

# Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data																									03/09/2024			
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	22.05	21.12	20.35	19.95	20.43	20.73	23.52	24.14	23.86	23.65	24.28	23.21	22.81	22.29	21.68	22.95	25.68	28.90	32.22	30.16	27.84	24.09	22.45	21.39			
		0.91	0.79	0.74	0.73	0.67	0.74	0.93	1.13	1.18	1.10	1.29	1.19	1.25	1.26	1.42	1.54	1.38	1.61	1.97	1.76	1.65	1.34	1.31	1.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1 24260	EST	22.05	21.12	20.35	19.95	20.43	20.71	23.50	24.12	23.72	23.63	24.28	23.23	22.79	22.24	21.66	22.91	25.63	28.99	32.16	30.13	27.81	24.00	22.39	21.39			
		0.91	0.79	0.75	0.73	0.67	0.72	0.90	1.10	1.04	1.08	1.29	1.21	1.23	1.22	1.40	1.50	1.34	1.69	1.91	1.73	1.62	1.25	1.25	1.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2 24261	EST	22.05	21.12	20.35	19.95	20.43	20.71	23.50	24.12	23.72	23.63	24.28	23.23	22.79	22.24	21.66	22.91	25.63	28.99	32.16	30.13	27.81	24.00	22.39	21.39			
		0.91	0.79	0.75	0.73	0.67	0.72	0.90	1.10	1.04	1.08	1.29	1.21	1.23	1.22	1.40	1.50	1.34	1.69	1.91	1.73	1.62	1.25	1.25	1.36			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS 24011	EST	22.03	21.19	20.39	19.97	20.57	20.81	23.57	24.07	23.61	23.49	24.03	23.01	22.44	21.95	21.41	22.65	25.53	28.74	31.86	29.73	27.47	23.86	22.18	21.05			
		0.89	0.85	0.78	0.75	0.81	0.82	0.97	1.06	0.93	0.95	1.03	0.99	0.88	0.93	1.15	1.24	1.24	1.45	1.60	1.33	1.28	1.11	1.04	1.02			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY 23798	EST	22.11	21.27	20.47	20.01	20.63	20.87	23.64	24.14	23.72	23.58	24.12	23.06	22.53	22.03	21.50	22.72	25.63	28.82	31.98	29.85	27.57	24.04	22.26	21.13			
		0.97	0.94	0.86	0.79	0.87	0.88	1.04	1.13	1.04	1.04	1.13	1.04	0.97	1.01	1.24	1.31	1.34	1.53	1.72	1.45	1.39	1.30	1.12	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028	EST	22.03	21.19	20.39	19.97	20.57	20.81	23.57	24.07	23.61	23.49	24.03	23.01	22.44	21.95	21.41	22.65	25.53	28.74	31.86	29.73	27.47	23.86	22.18	21.05			
		0.89	0.85	0.78	0.75	0.81	0.82	0.97	1.06	0.93	0.95	1.03	0.99	0.88	0.93	1.15	1.24	1.24	1.45	1.60	1.33	1.28	1.11	1.04	1.02			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM 23527	EST	21.75	20.94	20.14	19.74	20.31	20.59	23.37	23.84	23.56	23.36	23.75	22.73	22.18	21.72	21.13	22.42	25.24	28.36	31.55	29.39	27.13	23.61	21.96	20.89			
		0.61	0.61	0.53	0.52	0.55	0.60	0.77	0.83	0.88	0.81	0.76	0.70	0.63	0.69	0.87	1.01	0.95	1.06	1.30	0.99	0.94	0.86	0.82	0.86			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP 24190	EST	21.73	20.92	20.16	19.76	20.31	20.55	23.27	23.72	23.38	23.24	23.68	22.71	22.21	21.70	21.07	22.31	25.12	28.28	31.34	29.31	27.05	23.50	21.90	20.81			
		0.59	0.59	0.55	0.54	0.55	0.56	0.68	0.71	0.70	0.70	0.69	0.68	0.65	0.67	0.81	0.90	0.83	0.98	1.09	0.91	0.86	0.75	0.76	0.78			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AKWESSNE_115KV_BK 355683	EST	21.14	20.33	19.61	19.20	19.74	19.95	22.55	22.97	22.61	22.48	22.90	21.89	21.43	20.84	19.87	20.98	24.10	26.97	29.89	28.09	25.82	22.45	20.70	12.30			
		0.00	0.00	0.00	-0.02	-0.02	-0.04	-0.05	-0.05	-0.07	-0.07	-0.09	-0.13	-0.13	-0.19	-0.38	-0.43	-0.19	-0.33	-0.36	-0.31	-0.37	-0.30	-0.44	-0.54			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.19			
ALBANY_1_SOLAR 323833	EST	21.90	21.10	20.33	19.91	20.49	20.71	23.43	23.89	23.49	23.33	23.80	22.77	22.27	21.76	21.13	22.40	25.24	28.41	31.52	29.48	27.23	23.72	22.07	20.99			
		0.76	0.77	0.73	0.69	0.73	0.72	0.84	0.87	0.82	0.79	0.80	0.75	0.71	0.74	0.87	0.99	0.95	1.12	1.27	1.08	1.05	0.98	0.93	0.96			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR 323834	EST	21.90	21.08	20.33	19.91	20.49	20.71	23.43	23.89	23.49	23.33	23.77	22.77	22.27	21.76	21.13	22.37	25.24	28.41	31.52	29.48	27.23	23.70	22.07	20.99			
		0.76	0.75	0.73	0.69	0.73	0.72	0.84	0.87	0.82	0.79	0.78	0.75	0.71	0.74	0.87	0.96	0.95	1.12	1.27	1.08	1.05	0.96	0.93	0.96			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1 23571	EST	21.73	20.92	20.16	19.76	20.31	20.55	23.27	23.72	23.38	23.24	23.68	22.71	22.21	21.70	21.07	22.31	25.12	28.28	31.34	29.31	27.05	23.50	21.90	20.81			
		0.59	0.59	0.55	0.54	0.55	0.56	0.68	0.71	0.70	0.70	0.69	0.68	0.65	0.67	0.81	0.90	0.83	0.98	1.09	0.91	0.86	0.75	0.76	0.78			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.72 0.71 0.00	23.38 0.70 0.00	23.24 0.70 0.00	23.68 0.69 0.00	22.71 0.68 0.00	22.21 0.65 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.28 0.98 0.00	31.34 1.09 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.50 0.75 0.00	21.90 0.76 0.00	20.81 0.78 0.00
ALBANY___3 23573	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.72 0.71 0.00	23.38 0.70 0.00	23.24 0.70 0.00	23.68 0.69 0.00	22.71 0.68 0.00	22.21 0.65 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.28 0.98 0.00	31.34 1.09 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.50 0.75 0.00	21.90 0.76 0.00	20.81 0.78 0.00
ALBANY___4 23574	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.72 0.71 0.00	23.38 0.70 0.00	23.24 0.70 0.00	23.68 0.69 0.00	22.71 0.68 0.00	22.21 0.65 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.28 0.98 0.00	31.34 1.09 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.50 0.75 0.00	21.90 0.76 0.00	20.81 0.78 0.00
ALBANY___LFGE 323615	21.88 0.74 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.88 0.65 0.00	20.43 0.67 0.00	20.67 0.68 0.00	23.41 0.81 0.00	23.89 0.87 0.00	23.54 0.86 0.00	23.38 0.83 0.00	23.84 0.85 0.00	22.81 0.79 0.00	22.33 0.77 0.00	21.82 0.80 0.00	21.23 0.97 0.00	22.48 1.07 0.00	25.29 1.00 0.00	28.44 1.15 0.00	31.58 1.33 0.00	29.51 1.11 0.00	27.23 1.05 0.00	23.72 0.98 0.00	22.05 0.91 0.00	20.97 0.94 0.00
ALCOA_PA_115KV_PL-6C 55860	21.29 0.15 0.00	20.47 0.14 0.00	19.74 0.14 0.00	19.34 0.12 0.00	19.88 0.12 0.00	20.09 0.10 0.00	22.71 0.11 0.00	23.13 0.12 0.00	22.77 0.09 0.00	22.61 0.07 0.00	23.04 0.05 0.00	22.00 -0.02 0.00	21.54 -0.02 0.00	20.88 -0.15 0.00	19.89 -0.36 0.00	21.02 -0.39 0.00	24.22 -0.07 0.00	27.02 -0.27 0.00	29.95 -0.30 0.00	28.14 -0.26 0.00	25.87 -0.31 0.00	22.52 -0.23 0.00	20.78 -0.36 0.00	12.93 -0.46 6.64
ALCOA_RYNLDS___DRP 24188	21.29 0.15 0.00	20.47 0.14 0.00	19.74 0.14 0.00	19.34 0.12 0.00	19.88 0.12 0.00	20.09 0.10 0.00	22.71 0.11 0.00	23.13 0.12 0.00	22.77 0.09 0.00	22.61 0.07 0.00	23.04 0.05 0.00	22.00 -0.02 0.00	21.54 -0.02 0.00	20.88 -0.15 0.00	19.89 -0.36 0.00	21.02 -0.39 0.00	24.22 -0.07 0.00	27.02 -0.27 0.00	29.95 -0.30 0.00	28.14 -0.26 0.00	25.87 -0.31 0.00	22.52 -0.23 0.00	20.78 -0.36 0.00	12.93 -0.46 6.64
ALCOA___DSASP 323711	21.29 0.15 0.00	20.47 0.14 0.00	19.75 0.14 0.00	19.34 0.12 0.00	19.88 0.12 0.00	20.09 0.10 0.00	22.71 0.11 0.00	23.13 0.12 0.00	22.79 0.11 0.00	22.61 0.07 0.00	23.01 0.02 0.00	22.00 -0.02 0.00	21.56 0.00 0.00	20.88 -0.15 0.00	19.90 -0.36 0.00	21.03 -0.38 0.00	24.22 -0.07 0.00	26.99 -0.30 0.00	29.92 -0.33 0.00	28.14 -0.26 0.00	25.87 -0.31 0.00	22.54 -0.21 0.00	20.78 -0.36 0.00	12.93 -0.46 6.64
ALLEGHENY___COGEN 23514	20.80 -0.34 0.00	19.94 -0.39 0.00	19.29 -0.31 0.00	18.95 -0.27 0.00	19.54 -0.22 0.00	19.79 -0.20 0.00	22.23 -0.36 0.00	22.30 -0.71 0.00	22.09 -0.59 0.00	22.14 -0.41 0.00	22.39 -0.60 0.00	21.60 -0.42 0.00	20.96 -0.60 0.00	20.29 -0.74 0.00	19.59 -0.67 0.00	20.66 -0.75 0.00	23.35 -0.95 0.00	26.58 -0.71 0.00	29.59 -0.67 0.00	28.12 -0.28 0.00	26.06 -0.13 0.00	22.47 -0.27 0.00	20.99 -0.15 0.00	20.03 0.00 0.00
ALTAMONT_115KV_TB 2 55880	21.60 0.47 0.00	20.80 0.47 0.00	20.04 0.43 0.00	19.64 0.42 0.00	20.17 0.41 0.00	20.41 0.42 0.00	23.12 0.52 0.00	23.59 0.58 0.00	23.22 0.54 0.00	23.09 0.54 0.00	23.54 0.55 0.00	22.55 0.53 0.00	22.05 0.50 0.00	21.55 0.53 0.00	20.91 0.65 0.00	22.12 0.71 0.00	24.95 0.66 0.00	28.09 0.79 0.00	31.16 0.91 0.00	29.14 0.74 0.00	26.89 0.71 0.00	23.36 0.61 0.00	21.75 0.61 0.00	20.67 0.64 0.00
ALTONA_WT_PWR 323606	21.33 0.19 0.00	20.56 0.22 0.00	19.80 0.20 0.00	19.37 0.15 0.00	19.88 0.12 0.00	20.07 0.08 0.00	22.57 -0.02 0.00	22.92 -0.09 0.00	22.54 -0.14 0.00	22.32 -0.23 0.00	22.74 -0.25 0.00	21.63 -0.40 0.00	21.17 -0.39 0.00	20.52 -0.50 0.00	19.39 -0.87 0.00	20.47 -0.94 0.00	23.47 -0.83 0.00	26.15 -1.15 0.00	28.89 -1.36 0.00	27.38 -1.02 0.00	25.01 -1.18 0.00	21.72 -1.02 0.00	19.89 -1.25 0.00	-0.04 -1.32 18.75
AMERICAN_REF_FUEL 24010	18.41 -2.73 0.00	17.63 -2.70 0.00	17.16 -2.45 0.00	16.88 -2.35 0.00	17.47 -2.29 0.00	17.63 -2.36 0.00	19.61 -2.98 0.00	19.42 -3.59 0.00	19.59 -3.08 0.00	19.61 -2.93 0.00	20.12 -2.87 0.00	19.60 -2.42 0.00	18.91 -2.65 0.00	18.40 -2.63 0.00	17.75 -2.51 0.00	18.73 -2.68 0.00	21.09 -3.21 0.00	23.72 -3.57 0.00	25.81 -4.45 0.00	24.62 -3.78 0.00	22.81 -3.38 0.00	19.63 -3.12 0.00	18.39 -2.75 0.00	17.65 -2.38 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.71 -2.43 0.00	17.79 -2.54 0.00	17.27 -2.33 0.00	17.11 -2.11 0.00	17.56 -2.19 0.00	17.75 -2.24 0.00	19.98 -2.62 0.00	19.67 -3.34 0.00	19.78 -2.90 0.00	19.86 -2.68 0.00	20.35 -2.64 0.00	19.73 -2.29 0.00	19.04 -2.52 0.00	18.54 -2.48 0.00	17.91 -2.35 0.00	18.90 -2.50 0.00	21.43 -2.87 0.00	24.21 -3.08 0.00	26.59 -3.66 0.00	25.47 -2.92 0.00	23.75 -2.43 0.00	20.52 -2.23 0.00	19.18 -1.97 0.00	18.47 -1.56 0.00
ARTHUR KILL_GT_1 23520	22.16 1.01 -0.01	21.21 0.87 0.00	20.41 0.80 0.00	20.01 0.79 0.00	20.47 0.71 0.00	20.57 0.58 0.00	23.24 0.66 0.01	23.90 0.90 0.01	23.58 0.91 0.01	23.37 0.83 0.01	24.04 1.06 0.01	23.03 1.01 0.01	22.67 1.12 0.01	22.13 1.11 0.01	21.57 1.32 0.01	22.84 1.43 0.01	25.53 1.24 0.01	28.76 1.47 0.01	32.06 1.82 0.01	30.01 1.62 0.01	27.72 1.54 0.01	23.94 1.20 0.01	22.32 1.18 0.01	21.48 1.44 -0.01
ARTHUR_KILL_2 23512	22.10 0.95 -0.01	21.15 0.81 0.00	20.37 0.76 0.00	19.95 0.73 0.00	20.41 0.65 0.00	20.53 0.54 0.00	23.20 0.61 0.01	23.83 0.83 0.01	23.53 0.86 0.01	23.30 0.77 0.01	23.99 1.01 0.01	22.98 0.97 0.01	22.61 1.06 0.01	22.07 1.05 0.01	21.51 1.26 0.01	22.77 1.37 0.01	25.45 1.17 0.01	28.68 1.39 0.01	31.97 1.72 0.01	29.92 1.53 0.01	27.64 1.47 0.01	23.87 1.14 0.01	22.25 1.12 0.01	21.44 1.40 -0.01
ARTHUR_KILL_3 23513	21.81 0.68 0.00	20.90 0.57 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.21 0.45 0.00	20.51 0.52 0.00	23.27 0.68 0.00	23.91 0.90 0.00	23.59 0.91 0.00	23.38 0.83 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.55 0.99 0.00	22.05 1.03 0.00	21.45 1.20 0.00	22.69 1.28 0.00	25.39 1.09 0.00	28.58 1.28 0.00	31.86 1.60 0.00	29.82 1.42 0.00	27.52 1.33 0.00	23.84 1.09 0.00	22.24 1.10 0.00	21.19 1.16 0.00

ARTHUR_KILL_COGEN 323718	22.16 1.01 -0.01	21.21 0.87 0.00	20.41 0.80 0.00	20.01 0.79 0.00	20.47 0.71 0.00	20.57 0.58 0.00	23.24 0.66 0.01	23.90 0.90 0.01	23.58 0.91 0.01	23.37 0.83 0.01	24.04 1.06 0.01	23.03 1.01 0.01	22.67 1.12 0.01	22.13 1.11 0.01	21.57 1.32 0.01	22.84 1.43 0.01	25.53 1.24 0.01	28.76 1.47 0.01	32.06 1.82 0.01	30.01 1.62 0.01	27.72 1.54 0.01	23.94 1.20 0.01	22.32 1.18 0.01	21.48 1.44 -0.01
ASHOKAN____ 23654	21.77 0.63 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.74 0.52 0.00	20.29 0.53 0.00	20.49 0.50 0.00	23.23 0.63 0.00	23.65 0.64 0.00	23.27 0.59 0.00	23.04 0.50 0.00	23.47 0.48 0.00	22.42 0.40 0.00	22.01 0.45 0.00	21.53 0.50 0.00	20.91 0.65 0.00	22.20 0.79 0.00	25.02 0.73 0.00	28.28 0.98 0.00	31.52 1.27 0.00	29.45 1.05 0.00	27.23 1.05 0.00	23.59 0.84 0.00	21.96 0.82 0.00	20.91 0.88 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.10 0.87 -0.01	20.55 0.79 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.60 0.93 0.01	23.39 0.86 0.01	24.04 1.06 0.01	23.01 0.99 0.01	22.65 1.10 0.01	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.66 1.36 0.00	31.92 1.66 0.00	29.88 1.48 0.00	27.68 1.49 0.00	23.93 1.18 0.00	22.37 1.23 0.00	21.53 1.50 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.10 0.87 -0.01	20.55 0.79 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.60 0.93 0.01	23.39 0.86 0.01	24.04 1.06 0.01	23.01 0.99 0.01	22.65 1.10 0.01	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.66 1.36 0.00	31.92 1.66 0.00	29.88 1.48 0.00	27.68 1.49 0.00	23.93 1.18 0.00	22.37 1.23 0.00	21.53 1.50 0.00
ASTORIA_GT2_1 24094	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT2_2 24095	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT2_3 24096	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT2_4 24097	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT3_1 24098	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT3_2 24099	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT3_3 24100	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT3_4 24101	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT4_1 24102	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT4_2 24103	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT4_3 24104	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00

