 -0.74	38.14 2.19 -0.01	34.87 2.04 -0.01	33.74 1.88 -0.01	28.33 1.63 0.00	24.69 1.33 0.00	23.67 1.26 0.00

GOUDEY___7 235031	17.60 0.33 0.00	16.55 0.26 0.00	16.31 0.24 0.00	16.40 0.26 0.00	16.87 0.33 0.00	19.02 0.41 0.00	24.29 0.45 0.00	26.34 0.39 -0.01	22.74 0.36 0.00	20.56 0.24 0.00	21.43 0.21 0.00	20.82 0.19 0.00	20.32 0.16 0.00	20.11 0.16 0.00	19.86 -0.02 -0.17	20.36 0.00 -0.46	22.77 0.04 -0.47	30.63 0.09 -0.77	36.21 0.25 -0.01	33.27 0.43 -0.01	32.06 0.19 -0.01	27.13 0.43 -0.01	23.71 0.35 0.00	22.90 0.49 0.00
GOUDEY___7 23579	17.62 0.35 0.00	16.57 0.28 0.00	16.33 0.26 0.00	16.42 0.27 0.00	16.88 0.35 0.00	19.04 0.43 0.00	24.31 0.48 0.00	26.37 0.42 -0.01	22.76 0.38 0.00	20.58 0.26 0.00	21.45 0.23 0.00	20.84 0.21 0.00	20.34 0.18 0.00	20.13 0.18 0.00	19.88 0.00 -0.17	20.38 0.02 -0.46	22.79 0.07 -0.47	30.66 0.12 -0.77	36.25 0.29 -0.01	33.30 0.46 -0.01	32.09 0.22 -0.01	27.16 0.45 -0.01	23.73 0.37 0.00	22.93 0.52 0.00
GOUDEY___8 23580	17.60 0.33 0.00	16.55 0.26 0.00	16.31 0.24 0.00	16.40 0.26 0.00	16.87 0.33 0.00	19.02 0.41 0.00	24.29 0.45 0.00	26.34 0.39 -0.01	22.74 0.36 0.00	20.56 0.24 0.00	21.43 0.21 0.00	20.82 0.19 0.00	20.32 0.16 0.00	20.11 0.16 0.00	19.86 -0.02 -0.17	20.36 0.00 -0.46	22.77 0.04 -0.47	30.63 0.09 -0.77	36.21 0.25 -0.01	33.27 0.43 -0.01	32.06 0.19 -0.01	27.13 0.43 -0.01	23.71 0.35 0.00	22.90 0.49 0.00
GOWANUS_GT1_1 24077	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT1_2 24078	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT1_3 24079	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT1_4 24080	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT1_5 24084	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00																	

GOWANUS_GT2_5 24118	18.61 <i>1.33</i> <i>-0.01</i>	17.57 <i>1.27</i> <i>-0.01</i>	17.35 <i>1.27</i> <i>-0.01</i>	17.43 <i>1.27</i> <i>-0.01</i>	17.80 <i>1.26</i> <i>-0.01</i>	19.82 <i>1.21</i> <i>0.00</i>	25.67 <i>1.84</i> <i>0.00</i>	28.30 <i>2.36</i> <i>0.00</i>	24.43 <i>2.06</i> <i>0.00</i>	22.31 <i>1.99</i> <i>0.00</i>	23.36 <i>2.14</i> <i>0.00</i>	22.76 <i>2.13</i> <i>0.00</i>	22.24 <i>2.08</i> <i>0.00</i>	22.01 <i>2.06</i> <i>0.00</i>	22.17 <i>1.95</i> <i>-0.51</i>	23.12 <i>1.87</i> <i>-1.35</i>	25.57 <i>1.94</i> <i>-1.38</i>	34.71 <i>2.68</i> <i>-2.27</i>	39.04 <i>3.09</i> <i>0.00</i>	35.56 <i>2.72</i> <i>0.00</i>	79.21 <i>2.68</i> <i>-44.68</i>	28.83 <i>2.14</i> <i>0.00</i>	25.30 <i>1.94</i> <i>0.00</i>	23.96 <i>1.55</i> <i>0.00</i>
GOWANUS_GT2_6 24119	18.61 <i>1.33</i> <i>-0.01</i>	17.57 <i>1.27</i> <i>-0.01</i>	17.35 <i>1.27</i> <i>-0.01</i>	17.43 <i>1.27</i> <i>-0.01</i>	17.80 <i>1.26</i> <i>-0.01</i>	19.82 <i>1.21</i> <i>0.00</i>	25.67 <i>1.84</i> <i>0.00</i>	28.30 <i>2.36</i> <i>0.00</i>	24.43 <i>2.06</i> <i>0.00</i>	22.31 <i>1.99</i> <i>0.00</i>	23.36 <i>2.14</i> <i>0.00</i>	22.76 <i>2.13</i> <i>0.00</i>	22.24 <i>2.08</i> <i>0.00</i>	22.01 <i>2.06</i> <i>0.00</i>	22.17 <i>1.95</i> <i>-0.51</i>	23.12 <i>1.87</i> <i>-1.35</i>	25.57 <i>1.94</i> <i>-1.38</i>	34.71 <i>2.68</i> <i>-2.27</i>	39.04 <i>3.09</i> <i>0.00</i>	35.56 <i>2.72</i> <i>0.00</i>	79.21 <i>2.68</i> <i>-44.68</i>	28.83 <i>2.14</i> <i>0.00</i>	25.30 <i>1.94</i> <i>0.00</i>	23.96 <i>1.55</i> <i>0.00</i>
GOWANUS_GT2_7 24120	18.61 <i>1.33</i> <i>-0.01</i>	17.57 <i>1.27</i> <i>-0.01</i>	17.35 <i>1.27</i> <i>-0.01</i>	17.43 <i>1.27</i> <i>-0.01</i>	17.80 <i>1.26</i> <i>-0.01</i>	19.82 <i>1.21</i> <i>0.00</i>	25.67 <i>1.84</i> <i>0.00</i>	28.30 <i>2.36</i> <i>0.00</i>	24.43 <i>2.06</i> <i>0.00</i>	22.31 <i>1.99</i> <i>0.00</i>	23.36 <i>2.14</i> <i>0.00</i>	22.76 <i>2.13</i> <i>0.00</i>	22.24 <i>2.08</i> <i>0.00</i>	22.01 <i>2.06</i> <i>0.00</i>	22.17 <i>1.95</i> <i>-0.51</i>	23.12 <i>1.87</i> <i>-1.35</i>	25.57 <i>1.94</i> <i>-1.38</i>	34.71 <i>2.68</i> <i>-2.27</i>	39.04 <i>3.09</i> <i>0.00</i>	35.56 <i>2.72</i> <i>0.00</i>	79.21 <i>2.68</i> <i>-44.68</i>	28.83 <i>2.14</i> <i>0.00</i>	25.30 <i>1.94</i> <i>0.00</i>	23.96 <i>1.55</i> <i>0.00</i>
GOWANUS_GT2_8 24121	18.61 <i>1.33</i> <i>-0.01</i>	17.57 <i>1.27</i> <i>-0.01</i>	17.35 <i>1.27</i> <i>-0.01</i>	17.43 <i>1.27</i> <i>-0.01</i>	17.80 <i>1.26</i> <i>-0.01</i>	19.82 <i>1.21</i> <i>0.00</i>	25.67 <i>1.84</i> <i>0.00</i>	28.30 <i>2.36</i> <i>0.00</i>	24.43 <i>2.06</i> <i>0.00</i>	22.31 <i>1.99</i> <i>0.00</i>	23.36 <i>2.14</i> <i>0.00</i>	22.76 <i>2.13</i> <i>0.00</i>	22.24 <i>2.08</i> <i>0.00</i>	22.01 <i>2.06</i> <i>0.00</i>	22.17 <i>1.95</i> <i>-0.51</i>	23.12 <i>1.87</i> <i>-1.35</i>	25.57 <i>1.94</i> <i>-1.38</i>	34.71 <i>2.68</i> <i>-2.27</i>	39.04 <i>3.09</i> <i>0.00</i>	35.56 <i>2.72</i> <i>0.00</i>	79.21 <i>2.68</i> <i>-44.68</i>	28.83 <i>2.14</i> <i>0.00</i>	25.30 <i>1.94</i> <i>0.00</i>	23.96 <i>1.55</i> <i>0.00</i>
GOWANUS_GT3_1 24122	18.61 <i>1.33</i> <i>-0.01</i>	17.57 <i>1.27</i> <i>-0.01</i>	17.35 <i>1.27</i> <i>-0.01</i>	17.43 <i>1.27</i> <i>-0.01</i>	17.80 <i>1.26</i> <i>-0.01</i>	19.82 <i>1.21</i> <i>0.00</i>	25.67 <i>1.84</i> <i>0.00</i>	28.30 <i>2.36</i> <i>0.00</i>	24.43 <i>2.06</i> <i>0.00</i>	22.31 <i>1.99</i> <i>0.00</i>	23.36 <i>2.14</i> <i>0.00</i>	22.76 <i>2.13</i> <i>0.00</i>	22.24 <i>2.08</i> <i>0.00</i>	22.01 <i>2.06</i> <i>0.00</i>	22.17 <i>1.95</i> <i>-0.51</i>	23.12 <i>1.87</i> <i>-1.35</i>	25.57 <i>1.94</i> <i>-1.38</i>	34.71 <i>2.68</i> <i>-2.27</i>	39.04 <i>3.09</i> <i>0.00</i>	35.56 <i>2.72</i> <i>0.00</i>	79.21 <i>2.68</i> <i>-44.68</i>	28.83 <i>2.14</i> <i>0.00</i>	25.30 <i>1.94</i> <i>0.00</i>	23.96 <i>1.55</i> <i>0.00</i>
GOWANUS_GT3_2 24123	18.61 <i>1.33</i> <i>-0.01</i>	17.57 <i>1.27</i> <i>-0.01</i>	17.35 <i>1.27</i> <i>-0.01</i>	17.43 <i>1.27</i> <i>-0.01</i>	17.80 <i>1.26</i> <i>-0.01</i>	19.82 <i>1.21</i> <i>0.00</i>	25.67 <i>1.84</i> <i>0.00</i>	28.30 <i>2.36</</i>																

GOWANUS_GT4_4 24133	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT4_5 24134	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT4_6 24135	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT4_7 24136	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GOWANUS_GT4_8 24137	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GREENBSH_115KV_TB3 55895	17.84 0.57 0.00	16.90 0.60 0.00	16.68 0.61 0.00	16.74 0.60 0.00	17.12 0.58 0.00	19.27 0.65 0.00	24.72 0.88 0.00	26.98 1.04 0.00	23.25 0.87 0.00	21.13 0.81 0.00	22.17 0.95 0.00	21.53 0.89 0.00	21.07 0.91 0.00	20.85 0.90 0.00	21.20 0.87 -0.62	22.43 0.88 -1.66	24.96 1.00 -1.70	33.80 1.25 -2.78	37.49 1.55 0.00	34.15 1.31 0.00	33.13 1.27 0.00	27.68 0.99 0.00	24.27 0.91 0.00	23.08 0.67 0.00
GREENDGE_115KV_TB5 80291	17.53 0.26 0.00	16.46 0.16 0.00	16.20 0.13 0.00	16.30 0.16 0.00	16.82 0.28 0.00	19.04 0.43 0.00	24.31 0.48 0.00	26.46 0.44 -0.08	22.71 0.34 0.00	20.50 0.18 0.00	21.30 0.08 0.00	20.66 0.02 0.00	20.10 -0.06 0.00	19.91 -0.04 0.00	19.64 -0.18 -0.11	20.10 -0.10 -0.30	22.59 0.02 -0.31	30.48 0.21 -0.51	36.31 0.29 -0.08	33.41 0.49 -0.08	32.38 0.45 -0.08	27.40 0.64 -0.06	23.83 0.47 0.00	23.08 0.67 0.00
GREENIDGE___3 23582	17.53 0.26 0.00	16.46 0.16 0.00	16.20 0.13 0.00	16.30 0.16 0.00	16.82 0.28 0.00	19.04 0.43 0.00	24.31 0.48 0.00	26.46 0.44 -0.08	22.71 0.34 0.00	20.50 0.18 0.00	21.30 0.08 0.00	20.66 0.02 0.00	20.10 -0.06 0.00	19.91 -0.04 0.00	19.64 -0.18 -0.11	20.10 -0.10 -0.30	22.59 0.02 -0.31	30.48 0.21 -0.51	36.31 0.29 -0.08	33.41 0.49 -0.08	32.38 0.45 -0.08	27.40 0.64 -0.06	23.83 0.47 0.00	23.08 0.67 0.00
GREENIDGE___4 23583	17.53 0.26 0.00	16.46 0.16 0.00	16.19 0.11 0.00	16.30 0.16 0.00	16.82 0.28 0.00	19.08 0.47 0.00	24.34 0.50 0.00	26.46 0.44 -0.08	22.71 0.34 0.00	20.50 0.18 0.00	21.33 0.11 0.00	20.66 0.02 0.00	20.10 -0.06 0.00	19.92 -0.04 0.00	19.64 -0.18 -0.11	20.12 -0.08 -0.30	22.63 0.07 -0.31	30.45 0.18 -0.51	36.31 0.29 -0.08	33.41 0.49 -0.08	32.29 0.35 -0.08	27.40 0.64 -0.06	23.83 0.47 0.00	23.04 0.63 0.00
GREENLWN_69_KV_BK 3 55738	18.74 1.47 0.00	17.74 1.45 0.00	17.47 1.40 0.00	17.51 1.37 0.00	17.99 1.46 0.00	22.17 1.69 -1.86	29.29 2.36 -3.09	31.15 2.78 -2.44	28.80 2.39 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	22.99 2.35 0.00	22.55 2.30 -0.09	23.07 2.27 -0.84	23.86 2.17 -1.98	24.69 2.15 -2.65	29.69 2.31 -5.13	38.43 3.13 -5.54	45.79 3.70 -6.14	38.03 3.32 -1.88	35.01 3.15 0.00	30.74 2.59 -1.46	28.90 2.24 -3.30	28.76 1.97 -4.38
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00
GRISSOM___SOLAR 323813	19.08 1.81 0.00	17.91 1.61 0.00	17.69 1.62 0.00	17.81 1.66 0.00	18.26 1.72 0.00	20.70 2.08 0.00	26.98 3.15 0.00	29.08 3.14 0.00	24.88 2.51 0.00	22.41 2.09 0.00	23.28 2.06 0.00	22.52 1.88 0.00	22.02 1.85 0.00	21.71 1.76 0.00	22.13 1.71 -0.71	23.74 1.95 -1.90	26.77 2.58 -1.94	36.78 3.84 -3.18	40.98 5.03 0.00	37.26 4.43 0.00	36.15 4.30 0.00	30.24 3.55 0.00	26.11 2.76 0.00	25.05 2.64 0.00
GROVEVILLE___HYD 323602	18.36 1.09 0.00	17.39 1.09 0.00	17.15 1.08 0.00	17.22 1.08 0.00	17.59 1.06 0.00	19.83 1.21 0.00	25.58 1.74 0.00	27.99 2.05 0.00	24.12 1.75 0.00	21.94 1.63 0.00	22.92 1.70 0.00	22.29 1.65 0.00	21.75 1.59 0.00	21.51 1.56 0.00	21.72 1.50 -0.51	22.74 1.47 -1.37	25.30 1.65 -1.40	34.44 2.38 -2.29	38.82 2.88 0.00	35.36 2.53 0.00	34.28 2.42 0.00	28.61 1.92 0.00	24.97 1.61 0.00	23.78 1.37 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	17.29 0.02 0.00	16.26 -0.03 0.00	16.02 -0.05 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.60 -0.02 0.00	23.72 -0.12 0.00	25.82 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.43 -0.21 0.00	19.94 -0.22 0.00	19.74 -0.22 0.00	19.55 -0.22 -0.06	19.84 -0.22 -0.17	22.20 -0.22 -0.17	29.80 -0.24 -0.28	35.71 -0.25 -0.01	32.65 -0.20 -0.01	31.61 -0.25 -0.01	26.57 -0.13 -0.01	23.17 -0.19 0.00	22.30 -0.11 0.00
HAMLTNNY_34_KV_TB 80303	17.32 0.05 0.00	16.28 -0.02 0.00	16.04 -0.03 0.00	16.13 -0.02 0.00	16.57 0.03 0.00	18.65 0.04 0.00	23.76 -0.07 0.00	25.87 -0.08 -0.01	22.31 -0.07 0.00	20.21 -0.10 0.00	21.05 -0.17 0.00	20.47 -0.17 0.00	19.96 -0.20 0.00	19.76 -0.20 0.00	19.58 -0.20 -0.07	19.89 -0.18 -0.17	22.25 -0.18 -0.18	29.88 -0.18 -0.29	35.78 -0.18 -0.01	32.72 -0.13 -0.01	31.68 -0.19 -0.01	26.62 -0.08 -0.01	23.22 -0.14 0.00	22.34 -0.07 0.00

HAMPSHIRE___PAPER_HYD 323593	19.25 -0.47 -2.45	18.20 -0.44 -2.35	17.98 -0.42 -2.33	18.06 -0.42 -2.34	18.48 -0.43 -2.37	20.67 -0.52 -2.58	26.31 -0.62 -3.10	28.60 -0.67 -3.33	24.75 -0.60 -2.97	22.45 -0.63 -2.77	23.44 -0.64 -2.86	15.56 -0.64 4.44	15.36 -0.63 4.17	15.29 -0.58 4.09	15.21 -0.55 3.94	15.37 -0.52 4.01	19.95 -0.58 1.73	32.22 -0.60 -3.05	35.59 -0.36 0.00	32.54 -0.30 0.00	31.66 -0.19 0.00	26.51 -0.19 0.00	23.24 -0.12 0.00	22.30 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	17.39 0.12 0.00	16.41 0.11 0.00	16.17 0.10 0.00	16.22 0.08 0.00	16.62 0.08 0.00	18.75 0.13 0.00	24.07 0.24 0.00	26.25 0.31 0.00	22.62 0.25 0.00	20.52 0.20 0.00	21.41 0.19 0.00	21.37 0.16 -0.56	20.82 0.12 -0.54	20.61 0.12 -0.53	20.33 0.10 -0.52	20.54 0.12 -0.53	22.78 0.16 -0.37	30.06 0.30 0.00	36.34 0.40 0.00	33.26 0.43 0.00	32.33 0.48 0.00	27.15 0.45 0.00	23.80 0.44 0.00	22.86 0.45 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.27 1.00 0.00	17.30 1.01 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.71 1.10 0.00	25.43 1.60 0.00	27.83 1.89 0.00	24.01 1.63 0.00	21.82 1.50 0.00	22.81 1.59 0.00	22.21 1.57 0.00	21.67 1.51 0.00	21.45 1.50 0.00	21.61 1.42 -0.48	22.55 1.37 -1.28	25.07 1.51 -1.31	34.04 2.14 -2.14	38.46 2.52 0.00	35.07 2.23 0.00	33.99 2.13 0.00	28.37 1.68 0.00	24.81 1.45 0.00	23.64 1.23 0.00
HARSNRAD_115KV_TB1 81005	16.49 -0.78 0.00	15.33 -0.96 0.00	15.12 -0.95 0.00	15.16 -0.98 0.00	15.68 -0.86 0.00	17.83 -0.78 0.00	22.17 -1.67 0.00	23.46 -2.46 0.01	20.47 -1.90 0.00	18.51 -1.81 0.00	19.14 -2.08 0.00	18.55 -2.08 0.00	18.19 -1.98 0.00	18.00 -1.96 0.00	17.62 -2.17 -0.08	18.02 -2.09 -0.21	20.18 -2.29 -0.22	26.49 -3.63 -0.35	31.44 -4.49 0.01	29.27 -3.55 0.01	28.08 -3.76 0.01	24.36 -2.32 0.01	21.42 -1.94 0.00	21.27 -1.14 0.00
HARZA MOOSE___RIVER 24016	18.20 0.24 -0.69	17.18 0.23 -0.66	16.97 0.24 -0.65	17.04 0.24 -0.66	17.47 0.26 -0.67	19.69 0.35 -0.72	25.25 0.55 -0.87	27.48 0.60 -0.95	23.71 0.49 -0.84	21.47 0.37 -0.79	22.41 0.38 -0.81	20.10 0.29 0.83	19.63 0.24 0.77	19.50 0.30 0.75	19.30 0.30 0.70	19.54 0.34 0.69	22.56 0.47 0.17	31.50 0.80 -0.93	37.28 1.33 0.00	34.08 1.25 0.00	33.03 1.18 0.00	27.71 1.01 0.00	24.13 0.77 0.00	23.13 0.72 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	17.18 -0.09 0.00	16.13 -0.16 0.00	15.91 -0.16 0.00	16.00 -0.15 0.00	16.42 -0.12 0.00	18.47 -0.15 0.00	23.53 -0.31 0.00	25.60 -0.34 0.00	22.09 -0.29 0.00	20.05 -0.26 0.00	20.90 -0.32 0.00	20.31 -0.33 0.00	19.82 -0.34 0.00	19.62 -0.34 0.00	19.43 -0.34 -0.06	19.71 -0.34 -0.15	22.05 -0.36 -0.16	29.54 -0.48 -0.25	35.34 -0.61 0.00	32.27 -0.56 0.00	31.25 -0.61 0.00	26.29 -0.40 0.00	22.99 -0.37 0.00	22.12 -0.29 0.00
HELLGATE_13_KV_LD 55870	18.55 1.28 0.00	17.56 1.27 0.00	17.37 1.29 -0.01	17.44 1.29 -0.01	17.83 1.29 -0.01	19.90 1.28 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.86 2.91 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.18 1.82 0.00	23.91 1.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.55 1.28 0.00	17.56 1.27 0.00	17.37 1.29 -0.01	17.44 1.29 -0.01	17.83 1.29 -0.01	19.90 1.28 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.86 2.91 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.18 1.82 0.00	23.91 1.50 0.00
HEMPSTEAD____ 23647	18.67 1.40 0.00	17.63 1.34 0.00	17.36 1.29 0.00	17.42 1.27 0.00	17.84 1.31 0.00	22.05 1.51 -1.93	29.30 2.19 -3.28	31.10 2.67 -2.49	28.72 2.31 -4.03	23.48 2.13 -1.03	23.49 2.27 0.00	22.91 2.27 0.00	22.47 2.22 -0.09	22.99 2.20 -0.84	23.78 2.09 -1.99	25.00 2.05 -3.05	29.59 2.20 -5.13	38.28 2.98 -5.54	45.54 3.45 -6.14	37.80 3.09 -1.88	34.88 3.03 0.00	30.75 2.43 -1.63	28.95 2.13 -3.47	28.81 1.81 -4.58
HEWLETT__69_KV_BK3 55828	18.76 1.49 0.00	17.76 1.47 0.00	17.50 1.43 0.00	17.55 1.40 0.00	18.01 1.47 0.00	22.38 1.66 -2.11	29.90 2.31 -3.76	31.28 2.72 -2.62	28.78 2.37 -4.03	23.54 2.19 -1.03	23.57 2.36 0.00	22.97 2.33 0.00	22.53 2.28 -0.09	23.05 2.25 -0.84	23.84 2.15 -1.98	26.08 2.09 -4.10	29.73 2.34 -5.14	38.46 3.16 -5.54	45.83 3.74 -6.14	38.07 3.35 -1.88	35.04 3.19 0.00	31.32 2.56 -2.07	29.49 2.22 -3.91	29.46 1.95 -5.10
HICKLING___1 23621	17.65 0.38 0.00	16.59 0.29 0.00	16.33 0.26 0.00	16.43 0.29 0.00	16.95 0.41 0.00	19.17 0.56 0.00	24.46 0.62 0.00	26.48 0.52 -0.03	22.82 0.45 0.00	20.58 0.26 0.00	21.43 0.21 0.00	20.78 0.14 0.00	20.26 0.10 0.00	20.05 0.10 0.00	19.61 -0.24 -0.14	20.10 -0.18 -0.38	22.56 -0.09 -0.39	30.40 0.00 -0.64	36.30 0.32 -0.03	33.55 0.69 -0.03	32.23 0.35 -0.03	27.49 0.77 -0.02	23.99 0.63 0.00	23.31 0.90 0.00
HICKLING___2 23622	17.65 0.38 0.00	16.59 0.29 0.00	16.33 0.26 0.00	16.43 0.29 0.00	16.95 0.41 0.00	19.17 0.56 0.00	24.46 0.62 0.00	26.48 0.52 -0.03	22.82 0.45 0.00	20.58 0.26 0.00	21.43 0.21 0.00	20.78 0.14 0.00	20.26 0.10 0.00	20.05 0.10 0.00	19.61 -0.24 -0.14	20.10 -0.18 -0.38	22.56 -0.09 -0.39	30.40 0.00 -0.64	36.30 0.32 -0.03	33.55 0.69 -0.03	32.23 0.35 -0.03	27.49 0.77 -0.02	23.99 0.63 0.00	23.31 0.90 0.00
HIGH FALLS___HY 23754	18.32 1.05 0.00	17.35 1.06 0.00	17.10 1.03 0.00	17.18 1.03 0.00	17.56 1.03 0.00	19.77 1.15 0.00	25.55 1.72 0.00	27.94 2.00 0.00	24.10 1.72 0.00	21.88 1.56 0.00	22.81 1.59 0.00	22.21 1.57 0.00	21.65 1.49 0.00	21.41 1.46 0.00	21.59 1.38 -0.51	22.60 1.35 -1.35	25.17 1.54 -1.38	34.35 2.32 -2.27	38.75 2.80 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.90 1.54 0.00	23.76 1.34 0.00
HILLBURN___GT 23639	18.29 1.02 0.00	17.29 0.99 0.00	17.04 0.96 0.00	17.11 0.97 0.00	17.50 0.96 0.00	19.64 1.02 0.00	25.41 1.57 0.00	27.88 1.95 0.00	24.06 1.68 0.00	21.88 1.56 0.00	22.90 1.68 0.00	22.31 1.67 0.00	21.79 1.63 0.00	21.55 1.60 0.00	21.71 1.52 -0.49	22.64 1.45 -1.29	25.16 1.58 -1.32	34.04 2.11 -2.16	38.42 2.48 0.00	35.00 2.17 0.00	33.92 2.07 0.00	28.38 1.68 0.00	24.83 1.47 0.00	23.62 1.21 0.00
HILLSIDE_115KV_TB1 80332	17.46 0.19 0.00	16.41 0.11 0.00	16.17 0.10 0.00	16.26 0.11 0.00	16.75 0.21 0.00	18.93 0.32 0.00	24.12 0.29 0.00	26.09 0.13 -0.02	22.53 0.16 0.00	20.34 0.02 0.00	21.18 -0.04 0.00	20.54 -0.10 0.00	20.02 -0.14 0.00	19.84 -0.12 0.00	19.40 -0.45 -0.15	19.87 -0.42 -0.39	22.28 -0.38 -0.40	29.91 -0.51 -0.65	35.65 -0.32 -0.02	32.95 0.10 -0.02	31.62 -0.25 -0.02	26.98 0.27 -0.02	23.57 0.21 0.00	22.90 0.49 0.00

HISHELDN_WT_PWR 323625	16.34 -0.93 0.00	15.24 -1.06 0.00	14.91 -1.16 0.00	14.96 -1.18 0.00	15.56 -0.98 0.00	17.70 -0.91 0.00	22.12 -1.72 0.00	23.41 -2.52 0.01	20.43 -1.95 0.00	18.45 -1.87 0.00	19.12 -2.10 0.00	18.49 -2.15 0.00	18.02 -2.14 0.00	17.96 -2.00 0.00	17.48 -2.31 -0.08	17.71 -2.41 -0.22	19.97 -2.51 -0.23	26.36 -3.78 -0.37	31.62 -4.31 0.01	29.61 -3.22 0.01	28.34 -3.50 0.01	24.60 -2.08 0.01	21.63 -1.73 0.00	21.40 -1.01 0.00
HOLTSVILLE_IC_1 23690	18.67 1.40 0.00	17.66 1.37 0.00	17.34 1.27 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.94 2.02 -3.08	30.99 2.62 -2.44	28.67 2.26 -4.03	23.64 2.29 -1.03	23.62 2.40 0.00	23.07 2.43 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.99	24.55 2.03 -2.63	29.54 2.16 -5.13	38.19 2.89 -5.54	45.43 3.34 -6.14	37.77 3.05 -1.88	34.72 2.87 0.00	30.54 2.40 -1.45	28.66 2.01 -3.29	28.48 1.70 -4.37
HOLTSVILLE_IC_10 23699	18.76 1.49 0.00	17.74 1.45 0.00	17.42 1.35 0.00	17.43 1.29 0.00	17.93 1.39 0.00	22.04 1.56 -1.86	29.09 2.15 -3.10	31.15 2.78 -2.44	28.78 2.37 -4.03	23.72 2.38 -1.03	23.70 2.48 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.19 2.39 -0.84	23.98 2.29 -1.99	24.64 2.11 -2.64	29.67 2.29 -5.13	38.56 3.10 -5.70	45.68 3.59 -6.14	38.00 3.28 -1.88	34.94 3.09 0.00	30.71 2.56 -1.45	28.78 2.13 -3.29	28.60 1.81 -4.37
HOLTSVILLE_IC_2 23691	18.67 1.40 0.00	17.66 1.37 0.00	17.34 1.27 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.94 2.02 -3.08	30.99 2.62 -2.44	28.67 2.26 -4.03	23.64 2.29 -1.03	23.62 2.40 0.00	23.07 2.43 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.99	24.55 2.03 -2.63	29.54 2.16 -5.13	38.19 2.89 -5.54	45.43 3.34 -6.14	37.77 3.05 -1.88	34.72 2.87 0.00	30.54 2.40 -1.45	28.66 2.01 -3.29	28.48 1.70 -4.37
HOLTSVILLE_IC_3 23692	18.67 1.40 0.00	17.66 1.37 0.00	17.34 1.27 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.94 2.02 -3.08	30.99 2.62 -2.44	28.67 2.26 -4.03	23.64 2.29 -1.03	23.62 2.40 0.00	23.07 2.43 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.99	24.55 2.03 -2.63	29.54 2.16 -5.13	38.19 2.89 -5.54	45.43 3.34 -6.14	37.77 3.05 -1.88	34.72 2.87 0.00	30.54 2.40 -1.45	28.66 2.01 -3.29	28.48 1.70 -4.37
HOLTSVILLE_IC_4 23693	18.67 1.40 0.00	17.66 1.37 0.00	17.34 1.27 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.94 2.02 -3.08	30.99 2.62 -2.44	28.67 2.26 -4.03	23.64 2.29 -1.03	23.62 2.40 0.00	23.07 2.43 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.99	24.55 2.03 -2.63	29.54 2.16 -5.13	38.19 2.89 -5.54	45.43 3.34 -6.14	37.77 3.05 -1.88	34.72 2.87 0.00	30.54 2.40 -1.45	28.66 2.01 -3.29	28.48 1.70 -4.37
HOLTSVILLE_IC_5 23694	18.67 1.40 0.00	17.66 1.37 0.00	17.34 1.27 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.94 2.02 -3.08	30.99 2.62 -2.44	28.67 2.26 -4.03	23.64 2.29 -1.03	23.62 2.40 0.00	23.07 2.43 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.99	24.55 2.03 -2.63	29.54 2.16 -5.13	38.19 2.89 -5.54	45.43 3.34 -6.14	37.77 3.05 -1.88	34.72 2.87 0.00	30.54 2.40 -1.45	28.66 2.01 -3.29	28.48 1.70 -4.37
HOLTSVILLE_IC_6 23695	18.76 1.49 0.00	17.74 1.45 0.00	17.42 1.35 0.00	17.43 1.29 0.00	17.93 1.39 0.00	22.04 1.56 -1.86	29.09 2.15 -3.10	31.15 2.78 -2.44	28.78 2.37 -4.03	23.72 2.38 -1.03	23.70 2.48 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.19 2.39 -0.84	23.98 2.29 -1.99	24.64 2.11 -2.64	29.67 2.29 -5.13	38.56 3.10 -5.70	45.68 3.59 -6.14	38.00 3.28 -1.88	34.94 3.09 0.00	30.71 2.56 -1.45	28.78 2.13 -3.29	28.60 1.81 -4.37
HOLTSVILLE_IC_7 23696	18.76 1.49 0.00	17.74 1.45 0.00	17.42 1.35 0.00	17.43 1.29 0.00	17.93 1.39 0.00	22.04 1.56 -1.86	29.09 2.15 -3.10	31.15 2.78 -2.44	28.78 2.37 -4.03	23.72 2.38 -1.03	23.70 2.48 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.19 2.39 -0.84	23.98 2.29 -1.99	24.64 2.11 -2.64	29.67 2.29 -5.13	38.56 3.10 -5.70	45.68 3.59 -6.14	38.00 3.28 -1.88	34.94 3.09 0.00	30.71 2.56 -1.45	28.78 2.13 -3.29	28.60 1.81 -4.37
HOLTSVILLE_IC_8 23697	18.76 1.49 0.00	17.74 1.45 0.00	17.42 1.35 0.00	17.43 1.29 0.00	17.93 1.39 0.00	22.04 1.56 -1.86	29.09 2.15 -3.10	31.15 2.78 -2.44	28.78 2.37 -4.03	23.72 2.38 -1.03	23.70 2.48 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.19 2.39 -0.84	23.98 2.29 -1.99	24.64 2.11 -2.64	29.67 2.29 -5.13	38.56 3.10 -5.70	45.68 3.59 -6.14	38.00 3.28 -1.88	34.94 3.09 0.00	30.71 2.56 -1.45	28.78 2.13 -3.29	28.60 1.81 -4.37
HOLTSVILLE_IC_9 23698	18.76 1.49 0.00	17.74 1.45 0.00	17.42 1.35 0.00	17.43 1.29 0.00	17.93 1.39 0.00	22.04 1.56 -1.86	29.09 2.15 -3.10	31.15 2.78 -2.44	28.78 2.37 -4.03	23.72 2.38 -1.03	23.70 2.48 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.19 2.39 -0.84	23.98 2.29 -1.99	24.64 2.11 -2.64	29.67 2.29 -5.13	38.56 3.10 -5.70	45.68 3.59 -6.14	38.00 3.28 -1.88	34.94 3.09 0.00	30.71 2.56 -1.45	28.78 2.13 -3.29	28.60 1.81 -4.37
HOMER_HL_115KV_TB2 355744	17.20 -0.07 0.00	16.03 -0.26 0.00	15.78 -0.29 0.00	15.85 -0.29 0.00	16.42 -0.12 0.00	18.62 0.00 0.00	23.48 -0.36 0.00	24.88 -1.06 0.00	21.71 -0.67 0.00	19.56 -0.75 0.00	20.22 -1.00 0.00	19.65 -0.99 0.00	19.19 -0.97 0.00	19.00 -0.96 0.00	17.62 -2.19 -0.10	18.03 -2.13 -0.26	20.23 -2.29 -0.27	26.72 -3.48 -0.44	32.68 -3.27 0.00	31.13 -1.71 0.00	29.05 -2.80 0.00	25.89 -0.80 0.00	22.73 -0.63 0.00	22.55 0.13 0.00
HOWARD_WT_PWR 323690	16.98 -0.29 0.00	15.97 -0.33 0.00	15.70 -0.37 0.00	15.84 -0.31 0.00	16.40 -0.13 0.00	18.63 0.02 0.00	23.81 -0.02 0.00	25.89 -0.08 -0.03	22.18 -0.20 0.00	19.97 -0.35 0.00	20.77 -0.45 0.00	20.16 -0.47 0.00	19.56 -0.60 0.00	19.32 -0.64 0.00	18.94 -0.89 -0.12	19.64 -0.58 -0.33	22.19 -0.40 -0.33	30.07 -0.24 -0.55	36.33 0.36 -0.03	33.78 0.92 -0.03	32.68 0.80 -0.03	27.89 1.17 -0.02	24.32 0.96 0.00	23.55 1.14 0.00
HQ_GEN_CEDARS 23644	17.82 -0.48 -1.03	16.82 -0.46 -0.98	16.62 -0.43 -0.98	16.69 -0.44 -0.99	17.08 -0.46 -1.00	19.14 -0.56 -1.09	24.48 -0.67 -1.31	26.56 -0.78 -1.40	22.96 -0.67 -1.25	20.83 -0.65 -1.16	21.77 -0.66 -1.20	10.00 -0.58 10.06	10.00 -0.56 9.60	10.00 -0.52 9.44	10.00 -0.49 9.22	10.00 -0.52 9.38	15.52 -0.62 6.11	30.22 -0.80 -1.26	35.05 -0.90 0.00	32.08 -0.76 0.00	31.28 -0.57 0.00	26.13 -0.56 0.00	22.99 -0.37 0.00	22.14 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	17.82 -0.48 -1.03	16.82 -0.46 -0.98	16.62 -0.43 -0.98	16.69 -0.44 -0.99	17.08 -0.46 -1.00	19.15 -0.56 -1.09	24.48 -0.67 -1.31	26.54 -0.80 -1.40	22.96 -0.67 -1.25	20.83 -0.65 -1.16	21.76 -0.66 -1.20	10.00 -0.58 10.06	10.00 -0.56 9.60	10.00 -0.52 9.44	10.00 -0.49 9.22	10.00 -0.52 9.38	15.89 -0.62 5.74	29.99 -0.80 -1.03	34.91 -0.90 0.14	32.08 -0.75 0.00	31.28 -0.57 0.00	26.13 -0.56 0.00	22.98 -0.37 0.00	22.14 -0.27 0.00

HQ_GEN_IMPORT 323601	16.93 -0.35 0.00	15.97 -0.33 0.00	15.75 -0.32 0.00	15.82 -0.32 0.00	16.21 -0.33 0.00	18.22 -0.39 0.00	23.36 -0.48 0.00	25.37 -0.57 0.00	21.88 -0.49 0.00	19.87 -0.45 0.00	20.75 -0.47 0.00	17.43 -0.43 2.77	17.09 -0.42 2.65	16.93 -0.42 2.61	16.76 -0.39 2.55	16.90 -0.40 2.60	20.34 -0.47 1.45	28.94 -0.60 0.23	35.09 -0.72 0.14	32.21 -0.62 0.00	31.31 -0.54 0.00	26.21 -0.48 0.00	22.98 -0.37 0.00	22.12 -0.29 0.00
HQ_GEN_WHEEL 23651	16.93 -0.35 0.00	15.97 -0.33 0.00	15.75 -0.32 0.00	15.82 -0.32 0.00	16.21 -0.33 0.00	18.22 -0.39 0.00	23.36 -0.48 0.00	25.37 -0.57 0.00	21.88 -0.49 0.00	19.87 -0.45 0.00	20.75 -0.47 0.00	17.43 -0.43 2.77	17.09 -0.42 2.65	16.93 -0.42 2.61	16.76 -0.39 2.55	16.90 -0.40 2.60	20.34 -0.47 1.45	28.94 -0.60 0.23	35.09 -0.72 0.14	32.21 -0.62 0.00	31.31 -0.54 0.00	26.21 -0.48 0.00	22.98 -0.37 0.00	22.12 -0.29 0.00
HUDSON AVE_GT_3 23810	18.48 1.21 0.00	17.52 1.22 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.13 1.78 0.00	23.87 1.46 0.00
HUDSON AVE_GT_4 23540	18.48 1.21 0.00	17.52 1.22 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.13 1.78 0.00	23.87 1.46 0.00
HUDSON AVE_GT_5 23657	18.48 1.21 0.00	17.52 1.22 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.13 1.78 0.00	23.87 1.46 0.00
HUDSON_AVE_10 24168	18.45 1.17 0.00	17.48 1.19 0.00	17.21 1.14 0.00	17.29 1.15 0.00	17.68 1.14 0.00	19.84 1.23 0.00	25.62 1.79 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.34 2.48 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.82 1.41 0.00
HUDSON___115KV_TB 4 355613	18.19 0.92 0.00	17.19 0.90 0.00	16.97 0.90 0.00	17.03 0.89 0.00	17.43 0.89 0.00	19.62 1.01 0.00	25.24 1.41 0.00	27.47 1.53 0.00	23.63 1.25 0.00	21.39 1.08 0.00	22.34 1.12 0.00	21.65 1.01 0.00	21.19 1.03 0.00	20.95 1.00 0.00	21.24 0.93 -0.61	22.49 0.97 -1.62	25.12 1.20 -1.66	34.21 1.73 -2.72	38.35 2.41 0.00	34.97 2.13 0.00	33.92 2.07 0.00	28.29 1.60 0.00	24.71 1.35 0.00	23.55 1.14 0.00
HUNTER MOUNT___DRP 323613	18.26 0.98 0.00	17.26 0.96 0.00	17.04 0.96 0.00	17.09 0.95 0.00	17.50 0.96 0.00	19.71 1.10 0.00	25.34 1.50 0.00	27.52 1.58 0.00	23.65 1.28 0.00	21.37 1.06 0.00	22.28 1.06 0.00	21.59 0.95 0.00	21.11 0.95 0.00	20.87 0.92 0.00	21.11 0.81 -0.59	22.33 0.86 -1.58	24.98 1.11 -1.61	34.16 1.76 -2.64	38.53 2.59 0.00	35.13 2.30 0.00	34.12 2.26 0.00	28.43 1.74 0.00	24.78 1.42 0.00	23.64 1.23 0.00
HUNTINGTON_RES_REC 323705	18.77 1.50 0.00	17.73 1.43 0.00	17.44 1.37 0.00	17.48 1.34 0.00	17.94 1.40 0.00	22.10 1.62 -1.86	29.23 2.31 -3.08	31.21 2.83 -2.44	28.83 2.42 -4.03	23.66 2.32 -1.03	23.66 2.44 0.00	23.07 2.43 0.00	22.65 2.40 -0.09	23.13 2.33 -0.84	23.94 2.25 -1.99	24.68 2.15 -2.64	29.74 2.36 -5.13	38.52 3.22 -5.54	45.86 3.77 -6.14	38.13 3.41 -1.88	35.11 3.25 0.00	30.79 2.64 -1.45	28.92 2.27 -3.29	28.73 1.95 -4.37
HUNTLEY___63 23557	16.60 -0.67 0.00	15.43 -0.86 0.00	15.22 -0.85 0.00	15.25 -0.89 0.00	15.79 -0.74 0.00	17.96 -0.65 0.00	22.29 -1.55 0.00	23.57 -2.36 0.01	20.56 -1.81 0.00	18.61 -1.71 0.00	19.22 -1.99 0.00	18.68 -1.96 0.00	18.35 -1.81 0.00	18.18 -1.78 0.00	17.84 -1.95 -0.08	18.22 -1.89 -0.22	20.43 -2.05 -0.22	26.79 -3.33 -0.36	31.87 -4.06 0.01	29.70 -3.12 0.01	28.47 -3.38 0.01	24.60 -2.08 0.01	21.61 -1.75 0.00	21.45 -0.96 0.00
HUNTLEY___64 23558	16.60 -0.67 0.00	15.43 -0.86 0.00	15.22 -0.85 0.00	15.25 -0.89 0.00	15.79 -0.74 0.00	17.96 -0.65 0.00	22.29 -1.55 0.00	23.57 -2.36 0.01	20.56 -1.81 0.00	18.61 -1.71 0.00	19.22 -1.99 0.00	18.68 -1.96 0.00	18.35 -1.81 0.00	18.18 -1.78 0.00	17.84 -1.95 -0.08	18.22 -1.89 -0.22	20.43 -2.05 -0.22	26.79 -3.33 -0.36	31.87 -4.06 0.01	29.70 -3.12 0.01	28.47 -3.38 0.01	24.60 -2.08 0.01	21.61 -1.75 0.00	21.45 -0.96 0.00
HUNTLEY___65 23559	16.60 -0.67 0.00	15.43 -0.86 0.00	15.22 -0.85 0.00	15.25 -0.89 0.00	15.79 -0.74 0.00	17.96 -0.65 0.00	22.29 -1.55 0.00	23.57 -2.36 0.01	20.56 -1.81 0.00	18.61 -1.71 0.00	19.22 -1.99 0.00	18.68 -1.96 0.00	18.35 -1.81 0.00	18.18 -1.78 0.00	17.84 -1.95 -0.08	18.22 -1.89 -0.22	20.43 -2.05 -0.22	26.79 -3.33 -0.36	31.87 -4.06 0.01	29.70 -3.12 0.01	28.47 -3.38 0.01	24.60 -2.08 0.01	21.61 -1.75 0.00	21.45 -0.96 0.00
HUNTLEY___66 23560	16.60 -0.67 0.00	15.43 -0.86 0.00	15.22 -0.85 0.00	15.25 -0.89 0.00	15.79 -0.74 0.00	17.96 -0.65 0.00	22.29 -1.55 0.00	23.57 -2.36 0.01	20.56 -1.81 0.00	18.61 -1.71 0.00	19.22 -1.99 0.00	18.68 -1.96 0.00	18.35 -1.81 0.00	18.18 -1.78 0.00	17.84 -1.95 -0.08	18.22 -1.89 -0.22	20.43 -2.05 -0.22	26.79 -3.33 -0.36	31.87 -4.06 0.01	29.70 -3.12 0.01	28.47 -3.38 0.01	24.60 -2.08 0.01	21.61 -1.75 0.00	21.45 -0.96 0.00
HUNTLEY___67 23561	16.55 -0.73 0.00	15.40 -0.90 0.00	15.17 -0.90 0.00	15.21 -0.94 0.00	15.74 -0.79 0.00	17.91 -0.71 0.00	22.31 -1.53 0.00	23.64 -2.28 0.01	20.61 -1.77 0.00	18.63 -1.69 0.00	19.29 -1.93 0.00	18.70 -1.94 0.00	18.33 -1.83 0.00	18.14 -1.82 0.00	17.80 -1.99 -0.08	18.19 -1.93 -0.22	20.36 -2.11 -0.22	26.74 -3.39 -0.37	31.84 -4.10 0.01	29.67 -3.15 0.01	28.40 -3.44 0.01	24.55 -2.14 0.01	21.56 -1.80 0.00	21.40 -1.01 0.00
HUNTLEY___68 23562	16.55 -0.73 0.00	15.40 -0.90 0.00	15.17 -0.90 0.00	15.21 -0.94 0.00	15.74 -0.79 0.00	17.91 -0.71 0.00	22.31 -1.53 0.00	23.64 -2.28 0.01	20.61 -1.77 0.00	18.63 -1.69 0.00	19.29 -1.93 0.00	18.70 -1.94 0.00	18.33 -1.83 0.00	18.14 -1.82 0.00	17.80 -1.99 -0.08	18.19 -1.93 -0.22	20.36 -2.11 -0.22	26.74 -3.39 -0.37	31.84 -4.10 0.01	29.67 -3.15 0.01	28.40 -3.44 0.01	24.55 -2.14 0.01	21.56 -1.80 0.00	21.40 -1.01 0.00

HYLAND___LFGE 323620	17.79 0.52 0.00	16.62 0.33 0.00	16.31 0.24 0.00	16.42 0.27 0.00	16.98 0.45 0.00	19.36 0.75 0.00	24.69 0.86 0.00	26.67 0.73 -0.01	22.91 0.54 0.00	20.56 0.24 0.00	21.18 -0.04 0.00	20.56 -0.08 0.00	19.96 -0.20 0.00	19.84 -0.12 0.00	19.65 -0.16 -0.10	20.29 0.12 -0.28	22.98 0.44 -0.28	31.09 0.86 -0.47	37.43 1.47 -0.01	34.52 1.67 -0.01	33.23 1.37 -0.01	28.17 1.47 -0.01	24.46 1.10 0.00	23.67 1.25 0.00
INDECK___CORINTH 23802	18.17 0.90 0.00	17.11 0.81 0.00	16.96 0.88 0.00	17.05 0.90 0.00	17.43 0.89 0.00	19.68 1.06 0.00	25.48 1.64 0.00	27.73 1.79 0.00	23.88 1.50 0.00	21.66 1.34 0.00	22.60 1.38 0.00	21.90 1.26 0.00	21.41 1.25 0.00	21.15 1.20 0.00	21.54 1.18 -0.65	22.88 1.25 -1.73	25.64 1.62 -1.77	34.89 2.23 -2.89	38.86 2.91 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.62 1.92 0.00	24.92 1.57 0.00	23.80 1.39 0.00
INDECK___ILION 23567	17.55 0.28 0.00	16.56 0.26 0.00	16.33 0.26 0.00	16.38 0.24 0.00	16.80 0.26 0.00	18.93 0.32 0.00	24.29 0.45 0.00	26.46 0.52 0.00	22.80 0.43 0.00	20.70 0.39 0.00	21.62 0.40 0.00	21.57 0.37 -0.56	21.04 0.34 -0.54	20.83 0.34 -0.53	20.56 0.34 -0.52	20.76 0.34 -0.53	23.02 0.40 -0.37	30.33 0.57 0.00	36.67 0.72 0.00	33.49 0.66 0.00	32.52 0.67 0.00	27.25 0.56 0.00	23.85 0.49 0.00	22.86 0.45 0.00
INDECK___OLEAN 23982	17.20 -0.07 0.00	16.03 -0.26 0.00	15.72 -0.35 0.00	15.79 -0.36 0.00	16.39 -0.15 0.00	18.62 0.00 0.00	23.48 -0.36 0.00	24.87 -1.06 0.00	21.71 -0.67 0.00	19.56 -0.75 0.00	20.26 -0.95 0.00	19.65 -0.99 0.00	19.15 -1.01 0.00	19.00 -0.96 0.00	17.62 -2.19 -0.10	17.93 -2.23 -0.26	20.19 -2.34 -0.27	26.69 -3.51 -0.44	32.75 -3.20 0.00	31.12 -1.71 0.00	29.21 -2.64 0.00	25.89 -0.80 0.00	22.73 -0.63 0.00	22.50 0.09 0.00
INDECK___OSWEGO 23783	16.96 -0.31 0.00	15.98 -0.31 0.00	15.75 -0.32 0.00	15.82 -0.32 0.00	16.26 -0.28 0.00	18.28 -0.33 0.00	23.24 -0.59 0.00	25.19 -0.75 0.00	21.73 -0.65 0.00	19.73 -0.59 0.00	20.56 -0.66 0.00	20.00 -0.64 0.00	19.52 -0.65 0.00	19.34 -0.62 0.00	19.15 -0.61 -0.05	19.43 -0.60 -0.13	21.72 -0.67 -0.14	29.09 -0.89 -0.22	34.90 -1.04 0.00	31.88 -0.95 0.00	30.87 -0.99 0.00	25.92 -0.77 0.00	22.63 -0.72 0.00	21.74 -0.67 0.00
INDECK___YERKES 23781	16.62 -0.66 0.00	15.46 -0.83 0.00	15.14 -0.93 0.00	15.19 -0.95 0.00	15.79 -0.74 0.00	17.98 -0.63 0.00	22.31 -1.53 0.00	23.54 -2.39 0.01	20.57 -1.81 0.00	18.59 -1.73 0.00	19.27 -1.95 0.00	18.66 -1.98 0.00	18.27 -1.90 0.00	18.22 -1.74 0.00	17.86 -1.93 -0.08	18.06 -2.05 -0.22	20.36 -2.11 -0.22	26.80 -3.33 -0.36	31.94 -3.99 0.01	29.77 -3.05 0.01	28.47 -3.38 0.01	24.63 -2.05 0.01	21.63 -1.73 0.00	21.38 -1.03 0.00
INDIAN POINT_GT_1 24139	18.31 1.04 0.00	17.34 1.04 0.00	17.08 1.01 0.00	17.16 1.02 0.00	17.55 1.01 0.00	19.73 1.12 0.00	25.48 1.64 0.00	27.91 1.97 0.00	24.08 1.70 0.00	21.92 1.60 0.00	22.96 1.74 0.00	22.37 1.73 0.00	21.84 1.67 0.00	21.61 1.66 0.00	21.77 1.56 -0.50	22.76 1.53 -1.34	25.27 1.65 -1.37	34.20 2.20 -2.23	38.53 2.59 0.00	35.10 2.27 0.00	34.02 2.17 0.00	28.43 1.74 0.00	24.88 1.52 0.00	23.69 1.28 0.00
INDIAN POINT_GT_2 23659	18.31 1.04 0.00	17.34 1.04 0.00	17.08 1.01 0.00	17.16 1.02 0.00	17.55 1.01 0.00	19.73 1.12 0.00	25.48 1.64 0.00	27.91 1.97 0.00	24.08 1.70 0.00	21.92 1.60 0.00	22.96 1.74 0.00	22.37 1.73 0.00	21.84 1.67 0.00	21.61 1.66 0.00	21.77 1.56 -0.50	22.76 1.53 -1.34	25.27 1.65 -1.37	34.20 2.20 -2.23	38.53 2.59 0.00	35.10 2.27 0.00	34.02 2.17 0.00	28.43 1.74 0.00	24.88 1.52 0.00	23.69 1.28 0.00
INDIAN POINT_GT_3 24019	18.31 1.04 0.00	17.34 1.04 0.00	17.08 1.01 0.00	17.16 1.02 0.00	17.55 1.01 0.00	19.73 1.12 0.00	25.48 1.64 0.00	27.91 1.97 0.00	24.08 1.70 0.00	21.92 1.60 0.00	22.96 1.74 0.00	22.37 1.73 0.00	21.84 1.67 0.00	21.61 1.66 0.00	21.77 1.56 -0.50	22.76 1.53 -1.34	25.27 1.65 -1.37	34.20 2.20 -2.23	38.53 2.59 0.00	35.10 2.27 0.00	34.02 2.17 0.00	28.43 1.74 0.00	24.88 1.52 0.00	23.69 1.28 0.00
INDIAN POINT___2 23530	18.29 1.02 0.00	17.27 0.98 0.00	17.04 0.96 0.00	17.11 0.97 0.00	17.48 0.94 0.00	19.62 1.00 0.00	25.38 1.55 0.00	27.88 1.95 0.00	24.06 1.68 0.00	21.90 1.59 0.00	22.92 1.70 0.00	22.33 1.69 0.00	21.82 1.65 0.00	21.59 1.64 0.00	21.74 1.54 -0.50	22.71 1.49 -1.32	25.21 1.60 -1.35	34.12 2.14 -2.21	38.42 2.48 0.00	35.03 2.20 0.00	33.96 2.10 0.00	28.38 1.68 0.00	24.83 1.47 0.00	23.62 1.21 0.00
INDIAN POINT___3 23531	18.29 1.02 0.00	17.32 1.03 0.00	17.08 1.01 0.00	17.16 1.02 0.00	17.55 1.01 0.00	19.73 1.12 0.00	25.46 1.62 0.00	27.88 1.95 0.00	24.06 1.68 0.00	21.90 1.58 0.00	22.94 1.72 0.00	22.33 1.69 0.00	21.82 1.65 0.00	21.59 1.64 0.00	21.77 1.56 -0.50	22.75 1.51 -1.34	25.25 1.62 -1.37	34.18 2.17 -2.24	38.46 2.52 0.00	35.03 2.20 0.00	33.99 2.13 0.00	28.40 1.71 0.00	24.85 1.49 0.00	23.67 1.26 0.00
INGHAM_C_115KV_TB7 356103	17.56 0.29 0.00	16.57 0.28 0.00	16.33 0.26 0.00	16.38 0.24 0.00	16.78 0.25 0.00	18.93 0.32 0.00	24.31 0.48 0.00	26.48 0.54 0.00	22.82 0.45 0.00	20.70 0.39 0.00	21.62 0.40 0.00	21.55 0.35 -0.56	20.98 0.28 -0.54	20.79 0.30 -0.53	20.52 0.30 -0.52	20.72 0.30 -0.53	22.98 0.36 -0.37	30.33 0.57 0.00	36.67 0.72 0.00	33.52 0.69 0.00	32.59 0.73 0.00	27.36 0.67 0.00	23.99 0.63 0.00	23.04 0.63 0.00
IP CORINTH___1 23988	18.17 0.90 0.00	17.16 0.86 0.00	16.97 0.90 0.00	17.06 0.92 0.00	17.45 0.91 0.00	19.71 1.10 0.00	25.50 1.67 0.00	27.73 1.79 0.00	23.88 1.50 0.00	21.66 1.34 0.00	22.60 1.38 0.00	21.90 1.26 0.00	21.41 1.25 0.00	21.15 1.20 0.00	21.54 1.18 -0.65	22.88 1.25 -1.73	25.64 1.62 -1.77	34.89 2.23 -2.89	38.86 2.91 0.00	35.36 2.53 0.00	34.34 2.48 0.00	28.61 1.92 0.00	24.92 1.57 0.00	23.80 1.39 0.00
IP___TICONDEROGA 23804	18.67 1.40 0.00	17.61 1.32 0.00	17.41 1.33 0.00	17.51 1.37 0.00	17.91 1.37 0.00	20.27 1.66 0.00	26.41 2.57 0.00	28.61 2.67 0.00	24.61 2.24 0.00	22.31 1.99 0.00	23.24 2.02 0.00	22.45 1.82 0.00	21.96 1.79 0.00	21.67 1.72 0.00	22.05 1.69 -0.65	23.43 1.81 -1.73	26.35 2.34 -1.76	35.95 3.30 -2.89	40.30 4.35 0.00	36.64 3.81 0.00	35.61 3.76 0.00	29.63 2.94 0.00	25.69 2.34 0.00	24.56 2.15 0.00
ISLIP_RES_REC 323679	18.83 1.56 0.00	17.81 1.52 0.00	17.49 1.41 0.00	17.48 1.34 0.00	17.99 1.46 0.00	22.12 1.64 -1.86	29.20 2.27 -3.10	31.28 2.90 -2.44	28.89 2.48 -4.03	23.80 2.46 -1.03	23.81 2.59 0.00	23.26 2.62 0.00	22.81 2.56 -0.09	23.29 2.49 -0.84	24.06 2.36 -1.99	24.73 2.19 -2.64	29.81 2.43 -5.13	38.66 3.27 -5.63	45.94 3.85 -6.14	38.23 3.51 -1.88	35.14 3.28 0.00	30.82 2.67 -1.45	28.87 2.22 -3.30	28.69 1.90 -4.38

JAMAICA__27_KV_LOAD 355505	18.55 1.28 0.00	17.56 1.27 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.71 1.17 0.00	19.92 1.30 0.00	25.79 1.95 0.00	28.38 2.44 0.00	24.50 2.13 0.00	22.35 2.03 0.00	23.43 2.21 0.00	22.83 2.19 0.00	22.30 2.14 0.00	22.05 2.10 0.00	22.21 1.99 -0.51	23.18 1.93 -1.35	25.69 2.05 -1.38	34.86 2.83 -2.27	39.22 3.27 0.00	35.72 2.89 0.00	34.66 2.80 0.00	28.91 2.22 0.00	25.27 1.92 0.00	23.94 1.52 0.00
JANIS__SOLAR 323808	18.31 1.04 0.00	17.26 0.96 0.00	17.00 0.93 0.00	17.11 0.97 0.00	17.63 1.09 0.00	19.99 1.38 0.00	25.62 1.79 0.00	27.85 1.89 -0.02	23.83 1.45 0.00	21.45 1.14 0.00	22.36 1.15 0.00	21.61 0.97 0.00	21.03 0.87 0.00	20.87 0.92 0.00	20.66 0.81 -0.15	21.24 0.95 -0.39	23.92 1.27 -0.40	32.42 1.99 -0.66	38.69 2.73 -0.02	35.48 2.63 -0.02	34.26 2.39 -0.02	28.89 2.19 -0.01	25.11 1.75 0.00	24.18 1.77 0.00
JARVIS____ 23743	17.44 0.17 0.00	16.47 0.18 0.00	16.25 0.18 0.00	16.32 0.18 0.00	16.72 0.18 0.00	18.82 0.21 0.00	24.10 0.26 0.00	26.27 0.34 0.00	22.65 0.27 0.00	20.56 0.24 0.00	21.49 0.28 0.00	21.45 0.25 -0.56	20.96 0.26 -0.54	20.75 0.26 -0.53	20.48 0.26 -0.52	20.68 0.26 -0.53	22.89 0.27 -0.37	30.15 0.39 0.00	36.41 0.47 0.00	33.23 0.40 0.00	32.24 0.38 0.00	27.01 0.32 0.00	23.64 0.28 0.00	22.64 0.22 0.00
JENNISON____1 23625	18.53 1.26 0.00	17.48 1.19 0.00	17.25 1.17 0.00	17.34 1.19 0.00	17.83 1.29 0.00	20.18 1.56 0.00	25.96 2.12 0.00	28.15 2.20 -0.01	24.21 1.83 0.00	21.84 1.52 0.00	22.77 1.55 0.00	22.04 1.40 0.00	21.45 1.29 0.00	21.31 1.36 0.00	21.10 1.20 -0.19	21.67 1.27 -0.50	24.32 1.56 -0.51	32.95 2.35 -0.83	39.08 3.13 -0.01	35.86 3.02 -0.01	34.60 2.74 -0.01	29.24 2.54 -0.01	25.39 2.03 0.00	24.45 2.04 0.00
JENNISON____2 23626	18.53 1.26 0.00	17.48 1.19 0.00	17.25 1.17 0.00	17.34 1.19 0.00	17.83 1.29 0.00	20.18 1.56 0.00	25.96 2.12 0.00	28.15 2.20 -0.01	24.21 1.83 0.00	21.84 1.52 0.00	22.77 1.55 0.00	22.04 1.40 0.00	21.45 1.29 0.00	21.31 1.36 0.00	21.10 1.20 -0.19	21.67 1.27 -0.50	24.32 1.56 -0.51	32.95 2.35 -0.83	39.08 3.13 -0.01	35.86 3.02 -0.01	34.60 2.74 -0.01	29.24 2.54 -0.01	25.39 2.03 0.00	24.45 2.04 0.00
JERICOHO_RISE_WT_PWR 323719	-8.80 -1.16 24.91	-8.73 -1.09 23.93	-8.71 -1.06 23.72	-8.72 -1.07 23.80	-8.74 -1.13 24.16	-8.88 -1.27 26.22	-9.25 -1.57 31.52	-9.41 -1.71 33.63	-9.13 -1.48 30.03	-9.00 -1.38 27.93	-9.06 -1.42 28.86	-7.99 -1.38 27.24	-7.98 -1.29 26.85	-7.98 -1.30 26.64	-7.99 -1.24 26.45	-7.98 -1.25 26.63	-8.44 -1.82 29.31	-2.15 -1.82 30.10	34.08 -1.87 0.00	31.46 -1.38 0.00	30.90 -0.95 0.00	25.81 -0.88 0.00	22.80 -0.56 0.00	22.03 -0.38 0.00
KATONAH__115KV_46KV_TB4 355592	18.38 1.11 0.00	17.42 1.12 0.00	17.18 1.11 0.00	17.27 1.13 0.00	17.59 1.06 0.00	19.83 1.21 0.00	25.67 1.84 0.00	28.12 2.18 0.00	24.23 1.86 0.00	22.04 1.73 0.00	23.11 1.89 0.00	22.48 1.84 0.00	21.96 1.79 0.00	21.69 1.74 0.00	21.88 1.66 -0.52	22.93 1.65 -1.38	25.47 1.80 -1.41	34.51 2.44 -2.31	38.93 2.98 0.00	35.43 2.59 0.00	34.37 2.52 0.00	28.69 2.00 0.00	25.04 1.68 0.00	23.85 1.43 0.00
KCE_NY_1 323755	18.22 0.95 0.00	17.17 0.88 0.00	16.97 0.90 0.00	17.06 0.92 0.00	17.43 0.89 0.00	19.68 1.06 0.00	25.38 1.55 0.00	27.65 1.71 0.00	23.81 1.43 0.00	21.62 1.30 0.00	22.58 1.36 0.00	21.92 1.28 0.00	21.43 1.27 0.00	21.17 1.22 0.00	21.56 1.20 -0.65	22.87 1.25 -1.72	25.55 1.53 -1.76	34.73 2.08 -2.88	38.57 2.62 0.00	35.13 2.30 0.00	34.12 2.26 0.00	28.48 1.79 0.00	24.83 1.47 0.00	23.71 1.30 0.00
KCE_NY_6_ESR 323823	16.77 -0.50 0.00	15.63 -0.67 0.00	15.30 -0.77 0.00	15.35 -0.79 0.00	15.96 -0.58 0.00	18.17 -0.45 0.00	22.72 -1.12 0.00	24.01 -1.92 0.01	20.97 -1.41 0.00	18.95 -1.36 0.00	19.65 -1.57 0.00	19.01 -1.63 0.00	18.51 -1.65 0.00	18.46 -1.50 0.00	17.84 -1.95 -0.09	18.07 -2.05 -0.23	20.37 -2.11 -0.23	26.84 -3.30 -0.38	32.24 -3.70 0.01	30.20 -2.63 0.01	28.76 -3.09 0.01	25.00 -1.68 0.01	21.98 -1.38 0.00	21.74 -0.67 0.00
KEDC_PORT_JEFF_GT2 24210	18.74 1.47 0.00	17.73 1.43 0.00	17.41 1.33 0.00	17.42 1.27 0.00	17.91 1.37 0.00	22.02 1.54 -1.86	29.04 2.15 -3.06	31.10 2.72 -2.44	28.76 2.35 -4.03	23.70 2.36 -1.03	23.68 2.46 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.17 2.37 -0.84	23.96 2.27 -1.99	24.64 2.11 -2.63	29.65 2.27 -5.13	38.20 3.07 -5.37	45.54 3.45 -6.14	37.97 3.25 -1.88	34.91 3.06 0.00	30.68 2.54 -1.45	28.78 2.13 -3.29	28.60 1.81 -4.37
KEDC_PORT_JEFF_GT3 24211	18.74 1.47 0.00	17.73 1.43 0.00	17.41 1.33 0.00	17.42 1.27 0.00	17.91 1.37 0.00	22.02 1.54 -1.86	29.04 2.15 -3.06	31.10 2.72 -2.44	28.76 2.35 -4.03	23.70 2.36 -1.03	23.68 2.46 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.17 2.37 -0.84	23.96 2.27 -1.99	24.64 2.11 -2.63	29.65 2.27 -5.13	38.20 3.07 -5.37	45.54 3.45 -6.14	37.97 3.25 -1.88	34.91 3.06 0.00	30.68 2.54 -1.45	28.78 2.13 -3.29	28.60 1.81 -4.37
KEDC_GLWD_GT4 24219	18.76 1.49 0.00	17.71 1.42 0.00	17.44 1.37 0.00	17.50 1.36 0.00	17.93 1.39 0.00	22.14 1.60 -1.92	29.43 2.34 -3.26	31.25 2.83 -2.49	28.83 2.42 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	23.01 2.37 0.00	22.57 2.32 -0.09	23.09 2.29 -0.84	23.88 2.19 -1.99	25.06 2.15 -3.01	29.74 2.36 -5.13	38.37 3.07 -5.54	45.57 3.49 -6.14	37.80 3.09 -1.88	35.11 3.25 0.00	30.92 2.62 -1.61	29.07 2.27 -3.45	28.92 1.95 -4.56
KEDC_GLWD_GT5 24220	18.76 1.49 0.00	17.71 1.42 0.00	17.44 1.37 0.00	17.50 1.36 0.00	17.93 1.39 0.00	22.14 1.60 -1.92	29.43 2.34 -3.26	31.25 2.83 -2.49	28.83 2.42 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	23.01 2.37 0.00	22.57 2.32 -0.09	23.09 2.29 -0.84	23.88 2.19 -1.99	25.06 2.15 -3.01	29.74 2.36 -5.13	38.37 3.07 -5.54	45.57 3.49 -6.14	37.80 3.09 -1.88	35.11 3.25 0.00	30.92 2.62 -1.61	29.07 2.27 -3.45	28.92 1.95 -4.56
KENSICO____ 23655	18.36 1.09 0.00	17.39 1.09 0.00	17.13 1.06 0.00	17.21 1.07 0.00	17.59 1.06 0.00	19.79 1.17 0.00	25.55 1.72 0.00	28.01 2.08 0.00	24.17 1.79 0.00	22.00 1.69 0.00	23.04 1.82 0.00	22.45 1.82 0.00	21.94 1.77 0.00	21.71 1.76 0.00	21.87 1.66 -0.51	22.86 1.61 -1.35	25.37 1.74 -1.38	34.34 2.32 -2.26	38.64 2.70 0.00	35.23 2.40 0.00	34.15 2.29 0.00	28.53 1.84 0.00	24.97 1.61 0.00	23.76 1.34 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.32 1.05 0.00	17.35 1.06 0.00	17.10 1.03 0.00	17.18 1.03 0.00	17.56 1.03 0.00	19.77 1.15 0.00	25.55 1.72 0.00	27.94 2.00 0.00	24.08 1.70 0.00	21.86 1.54 0.00	22.79 1.57 0.00	22.17 1.53 0.00	21.63 1.47 0.00	21.37 1.42 0.00	21.55 1.36 -0.48	22.51 1.33 -1.28	25.10 1.54 -1.31	34.23 2.32 -2.15	38.75 2.80 0.00	35.33 2.50 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.90 1.54 0.00	23.76 1.34 0.00

KIAC_JFK_GT1 23816	18.50 1.23 0.00	17.52 1.22 0.00	17.21 1.14 0.00	17.29 1.15 0.00	17.68 1.14 0.00	19.86 1.25 0.00	25.70 1.86 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.29 1.97 0.00	23.34 2.12 0.00	22.76 2.13 0.00	22.24 2.08 0.00	21.99 2.04 0.00	22.15 1.93 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.74 2.71 -2.27	39.07 3.13 0.00	35.59 2.76 0.00	34.53 2.68 0.00	28.80 2.11 0.00	25.18 1.82 0.00	23.87 1.46 0.00
KIAC_JFK_GT2 23817	18.50 1.23 0.00	17.52 1.22 0.00	17.21 1.14 0.00	17.29 1.15 0.00	17.68 1.14 0.00	19.86 1.25 0.00	25.70 1.86 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.29 1.97 0.00	23.34 2.12 0.00	22.76 2.13 0.00	22.24 2.08 0.00	21.99 2.04 0.00	22.15 1.93 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.74 2.71 -2.27	39.07 3.13 0.00	35.59 2.76 0.00	34.53 2.68 0.00	28.80 2.11 0.00	25.18 1.82 0.00	23.87 1.46 0.00
KIAC_JFK____ 323774	18.50 1.23 0.00	17.47 1.17 0.00	17.17 1.09 0.00	17.24 1.10 0.00	17.63 1.09 0.00	19.75 1.14 0.00	25.62 1.79 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.29 1.97 0.00	23.34 2.12 0.00	22.76 2.13 0.00	22.24 2.08 0.00	21.99 2.04 0.00	22.15 1.93 -0.51	23.10 1.85 -1.35	25.60 1.96 -1.38	34.74 2.71 -2.27	39.04 3.09 0.00	35.59 2.76 0.00	34.53 2.68 0.00	28.80 2.11 0.00	25.18 1.82 0.00	23.82 1.41 0.00
KINTIGH____ 23543	16.48 -0.79 0.00	15.37 -0.93 0.00	15.14 -0.93 0.00	15.17 -0.97 0.00	15.69 -0.84 0.00	17.80 -0.82 0.00	22.26 -1.57 0.00	23.75 -2.18 0.01	20.65 -1.72 0.00	18.69 -1.63 0.00	19.35 -1.87 0.00	18.78 -1.86 0.00	18.39 -1.77 0.00	18.20 -1.76 0.00	18.23 -1.56 -0.07	18.60 -1.49 -0.20	20.81 -1.65 -0.20	27.45 -2.65 -0.33	32.41 -3.52 0.01	29.86 -2.95 0.01	28.91 -2.93 0.01	24.52 -2.16 0.01	21.54 -1.82 0.00	21.22 -1.19 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-7.11 -0.79 23.59	-7.15 -0.78 22.66	-7.15 -0.76 22.47	-7.15 -0.76 22.53	-7.13 -0.79 22.87	-7.07 -0.86 24.83	-7.06 -1.05 29.84	-7.08 -1.17 31.85	-7.06 -1.01 28.43	-7.11 -0.98 26.45	-7.11 -1.00 27.33	-6.91 -1.01 26.54	-6.89 -0.91 26.14	-6.89 -0.92 25.93	-6.89 -0.87 25.74	-6.89 -0.88 25.91	-6.88 -0.89 28.25	0.01 -1.25 28.51	34.80 -1.15 0.00	32.08 -0.76 0.00	31.57 -0.29 0.00	26.29 -0.40 0.00	23.20 -0.16 0.00	22.43 0.02 0.00
LACHUTE____HYDRO 323717	18.67 1.40 0.00	17.55 1.25 0.00	17.39 1.32 0.00	17.48 1.34 0.00	17.88 1.34 0.00	20.22 1.60 0.00	26.39 2.55 0.00	28.61 2.67 0.00	24.61 2.24 0.00	22.31 1.99 0.00	23.24 2.02 0.00	22.45 1.82 0.00	21.96 1.79 0.00	21.67 1.72 0.00	22.05 1.70 -0.65	23.41 1.79 -1.73	26.35 2.34 -1.76	35.92 3.27 -2.89	40.33 4.38 0.00	36.64 3.81 0.00	35.61 3.76 0.00	29.63 2.94 0.00	25.69 2.34 0.00	24.56 2.15 0.00
LAWRNCV_115KV_TB1 80681	19.60 -0.66 -2.98	18.53 -0.62 -2.86	18.32 -0.59 -2.84	18.39 -0.60 -2.85	18.80 -0.63 -2.89	20.94 -0.82 -3.14	26.58 -1.02 -3.77	28.84 -1.14 -4.04	25.00 -0.98 -3.61	22.72 -0.95 -3.36	23.75 -0.93 -3.47	12.29 -0.83 7.52	12.25 -0.81 7.11	12.23 -0.76 6.97	12.21 -0.73 6.77	12.21 -0.78 6.91	17.77 -0.93 3.55	32.22 -1.16 -3.62	34.69 -1.26 0.00	31.75 -1.08 0.00	30.99 -0.86 0.00	25.92 -0.77 0.00	22.91 -0.44 0.00	22.03 -0.38 0.00
LEDERLE____ 23769	18.34 1.07 0.00	17.37 1.08 0.00	17.12 1.04 0.00	17.19 1.05 0.00	17.58 1.04 0.00	19.77 1.15 0.00	25.53 1.69 0.00	27.96 2.02 0.00	24.12 1.75 0.00	21.94 1.63 0.00	22.94 1.72 0.00	22.35 1.71 0.00	21.84 1.67 0.00	21.61 1.66 0.00	21.75 1.56 -0.49	22.71 1.51 -1.31	25.21 1.62 -1.33	34.15 2.20 -2.18	38.53 2.59 0.00	35.10 2.27 0.00	34.02 2.17 0.00	28.45 1.76 0.00	24.88 1.52 0.00	23.73 1.32 0.00
LIGHTHSE_115KV_TB6 355974	17.03 -0.24 0.00	16.00 -0.29 0.00	15.78 -0.29 0.00	15.87 -0.27 0.00	16.29 -0.25 0.00	18.34 -0.28 0.00	23.41 -0.43 0.00	26.21 -0.36 -0.64	22.61 -0.34 -0.57	20.48 -0.37 -0.53	21.34 -0.42 -0.55	19.43 -0.50 0.72	18.99 -0.50 0.67	18.82 -0.48 0.66	18.66 -0.45 0.59	18.96 -0.40 0.53	21.74 -0.38 0.13	30.20 -0.33 -0.76	35.69 -0.25 0.00	32.60 -0.23 0.00	31.57 -0.29 0.00	26.48 -0.21 0.00	23.06 -0.30 0.00	22.14 -0.27 0.00
LINDEN COGEN____ 23786	18.41 1.14 0.00	17.40 1.11 0.00	17.17 1.09 0.00	17.24 1.10 0.00	17.61 1.07 0.00	19.71 1.10 0.00	25.46 1.62 0.00	28.07 2.13 0.00	24.23 1.86 0.00	22.08 1.77 0.00	23.15 1.93 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.94 1.69 -1.35	25.40 1.76 -1.38	34.35 2.32 -2.27	38.50 2.55 0.00	35.16 2.33 0.00	34.15 2.29 0.00	28.53 1.84 0.00	24.99 1.63 0.00	23.69 1.28 0.00
LINDHRST_69_KV_BK1 356055	18.81 1.54 0.00	17.81 1.52 0.00	17.55 1.48 0.00	17.58 1.44 0.00	18.09 1.55 0.00	22.23 1.73 -1.89	29.39 2.41 -3.15	31.33 2.93 -2.46	28.92 2.51 -4.03	23.68 2.34 -1.03	23.68 2.46 0.00	23.07 2.44 0.00	22.63 2.38 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.98	24.84 2.17 -2.78	29.81 2.43 -5.13	38.61 3.30 -5.54	46.01 3.92 -6.14	38.23 3.51 -1.88	35.17 3.31 0.00	30.82 2.62 -1.51	28.98 2.27 -3.35	28.85 1.99 -4.44
LIPA_MISC_IPP 23656	18.67 1.40 0.00	17.70 1.40 0.00	17.44 1.37 0.00	17.42 1.28 0.00	17.99 1.46 0.00	22.02 1.55 -1.86	28.61 2.03 -2.75	30.94 2.57 -2.44	28.63 2.22 -4.03	23.64 2.30 -1.03	23.62 2.40 0.00	23.11 2.48 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.98	24.55 2.03 -2.63	29.52 2.14 -5.13	35.49 2.80 -2.93	45.40 3.31 -6.14	37.70 2.99 -1.88	34.63 2.77 0.00	30.52 2.38 -1.45	28.61 1.96 -3.29	28.46 1.68 -4.37
LISF__SOLAR 323691	18.69 1.42 0.00	17.68 1.38 0.00	17.36 1.29 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.55 2.00 -2.71	31.00 2.62 -2.44	28.65 2.24 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.13 2.50 0.00	22.69 2.44 -0.09	23.15 2.35 -0.84	23.92 2.23 -1.99	24.56 2.03 -2.63	29.54 2.16 -5.13	35.25 2.86 -2.62	45.43 3.34 -6.14	37.77 3.05 -1.88	34.75 2.90 0.00	30.57 2.43 -1.45	28.66 2.01 -3.29	28.46 1.68 -4.37
LITTLE FALLS____HYD 24013	17.56 0.29 0.00	16.57 0.28 0.00	16.33 0.26 0.00	16.38 0.24 0.00	16.78 0.25 0.00	18.93 0.32 0.00	24.31 0.48 0.00	26.48 0.54 0.00	22.82 0.45 0.00	20.70 0.39 0.00	21.62 0.40 0.00	21.55 0.35 -0.56	20.98 0.28 -0.54	20.79 0.30 -0.53	20.52 0.30 -0.52	20.72 0.30 -0.53	22.98 0.36 -0.37	30.33 0.57 0.00	36.67 0.72 0.00	33.52 0.69 0.00	32.59 0.73 0.00	27.36 0.67 0.00	23.99 0.63 0.00	23.04 0.63 0.00
LITTLRIV_115KV_TB1 356100	20.12 -0.45 -3.30	19.03 -0.42 -3.16	18.83 -0.39 -3.14	18.91 -0.39 -3.15	19.32 -0.41 -3.20	21.53 -0.56 -3.48	27.39 -0.62 -4.18	29.68 -0.73 -4.47	25.77 -0.60 -3.99	23.40 -0.63 -3.71	24.44 -0.62 -3.84	12.97 -0.56 7.11	12.92 -0.54 6.70	12.91 -0.48 6.56	12.88 -0.45 6.37	12.87 -0.52 6.51	18.50 -0.62 3.13	33.05 -0.71 -4.00	35.30 -0.65 0.00	32.34 -0.49 0.00	31.54 -0.32 0.00	26.37 -0.32 0.00	23.24 -0.12 0.00	22.37 -0.04 0.00