ASTORIA_GT4_4 24105	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.09 0.86 -0.01	20.47 0.71 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.88 1.58 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.68 1.49 0.00	23.86 1.11 0.00	22.35 1.21 0.00	21.55 1.52 0.00
ASTORIA_GT_1 23523	22.24 1.10 0.00	21.27 0.94 0.00	20.51 0.90 0.00	20.11 0.88 -0.01	20.57 0.81 0.00	20.73 0.74 0.00	23.37 0.77 0.00	24.05 1.04 0.00	23.65 0.97 0.01	23.44 0.90 0.01	24.09 1.10 0.01	23.05 1.04 0.01	22.69 1.14 0.01	22.22 1.20 0.00	21.66 1.40 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.73 1.54 0.00	23.97 1.23 0.00	22.41 1.27 0.00	21.57 1.54 0.00
ASTORIA_GT_10 24110	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.37 0.61 0.00	20.63 0.64 0.00	23.34 0.75 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.37 1.34 0.00
ASTORIA_GT_11 24225	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.37 0.61 0.00	20.63 0.64 0.00	23.34 0.75 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.37 1.34 0.00
ASTORIA_GT_12 24226	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.37 0.61 0.00	20.63 0.64 0.00	23.34 0.75 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.37 1.34 0.00
ASTORIA_GT_13 24227	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.37 0.61 0.00	20.63 0.64 0.00	23.34 0.75 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.37 1.34 0.00
ASTORIA_GT_5 24106	22.24 1.10 0.00	21.27 0.94 0.00	20.51 0.90 0.00	20.13 0.90 -0.01	20.51 0.75 0.00	20.71 0.72 0.00	23.36 0.77 0.00	24.05 1.04 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.20 1.18 0.00	21.66 1.40 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.90 1.61 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.37 1.23 0.00	21.59 1.56 0.00
ASTORIA_GT_7 24107	22.24 1.10 0.00	21.27 0.94 0.00	20.51 0.90 0.00	20.13 0.90 -0.01	20.51 0.75 0.00	20.71 0.72 0.00	23.36 0.77 0.00	24.05 1.04 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.20 1.18 0.00	21.66 1.40 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.90 1.61 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.37 1.23 0.00	21.59 1.56 0.00
ASTORIA_GT_8 24108	22.24 1.10 0.00	21.27 0.94 0.00	20.51 0.90 0.00	20.13 0.90 -0.01	20.51 0.75 0.00	20.71 0.72 0.00	23.36 0.77 0.00	24.05 1.04 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.20 1.18 0.00	21.66 1.40 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.90 1.61 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.37 1.23 0.00	21.59 1.56 0.00
ASTORIA___2 24149	22.19 1.06 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.10 0.87 -0.01	20.55 0.79 0.00	20.69 0.70 0.00	23.32 0.72 0.00	24.00 0.99 0.00	23.62 0.95 0.01	23.42 0.88 0.01	24.06 1.08 0.01	23.03 1.01 0.01	22.65 1.10 0.01	22.18 1.16 0.00	21.62 1.36 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.66 1.36 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.68 1.49 0.00	23.93 1.18 0.00	22.37 1.23 0.00	21.55 1.52 0.00
ASTORIA___3 23516	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.39 0.63 0.00	20.63 0.64 0.00	23.34 0.74 0.00	24.00 0.99 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.68 1.12 0.00	22.16 1.13 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.95 1.20 0.00	22.35 1.20 0.00	21.37 1.34 0.00
ASTORIA___4 23517	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.37 0.61 0.00	20.63 0.64 0.00	23.34 0.75 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.37 1.34 0.00
ASTORIA___5 23518	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.39 0.63 0.00	20.63 0.64 0.00	23.34 0.74 0.00	24.00 0.99 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.68 1.12 0.00	22.16 1.13 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.95 1.20 0.00	22.35 1.20 0.00	21.37 1.34 0.00
AST_ENERGY_2_CC3 323677	21.90 0.76 0.00	20.98 0.65 0.00	20.22 0.61 0.00	19.82 0.60 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.34 0.74 0.00	23.98 0.97 0.00	23.65 0.97 0.00	23.45 0.90 0.00	24.07 1.08 0.00	23.01 0.99 0.00	22.62 1.06 0.00	22.10 1.07 0.00	21.52 1.26 0.00	22.76 1.35 0.00	25.46 1.17 0.00	28.66 1.36 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.60 1.41 0.00	23.90 1.16 0.00	22.28 1.14 0.00	21.25 1.22 0.00
AST_ENERGY_2_CC4 323678	21.90 0.76 0.00	20.98 0.65 0.00	20.22 0.61 0.00	19.82 0.60 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.34 0.74 0.00	23.98 0.97 0.00	23.65 0.97 0.00	23.45 0.90 0.00	24.07 1.08 0.00	23.01 0.99 0.00	22.62 1.06 0.00	22.10 1.07 0.00	21.52 1.26 0.00	22.76 1.35 0.00	25.46 1.17 0.00	28.66 1.36 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.60 1.41 0.00	23.90 1.16 0.00	22.28 1.14 0.00	21.25 1.22 0.00

ATHENS_STG_1 23668	21.58 0.44 0.00	20.78 0.45 0.00	20.00 0.39 0.00	19.61 0.38 0.00	20.13 0.37 0.00	20.39 0.40 0.00	23.09 0.50 0.00	23.59 0.58 0.00	23.27 0.59 0.00	23.08 0.54 0.00	23.57 0.58 0.00	22.55 0.53 0.00	22.10 0.54 0.00	21.59 0.57 0.00	20.97 0.71 0.00	22.20 0.79 0.00	24.98 0.68 0.00	28.09 0.79 0.00	31.22 0.97 0.00	29.22 0.82 0.00	26.97 0.78 0.00	23.43 0.68 0.00	21.84 0.70 0.00	20.81 0.78 0.00
ATHENS_STG_2 23670	21.58 0.44 0.00	20.78 0.45 0.00	20.00 0.39 0.00	19.61 0.38 0.00	20.13 0.37 0.00	20.39 0.40 0.00	23.09 0.50 0.00	23.59 0.58 0.00	23.27 0.59 0.00	23.08 0.54 0.00	23.57 0.58 0.00	22.55 0.53 0.00	22.10 0.54 0.00	21.59 0.57 0.00	20.97 0.71 0.00	22.20 0.79 0.00	24.98 0.68 0.00	28.09 0.79 0.00	31.22 0.97 0.00	29.22 0.82 0.00	26.97 0.78 0.00	23.43 0.68 0.00	21.84 0.70 0.00	20.81 0.78 0.00
ATHENS_STG_3 23677	21.58 0.44 0.00	20.78 0.45 0.00	20.00 0.39 0.00	19.61 0.38 0.00	20.13 0.37 0.00	20.39 0.40 0.00	23.09 0.50 0.00	23.59 0.58 0.00	23.27 0.59 0.00	23.08 0.54 0.00	23.57 0.58 0.00	22.55 0.53 0.00	22.10 0.54 0.00	21.59 0.57 0.00	20.97 0.71 0.00	22.20 0.79 0.00	24.98 0.68 0.00	28.09 0.79 0.00	31.22 0.97 0.00	29.22 0.82 0.00	26.97 0.78 0.00	23.43 0.68 0.00	21.84 0.70 0.00	20.81 0.78 0.00
AUBURN___LFGE 323710	20.95 -0.19 0.00	20.11 -0.22 0.00	19.43 -0.18 0.00	19.07 -0.15 0.00	19.64 -0.12 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.54 -0.14 0.00	22.45 -0.09 0.00	22.85 -0.14 0.00	21.89 -0.13 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.28 0.02 0.00	21.45 0.04 0.00	24.20 -0.10 0.00	27.19 -0.11 0.00	30.10 -0.15 0.00	28.31 -0.09 0.00	26.11 -0.08 0.00	22.72 -0.02 0.00	21.18 0.04 0.00	20.13 0.10 0.00
BABYLON_RES_REC 323704	22.32 1.18 0.00	21.41 1.08 0.00	20.63 1.02 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.44 1.16 -0.29	24.00 1.40 0.00	30.39 1.59 -5.79	26.99 1.56 -2.74	24.23 1.49 -0.19	28.19 1.63 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.64 1.56 -5.06	27.91 1.68 -5.97	29.06 1.80 -5.85	29.16 1.75 -3.11	33.71 2.07 -4.34	37.73 2.48 -5.00	32.23 2.22 -1.62	29.21 2.07 -0.96	28.20 1.75 -3.71	26.32 1.65 -3.53	21.73 1.66 -0.04
BABYLON__69_KV_BK2 356345	22.49 1.35 0.00	21.57 1.24 0.00	20.78 1.18 0.00	20.34 1.11 0.00	20.86 1.11 0.00	21.64 1.36 -0.29	24.20 1.60 0.00	30.60 1.79 -5.79	27.12 1.70 -2.74	24.45 1.71 -0.19	28.44 1.89 -3.56	28.42 1.76 -4.63	28.78 1.72 -5.49	27.81 1.72 -5.06	28.11 1.88 -5.97	29.25 1.99 -5.85	29.37 1.97 -3.11	34.09 2.46 -4.34	38.03 2.78 -5.00	32.52 2.50 -1.62	29.47 2.33 -0.96	28.36 1.91 -3.71	26.49 1.82 -3.53	21.97 1.90 -0.04
BALL_HILL_WT_PWR 323825	19.04 -2.09 0.00	18.20 -2.13 0.00	17.69 -1.92 0.00	17.43 -1.79 0.00	17.98 -1.78 0.00	18.19 -1.80 0.00	20.36 -2.24 0.00	20.18 -2.83 0.00	20.27 -2.40 0.00	20.34 -2.21 0.00	20.83 -2.16 0.00	20.22 -1.81 0.00	19.51 -2.05 0.00	19.01 -2.02 0.00	18.33 -1.93 0.00	19.35 -2.06 0.00	21.87 -2.43 0.00	24.65 -2.65 0.00	26.99 -3.27 0.00	25.76 -2.64 0.00	23.88 -2.30 0.00	20.58 -2.16 0.00	19.26 -1.88 0.00	18.49 -1.54 0.00
BARON_WINDS___WT_PWR 323822	20.61 -0.53 0.00	19.74 -0.59 0.00	19.08 -0.53 0.00	18.72 -0.50 0.00	19.30 -0.45 0.00	19.55 -0.44 0.00	22.05 -0.54 0.00	22.18 -0.83 0.00	21.95 -0.73 0.00	21.96 -0.59 0.00	22.37 -0.62 0.00	21.47 -0.55 0.00	20.89 -0.67 0.00	20.33 -0.69 0.00	19.61 -0.65 0.00	20.72 -0.69 0.00	23.25 -1.04 0.00	26.23 -1.06 0.00	29.10 -1.15 0.00	27.52 -0.88 0.00	25.43 -0.76 0.00	22.00 -0.75 0.00	20.61 -0.53 0.00	19.81 -0.22 0.00
BARRETT_IC_1 23704	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_10 23701	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_11 23702	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_12 23703	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_2 23705	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_3 23706	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_4 23707	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04

BARRETT_IC_5 23708	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_6 23709	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_7 23710	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.85 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.74 1.32 -2.74	24.09 1.35 -0.19	28.05 1.49 -3.56	28.06 1.41 -4.63	28.43 1.38 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.91 1.65 -5.85	28.96 1.55 -3.11	33.46 1.83 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.98 1.83 -0.96	27.93 1.48 -3.71	26.15 1.48 -3.53	21.61 1.54 -0.04
BARRETT_IC_8 23711	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT_IC_9 23700	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT___1 23545	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BARRETT___2 23546	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.84 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.16 1.36 -5.79	26.81 1.38 -2.74	24.07 1.33 -0.19	28.00 1.45 -3.56	28.00 1.34 -4.63	28.41 1.36 -5.49	27.47 1.39 -5.06	27.77 1.54 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.38 1.75 -4.34	37.33 2.09 -4.99	31.95 1.93 -1.62	28.97 1.83 -0.96	28.00 1.55 -3.71	26.17 1.50 -3.53	21.59 1.52 -0.04
BATAVIA___115KV_TB1 55881	19.21 -1.92 0.00	18.40 -1.93 0.00	17.90 -1.71 0.00	17.59 -1.63 0.00	18.20 -1.56 0.00	18.37 -1.62 0.00	20.52 -2.08 0.00	20.46 -2.55 0.00	20.61 -2.06 0.00	20.58 -1.96 0.00	20.97 -2.02 0.00	20.19 -1.83 0.00	19.86 -1.70 0.00	19.30 -1.72 0.00	18.62 -1.64 0.00	19.70 -1.71 0.00	22.25 -2.04 0.00	24.59 -2.70 0.00	27.23 -3.03 0.00	26.04 -2.36 0.00	24.09 -2.09 0.00	21.15 -1.59 0.00	19.53 -1.61 0.00	18.71 -1.32 0.00
BAYONEEC___CTG1 323682	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG10 323750	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG2 323683	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG3 323684	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG4 323685	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG5 323686	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG6 323687	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00

BAYONEEC___CTG7 323688	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG8 323689	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BAYONEEC___CTG9 323749	21.90 0.76 0.00	20.98 0.65 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.37 0.77 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BEACON___LESR 323632	21.96 0.82 0.00	21.15 0.81 0.00	20.35 0.74 0.00	19.95 0.73 0.00	20.51 0.75 0.00	20.75 0.76 0.00	23.50 0.90 0.00	23.98 0.97 0.00	23.65 0.97 0.00	23.49 0.95 0.00	23.96 0.97 0.00	22.93 0.90 0.00	22.42 0.86 0.00	21.93 0.90 0.00	21.31 1.05 0.00	22.54 1.13 0.00	25.41 1.12 0.00	28.55 1.26 0.00	31.71 1.45 0.00	29.62 1.22 0.00	27.34 1.15 0.00	23.81 1.07 0.00	22.16 1.01 0.00	21.07 1.04 0.00
BEAVER RIVER___HYD 24048	20.80 -0.34 0.00	20.01 -0.33 0.00	19.27 -0.33 0.00	18.91 -0.31 0.00	19.46 -0.30 0.00	19.71 -0.28 0.00	22.26 -0.34 0.00	22.64 -0.37 0.00	22.27 -0.41 0.00	22.14 -0.41 0.00	22.46 -0.53 0.00	21.36 -0.66 0.00	20.93 -0.63 0.00	20.35 -0.67 0.00	19.55 -0.71 0.00	20.70 -0.71 0.00	23.62 -0.68 0.00	26.64 -0.66 0.00	29.65 -0.60 0.00	27.97 -0.43 0.00	25.77 -0.42 0.00	22.45 -0.30 0.00	20.80 -0.34 0.00	18.30 -0.42 1.31
BEEBEE_GT_13 23619	19.72 -1.42 0.00	18.93 -1.40 0.00	18.33 -1.27 0.00	18.01 -1.21 0.00	18.59 -1.17 0.00	18.79 -1.20 0.00	21.08 -1.51 0.00	21.19 -1.82 0.00	21.20 -1.47 0.00	21.12 -1.42 0.00	21.54 -1.45 0.00	20.72 -1.30 0.00	20.39 -1.16 0.00	19.87 -1.16 0.00	19.17 -1.09 0.00	20.28 -1.13 0.00	22.89 -1.41 0.00	25.41 -1.88 0.00	28.14 -2.12 0.00	26.70 -1.70 0.00	24.64 -1.54 0.00	21.56 -1.18 0.00	20.02 -1.12 0.00	19.09 -0.94 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.25 1.10 -0.01	21.29 0.96 0.00	20.51 0.90 0.00	20.11 0.88 0.00	20.55 0.79 0.00	20.77 0.78 0.00	23.50 0.90 0.00	24.16 1.15 0.00	23.77 1.09 0.00	23.65 1.10 0.00	24.37 1.38 0.00	23.34 1.32 0.00	22.92 1.36 0.00	22.37 1.35 0.00	21.80 1.54 0.00	23.06 1.65 0.00	25.80 1.51 0.00	29.19 1.88 -0.01	32.38 2.12 -0.01	30.31 1.90 -0.01	28.00 1.81 -0.01	24.11 1.36 0.00	22.54 1.40 0.00	21.60 1.56 -0.01
BETHLEHEM___GRP 23843	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.72 0.71 0.00	23.38 0.70 0.00	23.24 0.70 0.00	23.68 0.69 0.00	22.71 0.68 0.00	22.21 0.65 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.28 0.98 0.00	31.34 1.09 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.50 0.75 0.00	21.90 0.76 0.00	20.81 0.78 0.00
BETHLEHEM___GS1 323560	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.73 0.71 0.00	23.40 0.73 0.00	23.22 0.68 0.00	23.68 0.69 0.00	22.66 0.64 0.00	22.18 0.63 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.25 0.95 0.00	31.37 1.12 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.54 0.80 0.00	21.92 0.78 0.00	20.85 0.82 0.00
BETHLEHEM___GS2 323561	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.73 0.71 0.00	23.40 0.73 0.00	23.22 0.68 0.00	23.68 0.69 0.00	22.66 0.64 0.00	22.18 0.63 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.25 0.95 0.00	31.37 1.12 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.54 0.80 0.00	21.92 0.78 0.00	20.85 0.82 0.00
BETHLEHEM___GS3 323562	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.73 0.71 0.00	23.40 0.73 0.00	23.22 0.68 0.00	23.68 0.69 0.00	22.66 0.64 0.00	22.18 0.63 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.25 0.95 0.00	31.37 1.12 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.54 0.80 0.00	21.92 0.78 0.00	20.85 0.82 0.00
BETHLEHEM___STEEL 23779	18.98 -2.16 0.00	18.18 -2.16 0.00	17.67 -1.94 0.00	17.38 -1.85 0.00	17.98 -1.78 0.00	18.15 -1.84 0.00	20.29 -2.30 0.00	20.13 -2.88 0.00	20.32 -2.36 0.00	20.22 -2.32 0.00	20.65 -2.35 0.00	19.86 -2.16 0.00	19.51 -2.05 0.00	19.03 -2.00 0.00	18.36 -1.90 0.00	19.38 -2.03 0.00	21.84 -2.45 0.00	24.16 -3.14 0.00	26.74 -3.51 0.00	25.62 -2.78 0.00	23.75 -2.44 0.00	20.88 -1.87 0.00	19.34 -1.80 0.00	18.59 -1.44 0.00
BETHLHEM_115KV_TB1 79974	21.71 0.57 0.00	20.90 0.57 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.29 0.53 0.00	20.53 0.54 0.00	23.23 0.63 0.00	23.70 0.69 0.00	23.34 0.66 0.00	23.20 0.65 0.00	23.66 0.67 0.00	22.68 0.66 0.00	22.16 0.60 0.00	21.66 0.63 0.00	21.03 0.77 0.00	22.27 0.86 0.00	25.10 0.80 0.00	28.25 0.96 0.00	31.31 1.06 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.47 0.73 0.00	21.88 0.74 0.00	20.79 0.76 0.00
BETHPAGE_CC_5 323564	22.34 1.20 0.00	21.41 1.08 0.00	20.63 1.02 0.00	20.20 0.98 0.00	20.71 0.95 0.00	21.44 1.16 -0.29	23.98 1.38 0.00	30.37 1.57 -5.79	26.99 1.56 -2.74	24.25 1.51 -0.19	28.21 1.66 -3.56	28.20 1.54 -4.63	28.62 1.57 -5.49	27.66 1.58 -5.06	27.95 1.72 -5.97	29.12 1.86 -5.85	29.20 1.80 -3.11	33.74 2.10 -4.34	37.73 2.48 -5.00	32.26 2.24 -1.62	29.24 2.10 -0.96	28.20 1.75 -3.71	26.34 1.67 -3.53	21.73 1.66 -0.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.05 -2.09 0.00	18.22 -2.11 0.00	17.72 -1.88 0.00	17.43 -1.79 0.00	18.04 -1.72 0.00	18.21 -1.78 0.00	20.36 -2.24 0.00	20.20 -2.81 0.00	20.37 -2.31 0.00	20.29 -2.25 0.00	20.71 -2.28 0.00	19.91 -2.11 0.00	19.58 -1.98 0.00	19.07 -1.96 0.00	18.42 -1.84 0.00	19.44 -1.97 0.00	21.91 -2.38 0.00	24.26 -3.03 0.00	26.86 -3.39 0.00	25.73 -2.67 0.00	23.83 -2.36 0.00	20.95 -1.80 0.00	19.41 -1.73 0.00	18.67 -1.36 0.00