LI_NEWBRDGE___DRP 323616	18.55 1.28 0.00	17.56 1.27 0.00	17.31 1.24 0.00	17.35 1.21 0.00	17.81 1.27 0.00	21.93 1.47 -1.84	28.92 2.05 -3.03	30.83 2.46 -2.43	28.54 2.13 -4.03	23.33 1.99 -1.03	23.34 2.12 0.00	22.74 2.11 0.00	22.33 2.08 -0.09	22.83 2.04 -0.84	23.62 1.93 -1.98	24.33 1.91 -2.53	29.43 2.05 -5.12	38.05 2.74 -5.54	45.29 3.20 -6.14	37.57 2.86 -1.88	34.56 2.71 0.00	30.31 2.22 -1.41	28.54 1.94 -3.25	28.41 1.68 -4.32
LOCKPORT_115KV_TB60_63_64 80432	16.49 -0.78 0.00	15.35 -0.95 0.00	15.14 -0.93 0.00	15.17 -0.97 0.00	15.69 -0.84 0.00	17.85 -0.76 0.00	22.19 -1.64 0.00	23.49 -2.44 0.01	20.50 -1.88 0.00	18.53 -1.79 0.00	19.14 -2.08 0.00	18.57 -2.06 0.00	18.19 -1.98 0.00	18.02 -1.94 0.00	17.68 -2.11 -0.08	18.08 -2.03 -0.21	20.27 -2.20 -0.22	26.60 -3.51 -0.35	31.58 -4.35 0.01	29.37 -3.45 0.01	28.18 -3.66 0.01	24.39 -2.30 0.01	21.42 -1.94 0.00	21.27 -1.14 0.00
LOCKPORT___CC1 323769	16.48 -0.79 0.00	15.35 -0.95 0.00	15.03 -1.04 0.00	15.06 -1.08 0.00	15.66 -0.88 0.00	17.83 -0.78 0.00	22.21 -1.62 0.00	23.46 -2.46 0.01	20.50 -1.88 0.00	18.51 -1.81 0.00	19.18 -2.04 0.00	18.55 -2.08 0.00	18.09 -2.08 0.00	18.04 -1.92 0.00	17.62 -2.17 -0.08	17.84 -2.27 -0.21	20.11 -2.36 -0.22	26.49 -3.63 -0.35	31.47 -4.46 0.01	29.27 -3.55 0.01	28.05 -3.79 0.01	24.36 -2.32 0.01	21.42 -1.94 0.00	21.18 -1.23 0.00
LOCKPORT___CC2 323770	16.48 -0.79 0.00	15.35 -0.95 0.00	15.03 -1.04 0.00	15.06 -1.08 0.00	15.66 -0.88 0.00	17.83 -0.78 0.00	22.21 -1.62 0.00	23.46 -2.46 0.01	20.50 -1.88 0.00	18.51 -1.81 0.00	19.18 -2.04 0.00	18.55 -2.08 0.00	18.09 -2.08 0.00	18.04 -1.92 0.00	17.62 -2.17 -0.08	17.84 -2.27 -0.21	20.11 -2.36 -0.22	26.49 -3.63 -0.35	31.47 -4.46 0.01	29.27 -3.55 0.01	28.05 -3.79 0.01	24.36 -2.32 0.01	21.42 -1.94 0.00	21.18 -1.23 0.00
LOCKPORT___CC3 323771	16.48 -0.79 0.00	15.35 -0.95 0.00	15.03 -1.04 0.00	15.06 -1.08 0.00	15.66 -0.88 0.00	17.83 -0.78 0.00	22.21 -1.62 0.00	23.46 -2.46 0.01	20.50 -1.88 0.00	18.51 -1.81 0.00	19.18 -2.04 0.00	18.55 -2.08 0.00	18.09 -2.08 0.00	18.04 -1.92 0.00	17.62 -2.17 -0.08	17.84 -2.27 -0.21	20.11 -2.36 -0.22	26.49 -3.63 -0.35	31.47 -4.46 0.01	29.27 -3.55 0.01	28.05 -3.79 0.01	24.36 -2.32 0.01	21.42 -1.94 0.00	21.18 -1.23 0.00
LONG_LAKE_PHOENIX 24014	17.05 -0.22 0.00	16.02 -0.28 0.00	15.78 -0.29 0.00	15.87 -0.27 0.00	16.30 -0.23 0.00	18.32 -0.30 0.00	23.31 -0.52 0.00	25.37 -0.57 0.00	21.88 -0.49 0.00	19.87 -0.45 0.00	20.71 -0.51 0.00	20.14 -0.50 0.00	19.64 -0.52 0.00	19.44 -0.52 0.00	19.27 -0.49 -0.05	19.55 -0.48 -0.14	21.86 -0.53 -0.14	29.34 -0.65 -0.23	35.16 -0.79 0.00	32.14 -0.69 0.00	31.12 -0.73 0.00	26.13 -0.56 0.00	22.80 -0.56 0.00	21.92 -0.49 0.00
LOVETT___3 23632	18.27 1.00 0.00	17.30 1.01 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.70 1.08 0.00	25.43 1.60 0.00	27.83 1.89 0.00	24.01 1.63 0.00	21.84 1.52 0.00	22.85 1.63 0.00	22.29 1.65 0.00	21.77 1.61 0.00	21.53 1.58 0.00	21.70 1.50 -0.49	22.64 1.43 -1.31	25.15 1.56 -1.34	34.01 2.05 -2.19	38.32 2.37 0.00	34.93 2.10 0.00	33.86 2.01 0.00	28.29 1.60 0.00	24.78 1.42 0.00	23.62 1.21 0.00
LOVETT___4 23642	18.27 1.00 0.00	17.30 1.01 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.70 1.08 0.00	25.43 1.60 0.00	27.83 1.89 0.00	24.01 1.63 0.00	21.84 1.52 0.00	22.85 1.63 0.00	22.29 1.65 0.00	21.77 1.61 0.00	21.53 1.58 0.00	21.70 1.50 -0.49	22.64 1.43 -1.31	25.15 1.56 -1.34	34.01 2.05 -2.19	38.32 2.37 0.00	34.93 2.10 0.00	33.86 2.01 0.00	28.29 1.60 0.00	24.78 1.42 0.00	23.62 1.21 0.00
LOVETT___5 23593	18.27 1.00 0.00	17.30 1.01 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.70 1.08 0.00	25.43 1.60 0.00	27.83 1.89 0.00	24.01 1.63 0.00	21.84 1.52 0.00	22.85 1.63 0.00	22.29 1.65 0.00	21.77 1.61 0.00	21.53 1.58 0.00	21.70 1.50 -0.49	22.64 1.43 -1.31	25.15 1.56 -1.34	34.01 2.05 -2.19	38.32 2.37 0.00	34.93 2.10 0.00	33.86 2.01 0.00	28.29 1.60 0.00	24.78 1.42 0.00	23.62 1.21 0.00
LOWER RAQUET___HYD 24057	20.16 -0.71 -3.60	19.08 -0.67 -3.45	18.88 -0.63 -3.43	18.95 -0.63 -3.44	19.35 -0.68 -3.49	21.50 -0.91 -3.79	27.27 -1.12 -4.56	29.57 -1.24 -4.88	25.66 -1.07 -4.36	23.33 -1.04 -4.05	24.39 -1.02 -4.19	13.01 -0.91 6.72	12.96 -0.89 6.32	12.93 -0.84 6.18	12.93 -0.79 5.99	12.93 -0.85 6.11	18.52 -1.02 2.71	32.89 -1.28 -4.40	34.58 -1.37 0.00	31.68 -1.15 0.00	30.90 -0.95 0.00	25.87 -0.83 0.00	22.89 -0.47 0.00	22.01 -0.40 0.00
LOWER___HUDSON 24059	18.01 0.74 0.00	17.03 0.73 0.00	16.83 0.76 0.00	16.89 0.74 0.00	17.25 0.71 0.00	19.45 0.84 0.00	25.05 1.21 0.00	27.36 1.43 0.00	23.56 1.19 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.75 1.11 0.00	21.25 1.09 0.00	21.01 1.06 0.00	21.40 1.06 -0.63	22.70 1.11 -1.69	25.27 1.29 -1.73	34.26 1.67 -2.83	37.99 2.05 0.00	34.64 1.80 0.00	33.57 1.72 0.00	28.05 1.36 0.00	24.50 1.14 0.00	23.37 0.96 0.00
LOWVILLE_115KV_TB2 356335	18.29 -0.02 -1.03	17.25 -0.03 -0.99	17.04 -0.02 -0.98	17.11 -0.02 -0.99	17.55 0.02 -1.00	19.76 0.06 -1.09	25.33 0.19 -1.31	27.59 0.23 -1.42	23.78 0.13 -1.27	21.54 0.04 -1.18	22.46 0.02 -1.22	18.99 -0.06 1.58	18.56 -0.12 1.48	18.46 -0.04 1.45	18.29 -0.04 1.38	18.54 0.02 1.38	21.89 0.13 0.49	31.55 0.42 -1.37	37.02 1.08 0.00	33.85 1.02 0.00	32.84 0.99 0.00	27.52 0.83 0.00	23.94 0.58 0.00	22.95 0.54 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	18.20 0.93 0.00	17.21 0.91 0.00	16.99 0.92 0.00	17.06 0.92 0.00	17.45 0.91 0.00	19.71 1.10 0.00	25.41 1.57 0.00	27.65 1.71 0.00	23.79 1.41 0.00	21.60 1.28 0.00	22.58 1.36 0.00	21.90 1.26 0.00	21.41 1.25 0.00	21.15 1.20 0.00	21.54 1.18 -0.65	22.87 1.25 -1.72	25.53 1.51 -1.76	34.70 2.05 -2.88	38.53 2.59 0.00	35.13 2.30 0.00	34.08 2.23 0.00	28.45 1.76 0.00	24.81 1.45 0.00	23.69 1.28 0.00
LUTHERNY_35_KV_BK2 355980	18.22 0.95 0.00	17.21 0.91 0.00	17.00 0.93 0.00	17.08 0.94 0.00	17.46 0.93 0.00	19.71 1.10 0.00	25.41 1.57 0.00	27.65 1.71 0.00	23.81 1.43 0.00	21.62 1.30 0.00	22.58 1.36 0.00	21.92 1.28 0.00	21.41 1.25 0.00	21.17 1.22 0.00	21.56 1.20 -0.65	22.87 1.25 -1.72	25.55 1.54 -1.76	34.73 2.08 -2.88	38.57 2.62 0.00	35.16 2.33 0.00	34.08 2.23 0.00	28.48 1.79 0.00	24.83 1.47 0.00	23.71 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	19.25 -0.47 -2.45	18.20 -0.44 -2.35	17.98 -0.42 -2.33	18.06 -0.42 -2.34	18.48 -0.43 -2.37	20.65 -0.54 -2.58	26.31 -0.62 -3.10	28.60 -0.67 -3.33	24.75 -0.60 -2.97	22.45 -0.63 -2.77	23.44 -0.64 -2.86	15.56 -0.64 4.44	15.34 -0.65 4.17	15.31 -0.56 4.09	15.21 -0.55 3.94	15.35 -0.54 4.01	19.95 -0.58 1.73	32.22 -0.60 -3.05	35.59 -0.36 0.00	32.54 -0.30 0.00	31.66 -0.19 0.00	26.51 -0.19 0.00	23.24 -0.12 0.00	22.30 -0.11 0.00

LYONS_FALL_HYD 23570	18.20 0.24 -0.69	17.18 0.23 -0.66	16.97 0.24 -0.65	17.04 0.24 -0.66	17.48 0.28 -0.67	19.69 0.35 -0.72	25.25 0.55 -0.87	27.48 0.60 -0.95	23.71 0.49 -0.84	21.47 0.37 -0.79	22.41 0.38 -0.81	20.10 0.29 0.83	19.65 0.26 0.77	19.50 0.30 0.75	19.30 0.30 0.70	19.56 0.36 0.69	22.56 0.47 0.17	31.50 0.80 -0.93	37.28 1.33 0.00	34.08 1.25 0.00	33.03 1.18 0.00	27.71 1.01 0.00	24.13 0.77 0.00	23.11 0.70 0.00
MADISON___COUNTY_LFGE 323628	17.91 0.64 0.00	16.90 0.60 0.00	16.67 0.59 0.00	16.76 0.61 0.00	17.20 0.66 0.00	19.43 0.82 0.00	24.91 1.07 0.00	27.11 1.17 0.00	23.36 0.98 0.00	21.15 0.83 0.00	22.09 0.87 0.00	21.40 0.76 0.00	20.89 0.73 0.00	20.69 0.74 0.00	20.45 0.71 -0.03	20.74 0.76 -0.09	23.24 0.89 -0.09	31.20 1.28 -0.15	37.60 1.65 0.00	34.34 1.51 0.00	33.26 1.40 0.00	27.95 1.25 0.00	24.34 0.98 0.00	23.35 0.94 0.00
MALONE___115KV_TB1 356076	32.45 -0.83 -16.01	30.86 -0.80 -15.36	30.56 -0.76 -15.25	30.66 -0.77 -15.29	31.25 -0.81 -15.52	34.56 -0.91 -16.85	42.97 -1.12 -20.25	46.35 -1.22 -21.63	40.64 -1.05 -19.31	37.26 -1.02 -17.96	38.74 -1.04 -18.56	19.47 -1.03 0.14	19.62 -0.91 -0.36	19.53 -0.92 -0.50	19.58 -0.87 -0.74	19.58 -0.90 -0.58	28.61 -0.93 -7.29	47.90 -1.22 -19.36	34.83 -1.11 0.00	32.04 -0.79 0.00	31.47 -0.38 0.00	26.24 -0.45 0.00	23.15 -0.21 0.00	22.34 -0.07 0.00
MAPLEWOD_115KV_TB3 80458	17.98 0.71 0.00	17.03 0.73 0.00	16.80 0.72 0.00	16.87 0.73 0.00	17.25 0.71 0.00	19.45 0.84 0.00	24.96 1.12 0.00	27.26 1.32 0.00	23.47 1.10 0.00	21.33 1.02 0.00	22.37 1.15 0.00	21.71 1.07 0.00	21.25 1.09 0.00	21.01 1.06 0.00	21.38 1.04 -0.63	22.65 1.07 -1.68	25.19 1.22 -1.71	34.15 1.58 -2.81	37.89 1.94 0.00	34.51 1.67 0.00	33.48 1.62 0.00	27.97 1.28 0.00	24.48 1.12 0.00	23.31 0.90 0.00
MAPLE_RIDGE_WT_1 323574	16.62 -0.66 0.00	15.66 -0.62 0.01	15.48 -0.59 0.00	15.56 -0.58 0.00	15.96 -0.58 0.00	18.00 -0.61 0.00	23.14 -0.69 0.00	25.21 -0.73 0.00	21.75 -0.63 0.00	19.71 -0.61 0.00	20.52 -0.70 0.00	0.43 -0.72 19.49	0.78 -0.73 18.65	0.86 -0.74 18.36	1.04 -0.71 17.96	0.92 -0.72 18.26	8.69 -0.80 12.76	28.75 -1.01 0.00	34.79 -1.15 0.00	31.88 -0.95 0.00	31.06 -0.80 0.00	26.08 -0.61 0.00	22.94 -0.42 0.00	22.08 -0.34 0.00
MAPLE_RIDGE_WT_2 323611	16.62 -0.66 0.00	15.66 -0.62 0.01	15.48 -0.59 0.00	15.56 -0.58 0.00	15.96 -0.58 0.00	18.00 -0.61 0.00	23.14 -0.69 0.00	25.21 -0.73 0.00	21.75 -0.63 0.00	19.71 -0.61 0.00	20.52 -0.70 0.00	0.43 -0.72 19.49	0.78 -0.73 18.65	0.86 -0.74 18.36	1.04 -0.71 17.96	0.92 -0.72 18.26	8.69 -0.80 12.76	28.75 -1.01 0.00	34.79 -1.15 0.00	31.88 -0.95 0.00	31.06 -0.80 0.00	26.08 -0.61 0.00	22.94 -0.42 0.00	22.08 -0.34 0.00
MARBLE_RIVER_WT_PWR 323696	-7.00 -1.14 23.13	-7.00 -1.08 22.22	-7.00 -1.04 22.03	-7.00 -1.05 22.09	-7.00 -1.11 22.43	-7.00 -1.27 24.35	-7.00 -1.57 29.26	-7.00 -1.71 31.23	-7.00 -1.50 27.88	-7.00 -1.38 25.93	-7.00 -1.42 26.80	-7.00 -1.34 26.30	-7.00 -1.27 25.89	-7.00 -1.28 25.68	-7.00 -1.22 25.49	-7.00 -1.23 25.66	-7.00 -1.38 27.87	-0.03 -1.85 27.95	34.08 -1.87 0.00	31.46 -1.38 0.00	30.93 -0.92 0.00	25.87 -0.83 0.00	22.82 -0.54 0.00	22.05 -0.36 0.00
MARSHVLE_115KV_TB1 80742	18.27 1.00 0.00	17.26 0.96 0.00	17.02 0.95 0.00	17.11 0.97 0.00	17.55 1.01 0.00	19.86 1.25 0.00	25.74 1.91 0.00	27.88 1.95 0.00	23.97 1.59 0.00	21.68 1.36 0.00	22.58 1.36 0.00	21.86 1.22 0.00	21.27 1.11 0.00	21.03 1.08 0.00	21.49 1.04 -0.74	23.02 1.15 -1.97	25.78 1.51 -2.02	35.33 2.26 -3.30	38.89 2.95 0.00	35.43 2.59 0.00	34.34 2.48 0.00	28.83 2.14 0.00	25.02 1.66 0.00	23.94 1.52 0.00
MARSH_HILL_WT_PWR 323713	17.03 -0.24 0.00	16.00 -0.29 0.00	15.73 -0.34 0.00	15.87 -0.27 0.00	16.44 -0.10 0.00	18.67 0.06 0.00	23.88 0.05 0.00	25.96 0.00 -0.02	22.24 -0.13 0.00	20.03 -0.28 0.00	20.84 -0.38 0.00	20.23 -0.41 0.00	19.62 -0.54 0.00	19.40 -0.56 0.00	19.02 -0.81 -0.12	19.72 -0.50 -0.32	22.27 -0.31 -0.33	30.19 -0.12 -0.54	36.44 0.47 -0.02	33.88 1.02 -0.02	32.80 0.92 -0.02	27.94 1.23 -0.02	24.36 1.00 0.00	23.58 1.16 0.00
MCINTYRE_115KV_TB2 80467	19.74 -0.35 -2.82	18.67 -0.33 -2.70	18.47 -0.29 -2.68	18.56 -0.27 -2.69	18.99 -0.28 -2.73	21.23 -0.35 -2.97	27.07 -0.33 -3.57	29.34 -0.42 -3.82	25.41 -0.38 -3.41	23.06 -0.43 -3.17	24.09 -0.40 -3.28	12.51 -0.39 7.74	12.48 -0.36 7.32	12.48 -0.30 7.18	12.46 -0.28 6.98	12.48 -0.30 7.12	18.14 -0.36 3.76	32.83 -0.36 -3.42	35.69 -0.25 0.00	32.70 -0.13 0.00	31.89 0.03 0.00	26.67 -0.03 0.00	23.43 0.07 0.00	22.55 0.13 0.00
MECO____69_KV_BK1 80468	19.08 1.81 0.00	17.97 1.68 0.00	17.71 1.64 0.00	17.82 1.68 0.00	18.27 1.74 0.00	20.72 2.10 0.00	27.01 3.17 0.00	29.08 3.14 0.00	24.88 2.51 0.00	22.41 2.09 0.00	23.28 2.06 0.00	22.52 1.88 0.00	22.02 1.85 0.00	21.71 1.76 0.00	22.13 1.71 -0.71	23.74 1.95 -1.90	26.80 2.60 -1.94	36.78 3.84 -3.18	40.98 5.03 0.00	37.27 4.43 0.00	36.15 4.30 0.00	30.24 3.55 0.00	26.12 2.76 0.00	25.06 2.64 0.00
MENANDS___115KV_TB5 355628	17.93 0.66 0.00	16.98 0.68 0.00	16.75 0.68 0.00	16.82 0.68 0.00	17.20 0.66 0.00	19.38 0.76 0.00	24.86 1.02 0.00	27.13 1.19 0.00	23.38 1.01 0.00	21.25 0.93 0.00	22.30 1.08 0.00	21.65 1.01 0.00	21.19 1.03 0.00	20.97 1.02 0.00	21.32 0.99 -0.63	22.58 1.01 -1.67	25.10 1.13 -1.71	33.99 1.43 -2.80	37.71 1.76 0.00	34.34 1.51 0.00	33.32 1.47 0.00	27.84 1.15 0.00	24.39 1.03 0.00	23.20 0.78 0.00
MG INDUSTRY___DRP 24185	17.94 0.67 0.00	16.98 0.68 0.00	16.75 0.68 0.00	16.82 0.68 0.00	17.20 0.66 0.00	19.38 0.76 0.00	24.84 1.00 0.00	27.08 1.14 0.00	23.32 0.94 0.00	21.17 0.85 0.00	22.17 0.95 0.00	21.53 0.89 0.00	21.07 0.91 0.00	20.83 0.88 0.00	21.19 0.87 -0.61	22.41 0.88 -1.64	24.95 1.02 -1.68	33.82 1.31 -2.74	37.60 1.65 0.00	34.28 1.44 0.00	33.29 1.43 0.00	27.84 1.15 0.00	24.36 1.00 0.00	23.24 0.83 0.00
MID___OSWEGATCHIE_HYD 23849	19.25 -0.47 -2.45	18.20 -0.44 -2.35	17.98 -0.42 -2.33	18.06 -0.42 -2.34	18.48 -0.43 -2.37	20.65 -0.54 -2.58	26.31 -0.62 -3.10	28.60 -0.67 -3.33	24.75 -0.60 -2.97	22.45 -0.63 -2.77	23.44 -0.64 -2.86	15.56 -0.64 4.44	15.34 -0.65 4.17	15.31 -0.56 4.09	15.21 -0.55 3.94	15.35 -0.54 4.01	19.95 -0.58 1.73	32.22 -0.60 -3.05	35.59 -0.36 0.00	32.54 -0.30 0.00	31.66 -0.19 0.00	26.51 -0.19 0.00	23.24 -0.12 0.00	22.30 -0.11 0.00
MID___RAQUETTE_HYD 23851	20.17 -0.71 -3.60	19.08 -0.67 -3.45	18.88 -0.63 -3.43	18.95 -0.63 -3.44	19.35 -0.68 -3.49	21.50 -0.91 -3.79	27.27 -1.12 -4.56	29.57 -1.25 -4.88	25.66 -1.07 -4.36	23.33 -1.04 -4.05	24.39 -1.02 -4.19	13.01 -0.91 6.72	12.96 -0.89 6.32	12.93 -0.84 6.18	12.93 -0.79 5.99	12.93 -0.86 6.11	18.52 -1.02 2.71	32.89 -1.28 -4.40	34.58 -1.37 0.00	31.68 -1.15 0.00	30.90 -0.96 0.00	25.87 -0.83 0.00	22.89 -0.47 0.00	22.01 -0.40 0.00

MILLIKEN___1 23584	17.77 0.50 0.00	16.70 0.41 0.00	16.47 0.40 0.00	16.56 0.42 0.00	17.03 0.50 0.00	19.23 0.61 0.00	24.57 0.74 0.00	26.76 0.80 -0.02	23.00 0.63 0.00	20.82 0.51 0.00	21.69 0.47 0.00	21.03 0.39 0.00	20.50 0.34 0.00	20.31 0.36 0.00	20.10 0.28 -0.11	20.52 0.32 -0.30	23.01 0.45 -0.31	31.01 0.74 -0.50	37.04 1.08 -0.02	33.90 1.05 -0.02	32.76 0.89 -0.02	27.59 0.88 -0.01	24.04 0.68 0.00	23.13 0.72 0.00
MILLIKEN___2 23585	17.77 0.50 0.00	16.70 0.41 0.00	16.47 0.40 0.00	16.56 0.42 0.00	17.03 0.50 0.00	19.23 0.61 0.00	24.57 0.74 0.00	26.76 0.80 -0.02	23.00 0.63 0.00	20.82 0.51 0.00	21.69 0.47 0.00	21.03 0.39 0.00	20.50 0.34 0.00	20.31 0.36 0.00	20.10 0.28 -0.11	20.52 0.32 -0.30	23.01 0.45 -0.31	31.01 0.74 -0.50	37.04 1.08 -0.02	33.90 1.05 -0.02	32.76 0.89 -0.02	27.59 0.88 -0.01	24.04 0.68 0.00	23.13 0.72 0.00
MILLIKEN___DIESEL 23629	17.77 0.50 0.00	16.70 0.41 0.00	16.47 0.40 0.00	16.56 0.42 0.00	17.03 0.50 0.00	19.23 0.61 0.00	24.57 0.74 0.00	26.76 0.80 -0.02	23.00 0.63 0.00	20.82 0.51 0.00	21.69 0.47 0.00	21.03 0.39 0.00	20.50 0.34 0.00	20.31 0.36 0.00	20.10 0.28 -0.11	20.52 0.32 -0.30	23.01 0.45 -0.31	31.01 0.74 -0.50	37.04 1.08 -0.02	33.90 1.05 -0.02	32.76 0.89 -0.02	27.59 0.88 -0.01	24.04 0.68 0.00	23.13 0.72 0.00
MILLSEAT___LFGE 323607	16.81 -0.47 0.00	15.64 -0.65 0.00	15.32 -0.76 0.00	15.37 -0.77 0.00	15.97 -0.56 0.00	18.19 -0.43 0.00	22.74 -1.10 0.00	24.14 -1.79 0.01	21.03 -1.34 0.00	19.04 -1.28 0.00	19.65 -1.57 0.00	19.03 -1.61 0.00	18.53 -1.63 0.00	18.48 -1.48 0.00	18.15 -1.64 -0.08	18.41 -1.69 -0.21	20.75 -1.71 -0.21	27.46 -2.65 -0.35	32.73 -3.20 0.01	30.36 -2.46 0.01	29.10 -2.74 0.01	25.05 -1.63 0.01	21.96 -1.40 0.00	21.61 -0.81 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.32 1.05 0.00	17.35 1.06 0.00	17.12 1.04 0.00	17.19 1.05 0.00	17.56 1.03 0.00	19.75 1.14 0.00	25.50 1.67 0.00	27.96 2.02 0.00	24.12 1.75 0.00	21.96 1.65 0.00	23.00 1.78 0.00	22.39 1.75 0.00	21.88 1.71 0.00	21.63 1.68 0.00	21.81 1.60 -0.50	22.79 1.55 -1.34	25.29 1.67 -1.37	34.27 2.26 -2.24	38.57 2.62 0.00	35.16 2.33 0.00	34.08 2.23 0.00	28.48 1.79 0.00	24.90 1.54 0.00	23.73 1.32 0.00
MILLWOOD_13_KV_LOAD 356217	18.36 1.09 0.00	17.39 1.09 0.00	17.15 1.08 0.00	17.22 1.08 0.00	17.58 1.04 0.00	19.79 1.17 0.00	25.58 1.74 0.00	28.04 2.10 0.00	24.17 1.79 0.00	22.00 1.69 0.00	23.04 1.82 0.00	22.45 1.82 0.00	21.92 1.75 0.00	21.67 1.72 0.00	21.85 1.64 -0.50	22.83 1.59 -1.34	25.36 1.74 -1.37	34.33 2.32 -2.24	38.71 2.77 0.00	35.26 2.43 0.00	34.18 2.33 0.00	28.56 1.87 0.00	24.97 1.61 0.00	23.78 1.37 0.00
MODEL_CITY_ENERGY 24167	16.32 -0.95 0.00	15.20 -1.09 0.00	14.90 -1.17 0.00	14.93 -1.21 0.00	15.51 -1.03 0.00	17.67 -0.95 0.00	21.98 -1.86 0.00	23.20 -2.72 0.01	20.25 -2.13 0.00	18.30 -2.01 0.00	18.97 -2.25 0.00	18.35 -2.29 0.00	17.88 -2.28 0.00	17.84 -2.12 0.00	17.54 -2.25 -0.08	17.74 -2.37 -0.21	20.00 -2.47 -0.22	26.34 -3.78 -0.36	31.26 -4.67 0.01	29.08 -3.74 0.01	27.86 -3.98 0.01	24.07 -2.61 0.01	21.16 -2.20 0.00	20.93 -1.48 0.00
MODERN_LFGE___ 323580	16.32 -0.95 0.00	15.20 -1.09 0.00	14.90 -1.17 0.00	14.93 -1.21 0.00	15.51 -1.03 0.00	17.67 -0.95 0.00	21.98 -1.86 0.00	23.20 -2.72 0.01	20.25 -2.13 0.00	18.30 -2.01 0.00	18.97 -2.25 0.00	18.35 -2.29 0.00	17.88 -2.28 0.00	17.84 -2.12 0.00	17.54 -2.25 -0.08	17.74 -2.37 -0.21	20.00 -2.47 -0.22	26.34 -3.78 -0.36	31.26 -4.67 0.01	29.08 -3.74 0.01	27.86 -3.98 0.01	24.07 -2.61 0.01	21.16 -2.20 0.00	20.93 -1.48 0.00
MOHAWK_PAPER___DRP 24187	17.98 0.71 0.00	17.03 0.73 0.00	16.80 0.72 0.00	16.87 0.73 0.00	17.25 0.71 0.00	19.45 0.84 0.00	24.96 1.12 0.00	27.26 1.32 0.00	23.47 1.10 0.00	21.33 1.02 0.00	22.37 1.15 0.00	21.71 1.07 0.00	21.25 1.09 0.00	21.01 1.06 0.00	21.38 1.04 -0.63	22.65 1.07 -1.68	25.19 1.22 -1.71	34.15 1.58 -2.81	37.89 1.94 0.00	34.51 1.67 0.00	33.48 1.62 0.00	27.97 1.28 0.00	24.48 1.12 0.00	23.31 0.90 0.00
MOHICAN___35_KV_115KV_LD 80490	18.26 0.98 0.00	17.24 0.95 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.53 0.99 0.00	19.81 1.19 0.00	25.65 1.81 0.00	27.86 1.92 0.00	23.97 1.59 0.00	21.74 1.42 0.00	22.70 1.49 0.00	22.00 1.36 0.00	21.49 1.33 0.00	21.25 1.30 0.00	21.63 1.28 -0.65	22.97 1.35 -1.72	25.75 1.74 -1.76	35.03 2.38 -2.88	39.04 3.09 0.00	35.56 2.73 0.00	34.50 2.64 0.00	28.75 2.06 0.00	25.02 1.66 0.00	23.89 1.48 0.00
MONGAUP___HYD 23641	18.10 0.83 0.00	17.11 0.81 0.00	16.86 0.79 0.00	16.93 0.79 0.00	17.31 0.78 0.00	19.47 0.86 0.00	25.17 1.33 0.00	27.52 1.58 0.00	23.72 1.34 0.00	21.51 1.20 0.00	22.41 1.19 0.00	21.81 1.18 0.00	21.27 1.11 0.00	21.05 1.10 0.00	21.22 1.04 -0.47	22.15 1.01 -1.24	24.73 1.20 -1.27	33.51 1.67 -2.08	37.99 2.05 0.00	34.87 2.04 0.00	33.83 1.98 0.00	28.19 1.49 0.00	24.57 1.21 0.00	23.42 1.01 0.00
MONTAUK___DIESEL 23721	18.86 1.59 0.00	17.91 1.61 0.00	17.65 1.58 0.00	17.61 1.47 0.00	18.21 1.67 0.00	22.30 1.82 -1.86	28.99 2.41 -2.75	31.39 3.01 -2.44	28.89 2.48 -4.03	23.86 2.52 -1.03	23.85 2.63 0.00	23.32 2.68 0.00	22.87 2.62 -0.09	23.31 2.51 -0.84	24.10 2.40 -1.98	24.47 1.95 -2.63	29.45 2.07 -5.13	35.58 2.89 -2.93	46.11 4.03 -6.14	38.39 3.68 -1.88	35.29 3.44 0.00	31.11 2.96 -1.45	29.10 2.45 -3.29	28.98 2.20 -4.37
MOONROAD_115KV_HARTFLD_TB1-2 355988	16.55 -0.73 0.00	15.25 -1.04 0.00	15.03 -1.04 0.00	15.24 -0.90 0.00	15.64 -0.89 0.00	17.80 -0.82 0.00	22.60 -1.24 0.00	23.78 -2.15 0.01	20.70 -1.68 0.00	18.71 -1.60 0.00	19.35 -1.87 0.00	18.80 -1.84 0.00	18.37 -1.79 0.00	18.20 -1.76 0.00	17.51 -2.29 -0.09	17.96 -2.19 -0.25	20.15 -2.36 -0.25	26.70 -3.48 -0.41	32.38 -3.56 0.01	30.59 -2.23 0.01	29.08 -2.77 0.01	25.46 -1.23 0.00	22.33 -1.03 0.00	22.12 -0.29 0.00
MORTIMER_115KV_TB3 55949	16.89 -0.38 0.00	15.77 -0.52 0.00	15.54 -0.53 0.00	15.59 -0.55 0.00	16.09 -0.45 0.00	18.22 -0.39 0.00	22.98 -0.86 0.00	24.70 -1.22 0.02	21.44 -0.94 0.00	19.44 -0.87 0.00	20.12 -1.10 0.00	19.54 -1.09 0.00	19.09 -1.07 0.00	18.92 -1.04 0.00	18.89 -0.89 -0.07	19.25 -0.84 -0.19	21.62 -0.82 -0.19	28.68 -1.40 -0.31	34.06 -1.87 0.02	31.27 -1.54 0.02	30.27 -1.56 0.02	25.53 -1.15 0.01	22.33 -1.03 0.00	21.78 -0.63 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.45 1.17 0.00	17.47 1.17 0.00	17.23 1.16 0.00	17.30 1.16 0.00	17.69 1.16 0.00	19.86 1.25 0.00	25.65 1.81 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.14 1.83 0.00	23.19 1.97 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.49 1.85 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.28 2.42 0.00	28.64 1.95 0.00	25.09 1.73 0.00	23.85 1.43 0.00

MUNSVILLE_WIND_PWR 323609	18.91 1.64 0.00	17.87 1.58 0.00	17.63 1.56 0.00	17.73 1.58 0.00	18.27 1.74 0.00	20.77 2.16 0.00	26.72 2.88 0.00	29.06 3.11 -0.01	24.90 2.53 0.00	22.39 2.07 0.00	23.34 2.12 0.00	22.52 1.88 0.00	21.87 1.71 0.00	21.79 1.83 0.00	21.55 1.67 -0.17	22.17 1.83 -0.45	24.96 2.25 -0.46	33.93 3.42 -0.75	40.56 4.60 -0.01	37.25 4.40 -0.01	35.98 4.11 -0.01	30.41 3.71 -0.01	26.37 3.01 0.00	25.42 3.00 0.00
N SALMON___HYD 24042	32.45 -0.83 -16.01	30.84 -0.81 -15.36	30.56 -0.76 -15.25	30.68 -0.76 -15.29	31.25 -0.81 -15.52	34.56 -0.91 -16.85	42.97 -1.12 -20.25	46.35 -1.22 -21.63	40.64 -1.05 -19.31	37.26 -1.02 -17.96	38.74 -1.04 -18.56	19.47 -1.03 0.14	19.62 -0.91 -0.36	19.53 -0.92 -0.50	19.58 -0.87 -0.74	19.58 -0.89 -0.58	28.61 -0.93 -7.29	47.90 -1.22 -19.36	34.83 -1.11 0.00	32.04 -0.79 0.00	31.47 -0.38 0.00	26.24 -0.45 0.00	23.15 -0.21 0.00	22.34 -0.07 0.00
N.AKRON___115KV_KNAPP 355671	16.80 -0.47 0.00	15.63 -0.67 0.00	15.41 -0.66 0.00	15.45 -0.69 0.00	15.97 -0.56 0.00	18.19 -0.43 0.00	22.69 -1.14 0.00	24.11 -1.82 0.01	21.01 -1.36 0.00	19.02 -1.30 0.00	19.61 -1.61 0.00	19.03 -1.61 0.00	18.61 -1.55 0.00	18.44 -1.52 0.00	18.15 -1.64 -0.08	18.53 -1.57 -0.21	20.84 -1.62 -0.21	27.43 -2.68 -0.35	32.63 -3.31 0.01	30.29 -2.53 0.01	29.07 -2.77 0.01	25.03 -1.65 0.01	21.93 -1.42 0.00	21.69 -0.72 0.00
N.BELMOR_69_KV_BK1 55787	18.70 1.43 0.00	17.71 1.42 0.00	17.45 1.38 0.00	17.50 1.36 0.00	17.96 1.42 0.00	22.19 1.64 -1.94	29.45 2.31 -3.30	31.16 2.72 -2.50	28.76 2.35 -4.03	23.52 2.17 -1.03	23.53 2.31 0.00	22.93 2.29 0.00	22.51 2.26 -0.09	23.01 2.21 -0.84	23.82 2.13 -1.98	25.07 2.07 -3.10	29.63 2.25 -5.13	38.37 3.07 -5.54	45.68 3.59 -6.14	37.93 3.22 -1.88	34.94 3.09 0.00	30.82 2.48 -1.65	29.02 2.17 -3.49	28.92 1.90 -4.61
N.E_GEN_SANDY PD 24062	18.10 0.83 0.00	17.14 0.85 0.00	16.92 0.85 0.00	16.98 0.84 0.00	17.35 0.81 0.00	19.55 0.93 0.00	25.17 1.33 0.00	27.60 1.66 0.00	23.74 1.37 0.00	21.60 1.28 0.00	22.64 1.42 0.00	22.00 1.36 0.00	21.51 1.35 0.00	21.27 1.32 0.00	21.60 1.32 -0.58	23.00 1.33 -1.77	25.90 1.49 -2.15	34.04 1.93 -2.34	38.07 2.27 0.14	34.80 1.97 0.00	33.73 1.88 0.00	28.19 1.49 0.00	24.64 1.28 0.00	23.44 1.03 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.29 1.02 0.00	17.32 1.03 0.00	17.08 1.01 0.00	17.14 1.00 0.00	17.53 0.99 0.00	19.71 1.10 0.00	25.46 1.62 0.00	27.88 1.95 0.00	24.03 1.66 0.00	21.88 1.56 0.00	22.87 1.66 0.00	22.31 1.67 0.00	21.80 1.63 0.00	21.55 1.60 0.00	21.72 1.52 -0.49	22.66 1.45 -1.31	25.17 1.58 -1.34	34.04 2.08 -2.19	38.39 2.44 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.35 1.65 0.00	24.81 1.45 0.00	23.67 1.26 0.00
N.QUEENS_27_KV_LOAD 356247	18.45 1.17 0.00	17.52 1.22 0.00	17.43 1.35 -0.01	17.51 1.36 -0.01	17.88 1.34 -0.01	19.88 1.27 0.00	25.55 1.72 0.00	28.09 2.15 0.00	24.30 1.92 0.00	22.18 1.87 0.00	23.24 2.02 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.46 1.82 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.30 2.46 0.00	34.28 2.42 0.00	28.56 1.87 0.00	25.16 1.80 0.00	23.89 1.48 0.00
N.TROY___115KV_TB1 355778	18.01 0.74 0.00	17.06 0.77 0.00	16.84 0.77 0.00	16.90 0.76 0.00	17.28 0.74 0.00	19.51 0.89 0.00	25.08 1.24 0.00	27.37 1.43 0.00	23.56 1.19 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.75 1.11 0.00	21.25 1.09 0.00	21.01 1.06 0.00	21.41 1.06 -0.63	22.70 1.11 -1.69	25.27 1.29 -1.73	34.26 1.67 -2.83	38.00 2.05 0.00	34.64 1.81 0.00	33.57 1.72 0.00	28.05 1.36 0.00	24.50 1.14 0.00	23.35 0.94 0.00
NARROWS_GT1_1 24228	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT1_2 24229	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT1_3 24230	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT1_4 24231	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT1_5 24232	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT1_6 24233	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT1_7 24234	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00

NARROWS_GT1_8 24235	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_1 24236	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_2 24237	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_3 24238	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_4 24239	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_5 24240	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_6 24241	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_7 24242	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NARROWS_GT2_8 24243	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.26 0.98 0.00	17.26 0.96 0.00	17.04 0.96 0.00	17.09 0.95 0.00	17.50 0.96 0.00	19.71 1.10 0.00	25.34 1.50 0.00	27.52 1.58 0.00	23.65 1.28 0.00	21.37 1.06 0.00	22.28 1.06 0.00	21.59 0.95 0.00	21.11 0.95 0.00	20.87 0.92 0.00	21.11 0.81 -0.59	22.33 0.86 -1.58	24.98 1.11 -1.61	34.16 1.76 -2.64	38.53 2.59 0.00	35.13 2.30 0.00	34.12 2.26 0.00	28.43 1.74 0.00	24.78 1.42 0.00	23.64 1.23 0.00
NCHELSEA_115KV_TR2 355582	18.34 1.07 0.00	17.37 1.08 0.00	17.13 1.06 0.00	17.21 1.07 0.00	17.58 1.04 0.00	19.79 1.17 0.00	25.55 1.72 0.00	27.94 2.00 0.00	24.10 1.72 0.00	21.90 1.58 0.00	22.90 1.68 0.00	22.27 1.63 0.00	21.73 1.57 0.00	21.49 1.54 0.00	21.70 1.48 -0.51	22.72 1.45 -1.37	25.28 1.62 -1.40	34.38 2.32 -2.29	38.75 2.80 0.00	35.30 2.46 0.00	34.24 2.39 0.00	28.56 1.87 0.00	24.95 1.59 0.00	23.76 1.34 0.00
NEG CAPITAL___MECHNVIL 23645	18.24 0.97 0.00	17.19 0.90 0.00	17.00 0.93 0.00	17.08 0.94 0.00	17.45 0.91 0.00	19.69 1.08 0.00	25.43 1.60 0.00	27.70 1.76 0.00	23.85 1.48 0.00	21.64 1.32 0.00	22.62 1.40 0.00	21.96 1.32 0.00	21.47 1.31 0.00	21.21 1.26 0.00	21.59 1.24 -0.64	22.90 1.29 -1.71	25.58 1.58 -1.75	34.77 2.14 -2.87	38.64 2.70 0.00	35.20 2.37 0.00	34.15 2.29 0.00	28.51 1.82 0.00	24.86 1.50 0.00	23.73 1.32 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.67 -0.60 0.00	15.61 -0.68 0.00	15.35 -0.72 0.00	15.42 -0.73 0.00	15.91 -0.63 0.00	18.04 -0.58 0.00	22.81 -1.02 0.00	24.56 -1.35 0.03	21.28 -1.10 0.00	19.30 -1.02 0.00	20.03 -1.19 0.00	19.44 -1.20 0.00	18.93 -1.23 0.00	18.80 -1.16 0.00	18.75 -1.03 -0.07	19.04 -1.04 -0.18	21.35 -1.09 -0.19	28.56 -1.52 -0.31	33.98 -1.94 0.03	31.13 -1.67 0.03	30.11 -1.72 0.03	25.37 -1.31 0.02	22.17 -1.19 0.00	21.47 -0.94 0.00
NEG CENTRAL___DRP 24199	17.39 0.12 0.00	16.33 0.03 0.00	16.09 0.02 0.00	16.19 0.05 0.00	16.67 0.13 0.00	18.84 0.22 0.00	24.00 0.17 0.00	26.20 0.16 -0.10	22.49 0.11 0.00	20.36 0.04 0.00	21.18 -0.04 0.00	20.56 -0.08 0.00	20.02 -0.14 0.00	19.82 -0.14 0.00	19.59 -0.20 -0.08	19.94 -0.16 -0.20	22.37 -0.09 -0.21	30.11 0.00 -0.34	36.12 0.07 -0.10	33.13 0.20 -0.10	32.05 0.10 -0.10	27.01 0.24 -0.08	23.48 0.12 0.00	22.66 0.25 0.00
NEG CENTRAL___INDECK 23768	17.56 0.29 0.00	16.42 0.13 0.00	16.14 0.06 0.00	16.22 0.08 0.00	16.78 0.25 0.00	19.12 0.50 0.00	24.31 0.48 0.00	26.26 0.31 -0.01	22.62 0.25 0.00	20.38 0.06 0.00	21.05 -0.17 0.00	20.47 -0.17 0.00	19.92 -0.24 0.00	19.77 -0.18 0.00	19.58 -0.24 -0.10	20.13 -0.04 -0.28	22.72 0.18 -0.28	30.62 0.39 -0.47	36.78 0.83 -0.01	33.93 1.08 -0.01	32.66 0.80 -0.01	27.69 0.99 -0.01	24.11 0.75 0.00	23.33 0.92 0.00

NEG CENTRAL___SENECA 23627	17.50 0.22 0.00	16.41 0.11 0.00	16.17 0.10 0.00	16.27 0.13 0.00	16.77 0.23 0.00	18.99 0.37 0.00	24.22 0.38 0.00	26.44 0.34 -0.16	22.65 0.27 0.00	20.46 0.14 0.00	21.26 0.04 0.00	20.62 -0.02 0.00	20.08 -0.08 0.00	19.88 -0.08 0.00	19.63 -0.16 -0.08	20.02 -0.10 -0.23	22.48 0.00 -0.23	30.29 0.15 -0.38	36.36 0.25 -0.16	33.42 0.43 -0.16	32.30 0.29 -0.16	27.30 0.48 -0.13	23.66 0.30 0.00	22.90 0.49 0.00
NEG CENTRAL___STATE_STREET 24147	17.39 0.12 0.00	16.33 0.03 0.00	16.09 0.02 0.00	16.19 0.05 0.00	16.65 0.12 0.00	18.78 0.17 0.00	23.98 0.14 0.00	26.15 0.18 -0.03	22.51 0.13 0.00	20.40 0.08 0.00	21.24 0.02 0.00	20.62 -0.02 0.00	20.12 -0.04 0.00	19.91 -0.04 0.00	19.72 -0.06 -0.07	20.04 -0.06 -0.20	22.44 -0.02 -0.20	30.19 0.09 -0.33	36.16 0.18 -0.03	33.09 0.23 -0.03	32.01 0.13 -0.03	26.90 0.19 -0.02	23.43 0.07 0.00	22.57 0.16 0.00
NEG MILLWOOD___DRP 24198	18.41 1.14 0.00	17.45 1.16 0.00	17.21 1.14 0.00	17.30 1.16 0.00	17.61 1.07 0.00	19.86 1.25 0.00	25.74 1.91 0.00	28.14 2.20 0.00	24.26 1.88 0.00	22.06 1.75 0.00	23.11 1.89 0.00	22.45 1.82 0.00	21.92 1.75 0.00	21.67 1.72 0.00	21.86 1.64 -0.52	22.91 1.63 -1.38	25.49 1.82 -1.41	34.60 2.53 -2.31	39.07 3.13 0.00	35.56 2.73 0.00	34.50 2.64 0.00	28.77 2.08 0.00	25.09 1.73 0.00	23.91 1.50 0.00
NEG NORTH_FLCN_SEA 23793	-7.01 -0.93 23.35	-7.03 -0.90 22.43	-7.01 -0.85 22.23	-7.03 -0.87 22.30	-7.01 -0.91 22.64	-6.97 -1.01 24.58	-6.94 -1.24 29.54	-6.96 -1.37 31.52	-6.95 -1.19 28.14	-6.98 -1.12 26.18	-6.98 -1.15 27.05	-6.91 -1.14 26.41	-6.90 -1.05 26.01	-6.90 -1.06 25.79	-6.90 -1.01 25.60	-6.90 -1.01 25.78	-6.89 -1.09 28.05	0.12 -1.43 28.21	34.62 -1.33 0.00	31.95 -0.89 0.00	31.41 -0.45 0.00	26.21 -0.48 0.00	23.15 -0.21 0.00	22.37 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	-8.69 -1.09 24.88	-8.64 -1.04 23.90	-8.63 -1.01 23.69	-8.64 -1.02 23.76	-8.64 -1.06 24.12	-8.76 -1.19 26.19	-9.09 -1.45 31.47	-9.28 -1.63 33.58	-9.02 -1.41 29.98	-8.90 -1.32 27.89	-8.96 -1.36 28.82	-7.91 -1.32 27.22	-7.90 -1.23 26.83	-7.90 -1.24 26.62	-7.89 -1.16 26.43	-7.91 -1.19 26.61	-8.32 -1.29 29.29	-1.96 -1.67 30.06	34.26 -1.69 0.00	31.62 -1.21 0.00	31.06 -0.80 0.00	25.95 -0.75 0.00	22.89 -0.47 0.00	22.12 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	-7.11 -0.79 23.59	-7.15 -0.78 22.66	-7.15 -0.76 22.47	-7.15 -0.76 22.53	-7.13 -0.79 22.87	-7.07 -0.86 24.83	-7.06 -1.05 29.84	-7.08 -1.17 31.85	-7.06 -1.01 28.43	-7.11 -0.98 26.45	-7.11 -1.00 27.33	-6.91 -1.01 26.54	-6.89 -0.91 26.14	-6.89 -0.92 25.93	-6.89 -0.87 25.74	-6.89 -0.88 25.91	-6.88 -0.89 28.25	0.01 -1.25 28.51	34.80 -1.15 0.00	32.08 -0.76 0.00	31.57 -0.29 0.00	26.29 -0.40 0.00	23.20 -0.16 0.00	22.43 0.02 0.00
NEG NORTH___LWR_SARANAC 23913	-7.11 -0.79 23.59	-7.15 -0.78 22.66	-7.15 -0.76 22.47	-7.15 -0.76 22.53	-7.13 -0.79 22.87	-7.07 -0.86 24.83	-7.06 -1.05 29.84	-7.08 -1.17 31.85	-7.06 -1.01 28.43	-7.11 -0.98 26.45	-7.11 -1.00 27.33	-6.91 -1.01 26.54	-6.89 -0.91 26.14	-6.89 -0.92 25.93	-6.89 -0.87 25.74	-6.89 -0.88 25.91	-6.88 -0.89 28.25	0.01 -1.25 28.51	34.80 -1.15 0.00	32.08 -0.76 0.00	31.57 -0.29 0.00	26.29 -0.40 0.00	23.20 -0.16 0.00	22.43 0.02 0.00
NEG NORTH___PLATTSBURG 23628	-7.11 -0.79 23.59	-7.15 -0.78 22.66	-7.13 -0.74 22.47	-7.15 -0.76 22.53	-7.13 -0.79 22.87	-7.09 -0.87 24.83	-7.06 -1.05 29.84	-7.08 -1.17 31.85	-7.06 -1.01 28.43	-7.11 -0.97 26.45	-7.11 -1.00 27.33	-6.91 -1.01 26.54	-6.89 -0.91 26.14	-6.89 -0.94 25.93	-6.89 -0.87 25.74	-6.89 -0.87 25.91	-6.88 -0.89 28.25	0.01 -1.25 28.51	34.79 -1.15 0.00	32.08 -0.75 0.00	31.57 -0.29 0.00	26.29 -0.40 0.00	23.20 -0.16 0.00	22.43 0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	16.49 -0.78 0.00	15.33 -0.96 0.00	15.12 -0.95 0.00	15.16 -0.98 0.00	15.68 -0.86 0.00	17.83 -0.78 0.00	22.17 -1.67 0.00	23.46 -2.46 0.01	20.47 -1.90 0.00	18.51 -1.81 0.00	19.14 -2.08 0.00	18.55 -2.08 0.00	18.19 -1.98 0.00	18.00 -1.96 0.00	17.62 -2.17 -0.08	18.02 -2.09 -0.21	20.18 -2.29 -0.22	26.49 -3.63 -0.35	31.44 -4.49 0.01	29.27 -3.55 0.01	28.08 -3.76 0.01	24.36 -2.32 0.01	21.42 -1.94 0.00	21.27 -1.14 0.00
NEG WEST___LANCASTER 23811	17.20 -0.07 0.00	16.02 -0.28 0.00	15.78 -0.29 0.00	15.84 -0.31 0.00	16.40 -0.13 0.00	18.62 0.00 0.00	23.36 -0.48 0.00	24.66 -1.27 0.01	21.57 -0.81 0.00	19.46 -0.85 0.00	20.14 -1.08 0.00	19.54 -1.09 0.00	19.11 -1.05 0.00	18.92 -1.04 0.00	17.45 -2.35 -0.09	17.85 -2.29 -0.24	20.01 -2.49 -0.25	26.36 -3.81 -0.40	32.27 -3.67 0.01	30.82 -2.00 0.01	28.72 -3.12 0.01	25.67 -1.01 0.01	22.56 -0.79 0.00	22.41 0.00 0.00
NEG_PENN_ALLEGHNY 23528	17.58 0.31 0.00	16.55 0.26 0.00	16.30 0.22 0.00	16.38 0.24 0.00	16.85 0.31 0.00	19.02 0.41 0.00	24.29 0.45 0.00	26.36 0.41 -0.01	22.76 0.38 0.00	20.58 0.26 0.00	21.45 0.23 0.00	20.82 0.19 0.00	20.32 0.16 0.00	20.13 0.18 0.00	19.88 0.00 -0.17	20.40 0.04 -0.46	22.82 0.09 -0.47	30.66 0.12 -0.78	36.28 0.32 -0.01	33.30 0.46 -0.01	32.12 0.25 -0.01	27.16 0.45 -0.01	23.73 0.37 0.00	22.88 0.47 0.00
NEG___GEN_MONROE 24207	16.94 -0.33 0.00	15.79 -0.51 0.00	15.61 -0.47 0.00	15.66 -0.48 0.00	16.16 -0.38 0.00	18.35 -0.26 0.00	23.05 -0.79 0.00	24.68 -1.25 0.02	21.41 -0.96 0.00	19.42 -0.89 0.00	20.07 -1.15 0.00	19.48 -1.16 0.00	19.05 -1.11 0.00	18.86 -1.10 0.00	18.79 -0.99 -0.07	19.15 -0.94 -0.19	21.53 -0.91 -0.19	28.56 -1.52 -0.32	34.02 -1.91 0.02	31.34 -1.48 0.02	30.27 -1.56 0.02	25.61 -1.07 0.01	22.38 -0.98 0.00	21.94 -0.47 0.00
NEPA___ENERGY 23901	16.93 -0.35 0.00	15.77 -0.52 0.00	15.53 -0.55 0.00	15.59 -0.55 0.00	16.14 -0.40 0.00	18.30 -0.32 0.00	23.00 -0.83 0.00	24.40 -1.53 0.01	21.26 -1.12 0.00	19.18 -1.14 0.00	19.84 -1.38 0.00	19.26 -1.38 0.00	18.83 -1.33 0.00	18.66 -1.30 0.00	17.97 -1.83 -0.09	18.37 -1.77 -0.24	20.59 -1.91 -0.25	27.13 -3.04 -0.40	32.63 -3.31 0.01	30.59 -2.23 0.01	29.04 -2.80 0.01	25.33 -1.36 0.01	22.26 -1.10 0.00	22.08 -0.34 0.00
NEVERSINK___HYD 23608	18.19 0.91 0.00	17.17 0.88 0.00	16.94 0.87 0.00	17.00 0.85 0.00	17.40 0.86 0.00	19.55 0.93 0.00	25.31 1.48 0.00	27.70 1.76 0.00	23.85 1.48 0.00	21.66 1.34 0.00	22.56 1.34 0.00	21.94 1.30 0.00	21.41 1.25 0.00	21.17 1.22 0.00	21.33 1.16 -0.46	22.25 1.13 -1.22	24.82 1.31 -1.25	33.86 2.05 -2.05	38.42 2.48 0.00	35.03 2.20 0.00	33.99 2.13 0.00	28.38 1.68 0.00	24.71 1.35 0.00	23.53 1.12 0.00
NEWKRMKL_115KV_TB1 55635	17.89 0.62 0.00	16.95 0.65 0.00	16.71 0.64 0.00	16.79 0.65 0.00	17.16 0.63 0.00	19.32 0.71 0.00	24.79 0.95 0.00	27.05 1.12 0.00	23.32 0.94 0.00	21.19 0.87 0.00	22.26 1.04 0.00	21.61 0.97 0.00	21.15 0.99 0.00	20.93 0.98 0.00	21.28 0.95 -0.63	22.52 0.95 -1.67	25.05 1.09 -1.70	33.89 1.34 -2.79	37.64 1.69 0.00	34.28 1.44 0.00	33.26 1.40 0.00	27.79 1.09 0.00	24.34 0.98 0.00	23.15 0.74 0.00

NEWTON___FALLS_HYD 23847	19.25 -0.47 -2.45	18.20 -0.44 -2.35	17.98 -0.42 -2.33	18.06 -0.42 -2.34	18.48 -0.43 -2.37	20.65 -0.54 -2.58	26.31 -0.62 -3.10	28.60 -0.67 -3.33	24.75 -0.60 -2.97	22.45 -0.63 -2.77	23.44 -0.64 -2.86	15.56 -0.64 4.44	15.34 -0.65 4.17	15.31 -0.56 4.09	15.21 -0.55 3.94	15.35 -0.54 4.01	19.95 -0.58 1.73	32.22 -0.60 -3.05	35.59 -0.36 0.00	32.54 -0.30 0.00	31.66 -0.19 0.00	26.51 -0.19 0.00	23.24 -0.12 0.00	22.30 -0.11 0.00
NGRID_A1_DSASP 323792	16.15 -1.12 0.00	15.04 -1.25 0.00	14.74 -1.33 0.00	14.75 -1.39 0.00	15.35 -1.19 0.00	17.48 -1.14 0.00	21.74 -2.10 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.78 -2.44 0.00	18.16 -2.48 0.00	17.70 -2.46 0.00	17.68 -2.28 0.00	17.50 -2.29 -0.08	17.68 -2.43 -0.21	19.94 -2.54 -0.22	26.23 -3.90 -0.36	31.05 -4.89 0.01	28.81 -4.01 0.01	27.67 -4.17 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.71 -1.70 0.00
NGRID_A2_DSASP 323793	16.15 -1.12 0.00	15.04 -1.25 0.00	14.74 -1.33 0.00	14.75 -1.39 0.00	15.35 -1.19 0.00	17.48 -1.14 0.00	21.74 -2.10 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.78 -2.44 0.00	18.16 -2.48 0.00	17.70 -2.46 0.00	17.68 -2.28 0.00	17.50 -2.29 -0.08	17.68 -2.43 -0.21	19.94 -2.54 -0.22	26.23 -3.90 -0.36	31.05 -4.89 0.01	28.81 -4.01 0.01	27.67 -4.17 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.71 -1.70 0.00
NGRID_A4_DSASP 323807	16.15 -1.12 0.00	15.04 -1.25 0.00	14.74 -1.33 0.00	14.75 -1.39 0.00	15.35 -1.19 0.00	17.48 -1.14 0.00	21.74 -2.10 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.78 -2.44 0.00	18.16 -2.48 0.00	17.70 -2.46 0.00	17.68 -2.28 0.00	17.50 -2.29 -0.08	17.68 -2.43 -0.21	19.94 -2.54 -0.22	26.23 -3.90 -0.36	31.05 -4.89 0.01	28.81 -4.01 0.01	27.67 -4.17 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.71 -1.70 0.00
NIAGARA_115E_LBMP 323715	16.24 -1.04 0.00	15.12 -1.17 0.00	14.82 -1.25 0.00	14.84 -1.31 0.00	15.43 -1.11 0.00	17.56 -1.06 0.00	21.81 -2.03 0.00	23.05 -2.88 0.01	20.12 -2.26 0.00	18.18 -2.13 0.00	18.84 -2.38 0.00	18.22 -2.41 0.00	17.76 -2.40 0.00	17.72 -2.23 0.00	17.46 -2.33 -0.08	17.66 -2.45 -0.22	19.89 -2.58 -0.22	26.19 -3.93 -0.36	31.05 -4.89 0.01	28.88 -3.94 0.01	27.70 -4.14 0.01	23.88 -2.80 0.01	21.00 -2.36 0.00	20.80 -1.61 0.00
NIAGARA_115W_LBMP 323714	16.10 -1.18 0.00	15.01 -1.29 0.00	14.69 -1.38 0.00	14.72 -1.42 0.00	15.31 -1.22 0.00	17.42 -1.19 0.00	21.69 -2.15 0.00	22.89 -3.03 0.01	19.98 -2.39 0.00	18.06 -2.26 0.00	18.74 -2.48 0.00	18.12 -2.52 0.00	17.66 -2.50 0.00	17.64 -2.31 0.00	17.46 -2.33 -0.08	17.64 -2.47 -0.21	19.89 -2.58 -0.22	26.16 -3.96 -0.36	30.94 -5.00 0.01	28.72 -4.11 0.01	27.61 -4.24 0.01	23.72 -2.96 0.01	20.86 -2.50 0.00	20.66 -1.75 0.00
NIAGARA_230_LBMP 323716	16.37 -0.90 0.00	15.27 -1.03 0.00	14.95 -1.13 0.00	14.98 -1.16 0.00	15.56 -0.98 0.00	17.70 -0.91 0.00	22.07 -1.76 0.00	23.33 -2.59 0.01	20.36 -2.01 0.00	18.38 -1.93 0.00	19.08 -2.14 0.00	18.45 -2.19 0.00	17.98 -2.18 0.00	17.96 -2.00 0.00	17.74 -2.05 -0.08	17.94 -2.17 -0.21	20.20 -2.27 -0.22	26.61 -3.51 -0.36	31.51 -4.42 0.01	29.24 -3.58 0.01	28.08 -3.76 0.01	24.15 -2.54 0.01	21.23 -2.13 0.00	21.00 -1.41 0.00
NIAGARA___115KV_198_GIBSON 55903	16.10 -1.17 0.00	14.99 -1.30 0.00	14.77 -1.30 0.00	14.80 -1.34 0.00	15.33 -1.21 0.00	17.42 -1.19 0.00	21.64 -2.19 0.00	22.89 -3.03 0.01	19.96 -2.42 0.00	18.06 -2.25 0.00	18.67 -2.55 0.00	18.12 -2.52 0.00	17.76 -2.40 0.00	17.60 -2.35 0.00	17.46 -2.33 -0.08	17.84 -2.27 -0.21	19.96 -2.51 -0.22	26.16 -3.96 -0.36	30.94 -5.00 0.01	28.72 -4.10 0.01	27.64 -4.20 0.01	23.72 -2.96 0.01	20.86 -2.50 0.00	20.73 -1.68 0.00
NIAGARA____ 23760	16.37 -0.90 0.00	15.27 -1.03 0.00	14.95 -1.13 0.00	14.98 -1.16 0.00	15.56 -0.98 0.00	17.70 -0.91 0.00	22.07 -1.76 0.00	23.33 -2.59 0.01	20.36 -2.01 0.00	18.38 -1.93 0.00	19.08 -2.14 0.00	18.45 -2.19 0.00	17.98 -2.18 0.00	17.96 -2.00 0.00	17.74 -2.05 -0.08	17.94 -2.17 -0.21	20.20 -2.27 -0.22	26.61 -3.51 -0.36	31.51 -4.42 0.01	29.24 -3.58 0.01	28.08 -3.76 0.01	24.15 -2.54 0.01	21.23 -2.13 0.00	21.00 -1.41 0.00
NINE_MILE_1 23575	16.84 -0.43 0.00	15.87 -0.42 0.00	15.64 -0.43 0.00	15.71 -0.44 0.00	16.12 -0.41 0.00	18.15 -0.46 0.00	23.03 -0.81 0.00	25.01 -0.93 0.00	21.59 -0.78 0.00	19.60 -0.71 0.00	20.43 -0.78 0.00	19.88 -0.76 0.00	19.40 -0.77 0.00	19.20 -0.76 0.00	19.02 -0.73 -0.04	19.29 -0.72 -0.11	21.57 -0.80 -0.11	28.85 -1.10 -0.18	34.62 -1.33 0.00	31.62 -1.21 0.00	30.64 -1.21 0.00	25.73 -0.96 0.00	22.49 -0.86 0.00	21.63 -0.79 0.00
NINE_MILE_2 23744	16.84 -0.43 0.00	15.87 -0.42 0.00	15.64 -0.43 0.00	15.71 -0.44 0.00	16.12 -0.41 0.00	18.15 -0.46 0.00	23.03 -0.81 0.00	25.01 -0.93 0.00	21.59 -0.78 0.00	19.60 -0.71 0.00	20.43 -0.78 0.00	19.88 -0.76 0.00	19.40 -0.77 0.00	19.20 -0.76 0.00	19.02 -0.73 -0.04	19.29 -0.72 -0.11	21.57 -0.80 -0.11	28.85 -1.10 -0.18	34.62 -1.33 0.00	31.62 -1.21 0.00	30.64 -1.21 0.00	25.73 -0.96 0.00	22.49 -0.86 0.00	21.63 -0.79 0.00
NM_CAPITAL___DRP 24208	17.91 0.64 0.00	16.96 0.67 0.00	16.73 0.66 0.00	16.80 0.66 0.00	17.16 0.63 0.00	19.34 0.73 0.00	24.81 0.98 0.00	27.08 1.14 0.00	23.34 0.96 0.00	21.21 0.89 0.00	22.26 1.04 0.00	21.63 0.99 0.00	21.15 0.99 0.00	20.93 0.98 0.00	21.30 0.97 -0.63	22.54 0.97 -1.67	25.07 1.11 -1.71	33.93 1.37 -2.79	37.64 1.69 0.00	34.28 1.44 0.00	33.26 1.40 0.00	27.79 1.09 0.00	24.34 0.98 0.00	23.17 0.76 0.00
NM_CENTRAL___DRP 24181	17.20 -0.07 0.00	16.15 -0.15 0.00	15.93 -0.14 0.00	16.01 -0.13 0.00	16.44 -0.10 0.00	18.50 -0.11 0.00	23.55 -0.29 0.00	25.63 -0.31 0.00	22.13 -0.25 0.00	20.07 -0.24 0.00	20.92 -0.30 0.00	20.33 -0.31 0.00	19.84 -0.32 0.00	19.64 -0.32 0.00	19.45 -0.32 -0.05	19.74 -0.30 -0.15	22.07 -0.33 -0.15	29.56 -0.45 -0.25	35.37 -0.58 0.00	32.34 -0.49 0.00	31.28 -0.57 0.00	26.35 -0.35 0.00	23.01 -0.35 0.00	22.14 -0.27 0.00
NM_FRONTIER___DRP 24179	16.10 -1.17 0.00	14.99 -1.30 0.00	14.77 -1.30 0.00	14.80 -1.34 0.00	15.33 -1.21 0.00	17.42 -1.19 0.00	21.64 -2.19 0.00	22.89 -3.03 0.01	19.96 -2.42 0.00	18.06 -2.25 0.00	18.67 -2.55 0.00	18.12 -2.52 0.00	17.76 -2.40 0.00	17.60 -2.35 0.00	17.46 -2.33 -0.08	17.84 -2.27 -0.21	19.96 -2.51 -0.22	26.16 -3.96 -0.36	30.94 -5.00 0.01	28.72 -4.10 0.01	27.64 -4.20 0.01	23.72 -2.96 0.01	20.86 -2.50 0.00	20.73 -1.68 0.00
NM_ST_REGIS___HYD 24053	22.65 -0.78 -6.16	21.45 -0.75 -5.90	21.23 -0.71 -5.86	21.31 -0.71 -5.88	21.76 -0.74 -5.97	24.15 -0.95 -6.48	30.46 -1.17 -7.79	32.99 -1.27 -8.33	28.69 -1.12 -7.43	26.15 -1.08 -6.92	27.33 -1.04 -7.15	14.31 -0.97 5.36	14.27 -0.95 4.94	14.25 -0.90 4.81	14.25 -0.85 4.61	14.23 -0.92 4.75	20.54 -1.05 0.67	35.88 -1.34 -7.45	34.58 -1.37 0.00	31.72 -1.12 0.00	30.99 -0.86 0.00	25.92 -0.77 0.00	22.91 -0.44 0.00	22.05 -0.36 0.00

NORTHPORT___1 23551	18.60 1.33 0.00	17.57 1.27 0.00	17.28 1.21 0.00	17.32 1.18 0.00	17.79 1.26 0.00	21.93 1.45 -1.86	28.96 2.05 -3.07	30.84 2.47 -2.44	28.65 2.24 -4.03	23.50 2.15 -1.03	23.47 2.25 0.00	22.87 2.23 0.00	22.45 2.20 -0.09	22.93 2.14 -0.84	23.74 2.05 -1.99	24.48 1.97 -2.61	29.45 2.07 -5.13	38.02 2.71 -5.54	45.21 3.13 -6.14	37.51 2.79 -1.88	34.50 2.64 0.00	30.35 2.21 -1.44	28.63 1.98 -3.28	28.50 1.73 -4.36
NORTHPORT___2 23552	18.60 1.33 0.00	17.57 1.27 0.00	17.28 1.21 0.00	17.32 1.18 0.00	17.79 1.26 0.00	21.93 1.45 -1.86	28.96 2.05 -3.07	30.84 2.47 -2.44	28.65 2.24 -4.03	23.50 2.15 -1.03	23.47 2.25 0.00	22.87 2.23 0.00	22.45 2.20 -0.09	22.93 2.14 -0.84	23.74 2.05 -1.99	24.48 1.97 -2.61	29.45 2.07 -5.13	38.02 2.71 -5.54	45.21 3.13 -6.14	37.51 2.79 -1.88	34.50 2.64 0.00	30.35 2.21 -1.44	28.63 1.98 -3.28	28.50 1.73 -4.36
NORTHPORT___3 23553	18.74 1.47 0.00	17.70 1.40 0.00	17.42 1.35 0.00	17.47 1.32 0.00	17.93 1.39 0.00	22.05 1.58 -1.86	29.20 2.29 -3.07	31.15 2.78 -2.44	28.81 2.40 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	22.99 2.35 0.00	22.57 2.32 -0.09	23.07 2.27 -0.84	23.86 2.17 -1.99	24.64 2.13 -2.61	29.69 2.31 -5.13	38.43 3.12 -5.54	45.76 3.67 -6.14	38.00 3.28 -1.88	35.01 3.15 0.00	30.70 2.56 -1.44	28.86 2.22 -3.28	28.70 1.93 -4.36
NORTHPORT___4 23650	18.74 1.47 0.00	17.70 1.40 0.00	17.42 1.35 0.00	17.47 1.32 0.00	17.93 1.39 0.00	22.05 1.58 -1.86	29.20 2.29 -3.07	31.15 2.78 -2.44	28.81 2.40 -4.03	23.58 2.23 -1.03	23.60 2.38 0.00	22.99 2.35 0.00	22.57 2.32 -0.09	23.07 2.27 -0.84	23.86 2.17 -1.99	24.64 2.13 -2.61	29.69 2.31 -5.13	38.43 3.12 -5.54	45.76 3.67 -6.14	38.00 3.28 -1.88	35.01 3.15 0.00	30.70 2.56 -1.44	28.86 2.22 -3.28	28.70 1.93 -4.36
NORTHPORT___IC 23718	18.60 1.33 0.00	17.61 1.32 0.00	17.36 1.29 0.00	17.39 1.24 0.00	17.91 1.37 0.00	22.04 1.56 -1.86	29.03 2.12 -3.07	30.84 2.46 -2.44	28.65 2.24 -4.03	23.50 2.15 -1.03	23.47 2.25 0.00	22.87 2.23 0.00	22.45 2.20 -0.09	22.93 2.14 -0.84	23.72 2.03 -1.98	24.50 1.99 -2.61	29.47 2.09 -5.13	38.02 2.71 -5.54	45.22 3.13 -6.14	37.51 2.79 -1.88	34.47 2.61 0.00	30.35 2.22 -1.44	28.65 2.01 -3.28	28.52 1.75 -4.36
NORTH___COUNTRY_ESR 323785	-8.80 -1.16 24.91	-8.73 -1.09 23.93	-8.71 -1.06 23.72	-8.72 -1.07 23.80	-8.74 -1.13 24.16	-8.88 -1.27 26.22	-9.25 -1.57 31.52	-9.41 -1.71 33.63	-9.13 -1.48 30.03	-9.00 -1.38 27.93	-9.06 -1.42 28.86	-7.99 -1.38 27.24	-7.98 -1.29 26.85	-7.98 -1.30 26.64	-7.99 -1.24 26.45	-7.98 -1.25 26.63	-8.44 -1.38 29.31	-2.15 -1.82 30.10	34.08 -1.87 0.00	31.46 -1.38 0.00	30.90 -0.95 0.00	25.81 -0.88 0.00	22.80 -0.56 0.00	22.03 -0.38 0.00
NPX_GEN_1385_PROXY 323591	18.60 1.33 0.00	17.53 1.24 0.00	17.24 1.17 0.00	17.29 1.15 0.00	17.81 1.27 0.00	22.00 1.53 -1.86	29.01 2.10 -3.07	31.07 2.70 -2.44	28.87 2.46 -4.03	23.72 2.38 -1.03	23.47 2.25 0.00	22.72 2.08 0.00	22.39 2.14 -0.09	22.81 2.01 -0.84	23.60 1.91 -1.99	24.36 1.85 -2.61	29.91 2.16 -5.49	38.00 2.92 -5.32	45.00 3.05 -6.00	37.44 2.72 -1.88	34.43 2.58 0.00	30.35 2.21 -1.44	28.58 1.94 -3.28	28.43 1.66 -4.36
NPX_GEN_CSC 323557	18.64 1.36 0.00	17.65 1.35 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.81 1.27 0.00	21.85 1.38 -1.86	28.49 1.88 -2.77	30.92 2.54 -2.44	28.58 2.17 -4.03	23.66 2.32 -1.03	23.64 2.42 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.13 2.33 -0.84	23.92 2.23 -1.99	24.51 1.99 -2.63	29.84 2.09 -5.49	35.38 2.74 -2.88	45.11 3.16 -6.00	37.61 2.89 -1.88	34.59 2.74 0.00	30.44 2.30 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37
NSINS_S_GLNS_FALLS 23858	18.26 0.98 0.00	17.24 0.95 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.53 0.99 0.00	19.81 1.19 0.00	25.65 1.81 0.00	27.86 1.92 0.00	23.97 1.59 0.00	21.74 1.42 0.00	22.70 1.49 0.00	22.00 1.36 0.00	21.49 1.33 0.00	21.25 1.30 0.00	21.62 1.26 -0.65	22.95 1.33 -1.73	25.73 1.71 -1.76	35.00 2.35 -2.89	39.04 3.09 0.00	35.53 2.69 0.00	34.47 2.61 0.00	28.75 2.06 0.00	25.02 1.66 0.00	23.89 1.48 0.00
NUCOR_STEEL___DRP 24197	17.41 0.14 0.00	16.36 0.07 0.00	16.12 0.05 0.00	16.22 0.08 0.00	16.67 0.13 0.00	18.78 0.17 0.00	23.93 0.10 0.00	26.06 0.10 -0.01	22.44 0.07 0.00	20.36 0.04 0.00	21.20 -0.02 0.00	20.58 -0.06 0.00	20.08 -0.08 0.00	19.88 -0.08 0.00	19.68 -0.10 -0.07	20.01 -0.08 -0.19	22.41 -0.04 -0.20	30.12 0.03 -0.32	36.07 0.11 -0.01	32.98 0.13 -0.01	31.90 0.03 -0.01	26.84 0.13 -0.01	23.41 0.05 0.00	22.55 0.13 0.00
NUMBER_THREE_WT_PWR 323818	18.27 -0.07 -1.07	17.25 -0.06 -1.02	17.04 -0.05 -1.02	17.12 -0.05 -1.02	17.56 -0.02 -1.04	19.76 0.02 -1.13	25.31 0.12 -1.35	27.57 0.16 -1.47	23.78 0.09 -1.31	21.52 -0.02 -1.22	22.44 -0.04 -1.26	18.85 -0.12 1.66	18.47 -0.14 1.56	18.33 -0.10 1.52	18.18 -0.08 1.45	18.44 0.00 1.45	21.82 0.09 0.53	31.50 0.33 -1.41	36.95 1.01 0.00	33.79 0.95 0.00	32.78 0.92 0.00	27.44 0.75 0.00	23.90 0.54 0.00	22.90 0.49 0.00
NYISO_LBMP_REFERENCE 24008	17.27 0.00 0.00	16.29 0.00 0.00	16.07 0.00 0.00	16.14 0.00 0.00	16.54 0.00 0.00	18.62 0.00 0.00	23.84 0.00 0.00	25.94 0.00 0.00	22.38 0.00 0.00	20.32 0.00 0.00	21.22 0.00 0.00	20.64 0.00 0.00	20.16 0.00 0.00	19.95 0.00 0.00	19.71 0.00 0.00	19.90 0.00 0.00	22.25 0.00 0.00	29.76 0.00 0.00	35.95 0.00 0.00	32.83 0.00 0.00	31.85 0.00 0.00	26.69 0.00 0.00	23.36 0.00 0.00	22.41 0.00 0.00
NYPA_BRENTWD___GT 24164	18.81 1.54 0.00	17.78 1.48 0.00	17.49 1.41 0.00	17.51 1.37 0.00	17.99 1.46 0.00	21.99 1.51 -1.86	29.07 2.15 -3.09	31.31 2.93 -2.44	28.94 2.53 -4.03	23.70 2.36 -1.03	23.68 2.46 0.00	23.07 2.43 0.00	22.63 2.38 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.58 2.03 -2.65	29.78 2.40 -5.13	38.58 3.27 -5.54	45.94 3.85 -6.14	38.20 3.48 -1.88	35.14 3.28 0.00	30.58 2.43 -1.46	28.76 2.10 -3.30	28.59 1.79 -4.38
NYPA_GOWANUS___GT5 24156	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00
NYPA_GOWANUS___GT6 24157	18.61 1.33 -0.01	17.57 1.27 -0.01	17.35 1.27 -0.01	17.43 1.27 -0.01	17.80 1.26 -0.01	19.82 1.21 0.00	25.67 1.84 0.00	28.30 2.36 0.00	24.43 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.57 1.94 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.72 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	23.96 1.55 0.00