BINGHAMTON___COGEN 23790	21.03 -0.11 0.00	20.19 -0.14 0.00	19.51 -0.10 0.00	19.13 -0.10 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.51 -0.09 0.00	22.78 -0.23 0.00	22.54 -0.14 0.00	22.45 -0.09 0.00	22.90 -0.09 0.00	21.93 -0.09 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.43 0.02 0.00	24.10 -0.19 0.00	27.08 -0.22 0.00	30.04 -0.21 0.00	28.29 -0.11 0.00	26.11 -0.08 0.00	22.70 -0.05 0.00	21.16 0.02 0.00	20.15 0.12 0.00
BIXINCNT_115KV_LOAD 355685	18.71 -2.43 0.00	17.89 -2.44 0.00	17.39 -2.22 0.00	17.13 -2.10 0.00	17.66 -2.09 0.00	17.87 -2.12 0.00	19.82 -2.78 0.00	19.67 -3.34 0.00	19.78 -2.90 0.00	19.75 -2.80 0.00	20.16 -2.83 0.00	19.31 -2.71 0.00	19.21 -2.35 0.00	18.48 -2.54 0.00	18.05 -2.21 0.00	19.03 -2.38 0.00	21.53 -2.77 0.00	23.91 -3.38 0.00	26.44 -3.81 0.00	25.39 -3.01 0.00	23.49 -2.70 0.00	20.58 -2.16 0.00	19.20 -1.94 0.00	18.51 -1.52 0.00
BLACK RIVER___HYD 24047	20.76 -0.38 0.00	19.97 -0.37 0.00	19.25 -0.35 0.00	18.88 -0.35 0.00	19.46 -0.30 0.00	19.71 -0.28 0.00	22.23 -0.36 0.00	22.60 -0.41 0.00	22.20 -0.48 0.00	22.09 -0.45 0.00	22.35 -0.64 0.00	21.30 -0.73 0.00	20.89 -0.67 0.00	20.31 -0.71 0.00	19.55 -0.71 0.00	20.70 -0.71 0.00	23.57 -0.73 0.00	26.67 -0.63 0.00	29.74 -0.51 0.00	28.12 -0.28 0.00	25.92 -0.26 0.00	22.56 -0.18 0.00	20.93 -0.21 0.00	18.83 -0.30 0.90
BLACKRVR_115KV_TB2 79977	20.76 -0.38 0.00	19.97 -0.37 0.00	19.25 -0.35 0.00	18.88 -0.35 0.00	19.46 -0.30 0.00	19.71 -0.28 0.00	22.24 -0.36 0.00	22.60 -0.41 0.00	22.22 -0.45 0.00	22.07 -0.47 0.00	22.35 -0.64 0.00	21.27 -0.75 0.00	20.87 -0.69 0.00	20.31 -0.71 0.00	19.55 -0.71 0.00	20.70 -0.71 0.00	23.57 -0.73 0.00	26.64 -0.66 0.00	29.74 -0.51 0.00	28.12 -0.28 0.00	25.92 -0.26 0.00	22.59 -0.16 0.00	20.93 -0.21 0.00	18.85 -0.28 0.90
BLISS_WT_PWR 323608	18.52 -2.62 0.00	17.69 -2.64 0.00	17.19 -2.41 0.00	16.95 -2.27 0.00	17.47 -2.29 0.00	17.69 -2.30 0.00	19.52 -3.07 0.00	19.38 -3.63 0.00	19.46 -3.22 0.00	19.52 -3.02 0.00	20.03 -2.97 0.00	19.36 -2.67 0.00	19.04 -2.52 0.00	18.23 -2.80 0.00	17.87 -2.39 0.00	18.84 -2.57 0.00	21.28 -3.01 0.00	23.96 -3.33 0.00	26.23 -4.02 0.00	25.13 -3.26 0.00	23.25 -2.93 0.00	20.02 -2.73 0.00	18.86 -2.28 0.00	18.17 -1.86 0.00
BLUESTONE___WT_PWR 323821	22.07 0.93 0.00	21.23 0.89 0.00	20.49 0.88 0.00	20.11 0.88 0.00	20.71 0.95 0.00	20.99 1.00 0.00	23.68 1.08 0.00	24.05 1.04 0.00	23.79 1.11 0.00	23.81 1.26 0.00	24.32 1.33 0.00	23.32 1.30 0.00	22.74 1.18 0.00	22.24 1.22 0.00	21.56 1.30 0.00	22.82 1.41 0.00	25.70 1.41 0.00	28.93 1.64 0.00	31.98 1.72 0.00	30.10 1.70 0.00	27.76 1.57 0.00	24.09 1.34 0.00	22.39 1.25 0.00	21.21 1.18 0.00
BLUE_CIRC_CHEM_DRP 24182	21.77 0.63 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.35 0.59 0.00	20.59 0.60 0.00	23.30 0.70 0.00	23.72 0.71 0.00	23.36 0.68 0.00	23.22 0.68 0.00	23.66 0.67 0.00	22.68 0.66 0.00	22.16 0.60 0.00	21.66 0.63 0.00	21.03 0.77 0.00	22.24 0.83 0.00	25.10 0.80 0.00	28.25 0.96 0.00	31.31 1.06 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.50 0.75 0.00	21.90 0.76 0.00	20.81 0.78 0.00
BOC_GAS_DRP 24189	21.56 0.42 0.00	20.76 0.43 0.00	20.00 0.39 0.00	19.61 0.38 0.00	20.15 0.40 0.00	20.37 0.38 0.00	23.07 0.47 0.00	23.54 0.53 0.00	23.18 0.50 0.00	23.06 0.52 0.00	23.52 0.53 0.00	22.53 0.51 0.00	22.03 0.47 0.00	21.53 0.50 0.00	20.87 0.61 0.00	22.10 0.69 0.00	24.90 0.61 0.00	28.03 0.74 0.00	31.10 0.85 0.00	29.08 0.68 0.00	26.84 0.65 0.00	23.29 0.55 0.00	21.71 0.57 0.00	20.65 0.62 0.00
BOONVLE_115KV_TB1 79983	21.33 0.19 0.00	20.51 0.18 0.00	19.78 0.18 0.00	19.39 0.17 0.00	19.96 0.20 0.00	20.21 0.22 0.00	22.82 0.23 0.00	23.24 0.23 0.00	22.91 0.23 0.00	22.82 0.27 0.00	23.22 0.23 0.00	22.20 0.18 0.00	21.73 0.17 0.00	21.17 0.15 0.00	20.42 0.16 0.00	21.60 0.19 0.00	24.51 0.22 0.00	27.62 0.33 0.00	30.65 0.39 0.00	28.83 0.43 0.00	26.58 0.39 0.00	23.13 0.39 0.00	21.46 0.32 0.00	20.08 0.28 0.24
BORALEX_4TH_BRANCH 23824	21.75 0.61 0.00	20.94 0.61 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.31 0.55 0.00	20.57 0.58 0.00	23.36 0.77 0.00	23.84 0.83 0.00	23.52 0.84 0.00	23.38 0.83 0.00	23.73 0.74 0.00	22.79 0.77 0.00	22.21 0.65 0.00	21.72 0.69 0.00	21.13 0.87 0.00	22.44 1.03 0.00	25.24 0.95 0.00	28.41 1.12 0.00	31.55 1.30 0.00	29.39 0.99 0.00	27.13 0.94 0.00	23.54 0.80 0.00	21.97 0.82 0.00	20.87 0.84 0.00
BOWLINE___1 23526	21.83 0.70 0.00	20.94 0.61 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.27 0.51 0.00	20.57 0.58 0.00	23.37 0.77 0.00	23.91 0.90 0.00	23.59 0.91 0.00	23.40 0.86 0.00	23.96 0.97 0.00	22.88 0.86 0.00	22.44 0.88 0.00	21.93 0.90 0.00	21.33 1.07 0.00	22.59 1.18 0.00	25.32 1.02 0.00	28.52 1.23 0.00	31.80 1.54 0.00	29.76 1.36 0.00	27.47 1.28 0.00	23.81 1.07 0.00	22.18 1.04 0.00	21.11 1.08 0.00
BOWLINE___2 23595	21.83 0.70 0.00	20.94 0.61 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.27 0.51 0.00	20.57 0.58 0.00	23.37 0.77 0.00	23.91 0.90 0.00	23.59 0.91 0.00	23.40 0.86 0.00	23.96 0.97 0.00	22.88 0.86 0.00	22.44 0.88 0.00	21.93 0.90 0.00	21.33 1.07 0.00	22.59 1.18 0.00	25.32 1.02 0.00	28.52 1.23 0.00	31.80 1.54 0.00	29.76 1.36 0.00	27.47 1.28 0.00	23.81 1.07 0.00	22.18 1.04 0.00	21.11 1.08 0.00
BRADY___115KV_TB2 356060	21.39 0.25 0.00	20.58 0.24 0.00	19.82 0.22 0.00	19.41 0.19 0.00	19.97 0.22 0.00	20.21 0.22 0.00	22.82 0.23 0.00	23.24 0.23 0.00	22.88 0.20 0.00	22.73 0.18 0.00	23.11 0.11 0.00	22.04 0.02 0.00	21.56 0.00 0.00	20.88 -0.15 0.00	19.87 -0.38 0.00	21.00 -0.41 0.00	24.25 -0.05 0.00	27.08 -0.22 0.00	30.07 -0.18 0.00	28.29 -0.11 0.00	26.00 -0.18 0.00	22.68 -0.07 0.00	20.87 -0.27 0.00	13.91 -0.40 5.72
BRANSCOMB___SOLAR 323811	21.88 0.74 0.00	21.04 0.71 0.00	20.25 0.65 0.00	19.84 0.61 0.00	20.43 0.67 0.00	20.67 0.68 0.00	23.41 0.81 0.00	23.86 0.85 0.00	23.49 0.82 0.00	23.29 0.74 0.00	23.77 0.78 0.00	22.77 0.75 0.00	22.27 0.71 0.00	21.78 0.76 0.00	21.21 0.95 0.00	22.46 1.05 0.00	25.32 1.02 0.00	28.47 1.17 0.00	31.58 1.33 0.00	29.51 1.11 0.00	27.23 1.05 0.00	23.72 0.98 0.00	22.03 0.89 0.00	20.93 0.90 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.39 1.25 0.00	21.47 1.14 0.00	20.69 1.08 0.00	20.24 1.02 0.00	20.77 1.01 0.00	21.54 1.26 0.00	24.11 1.51 0.00	30.48 1.68 -5.79	27.01 1.59 -2.74	24.32 1.58 -0.19	28.26 1.70 -3.56	28.24 1.59 -4.63	28.60 1.55 -5.49	27.64 1.56 -5.06	27.95 1.72 -5.97	29.08 1.82 -5.85	29.16 1.75 -3.11	33.82 2.18 -4.34	37.76 2.51 -5.00	32.23 2.22 -1.62	29.24 2.09 -0.96	28.18 1.73 -3.71	26.34 1.67 -3.53	21.83 1.76 -0.04