NYPA_HARLEM__RVR__GT1 24160	18.45 1.18 -0.01	17.46 1.16 -0.01	17.37 1.29 -0.01	17.44 1.29 -0.01	17.82 1.27 -0.01	19.75 1.14 0.00	25.46 1.62 0.00	28.03 2.10 0.01	24.25 1.88 0.01	22.14 1.83 0.01	23.19 1.97 0.01	22.61 1.98 0.01	22.09 1.94 0.01	21.84 1.90 0.01	22.00 1.79 -0.50	22.95 1.71 -1.35	25.41 1.78 -1.38	34.43 2.41 -2.26	38.71 2.77 0.01	35.25 2.43 0.01	34.20 2.36 0.01	28.53 1.84 0.01	25.11 1.75 0.00	23.80 1.39 0.00
NYPA_HARLEM__RVR__GT2 24161	18.45 1.18 -0.01	17.46 1.16 -0.01	17.37 1.29 -0.01	17.44 1.29 -0.01	17.82 1.27 -0.01	19.75 1.14 0.00	25.46 1.62 0.00	28.03 2.10 0.01	24.25 1.88 0.01	22.14 1.83 0.01	23.19 1.97 0.01	22.61 1.98 0.01	22.09 1.94 0.01	21.84 1.90 0.01	22.00 1.79 -0.50	22.95 1.71 -1.35	25.41 1.78 -1.38	34.43 2.41 -2.26	38.71 2.77 0.01	35.25 2.43 0.01	34.20 2.36 0.01	28.53 1.84 0.01	25.11 1.75 0.00	23.80 1.39 0.00
NYPA_KENT____GT 24152	18.58 1.30 -0.01	17.54 1.24 -0.01	17.32 1.24 -0.01	17.39 1.24 -0.01	17.79 1.24 -0.01	19.81 1.19 0.00	25.65 1.81 0.00	28.25 2.31 0.00	24.39 2.01 0.00	22.27 1.95 0.00	23.32 2.10 0.00	22.74 2.11 0.00	22.22 2.06 0.00	21.97 2.01 0.00	22.13 1.91 -0.51	23.08 1.83 -1.35	25.55 1.91 -1.38	34.65 2.62 -2.27	38.93 2.98 0.00	35.49 2.66 0.00	101.49 2.61 -67.02	28.78 2.08 0.00	25.23 1.87 0.00	23.91 1.50 0.00
NYPA_POUCH1____GT 24155	18.56 1.28 -0.01	17.52 1.22 -0.01	17.30 1.22 -0.01	17.38 1.23 -0.01	17.77 1.22 -0.01	19.77 1.15 0.00	25.60 1.76 0.00	28.22 2.28 0.00	24.35 1.97 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.02 1.77 -1.36	25.49 1.85 -1.39	34.59 2.56 -2.27	38.90 2.95 0.00	35.43 2.59 0.00	79.11 2.58 -44.68	28.75 2.06 0.00	25.25 1.89 0.00	23.91 1.50 0.00
NYPA_VERNON____GT2 24162	18.56 1.28 -0.01	17.52 1.22 -0.01	17.30 1.22 -0.01	17.38 1.23 -0.01	17.75 1.21 -0.01	19.79 1.17 0.00	25.60 1.76 0.00	28.19 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.95 2.00 0.00	22.11 1.89 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.40 2.56 0.00	34.37 2.52 0.00	28.70 2.00 0.00	25.18 1.82 0.00	23.87 1.46 0.00
NYPA_VERNON____GT3 24163	18.56 1.28 -0.01	17.52 1.22 -0.01	17.30 1.22 -0.01	17.38 1.23 -0.01	17.75 1.21 -0.01	19.79 1.17 0.00	25.60 1.76 0.00	28.19 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.95 2.00 0.00	22.11 1.89 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.40 2.56 0.00	34.37 2.52 0.00	28.70 2.00 0.00	25.18 1.82 0.00	23.87 1.46 0.00
NYPA__ASTORIA_CC1 323568	18.56 1.28 -0.01	17.52 1.22 -0.01	17.32 1.24 -0.01	17.38 1.23 -0.01	17.77 1.22 -0.01	19.79 1.17 0.00	25.58 1.74 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.85 1.44 0.00
NYPA__ASTORIA_CC2 323569	18.56 1.28 -0.01	17.52 1.22 -0.01	17.32 1.24 -0.01	17.38 1.23 -0.01	17.77 1.22 -0.01	19.79 1.17 0.00	25.58 1.74 0.00	28.17 2.23 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.04 1.79 -1.35	25.51 1.87 -1.38	34.56 2.53 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.67 1.98 0.00	25.16 1.80 0.00	23.85 1.44 0.00
NYPA__HOLTSVILL 23794	18.67 1.40 0.00	17.66 1.37 0.00	17.34 1.27 0.00	17.35 1.21 0.00	17.86 1.32 0.00	21.95 1.47 -1.86	28.94 2.02 -3.08	30.99 2.62 -2.44	28.67 2.26 -4.03	23.64 2.29 -1.03	23.62 2.40 0.00	23.07 2.43 0.00	22.65 2.40 -0.09	23.11 2.31 -0.84	23.90 2.21 -1.99	24.55 2.03 -2.63	29.54 2.16 -5.13	38.19 2.89 -5.54	45.43 3.34 -6.14	37.77 3.05 -1.88	34.72 2.87 0.00	30.54 2.40 -1.45	28.66 2.01 -3.29	28.48 1.70 -4.37
NYPA__HELLGATE_GT1 24158	18.45 1.18 -0.01	17.46 1.16 -0.01	17.37 1.29 -0.01	17.44 1.29 -0.01	17.82 1.27 -0.01	19.75 1.14 0.00	25.46 1.62 0.00	28.03 2.10 0.01	24.25 1.88 0.01	22.14 1.83 0.01	23.19 1.97 0.01	22.61 1.98 0.01	22.09 1.94 0.01	21.84 1.90 0.01	22.00 1.79 -0.50	22.95 1.71 -1.35	25.41 1.78 -1.38	34.43 2.41 -2.26	38.67 2.73 0.01	35.22 2.40 0.01	34.17 2.32 0.01	28.53 1.84 0.01	25.11 1.75 0.00	23.80 1.39 0.00
NYPA__HELLGATE_GT2 24159	18.45 1.18 -0.01	17.46 1.16 -0.01	17.37 1.29 -0.01	17.44 1.29 -0.01	17.82 1.27 -0.01	19.75 1.14 0.00	25.46 1.62 0.00	28.03 2.10 0.01	24.25 1.88 0.01	22.14 1.83 0.01	23.19 1.97 0.01	22.61 1.98 0.01	22.09 1.94 0.01	21.84 1.90 0.01	22.00 1.79 -0.50	22.95 1.71 -1.35	25.41 1.78 -1.38	34.43 2.41 -2.26	38.67 2.73 0.01	35.22 2.40 0.01	34.17 2.32 0.01	28.53 1.84 0.01	25.11 1.75 0.00	23.80 1.39 0.00
NYS_BARGE__HYD 23848	16.49 -0.78 0.00	15.37 -0.93 0.00	15.04 -1.03 0.00	15.08 -1.07 0.00	15.68 -0.86 0.00	17.85 -0.76 0.00	22.21 -1.62 0.00	23.49 -2.44 0.01	20.50 -1.88 0.00	18.53 -1.79 0.00	19.18 -2.04 0.00	18.57 -2.06 0.00	18.09 -2.08 0.00	18.06 -1.90 0.00	17.68 -2.11 -0.08	17.90 -2.21 -0.21	20.18 -2.29 -0.22	26.57 -3.54 -0.35	31.62 -4.31 0.01	29.37 -3.45 0.01	28.15 -3.69 0.01	24.39 -2.30 0.01	21.42 -1.94 0.00	21.18 -1.23 0.00
OAK ORCHARD__HYD 24046	16.89 -0.38 0.00	15.79 -0.51 0.00	15.51 -0.56 0.00	15.56 -0.58 0.00	16.09 -0.45 0.00	18.26 -0.35 0.00	23.03 -0.81 0.00	24.70 -1.22 0.02	21.44 -0.94 0.00	19.44 -0.87 0.00	20.14 -1.08 0.00	19.54 -1.09 0.00	19.03 -1.13 0.00	18.94 -1.02 0.00	18.89 -0.89 -0.07	19.17 -0.91 -0.19	21.51 -0.93 -0.19	28.68 -1.40 -0.31	34.10 -1.83 0.02	31.30 -1.51 0.02	30.21 -1.62 0.02	25.53 -1.15 0.01	22.33 -1.03 0.00	21.74 -0.67 0.00
OAKDALE__35_KV_LOAD 356122	17.56 0.29 0.00	16.52 0.23 0.00	16.28 0.21 0.00	16.37 0.23 0.00	16.83 0.30 0.00	18.99 0.37 0.00	24.24 0.41 0.00	26.29 0.34 -0.01	22.69 0.31 0.00	20.54 0.22 0.00	21.41 0.19 0.00	20.80 0.17 0.00	20.30 0.14 0.00	20.09 0.14 0.00	19.84 -0.04 -0.17	20.34 -0.02 -0.46	22.75 0.02 -0.47	30.60 0.06 -0.77	36.17 0.22 -0.01	33.21 0.36 -0.01	32.03 0.16 -0.01	27.08 0.37 -0.01	23.66 0.30 0.00	22.86 0.45 0.00
OCC_CHEM__DRP 24175	16.15 -1.12 0.00	15.04 -1.25 0.00	14.80 -1.27 0.00	14.83 -1.31 0.00	15.36 -1.17 0.00	17.46 -1.15 0.00	21.69 -2.15 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.74 -2.48 0.00	18.16 -2.48 0.00	17.80 -2.36 0.00	17.64 -2.31 0.00	17.50 -2.29 -0.08	17.90 -2.21 -0.21	20.00 -2.47 -0.22	26.25 -3.87 -0.36	31.01 -4.92 0.01	28.78 -4.04 0.01	27.70 -4.14 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.80 -1.61 0.00

OH_GEN_PROXY 24063	16.41 -0.86 0.00	15.28 -1.01 0.00	14.98 -1.09 0.00	15.01 -1.13 0.00	15.59 -0.94 0.00	17.74 -0.87 0.00	22.14 -1.69 0.00	23.44 -2.49 0.01	20.43 -1.95 0.00	18.47 -1.85 0.00	19.16 -2.06 0.00	18.53 -2.11 0.00	18.06 -2.10 0.00	18.02 -1.94 0.00	17.80 -1.99 -0.08	18.00 -2.11 -0.21	20.64 -2.20 -0.59	26.47 -3.42 -0.13	31.51 -4.28 0.15	29.37 -3.45 0.01	28.21 -3.63 0.01	24.23 -2.46 0.01	21.33 -2.03 0.00	21.07 -1.34 0.00
OLIN_CORP_DRP 24177	16.27 -1.00 0.00	15.15 -1.14 0.00	14.96 -1.11 0.00	14.98 -1.16 0.00	15.48 -1.06 0.00	17.61 -1.01 0.00	21.83 -2.00 0.00	23.10 -2.83 0.01	20.16 -2.22 0.00	18.22 -2.09 0.00	18.84 -2.38 0.00	18.26 -2.37 0.00	17.90 -2.26 0.00	17.74 -2.21 0.00	17.52 -2.27 -0.08	17.90 -2.21 -0.22	20.05 -2.43 -0.22	26.29 -3.84 -0.36	31.12 -4.82 0.01	28.95 -3.87 0.01	27.80 -4.05 0.01	23.93 -2.75 0.01	21.05 -2.31 0.00	20.93 -1.48 0.00
OLIN_CORP_DSASP 323712	16.15 -1.12 0.00	15.04 -1.25 0.00	14.74 -1.33 0.00	14.75 -1.39 0.00	15.35 -1.19 0.00	17.48 -1.14 0.00	21.74 -2.10 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.78 -2.44 0.00	18.16 -2.48 0.00	17.70 -2.46 0.00	17.68 -2.28 0.00	17.50 -2.29 -0.08	17.68 -2.43 -0.21	19.94 -2.54 -0.22	26.23 -3.90 -0.36	31.05 -4.89 0.01	28.81 -4.01 0.01	27.67 -4.17 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.71 -1.70 0.00
ONEIDA_HERK_LFGE 323681	18.14 0.38 -0.49	17.13 0.36 -0.47	16.91 0.37 -0.47	16.99 0.37 -0.47	17.41 0.40 -0.48	19.64 0.50 -0.52	25.17 0.71 -0.62	27.42 0.80 -0.68	23.65 0.67 -0.61	21.43 0.55 -0.56	22.35 0.55 -0.58	20.72 0.48 0.40	20.24 0.44 0.36	20.08 0.48 0.35	19.84 0.45 0.32	20.11 0.52 0.30	22.92 0.65 -0.02	31.43 0.98 -0.69	37.42 1.47 0.00	34.21 1.38 0.00	33.16 1.31 0.00	27.79 1.09 0.00	24.22 0.86 0.00	23.20 0.78 0.00
ONEIDA___115KV_TB4 55905	17.91 0.64 0.00	16.90 0.60 0.00	16.67 0.59 0.00	16.76 0.61 0.00	17.20 0.66 0.00	19.43 0.82 0.00	24.91 1.07 0.00	27.11 1.17 0.00	23.36 0.98 0.00	21.15 0.83 0.00	22.09 0.87 0.00	21.40 0.76 0.00	20.89 0.73 0.00	20.69 0.74 0.00	20.45 0.71 -0.03	20.74 0.76 -0.09	23.24 0.89 -0.09	31.20 1.28 -0.15	37.60 1.65 0.00	34.34 1.51 0.00	33.26 1.40 0.00	27.95 1.25 0.00	24.34 0.98 0.00	23.35 0.94 0.00
ONONDAGA_REF_OCCRA 23987	17.31 0.03 0.00	16.26 -0.03 0.00	16.02 -0.05 0.00	16.11 -0.03 0.00	16.55 0.02 0.00	18.63 0.02 0.00	23.74 -0.10 0.00	25.87 -0.08 -0.01	22.31 -0.07 0.00	20.23 -0.08 0.00	21.09 -0.13 0.00	20.49 -0.14 0.00	19.98 -0.18 0.00	19.80 -0.16 0.00	19.60 -0.18 -0.07	19.89 -0.18 -0.18	22.28 -0.16 -0.18	29.88 -0.18 -0.29	35.74 -0.22 -0.01	32.67 -0.16 -0.01	31.61 -0.25 -0.01	26.59 -0.11 0.00	23.22 -0.14 0.00	22.34 -0.07 0.00
ONONDAGA___COGEN 23986	17.29 0.02 0.00	16.26 -0.03 0.00	16.02 -0.05 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.60 -0.02 0.00	23.72 -0.12 0.00	25.82 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.43 -0.21 0.00	19.94 -0.22 0.00	19.74 -0.22 0.00	19.55 -0.22 -0.06	19.84 -0.22 -0.17	22.20 -0.22 -0.17	29.80 -0.24 -0.28	35.71 -0.25 -0.01	32.65 -0.20 -0.01	31.61 -0.25 -0.01	26.57 -0.13 -0.01	23.17 -0.19 0.00	22.30 -0.11 0.00
ONTARIO___LFGE 23819	17.50 0.22 0.00	16.42 0.13 0.00	16.15 0.08 0.00	16.26 0.11 0.00	16.78 0.25 0.00	19.02 0.41 0.00	24.24 0.40 0.00	26.44 0.34 -0.16	22.65 0.27 0.00	20.46 0.14 0.00	21.26 0.04 0.00	20.62 -0.02 0.00	20.06 -0.10 0.00	19.88 -0.08 0.00	19.63 -0.16 -0.08	20.04 -0.08 -0.23	22.51 0.02 -0.23	30.29 0.15 -0.38	36.36 0.25 -0.16	33.42 0.43 -0.16	32.27 0.25 -0.16	27.30 0.48 -0.13	23.66 0.30 0.00	22.88 0.47 0.00
ORANGEVILLE_WT_PWR 323706	16.25 -1.02 0.00	15.15 -1.14 0.00	14.83 -1.24 0.00	14.88 -1.26 0.00	15.48 -1.06 0.00	17.63 -0.99 0.00	22.02 -1.81 0.00	23.28 -2.65 0.01	20.32 -2.06 0.00	18.35 -1.97 0.00	19.01 -2.21 0.00	18.41 -2.23 0.00	17.92 -2.24 0.00	17.88 -2.08 0.00	17.39 -2.41 -0.08	17.63 -2.49 -0.22	19.88 -2.60 -0.23	26.24 -3.90 -0.37	31.48 -4.46 0.01	29.51 -3.31 0.01	28.28 -3.57 0.01	24.55 -2.14 0.01	21.61 -1.75 0.00	21.38 -1.03 0.00
ORANGEVILLE___ESR 323794	16.25 -1.02 0.00	15.15 -1.14 0.00	14.83 -1.24 0.00	14.88 -1.26 0.00	15.48 -1.06 0.00	17.63 -0.99 0.00	22.02 -1.81 0.00	23.28 -2.65 0.01	20.32 -2.06 0.00	18.35 -1.97 0.00	19.01 -2.21 0.00	18.41 -2.23 0.00	17.92 -2.24 0.00	17.88 -2.08 0.00	17.39 -2.41 -0.08	17.63 -2.49 -0.22	19.88 -2.60 -0.23	26.24 -3.90 -0.37	31.48 -4.46 0.01	29.51 -3.31 0.01	28.28 -3.57 0.01	24.55 -2.14 0.01	21.61 -1.75 0.00	21.38 -1.03 0.00
OSWEGATCHIE___HYD 24044	19.25 -0.47 -2.45	18.20 -0.44 -2.35	17.98 -0.42 -2.33	18.06 -0.42 -2.34	18.48 -0.43 -2.37	20.67 -0.52 -2.58	26.31 -0.62 -3.10	28.60 -0.67 -3.33	24.75 -0.60 -2.97	22.45 -0.63 -2.77	23.44 -0.64 -2.86	15.56 -0.64 4.44	15.36 -0.63 4.17	15.29 -0.58 4.09	15.21 -0.55 3.94	15.37 -0.52 4.01	19.95 -0.58 1.73	32.22 -0.60 -3.05	35.59 -0.36 0.00	32.54 -0.30 0.00	31.66 -0.19 0.00	26.51 -0.19 0.00	23.24 -0.12 0.00	22.30 -0.11 0.00
OSWEGO___5 23606	16.96 -0.31 0.00	15.97 -0.33 0.00	15.73 -0.34 0.00	15.82 -0.32 0.00	16.24 -0.30 0.00	18.28 -0.33 0.00	23.24 -0.59 0.00	25.21 -0.73 0.00	21.77 -0.60 0.00	19.77 -0.55 0.00	20.60 -0.62 0.00	20.04 -0.60 0.00	19.56 -0.60 0.00	19.36 -0.60 0.00	19.18 -0.57 -0.05	19.44 -0.58 -0.12	21.76 -0.62 -0.13	29.11 -0.86 -0.21	34.90 -1.04 0.00	31.91 -0.92 0.00	30.90 -0.95 0.00	25.97 -0.72 0.00	22.70 -0.65 0.00	21.81 -0.60 0.00
OSWEGO___6 23613	16.96 -0.31 0.00	15.97 -0.33 0.00	15.73 -0.34 0.00	15.82 -0.32 0.00	16.24 -0.30 0.00	18.28 -0.33 0.00	23.24 -0.59 0.00	25.21 -0.73 0.00	21.77 -0.60 0.00	19.77 -0.55 0.00	20.60 -0.62 0.00	20.04 -0.60 0.00	19.56 -0.60 0.00	19.36 -0.60 0.00	19.18 -0.57 -0.05	19.44 -0.58 -0.12	21.76 -0.62 -0.13	29.11 -0.86 -0.21	34.90 -1.04 0.00	31.91 -0.92 0.00	30.90 -0.95 0.00	25.97 -0.72 0.00	22.70 -0.65 0.00	21.81 -0.60 0.00
OUTOKUMPU-AB___DRP 24206	16.60 -0.67 0.00	15.43 -0.86 0.00	15.22 -0.85 0.00	15.25 -0.89 0.00	15.79 -0.74 0.00	17.96 -0.65 0.00	22.29 -1.55 0.00	23.57 -2.36 0.01	20.56 -1.81 0.00	18.61 -1.71 0.00	19.22 -1.99 0.00	18.68 -1.96 0.00	18.35 -1.81 0.00	18.18 -1.78 0.00	17.84 -1.95 -0.08	18.22 -1.89 -0.22	20.43 -2.05 -0.22	26.79 -3.33 -0.36	31.87 -4.06 0.01	29.70 -3.12 0.01	28.47 -3.38 0.01	24.60 -2.08 0.01	21.61 -1.75 0.00	21.45 -0.96 0.00
OXBOW___BTM 323836	16.41 -0.86 0.00	15.28 -1.01 0.00	14.96 -1.11 0.00	15.00 -1.15 0.00	15.59 -0.94 0.00	17.76 -0.86 0.00	22.07 -1.76 0.00	23.31 -2.62 0.01	20.36 -2.01 0.00	18.40 -1.91 0.00	19.08 -2.14 0.00	18.47 -2.17 0.00	18.02 -2.14 0.00	17.98 -1.98 0.00	17.72 -2.07 -0.08	17.90 -2.21 -0.22	20.18 -2.29 -0.22	26.55 -3.57 -0.36	31.55 -4.39 0.01	29.34 -3.48 0.01	28.12 -3.73 0.01	24.25 -2.43 0.01	21.30 -2.06 0.00	21.09 -1.32 0.00

OXBOW____ 24026	16.41 -0.86 0.00	15.27 -1.03 0.00	15.04 -1.03 0.00	15.08 -1.07 0.00	15.61 -0.93 0.00	17.76 -0.86 0.00	22.02 -1.81 0.00	23.31 -2.62 0.01	20.34 -2.04 0.00	18.41 -1.91 0.00	19.01 -2.21 0.00	18.47 -2.17 0.00	18.13 -2.04 0.00	17.96 -2.00 0.00	17.72 -2.07 -0.08	18.10 -2.01 -0.22	20.27 -2.20 -0.22	26.58 -3.54 -0.36	31.51 -4.42 0.01	29.34 -3.48 0.01	28.15 -3.70 0.01	24.25 -2.43 0.01	21.30 -2.06 0.00	21.16 -1.26 0.00
OXY_CHEM_DSASP 323612	16.15 -1.12 0.00	15.04 -1.25 0.00	14.80 -1.27 0.00	14.83 -1.31 0.00	15.36 -1.17 0.00	17.46 -1.15 0.00	21.69 -2.15 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.74 -2.48 0.00	18.16 -2.48 0.00	17.80 -2.36 0.00	17.64 -2.31 0.00	17.50 -2.29 -0.08	17.90 -2.21 -0.21	20.00 -2.47 -0.22	26.25 -3.87 -0.36	31.01 -4.92 0.01	28.78 -4.04 0.01	27.70 -4.14 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.80 -1.61 0.00
OZONE_PARK_ESR 323760	18.62 1.35 0.00	17.63 1.34 0.00	17.37 1.30 0.00	17.45 1.31 0.00	17.84 1.31 0.00	20.03 1.41 0.00	25.89 2.05 0.00	28.43 2.49 0.00	24.55 2.17 0.00	22.39 2.07 0.00	23.45 2.23 0.00	22.87 2.23 0.00	22.34 2.18 0.00	22.09 2.14 0.00	22.25 2.03 -0.51	23.22 1.97 -1.35	25.71 2.07 -1.38	34.86 2.83 -2.27	39.22 3.27 0.00	35.72 2.89 0.00	34.66 2.80 0.00	28.96 2.27 0.00	25.34 1.99 0.00	24.07 1.66 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.15 -1.12 0.00	15.04 -1.25 0.00	14.80 -1.27 0.00	14.83 -1.31 0.00	15.36 -1.17 0.00	17.46 -1.15 0.00	21.69 -2.15 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.74 -2.48 0.00	18.16 -2.48 0.00	17.80 -2.36 0.00	17.64 -2.31 0.00	17.50 -2.29 -0.08	17.90 -2.21 -0.21	20.00 -2.47 -0.22	26.25 -3.87 -0.36	31.01 -4.92 0.01	28.78 -4.04 0.01	27.70 -4.14 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.80 -1.61 0.00
PACKARD__115KV_DUPONT_184 80571	16.15 -1.12 0.00	15.04 -1.25 0.00	14.80 -1.27 0.00	14.83 -1.31 0.00	15.36 -1.17 0.00	17.46 -1.15 0.00	21.69 -2.15 0.00	22.94 -2.98 0.01	20.03 -2.35 0.00	18.10 -2.21 0.00	18.74 -2.48 0.00	18.16 -2.48 0.00	17.80 -2.36 0.00	17.64 -2.31 0.00	17.50 -2.29 -0.08	17.90 -2.21 -0.21	20.00 -2.47 -0.22	26.25 -3.87 -0.36	31.01 -4.92 0.01	28.78 -4.04 0.01	27.70 -4.14 0.01	23.77 -2.91 0.01	20.93 -2.43 0.00	20.80 -1.61 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.48 1.21 0.00	17.52 1.22 0.00	17.41 1.33 -0.01	17.47 1.32 -0.01	17.87 1.32 -0.01	19.88 1.27 0.00	25.55 1.72 0.00	28.07 2.13 0.00	24.23 1.86 0.00	22.10 1.79 0.00	23.17 1.95 0.00	22.58 1.94 0.00	22.06 1.90 0.00	21.83 1.88 0.00	21.99 1.77 -0.51	22.94 1.69 -1.35	25.40 1.76 -1.38	34.44 2.41 -2.27	38.68 2.73 0.00	35.20 2.36 0.00	34.18 2.33 0.00	28.53 1.84 0.00	25.13 1.78 0.00	23.89 1.48 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.65 1.38 0.00	17.70 1.40 0.00	17.57 1.49 -0.01	17.65 1.50 -0.01	18.03 1.49 -0.01	20.07 1.45 0.00	25.79 1.95 0.00	28.32 2.39 0.00	24.46 2.08 0.00	22.31 1.99 0.00	23.38 2.16 0.00	22.78 2.15 0.00	22.26 2.10 0.00	22.03 2.08 0.00	22.19 1.97 -0.51	23.14 1.89 -1.35	25.62 1.98 -1.38	34.74 2.71 -2.27	39.07 3.13 0.00	35.56 2.73 0.00	34.53 2.68 0.00	28.80 2.11 0.00	25.37 2.01 0.00	24.11 1.70 0.00
PATROON__115KV_TB1 80586	17.94 0.67 0.00	16.98 0.68 0.00	16.76 0.69 0.00	16.82 0.68 0.00	17.20 0.66 0.00	19.36 0.74 0.00	24.86 1.02 0.00	27.13 1.19 0.00	23.38 1.01 0.00	21.25 0.93 0.00	22.32 1.10 0.00	21.67 1.03 0.00	21.21 1.05 0.00	20.99 1.04 0.00	21.34 1.01 -0.63	22.58 1.01 -1.67	25.12 1.16 -1.71	33.99 1.43 -2.79	37.74 1.80 0.00	34.38 1.54 0.00	33.35 1.50 0.00	27.87 1.17 0.00	24.41 1.05 0.00	23.22 0.81 0.00
PATTRSNVILLE__SOLAR 323815	18.00 0.73 0.00	16.98 0.68 0.00	16.76 0.69 0.00	16.84 0.69 0.00	17.23 0.69 0.00	19.43 0.82 0.00	25.05 1.21 0.00	27.29 1.35 0.00	23.50 1.12 0.00	21.31 1.00 0.00	22.26 1.04 0.00	21.63 0.99 0.00	21.13 0.97 0.00	20.89 0.94 0.00	21.30 0.93 -0.67	22.62 0.95 -1.77	25.22 1.16 -1.81	34.34 1.61 -2.97	37.96 2.01 0.00	34.60 1.77 0.00	33.54 1.69 0.00	28.08 1.39 0.00	24.48 1.12 0.00	23.40 0.98 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.06 -0.21 0.00	15.89 -0.41 0.00	15.65 -0.42 0.00	15.71 -0.44 0.00	16.27 -0.26 0.00	18.49 -0.13 0.00	23.14 -0.69 0.00	24.48 -1.45 0.01	21.39 -0.98 0.00	19.32 -1.00 0.00	19.99 -1.23 0.00	19.40 -1.24 0.00	18.97 -1.19 0.00	18.78 -1.18 0.00	17.65 -2.15 -0.09	18.04 -2.09 -0.23	20.22 -2.27 -0.24	26.61 -3.54 -0.39	32.34 -3.59 0.01	30.66 -2.17 0.01	28.79 -3.06 0.01	25.48 -1.20 0.01	22.38 -0.98 0.00	22.21 -0.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.41 1.14 0.00	17.45 1.16 0.00	17.21 1.14 0.00	17.30 1.16 0.00	17.61 1.07 0.00	19.86 1.25 0.00	25.74 1.91 0.00	28.14 2.20 0.00	24.26 1.88 0.00	22.06 1.75 0.00	23.11 1.89 0.00	22.45 1.82 0.00	21.92 1.75 0.00	21.67 1.72 0.00	21.86 1.64 -0.52	22.91 1.63 -1.38	25.49 1.82 -1.41	34.60 2.53 -2.31	39.07 3.13 0.00	35.56 2.73 0.00	34.50 2.64 0.00	28.77 2.08 0.00	25.09 1.73 0.00	23.91 1.50 0.00
PEEKSKILL____ 23653	18.31 1.04 0.00	17.29 0.99 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.50 0.96 0.00	19.64 1.02 0.00	25.41 1.57 0.00	27.91 1.97 0.00	24.08 1.70 0.00	21.92 1.60 0.00	22.96 1.74 0.00	22.37 1.73 0.00	21.86 1.69 0.00	21.61 1.66 0.00	21.79 1.58 -0.50	22.74 1.51 -1.34	25.27 1.65 -1.37	34.20 2.20 -2.23	38.54 2.59 0.00	35.10 2.26 0.00	34.02 2.17 0.00	28.43 1.73 0.00	24.88 1.52 0.00	23.67 1.25 0.00
PGE MADISON__WINDPWR 24146	18.91 1.64 0.00	17.87 1.58 0.00	17.63 1.56 0.00	17.73 1.58 0.00	18.27 1.74 0.00	20.77 2.16 0.00	26.72 2.88 0.00	29.06 3.11 -0.01	24.90 2.53 0.00	22.39 2.07 0.00	23.34 2.12 0.00	22.52 1.88 0.00	21.87 1.71 0.00	21.79 1.83 0.00	21.55 1.67 -0.17	22.17 1.83 -0.45	24.96 2.25 -0.46	33.93 3.42 -0.75	40.56 4.60 -0.01	37.25 4.40 -0.01	35.98 4.11 -0.01	30.41 3.71 -0.01	26.37 3.01 0.00	25.42 3.00 0.00
PIERCEFIELD__HYD 23852	20.17 -0.71 -3.60	19.08 -0.67 -3.45	18.88 -0.63 -3.43	18.95 -0.63 -3.44	19.35 -0.68 -3.49	21.50 -0.91 -3.79	27.27 -1.12 -4.56	29.57 -1.25 -4.88	25.66 -1.07 -4.36	23.33 -1.04 -4.05	24.39 -1.02 -4.19	13.01 -0.91 6.72	12.96 -0.89 6.32	12.93 -0.84 6.18	12.93 -0.79 5.99	12.93 -0.86 6.11	18.52 -1.02 2.71	32.89 -1.28 -4.40	34.58 -1.37 0.00	31.68 -1.15 0.00	30.90 -0.96 0.00	25.87 -0.83 0.00	22.89 -0.47 0.00	22.01 -0.40 0.00
PINELAWN_CC_1 323563	18.72 1.45 0.00	17.68 1.38 0.00	17.41 1.33 0.00	17.45 1.31 0.00	17.91 1.37 0.00	22.04 1.54 -1.88	29.21 2.24 -3.13	31.19 2.80 -2.45	28.81 2.40 -4.03	23.58 2.23 -1.03	23.58 2.36 0.00	22.97 2.33 0.00	22.55 2.30 -0.09	23.05 2.25 -0.84	23.86 2.17 -1.99	24.73 2.09 -2.74	29.70 2.31 -5.13	38.43 3.12 -5.54	45.79 3.70 -6.14	38.03 3.31 -1.88	35.01 3.15 0.00	30.70 2.51 -1.50	28.87 2.17 -3.34	28.70 1.86 -4.43

PJM_GEN_HTP_PROXY 323702	18.46 1.19 0.00	17.45 1.16 0.00	17.20 1.12 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.77 1.15 0.00	25.58 1.74 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.66 2.02 0.00	22.14 1.98 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.85 1.85 -1.75	34.30 2.50 -2.04	38.61 2.81 0.14	35.33 2.49 0.00	34.31 2.45 0.00	28.64 1.95 0.00	25.09 1.73 0.00	23.80 1.39 0.00
PJM_GEN_KEystone 24065	17.58 0.31 0.00	16.52 0.23 0.00	16.25 0.18 0.00	16.32 0.18 0.00	16.78 0.25 0.00	18.91 0.30 0.00	24.17 0.33 0.00	26.20 0.26 0.00	22.69 0.31 0.00	20.56 0.24 0.00	21.43 0.21 0.00	20.84 0.21 0.00	20.34 0.18 0.00	20.17 0.22 0.00	19.96 -0.06 -0.31	20.61 -0.12 -0.83	23.36 -0.11 -1.22	30.60 -0.33 -1.16	35.48 -0.32 0.14	32.80 -0.03 0.00	31.57 -0.29 0.00	26.80 0.11 0.00	23.50 0.14 0.00	22.70 0.29 0.00
PJM_GEN_NEPTUNE_PROXY 323594	18.53 1.26 0.00	17.50 1.21 0.00	17.23 1.16 0.00	17.29 1.15 0.00	17.71 1.17 0.00	21.82 1.36 -1.84	28.85 1.98 -3.03	30.80 2.44 -2.43	28.51 2.10 -4.03	23.31 1.97 -1.03	23.32 2.10 0.00	22.74 2.11 0.00	22.31 2.06 -0.09	22.83 2.04 -0.84	23.62 1.93 -1.99	24.31 1.89 -2.53	29.77 2.02 -5.49	37.79 2.71 -5.32	45.11 3.16 -6.00	37.54 2.82 -1.88	34.56 2.71 0.00	30.31 2.21 -1.41	28.52 1.92 -3.25	28.37 1.64 -4.32
PJM_GEN_VFT_PROXY 323633	18.41 1.14 0.00	17.40 1.11 0.00	17.17 1.09 0.00	17.24 1.10 0.00	17.61 1.07 0.00	19.71 1.10 0.00	25.46 1.62 0.00	28.07 2.13 0.00	24.23 1.86 0.00	22.08 1.77 0.00	23.15 1.93 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.94 1.69 -1.35	25.76 1.76 -1.75	34.13 2.32 -2.04	38.36 2.55 0.14	35.16 2.33 0.00	34.15 2.29 0.00	28.53 1.84 0.00	24.99 1.63 0.00	23.69 1.28 0.00
PLATSBRG_115KV_PMLD1 355749	-7.02 -0.95 23.34	-7.02 -0.90 22.42	-7.03 -0.87 22.23	-7.03 -0.87 22.30	-7.02 -0.93 22.63	-6.98 -1.02 24.57	-6.96 -1.26 29.53	-6.98 -1.40 31.51	-6.97 -1.21 28.13	-6.99 -1.14 26.17	-6.99 -1.17 27.04	-6.93 -1.16 26.41	-6.91 -1.07 26.01	-6.91 -1.08 25.79	-6.92 -1.02 25.60	-6.92 -1.03 25.78	-6.90 -1.11 28.05	0.10 -1.46 28.21	34.58 -1.37 0.00	31.91 -0.92 0.00	31.38 -0.48 0.00	26.19 -0.51 0.00	23.13 -0.23 0.00	22.34 -0.07 0.00
PLEASANTVLY___LBMP 24000	18.20 0.93 0.00	17.24 0.95 0.00	17.00 0.93 0.00	17.08 0.94 0.00	17.45 0.91 0.00	19.66 1.04 0.00	25.31 1.48 0.00	27.73 1.79 0.00	23.90 1.52 0.00	21.76 1.44 0.00	22.79 1.57 0.00	22.19 1.55 0.00	21.67 1.51 0.00	21.43 1.48 0.00	21.68 1.44 -0.54	22.74 1.41 -1.43	25.25 1.54 -1.46	34.21 2.05 -2.39	38.35 2.41 0.00	34.93 2.10 0.00	33.89 2.04 0.00	28.29 1.60 0.00	24.76 1.40 0.00	23.58 1.17 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.34 1.07 0.00	17.37 1.08 0.00	17.13 1.06 0.00	17.21 1.07 0.00	17.58 1.04 0.00	19.79 1.17 0.00	25.55 1.72 0.00	28.01 2.08 0.00	24.17 1.79 0.00	22.00 1.69 0.00	23.04 1.82 0.00	22.43 1.80 0.00	21.92 1.75 0.00	21.67 1.72 0.00	21.86 1.64 -0.51	22.88 1.61 -1.37	25.39 1.74 -1.40	34.41 2.35 -2.29	38.68 2.73 0.00	35.23 2.40 0.00	34.18 2.33 0.00	28.53 1.84 0.00	24.97 1.61 0.00	23.76 1.34 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.34 1.07 0.00	17.37 1.08 0.00	17.13 1.06 0.00	17.21 1.07 0.00	17.58 1.04 0.00	19.79 1.17 0.00	25.55 1.72 0.00	28.01 2.08 0.00	24.17 1.79 0.00	22.00 1.69 0.00	23.04 1.82 0.00	22.43 1.80 0.00	21.92 1.75 0.00	21.67 1.72 0.00	21.86 1.64 -0.51	22.88 1.61 -1.37	25.39 1.74 -1.40	34.41 2.35 -2.29	38.68 2.73 0.00	35.23 2.40 0.00	34.18 2.33 0.00	28.53 1.84 0.00	24.97 1.61 0.00	23.76 1.34 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.29 1.02 0.00	17.32 1.03 0.00	17.08 1.01 0.00	17.16 1.02 0.00	17.53 0.99 0.00	19.75 1.14 0.00	25.48 1.64 0.00	27.86 1.92 0.00	24.01 1.63 0.00	21.84 1.52 0.00	22.83 1.61 0.00	22.23 1.59 0.00	21.69 1.53 0.00	21.45 1.50 0.00	21.67 1.44 -0.52	22.73 1.43 -1.40	25.29 1.60 -1.43	34.37 2.26 -2.34	38.64 2.70 0.00	35.23 2.40 0.00	34.15 2.29 0.00	28.51 1.82 0.00	24.88 1.52 0.00	23.69 1.28 0.00
POLETTI____ 23519	18.45 1.17 0.00	17.47 1.17 0.00	17.23 1.16 0.00	17.30 1.16 0.00	17.68 1.14 0.00	19.84 1.23 0.00	25.60 1.76 0.00	28.12 2.18 0.00	24.26 1.88 0.00	22.12 1.81 0.00	23.19 1.97 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.01 1.79 -0.51	22.98 1.73 -1.35	25.44 1.80 -1.38	34.44 2.41 -2.27	38.68 2.73 0.00	35.26 2.43 0.00	34.21 2.36 0.00	28.59 1.90 0.00	25.04 1.68 0.00	23.80 1.39 0.00
POMONA___ESR 323819	18.29 1.02 0.00	17.29 0.99 0.00	17.04 0.96 0.00	17.11 0.97 0.00	17.50 0.96 0.00	19.64 1.02 0.00	25.41 1.57 0.00	27.88 1.95 0.00	24.03 1.66 0.00	21.88 1.56 0.00	22.88 1.66 0.00	22.31 1.67 0.00	21.79 1.63 0.00	21.55 1.60 0.00	21.72 1.52 -0.49	22.66 1.45 -1.31	25.15 1.56 -1.34	34.04 2.08 -2.19	38.39 2.45 0.00	34.97 2.13 0.00	33.92 2.07 0.00	28.35 1.66 0.00	24.81 1.45 0.00	23.62 1.21 0.00
PORT_JEFF_3 23555	18.72 1.45 0.00	17.70 1.40 0.00	17.37 1.30 0.00	17.39 1.24 0.00	17.89 1.36 0.00	22.00 1.53 -1.86	29.01 2.10 -3.08	31.05 2.67 -2.44	28.72 2.31 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.13 2.50 0.00	22.69 2.44 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.59 2.07 -2.63	29.61 2.23 -5.13	38.28 2.98 -5.54	45.51 3.42 -6.14	37.87 3.15 -1.88	34.85 2.99 0.00	30.62 2.48 -1.45	28.73 2.08 -3.29	28.55 1.77 -4.37
PORT_JEFF_4 23616	18.72 1.45 0.00	17.70 1.40 0.00	17.37 1.30 0.00	17.39 1.24 0.00	17.89 1.36 0.00	22.00 1.53 -1.86	29.01 2.10 -3.08	31.05 2.67 -2.44	28.72 2.31 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.13 2.50 0.00	22.69 2.44 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.59 2.07 -2.63	29.61 2.23 -5.13	38.28 2.98 -5.54	45.51 3.42 -6.14	37.87 3.15 -1.88	34.85 2.99 0.00	30.62 2.48 -1.45	28.73 2.08 -3.29	28.55 1.77 -4.37
PORT_JEFF_IC 23713	18.74 1.47 0.00	17.76 1.47 0.00	17.50 1.43 0.00	17.50 1.36 0.00	18.06 1.52 0.00	22.13 1.66 -1.86	29.09 2.19 -3.06	31.10 2.72 -2.44	28.76 2.35 -4.03	23.70 2.36 -1.03	23.70 2.48 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.17 2.37 -0.84	23.96 2.27 -1.98	24.66 2.13 -2.63	29.67 2.29 -5.13	38.20 3.07 -5.37	45.54 3.45 -6.14	37.97 3.25 -1.88	34.88 3.03 0.00	30.68 2.54 -1.45	28.78 2.13 -3.29	28.64 1.86 -4.37
PPL PILGRIM_ST_GT1 24216	18.81 1.54 0.00	17.78 1.48 0.00	17.49 1.41 0.00	17.51 1.37 0.00	17.99 1.46 0.00	21.99 1.51 -1.86	29.07 2.15 -3.09	31.31 2.93 -2.44	28.94 2.53 -4.03	23.70 2.36 -1.03	23.68 2.46 0.00	23.07 2.43 0.00	22.63 2.38 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.58 2.03 -2.65	29.78 2.40 -5.13	38.58 3.27 -5.54	45.94 3.85 -6.14	38.20 3.48 -1.88	35.14 3.28 0.00	30.58 2.43 -1.46	28.76 2.10 -3.30	28.59 1.79 -4.38

PPL PILGRIM_ST_GT2 24217	18.81 1.54 0.00	17.78 1.48 0.00	17.49 1.41 0.00	17.51 1.37 0.00	17.99 1.46 0.00	21.99 1.51 -1.86	29.07 2.15 -3.09	31.31 2.93 -2.44	28.94 2.53 -4.03	23.70 2.36 -1.03	23.68 2.46 0.00	23.07 2.43 0.00	22.63 2.38 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.58 2.03 -2.65	29.78 2.40 -5.13	38.58 3.27 -5.54	45.94 3.85 -6.14	38.20 3.48 -1.88	35.14 3.28 0.00	30.58 2.43 -1.46	28.76 2.10 -3.30	28.59 1.79 -4.38
PPL_SHRM_GT3 24213	18.64 1.36 0.00	17.66 1.37 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.83 1.29 0.00	21.87 1.40 -1.86	28.60 1.88 -2.88	30.92 2.54 -2.44	28.58 2.17 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.53 2.01 -2.63	29.47 2.09 -5.13	36.45 2.74 -3.95	45.29 3.20 -6.14	37.61 2.89 -1.88	34.59 2.74 0.00	30.46 2.32 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37
PPL_SHRM_GT4 24214	18.64 1.36 0.00	17.66 1.37 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.83 1.29 0.00	21.87 1.40 -1.86	28.60 1.88 -2.88	30.92 2.54 -2.44	28.58 2.17 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.53 2.01 -2.63	29.47 2.09 -5.13	36.45 2.74 -3.95	45.29 3.20 -6.14	37.61 2.89 -1.88	34.59 2.74 0.00	30.46 2.32 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37
PROJECT___ORANGE 1 24174	17.20 -0.07 0.00	16.16 -0.13 0.00	15.94 -0.13 0.00	16.01 -0.13 0.00	16.45 -0.08 0.00	18.50 -0.11 0.00	23.57 -0.26 0.00	25.65 -0.29 0.00	22.15 -0.22 0.00	20.09 -0.22 0.00	20.94 -0.28 0.00	20.35 -0.29 0.00	19.86 -0.30 0.00	19.66 -0.30 0.00	19.47 -0.30 -0.06	19.75 -0.30 -0.15	22.09 -0.31 -0.15	29.60 -0.42 -0.25	35.41 -0.54 0.00	32.34 -0.49 0.00	31.31 -0.54 0.00	26.35 -0.35 0.00	23.03 -0.33 0.00	22.16 -0.25 0.00
PROJECT___ORANGE 2 24166	17.20 -0.07 0.00	16.16 -0.13 0.00	15.94 -0.13 0.00	16.01 -0.13 0.00	16.45 -0.08 0.00	18.50 -0.11 0.00	23.57 -0.26 0.00	25.65 -0.29 0.00	22.15 -0.22 0.00	20.09 -0.22 0.00	20.94 -0.28 0.00	20.35 -0.29 0.00	19.86 -0.30 0.00	19.66 -0.30 0.00	19.47 -0.30 -0.06	19.75 -0.30 -0.15	22.09 -0.31 -0.15	29.60 -0.42 -0.25	35.41 -0.54 0.00	32.34 -0.49 0.00	31.31 -0.54 0.00	26.35 -0.35 0.00	23.03 -0.33 0.00	22.16 -0.25 0.00
PUCKETT___SOLAR 323809	17.96 0.69 0.00	16.91 0.62 0.00	16.65 0.58 0.00	16.74 0.60 0.00	17.23 0.69 0.00	19.47 0.86 0.00	24.93 1.10 0.00	27.04 1.09 -0.01	23.27 0.90 0.00	21.01 0.69 0.00	21.88 0.66 0.00	21.20 0.56 0.00	20.69 0.52 0.00	20.49 0.54 0.00	20.28 0.39 -0.18	20.85 0.48 -0.47	23.41 0.67 -0.49	31.57 1.01 -0.79	37.40 1.44 -0.01	34.32 1.48 -0.01	33.14 1.28 -0.01	27.98 1.28 -0.01	24.39 1.03 0.00	23.51 1.10 0.00
PYRITES___HYD 24023	20.17 -0.31 -3.21	19.08 -0.29 -3.08	18.87 -0.26 -3.06	18.94 -0.27 -3.07	19.34 -0.31 -3.12	21.57 -0.43 -3.38	27.47 -0.43 -4.07	29.80 -0.49 -4.35	25.86 -0.40 -3.89	23.46 -0.47 -3.61	24.51 -0.45 -3.74	13.00 -0.41 7.22	12.95 -0.40 6.81	12.94 -0.34 6.68	12.91 -0.32 6.48	12.90 -0.38 6.62	18.54 -0.47 3.24	33.18 -0.48 -3.90	35.55 -0.40 0.00	32.57 -0.26 0.00	31.76 -0.10 0.00	26.59 -0.11 0.00	23.38 0.02 0.00	22.48 0.07 0.00
QUAKERRD_115KV_BK1 80622	16.56 -0.71 0.00	15.48 -0.81 0.00	15.25 -0.82 0.00	15.32 -0.82 0.00	15.79 -0.74 0.00	17.85 -0.76 0.00	22.60 -1.24 0.00	24.35 -1.56 0.03	21.10 -1.28 0.00	19.16 -1.16 0.00	19.84 -1.38 0.00	19.30 -1.34 0.00	18.83 -1.33 0.00	18.64 -1.32 0.00	18.61 -1.16 -0.07	18.96 -1.11 -0.18	21.28 -1.16 -0.19	28.32 -1.76 -0.31	33.65 -2.26 0.03	30.83 -1.97 0.03	29.88 -1.94 0.03	25.15 -1.52 0.02	21.98 -1.38 0.00	21.36 -1.05 0.00
QUENSBRY_115KV_TB8 356137	18.26 0.98 0.00	17.24 0.95 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.53 0.99 0.00	19.81 1.19 0.00	25.67 1.84 0.00	27.88 1.95 0.00	23.99 1.61 0.00	21.76 1.44 0.00	22.73 1.51 0.00	22.00 1.36 0.00	21.51 1.35 0.00	21.25 1.30 0.00	21.64 1.28 -0.65	22.97 1.35 -1.73	25.78 1.76 -1.76	35.06 2.41 -2.89	39.11 3.16 0.00	35.59 2.76 0.00	34.53 2.68 0.00	28.77 2.08 0.00	25.04 1.68 0.00	23.91 1.50 0.00
RAMAPO___LBMP 323565	18.24 0.97 0.00	17.27 0.98 0.00	17.02 0.95 0.00	17.09 0.95 0.00	17.48 0.94 0.00	19.66 1.04 0.00	25.36 1.53 0.00	27.78 1.84 0.00	23.97 1.59 0.00	21.80 1.48 0.00	22.81 1.59 0.00	22.23 1.59 0.00	21.71 1.55 0.00	21.49 1.54 0.00	21.64 1.44 -0.49	22.59 1.39 -1.30	25.10 1.51 -1.33	33.94 1.99 -2.18	38.28 2.34 0.00	34.87 2.04 0.00	33.80 1.94 0.00	28.27 1.57 0.00	24.74 1.38 0.00	23.58 1.17 0.00
RANKINE____ 23646	16.75 -0.52 0.00	15.61 -0.68 0.00	15.36 -0.71 0.00	15.42 -0.73 0.00	15.96 -0.58 0.00	18.15 -0.47 0.00	22.67 -1.17 0.00	23.98 -1.95 0.01	20.94 -1.43 0.00	18.93 -1.38 0.00	19.56 -1.66 0.00	18.99 -1.65 0.00	18.59 -1.57 0.00	18.40 -1.56 0.00	17.82 -1.97 -0.09	18.23 -1.89 -0.23	20.42 -2.07 -0.23	26.84 -3.30 -0.38	32.16 -3.77 0.01	30.16 -2.66 0.01	28.72 -3.12 0.01	25.00 -1.68 0.01	21.96 -1.40 0.00	21.78 -0.63 0.00
RAVENSWOOD_GT2_1 24244	18.46 1.19 0.00	17.48 1.19 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT2_2 24245	18.46 1.19 0.00	17.48 1.19 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT2_3 24246	18.46 1.19 0.00	17.48 1.19 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.16 1.85 0.00	23.24 2.02 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.51 1.87 -1.38	34.53 2.50 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.11 1.75 0.00	23.87 1.46 0.00
RAVENSWOOD_GT2_4 24247	18.46 1.19 0.00	17.48 1.19 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.32 1.95 0.00	22.16 1.85 0.00	23.24 2.02 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.02 1.77 -1.35	25.51 1.87 -1.38	34.53 2.50 -2.27	38.82 2.88 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.11 1.75 0.00	23.87 1.46 0.00

RAVENSWOOD_GT3_1 24248	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.87 1.46 0.00
RAVENSWOOD_GT3_2 24249	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.71 1.17 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.87 1.46 0.00
RAVENSWOOD_GT3_3 24250	18.48 1.21 0.00	17.52 1.22 0.00	17.28 1.21 0.00	17.34 1.19 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.43 2.59 0.00	34.37 2.52 0.00	28.69 2.00 0.00	25.13 1.78 0.00	23.89 1.48 0.00
RAVENSWOOD_GT3_4 24251	18.48 1.21 0.00	17.52 1.22 0.00	17.28 1.21 0.00	17.34 1.19 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.26 2.04 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.43 2.59 0.00	34.37 2.52 0.00	28.69 2.00 0.00	25.13 1.78 0.00	23.89 1.48 0.00
RAVENSWOOD_GT_1 23729	18.55 1.28 0.00	17.56 1.27 0.00	17.35 1.27 -0.01	17.43 1.28 -0.01	17.80 1.26 -0.01	19.92 1.30 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.18 1.82 0.00	23.91 1.50 0.00
RAVENSWOOD_GT_10 24258	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.69 1.16 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT_11 24259	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.69 1.16 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT_4 24252	18.46 1.19 0.00	17.48 1.19 0.00	17.24 1.16 -0.01	17.31 1.16 -0.01	17.68 1.14 -0.01	19.88 1.27 0.00	25.65 1.81 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.33 2.50 0.00	34.28 2.42 0.00	28.64 1.95 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT_5 24254	18.46 1.19 0.00	17.48 1.19 0.00	17.24 1.16 -0.01	17.31 1.16 -0.01	17.68 1.14 -0.01	19.88 1.27 0.00	25.65 1.81 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.33 2.50 0.00	34.28 2.42 0.00	28.64 1.95 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT_6 24253	18.46 1.19 0.00	17.48 1.19 0.00	17.24 1.16 -0.01	17.31 1.16 -0.01	17.68 1.14 -0.01	19.88 1.27 0.00	25.65 1.81 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.33 2.50 0.00	34.28 2.42 0.00	28.64 1.95 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT_7 24255	18.46 1.19 0.00	17.48 1.19 0.00	17.24 1.16 -0.01	17.31 1.16 -0.01	17.68 1.14 -0.01	19.88 1.27 0.00	25.65 1.81 0.00	28.14 2.20 0.00	24.30 1.92 0.00	22.14 1.83 0.00	23.21 1.99 0.00	22.62 1.98 0.00	22.10 1.94 0.00	21.85 1.90 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.50 2.47 -2.27	38.79 2.84 0.00	35.33 2.50 0.00	34.28 2.42 0.00	28.64 1.95 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.69 1.16 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD_GT_9 24257	18.46 1.19 0.00	17.50 1.21 0.00	17.25 1.17 0.00	17.32 1.18 0.00	17.69 1.16 0.00	19.88 1.27 0.00	25.65 1.81 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.87 1.92 0.00	22.03 1.81 -0.51	23.00 1.75 -1.35	25.49 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00
RAVENSWOOD___1 23533	18.56 1.28 -0.01	17.52 1.22 -0.01	17.30 1.22 -0.01	17.38 1.23 -0.01	17.75 1.21 -0.01	19.79 1.17 0.00	25.60 1.76 0.00	28.19 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.95 2.00 0.00	22.11 1.89 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.40 2.56 0.00	34.37 2.52 0.00	28.70 2.00 0.00	25.18 1.82 0.00	23.87 1.46 0.00
RAVENSWOOD___2 23534	18.56 1.28 -0.01	17.52 1.22 -0.01	17.30 1.22 -0.01	17.38 1.23 -0.01	17.75 1.21 -0.01	19.79 1.17 0.00	25.60 1.76 0.00	28.19 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.95 2.00 0.00	22.11 1.89 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.40 2.56 0.00	34.37 2.52 0.00	28.70 2.00 0.00	25.18 1.82 0.00	23.87 1.46 0.00

RAVENSWOOD___3 23535	18.46 1.19 0.00	17.43 1.14 0.00	17.21 1.14 0.00	17.27 1.13 0.00	17.66 1.13 0.00	19.77 1.15 0.00	25.58 1.74 0.00	28.17 2.23 0.00	24.30 1.92 0.00	22.16 1.85 0.00	23.21 1.99 0.00	22.64 2.00 0.00	22.12 1.96 0.00	21.89 1.94 0.00	22.05 1.83 -0.51	23.00 1.75 -1.35	25.48 1.85 -1.38	34.53 2.50 -2.27	38.79 2.84 0.00	35.36 2.53 0.00	34.31 2.45 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.80 1.39 0.00
RAVENSWOOD___4 23820	18.56 1.28 -0.01	17.52 1.22 -0.01	17.30 1.22 -0.01	17.38 1.23 -0.01	17.75 1.21 -0.01	19.79 1.17 0.00	25.60 1.76 0.00	28.19 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.95 2.00 0.00	22.11 1.89 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.40 2.56 0.00	34.37 2.52 0.00	28.70 2.00 0.00	25.18 1.82 0.00	23.87 1.46 0.00
RCPL_TRUST___DRP 24196	18.48 1.21 0.00	17.52 1.22 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.82 2.88 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.11 1.75 0.00	23.87 1.46 0.00
RED___ROCHESTER 323720	16.98 -0.29 0.00	15.87 -0.42 0.00	15.59 -0.48 0.00	15.64 -0.50 0.00	16.17 -0.36 0.00	18.37 -0.24 0.00	23.17 -0.67 0.00	24.86 -1.06 0.02	21.57 -0.80 0.00	19.56 -0.75 0.00	20.26 -0.95 0.00	19.67 -0.97 0.00	19.15 -1.01 0.00	19.04 -0.92 0.00	18.99 -0.79 -0.07	19.29 -0.80 -0.19	21.64 -0.80 -0.19	28.85 -1.22 -0.31	34.35 -1.58 0.02	31.53 -1.28 0.02	30.44 -1.40 0.02	25.72 -0.96 0.01	22.49 -0.86 0.00	21.87 -0.54 0.00
REGAN___SOLAR 323812	19.08 1.81 0.00	17.91 1.61 0.00	17.69 1.62 0.00	17.81 1.66 0.00	18.26 1.72 0.00	20.70 2.08 0.00	26.98 3.15 0.00	29.08 3.14 0.00	24.88 2.51 0.00	22.41 2.09 0.00	23.28 2.06 0.00	22.52 1.88 0.00	22.02 1.85 0.00	21.71 1.76 0.00	22.13 1.71 -0.71	23.74 1.95 -1.90	26.77 2.58 -1.94	36.78 3.84 -3.18	40.98 5.03 0.00	37.26 4.43 0.00	36.15 4.30 0.00	30.24 3.55 0.00	26.11 2.76 0.00	25.05 2.64 0.00
RENSSELAER___COGEN 23796	17.84 0.57 0.00	16.86 0.57 0.00	16.67 0.60 0.00	16.72 0.58 0.00	17.08 0.54 0.00	19.19 0.58 0.00	24.69 0.86 0.00	26.98 1.04 0.00	23.25 0.87 0.00	21.13 0.81 0.00	22.18 0.96 0.00	21.53 0.89 0.00	21.07 0.91 0.00	20.85 0.90 0.00	21.20 0.87 -0.62	22.43 0.87 -1.66	24.96 1.00 -1.70	33.80 1.25 -2.78	37.49 1.54 0.00	34.15 1.31 0.00	33.13 1.28 0.00	27.68 0.99 0.00	24.27 0.91 0.00	23.26 0.85 0.00
REPUBLIC_115KV_BARTNBRK 55605	18.76 1.49 0.00	17.68 1.38 0.00	17.47 1.40 0.00	17.58 1.44 0.00	17.97 1.44 0.00	20.35 1.73 0.00	26.55 2.72 0.00	28.74 2.80 0.00	24.75 2.37 0.00	22.41 2.09 0.00	23.36 2.14 0.00	22.56 1.92 0.00	22.06 1.90 0.00	21.77 1.82 0.00	22.15 1.79 -0.65	23.53 1.91 -1.73	26.51 2.49 -1.76	36.13 3.48 -2.89	40.58 4.64 0.00	36.87 4.04 0.00	35.84 3.98 0.00	29.82 3.12 0.00	25.81 2.45 0.00	24.70 2.29 0.00
REVERE_CPPR_DRP 24186	18.05 0.78 0.00	17.01 0.72 0.00	16.80 0.72 0.00	16.87 0.73 0.00	17.33 0.79 0.00	19.58 0.97 0.00	25.15 1.31 0.00	27.37 1.43 0.00	23.59 1.21 0.00	21.35 1.04 0.00	22.28 1.06 0.00	21.24 0.95 0.34	20.72 0.89 0.33	20.55 0.92 0.32	20.31 0.89 0.29	20.59 0.94 0.24	23.22 1.11 0.15	31.53 1.64 -0.13	38.10 2.16 0.00	34.84 2.00 0.00	33.77 1.91 0.00	28.35 1.65 0.00	24.64 1.28 0.00	23.64 1.23 0.00
REYNOLDS_115KV_TB3 80639	17.93 0.66 0.00	16.98 0.68 0.00	16.75 0.68 0.00	16.82 0.68 0.00	17.20 0.66 0.00	19.38 0.76 0.00	24.84 1.00 0.00	27.13 1.19 0.00	23.38 1.01 0.00	21.25 0.93 0.00	22.30 1.08 0.00	21.65 1.01 0.00	21.19 1.03 0.00	20.95 1.00 0.00	21.32 0.99 -0.62	22.58 1.01 -1.67	25.09 1.13 -1.70	33.98 1.43 -2.79	37.67 1.73 0.00	34.34 1.51 0.00	33.29 1.43 0.00	27.81 1.12 0.00	24.36 1.00 0.00	23.20 0.78 0.00
RIVERBAY____ 323610	18.65 1.38 0.00	17.70 1.40 0.00	17.57 1.49 -0.01	17.65 1.50 -0.01	18.03 1.49 -0.01	20.07 1.45 0.00	25.79 1.95 0.00	28.32 2.39 0.00	24.46 2.08 0.00	22.31 1.99 0.00	23.38 2.16 0.00	22.78 2.15 0.00	22.26 2.10 0.00	22.03 2.08 0.00	22.19 1.97 -0.51	23.14 1.89 -1.35	25.62 1.98 -1.38	34.74 2.71 -2.27	39.07 3.13 0.00	35.56 2.73 0.00	34.53 2.68 0.00	28.80 2.11 0.00	25.37 2.01 0.00	24.11 1.70 0.00
RIVERSDE_115KV_TB3 55908	17.91 0.64 0.00	16.96 0.67 0.00	16.73 0.66 0.00	16.80 0.66 0.00	17.16 0.63 0.00	19.34 0.73 0.00	24.81 0.98 0.00	27.08 1.14 0.00	23.34 0.96 0.00	21.21 0.89 0.00	22.26 1.04 0.00	21.63 0.99 0.00	21.15 0.99 0.00	20.93 0.98 0.00	21.30 0.97 -0.63	22.54 0.97 -1.67	25.07 1.11 -1.71	33.93 1.37 -2.79	37.64 1.69 0.00	34.28 1.44 0.00	33.26 1.40 0.00	27.79 1.09 0.00	24.34 0.98 0.00	23.17 0.76 0.00
ROARING___BROOK_WT_PWR 323790	16.62 -0.66 0.00	15.66 -0.62 0.01	15.48 -0.59 0.00	15.56 -0.58 0.00	15.96 -0.58 0.00	18.00 -0.61 0.00	23.14 -0.69 0.00	25.21 -0.73 0.00	21.75 -0.63 0.00	19.71 -0.61 0.00	20.52 -0.70 0.00	0.43 -0.72 19.49	0.78 -0.73 18.65	0.86 -0.74 18.36	1.04 -0.71 17.96	0.92 -0.72 18.26	8.69 -0.80 12.76	28.75 -1.01 0.00	34.79 -1.15 0.00	31.88 -0.95 0.00	31.06 -0.80 0.00	26.08 -0.61 0.00	22.94 -0.42 0.00	22.08 -0.34 0.00
ROCHESRG_115KV_T4 355643	16.82 -0.45 0.00	15.71 -0.59 0.00	15.48 -0.59 0.00	15.53 -0.61 0.00	16.02 -0.51 0.00	18.15 -0.47 0.00	22.86 -0.98 0.00	24.57 -1.35 0.02	21.33 -1.05 0.00	19.34 -0.98 0.00	20.03 -1.19 0.00	19.46 -1.18 0.00	19.01 -1.15 0.00	18.82 -1.14 0.00	18.79 -0.99 -0.07	19.15 -0.94 -0.19	21.49 -0.96 -0.19	28.53 -1.55 -0.31	33.88 -2.05 0.02	31.11 -1.71 0.02	30.08 -1.75 0.02	25.40 -1.28 0.01	22.21 -1.14 0.00	21.69 -0.72 0.00
ROCHESTER_9_IC 23652	16.91 -0.36 0.00	15.79 -0.51 0.00	15.56 -0.51 0.00	15.61 -0.53 0.00	16.11 -0.43 0.00	18.24 -0.37 0.00	23.00 -0.83 0.00	24.73 -1.19 0.02	21.46 -0.92 0.00	19.46 -0.85 0.00	20.14 -1.08 0.00	19.59 -1.05 0.00	19.11 -1.05 0.00	18.94 -1.02 0.00	18.91 -0.87 -0.07	19.27 -0.82 -0.19	21.64 -0.80 -0.19	28.71 -1.37 -0.31	34.13 -1.80 0.02	31.34 -1.48 0.02	30.31 -1.53 0.02	25.58 -1.09 0.01	22.38 -0.98 0.00	21.81 -0.61 0.00
ROCKVIEW_13_KV_LD 356306	18.39 1.12 0.00	17.42 1.12 0.00	17.18 1.11 0.00	17.26 1.11 0.00	17.63 1.09 0.00	19.84 1.23 0.00	25.65 1.81 0.00	28.14 2.20 0.00	24.28 1.90 0.00	22.12 1.81 0.00	23.17 1.95 0.00	22.58 1.94 0.00	22.06 1.90 0.00	21.81 1.86 0.00	21.97 1.75 -0.51	22.96 1.71 -1.35	25.46 1.82 -1.38	34.53 2.50 -2.27	38.86 2.91 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.67 1.98 0.00	25.09 1.73 0.00	23.85 1.43 0.00

ROME____115KV_TB2 80656	18.05 0.78 0.00	17.01 0.72 0.00	16.80 0.72 0.00	16.87 0.73 0.00	17.33 0.79 0.00	19.58 0.97 0.00	25.15 1.31 0.00	27.37 1.43 0.00	23.59 1.21 0.00	21.35 1.04 0.00	22.28 1.06 0.00	21.24 0.95 0.34	20.72 0.89 0.33	20.55 0.92 0.32	20.31 0.89 0.29	20.59 0.94 0.24	23.22 1.11 0.15	31.53 1.64 -0.13	38.10 2.16 0.00	34.84 2.00 0.00	33.77 1.91 0.00	28.35 1.65 0.00	24.64 1.28 0.00	23.64 1.23 0.00
ROSETON____1 23587	18.19 0.91 0.00	17.17 0.88 0.00	16.96 0.88 0.00	17.01 0.87 0.00	17.40 0.86 0.00	19.55 0.93 0.00	25.24 1.41 0.00	27.68 1.74 0.00	23.88 1.50 0.00	21.72 1.40 0.00	22.75 1.53 0.00	22.14 1.51 0.00	21.63 1.47 0.00	21.39 1.44 0.00	21.60 1.38 -0.51	22.61 1.35 -1.37	25.12 1.47 -1.40	34.01 1.96 -2.28	38.25 2.30 0.00	34.87 2.04 0.00	33.80 1.94 0.00	28.24 1.55 0.00	24.71 1.35 0.00	23.51 1.10 0.00
ROSETON____2 23588	18.19 0.91 0.00	17.17 0.88 0.00	16.96 0.88 0.00	17.01 0.87 0.00	17.40 0.86 0.00	19.55 0.93 0.00	25.24 1.41 0.00	27.68 1.74 0.00	23.88 1.50 0.00	21.72 1.40 0.00	22.75 1.53 0.00	22.14 1.51 0.00	21.63 1.47 0.00	21.39 1.44 0.00	21.60 1.38 -0.51	22.61 1.35 -1.37	25.12 1.47 -1.40	34.01 1.96 -2.28	38.25 2.30 0.00	34.87 2.04 0.00	33.80 1.94 0.00	28.24 1.55 0.00	24.71 1.35 0.00	23.51 1.10 0.00
ROTTDRDAM_115KV_TB3 80664	17.89 0.62 0.00	16.91 0.62 0.00	16.68 0.61 0.00	16.76 0.61 0.00	17.15 0.61 0.00	19.34 0.73 0.00	24.86 1.02 0.00	27.11 1.17 0.00	23.34 0.96 0.00	21.21 0.89 0.00	22.15 0.93 0.00	21.53 0.89 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.21 0.85 -0.65	22.52 0.88 -1.75	25.06 1.02 -1.78	34.05 1.37 -2.92	37.64 1.69 0.00	34.31 1.48 0.00	33.29 1.43 0.00	27.84 1.15 0.00	24.32 0.96 0.00	23.24 0.83 0.00
RUSSELL____1 23602	16.98 -0.29 0.00	15.85 -0.44 0.00	15.61 -0.47 0.00	15.67 -0.47 0.00	16.17 -0.36 0.00	18.32 -0.30 0.00	23.12 -0.72 0.00	24.86 -1.06 0.02	21.57 -0.81 0.00	19.56 -0.75 0.00	20.24 -0.98 0.00	19.67 -0.97 0.00	19.21 -0.95 0.00	19.02 -0.94 0.00	18.99 -0.79 -0.07	19.35 -0.74 -0.19	21.75 -0.69 -0.19	28.89 -1.19 -0.31	34.35 -1.58 0.02	31.53 -1.28 0.02	30.50 -1.34 0.02	25.72 -0.96 0.01	22.49 -0.86 0.00	21.92 -0.49 0.00
RUSSELL____2 23532	16.98 -0.29 0.00	15.85 -0.44 0.00	15.61 -0.47 0.00	15.67 -0.47 0.00	16.17 -0.36 0.00	18.32 -0.30 0.00	23.12 -0.72 0.00	24.86 -1.06 0.02	21.57 -0.81 0.00	19.56 -0.75 0.00	20.24 -0.98 0.00	19.67 -0.97 0.00	19.21 -0.95 0.00	19.02 -0.94 0.00	18.99 -0.79 -0.07	19.35 -0.74 -0.19	21.75 -0.69 -0.19	28.89 -1.19 -0.31	34.35 -1.58 0.02	31.53 -1.28 0.02	30.50 -1.34 0.02	25.72 -0.96 0.01	22.49 -0.86 0.00	21.92 -0.49 0.00
RUSSELL____3 23549	16.98 -0.29 0.00	15.85 -0.44 0.00	15.61 -0.47 0.00	15.67 -0.47 0.00	16.17 -0.36 0.00	18.32 -0.30 0.00	23.12 -0.72 0.00	24.86 -1.06 0.02	21.57 -0.81 0.00	19.56 -0.75 0.00	20.24 -0.98 0.00	19.67 -0.97 0.00	19.21 -0.95 0.00	19.02 -0.94 0.00	18.99 -0.79 -0.07	19.35 -0.74 -0.19	21.75 -0.69 -0.19	28.89 -1.19 -0.31	34.35 -1.58 0.02	31.53 -1.28 0.02	30.50 -1.34 0.02	25.72 -0.96 0.01	22.49 -0.86 0.00	21.92 -0.49 0.00
RUSSELL____4 23556	16.98 -0.29 0.00	15.85 -0.44 0.00	15.61 -0.47 0.00	15.67 -0.47 0.00	16.17 -0.36 0.00	18.32 -0.30 0.00	23.12 -0.72 0.00	24.86 -1.06 0.02	21.57 -0.81 0.00	19.56 -0.75 0.00	20.24 -0.98 0.00	19.67 -0.97 0.00	19.21 -0.95 0.00	19.02 -0.94 0.00	18.99 -0.79 -0.07	19.35 -0.74 -0.19	21.75 -0.69 -0.19	28.89 -1.19 -0.31	34.35 -1.58 0.02	31.53 -1.28 0.02	30.50 -1.34 0.02	25.72 -0.96 0.01	22.49 -0.86 0.00	21.92 -0.49 0.00
RUSSELL____STATION 23914	16.98 -0.29 0.00	15.85 -0.44 0.00	15.61 -0.47 0.00	15.67 -0.47 0.00	16.17 -0.36 0.00	18.32 -0.30 0.00	23.12 -0.72 0.00	24.86 -1.06 0.02	21.57 -0.81 0.00	19.56 -0.75 0.00	20.24 -0.98 0.00	19.67 -0.97 0.00	19.21 -0.95 0.00	19.02 -0.94 0.00	18.99 -0.79 -0.07	19.35 -0.74 -0.19	21.75 -0.69 -0.19	28.89 -1.19 -0.31	34.35 -1.58 0.02	31.53 -1.28 0.02	30.50 -1.34 0.02	25.72 -0.96 0.01	22.49 -0.86 0.00	21.92 -0.49 0.00
S SALMON____HYD 24043	17.03 -0.24 0.00	16.03 -0.26 0.00	15.80 -0.27 0.00	15.88 -0.26 0.00	16.32 -0.22 0.00	18.39 -0.22 0.00	23.45 -0.38 0.00	26.21 -0.36 -0.64	22.61 -0.34 -0.57	20.48 -0.37 -0.53	21.34 -0.42 -0.55	19.43 -0.50 0.72	18.99 -0.50 0.67	18.82 -0.48 0.66	18.66 -0.45 0.59	18.98 -0.38 0.53	21.76 -0.36 0.13	30.20 -0.33 -0.76	35.70 -0.25 0.00	32.60 -0.23 0.00	31.57 -0.29 0.00	26.48 -0.21 0.00	23.05 -0.30 0.00	22.12 -0.29 0.00
S.PERRY__115KV_TB1 80734	17.56 0.29 0.00	16.41 0.11 0.00	16.15 0.08 0.00	16.26 0.11 0.00	16.78 0.25 0.00	19.08 0.47 0.00	24.29 0.45 0.00	26.26 0.31 -0.01	22.62 0.25 0.00	20.38 0.06 0.00	21.05 -0.17 0.00	20.47 -0.17 0.00	19.96 -0.20 0.00	19.76 -0.20 0.00	19.58 -0.24 -0.10	20.09 -0.08 -0.28	22.76 0.22 -0.28	30.65 0.42 -0.47	36.75 0.79 -0.01	33.93 1.08 -0.01	32.69 0.83 -0.01	27.69 0.99 -0.01	24.11 0.75 0.00	23.37 0.96 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.58 -0.69 0.00	15.45 -0.85 0.00	15.20 -0.87 0.00	15.25 -0.89 0.00	15.79 -0.74 0.00	17.95 -0.67 0.00	22.38 -1.45 0.00	23.70 -2.23 0.01	20.68 -1.70 0.00	18.69 -1.63 0.00	19.33 -1.89 0.00	18.76 -1.88 0.00	18.37 -1.79 0.00	18.20 -1.76 0.00	17.84 -1.95 -0.08	18.25 -1.87 -0.22	20.43 -2.05 -0.22	26.83 -3.30 -0.37	31.95 -3.99 0.01	29.77 -3.05 0.01	28.50 -3.34 0.01	24.60 -2.08 0.01	21.63 -1.73 0.00	21.47 -0.94 0.00
SAWYER__23_KV_LOAD 55526	16.58 -0.69 0.00	15.45 -0.85 0.00	15.20 -0.87 0.00	15.25 -0.89 0.00	15.79 -0.74 0.00	17.95 -0.67 0.00	22.38 -1.45 0.00	23.70 -2.23 0.01	20.68 -1.70 0.00	18.69 -1.63 0.00	19.33 -1.89 0.00	18.76 -1.88 0.00	18.37 -1.79 0.00	18.20 -1.76 0.00	17.84 -1.95 -0.08	18.25 -1.87 -0.22	20.43 -2.05 -0.22	26.83 -3.30 -0.37	31.95 -3.99 0.01	29.77 -3.05 0.01	28.50 -3.34 0.01	24.60 -2.08 0.01	21.63 -1.73 0.00	21.47 -0.94 0.00
SELKIRK____I 23801	17.94 0.67 0.00	16.95 0.65 0.00	16.73 0.66 0.00	16.80 0.66 0.00	17.18 0.64 0.00	19.32 0.71 0.00	24.81 0.98 0.00	27.08 1.14 0.00	23.32 0.94 0.00	21.17 0.85 0.00	22.18 0.96 0.00	21.53 0.89 0.00	21.05 0.89 0.00	20.83 0.88 0.00	21.17 0.85 -0.61	22.41 0.87 -1.64	24.95 1.02 -1.68	33.81 1.31 -2.74	37.60 1.65 0.00	34.28 1.44 0.00	33.29 1.43 0.00	27.84 1.15 0.00	24.36 1.00 0.00	23.33 0.92 0.00
SELKIRK____II 23799	17.86 0.59 0.00	16.86 0.57 0.00	16.65 0.58 0.00	16.72 0.58 0.00	17.10 0.56 0.00	19.21 0.60 0.00	24.69 0.86 0.00	27.00 1.06 0.00	23.25 0.87 0.00	21.13 0.81 0.00	22.13 0.91 0.00	21.50 0.87 0.00	21.03 0.87 0.00	20.81 0.86 0.00	21.16 0.83 -0.62	22.39 0.84 -1.66	24.90 0.96 -1.69	33.76 1.22 -2.77	37.46 1.51 0.00	34.15 1.31 0.00	33.13 1.28 0.00	27.68 0.99 0.00	24.25 0.89 0.00	23.22 0.81 0.00