BRISTLHL_115KV_TB1 79998	20.69 -0.44 0.00	19.90 -0.43 0.00	19.21 -0.39 0.00	18.86 -0.37 0.00	19.40 -0.36 0.00	19.63 -0.36 0.00	22.14 -0.45 0.00	22.46 -0.55 0.00	22.16 -0.52 0.00	22.05 -0.50 0.00	22.44 -0.55 0.00	21.52 -0.51 0.00	21.11 -0.45 0.00	20.60 -0.42 0.00	19.89 -0.36 0.00	21.02 -0.39 0.00	23.74 -0.56 0.00	26.67 -0.63 0.00	29.56 -0.70 0.00	27.80 -0.60 0.00	25.64 -0.55 0.00	22.31 -0.43 0.00	20.89 -0.25 0.00	19.85 -0.18 0.00
BROOKHAVEN___DRP 24191	22.15 1.01 0.00	21.33 1.00 0.00	20.57 0.96 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.54 1.26 -0.29	24.13 1.54 0.00	30.44 1.63 -5.79	26.87 1.45 -2.74	24.09 1.35 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.39 1.34 -5.49	27.41 1.32 -5.06	27.73 1.50 -5.97	28.85 1.58 -5.85	28.86 1.46 -3.11	33.60 1.97 -4.34	37.52 2.27 -5.00	31.98 1.96 -1.62	28.98 1.83 -0.96	28.00 1.55 -3.71	26.08 1.42 -3.53	21.65 1.58 -0.04
BROOKLYN_NAVY_YARD 23515	21.88 0.74 0.00	20.96 0.63 0.00	20.19 0.59 0.00	19.82 0.60 0.00	20.27 0.51 0.00	20.57 0.58 0.00	23.34 0.74 0.00	23.98 0.97 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.12 1.13 0.00	23.06 1.04 0.00	22.66 1.10 0.00	22.14 1.11 0.00	21.54 1.28 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.93 1.18 0.00	22.30 1.16 0.00	21.25 1.22 0.00
BROOKLYN___ARMY_DRP 323595	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
BROOKVLE_69_KV_TB1 55790	22.43 1.29 0.00	21.49 1.16 0.00	20.69 1.08 0.00	20.26 1.04 0.00	20.78 1.03 0.00	21.48 1.20 -0.29	24.02 1.42 0.00	30.44 1.63 -5.79	27.01 1.59 -2.74	24.36 1.62 -0.19	28.39 1.84 -3.56	28.40 1.74 -4.63	28.80 1.75 -5.49	27.79 1.70 -5.06	28.07 1.84 -5.97	29.27 2.01 -5.85	29.35 1.94 -3.11	33.98 2.35 -4.34	37.82 2.57 -4.99	32.43 2.41 -1.62	29.37 2.23 -0.96	28.25 1.80 -3.71	26.40 1.73 -3.53	21.85 1.78 -0.04
BROOME_2_LFGE 323671	21.03 -0.11 0.00	20.19 -0.14 0.00	19.51 -0.10 0.00	19.14 -0.08 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.51 -0.09 0.00	22.78 -0.23 0.00	22.52 -0.16 0.00	22.45 -0.09 0.00	22.92 -0.07 0.00	21.98 -0.04 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.10 -0.20 0.00	27.13 -0.16 0.00	30.07 -0.18 0.00	28.31 -0.08 0.00	26.11 -0.08 0.00	22.63 -0.11 0.00	21.12 -0.02 0.00	20.11 0.08 0.00
BROOME___LFGE 323600	21.03 -0.11 0.00	20.19 -0.14 0.00	19.51 -0.10 0.00	19.14 -0.08 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.51 -0.09 0.00	22.78 -0.23 0.00	22.52 -0.16 0.00	22.45 -0.09 0.00	22.92 -0.07 0.00	21.98 -0.04 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.10 -0.20 0.00	27.13 -0.16 0.00	30.07 -0.18 0.00	28.31 -0.08 0.00	26.11 -0.08 0.00	22.63 -0.11 0.00	21.12 -0.02 0.00	20.11 0.08 0.00
BROWNFLS_115KV_TB_3_5 80003	20.80 -0.34 0.00	20.01 -0.33 0.00	19.29 -0.31 0.00	18.89 -0.33 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.24 -0.36 0.00	22.64 -0.37 0.00	22.27 -0.41 0.00	22.14 -0.41 0.00	22.44 -0.55 0.00	21.32 -0.70 0.00	20.87 -0.69 0.00	20.23 -0.80 0.00	19.37 -0.89 0.00	20.49 -0.92 0.00	23.49 -0.80 0.00	26.37 -0.93 0.00	29.32 -0.94 0.00	27.60 -0.80 0.00	25.40 -0.79 0.00	22.22 -0.52 0.00	20.55 -0.59 0.00	16.78 -0.68 2.57
BROWNSV1_27_KV_LOAD 356125	22.09 0.95 0.00	21.17 0.83 0.00	20.39 0.78 0.00	19.99 0.77 0.00	20.45 0.69 0.00	20.75 0.76 0.00	23.55 0.95 0.00	24.18 1.17 0.00	23.79 1.11 0.00	23.67 1.13 0.00	24.35 1.36 0.00	23.30 1.28 0.00	22.87 1.32 0.00	22.31 1.28 0.00	21.72 1.46 0.00	22.99 1.58 0.00	25.73 1.43 0.00	29.10 1.80 0.00	32.28 2.03 0.00	30.25 1.85 0.00	27.91 1.73 0.00	24.06 1.32 0.00	22.47 1.33 0.00	21.45 1.42 0.00
BURROWS___LYONSDAL 23803	21.20 0.06 0.00	20.39 0.06 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.84 0.08 0.00	20.09 0.10 0.00	22.69 0.09 0.00	23.10 0.09 0.00	22.77 0.09 0.00	22.66 0.11 0.00	23.06 0.07 0.00	22.00 -0.02 0.00	21.56 0.00 0.00	20.98 -0.04 0.00	20.22 -0.04 0.00	21.41 0.00 0.00	24.32 0.02 0.00	27.40 0.11 0.00	30.43 0.18 0.00	28.63 0.23 0.00	26.40 0.21 0.00	22.97 0.23 0.00	21.31 0.17 0.00	19.71 0.12 0.45
CAITHNESS_CC_1 323624	22.15 1.01 0.00	21.31 0.98 0.00	20.55 0.94 0.00	20.12 0.90 0.00	20.65 0.89 0.00	21.50 1.22 -0.29	24.06 1.47 0.00	30.39 1.59 -5.79	26.92 1.50 -2.74	24.07 1.33 -0.19	27.98 1.43 -3.56	27.98 1.32 -4.63	28.37 1.32 -5.49	27.41 1.33 -5.06	27.73 1.50 -5.97	28.85 1.58 -5.85	28.89 1.48 -3.11	33.47 1.83 -4.34	37.52 2.27 -5.00	31.95 1.93 -1.62	28.97 1.83 -0.96	28.04 1.59 -3.71	26.11 1.44 -3.53	21.53 1.46 -0.04
CALPINE BETH_PAGE_GT4 24209	22.36 1.23 0.00	21.43 1.10 0.00	20.63 1.02 0.00	20.20 0.98 0.00	20.73 0.97 0.00	21.44 1.16 -0.29	23.97 1.38 0.00	30.37 1.56 -5.79	26.94 1.52 -2.74	24.27 1.53 -0.19	28.28 1.72 -3.56	28.29 1.63 -4.63	28.67 1.62 -5.49	27.68 1.60 -5.06	27.97 1.74 -5.97	29.15 1.88 -5.85	29.23 1.82 -3.11	33.85 2.21 -4.34	37.76 2.51 -5.00	32.29 2.27 -1.62	29.26 2.12 -0.96	28.16 1.71 -3.71	26.34 1.67 -3.53	21.79 1.72 -0.04
CALPINE_BETH_PAGE_GT_4 323586	22.36 1.23 0.00	21.43 1.10 0.00	20.63 1.02 0.00	20.20 0.98 0.00	20.73 0.97 0.00	21.44 1.16 -0.29	23.98 1.38 0.00	30.37 1.57 -5.79	27.01 1.59 -2.74	24.27 1.53 -0.19	28.23 1.68 -3.56	28.22 1.56 -4.63	28.65 1.60 -5.49	27.68 1.60 -5.06	27.97 1.74 -5.97	29.15 1.88 -5.85	29.23 1.82 -3.11	33.77 2.13 -4.34	37.76 2.51 -5.00	32.29 2.27 -1.62	29.26 2.12 -0.96	28.23 1.78 -3.71	26.36 1.69 -3.53	21.75 1.68 -0.04
CALPINE_BP_GT1 23823	22.36 1.23 0.00	21.43 1.10 0.00	20.63 1.02 0.00	20.20 0.98 0.00	20.73 0.97 0.00	21.44 1.16 -0.29	23.98 1.38 0.00	30.37 1.57 -5.79	27.01 1.59 -2.74	24.27 1.53 -0.19	28.23 1.68 -3.56	28.22 1.56 -4.63	28.65 1.60 -5.49	27.68 1.60 -5.06	27.97 1.74 -5.97	29.15 1.88 -5.85	29.23 1.82 -3.11	33.77 2.13 -4.34	37.76 2.51 -5.00	32.29 2.27 -1.62	29.26 2.12 -0.96	28.23 1.78 -3.71	26.36 1.69 -3.53	21.75 1.68 -0.04
CALSPAN___DRP 24200	18.98 -2.16 0.00	18.18 -2.16 0.00	17.67 -1.94 0.00	17.38 -1.85 0.00	17.98 -1.78 0.00	18.15 -1.84 0.00	20.29 -2.30 0.00	20.13 -2.88 0.00	20.32 -2.36 0.00	20.22 -2.32 0.00	20.65 -2.35 0.00	19.86 -2.16 0.00	19.51 -2.05 0.00	19.03 -2.00 0.00	18.36 -1.90 0.00	19.38 -2.03 0.00	21.84 -2.45 0.00	24.16 -3.14 0.00	26.74 -3.51 0.00	25.62 -2.78 0.00	23.75 -2.44 0.00	20.88 -1.87 0.00	19.34 -1.80 0.00	18.59 -1.44 0.00

CALVERTON___SOLAR 323806	22.19 1.06 0.00	21.35 1.02 0.00	20.63 1.02 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.62 1.34 -0.29	24.20 1.60 0.00	30.53 1.73 -5.79	26.99 1.56 -2.74	24.14 1.40 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.41 1.36 -5.49	27.43 1.35 -5.06	27.77 1.54 -5.97	28.89 1.63 -5.85	28.91 1.51 -3.11	33.55 1.91 -4.34	37.61 2.36 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.11 1.66 -3.71	26.13 1.46 -3.53	21.57 1.50 -0.04
CANDIGU_WT_PWR 323617	20.61 -0.53 0.00	19.74 -0.59 0.00	19.08 -0.53 0.00	18.72 -0.50 0.00	19.30 -0.45 0.00	19.55 -0.44 0.00	22.05 -0.54 0.00	22.18 -0.83 0.00	21.95 -0.73 0.00	21.96 -0.59 0.00	22.37 -0.62 0.00	21.47 -0.55 0.00	20.89 -0.67 0.00	20.33 -0.69 0.00	19.61 -0.65 0.00	20.72 -0.69 0.00	23.25 -1.04 0.00	26.23 -1.06 0.00	29.10 -1.15 0.00	27.52 -0.88 0.00	25.43 -0.76 0.00	22.00 -0.75 0.00	20.61 -0.53 0.00	19.81 -0.22 0.00
CARR STREET_E_SYR 24060	20.82 -0.32 0.00	20.01 -0.33 0.00	19.31 -0.29 0.00	18.95 -0.27 0.00	19.50 -0.26 0.00	19.73 -0.26 0.00	22.26 -0.34 0.00	22.57 -0.44 0.00	22.25 -0.43 0.00	22.18 -0.36 0.00	22.62 -0.37 0.00	21.74 -0.29 0.00	21.26 -0.30 0.00	20.75 -0.27 0.00	20.06 -0.20 0.00	21.17 -0.24 0.00	23.91 -0.39 0.00	26.89 -0.41 0.00	29.74 -0.51 0.00	27.97 -0.43 0.00	25.79 -0.39 0.00	22.38 -0.36 0.00	20.97 -0.17 0.00	19.91 -0.12 0.00
CARTHAGE___PAPER 23857	20.76 -0.38 0.00	19.97 -0.37 0.00	19.23 -0.37 0.00	18.88 -0.35 0.00	19.42 -0.34 0.00	19.67 -0.32 0.00	22.21 -0.38 0.00	22.60 -0.41 0.00	22.20 -0.48 0.00	22.05 -0.50 0.00	22.30 -0.69 0.00	21.23 -0.79 0.00	20.83 -0.73 0.00	20.20 -0.82 0.00	19.41 -0.85 0.00	20.57 -0.84 0.00	23.47 -0.83 0.00	26.53 -0.76 0.00	29.59 -0.67 0.00	27.97 -0.43 0.00	25.77 -0.42 0.00	22.45 -0.30 0.00	20.78 -0.36 0.00	18.53 -0.44 1.06
CASSADAGA_WT_PWR 323784	18.79 -2.35 0.00	17.77 -2.56 0.00	17.25 -2.35 0.00	17.15 -2.08 0.00	17.52 -2.23 0.00	17.71 -2.28 0.00	20.02 -2.58 0.00	19.61 -3.41 0.00	19.71 -2.97 0.00	19.82 -2.73 0.00	20.28 -2.71 0.00	19.67 -2.36 0.00	18.97 -2.59 0.00	18.48 -2.54 0.00	17.85 -2.41 0.00	18.84 -2.57 0.00	21.40 -2.89 0.00	24.21 -3.08 0.00	26.62 -3.63 0.00	25.50 -2.90 0.00	23.83 -2.36 0.00	20.63 -2.11 0.00	19.28 -1.86 0.00	18.61 -1.42 0.00
CE_DUNWOOD___DRP 24194	21.94 0.80 0.00	21.04 0.71 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.43 0.84 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.62 1.06 0.00	22.08 1.05 0.00	21.47 1.22 0.00	22.72 1.31 0.00	25.46 1.17 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.60 1.41 0.00	23.86 1.11 0.00	22.26 1.12 0.00	21.23 1.20 0.00
CE_MILLWOOD___DRP 24193	21.90 0.76 0.00	21.02 0.69 0.00	20.23 0.63 0.00	19.84 0.62 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.49 0.95 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.57 1.01 0.00	22.03 1.01 0.00	21.43 1.18 0.00	22.67 1.26 0.00	25.41 1.12 0.00	28.74 1.45 0.00	31.89 1.63 0.00	29.85 1.45 0.00	27.57 1.39 0.00	23.84 1.09 0.00	22.22 1.08 0.00	21.19 1.16 0.00
CE_NYC2_DRP 24202	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.39 0.63 0.00	20.65 0.66 0.00	23.36 0.77 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.49 0.95 0.00	24.16 1.17 0.00	23.15 1.12 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.60 1.34 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.70 1.52 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.37 1.34 0.00
CE_NYC_DRP 24195	21.92 0.78 0.00	21.00 0.67 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.68 1.12 0.00	22.14 1.11 0.00	21.56 1.30 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.85 1.56 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.30 1.16 0.00	21.27 1.24 0.00
CHAFFEE___LFGE 323603	19.04 -2.09 0.00	18.24 -2.09 0.00	17.72 -1.88 0.00	17.45 -1.77 0.00	18.04 -1.72 0.00	18.25 -1.74 0.00	20.36 -2.24 0.00	20.23 -2.79 0.00	20.34 -2.34 0.00	20.42 -2.12 0.00	20.92 -2.07 0.00	20.33 -1.70 0.00	19.64 -1.92 0.00	19.11 -1.91 0.00	18.44 -1.82 0.00	19.46 -1.95 0.00	21.94 -2.36 0.00	24.70 -2.59 0.00	27.02 -3.24 0.00	25.76 -2.64 0.00	23.86 -2.33 0.00	20.54 -2.21 0.00	19.22 -1.92 0.00	18.43 -1.60 0.00
CHATEAUG_35_KV_LOAD 355732	21.29 0.15 0.00	20.53 0.20 0.00	19.76 0.16 0.00	19.34 0.12 0.00	19.84 0.08 0.00	20.05 0.06 0.00	22.55 -0.05 0.00	22.92 -0.09 0.00	22.50 -0.18 0.00	22.32 -0.23 0.00	22.72 -0.28 0.00	21.60 -0.42 0.00	21.11 -0.45 0.00	20.50 -0.53 0.00	19.41 -0.85 0.00	20.47 -0.94 0.00	23.52 -0.78 0.00	26.23 -1.06 0.00	29.01 -1.24 0.00	27.43 -0.97 0.00	25.09 -1.10 0.00	21.74 -1.00 0.00	19.94 -1.21 0.00	-0.72 -1.28 19.47
CHATEAUG_WT_PWR 323614	21.27 0.13 0.00	20.51 0.18 0.00	19.76 0.16 0.00	19.32 0.10 0.00	19.84 0.08 0.00	20.03 0.04 0.00	22.55 -0.05 0.00	22.90 -0.11 0.00	22.50 -0.18 0.00	22.28 -0.27 0.00	22.72 -0.27 0.00	21.63 -0.40 0.00	21.17 -0.39 0.00	20.50 -0.52 0.00	19.41 -0.85 0.00	20.47 -0.94 0.00	23.47 -0.83 0.00	26.12 -1.17 0.00	28.86 -1.39 0.00	27.35 -1.05 0.00	24.98 -1.20 0.00	21.68 -1.07 0.00	19.85 -1.29 0.00	-0.06 -1.36 18.73
CHAT_HIGH_FALL_HYD 323578	21.29 0.15 0.00	20.53 0.20 0.00	19.76 0.16 0.00	19.34 0.12 0.00	19.84 0.08 0.00	20.05 0.06 0.00	22.55 -0.05 0.00	22.92 -0.09 0.00	22.50 -0.18 0.00	22.32 -0.23 0.00	22.72 -0.28 0.00	21.60 -0.42 0.00	21.11 -0.45 0.00	20.50 -0.53 0.00	19.41 -0.85 0.00	20.47 -0.94 0.00	23.52 -0.78 0.00	26.23 -1.06 0.00	29.01 -1.24 0.00	27.43 -0.97 0.00	25.09 -1.10 0.00	21.74 -1.00 0.00	19.94 -1.21 0.00	-0.72 -1.28 19.47
CHAUTAUQUA___LFGE 323629	19.00 -2.13 0.00	18.12 -2.22 0.00	17.61 -2.00 0.00	17.39 -1.83 0.00	17.92 -1.84 0.00	18.11 -1.88 0.00	20.34 -2.26 0.00	20.09 -2.92 0.00	20.18 -2.49 0.00	20.27 -2.28 0.00	20.76 -2.23 0.00	20.13 -1.89 0.00	19.42 -2.13 0.00	18.92 -2.10 0.00	18.25 -2.01 0.00	19.27 -2.14 0.00	21.82 -2.48 0.00	24.62 -2.67 0.00	27.02 -3.24 0.00	25.82 -2.58 0.00	23.99 -2.20 0.00	20.70 -2.05 0.00	19.34 -1.80 0.00	18.61 -1.42 0.00
CHERRYST_13_KV_LD 356241	21.98 0.85 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.89 0.67 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.43 0.84 0.00	24.07 1.06 0.00	23.68 1.00 0.00	23.56 1.01 0.00	24.23 1.24 0.00	23.19 1.17 0.00	22.74 1.19 0.00	22.20 1.18 0.00	21.62 1.36 0.00	22.87 1.46 0.00	25.58 1.29 0.00	28.90 1.61 0.00	32.10 1.85 0.00	30.05 1.65 0.00	27.73 1.54 0.00	23.93 1.18 0.00	22.35 1.21 0.00	21.33 1.30 0.00