SENECA OSWGO___HYD 24041	17.05 -0.23 0.00	16.05 -0.24 0.00	15.81 -0.26 0.00	15.90 -0.24 0.00	16.34 -0.20 0.00	18.39 -0.22 0.00	23.36 -0.48 0.00	25.37 -0.57 0.00	21.88 -0.49 0.00	19.87 -0.45 0.00	20.71 -0.51 0.00	20.14 -0.50 0.00	19.64 -0.52 0.00	19.46 -0.50 0.00	19.27 -0.49 -0.05	19.57 -0.46 -0.14	21.88 -0.51 -0.14	29.34 -0.65 -0.23	35.19 -0.76 0.00	32.14 -0.69 0.00	31.12 -0.73 0.00	26.13 -0.56 0.00	22.80 -0.56 0.00	21.92 -0.49 0.00
SENECA___115KV_TB3 355854	16.79 -0.48 0.00	15.63 -0.67 0.00	15.40 -0.68 0.00	15.45 -0.69 0.00	15.99 -0.55 0.00	18.19 -0.43 0.00	22.69 -1.14 0.00	24.04 -1.89 0.01	20.99 -1.39 0.00	18.95 -1.36 0.00	19.61 -1.61 0.00	19.03 -1.61 0.00	18.63 -1.53 0.00	18.44 -1.52 0.00	17.86 -1.93 -0.09	18.27 -1.85 -0.23	20.46 -2.03 -0.23	26.90 -3.24 -0.38	32.23 -3.70 0.01	30.23 -2.59 0.01	28.75 -3.09 0.01	25.03 -1.65 0.01	22.00 -1.35 0.00	21.83 -0.58 0.00
SENECA___ENERGY 23797	17.25 -0.02 0.00	16.21 -0.08 0.00	15.96 -0.11 0.00	16.06 -0.08 0.00	16.55 0.02 0.00	18.73 0.11 0.00	23.84 0.00 0.00	25.93 -0.08 -0.07	22.31 -0.07 0.00	20.19 -0.12 0.00	21.01 -0.21 0.00	20.39 -0.25 0.00	19.86 -0.30 0.00	19.68 -0.28 0.00	19.45 -0.34 -0.08	19.82 -0.28 -0.20	22.24 -0.22 -0.21	29.86 -0.24 -0.34	35.77 -0.25 -0.07	32.80 -0.10 -0.07	31.70 -0.22 -0.07	26.72 -0.03 -0.05	23.24 -0.12 0.00	22.43 0.02 0.00
SHOEMAKER___GT 23640	18.08 0.81 0.00	17.08 0.78 0.00	16.84 0.77 0.00	16.90 0.76 0.00	17.30 0.76 0.00	19.43 0.82 0.00	25.07 1.24 0.00	27.47 1.53 0.00	23.67 1.30 0.00	21.51 1.20 0.00	22.49 1.27 0.00	21.90 1.26 0.00	21.37 1.21 0.00	21.15 1.20 0.00	21.32 1.14 -0.47	22.25 1.11 -1.24	24.75 1.22 -1.27	33.54 1.70 -2.08	37.96 2.01 0.00	34.64 1.80 0.00	33.57 1.72 0.00	28.05 1.36 0.00	24.53 1.17 0.00	23.37 0.96 0.00
SHOEMAKR_138KV_BK 111 55601	18.08 0.81 0.00	17.11 0.81 0.00	16.88 0.80 0.00	16.93 0.79 0.00	17.33 0.79 0.00	19.51 0.89 0.00	25.12 1.29 0.00	27.47 1.53 0.00	23.70 1.32 0.00	21.53 1.22 0.00	22.51 1.29 0.00	21.92 1.28 0.00	21.39 1.23 0.00	21.17 1.22 0.00	21.31 1.14 -0.46	22.27 1.13 -1.24	24.76 1.25 -1.26	33.53 1.70 -2.07	37.96 2.01 0.00	34.64 1.81 0.00	33.57 1.72 0.00	28.05 1.36 0.00	24.53 1.17 0.00	23.40 0.99 0.00
SHOREHAM_IC_1 23715	18.64 1.36 0.00	17.66 1.37 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.83 1.29 0.00	21.87 1.40 -1.86	28.60 1.88 -2.88	30.92 2.54 -2.44	28.58 2.17 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.53 2.01 -2.63	29.47 2.09 -5.13	36.45 2.74 -3.95	45.29 3.20 -6.14	37.61 2.89 -1.88	34.59 2.74 0.00	30.46 2.32 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37
SHOREHAM_IC_2 23716	18.64 1.36 0.00	17.66 1.37 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.83 1.29 0.00	21.87 1.40 -1.86	28.60 1.88 -2.88	30.92 2.54 -2.44	28.58 2.17 -4.03	23.68 2.34 -1.03	23.66 2.44 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.15 2.35 -0.84	23.94 2.25 -1.99	24.53 2.01 -2.63	29.47 2.09 -5.13	36.45 2.74 -3.95	45.29 3.20 -6.14	37.61 2.89 -1.88	34.59 2.74 0.00	30.46 2.32 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37
SISSONVILLE___ 23735	20.17 -0.71 -3.60	19.08 -0.67 -3.45	18.88 -0.63 -3.43	18.95 -0.63 -3.44	19.35 -0.68 -3.49	21.50 -0.91 -3.79	27.27 -1.12 -4.56	29.57 -1.25 -4.88	25.66 -1.07 -4.36	23.33 -1.04 -4.05	24.39 -1.02 -4.19	13.01 -0.91 6.72	12.96 -0.89 6.32	12.93 -0.84 6.18	12.93 -0.79 5.99	12.93 -0.86 6.11	18.52 -1.02 2.71	32.89 -1.28 -4.40	34.58 -1.37 0.00	31.68 -1.15 0.00	30.90 -0.96 0.00	25.87 -0.83 0.00	22.89 -0.47 0.00	22.01 -0.40 0.00
SITHE_IND_GS1 24169	16.86 -0.41 0.00	15.87 -0.42 0.00	15.64 -0.43 0.00	15.71 -0.44 0.00	16.14 -0.40 0.00	18.15 -0.46 0.00	23.00 -0.83 0.00	24.98 -0.96 0.00	21.57 -0.80 0.00	19.58 -0.73 0.00	20.41 -0.81 0.00	19.85 -0.78 0.00	19.38 -0.79 0.00	19.18 -0.78 0.00	19.00 -0.75 -0.04	19.27 -0.74 -0.11	21.54 -0.82 -0.11	28.82 -1.13 -0.18	34.58 -1.37 0.00	31.59 -1.25 0.00	30.61 -1.24 0.00	25.71 -0.99 0.00	22.47 -0.89 0.00	21.61 -0.81 0.00
SITHE_IND_GS2 24170	16.86 -0.41 0.00	15.87 -0.42 0.00	15.64 -0.43 0.00	15.71 -0.44 0.00	16.14 -0.40 0.00	18.15 -0.46 0.00	23.00 -0.83 0.00	24.98 -0.96 0.00	21.57 -0.80 0.00	19.58 -0.73 0.00	20.41 -0.81 0.00	19.85 -0.78 0.00	19.38 -0.79 0.00	19.18 -0.78 0.00	19.00 -0.75 -0.04	19.27 -0.74 -0.11	21.54 -0.82 -0.11	28.82 -1.13 -0.18	34.58 -1.37 0.00	31.59 -1.25 0.00	30.61 -1.24 0.00	25.71 -0.99 0.00	22.47 -0.89 0.00	21.61 -0.81 0.00
SITHE_IND_GS3 24171	16.86 -0.41 0.00	15.87 -0.42 0.00	15.64 -0.43 0.00	15.71 -0.44 0.00	16.14 -0.40 0.00	18.15 -0.46 0.00	23.00 -0.83 0.00	24.98 -0.96 0.00	21.57 -0.80 0.00	19.58 -0.73 0.00	20.41 -0.81 0.00	19.85 -0.78 0.00	19.38 -0.79 0.00	19.18 -0.78 0.00	19.00 -0.75 -0.04	19.27 -0.74 -0.11	21.54 -0.82 -0.11	28.82 -1.13 -0.18	34.58 -1.37 0.00	31.59 -1.25 0.00	30.61 -1.24 0.00	25.71 -0.99 0.00	22.47 -0.89 0.00	21.61 -0.81 0.00
SITHE_IND_GS4 24172	16.86 -0.41 0.00	15.87 -0.42 0.00	15.64 -0.43 0.00	15.71 -0.44 0.00	16.14 -0.40 0.00	18.15 -0.46 0.00	23.00 -0.83 0.00	24.98 -0.96 0.00	21.57 -0.80 0.00	19.58 -0.73 0.00	20.41 -0.81 0.00	19.85 -0.78 0.00	19.38 -0.79 0.00	19.18 -0.78 0.00	19.00 -0.75 -0.04	19.27 -0.74 -0.11	21.54 -0.82 -0.11	28.82 -1.13 -0.18	34.58 -1.37 0.00	31.59 -1.25 0.00	30.61 -1.24 0.00	25.71 -0.99 0.00	22.47 -0.89 0.00	21.61 -0.81 0.00
SITHE___BATAVIA 24024	16.99 -0.28 0.00	15.81 -0.49 0.00	15.49 -0.58 0.00	15.55 -0.60 0.00	16.14 -0.40 0.00	18.39 -0.22 0.00	23.05 -0.79 0.00	24.52 -1.40 0.01	21.35 -1.03 0.00	19.32 -0.99 0.00	19.95 -1.27 0.00	19.32 -1.32 0.00	18.79 -1.37 0.00	18.74 -1.22 0.00	18.44 -1.34 -0.08	18.73 -1.37 -0.20	21.08 -1.38 -0.21	27.99 -2.11 -0.34	33.38 -2.55 0.01	30.91 -1.91 0.01	29.67 -2.17 0.01	25.45 -1.23 0.01	22.26 -1.10 0.00	21.87 -0.54 0.00
SITHE___INDEPEND 23800	16.86 -0.41 0.00	15.82 -0.47 0.00	15.61 -0.47 0.00	15.67 -0.47 0.00	16.09 -0.45 0.00	18.06 -0.56 0.00	22.95 -0.88 0.00	24.98 -0.96 0.00	21.57 -0.81 0.00	19.58 -0.73 0.00	20.39 -0.83 0.00	19.85 -0.78 0.00	19.38 -0.79 0.00	19.18 -0.78 0.00	19.02 -0.73 -0.04	19.27 -0.74 -0.11	21.54 -0.82 -0.11	28.82 -1.13 -0.18	34.58 -1.37 0.00	31.59 -1.25 0.00	30.61 -1.24 0.00	25.71 -0.99 0.00	22.47 -0.89 0.00	21.60 -0.81 0.00
SITHE___MASSENA 23902	17.49 -0.45 -0.66	16.50 -0.42 -0.63	16.30 -0.40 -0.63	16.37 -0.40 -0.63	16.75 -0.43 -0.64	18.81 -0.50 -0.70	24.06 -0.62 -0.84	26.12 -0.73 -0.90	22.56 -0.63 -0.81	20.46 -0.61 -0.75	21.38 -0.62 -0.77	9.54 -0.56 10.54	9.57 -0.52 10.07	9.55 -0.50 9.90	9.56 -0.47 9.68	9.57 -0.48 9.85	15.08 -0.58 6.59	29.83 -0.74 -0.81	35.12 -0.83 0.00	32.14 -0.69 0.00	31.31 -0.54 0.00	26.18 -0.51 0.00	23.01 -0.35 0.00	22.17 -0.25 0.00

SITHE___OGDNSBRG 24021	19.39 -0.35 -2.46	18.32 -0.33 -2.36	18.13 -0.29 -2.34	18.20 -0.29 -2.35	18.64 -0.28 -2.39	20.83 -0.37 -2.59	26.59 -0.36 -3.11	28.83 -0.44 -3.33	24.95 -0.40 -2.98	22.64 -0.45 -2.77	23.66 -0.42 -2.86	12.02 -0.41 8.20	12.01 -0.38 7.77	12.01 -0.32 7.63	11.99 -0.30 7.42	12.00 -0.32 7.57	17.64 -0.38 4.23	32.36 -0.39 -2.98	35.62 -0.32 0.00	32.64 -0.20 0.00	31.82 -0.03 0.00	26.61 -0.08 0.00	23.38 0.02 0.00	22.50 0.09 0.00
SITHE___STERLING 23777	17.91 0.64 0.00	16.90 0.60 0.00	16.67 0.60 0.00	16.76 0.61 0.00	17.20 0.66 0.00	19.45 0.84 0.00	24.93 1.10 0.00	27.11 1.17 0.00	23.36 0.98 0.00	21.15 0.83 0.00	22.09 0.87 0.00	21.40 0.76 0.00	20.89 0.72 0.00	20.69 0.74 0.00	20.45 0.71 -0.03	20.76 0.78 -0.09	23.24 0.89 -0.09	31.20 1.28 -0.15	37.60 1.65 0.00	34.38 1.54 0.00	33.29 1.43 0.00	27.95 1.25 0.00	24.34 0.98 0.00	23.35 0.94 0.00
SLEIGHT__34_KV_TB1 80719	16.98 -0.29 0.00	15.89 -0.41 0.00	15.65 -0.42 0.00	15.74 -0.40 0.00	16.22 -0.31 0.00	18.35 -0.26 0.00	23.29 -0.55 0.00	25.19 -0.73 0.02	21.80 -0.58 0.00	19.77 -0.55 0.00	20.50 -0.72 0.00	19.92 -0.72 0.00	19.44 -0.73 0.00	19.24 -0.72 0.00	19.15 -0.63 -0.07	19.48 -0.60 -0.19	21.86 -0.58 -0.19	29.21 -0.86 -0.31	34.85 -1.08 0.02	31.93 -0.89 0.02	30.88 -0.96 0.02	25.96 -0.72 0.02	22.68 -0.68 0.00	21.96 -0.45 0.00
SOUTH CAIRO___GT 23612	18.43 1.16 0.00	17.39 1.09 0.00	17.18 1.11 0.00	17.24 1.10 0.00	17.63 1.09 0.00	19.82 1.21 0.00	25.60 1.76 0.00	27.81 1.87 0.00	23.88 1.50 0.00	21.55 1.24 0.00	22.41 1.19 0.00	21.69 1.05 0.00	21.21 1.05 0.00	20.95 1.00 0.00	21.19 0.89 -0.59	22.41 0.94 -1.58	25.16 1.29 -1.61	34.52 2.11 -2.64	39.04 3.09 0.00	35.56 2.72 0.00	34.56 2.71 0.00	28.75 2.06 0.00	25.02 1.66 0.00	24.03 1.61 0.00
SOUTH HAMPTN___IC 23720	18.79 1.52 0.00	17.79 1.50 0.00	17.45 1.38 0.00	17.45 1.31 0.00	17.97 1.44 0.00	22.08 1.60 -1.86	28.75 2.17 -2.75	31.20 2.83 -2.44	28.81 2.40 -4.03	23.80 2.46 -1.03	23.79 2.57 0.00	23.28 2.64 0.00	22.83 2.58 -0.09	23.27 2.47 -0.84	24.06 2.36 -1.99	24.61 2.09 -2.63	29.61 2.23 -5.13	35.71 3.00 -2.94	45.76 3.67 -6.14	38.07 3.35 -1.88	35.01 3.15 0.00	30.81 2.67 -1.45	28.84 2.20 -3.29	28.66 1.88 -4.37
SOUTHDOW__115KV_TB1 355954	17.08 -0.19 0.00	15.84 -0.46 0.00	15.59 -0.48 0.00	15.74 -0.40 0.00	16.24 -0.30 0.00	18.47 -0.15 0.00	23.34 -0.50 0.00	24.71 -1.22 0.00	21.55 -0.83 0.00	19.44 -0.87 0.00	20.12 -1.10 0.00	19.52 -1.11 0.00	19.07 -1.09 0.00	18.88 -1.08 0.00	18.01 -1.79 -0.10	18.42 -1.73 -0.26	20.67 -1.85 -0.26	27.31 -2.89 -0.43	33.14 -2.80 0.00	31.25 -1.58 0.00	29.56 -2.29 0.00	25.92 -0.77 0.00	22.73 -0.63 0.00	22.52 0.11 0.00
SOUTHOLD_69_KV_BK 2 55809	18.91 1.64 0.00	17.96 1.66 0.00	17.68 1.61 0.00	17.66 1.52 0.00	18.26 1.72 0.00	22.36 1.88 -1.86	29.06 2.48 -2.75	31.46 3.09 -2.44	28.98 2.57 -4.03	23.92 2.58 -1.03	23.91 2.69 0.00	23.40 2.77 0.00	22.93 2.68 -0.09	23.37 2.57 -0.84	24.16 2.46 -1.98	24.36 1.83 -2.63	29.29 1.91 -5.13	35.39 2.71 -2.92	46.26 4.17 -6.14	38.49 3.78 -1.88	35.39 3.54 0.00	31.16 3.02 -1.45	29.15 2.50 -3.29	29.00 2.22 -4.37
SOUTHOLD___IC 23719	18.91 1.64 0.00	17.91 1.61 0.00	17.57 1.49 0.00	17.56 1.42 0.00	18.09 1.55 0.00	22.25 1.77 -1.86	29.02 2.43 -2.75	31.46 3.09 -2.44	28.98 2.57 -4.03	23.92 2.58 -1.03	23.91 2.70 0.00	23.40 2.77 0.00	22.93 2.68 -0.09	23.39 2.59 -0.84	24.16 2.46 -1.99	24.32 1.79 -2.63	29.27 1.89 -5.13	35.39 2.71 -2.92	46.22 4.13 -6.14	38.49 3.77 -1.88	35.42 3.57 0.00	31.16 3.02 -1.45	29.15 2.50 -3.29	28.96 2.17 -4.37
SOUTH_FORK_WT_PWR 323839	18.84 1.57 0.00	17.84 1.55 0.00	17.50 1.43 0.00	17.50 1.36 0.00	18.03 1.49 0.00	22.17 1.69 -1.86	28.92 2.34 -2.75	31.36 2.98 -2.44	28.87 2.46 -4.03	23.84 2.50 -1.03	23.83 2.61 0.00	23.30 2.66 0.00	22.85 2.60 -0.09	23.31 2.51 -0.84	24.08 2.38 -1.99	24.44 1.91 -2.63	29.43 2.05 -5.13	35.58 2.89 -2.93	46.08 3.99 -6.14	38.36 3.64 -1.88	35.33 3.47 0.00	31.08 2.94 -1.45	29.08 2.43 -3.29	28.91 2.13 -4.37
SPIERFLS_115KV_TB 1 80737	18.17 0.90 0.00	17.16 0.86 0.00	16.97 0.90 0.00	17.06 0.92 0.00	17.45 0.91 0.00	19.71 1.10 0.00	25.50 1.67 0.00	27.73 1.79 0.00	23.88 1.50 0.00	21.66 1.34 0.00	22.60 1.38 0.00	21.90 1.26 0.00	21.41 1.25 0.00	21.15 1.20 0.00	21.54 1.18 -0.65	22.88 1.25 -1.73	25.64 1.62 -1.77	34.89 2.23 -2.89	38.86 2.91 0.00	35.36 2.53 0.00	34.34 2.48 0.00	28.61 1.92 0.00	24.92 1.57 0.00	23.80 1.39 0.00
ST LAWRENCE____ 23600	16.70 -0.57 0.00	15.75 -0.54 0.01	15.54 -0.53 0.00	15.61 -0.53 0.00	15.97 -0.56 0.00	17.98 -0.63 0.00	23.07 -0.76 0.00	25.03 -0.91 0.00	21.62 -0.76 0.00	19.60 -0.71 0.00	20.48 -0.74 0.00	8.57 -0.70 11.37	8.61 -0.66 10.88	8.59 -0.66 10.71	8.60 -0.63 10.48	8.61 -0.64 10.65	14.08 -0.73 7.44	28.81 -0.95 0.00	34.83 -1.11 0.00	31.85 -0.98 0.00	31.03 -0.83 0.00	25.97 -0.72 0.00	22.78 -0.58 0.00	21.94 -0.47 0.00
STATE_CA_115KV_115_LB 55624	17.94 0.67 0.00	16.98 0.68 0.00	16.76 0.69 0.00	16.82 0.68 0.00	17.20 0.66 0.00	19.38 0.76 0.00	24.86 1.02 0.00	27.13 1.19 0.00	23.38 1.01 0.00	21.25 0.93 0.00	22.32 1.10 0.00	21.67 1.03 0.00	21.21 1.05 0.00	20.99 1.04 0.00	21.34 1.01 -0.63	22.58 1.01 -1.67	25.12 1.16 -1.71	34.02 1.46 -2.79	37.74 1.80 0.00	34.38 1.54 0.00	33.35 1.50 0.00	27.87 1.17 0.00	24.41 1.05 0.00	23.22 0.81 0.00
STATE_ST_34_KV_LOAD 55959	17.39 0.12 0.00	16.33 0.03 0.00	16.09 0.02 0.00	16.19 0.05 0.00	16.65 0.12 0.00	18.78 0.17 0.00	23.98 0.14 0.00	26.15 0.18 -0.03	22.51 0.13 0.00	20.40 0.08 0.00	21.24 0.02 0.00	20.62 -0.02 0.00	20.12 -0.04 0.00	19.91 -0.04 0.00	19.72 -0.06 -0.07	20.04 -0.06 -0.20	22.44 -0.02 -0.20	30.19 0.09 -0.33	36.16 0.18 -0.03	33.09 0.23 -0.03	32.01 0.13 -0.03	26.90 0.19 -0.02	23.43 0.07 0.00	22.57 0.16 0.00
STATION 5_MISC_HYD 23604	16.91 -0.36 0.00	15.81 -0.49 0.00	15.53 -0.55 0.00	15.58 -0.57 0.00	16.11 -0.43 0.00	18.28 -0.33 0.00	23.05 -0.79 0.00	24.73 -1.19 0.02	21.46 -0.92 0.00	19.46 -0.85 0.00	20.18 -1.04 0.00	19.59 -1.05 0.00	19.05 -1.11 0.00	18.96 -1.00 0.00	18.91 -0.87 -0.07	19.21 -0.87 -0.19	21.55 -0.89 -0.19	28.71 -1.37 -0.31	34.13 -1.80 0.02	31.34 -1.48 0.02	30.28 -1.56 0.02	25.58 -1.10 0.01	22.38 -0.98 0.00	21.76 -0.65 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.20 -0.07 0.00	16.10 -0.20 0.00	15.86 -0.21 0.00	15.93 -0.21 0.00	16.42 -0.12 0.00	18.60 -0.02 0.00	23.60 -0.24 0.00	25.48 -0.42 0.05	22.06 -0.31 0.00	20.01 -0.30 0.00	20.73 -0.49 0.00	20.14 -0.50 0.00	19.66 -0.50 0.00	19.46 -0.50 0.00	19.35 -0.43 -0.07	19.69 -0.40 -0.19	22.14 -0.31 -0.19	29.58 -0.51 -0.32	35.25 -0.65 0.05	32.33 -0.46 0.05	31.27 -0.54 0.05	26.34 -0.32 0.04	23.01 -0.35 0.00	22.30 -0.11 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.84 -0.43 0.00	15.72 -0.57 0.00	15.49 -0.58 0.00	15.55 -0.60 0.00	16.04 -0.50 0.00	18.17 -0.45 0.00	22.93 -0.91 0.00	24.67 -1.25 0.02	21.41 -0.96 0.00	19.42 -0.89 0.00	20.12 -1.10 0.00	19.54 -1.09 0.00	19.09 -1.07 0.00	18.90 -1.06 0.00	18.87 -0.91 -0.07	19.23 -0.86 -0.19	21.60 -0.85 -0.19	28.68 -1.40 -0.31	34.09 -1.83 0.02	31.30 -1.51 0.02	30.27 -1.56 0.02	25.53 -1.15 0.02	22.31 -1.05 0.00	21.72 -0.69 0.00
STA_56____34_KV_BUS2 355983	16.84 -0.43 0.00	15.72 -0.57 0.00	15.49 -0.58 0.00	15.55 -0.60 0.00	16.04 -0.50 0.00	18.17 -0.45 0.00	22.93 -0.91 0.00	24.67 -1.25 0.02	21.41 -0.96 0.00	19.42 -0.89 0.00	20.12 -1.10 0.00	19.54 -1.09 0.00	19.09 -1.07 0.00	18.90 -1.06 0.00	18.87 -0.91 -0.07	19.23 -0.86 -0.19	21.60 -0.85 -0.19	28.68 -1.40 -0.31	34.09 -1.83 0.02	31.30 -1.51 0.02	30.27 -1.56 0.02	25.53 -1.15 0.02	22.31 -1.05 0.00	21.72 -0.69 0.00
STA_67____115KV_BK2 355882	16.87 -0.40 0.00	15.76 -0.54 0.00	15.53 -0.55 0.00	15.58 -0.56 0.00	16.07 -0.46 0.00	18.21 -0.41 0.00	22.95 -0.88 0.00	24.68 -1.25 0.02	21.41 -0.96 0.00	19.42 -0.89 0.00	20.09 -1.12 0.00	19.52 -1.11 0.00	19.07 -1.09 0.00	18.90 -1.06 0.00	18.87 -0.91 -0.07	19.23 -0.86 -0.19	21.58 -0.87 -0.19	28.65 -1.43 -0.31	34.02 -1.91 0.02	31.24 -1.58 0.02	30.24 -1.59 0.02	25.50 -1.17 0.01	22.31 -1.05 0.00	21.76 -0.65 0.00
STA_7____115KV_9TRANS 80674	16.98 -0.29 0.00	15.85 -0.44 0.00	15.61 -0.47 0.00	15.67 -0.47 0.00	16.17 -0.36 0.00	18.32 -0.30 0.00	23.12 -0.72 0.00	24.86 -1.06 0.02	21.57 -0.81 0.00	19.56 -0.75 0.00	20.24 -0.98 0.00	19.67 -0.97 0.00	19.21 -0.95 0.00	19.02 -0.94 0.00	18.99 -0.79 -0.07	19.35 -0.74 -0.19	21.75 -0.69 -0.19	28.89 -1.19 -0.31	34.35 -1.58 0.02	31.53 -1.28 0.02	30.50 -1.34 0.02	25.72 -0.96 0.01	22.49 -0.86 0.00	21.92 -0.49 0.00
STA_82____115KV_TB1 80780	16.89 -0.38 0.00	15.76 -0.54 0.00	15.53 -0.55 0.00	15.58 -0.56 0.00	16.07 -0.46 0.00	18.22 -0.39 0.00	22.98 -0.86 0.00	24.70 -1.22 0.02	21.41 -0.96 0.00	19.42 -0.89 0.00	20.12 -1.10 0.00	19.54 -1.09 0.00	19.09 -1.07 0.00	18.90 -1.06 0.00	18.87 -0.91 -0.07	19.23 -0.86 -0.19	21.60 -0.85 -0.19	28.68 -1.40 -0.31	34.06 -1.87 0.02	31.27 -1.54 0.02	30.24 -1.59 0.02	25.53 -1.15 0.01	22.33 -1.03 0.00	21.78 -0.63 0.00
STEEL____WIND 323596	16.77 -0.50 0.00	15.63 -0.67 0.00	15.30 -0.77 0.00	15.35 -0.79 0.00	15.96 -0.58 0.00	18.17 -0.45 0.00	22.72 -1.12 0.00	24.01 -1.92 0.01	20.97 -1.41 0.00	18.95 -1.36 0.00	19.65 -1.57 0.00	19.01 -1.63 0.00	18.51 -1.65 0.00	18.46 -1.50 0.00	17.84 -1.95 -0.09	18.07 -2.05 -0.23	20.37 -2.11 -0.23	26.84 -3.30 -0.38	32.24 -3.70 0.01	30.20 -2.63 0.01	28.76 -3.09 0.01	25.00 -1.68 0.01	21.98 -1.38 0.00	21.74 -0.67 0.00
STEPHTWN_115KV_BK_2 55603	18.08 0.81 0.00	17.11 0.81 0.00	16.88 0.80 0.00	16.95 0.81 0.00	17.33 0.79 0.00	19.53 0.91 0.00	25.12 1.29 0.00	27.42 1.48 0.00	23.61 1.23 0.00	21.45 1.14 0.00	22.49 1.27 0.00	21.81 1.18 0.00	21.35 1.19 0.00	21.11 1.16 0.00	21.45 1.12 -0.62	22.71 1.15 -1.66	25.31 1.36 -1.70	34.30 1.76 -2.78	38.14 2.19 0.00	34.77 1.94 0.00	33.73 1.88 0.00	28.16 1.47 0.00	24.64 1.28 0.00	23.42 1.01 0.00
STEUBEN_REC_LFGE 323667	17.12 -0.16 0.00	16.07 -0.23 0.00	15.83 -0.24 0.00	15.96 -0.18 0.00	16.54 0.00 0.00	18.78 0.17 0.00	23.96 0.12 0.00	26.02 0.05 -0.03	22.31 -0.07 0.00	20.07 -0.24 0.00	20.86 -0.36 0.00	20.25 -0.39 0.00	19.64 -0.52 0.00	19.42 -0.54 0.00	18.99 -0.85 -0.13	19.62 -0.62 -0.34	22.15 -0.45 -0.34	30.06 -0.27 -0.56	36.27 0.29 -0.03	33.75 0.89 -0.03	32.59 0.70 -0.03	27.89 1.17 -0.02	24.29 0.93 0.00	23.60 1.19 0.00
STILLWATER____SOLAR 323814	18.19 0.91 0.00	17.14 0.85 0.00	16.96 0.88 0.00	17.03 0.89 0.00	17.41 0.88 0.00	19.64 1.02 0.00	25.34 1.50 0.00	27.62 1.69 0.00	23.76 1.39 0.00	21.58 1.26 0.00	22.54 1.32 0.00	21.88 1.24 0.00	21.39 1.23 0.00	21.13 1.18 0.00	21.51 1.16 -0.64	22.83 1.21 -1.72	25.50 1.49 -1.76	34.66 2.02 -2.87	38.50 2.55 0.00	35.07 2.23 0.00	34.02 2.17 0.00	28.43 1.73 0.00	24.78 1.43 0.00	23.67 1.25 0.00
STONY____BROOK 24151	18.77 1.50 0.00	17.74 1.45 0.00	17.44 1.37 0.00	17.45 1.31 0.00	17.94 1.40 0.00	22.08 1.60 -1.86	29.14 2.24 -3.07	31.20 2.83 -2.44	28.83 2.42 -4.03	23.72 2.38 -1.03	23.70 2.48 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.19 2.39 -0.84	23.98 2.29 -1.99	24.68 2.15 -2.63	29.74 2.36 -5.13	38.38 3.19 -5.43	45.76 3.67 -6.14	38.10 3.38 -1.88	35.04 3.19 0.00	30.76 2.62 -1.45	28.87 2.22 -3.29	28.69 1.90 -4.37
STURGEON_POOL_HYD 23609	18.22 0.95 0.00	17.26 0.96 0.00	17.02 0.95 0.00	17.09 0.95 0.00	17.46 0.93 0.00	19.66 1.04 0.00	25.34 1.50 0.00	27.75 1.82 0.00	23.92 1.54 0.00	21.76 1.44 0.00	22.75 1.53 0.00	22.14 1.51 0.00	21.61 1.45 0.00	21.37 1.42 0.00	21.49 1.26 -0.52	22.51 1.21 -1.40	25.00 1.31 -1.43	34.01 1.90 -2.34	38.39 2.44 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.29 1.60 0.00	24.74 1.38 0.00	23.58 1.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.17 0.90 0.00	17.19 0.90 0.00	16.96 0.88 0.00	17.03 0.89 0.00	17.41 0.88 0.00	19.60 0.99 0.00	25.27 1.43 0.00	27.65 1.71 0.00	23.85 1.48 0.00	21.68 1.36 0.00	22.68 1.46 0.00	22.08 1.44 0.00	21.57 1.41 0.00	21.33 1.38 0.00	21.48 1.30 -0.48	22.44 1.27 -1.27	24.95 1.40 -1.30	33.79 1.90 -2.13	38.18 2.23 0.00	34.80 1.97 0.00	33.73 1.88 0.00	28.19 1.49 0.00	24.67 1.31 0.00	23.51 1.10 0.00
SWANROAD_115KV_TB1 355699	16.27 -1.00 0.00	15.14 -1.16 0.00	14.96 -1.11 0.00	14.98 -1.16 0.00	15.48 -1.06 0.00	17.61 -1.01 0.00	21.83 -2.00 0.00	23.10 -2.83 0.01	20.14 -2.24 0.00	18.22 -2.09 0.00	18.82 -2.40 0.00	18.26 -2.37 0.00	17.90 -2.26 0.00	17.72 -2.23 0.00	17.48 -2.31 -0.08	17.88 -2.23 -0.21	20.00 -2.47 -0.22	26.25 -3.87 -0.36	31.08 -4.85 0.01	28.91 -3.91 0.01	27.76 -4.08 0.01	23.93 -2.75 0.01	21.05 -2.31 0.00	20.91 -1.50 0.00
SYNERGY____BIOGAS 323694	16.99 -0.28 0.00	15.81 -0.49 0.00	15.49 -0.58 0.00	15.55 -0.60 0.00	16.14 -0.40 0.00	18.39 -0.22 0.00	23.05 -0.79 0.00	24.52 -1.40 0.01	21.35 -1.03 0.00	19.32 -0.99 0.00	19.95 -1.27 0.00	19.32 -1.32 0.00	18.79 -1.37 0.00	18.74 -1.22 0.00	18.44 -1.34 -0.08	18.73 -1.37 -0.20	21.08 -1.38 -0.21	27.99 -2.11 -0.34	33.38 -2.55 0.01	30.91 -1.91 0.01	29.67 -2.17 0.01	25.45 -1.23 0.01	22.26 -1.10 0.00	21.87 -0.54 0.00
SYRACUSE____ENERGY_ST1 323597	17.29 0.02 0.00	16.26 -0.03 0.00	16.02 -0.05 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.60 -0.02 0.00	23.72 -0.12 0.00	25.82 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.43 -0.21 0.00	19.94 -0.22 0.00	19.74 -0.22 0.00	19.55 -0.22 -0.06	19.84 -0.22 -0.17	22.20 -0.22 -0.17	29.80 -0.24 -0.28	35.71 -0.25 -0.01	32.65 -0.20 -0.01	31.61 -0.25 -0.01	26.57 -0.13 -0.01	23.17 -0.19 0.00	22.30 -0.11 0.00