CHESTROR_138KV_BK263 355645	21.73 0.59 0.00	20.86 0.53 0.00	20.10 0.49 0.00	19.70 0.48 0.00	20.19 0.43 0.00	20.49 0.50 0.00	23.25 0.66 0.00	23.77 0.76 0.00	23.38 0.70 0.00	23.29 0.74 0.00	23.82 0.83 0.00	22.79 0.77 0.00	22.31 0.75 0.00	21.78 0.76 0.00	21.17 0.91 0.00	22.42 1.01 0.00	25.17 0.87 0.00	28.41 1.12 0.00	31.55 1.30 0.00	29.54 1.14 0.00	27.29 1.10 0.00	23.59 0.84 0.00	22.01 0.87 0.00	20.97 0.94 0.00
CH_MIDHUDSON___DRP 24192	21.88 0.74 0.00	21.00 0.67 0.00	20.23 0.63 0.00	19.84 0.62 0.00	20.33 0.57 0.00	20.61 0.62 0.00	23.39 0.79 0.00	23.93 0.92 0.00	23.56 0.88 0.00	23.45 0.90 0.00	23.98 0.99 0.00	22.95 0.92 0.00	22.46 0.91 0.00	21.93 0.90 0.00	21.33 1.07 0.00	22.59 1.18 0.00	25.36 1.07 0.00	28.63 1.34 0.00	31.80 1.54 0.00	29.73 1.33 0.00	27.47 1.28 0.00	23.75 1.00 0.00	22.13 0.99 0.00	21.11 1.08 0.00
CH_MISC_IPPS 23765	21.96 0.82 0.00	21.08 0.75 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.41 0.65 0.00	20.67 0.68 0.00	23.48 0.88 0.00	24.02 1.01 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.03 1.04 0.00	22.95 0.92 0.00	22.51 0.95 0.00	22.01 0.99 0.00	21.41 1.15 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.69 1.39 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.60 1.41 0.00	23.93 1.18 0.00	22.26 1.12 0.00	21.21 1.18 0.00
CH_RES_BVR_FALLS 23983	20.65 -0.49 0.00	19.86 -0.47 0.00	19.14 -0.47 0.00	18.74 -0.48 0.00	19.26 -0.49 0.00	19.47 -0.52 0.00	22.03 -0.56 0.00	22.46 -0.55 0.00	22.11 -0.57 0.00	21.98 -0.56 0.00	22.39 -0.60 0.00	21.43 -0.59 0.00	20.98 -0.58 0.00	20.41 -0.61 0.00	19.55 -0.71 0.00	20.66 -0.75 0.00	23.62 -0.68 0.00	26.48 -0.82 0.00	29.35 -0.91 0.00	27.55 -0.85 0.00	25.37 -0.81 0.00	22.06 -0.68 0.00	20.42 -0.72 0.00	8.11 -0.74 11.18
CH_RES_NIAGARA 23895	18.26 -2.87 0.00	17.48 -2.85 0.00	17.02 -2.59 0.00	16.74 -2.48 0.00	17.33 -2.43 0.00	17.49 -2.50 0.00	19.50 -3.09 0.00	19.33 -3.68 0.00	19.50 -3.18 0.00	19.50 -3.04 0.00	20.00 -2.99 0.00	19.49 -2.53 0.00	18.80 -2.76 0.00	18.31 -2.71 0.00	17.65 -2.61 0.00	18.63 -2.78 0.00	20.97 -3.33 0.00	23.58 -3.71 0.00	25.63 -4.63 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.49 -3.25 0.00	18.27 -2.88 0.00	17.55 -2.48 0.00
CH_RES_SYRACUSE 23985	20.99 -0.15 0.00	20.17 -0.16 0.00	19.47 -0.14 0.00	19.11 -0.11 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.43 -0.25 0.00	22.39 -0.16 0.00	22.81 -0.18 0.00	21.91 -0.11 0.00	21.43 -0.13 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.37 -0.04 0.00	24.13 -0.17 0.00	27.13 -0.16 0.00	30.01 -0.24 0.00	28.20 -0.20 0.00	26.00 -0.18 0.00	22.56 -0.18 0.00	21.14 0.00 0.00	20.07 0.04 0.00
CLINTON_WT_PWR 323605	21.27 0.13 0.00	20.51 0.18 0.00	19.76 0.16 0.00	19.32 0.10 0.00	19.84 0.08 0.00	20.03 0.04 0.00	22.55 -0.05 0.00	22.90 -0.11 0.00	22.50 -0.18 0.00	22.28 -0.27 0.00	22.72 -0.27 0.00	21.63 -0.40 0.00	21.17 -0.39 0.00	20.50 -0.52 0.00	19.41 -0.85 0.00	20.47 -0.94 0.00	23.47 -0.83 0.00	26.12 -1.17 0.00	28.86 -1.39 0.00	27.35 -1.05 0.00	24.98 -1.20 0.00	21.68 -1.07 0.00	19.85 -1.29 0.00	-0.06 -1.36 18.73
CLINTON___LFGE 323618	21.48 0.34 0.00	20.70 0.37 0.00	19.94 0.33 0.00	19.49 0.27 0.00	20.01 0.26 0.00	20.21 0.22 0.00	22.73 0.14 0.00	23.10 0.09 0.00	22.72 0.05 0.00	22.50 -0.04 0.00	22.92 -0.07 0.00	21.82 -0.20 0.00	21.39 -0.17 0.00	20.71 -0.31 0.00	19.57 -0.69 0.00	20.66 -0.75 0.00	23.69 -0.61 0.00	26.39 -0.90 0.00	29.19 -1.06 0.00	27.66 -0.74 0.00	25.24 -0.94 0.00	21.90 -0.84 0.00	20.06 -1.08 0.00	0.01 -1.10 18.92
COBBLENY_34_KV_TB1 80064	19.05 -2.09 0.00	18.22 -2.11 0.00	17.72 -1.88 0.00	17.43 -1.79 0.00	18.04 -1.72 0.00	18.21 -1.78 0.00	20.36 -2.24 0.00	20.23 -2.78 0.00	20.39 -2.29 0.00	20.31 -2.23 0.00	20.76 -2.23 0.00	19.95 -2.07 0.00	19.62 -1.94 0.00	19.11 -1.91 0.00	18.44 -1.82 0.00	19.46 -1.95 0.00	21.94 -2.36 0.00	24.29 -3.00 0.00	26.90 -3.36 0.00	25.76 -2.64 0.00	23.86 -2.33 0.00	20.97 -1.77 0.00	19.41 -1.73 0.00	18.65 -1.38 0.00
COFFEEN___115KV_TB3 355620	20.84 -0.30 0.00	20.05 -0.28 0.00	19.35 -0.25 0.00	18.97 -0.25 0.00	19.56 -0.20 0.00	19.81 -0.18 0.00	22.35 -0.25 0.00	22.71 -0.30 0.00	22.34 -0.34 0.00	22.18 -0.36 0.00	22.42 -0.57 0.00	21.34 -0.68 0.00	20.93 -0.63 0.00	20.37 -0.65 0.00	19.61 -0.65 0.00	20.77 -0.64 0.00	23.66 -0.63 0.00	26.78 -0.52 0.00	29.92 -0.33 0.00	28.34 -0.06 0.00	26.11 -0.08 0.00	22.77 0.02 0.00	21.08 -0.06 0.00	19.00 -0.16 0.87
COLDSPRG_115KV_BK1 355956	19.47 -1.67 0.00	18.54 -1.79 0.00	18.00 -1.61 0.00	17.78 -1.44 0.00	18.32 -1.44 0.00	18.51 -1.48 0.00	20.88 -1.72 0.00	20.62 -2.39 0.00	20.71 -1.97 0.00	20.74 -1.80 0.00	21.15 -1.84 0.00	20.26 -1.76 0.00	19.86 -1.70 0.00	19.34 -1.68 0.00	18.68 -1.58 0.00	19.70 -1.71 0.00	22.38 -1.92 0.00	24.97 -2.32 0.00	27.74 -2.51 0.00	26.55 -1.85 0.00	24.69 -1.49 0.00	21.63 -1.11 0.00	20.06 -1.08 0.00	19.31 -0.72 0.00
COLONIE_LFGE___ 323577	21.69 0.55 0.00	20.88 0.55 0.00	20.10 0.49 0.00	19.70 0.48 0.00	20.27 0.51 0.00	20.51 0.52 0.00	23.25 0.66 0.00	23.70 0.69 0.00	23.38 0.70 0.00	23.20 0.65 0.00	23.63 0.64 0.00	22.64 0.62 0.00	22.14 0.58 0.00	21.65 0.63 0.00	21.05 0.79 0.00	22.29 0.88 0.00	25.12 0.83 0.00	28.22 0.93 0.00	31.34 1.09 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.52 0.77 0.00	21.88 0.74 0.00	20.79 0.76 0.00
COOPERNY_115KV_TB1 80082	21.56 0.42 0.00	20.72 0.39 0.00	19.96 0.35 0.00	19.57 0.35 0.00	20.09 0.34 0.00	20.35 0.36 0.00	23.07 0.47 0.00	23.56 0.55 0.00	23.20 0.52 0.00	23.11 0.56 0.00	23.63 0.64 0.00	22.62 0.59 0.00	22.14 0.58 0.00	21.61 0.59 0.00	20.95 0.69 0.00	22.18 0.77 0.00	24.95 0.66 0.00	28.11 0.82 0.00	31.22 0.97 0.00	29.25 0.85 0.00	27.00 0.81 0.00	23.41 0.66 0.00	21.80 0.66 0.00	20.75 0.72 0.00
COPENHAGEN_WT_PWR 323753	20.74 -0.40 0.00	19.94 -0.39 0.00	19.23 -0.37 0.00	18.88 -0.35 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.21 -0.38 0.00	22.57 -0.44 0.00	22.18 -0.50 0.00	22.07 -0.47 0.00	22.35 -0.64 0.00	21.30 -0.73 0.00	20.89 -0.67 0.00	20.33 -0.69 0.00	19.57 -0.69 0.00	20.72 -0.69 0.00	23.57 -0.73 0.00	26.67 -0.63 0.00	29.71 -0.54 0.00	28.09 -0.31 0.00	25.87 -0.31 0.00	22.52 -0.23 0.00	20.91 -0.23 0.00	18.91 -0.30 0.82
CORNELL_____ 23752	21.37 0.23 0.00	20.53 0.20 0.00	19.82 0.22 0.00	19.45 0.23 0.00	20.03 0.28 0.00	20.27 0.28 0.00	22.89 0.29 0.00	23.17 0.16 0.00	22.91 0.23 0.00	22.84 0.29 0.00	23.24 0.25 0.00	22.26 0.24 0.00	21.80 0.24 0.00	21.28 0.25 0.00	20.58 0.32 0.00	21.80 0.39 0.00	24.56 0.27 0.00	27.62 0.33 0.00	30.65 0.39 0.00	28.85 0.45 0.00	26.63 0.45 0.00	23.13 0.39 0.00	21.56 0.42 0.00	20.49 0.46 0.00

CORONA_69_KV_TB1 355595	22.30 1.16 0.00	21.39 1.06 0.00	20.59 0.98 0.00	20.16 0.94 0.00	20.67 0.91 0.00	21.36 1.08 -0.29	23.88 1.29 0.00	30.28 1.47 -5.79	26.85 1.43 -2.74	24.20 1.47 -0.19	28.19 1.63 -3.56	28.20 1.54 -4.63	28.58 1.53 -5.49	27.60 1.51 -5.06	27.89 1.66 -5.97	29.08 1.82 -5.85	29.13 1.72 -3.11	33.71 2.07 -4.34	37.61 2.36 -4.99	32.17 2.16 -1.62	29.16 2.02 -0.96	28.07 1.61 -3.71	26.27 1.61 -3.53	21.71 1.64 -0.04
CORTLAND_115KV_TB3 80093	21.20 0.06 0.00	20.37 0.04 0.00	19.69 0.08 0.00	19.30 0.08 0.00	19.86 0.10 0.00	20.11 0.12 0.00	22.71 0.11 0.00	23.01 0.00 0.00	22.72 0.05 0.00	22.63 0.09 0.00	23.08 0.09 0.00	22.11 0.09 0.00	21.65 0.09 0.00	21.11 0.08 0.00	20.42 0.16 0.00	21.60 0.19 0.00	24.34 0.05 0.00	27.38 0.08 0.00	30.37 0.12 0.00	28.57 0.17 0.00	26.37 0.18 0.00	22.93 0.18 0.00	21.37 0.23 0.00	20.33 0.30 0.00
COXSACKIE___GT 23611	22.38 1.25 0.00	21.53 1.20 0.00	20.76 1.16 0.00	20.32 1.10 0.00	20.90 1.15 0.00	21.13 1.14 0.00	23.95 1.36 0.00	24.37 1.36 0.00	23.97 1.29 0.00	23.74 1.19 0.00	24.14 1.15 0.00	23.04 1.01 0.00	22.57 1.01 0.00	22.08 1.05 0.00	21.45 1.20 0.00	22.82 1.41 0.00	25.78 1.48 0.00	29.15 1.86 0.00	32.43 2.18 0.00	30.30 1.90 0.00	28.07 1.89 0.00	24.31 1.57 0.00	22.58 1.44 0.00	21.45 1.42 0.00
CPV_VALLEY___CC1 323721	21.60 0.46 0.00	20.74 0.41 0.00	19.98 0.37 0.00	19.59 0.36 0.00	20.09 0.34 0.00	20.37 0.38 0.00	23.09 0.50 0.00	23.63 0.62 0.00	23.29 0.61 0.00	23.13 0.59 0.00	23.63 0.64 0.00	22.59 0.57 0.00	22.16 0.60 0.00	21.65 0.63 0.00	21.03 0.77 0.00	22.27 0.86 0.00	25.00 0.71 0.00	28.14 0.85 0.00	31.31 1.06 0.00	29.34 0.94 0.00	27.08 0.89 0.00	23.50 0.75 0.00	21.88 0.74 0.00	20.83 0.80 0.00
CPV_VALLEY___CC2 323722	21.60 0.46 0.00	20.74 0.41 0.00	19.98 0.37 0.00	19.59 0.36 0.00	20.09 0.34 0.00	20.37 0.38 0.00	23.09 0.50 0.00	23.63 0.62 0.00	23.29 0.61 0.00	23.13 0.59 0.00	23.63 0.64 0.00	22.59 0.57 0.00	22.16 0.60 0.00	21.65 0.63 0.00	21.03 0.77 0.00	22.27 0.86 0.00	25.00 0.71 0.00	28.14 0.85 0.00	31.31 1.06 0.00	29.34 0.94 0.00	27.08 0.89 0.00	23.50 0.75 0.00	21.88 0.74 0.00	20.83 0.80 0.00
CRESCENT___HYD 24018	21.69 0.55 0.00	20.88 0.55 0.00	20.10 0.49 0.00	19.70 0.48 0.00	20.27 0.51 0.00	20.51 0.52 0.00	23.25 0.66 0.00	23.70 0.69 0.00	23.38 0.70 0.00	23.20 0.65 0.00	23.63 0.64 0.00	22.64 0.62 0.00	22.14 0.58 0.00	21.65 0.63 0.00	21.05 0.79 0.00	22.29 0.88 0.00	25.12 0.83 0.00	28.22 0.93 0.00	31.34 1.09 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.52 0.77 0.00	21.88 0.74 0.00	20.79 0.76 0.00
CRICKET___VALLEY_CC1 323756	21.75 0.61 0.00	20.90 0.57 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.25 0.49 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.84 0.83 0.00	23.54 0.86 0.00	23.31 0.77 0.00	23.75 0.76 0.00	22.71 0.68 0.00	22.25 0.69 0.00	21.76 0.74 0.00	21.19 0.93 0.00	22.44 1.03 0.00	25.20 0.90 0.00	28.36 1.06 0.00	31.55 1.30 0.00	29.45 1.05 0.00	27.18 0.99 0.00	23.63 0.89 0.00	22.05 0.91 0.00	20.99 0.96 0.00
CRICKET___VALLEY_CC2 323757	21.75 0.61 0.00	20.90 0.57 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.25 0.49 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.84 0.83 0.00	23.54 0.86 0.00	23.31 0.77 0.00	23.75 0.76 0.00	22.71 0.68 0.00	22.25 0.69 0.00	21.76 0.74 0.00	21.19 0.93 0.00	22.44 1.03 0.00	25.20 0.90 0.00	28.36 1.06 0.00	31.55 1.30 0.00	29.45 1.05 0.00	27.18 0.99 0.00	23.63 0.89 0.00	22.05 0.91 0.00	20.99 0.96 0.00
CRICKET___VALLEY_CC3 323758	21.75 0.61 0.00	20.90 0.57 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.25 0.49 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.84 0.83 0.00	23.54 0.86 0.00	23.31 0.77 0.00	23.75 0.76 0.00	22.71 0.68 0.00	22.25 0.69 0.00	21.76 0.74 0.00	21.19 0.93 0.00	22.44 1.03 0.00	25.20 0.90 0.00	28.36 1.06 0.00	31.55 1.30 0.00	29.45 1.05 0.00	27.18 0.99 0.00	23.63 0.89 0.00	22.05 0.91 0.00	20.99 0.96 0.00
CRUCIBLE_METL_DRP 24180	20.99 -0.15 0.00	20.17 -0.16 0.00	19.47 -0.14 0.00	19.11 -0.12 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.47 -0.20 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.85 -0.18 0.00	21.43 -0.13 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.37 -0.04 0.00	24.13 -0.17 0.00	27.08 -0.22 0.00	30.01 -0.24 0.00	28.20 -0.20 0.00	26.00 -0.18 0.00	22.63 -0.11 0.00	21.16 0.02 0.00	20.11 0.08 0.00
DAHOWA___HYDRO 323763	21.90 0.76 0.00	21.06 0.73 0.00	20.27 0.67 0.00	19.85 0.63 0.00	20.45 0.69 0.00	20.69 0.70 0.00	23.43 0.84 0.00	23.91 0.90 0.00	23.52 0.84 0.00	23.33 0.79 0.00	23.82 0.83 0.00	22.79 0.77 0.00	22.29 0.73 0.00	21.80 0.78 0.00	21.25 0.99 0.00	22.48 1.07 0.00	25.34 1.04 0.00	28.52 1.23 0.00	31.65 1.39 0.00	29.54 1.14 0.00	27.29 1.10 0.00	23.77 1.02 0.00	22.07 0.93 0.00	20.95 0.92 0.00
DANC___LFGE 323619	20.65 -0.49 0.00	19.86 -0.47 0.00	19.18 -0.43 0.00	18.82 -0.40 0.00	19.36 -0.39 0.00	19.61 -0.38 0.00	22.12 -0.48 0.00	22.48 -0.53 0.00	22.11 -0.57 0.00	22.00 -0.54 0.00	22.35 -0.64 0.00	21.34 -0.68 0.00	20.91 -0.65 0.00	20.37 -0.65 0.00	19.65 -0.61 0.00	20.79 -0.62 0.00	23.59 -0.71 0.00	26.64 -0.66 0.00	29.59 -0.67 0.00	27.92 -0.48 0.00	25.74 -0.45 0.00	22.38 -0.36 0.00	20.85 -0.30 0.00	19.16 -0.32 0.55
DANSKAMMER___1 23586	21.96 0.82 0.00	21.08 0.75 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.41 0.65 0.00	20.67 0.68 0.00	23.48 0.88 0.00	24.02 1.01 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.03 1.04 0.00	22.95 0.92 0.00	22.51 0.95 0.00	22.01 0.99 0.00	21.41 1.15 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.69 1.39 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.60 1.41 0.00	23.93 1.18 0.00	22.26 1.12 0.00	21.21 1.18 0.00
DANSKAMMER___2 23589	21.96 0.82 0.00	21.08 0.75 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.41 0.65 0.00	20.67 0.68 0.00	23.48 0.88 0.00	24.02 1.01 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.03 1.04 0.00	22.95 0.92 0.00	22.51 0.95 0.00	22.01 0.99 0.00	21.41 1.15 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.69 1.39 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.60 1.41 0.00	23.93 1.18 0.00	22.26 1.12 0.00	21.21 1.18 0.00
DANSKAMMER___3 23590	21.96 0.82 0.00	21.08 0.75 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.41 0.65 0.00	20.67 0.68 0.00	23.48 0.88 0.00	24.02 1.01 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.03 1.04 0.00	22.95 0.92 0.00	22.51 0.95 0.00	22.01 0.99 0.00	21.41 1.15 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.69 1.39 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.60 1.41 0.00	23.93 1.18 0.00	22.26 1.12 0.00	21.21 1.18 0.00

DANSKAMMER___4 23591	21.96 0.82 0.00	21.08 0.75 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.41 0.65 0.00	20.67 0.68 0.00	23.48 0.88 0.00	24.02 1.01 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.03 1.04 0.00	22.95 0.92 0.00	22.51 0.95 0.00	22.01 0.99 0.00	21.41 1.15 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.69 1.39 0.00	31.95 1.69 0.00	29.90 1.50 0.00	27.60 1.41 0.00	23.93 1.18 0.00	22.26 1.12 0.00	21.21 1.18 0.00
DANSKAMMER___DIESEL 23592	21.96 0.82 0.00	21.08 0.75 0.00	20.31 0.71 0.00	19.89 0.67 0.00	20.41 0.65 0.00	20.67 0.68 0.00	23.48 0.88 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.07 1.08 0.00	23.01 0.99 0.00	22.55 0.99 0.00	22.01 0.99 0.00	21.41 1.15 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.60 1.41 0.00	23.86 1.11 0.00	22.24 1.10 0.00	21.19 1.16 0.00
DARBY___SOLAR 323810	21.88 0.74 0.00	21.06 0.73 0.00	20.27 0.67 0.00	19.85 0.63 0.00	20.45 0.69 0.00	20.69 0.70 0.00	23.43 0.84 0.00	23.91 0.90 0.00	23.52 0.84 0.00	23.36 0.81 0.00	23.82 0.83 0.00	22.81 0.79 0.00	22.29 0.73 0.00	21.82 0.80 0.00	21.23 0.97 0.00	22.48 1.07 0.00	25.34 1.04 0.00	28.49 1.20 0.00	31.62 1.36 0.00	29.54 1.14 0.00	27.26 1.07 0.00	23.75 1.00 0.00	22.05 0.91 0.00	20.95 0.92 0.00
DASHVILLE___HYD 23610	21.62 0.49 0.00	20.76 0.43 0.00	20.00 0.39 0.00	19.61 0.38 0.00	20.09 0.34 0.00	20.35 0.36 0.00	23.09 0.50 0.00	23.63 0.62 0.00	23.25 0.57 0.00	23.13 0.59 0.00	23.68 0.69 0.00	22.64 0.62 0.00	22.18 0.63 0.00	21.66 0.63 0.00	21.05 0.79 0.00	22.29 0.88 0.00	25.00 0.70 0.00	28.25 0.96 0.00	31.40 1.15 0.00	29.39 0.99 0.00	27.15 0.97 0.00	23.45 0.71 0.00	21.88 0.74 0.00	20.87 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.53 1.40 0.00	21.67 1.34 0.00	20.94 1.33 0.00	20.49 1.27 0.00	21.00 1.24 0.00	21.96 1.68 -0.29	24.61 2.01 0.00	30.92 2.12 -5.79	27.33 1.90 -2.74	24.56 1.83 -0.19	28.60 2.05 -3.56	28.59 1.94 -4.63	28.93 1.88 -5.49	27.87 1.79 -5.06	28.13 1.90 -5.97	29.23 1.97 -5.85	29.25 1.85 -3.11	34.09 2.46 -4.34	38.12 2.87 -5.00	32.52 2.50 -1.62	29.42 2.28 -0.96	28.36 1.91 -3.71	26.38 1.71 -3.53	21.95 1.88 -0.04
DELAWARE___LFGE 323621	21.58 0.44 0.00	20.78 0.45 0.00	20.04 0.43 0.00	19.66 0.44 0.00	20.21 0.45 0.00	20.45 0.46 0.00	23.14 0.54 0.00	23.59 0.58 0.00	23.27 0.59 0.00	23.20 0.65 0.00	23.70 0.71 0.00	22.68 0.66 0.00	22.21 0.65 0.00	21.68 0.65 0.00	21.01 0.75 0.00	22.20 0.79 0.00	25.02 0.73 0.00	28.17 0.87 0.00	31.22 0.97 0.00	29.31 0.91 0.00	27.02 0.84 0.00	23.47 0.73 0.00	21.84 0.70 0.00	20.75 0.72 0.00
DERFIELD_115KV_TB7 355931	21.20 0.06 0.00	20.39 0.06 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.82 0.06 0.00	20.05 0.06 0.00	22.66 0.07 0.00	23.10 0.09 0.00	22.77 0.09 0.00	22.63 0.09 0.00	23.08 0.09 0.00	22.11 0.09 0.00	21.65 0.09 0.00	21.13 0.11 0.00	20.40 0.14 0.00	21.58 0.17 0.00	24.42 0.12 0.00	27.46 0.16 0.00	30.43 0.18 0.00	28.54 0.14 0.00	26.34 0.16 0.00	22.86 0.11 0.00	21.29 0.15 0.00	20.55 0.16 -0.36
DOGLEVILLE___HYD 23807	21.10 -0.04 0.00	20.29 -0.04 0.00	19.55 -0.06 0.00	19.16 -0.06 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.53 -0.07 0.00	22.94 -0.07 0.00	22.59 -0.09 0.00	22.48 -0.07 0.00	22.95 -0.05 0.00	21.96 -0.07 0.00	21.49 -0.06 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.22 -0.07 0.00	27.24 -0.05 0.00	30.19 -0.06 0.00	28.37 -0.03 0.00	26.19 0.00 0.00	22.77 0.02 0.00	21.18 0.04 0.00	20.45 0.06 -0.36
DUNKIRK___115KV_TB_200 55889	19.05 -2.09 0.00	18.16 -2.18 0.00	17.67 -1.94 0.00	17.41 -1.81 0.00	17.96 -1.80 0.00	18.13 -1.86 0.00	20.38 -2.21 0.00	20.16 -2.85 0.00	20.30 -2.38 0.00	20.25 -2.30 0.00	20.67 -2.32 0.00	19.84 -2.18 0.00	19.47 -2.09 0.00	18.99 -2.04 0.00	18.29 -1.97 0.00	19.33 -2.08 0.00	21.87 -2.43 0.00	24.29 -3.00 0.00	26.99 -3.27 0.00	25.84 -2.56 0.00	24.01 -2.17 0.00	21.11 -1.64 0.00	19.56 -1.59 0.00	18.81 -1.22 0.00
DUNKIRK___1 23563	19.05 -2.09 0.00	18.16 -2.18 0.00	17.67 -1.94 0.00	17.41 -1.81 0.00	17.96 -1.80 0.00	18.13 -1.86 0.00	20.38 -2.21 0.00	20.16 -2.85 0.00	20.30 -2.38 0.00	20.25 -2.30 0.00	20.67 -2.32 0.00	19.84 -2.18 0.00	19.47 -2.09 0.00	18.99 -2.04 0.00	18.29 -1.97 0.00	19.33 -2.08 0.00	21.87 -2.43 0.00	24.29 -3.00 0.00	26.99 -3.27 0.00	25.84 -2.56 0.00	24.01 -2.17 0.00	21.11 -1.64 0.00	19.56 -1.59 0.00	18.81 -1.22 0.00
DUNKIRK___2 23564	19.05 -2.09 0.00	18.16 -2.18 0.00	17.67 -1.94 0.00	17.41 -1.81 0.00	17.96 -1.80 0.00	18.13 -1.86 0.00	20.38 -2.21 0.00	20.16 -2.85 0.00	20.30 -2.38 0.00	20.25 -2.30 0.00	20.67 -2.32 0.00	19.84 -2.18 0.00	19.47 -2.09 0.00	18.99 -2.04 0.00	18.29 -1.97 0.00	19.33 -2.08 0.00	21.87 -2.43 0.00	24.29 -3.00 0.00	26.99 -3.27 0.00	25.84 -2.56 0.00	24.01 -2.17 0.00	21.11 -1.64 0.00	19.56 -1.59 0.00	18.81 -1.22 0.00
DUNKIRK___3 23565	19.07 -2.07 0.00	18.22 -2.11 0.00	17.71 -1.90 0.00	17.43 -1.79 0.00	18.02 -1.74 0.00	18.19 -1.80 0.00	20.40 -2.19 0.00	20.23 -2.78 0.00	20.37 -2.31 0.00	20.29 -2.25 0.00	20.71 -2.28 0.00	19.89 -2.14 0.00	19.53 -2.03 0.00	19.03 -2.00 0.00	18.36 -1.90 0.00	19.38 -2.03 0.00	21.91 -2.38 0.00	24.35 -2.95 0.00	26.99 -3.27 0.00	25.84 -2.56 0.00	23.99 -2.20 0.00	21.06 -1.68 0.00	19.51 -1.63 0.00	18.77 -1.26 0.00
DUNKIRK___4 23566	19.07 -2.07 0.00	18.22 -2.11 0.00	17.71 -1.90 0.00	17.43 -1.79 0.00	18.02 -1.74 0.00	18.19 -1.80 0.00	20.40 -2.19 0.00	20.23 -2.78 0.00	20.37 -2.31 0.00	20.29 -2.25 0.00	20.71 -2.28 0.00	19.89 -2.14 0.00	19.53 -2.03 0.00	19.03 -2.00 0.00	18.36 -1.90 0.00	19.38 -2.03 0.00	21.91 -2.38 0.00	24.35 -2.95 0.00	26.99 -3.27 0.00	25.84 -2.56 0.00	23.99 -2.20 0.00	21.06 -1.68 0.00	19.51 -1.63 0.00	18.77 -1.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.96 0.82 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.89 0.67 0.00	20.37 0.61 0.00	20.69 0.70 0.00	23.48 0.88 0.00	24.07 1.06 0.00	23.68 1.00 0.00	23.56 1.01 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.52 1.26 0.00	22.78 1.37 0.00	25.53 1.24 0.00	28.85 1.56 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.91 1.16 0.00	22.30 1.16 0.00	21.27 1.24 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.81 0.68 0.00	20.94 0.61 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.27 0.51 0.00	20.55 0.56 0.00	23.34 0.75 0.00	23.89 0.87 0.00	23.49 0.82 0.00	23.38 0.83 0.00	23.93 0.94 0.00	22.88 0.86 0.00	22.40 0.84 0.00	21.89 0.86 0.00	21.27 1.01 0.00	22.52 1.11 0.00	25.29 1.00 0.00	28.55 1.26 0.00	31.71 1.45 0.00	29.71 1.31 0.00	27.42 1.23 0.00	23.70 0.96 0.00	22.11 0.97 0.00	21.07 1.04 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.11 0.97 0.00	21.14 0.81 0.00	20.39 0.78 0.00	19.99 0.77 0.00	20.39 0.63 0.00	20.61 0.62 0.00	23.27 0.68 0.00	23.93 0.92 0.00	23.49 0.82 0.00	23.38 0.83 0.00	24.05 1.06 0.00	23.04 1.01 0.00	22.62 1.06 0.00	22.10 1.07 0.00	21.54 1.28 0.00	22.74 1.33 0.00	25.44 1.14 0.00	28.80 1.50 0.00	31.89 1.63 0.00	29.85 1.45 0.00	27.60 1.41 0.00	23.81 1.07 0.00	22.28 1.14 0.00	21.45 1.42 0.00
E179THST_13_KV_LOAD 356214	22.17 1.04 0.00	21.21 0.87 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.47 0.71 0.00	20.69 0.70 0.00	23.34 0.75 0.00	24.02 1.01 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.18 1.16 0.00	21.64 1.38 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.90 1.61 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.37 1.23 0.00	21.53 1.50 0.00
EAST HAMPTON___GT 23717	22.77 1.63 0.00	21.92 1.59 0.00	21.16 1.55 0.00	20.68 1.46 0.00	21.22 1.46 0.00	22.20 1.92 -0.29	24.83 2.24 0.00	31.15 2.35 -5.79	27.65 2.22 -2.74	24.86 2.12 -0.19	28.92 2.37 -3.56	28.90 2.25 -4.63	29.23 2.18 -5.49	28.17 2.08 -5.06	28.34 2.11 -5.97	29.40 2.14 -5.85	29.37 1.97 -3.11	34.15 2.51 -4.34	38.34 3.09 -5.00	32.68 2.67 -1.62	29.55 2.41 -0.96	28.50 2.05 -3.71	26.49 1.82 -3.53	21.89 1.82 -0.04
EAST RIVER___6 23660	21.88 0.74 0.00	20.96 0.63 0.00	20.19 0.59 0.00	19.80 0.58 0.00	20.25 0.49 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.96 0.94 0.00	23.65 0.97 0.00	23.45 0.90 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.90 1.16 0.00	22.28 1.14 0.00	21.23 1.20 0.00
EAST RIVER___7 23524	21.88 0.74 0.00	20.96 0.63 0.00	20.19 0.59 0.00	19.80 0.58 0.00	20.25 0.49 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.96 0.94 0.00	23.65 0.97 0.00	23.45 0.90 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.90 1.16 0.00	22.28 1.14 0.00	21.23 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.94 0.80 0.00	21.04 0.71 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.43 0.84 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.62 1.06 0.00	22.08 1.05 0.00	21.47 1.22 0.00	22.72 1.31 0.00	25.46 1.17 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.60 1.41 0.00	23.86 1.11 0.00	22.26 1.12 0.00	21.23 1.20 0.00
EAST_HAMPTON___DIESEL 23722	22.77 1.63 0.00	21.92 1.59 0.00	21.16 1.55 0.00	20.68 1.46 0.00	21.22 1.46 0.00	22.20 1.92 -0.29	24.83 2.24 0.00	31.15 2.35 -5.79	27.65 2.22 -2.74	24.86 2.12 -0.19	28.94 2.39 -3.56	28.90 2.25 -4.63	29.25 2.20 -5.49	28.17 2.08 -5.06	28.34 2.11 -5.97	29.38 2.12 -5.85	29.37 1.97 -3.11	34.12 2.48 -4.34	38.30 3.05 -5.00	32.66 2.64 -1.62	29.55 2.41 -0.96	28.50 2.05 -3.71	26.46 1.80 -3.53	21.87 1.80 -0.04
EAST_PULASKI___ESR 323781	20.67 -0.47 0.00	19.88 -0.45 0.00	19.19 -0.41 0.00	18.82 -0.40 0.00	19.38 -0.38 0.00	19.61 -0.38 0.00	22.14 -0.45 0.00	22.48 -0.53 0.00	22.11 -0.57 0.00	22.05 -0.50 0.00	22.42 -0.57 0.00	21.47 -0.55 0.00	21.02 -0.54 0.00	20.50 -0.52 0.00	19.79 -0.47 0.00	20.92 -0.49 0.00	23.69 -0.61 0.00	26.69 -0.60 0.00	29.59 -0.67 0.00	27.86 -0.54 0.00	25.69 -0.50 0.00	22.31 -0.43 0.00	20.87 -0.28 0.00	19.33 -0.26 0.44
EAST_RIVER___1 323558	21.92 0.78 0.00	21.00 0.67 0.00	20.25 0.65 0.00	19.85 0.63 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.66 1.10 0.00	22.14 1.11 0.00	21.56 1.30 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.74 1.45 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.95 1.20 0.00	22.32 1.18 0.00	21.27 1.24 0.00
EAST_RIVER___2 323559	21.88 0.74 0.00	20.96 0.63 0.00	20.19 0.59 0.00	19.80 0.58 0.00	20.25 0.49 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.96 0.94 0.00	23.65 0.97 0.00	23.45 0.90 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.64 1.08 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.69 1.39 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.90 1.16 0.00	22.28 1.14 0.00	21.23 1.20 0.00
EAST___DELAWARE_HYD 23607	22.00 0.87 0.00	21.12 0.79 0.00	20.35 0.74 0.00	19.95 0.73 0.00	20.47 0.71 0.00	20.73 0.74 0.00	23.52 0.93 0.00	24.07 1.06 0.00	23.74 1.07 0.00	23.56 1.02 0.00	24.07 1.08 0.00	23.01 0.99 0.00	22.59 1.03 0.00	22.08 1.05 0.00	21.43 1.17 0.00	22.74 1.33 0.00	25.53 1.24 0.00	28.77 1.47 0.00	32.07 1.82 0.00	30.05 1.65 0.00	27.78 1.60 0.00	24.02 1.27 0.00	22.35 1.20 0.00	21.29 1.26 0.00
EIGHT_POINT___WT_PWR 323820	20.78 -0.36 0.00	19.88 -0.45 0.00	19.19 -0.41 0.00	18.84 -0.38 0.00	19.40 -0.36 0.00	19.67 -0.32 0.00	22.19 -0.41 0.00	22.23 -0.78 0.00	22.00 -0.68 0.00	22.03 -0.52 0.00	22.37 -0.62 0.00	21.49 -0.53 0.00	20.85 -0.71 0.00	20.23 -0.80 0.00	19.45 -0.81 0.00	20.57 -0.84 0.00	23.08 -1.21 0.00	26.04 -1.26 0.00	28.95 -1.30 0.00	27.32 -1.08 0.00	25.27 -0.92 0.00	21.86 -0.89 0.00	20.63 -0.51 0.00	19.87 -0.16 0.00
ELBRIDGE_115KV_TB2 80188	20.84 -0.30 0.00	20.03 -0.30 0.00	19.35 -0.25 0.00	18.99 -0.23 0.00	19.54 -0.22 0.00	19.77 -0.22 0.00	22.30 -0.29 0.00	22.64 -0.37 0.00	22.36 -0.32 0.00	22.25 -0.29 0.00	22.65 -0.34 0.00	21.71 -0.31 0.00	21.30 -0.26 0.00	20.79 -0.23 0.00	20.10 -0.16 0.00	21.24 -0.17 0.00	23.96 -0.34 0.00	26.88 -0.41 0.00	29.80 -0.45 0.00	28.03 -0.37 0.00	25.87 -0.31 0.00	22.52 -0.23 0.00	21.04 -0.11 0.00	20.01 -0.02 0.00
ELEC_TRO_TEK 24086	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.85 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.18 1.38 -5.79	26.74 1.32 -2.74	24.09 1.35 -0.19	28.07 1.52 -3.56	28.09 1.43 -4.63	28.47 1.42 -5.49	27.49 1.41 -5.06	27.79 1.56 -5.97	28.95 1.69 -5.85	28.99 1.58 -3.11	33.57 1.94 -4.34	37.46 2.21 -4.99	32.00 1.99 -1.62	29.00 1.86 -0.96	27.95 1.50 -3.71	26.15 1.48 -3.53	21.61 1.54 -0.04
ELLENBURG_WT_PWR 323604	21.27 0.13 0.00	20.51 0.18 0.00	19.76 0.16 0.00	19.32 0.10 0.00	19.84 0.08 0.00	20.03 0.04 0.00	22.55 -0.05 0.00	22.90 -0.11 0.00	22.50 -0.18 0.00	22.28 -0.27 0.00	22.72 -0.27 0.00	21.63 -0.40 0.00	21.17 -0.39 0.00	20.50 -0.52 0.00	19.41 -0.85 0.00	20.47 -0.94 0.00	23.47 -0.83 0.00	26.12 -1.17 0.00	28.86 -1.39 0.00	27.35 -1.05 0.00	24.98 -1.20 0.00	21.68 -1.07 0.00	19.85 -1.29 0.00	-0.06 -1.36 18.73