SYRACUSE___ENERGY_ST2 323598	17.29 0.02 0.00	16.26 -0.03 0.00	16.02 -0.05 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.60 -0.02 0.00	23.72 -0.12 0.00	25.82 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.03 -0.19 0.00	20.43 -0.21 0.00	19.94 -0.22 0.00	19.74 -0.22 0.00	19.55 -0.22 -0.06	19.84 -0.22 -0.17	22.20 -0.22 -0.17	29.80 -0.24 -0.28	35.71 -0.25 -0.01	32.65 -0.20 -0.01	31.61 -0.25 -0.01	26.57 -0.13 -0.01	23.17 -0.19 0.00	22.30 -0.11 0.00
SYRACUSE___POWER 24017	17.29 0.02 0.00	16.25 -0.05 0.00	16.01 -0.06 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.62 0.00 0.00	23.72 -0.12 0.00	25.81 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.07 -0.15 0.00	20.45 -0.19 0.00	19.96 -0.20 0.00	19.76 -0.20 0.00	19.57 -0.20 -0.06	19.87 -0.20 -0.17	22.23 -0.20 -0.17	29.81 -0.24 -0.29	35.66 -0.29 -0.01	32.61 -0.23 -0.01	31.57 -0.29 -0.01	26.54 -0.16 0.00	23.20 -0.16 0.00	22.30 -0.11 0.00
TALLMAN__138KV_BK151 55660	18.27 1.00 0.00	17.30 1.01 0.00	17.07 1.00 0.00	17.13 0.98 0.00	17.53 0.99 0.00	19.71 1.10 0.00	25.43 1.60 0.00	27.86 1.92 0.00	24.03 1.66 0.00	21.86 1.54 0.00	22.87 1.66 0.00	22.29 1.65 0.00	21.77 1.61 0.00	21.55 1.60 0.00	21.69 1.50 -0.49	22.65 1.45 -1.30	25.14 1.56 -1.33	34.03 2.08 -2.18	38.39 2.44 0.00	34.97 2.13 0.00	33.89 2.04 0.00	28.32 1.63 0.00	24.81 1.45 0.00	23.64 1.23 0.00
TEALLAVE_115KV_TB7 355573	17.20 -0.07 0.00	16.15 -0.15 0.00	15.93 -0.14 0.00	16.01 -0.13 0.00	16.44 -0.10 0.00	18.50 -0.11 0.00	23.55 -0.29 0.00	25.63 -0.31 0.00	22.13 -0.25 0.00	20.07 -0.24 0.00	20.92 -0.30 0.00	20.33 -0.31 0.00	19.84 -0.32 0.00	19.64 -0.32 0.00	19.45 -0.32 -0.05	19.74 -0.30 -0.15	22.07 -0.33 -0.15	29.56 -0.45 -0.25	35.37 -0.58 0.00	32.34 -0.49 0.00	31.28 -0.57 0.00	26.35 -0.35 0.00	23.01 -0.35 0.00	22.14 -0.27 0.00
TELGRAPH_34_KV_EAST 80808	16.70 -0.57 0.00	15.54 -0.75 0.00	15.33 -0.74 0.00	15.37 -0.77 0.00	15.89 -0.64 0.00	18.08 -0.54 0.00	22.55 -1.29 0.00	23.93 -2.00 0.01	20.86 -1.52 0.00	18.87 -1.44 0.00	19.48 -1.74 0.00	18.90 -1.73 0.00	18.51 -1.65 0.00	18.32 -1.64 0.00	18.03 -1.75 -0.08	18.43 -1.67 -0.21	20.69 -1.78 -0.21	27.22 -2.89 -0.35	32.34 -3.59 0.01	30.03 -2.79 0.01	28.85 -2.99 0.01	24.84 -1.84 0.01	21.79 -1.57 0.00	21.56 -0.85 0.00
TEMPLE___115KV_TB 2 55572	17.20 -0.07 0.00	16.16 -0.13 0.00	15.94 -0.13 0.00	16.01 -0.13 0.00	16.45 -0.08 0.00	18.50 -0.11 0.00	23.57 -0.26 0.00	25.65 -0.29 0.00	22.15 -0.22 0.00	20.09 -0.22 0.00	20.94 -0.28 0.00	20.35 -0.29 0.00	19.86 -0.30 0.00	19.66 -0.30 0.00	19.47 -0.30 -0.06	19.75 -0.30 -0.15	22.09 -0.31 -0.15	29.60 -0.42 -0.25	35.41 -0.54 0.00	32.34 -0.49 0.00	31.31 -0.54 0.00	26.35 -0.35 0.00	23.03 -0.33 0.00	22.16 -0.25 0.00
TIANA____69_KV_BK 1 55817	18.77 1.50 0.00	17.81 1.52 0.00	17.55 1.48 0.00	17.53 1.39 0.00	18.11 1.57 0.00	22.15 1.68 -1.86	28.78 2.19 -2.75	31.15 2.78 -2.44	28.76 2.35 -4.03	23.78 2.44 -1.03	23.77 2.55 0.00	23.26 2.62 0.00	22.81 2.56 -0.09	23.25 2.45 -0.84	24.02 2.33 -1.98	24.63 2.11 -2.63	29.61 2.23 -5.13	35.66 2.98 -2.92	45.68 3.59 -6.14	38.00 3.28 -1.88	34.88 3.03 0.00	30.76 2.62 -1.45	28.80 2.15 -3.29	28.64 1.86 -4.37
TILDEN___115KV_TB1 80814	17.29 0.02 0.00	16.25 -0.05 0.00	16.01 -0.06 0.00	16.09 -0.05 0.00	16.54 0.00 0.00	18.62 0.00 0.00	23.72 -0.12 0.00	25.81 -0.13 -0.01	22.27 -0.11 0.00	20.19 -0.12 0.00	21.07 -0.15 0.00	20.45 -0.19 0.00	19.96 -0.20 0.00	19.76 -0.20 0.00	19.57 -0.20 -0.06	19.87 -0.20 -0.17	22.23 -0.20 -0.17	29.81 -0.24 -0.29	35.66 -0.29 -0.01	32.61 -0.23 -0.01	31.57 -0.29 -0.01	26.54 -0.16 0.00	23.20 -0.16 0.00	22.30 -0.11 0.00
TRIGEN___CC 323695	18.62 1.35 0.00	17.61 1.32 0.00	17.37 1.30 0.00	17.42 1.28 0.00	17.88 1.34 0.00	22.11 1.53 -1.96	29.35 2.15 -3.37	31.00 2.54 -2.52	28.63 2.22 -4.03	23.40 2.05 -1.03	23.43 2.21 0.00	22.83 2.19 0.00	22.39 2.14 -0.09	22.91 2.12 -0.84	23.70 2.01 -1.98	25.11 1.97 -3.25	29.52 2.14 -5.13	38.16 2.86 -5.54	45.43 3.34 -6.14	37.70 2.99 -1.88	34.72 2.87 0.00	30.72 2.32 -1.71	28.94 2.03 -3.55	28.86 1.77 -4.68
TRINITY__115KV__ 4 BK 55933	17.88 0.60 0.00	16.93 0.64 0.00	16.70 0.63 0.00	16.77 0.63 0.00	17.13 0.60 0.00	19.30 0.69 0.00	24.74 0.91 0.00	27.03 1.09 0.00	23.27 0.90 0.00	21.17 0.85 0.00	22.22 1.00 0.00	21.57 0.93 0.00	21.11 0.95 0.00	20.89 0.94 0.00	21.24 0.91 -0.62	22.50 0.94 -1.67	25.00 1.05 -1.70	33.86 1.31 -2.79	37.56 1.62 0.00	34.21 1.38 0.00	33.19 1.34 0.00	27.73 1.04 0.00	24.29 0.93 0.00	23.13 0.72 0.00
UNION___PROCESSING_DRP 323587	16.89 -0.38 0.00	15.77 -0.52 0.00	15.54 -0.53 0.00	15.59 -0.55 0.00	16.09 -0.45 0.00	18.22 -0.39 0.00	22.98 -0.86 0.00	24.70 -1.22 0.02	21.44 -0.94 0.00	19.44 -0.87 0.00	20.12 -1.10 0.00	19.54 -1.09 0.00	19.09 -1.07 0.00	18.92 -1.04 0.00	18.89 -0.89 -0.07	19.25 -0.84 -0.19	21.62 -0.82 -0.19	28.68 -1.40 -0.31	34.06 -1.87 0.02	31.27 -1.54 0.02	30.27 -1.56 0.02	25.53 -1.15 0.01	22.33 -1.03 0.00	21.78 -0.63 0.00
UPPER HUDSON___HYD 24058	18.17 0.90 0.00	17.11 0.81 0.00	16.96 0.88 0.00	17.05 0.90 0.00	17.43 0.89 0.00	19.68 1.06 0.00	25.48 1.64 0.00	27.73 1.79 0.00	23.88 1.50 0.00	21.66 1.34 0.00	22.60 1.38 0.00	21.90 1.26 0.00	21.41 1.25 0.00	21.15 1.20 0.00	21.54 1.18 -0.65	22.88 1.25 -1.73	25.64 1.62 -1.77	34.89 2.23 -2.89	38.86 2.91 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.62 1.92 0.00	24.92 1.57 0.00	23.80 1.39 0.00
UPPER RAQUET___HYD 24056	20.16 -0.71 -3.60	19.08 -0.67 -3.45	18.88 -0.63 -3.43	18.95 -0.63 -3.44	19.35 -0.68 -3.49	21.50 -0.91 -3.79	27.27 -1.12 -4.56	29.57 -1.24 -4.88	25.66 -1.07 -4.36	23.33 -1.04 -4.05	24.39 -1.02 -4.19	13.01 -0.91 6.72	12.96 -0.89 6.32	12.93 -0.84 6.18	12.93 -0.79 5.99	12.93 -0.85 6.11	18.52 -1.02 2.71	32.89 -1.28 -4.40	34.58 -1.37 0.00	31.68 -1.15 0.00	30.90 -0.95 0.00	25.87 -0.83 0.00	22.89 -0.47 0.00	22.01 -0.40 0.00
VALLEY44_115KV_TB2 355964	17.18 -0.09 0.00	16.03 -0.26 0.00	15.78 -0.29 0.00	15.84 -0.31 0.00	16.40 -0.13 0.00	18.60 -0.02 0.00	23.41 -0.43 0.00	24.79 -1.14 0.00	21.64 -0.74 0.00	19.52 -0.79 0.00	20.18 -1.04 0.00	19.61 -1.03 0.00	19.17 -0.99 0.00	18.98 -0.98 0.00	17.66 -2.15 -0.10	18.06 -2.09 -0.26	20.25 -2.27 -0.26	26.71 -3.48 -0.43	32.60 -3.34 0.00	30.99 -1.84 0.00	28.95 -2.90 0.00	25.78 -0.91 0.00	22.63 -0.72 0.00	22.48 0.07 0.00
VALLEY___115KV_TB 1-4 80826	17.46 0.19 0.00	16.47 0.18 0.00	16.23 0.16 0.00	16.29 0.15 0.00	16.69 0.15 0.00	18.82 0.20 0.00	24.17 0.33 0.00	26.33 0.39 0.00	22.71 0.34 0.00	20.60 0.28 0.00	21.52 0.30 0.00	21.45 0.25 -0.56	20.90 0.20 -0.54	20.71 0.22 -0.53	20.42 0.20 -0.52	20.62 0.20 -0.53	22.89 0.27 -0.37	30.18 0.42 0.00	36.49 0.54 0.00	33.36 0.53 0.00	32.43 0.57 0.00	27.20 0.51 0.00	23.85 0.49 0.00	22.88 0.47 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.65 1.38 0.00	17.63 1.34 0.00	17.41 1.33 0.00	17.48 1.34 0.00	17.93 1.39 0.00	20.25 1.64 0.00	26.05 2.22 0.00	28.49 2.54 -0.01	24.55 2.17 0.00	22.20 1.89 0.00	23.21 1.99 0.00	22.48 1.84 0.00	21.90 1.73 0.00	21.73 1.78 0.00	21.59 1.66 -0.23	22.23 1.73 -0.61	24.85 1.98 -0.62	33.61 2.83 -1.01	39.48 3.52 -0.01	36.16 3.32 -0.01	35.01 3.15 -0.01	29.42 2.72 0.00	25.60 2.24 0.00	24.56 2.15 0.00
VISCHER___FERRY HYD 24020	18.01 0.74 0.00	17.03 0.73 0.00	16.83 0.76 0.00	16.89 0.74 0.00	17.25 0.71 0.00	19.45 0.84 0.00	25.05 1.21 0.00	27.36 1.43 0.00	23.56 1.19 0.00	21.39 1.08 0.00	22.39 1.17 0.00	21.75 1.11 0.00	21.25 1.09 0.00	21.01 1.06 0.00	21.40 1.06 -0.63	22.70 1.11 -1.69	25.27 1.29 -1.73	34.26 1.67 -2.83	37.99 2.05 0.00	34.64 1.80 0.00	33.57 1.72 0.00	28.05 1.36 0.00	24.50 1.14 0.00	23.37 0.96 0.00
V_A_10_SYNC_DSASP 323832	16.48 -0.79 0.00	15.38 -0.91 0.00	15.08 -1.00 0.00	15.11 -1.03 0.00	15.68 -0.86 0.00	17.82 -0.80 0.00	22.31 -1.53 0.00	23.75 -2.18 0.01	20.68 -1.70 0.00	18.69 -1.63 0.00	19.39 -1.83 0.00	18.78 -1.86 0.00	18.31 -1.85 0.00	18.24 -1.72 0.00	18.22 -1.56 -0.07	18.44 -1.65 -0.20	20.74 -1.71 -0.20	27.45 -2.65 -0.33	32.45 -3.49 0.01	29.90 -2.92 0.01	28.84 -3.00 0.01	24.52 -2.16 0.01	21.54 -1.82 0.00	21.16 -1.25 0.00
V_CMM_10_SYNC_DSASP 323787	16.75 -0.52 0.00	15.80 -0.49 0.01	15.61 -0.47 0.00	15.67 -0.47 0.00	16.04 -0.50 0.00	18.06 -0.56 0.00	23.14 -0.69 0.00	25.13 -0.80 0.00	21.71 -0.67 0.00	19.66 -0.65 0.00	20.56 -0.66 0.00	8.65 -0.62 11.37	8.69 -0.59 10.88	8.66 -0.58 10.71	8.68 -0.55 10.48	8.67 -0.58 10.65	14.16 -0.65 7.44	28.93 -0.83 0.00	34.98 -0.97 0.00	32.01 -0.82 0.00	31.15 -0.70 0.00	26.05 -0.64 0.00	22.87 -0.49 0.00	22.03 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	-7.02 -0.95 23.34	-7.04 -0.91 22.42	-7.03 -0.87 22.23	-7.03 -0.87 22.30	-7.02 -0.93 22.63	-6.98 -1.02 24.57	-6.96 -1.26 29.53	-6.98 -1.40 31.51	-6.97 -1.21 28.13	-6.99 -1.14 26.17	-6.99 -1.17 27.04	-6.93 -1.16 26.41	-6.91 -1.07 26.01	-6.91 -1.08 25.79	-6.92 -1.03 25.60	-6.92 -1.04 25.78	-6.90 -1.11 28.05	0.10 -1.46 28.21	34.58 -1.37 0.00	31.91 -0.92 0.00	31.38 -0.48 0.00	26.18 -0.51 0.00	23.13 -0.23 0.00	22.34 -0.07 0.00
V_D_10_SYNC_DSASP 323841	17.44 -0.45 -0.62	16.46 -0.42 -0.59	16.26 -0.40 -0.59	16.33 -0.40 -0.59	16.71 -0.43 -0.60	18.77 -0.50 -0.65	24.03 -0.59 -0.79	26.06 -0.73 -0.85	22.53 -0.60 -0.75	20.43 -0.59 -0.70	21.33 -0.62 -0.73	9.49 -0.56 10.60	9.51 -0.52 10.12	9.50 -0.50 9.96	9.50 -0.47 9.73	9.52 -0.48 9.90	15.03 -0.58 6.65	29.78 -0.74 -0.76	35.12 -0.83 0.00	32.14 -0.69 0.00	31.31 -0.54 0.00	26.18 -0.51 0.00	23.01 -0.35 0.00	22.17 -0.25 0.00
V_E_10_SYNC_DSASP 323830	18.91 1.64 0.00	17.87 1.58 0.00	17.63 1.56 0.00	17.73 1.58 0.00	18.27 1.74 0.00	20.77 2.16 0.00	26.72 2.88 0.00	29.06 3.11 -0.01	24.90 2.53 0.00	22.39 2.07 0.00	23.34 2.12 0.00	22.52 1.88 0.00	21.87 1.71 0.00	21.79 1.83 0.00	21.55 1.67 -0.17	22.17 1.83 -0.45	24.96 2.25 -0.46	33.93 3.42 -0.75	40.56 4.60 -0.01	37.25 4.40 -0.01	35.98 4.11 -0.01	30.41 3.71 -0.01	26.37 3.01 0.00	25.42 3.00 0.00
V_F_30_NSYNC___DSASP 323816	18.20 0.93 0.00	17.16 0.86 0.00	16.97 0.90 0.00	17.05 0.90 0.00	17.43 0.89 0.00	19.66 1.04 0.00	25.38 1.55 0.00	27.65 1.71 0.00	23.79 1.41 0.00	21.60 1.28 0.00	22.58 1.36 0.00	21.90 1.26 0.00	21.41 1.25 0.00	21.15 1.20 0.00	21.56 1.20 -0.65	22.85 1.23 -1.72	25.53 1.51 -1.76	34.70 2.05 -2.88	38.54 2.59 0.00	35.10 2.26 0.00	34.08 2.23 0.00	28.45 1.76 0.00	24.81 1.45 0.00	23.71 1.30 0.00
V_F_30_SYNC_DSASP 323786	17.94 0.67 0.00	16.98 0.68 0.00	16.76 0.69 0.00	16.82 0.68 0.00	17.20 0.66 0.00	19.36 0.74 0.00	24.86 1.02 0.00	27.13 1.19 0.00	23.38 1.01 0.00	21.25 0.93 0.00	22.32 1.10 0.00	21.67 1.03 0.00	21.21 1.05 0.00	20.99 1.04 0.00	21.34 1.01 -0.63	22.58 1.01 -1.67	25.12 1.16 -1.71	33.99 1.43 -2.79	37.74 1.80 0.00	34.38 1.54 0.00	33.35 1.50 0.00	27.87 1.17 0.00	24.41 1.05 0.00	23.22 0.81 0.00
V_XM_10_SYNC_DSASP 323789	-7.02 -0.95 23.34	-7.04 -0.91 22.42	-7.03 -0.87 22.23	-7.03 -0.87 22.30	-7.02 -0.93 22.63	-6.98 -1.02 24.57	-6.96 -1.26 29.53	-6.98 -1.40 31.51	-6.97 -1.21 28.13	-6.99 -1.14 26.17	-6.99 -1.17 27.04	-6.93 -1.16 26.41	-6.91 -1.07 26.01	-6.91 -1.08 25.79	-6.92 -1.03 25.60	-6.92 -1.04 25.78	-6.90 -1.11 28.05	0.10 -1.46 28.21	34.58 -1.37 0.00	31.91 -0.92 0.00	31.38 -0.48 0.00	26.18 -0.51 0.00	23.13 -0.23 0.00	22.34 -0.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.32 1.05 0.00	17.35 1.06 0.00	17.10 1.03 0.00	17.18 1.03 0.00	17.56 1.03 0.00	19.75 1.14 0.00	25.50 1.67 0.00	27.94 2.00 0.00	24.10 1.72 0.00	21.92 1.60 0.00	22.94 1.72 0.00	22.33 1.69 0.00	21.82 1.65 0.00	21.59 1.64 0.00	21.74 1.54 -0.49	22.70 1.49 -1.31	25.22 1.62 -1.34	34.13 2.17 -2.19	38.50 2.55 0.00	35.07 2.23 0.00	33.99 2.13 0.00	28.43 1.74 0.00	24.88 1.52 0.00	23.71 1.30 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.48 1.21 0.00	17.52 1.22 0.00	17.26 1.19 0.00	17.34 1.19 0.00	17.73 1.19 0.00	19.90 1.28 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.35 1.97 0.00	22.20 1.89 0.00	23.28 2.06 0.00	22.68 2.04 0.00	22.16 2.00 0.00	21.91 1.96 0.00	22.07 1.85 -0.51	23.04 1.79 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.82 2.88 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.11 1.75 0.00	23.87 1.46 0.00
W50THST__13_KV_LOAD 356117	18.55 1.28 0.00	17.56 1.27 0.00	17.33 1.25 0.00	17.40 1.26 0.00	17.78 1.24 0.00	19.97 1.36 0.00	25.79 1.95 0.00	28.32 2.39 0.00	24.46 2.08 0.00	22.31 1.99 0.00	23.38 2.16 0.00	22.81 2.17 0.00	22.28 2.12 0.00	22.03 2.08 0.00	22.17 1.95 -0.51	23.14 1.89 -1.35	25.64 2.00 -1.38	34.74 2.71 -2.27	39.00 3.06 0.00	35.56 2.73 0.00	34.47 2.61 0.00	28.80 2.11 0.00	25.20 1.85 0.00	23.96 1.55 0.00
WADING RIVER_IC_1 23522	18.64 1.36 0.00	17.65 1.35 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.81 1.27 0.00	21.85 1.38 -1.86	28.49 1.88 -2.77	30.92 2.54 -2.44	28.58 2.17 -4.03	23.66 2.32 -1.03	23.64 2.42 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.15 2.35 -0.84	23.92 2.23 -1.99	24.51 1.99 -2.63	29.47 2.09 -5.13	35.61 2.74 -3.11	45.25 3.16 -6.14	37.61 2.89 -1.88	34.59 2.74 0.00	30.44 2.30 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37
WADING RIVER_IC_2 23547	18.64 1.36 0.00	17.65 1.35 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.81 1.27 0.00	21.85 1.38 -1.86	28.49 1.88 -2.77	30.92 2.54 -2.44	28.58 2.17 -4.03	23.66 2.32 -1.03	23.64 2.42 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.15 2.35 -0.84	23.92 2.23 -1.99	24.51 1.99 -2.63	29.47 2.09 -5.13	35.61 2.74 -3.11	45.25 3.16 -6.14	37.61 2.89 -1.88	34.59 2.74 0.00	30.44 2.30 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37

WADING RIVER_IC_3 23601	18.64 1.36 0.00	17.65 1.35 0.00	17.31 1.24 0.00	17.31 1.16 0.00	17.81 1.27 0.00	21.85 1.38 -1.86	28.49 1.88 -2.77	30.92 2.54 -2.44	28.58 2.17 -4.03	23.66 2.32 -1.03	23.64 2.42 0.00	23.16 2.52 0.00	22.71 2.46 -0.09	23.15 2.35 -0.84	23.92 2.23 -1.99	24.51 1.99 -2.63	29.47 2.09 -5.13	35.61 2.74 -3.11	45.25 3.16 -6.14	37.61 2.89 -1.88	34.59 2.74 0.00	30.44 2.30 -1.45	28.54 1.89 -3.29	28.35 1.57 -4.37
WALDENNY_I2_KV_BK2 80841	16.77 -0.50 0.00	15.59 -0.70 0.00	15.36 -0.71 0.00	15.42 -0.73 0.00	15.96 -0.58 0.00	18.15 -0.47 0.00	22.64 -1.19 0.00	23.98 -1.95 0.01	20.94 -1.43 0.00	18.93 -1.38 0.00	19.56 -1.66 0.00	18.99 -1.65 0.00	18.59 -1.57 0.00	18.40 -1.56 0.00	17.88 -1.91 -0.08	18.29 -1.83 -0.23	20.48 -2.00 -0.23	26.90 -3.24 -0.38	32.20 -3.74 0.01	30.16 -2.66 0.01	28.72 -3.12 0.01	24.98 -1.71 0.01	21.93 -1.42 0.00	21.76 -0.65 0.00
WALDEN___HYDRO 24148	18.27 1.00 0.00	17.30 1.01 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.71 1.10 0.00	25.46 1.62 0.00	27.83 1.89 0.00	23.99 1.61 0.00	21.80 1.48 0.00	22.77 1.55 0.00	22.14 1.51 0.00	21.63 1.47 0.00	21.39 1.44 0.00	21.56 1.36 -0.50	22.55 1.33 -1.32	25.12 1.51 -1.35	34.15 2.17 -2.22	38.57 2.62 0.00	35.13 2.30 0.00	34.05 2.20 0.00	28.43 1.74 0.00	24.83 1.47 0.00	23.67 1.26 0.00
WARRENSBURG____ 23737	18.17 0.90 0.00	17.11 0.81 0.00	16.96 0.88 0.00	17.05 0.90 0.00	17.43 0.89 0.00	19.68 1.06 0.00	25.48 1.64 0.00	27.73 1.79 0.00	23.88 1.50 0.00	21.66 1.34 0.00	22.60 1.38 0.00	21.90 1.26 0.00	21.41 1.25 0.00	21.15 1.20 0.00	21.54 1.18 -0.65	22.88 1.25 -1.73	25.64 1.62 -1.77	34.89 2.23 -2.89	38.86 2.91 0.00	35.36 2.53 0.00	34.34 2.49 0.00	28.62 1.92 0.00	24.92 1.57 0.00	23.80 1.39 0.00
WATERSIDE___6 8 9 23538	18.55 1.28 0.00	17.56 1.27 0.00	17.35 1.27 -0.01	17.43 1.28 -0.01	17.80 1.26 -0.01	19.92 1.30 0.00	25.67 1.84 0.00	28.20 2.26 0.00	24.37 1.99 0.00	22.22 1.91 0.00	23.28 2.06 0.00	22.70 2.06 0.00	22.18 2.02 0.00	21.93 1.98 0.00	22.09 1.87 -0.51	23.06 1.81 -1.35	25.53 1.89 -1.38	34.59 2.56 -2.27	38.86 2.91 0.00	35.39 2.56 0.00	34.34 2.48 0.00	28.69 2.00 0.00	25.18 1.82 0.00	23.91 1.50 0.00
WATKINRD_115KV_LN8_IL 55919	17.55 0.28 0.00	16.56 0.26 0.00	16.33 0.26 0.00	16.38 0.24 0.00	16.80 0.26 0.00	18.93 0.32 0.00	24.29 0.45 0.00	26.46 0.52 0.00	22.80 0.43 0.00	20.70 0.39 0.00	21.62 0.40 0.00	21.57 0.37 -0.56	21.04 0.34 -0.54	20.83 0.34 -0.53	20.56 0.34 -0.52	20.76 0.34 -0.53	23.02 0.40 -0.37	30.33 0.57 0.00	36.67 0.72 0.00	33.49 0.66 0.00	32.52 0.67 0.00	27.25 0.56 0.00	23.85 0.49 0.00	22.86 0.45 0.00
WATSON___69_KV_BK 1 55734	18.91 1.64 0.00	17.91 1.61 0.00	17.65 1.58 0.00	17.68 1.53 0.00	18.22 1.69 0.00	22.12 1.64 -1.87	29.20 2.26 -3.10	31.52 3.14 -2.44	29.05 2.64 -4.03	23.80 2.46 -1.03	23.81 2.59 0.00	23.20 2.56 0.00	22.75 2.50 -0.09	23.25 2.45 -0.84	24.04 2.35 -1.98	24.64 2.07 -2.67	29.94 2.56 -5.13	38.82 3.51 -5.54	46.29 4.21 -6.14	38.53 3.81 -1.88	35.39 3.54 0.00	30.72 2.56 -1.47	28.84 2.17 -3.31	28.71 1.90 -4.39
WDELAWARE___HYD 323627	18.10 0.83 0.00	17.11 0.81 0.00	16.86 0.79 0.00	16.93 0.79 0.00	17.31 0.78 0.00	19.47 0.86 0.00	25.19 1.36 0.00	27.57 1.64 0.00	23.76 1.39 0.00	21.58 1.26 0.00	22.47 1.25 0.00	21.86 1.22 0.00	21.33 1.17 0.00	21.09 1.14 0.00	21.25 1.08 -0.46	22.18 1.05 -1.23	24.73 1.22 -1.25	33.75 1.93 -2.05	38.28 2.34 0.00	34.90 2.07 0.00	33.86 2.01 0.00	28.24 1.55 0.00	24.62 1.26 0.00	23.42 1.01 0.00
WEST BABYLON___IC 23714	18.86 1.59 0.00	17.86 1.56 0.00	17.60 1.53 0.00	17.63 1.49 0.00	18.14 1.60 0.00	22.25 1.75 -1.88	29.40 2.43 -3.14	31.40 3.01 -2.45	28.98 2.57 -4.03	23.74 2.40 -1.03	23.74 2.53 0.00	23.14 2.50 0.00	22.69 2.44 -0.09	23.21 2.41 -0.84	24.00 2.31 -1.98	24.83 2.19 -2.75	29.87 2.49 -5.13	38.73 3.42 -5.54	46.15 4.06 -6.14	38.36 3.64 -1.88	35.26 3.41 0.00	30.86 2.67 -1.50	29.01 2.31 -3.34	28.88 2.04 -4.43
WEST CANADA___HYD 24049	17.44 0.17 0.00	16.47 0.18 0.00	16.25 0.18 0.00	16.32 0.18 0.00	16.72 0.18 0.00	18.82 0.21 0.00	24.10 0.26 0.00	26.27 0.34 0.00	22.65 0.27 0.00	20.56 0.24 0.00	21.49 0.28 0.00	21.45 0.25 -0.56	20.96 0.26 -0.54	20.75 0.26 -0.53	20.48 0.26 -0.52	20.68 0.26 -0.53	22.89 0.27 -0.37	30.15 0.39 0.00	36.41 0.47 0.00	33.23 0.40 0.00	32.24 0.38 0.00	27.01 0.32 0.00	23.64 0.28 0.00	22.64 0.22 0.00
WESTERN_NY_WIND 24143	16.96 -0.31 0.00	15.77 -0.52 0.00	15.56 -0.51 0.00	15.59 -0.55 0.00	16.12 -0.41 0.00	18.35 -0.26 0.00	22.98 -0.86 0.00	24.47 -1.45 0.01	21.30 -1.07 0.00	19.28 -1.04 0.00	19.86 -1.36 0.00	19.28 -1.36 0.00	18.85 -1.31 0.00	18.66 -1.30 0.00	18.40 -1.38 -0.08	18.81 -1.29 -0.21	21.17 -1.29 -0.21	27.93 -2.17 -0.34	33.27 -2.66 0.01	30.82 -2.00 0.01	29.61 -2.23 0.01	25.40 -1.28 0.01	22.21 -1.14 0.00	21.92 -0.49 0.00
WESTOVER___LESR 323668	17.62 0.35 0.00	16.57 0.28 0.00	16.33 0.26 0.00	16.42 0.27 0.00	16.88 0.35 0.00	19.04 0.43 0.00	24.31 0.48 0.00	26.37 0.42 -0.01	22.76 0.38 0.00	20.58 0.26 0.00	21.45 0.23 0.00	20.84 0.21 0.00	20.34 0.18 0.00	20.13 0.18 0.00	19.88 0.00 -0.17	20.38 0.02 -0.46	22.79 0.07 -0.47	30.66 0.12 -0.77	36.25 0.29 -0.01	33.30 0.46 -0.01	32.09 0.22 -0.01	27.16 0.45 -0.01	23.73 0.37 0.00	22.93 0.52 0.00
WETHRSFD_WT_PWR 323626	16.24 -1.04 0.00	15.14 -1.16 0.00	14.83 -1.24 0.00	14.87 -1.28 0.00	15.46 -1.07 0.00	17.61 -1.01 0.00	22.00 -1.83 0.00	23.26 -2.67 0.01	20.30 -2.08 0.00	18.35 -1.97 0.00	19.01 -2.21 0.00	18.39 -2.25 0.00	17.90 -2.26 0.00	17.86 -2.09 0.00	17.39 -2.41 -0.08	17.61 -2.51 -0.22	19.85 -2.63 -0.23	26.24 -3.90 -0.37	31.44 -4.49 0.01	29.51 -3.31 0.01	28.24 -3.60 0.01	24.55 -2.14 0.01	21.61 -1.75 0.00	21.38 -1.03 0.00
WHAVSTOR_138KV_BK127 55557	18.27 1.00 0.00	17.30 1.01 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.70 1.08 0.00	25.43 1.60 0.00	27.83 1.89 0.00	24.01 1.63 0.00	21.84 1.52 0.00	22.85 1.63 0.00	22.29 1.65 0.00	21.77 1.61 0.00	21.53 1.58 0.00	21.70 1.50 -0.49	22.64 1.43 -1.31	25.13 1.54 -1.34	33.98 2.02 -2.19	38.32 2.37 0.00	34.90 2.07 0.00	33.83 1.97 0.00	28.29 1.60 0.00	24.78 1.42 0.00	23.62 1.21 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.27 1.00 0.00	17.30 1.01 0.00	17.05 0.98 0.00	17.13 0.98 0.00	17.51 0.98 0.00	19.70 1.08 0.00	25.43 1.60 0.00	27.83 1.89 0.00	24.01 1.63 0.00	21.84 1.52 0.00	22.85 1.63 0.00	22.29 1.65 0.00	21.77 1.61 0.00	21.53 1.58 0.00	21.70 1.50 -0.49	22.64 1.43 -1.31	25.13 1.54 -1.34	33.98 2.02 -2.19	38.32 2.37 0.00	34.90 2.07 0.00	33.83 1.97 0.00	28.29 1.60 0.00	24.78 1.42 0.00	23.62 1.21 0.00

WHITEHAL_115KV_TB1 80871	18.39 1.12 0.00	17.37 1.08 0.00	17.16 1.09 0.00	17.26 1.11 0.00	17.66 1.12 0.00	19.97 1.36 0.00	25.96 2.12 0.00	28.14 2.20 0.00	24.21 1.83 0.00	21.94 1.63 0.00	22.90 1.68 0.00	22.14 1.51 0.00	21.67 1.51 0.00	21.41 1.46 0.00	21.77 1.42 -0.65	23.13 1.51 -1.73	25.98 1.96 -1.76	35.39 2.74 -2.89	39.54 3.59 0.00	35.98 3.15 0.00	34.94 3.09 0.00	29.10 2.40 0.00	25.27 1.92 0.00	24.14 1.73 0.00
WHITEPLN_13_KV_LOAD 356215	18.50 1.23 0.00	17.52 1.22 0.00	17.28 1.21 0.00	17.35 1.21 0.00	17.73 1.19 0.00	19.96 1.34 0.00	25.86 2.03 0.00	28.40 2.46 0.00	24.50 2.13 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	21.99 2.04 0.00	22.15 1.93 -0.51	23.12 1.87 -1.35	25.64 2.00 -1.38	34.82 2.80 -2.26	39.22 3.27 0.00	35.72 2.89 0.00	34.66 2.80 0.00	28.93 2.24 0.00	25.30 1.94 0.00	24.07 1.66 0.00
WM_FLOYD_69_KV_BK2 356380	18.72 1.45 0.00	17.76 1.47 0.00	17.49 1.41 0.00	17.47 1.32 0.00	18.06 1.52 0.00	22.10 1.62 -1.86	28.64 2.12 -2.68	31.05 2.67 -2.44	28.69 2.28 -4.03	23.72 2.38 -1.03	23.70 2.48 0.00	23.18 2.54 0.00	22.73 2.48 -0.09	23.17 2.37 -0.84	23.96 2.27 -1.98	24.62 2.09 -2.63	29.61 2.23 -5.13	35.12 2.95 -2.41	45.58 3.49 -6.14	37.87 3.15 -1.88	34.78 2.93 0.00	30.63 2.48 -1.45	28.71 2.06 -3.29	28.55 1.77 -4.37
WOODARD__115KV_TB2 355635	17.15 -0.12 0.00	16.11 -0.18 0.00	15.88 -0.19 0.00	15.96 -0.18 0.00	16.39 -0.15 0.00	18.43 -0.19 0.00	23.48 -0.36 0.00	25.55 -0.39 0.00	22.04 -0.34 0.00	20.01 -0.30 0.00	20.86 -0.36 0.00	20.27 -0.37 0.00	19.78 -0.38 0.00	19.58 -0.38 0.00	19.39 -0.37 -0.06	19.69 -0.36 -0.15	22.03 -0.38 -0.15	29.51 -0.51 -0.25	35.30 -0.65 0.00	32.28 -0.56 0.00	31.25 -0.61 0.00	26.27 -0.43 0.00	22.94 -0.42 0.00	22.08 -0.34 0.00
YORK__WARBASSE 23770	18.60 1.33 0.00	17.61 1.32 0.00	17.38 1.30 -0.01	17.46 1.31 -0.01	17.85 1.31 -0.01	19.94 1.32 0.00	25.74 1.91 0.00	28.30 2.36 0.00	24.44 2.06 0.00	22.31 1.99 0.00	23.36 2.14 0.00	22.76 2.13 0.00	22.24 2.08 0.00	22.01 2.06 0.00	22.17 1.95 -0.51	23.12 1.87 -1.35	25.60 1.96 -1.38	34.71 2.68 -2.27	39.04 3.09 0.00	35.56 2.73 0.00	79.21 2.68 -44.68	28.83 2.14 0.00	25.30 1.94 0.00	24.02 1.61 0.00