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.88 -2.26 0.00	18.05 -2.28 0.00	17.57 -2.04 0.00	17.28 -1.94 0.00	17.88 -1.88 0.00	18.05 -1.94 0.00	20.16 -2.44 0.00	20.00 -3.01 0.00	20.21 -2.47 0.00	20.09 -2.46 0.00	20.51 -2.48 0.00	19.73 -2.29 0.00	19.40 -2.16 0.00	18.90 -2.12 0.00	18.23 -2.03 0.00	19.27 -2.14 0.00	21.70 -2.60 0.00	23.96 -3.33 0.00	26.56 -3.69 0.00	25.42 -2.98 0.00	23.57 -2.62 0.00	20.74 -2.00 0.00	19.20 -1.94 0.00	18.45 -1.58 0.00
EMPIRE_CC_1 323656	21.54 0.40 0.00	20.74 0.41 0.00	19.96 0.35 0.00	19.59 0.36 0.00	20.11 0.36 0.00	20.37 0.38 0.00	23.05 0.45 0.00	23.52 0.51 0.00	23.25 0.57 0.00	23.02 0.47 0.00	23.45 0.46 0.00	22.46 0.44 0.00	21.99 0.43 0.00	21.51 0.48 0.00	20.91 0.65 0.00	22.14 0.73 0.00	24.85 0.56 0.00	27.95 0.65 0.00	31.07 0.82 0.00	29.00 0.60 0.00	26.76 0.58 0.00	23.36 0.61 0.00	21.75 0.61 0.00	20.67 0.64 0.00
EMPIRE_CC_2 323658	21.54 0.40 0.00	20.74 0.41 0.00	19.96 0.35 0.00	19.59 0.36 0.00	20.11 0.36 0.00	20.37 0.38 0.00	23.05 0.45 0.00	23.52 0.51 0.00	23.25 0.57 0.00	23.02 0.47 0.00	23.45 0.46 0.00	22.46 0.44 0.00	21.99 0.43 0.00	21.51 0.48 0.00	20.91 0.65 0.00	22.14 0.73 0.00	24.85 0.56 0.00	27.95 0.65 0.00	31.07 0.82 0.00	29.00 0.60 0.00	26.76 0.58 0.00	23.36 0.61 0.00	21.75 0.61 0.00	20.67 0.64 0.00
ENORWICH_115KV_TB1 80156	22.24 1.10 0.00	21.37 1.04 0.00	20.63 1.02 0.00	20.24 1.02 0.00	20.86 1.11 0.00	21.17 1.18 0.00	23.86 1.27 0.00	24.18 1.17 0.00	23.90 1.22 0.00	23.92 1.38 0.00	24.37 1.38 0.00	23.32 1.30 0.00	22.79 1.23 0.00	22.29 1.26 0.00	21.60 1.34 0.00	22.93 1.52 0.00	25.83 1.53 0.00	29.07 1.77 0.00	32.19 1.94 0.00	30.36 1.96 0.00	27.99 1.81 0.00	24.38 1.64 0.00	22.60 1.46 0.00	21.43 1.40 0.00
ERIE_ST__34_KV_TB1-2 80199	19.34 -1.80 0.00	18.48 -1.85 0.00	17.98 -1.63 0.00	17.68 -1.54 0.00	18.30 -1.46 0.00	18.49 -1.50 0.00	20.68 -1.92 0.00	20.53 -2.49 0.00	20.68 -2.00 0.00	20.63 -1.92 0.00	21.06 -1.93 0.00	20.24 -1.78 0.00	19.88 -1.68 0.00	19.36 -1.66 0.00	18.68 -1.58 0.00	19.72 -1.69 0.00	22.28 -2.02 0.00	24.70 -2.59 0.00	27.38 -2.87 0.00	26.18 -2.22 0.00	24.27 -1.91 0.00	21.29 -1.46 0.00	19.72 -1.42 0.00	18.95 -1.08 0.00
ERIE_WT_PWR 323693	19.00 -2.13 0.00	18.20 -2.13 0.00	17.69 -1.92 0.00	17.41 -1.81 0.00	18.00 -1.76 0.00	18.19 -1.80 0.00	20.29 -2.31 0.00	20.13 -2.88 0.00	20.27 -2.40 0.00	20.34 -2.21 0.00	20.85 -2.14 0.00	20.26 -1.76 0.00	19.55 -2.00 0.00	19.05 -1.98 0.00	18.35 -1.91 0.00	19.38 -2.03 0.00	21.87 -2.43 0.00	24.62 -2.67 0.00	26.87 -3.39 0.00	25.62 -2.78 0.00	23.75 -2.43 0.00	20.47 -2.27 0.00	19.15 -1.99 0.00	18.37 -1.66 0.00
ESPRGFLD_115KV_TB1 80157	21.71 0.57 0.00	20.90 0.57 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.33 0.57 0.00	20.59 0.60 0.00	23.27 0.68 0.00	23.72 0.71 0.00	23.38 0.70 0.00	23.33 0.79 0.00	23.84 0.85 0.00	22.79 0.77 0.00	22.27 0.71 0.00	21.76 0.74 0.00	21.11 0.85 0.00	22.33 0.92 0.00	25.19 0.90 0.00	28.39 1.09 0.00	31.46 1.21 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.70 0.96 0.00	22.01 0.87 0.00	20.87 0.84 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.33 0.19 0.00	20.49 0.16 0.00	19.78 0.18 0.00	19.41 0.19 0.00	19.97 0.22 0.00	20.23 0.24 0.00	22.85 0.25 0.00	23.13 0.12 0.00	22.86 0.18 0.00	22.79 0.25 0.00	23.20 0.21 0.00	22.22 0.20 0.00	21.75 0.19 0.00	21.21 0.19 0.00	20.54 0.28 0.00	21.73 0.32 0.00	24.51 0.22 0.00	27.54 0.25 0.00	30.56 0.30 0.00	28.80 0.40 0.00	26.55 0.37 0.00	23.09 0.34 0.00	21.52 0.38 0.00	20.45 0.42 0.00
ETNA____115KV_TB2 80207	21.33 0.19 0.00	20.49 0.16 0.00	19.78 0.18 0.00	19.41 0.19 0.00	19.97 0.22 0.00	20.23 0.24 0.00	22.85 0.25 0.00	23.13 0.12 0.00	22.86 0.18 0.00	22.79 0.25 0.00	23.20 0.21 0.00	22.22 0.20 0.00	21.75 0.19 0.00	21.21 0.19 0.00	20.54 0.28 0.00	21.73 0.32 0.00	24.51 0.22 0.00	27.54 0.25 0.00	30.56 0.30 0.00	28.80 0.40 0.00	26.55 0.37 0.00	23.09 0.34 0.00	21.52 0.38 0.00	20.45 0.42 0.00
EUCLID____115KV_TB2 356179	20.72 -0.42 0.00	19.90 -0.43 0.00	19.21 -0.39 0.00	18.86 -0.37 0.00	19.40 -0.36 0.00	19.63 -0.45 0.00	22.14 -0.55 0.00	22.46 -0.50 0.00	22.18 -0.50 0.00	22.05 -0.50 0.00	22.46 -0.53 0.00	21.54 -0.48 0.00	21.13 -0.43 0.00	20.63 -0.40 0.00	19.94 -0.32 0.00	21.07 -0.34 0.00	23.79 -0.51 0.00	26.67 -0.63 0.00	29.56 -0.70 0.00	27.80 -0.60 0.00	25.66 -0.52 0.00	22.34 -0.41 0.00	20.91 -0.23 0.00	19.85 -0.18 0.00
E_CANADA_CAP_HY 24051	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.74 0.52 0.00	20.33 0.57 0.00	20.59 0.60 0.00	23.27 0.68 0.00	23.73 0.71 0.00	23.34 0.66 0.00	23.22 0.68 0.00	23.73 0.74 0.00	22.66 0.64 0.00	22.12 0.56 0.00	21.63 0.61 0.00	21.03 0.77 0.00	22.27 0.86 0.00	25.15 0.85 0.00	28.36 1.06 0.00	31.49 1.24 0.00	29.54 1.14 0.00	27.26 1.07 0.00	23.72 0.98 0.00	21.99 0.85 0.00	20.85 0.82 0.00
E_CANADA_MHWK_HY 24050	21.10 -0.04 0.00	20.29 -0.04 0.00	19.55 -0.06 0.00	19.16 -0.06 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.53 -0.07 0.00	22.94 -0.07 0.00	22.59 -0.09 0.00	22.48 -0.07 0.00	22.95 -0.05 0.00	21.96 -0.07 0.00	21.49 -0.06 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.22 -0.07 0.00	27.24 -0.05 0.00	30.19 -0.06 0.00	28.37 -0.03 0.00	26.19 0.00 0.00	22.77 0.02 0.00	21.18 0.04 0.00	20.45 0.06 -0.36
E_FISHKILL__LBMP 23776	21.81 0.68 0.00	20.94 0.61 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.27 0.51 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.89 0.87 0.00	23.49 0.82 0.00	23.38 0.83 0.00	23.93 0.94 0.00	22.90 0.88 0.00	22.42 0.86 0.00	21.89 0.86 0.00	21.27 1.01 0.00	22.52 1.11 0.00	25.29 1.00 0.00	28.55 1.26 0.00	31.67 1.42 0.00	29.65 1.25 0.00	27.36 1.18 0.00	23.68 0.93 0.00	22.09 0.95 0.00	21.05 1.02 0.00
FALCON__SEABRD_CC1 323796	21.46 0.32 0.00	20.68 0.35 0.00	19.92 0.31 0.00	19.47 0.25 0.00	20.00 0.24 0.00	20.21 0.22 0.00	22.71 0.11 0.00	23.08 0.07 0.00	22.68 0.00 0.00	22.48 -0.07 0.00	22.90 -0.09 0.00	21.80 -0.22 0.00	21.34 -0.22 0.00	20.67 -0.36 0.00	19.53 -0.73 0.00	20.62 -0.79 0.00	23.64 -0.65 0.00	26.34 -0.96 0.00	29.10 -1.15 0.00	27.58 -0.82 0.00	25.19 -1.00 0.00	21.86 -0.89 0.00	20.02 -1.12 0.00	0.03 -1.18 18.82
FALCON__SEABRD_CC2 323797	21.46 0.32 0.00	20.68 0.35 0.00	19.92 0.31 0.00	19.47 0.25 0.00	20.00 0.24 0.00	20.21 0.22 0.00	22.71 0.11 0.00	23.08 0.07 0.00	22.68 0.00 0.00	22.48 -0.07 0.00	22.90 -0.09 0.00	21.80 -0.22 0.00	21.34 -0.22 0.00	20.67 -0.36 0.00	19.53 -0.73 0.00	20.62 -0.79 0.00	23.64 -0.65 0.00	26.34 -0.96 0.00	29.10 -1.15 0.00	27.58 -0.82 0.00	25.19 -1.00 0.00	21.86 -0.89 0.00	20.02 -1.12 0.00	0.03 -1.18 18.82

FAR ROCKAWAY___4 23548	22.45 1.31 0.00	21.51 1.18 0.00	20.70 1.10 0.00	20.28 1.06 0.00	20.78 1.03 0.00	21.48 1.20 -0.29	24.02 1.42 0.00	30.41 1.61 -5.79	26.99 1.56 -2.74	24.34 1.60 -0.19	28.35 1.79 -3.56	28.35 1.70 -4.63	28.75 1.70 -5.49	27.75 1.66 -5.06	28.03 1.80 -5.97	29.25 1.99 -5.85	29.33 1.92 -3.11	33.93 2.29 -4.34	37.85 2.60 -4.99	32.40 2.39 -1.62	29.37 2.23 -0.96	28.25 1.80 -3.71	26.42 1.75 -3.53	21.87 1.80 -0.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.96 0.82 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.41 0.81 0.00	24.05 1.04 0.00	23.65 0.98 0.00	23.54 0.99 0.00	24.19 1.20 0.00	23.17 1.15 0.00	22.72 1.16 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.56 1.26 0.00	28.88 1.58 0.00	32.04 1.78 0.00	30.02 1.62 0.00	27.70 1.52 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.31 1.28 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.96 0.82 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.19 1.20 0.00	23.15 1.12 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	30.02 1.62 0.00	27.70 1.52 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.31 1.28 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.68 1.12 0.00	22.14 1.11 0.00	21.56 1.30 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.85 1.56 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.30 1.16 0.00	21.29 1.26 0.00
FARRAGUT___LBMP 323566	21.92 0.78 0.00	21.00 0.67 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.68 1.12 0.00	22.14 1.11 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
FENNER___WINDPWR 24204	21.39 0.25 0.00	20.58 0.24 0.00	19.86 0.25 0.00	19.47 0.25 0.00	20.03 0.28 0.00	20.29 0.30 0.00	22.89 0.29 0.00	23.26 0.25 0.00	22.95 0.27 0.00	22.88 0.34 0.00	23.34 0.35 0.00	22.37 0.35 0.00	21.88 0.32 0.00	21.32 0.29 0.00	20.60 0.34 0.00	21.80 0.39 0.00	24.64 0.34 0.00	27.73 0.44 0.00	30.74 0.48 0.00	28.88 0.48 0.00	26.66 0.47 0.00	23.13 0.39 0.00	21.54 0.40 0.00	20.43 0.40 0.00
FIBERTEK___ENERGY 23856	20.99 -0.15 0.00	20.17 -0.16 0.00	19.47 -0.14 0.00	19.11 -0.12 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.47 -0.20 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.85 -0.18 0.00	21.43 -0.13 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.37 -0.04 0.00	24.13 -0.17 0.00	27.08 -0.22 0.00	30.01 -0.24 0.00	28.20 -0.20 0.00	26.00 -0.18 0.00	22.63 -0.11 0.00	21.16 0.02 0.00	20.11 0.08 0.00
FITZPATRICK___ 23598	20.52 -0.61 0.00	19.72 -0.61 0.00	19.06 -0.55 0.00	18.68 -0.54 0.00	19.23 -0.53 0.00	19.45 -0.54 0.00	21.94 -0.66 0.00	22.27 -0.74 0.00	21.91 -0.77 0.00	21.82 -0.72 0.00	22.23 -0.76 0.00	21.34 -0.68 0.00	20.89 -0.67 0.00	20.39 -0.63 0.00	19.69 -0.57 0.00	20.79 -0.62 0.00	23.49 -0.80 0.00	26.42 -0.87 0.00	29.22 -1.03 0.00	27.46 -0.94 0.00	25.35 -0.84 0.00	22.02 -0.73 0.00	20.66 -0.49 0.00	19.61 -0.42 0.00
FLOWRFLD_69_KV_BK1 356044	22.39 1.25 0.00	21.47 1.14 0.00	20.70 1.10 0.00	20.26 1.04 0.00	20.78 1.03 0.00	21.58 1.30 -0.29	24.16 1.56 0.00	30.55 1.75 -5.79	27.06 1.63 -2.74	24.34 1.60 -0.19	28.32 1.77 -3.56	28.33 1.67 -4.63	28.69 1.64 -5.49	27.70 1.62 -5.06	28.01 1.78 -5.97	29.17 1.91 -5.85	29.25 1.85 -3.11	33.98 2.35 -4.34	37.91 2.66 -5.00	32.37 2.36 -1.62	29.32 2.17 -0.96	28.25 1.80 -3.71	26.36 1.69 -3.53	21.85 1.78 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.98 0.85 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.43 0.67 0.00	20.71 0.72 0.00	23.50 0.90 0.00	24.05 1.04 0.00	23.68 1.00 0.00	23.56 1.01 0.00	24.12 1.13 0.00	23.06 1.04 0.00	22.57 1.01 0.00	22.05 1.03 0.00	21.45 1.20 0.00	22.72 1.31 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.26 1.12 0.00	21.23 1.20 0.00
FORT ORANGE___ 23900	21.81 0.68 0.00	21.00 0.67 0.00	20.23 0.63 0.00	19.84 0.61 0.00	20.39 0.63 0.00	20.63 0.64 0.00	23.34 0.74 0.00	23.82 0.80 0.00	23.47 0.79 0.00	23.29 0.74 0.00	23.73 0.74 0.00	22.73 0.70 0.00	22.25 0.69 0.00	21.74 0.72 0.00	21.11 0.85 0.00	22.37 0.96 0.00	25.20 0.90 0.00	28.36 1.06 0.00	31.49 1.24 0.00	29.45 1.05 0.00	27.18 0.99 0.00	23.66 0.91 0.00	22.01 0.87 0.00	20.93 0.90 0.00
FORT_DRUM_COGEN 23780	20.76 -0.38 0.00	19.97 -0.37 0.00	19.25 -0.35 0.00	18.88 -0.35 0.00	19.46 -0.30 0.00	19.71 -0.28 0.00	22.24 -0.36 0.00	22.60 -0.41 0.00	22.22 -0.45 0.00	22.09 -0.45 0.00	22.35 -0.64 0.00	21.27 -0.75 0.00	20.87 -0.69 0.00	20.31 -0.71 0.00	19.55 -0.71 0.00	20.70 -0.71 0.00	23.59 -0.70 0.00	26.64 -0.66 0.00	29.74 -0.51 0.00	28.12 -0.28 0.00	25.90 -0.29 0.00	22.59 -0.16 0.00	20.93 -0.21 0.00	18.82 -0.28 0.93
FOX_HILLS___ESR 323835	22.16 1.01 -0.01	21.21 0.87 0.00	20.43 0.82 0.00	20.03 0.81 0.00	20.47 0.71 0.00	20.67 0.68 0.00	23.36 0.77 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.21 1.22 0.00	23.21 1.19 0.00	22.79 1.23 0.00	22.22 1.20 0.00	21.66 1.40 0.00	22.93 1.52 0.00	25.63 1.34 0.00	29.02 1.72 -0.01	32.17 1.91 -0.01	30.14 1.73 -0.01	27.84 1.65 -0.01	23.97 1.23 0.00	22.39 1.25 0.00	21.52 1.48 -0.01
FPL_FAR_ROCK_GT1 24212	22.45 1.31 0.00	21.51 1.18 0.00	20.70 1.10 0.00	20.28 1.06 0.00	20.78 1.03 0.00	21.48 1.20 -0.29	24.02 1.42 0.00	30.41 1.61 -5.79	27.06 1.63 -2.74	24.32 1.58 -0.19	28.32 1.77 -3.56	28.31 1.65 -4.63	28.73 1.68 -5.49	27.74 1.66 -5.06	28.03 1.80 -5.97	29.25 1.99 -5.85	29.32 1.92 -3.11	33.85 2.21 -4.34	37.88 2.63 -4.99	32.40 2.39 -1.62	29.37 2.22 -0.96	28.29 1.84 -3.71	26.44 1.78 -3.53	21.83 1.76 -0.04
FPL_FAR_ROCK_GT2 23815	22.45 1.31 0.00	21.51 1.18 0.00	20.70 1.10 0.00	20.28 1.06 0.00	20.78 1.03 0.00	21.48 1.20 -0.29	24.02 1.42 0.00	30.41 1.61 -5.79	27.06 1.63 -2.74	24.32 1.58 -0.19	28.32 1.77 -3.56	28.31 1.65 -4.63	28.73 1.68 -5.49	27.74 1.66 -5.06	28.03 1.80 -5.97	29.25 1.99 -5.85	29.32 1.92 -3.11	33.85 2.21 -4.34	37.88 2.63 -4.99	32.40 2.39 -1.62	29.37 2.22 -0.96	28.29 1.84 -3.71	26.44 1.78 -3.53	21.83 1.76 -0.04



FRANKLIN_FALL_HYD 24054	21.35 0.21 0.00	20.56 0.22 0.00	19.80 0.20 0.00	19.36 0.13 0.00	19.90 0.14 0.00	20.11 0.12 0.00	22.64 0.05 0.00	23.03 0.02 0.00	22.66 -0.02 0.00	22.48 -0.07 0.00	22.88 -0.11 0.00	21.78 -0.24 0.00	21.26 -0.30 0.00	20.65 -0.38 0.00	19.55 -0.71 0.00	20.64 -0.77 0.00	23.71 -0.58 0.00	26.45 -0.85 0.00	29.29 -0.97 0.00	27.63 -0.77 0.00	25.27 -0.92 0.00	21.99 -0.75 0.00	20.19 -0.95 0.00	20.33 -1.06 -1.36
FREEPORT_EQUS_GT1 23764	22.34 1.20 0.00	21.41 1.08 0.00	20.61 1.00 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.42 1.14 -0.29	23.93 1.33 0.00	30.34 1.54 -5.79	26.99 1.56 -2.74	24.25 1.51 -0.19	28.23 1.68 -3.56	28.20 1.54 -4.63	28.62 1.57 -5.49	27.68 1.60 -5.06	27.95 1.72 -5.97	29.15 1.88 -5.85	29.20 1.80 -3.11	33.74 2.10 -4.34	37.76 2.51 -4.99	32.29 2.27 -1.62	29.26 2.12 -0.96	28.23 1.78 -3.71	26.36 1.69 -3.53	21.75 1.68 -0.04
FREEPORT___CT2 23818	22.34 1.20 0.00	21.41 1.08 0.00	20.61 1.00 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.42 1.14 -0.29	23.93 1.33 0.00	30.34 1.54 -5.79	26.99 1.56 -2.74	24.25 1.51 -0.19	28.23 1.68 -3.56	28.20 1.54 -4.63	28.62 1.57 -5.49	27.68 1.60 -5.06	27.95 1.72 -5.97	29.15 1.88 -5.85	29.20 1.80 -3.11	33.74 2.10 -4.34	37.76 2.51 -4.99	32.29 2.27 -1.62	29.26 2.12 -0.96	28.23 1.78 -3.71	26.36 1.69 -3.53	21.75 1.68 -0.04
FRESHKLS_33_KV_LOAD 356253	22.16 1.01 -0.01	21.21 0.87 0.00	20.41 0.80 0.00	20.01 0.79 0.00	20.45 0.69 0.00	20.57 0.58 0.00	23.25 0.66 0.00	23.91 0.90 0.00	23.52 0.84 0.00	23.38 0.83 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.68 1.12 0.00	22.12 1.09 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.90 1.61 0.01	32.03 1.78 0.01	30.01 1.62 0.01	27.72 1.54 0.01	23.88 1.14 0.00	22.30 1.16 0.00	21.50 1.46 -0.01
FULTON COGEN____ 23766	20.69 -0.44 0.00	19.90 -0.43 0.00	19.21 -0.39 0.00	18.86 -0.37 0.00	19.40 -0.36 0.00	19.63 -0.36 0.00	22.14 -0.45 0.00	22.46 -0.55 0.00	22.16 -0.52 0.00	22.05 -0.50 0.00	22.44 -0.55 0.00	21.52 -0.51 0.00	21.11 -0.45 0.00	20.60 -0.42 0.00	19.89 -0.36 0.00	21.02 -0.39 0.00	23.74 -0.56 0.00	26.67 -0.63 0.00	29.56 -0.70 0.00	27.80 -0.60 0.00	25.64 -0.55 0.00	22.31 -0.43 0.00	20.89 -0.25 0.00	19.85 -0.18 0.00
FULTON___LFGE 323630	22.70 1.56 0.00	21.84 1.50 0.00	21.02 1.41 0.00	20.57 1.35 0.00	21.22 1.46 0.00	21.49 1.50 0.00	24.25 1.65 0.00	24.71 1.70 0.00	24.20 1.52 0.00	24.10 1.55 0.00	24.69 1.70 0.00	23.52 1.50 0.00	22.81 1.25 0.00	22.39 1.37 0.00	21.88 1.62 0.00	23.21 1.80 0.00	26.21 1.92 0.00	29.61 2.32 0.00	32.92 2.66 0.00	30.81 2.41 0.00	28.46 2.28 0.00	24.84 2.09 0.00	22.96 1.82 0.00	21.73 1.70 0.00
G.F.CEMENT___DRP 24184	22.03 0.89 0.00	21.19 0.85 0.00	20.39 0.78 0.00	19.97 0.75 0.00	20.57 0.81 0.00	20.81 0.82 0.00	23.57 0.97 0.00	24.07 1.06 0.00	23.61 0.93 0.00	23.49 0.95 0.00	24.03 1.03 0.00	23.01 0.99 0.00	22.44 0.88 0.00	21.95 0.93 0.00	21.41 1.15 0.00	22.65 1.24 0.00	25.53 1.24 0.00	28.74 1.45 0.00	31.86 1.60 0.00	29.73 1.33 0.00	27.47 1.28 0.00	23.86 1.11 0.00	22.18 1.04 0.00	21.05 1.02 0.00
GARDENVILLE___LBMP 24039	18.94 -2.20 0.00	18.12 -2.22 0.00	17.61 -2.00 0.00	17.32 -1.90 0.00	17.92 -1.84 0.00	18.09 -1.90 0.00	20.22 -2.37 0.00	20.07 -2.95 0.00	20.25 -2.43 0.00	20.16 -2.39 0.00	20.58 -2.41 0.00	19.80 -2.22 0.00	19.45 -2.11 0.00	18.94 -2.08 0.00	18.27 -1.99 0.00	19.31 -2.10 0.00	21.77 -2.53 0.00	24.07 -3.22 0.00	26.68 -3.57 0.00	25.53 -2.87 0.00	23.67 -2.51 0.00	20.81 -1.93 0.00	19.28 -1.86 0.00	18.53 -1.50 0.00
GARDNVLA_35_KV_LD 355827	19.02 -2.11 0.00	18.20 -2.13 0.00	17.71 -1.90 0.00	17.41 -1.81 0.00	18.00 -1.76 0.00	18.19 -1.80 0.00	20.31 -2.28 0.00	20.16 -2.85 0.00	20.34 -2.34 0.00	20.27 -2.28 0.00	20.69 -2.30 0.00	19.91 -2.11 0.00	19.55 -2.00 0.00	19.07 -1.96 0.00	18.40 -1.86 0.00	19.42 -1.99 0.00	21.89 -2.41 0.00	24.18 -3.11 0.00	26.80 -3.45 0.00	25.64 -2.75 0.00	23.78 -2.41 0.00	20.93 -1.82 0.00	19.37 -1.78 0.00	18.61 -1.42 0.00
GELCKHM___115KV_LOAD 80723	20.80 -0.34 0.00	19.99 -0.35 0.00	19.31 -0.29 0.00	18.93 -0.29 0.00	19.48 -0.28 0.00	19.71 -0.28 0.00	22.24 -0.36 0.00	22.57 -0.44 0.00	22.29 -0.39 0.00	22.16 -0.38 0.00	22.58 -0.41 0.00	21.65 -0.37 0.00	21.24 -0.32 0.00	20.73 -0.29 0.00	20.04 -0.22 0.00	21.17 -0.24 0.00	23.88 -0.41 0.00	26.80 -0.49 0.00	29.71 -0.54 0.00	27.95 -0.45 0.00	25.77 -0.42 0.00	22.45 -0.30 0.00	20.99 -0.15 0.00	19.95 -0.08 0.00
GENERAL___MILLS 23808	18.98 -2.16 0.00	18.18 -2.16 0.00	17.67 -1.94 0.00	17.38 -1.85 0.00	17.98 -1.78 0.00	18.15 -1.84 0.00	20.29 -2.30 0.00	20.13 -2.88 0.00	20.32 -2.36 0.00	20.22 -2.32 0.00	20.65 -2.35 0.00	19.86 -2.16 0.00	19.51 -2.05 0.00	19.03 -2.00 0.00	18.36 -1.90 0.00	19.38 -2.03 0.00	21.84 -2.45 0.00	24.16 -3.14 0.00	26.74 -3.51 0.00	25.62 -2.78 0.00	23.75 -2.44 0.00	20.88 -1.87 0.00	19.34 -1.80 0.00	18.59 -1.44 0.00
GE_PLASTICS___DRP 24183	21.65 0.51 0.00	20.84 0.51 0.00	20.08 0.47 0.00	19.68 0.46 0.00	20.23 0.47 0.00	20.47 0.48 0.00	23.18 0.59 0.00	23.63 0.62 0.00	23.29 0.61 0.00	23.15 0.61 0.00	23.59 0.60 0.00	22.62 0.59 0.00	22.12 0.56 0.00	21.59 0.57 0.00	20.97 0.71 0.00	22.20 0.79 0.00	25.00 0.70 0.00	28.14 0.85 0.00	31.22 0.97 0.00	29.22 0.82 0.00	26.97 0.79 0.00	23.41 0.66 0.00	21.82 0.68 0.00	20.73 0.70 0.00
GILBOA___1 23756	21.50 0.36 0.00	20.74 0.41 0.00	19.98 0.37 0.00	19.59 0.36 0.00	20.13 0.37 0.00	20.31 0.32 0.00	23.00 0.41 0.00	23.47 0.46 0.00	23.16 0.48 0.00	23.00 0.45 0.00	23.45 0.46 0.00	22.46 0.44 0.00	21.99 0.43 0.00	21.49 0.46 0.00	20.83 0.57 0.00	22.05 0.64 0.00	24.83 0.53 0.00	27.92 0.63 0.00	31.04 0.79 0.00	29.05 0.65 0.00	26.81 0.63 0.00	23.29 0.55 0.00	21.69 0.55 0.00	20.65 0.62 0.00
GILBOA___2 23757	21.50 0.36 0.00	20.74 0.41 0.00	19.98 0.37 0.00	19.59 0.36 0.00	20.13 0.37 0.00	20.31 0.32 0.00	23.00 0.41 0.00	23.47 0.46 0.00	23.16 0.48 0.00	23.00 0.45 0.00	23.45 0.46 0.00	22.46 0.44 0.00	21.99 0.43 0.00	21.49 0.46 0.00	20.83 0.57 0.00	22.05 0.64 0.00	24.83 0.53 0.00	27.92 0.63 0.00	31.04 0.79 0.00	29.05 0.65 0.00	26.81 0.63 0.00	23.29 0.55 0.00	21.69 0.55 0.00	20.65 0.62 0.00
GILBOA___3 23758	21.50 0.36 0.00	20.74 0.41 0.00	19.98 0.37 0.00	19.59 0.36 0.00	20.13 0.37 0.00	20.31 0.32 0.00	23.00 0.41 0.00	23.47 0.46 0.00	23.16 0.48 0.00	23.00 0.45 0.00	23.45 0.46 0.00	22.46 0.44 0.00	21.99 0.43 0.00	21.49 0.46 0.00	20.83 0.57 0.00	22.05 0.64 0.00	24.83 0.53 0.00	27.92 0.63 0.00	31.04 0.79 0.00	29.05 0.65 0.00	26.81 0.63 0.00	23.29 0.55 0.00	21.69 0.55 0.00	20.65 0.62 0.00

GILBOA___4 23759	21.50 0.36 0.00	20.74 0.41 0.00	19.98 0.37 0.00	19.59 0.36 0.00	20.13 0.37 0.00	20.31 0.32 0.00	23.00 0.41 0.00	23.47 0.46 0.00	23.16 0.48 0.00	23.00 0.45 0.00	23.45 0.46 0.00	22.46 0.44 0.00	21.99 0.43 0.00	21.49 0.46 0.00	20.83 0.57 0.00	22.05 0.64 0.00	24.83 0.53 0.00	27.92 0.63 0.00	31.04 0.79 0.00	29.05 0.65 0.00	26.81 0.63 0.00	23.29 0.55 0.00	21.69 0.55 0.00	20.65 0.62 0.00
GILBOA____ 23599	21.50 0.36 0.00	20.74 0.41 0.00	19.98 0.37 0.00	19.59 0.37 0.00	20.13 0.38 0.00	20.31 0.32 0.00	23.00 0.41 0.00	23.47 0.46 0.00	23.13 0.45 0.00	23.00 0.45 0.00	23.47 0.48 0.00	22.49 0.46 0.00	21.99 0.43 0.00	21.49 0.46 0.00	20.83 0.57 0.00	22.05 0.64 0.00	24.83 0.53 0.00	27.95 0.66 0.00	31.01 0.76 0.00	29.05 0.65 0.00	26.81 0.63 0.00	23.25 0.50 0.00	21.67 0.53 0.00	20.61 0.58 0.00
GINNA____ 23603	19.00 -2.13 0.00	18.26 -2.07 0.00	17.67 -1.94 0.00	17.36 -1.86 0.00	17.90 -1.86 0.00	18.09 -1.90 0.00	20.32 -2.28 0.00	20.50 -2.51 0.00	20.41 -2.27 0.00	20.47 -2.07 0.00	20.88 -2.11 0.00	20.20 -1.83 0.00	19.70 -1.85 0.00	19.17 -1.85 0.00	18.52 -1.74 0.00	19.59 -1.82 0.00	22.13 -2.16 0.00	24.86 -2.43 0.00	27.29 -2.96 0.00	25.76 -2.64 0.00	23.75 -2.43 0.00	20.54 -2.21 0.00	19.20 -1.94 0.00	18.25 -1.78 0.00
GLEN PARK____ 23778	20.78 -0.36 0.00	19.99 -0.35 0.00	19.27 -0.33 0.00	18.91 -0.31 0.00	19.50 -0.26 0.00	19.75 -0.24 0.00	22.28 -0.32 0.00	22.64 -0.37 0.00	22.25 -0.43 0.00	22.12 -0.43 0.00	22.37 -0.62 0.00	21.30 -0.73 0.00	20.89 -0.67 0.00	20.33 -0.69 0.00	19.55 -0.71 0.00	20.70 -0.71 0.00	23.59 -0.71 0.00	26.72 -0.57 0.00	29.80 -0.45 0.00	28.23 -0.17 0.00	26.00 -0.18 0.00	22.63 -0.11 0.00	20.97 -0.17 0.00	18.89 -0.26 0.88
GLENDALE_27_KV_LOAD 356172	22.11 0.97 0.00	21.17 0.83 0.00	20.39 0.78 0.00	19.99 0.77 0.00	20.45 0.69 0.00	20.71 0.72 0.00	23.46 0.86 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.26 1.26 0.00	23.23 1.21 0.00	22.81 1.25 0.00	22.24 1.22 0.00	21.68 1.42 0.00	22.93 1.52 0.00	25.63 1.34 0.00	28.99 1.69 0.00	32.16 1.91 0.00	30.10 1.70 0.00	27.81 1.62 0.00	24.00 1.25 0.00	22.41 1.27 0.00	21.45 1.42 0.00
GLENWOOD_IC_1_G5 23712	22.39 1.25 0.00	21.45 1.12 0.00	20.65 1.04 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.44 1.16 -0.29	23.97 1.38 0.00	30.39 1.59 -5.79	26.97 1.54 -2.74	24.32 1.58 -0.19	28.32 1.77 -3.56	28.35 1.70 -4.63	28.73 1.68 -5.49	27.72 1.64 -5.06	28.01 1.78 -5.97	29.21 1.95 -5.85	29.28 1.87 -3.11	33.90 2.27 -4.34	37.70 2.45 -4.99	32.34 2.33 -1.62	29.32 2.17 -0.96	28.20 1.75 -3.71	26.36 1.69 -3.53	21.81 1.74 -0.04
GLENWOOD_IC_2_G1 23688	22.34 1.20 0.00	21.41 1.08 0.00	20.61 1.00 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.40 1.12 -0.29	23.93 1.33 0.00	30.32 1.52 -5.79	26.97 1.54 -2.74	24.23 1.49 -0.19	28.21 1.66 -3.56	28.22 1.56 -4.63	28.65 1.60 -5.49	27.66 1.58 -5.06	27.95 1.72 -5.97	29.15 1.88 -5.85	29.20 1.80 -3.11	33.74 2.10 -4.34	37.70 2.45 -4.99	32.26 2.24 -1.62	29.24 2.10 -0.96	28.18 1.73 -3.71	26.32 1.65 -3.53	21.73 1.66 -0.04
GLENWOOD_IC_3_G1 23689	22.34 1.20 0.00	21.41 1.08 0.00	20.61 1.00 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.40 1.12 -0.29	23.93 1.33 0.00	30.32 1.52 -5.79	26.97 1.54 -2.74	24.23 1.49 -0.19	28.21 1.66 -3.56	28.22 1.56 -4.63	28.65 1.60 -5.49	27.66 1.58 -5.06	27.95 1.72 -5.97	29.15 1.88 -5.85	29.20 1.80 -3.11	33.74 2.10 -4.34	37.70 2.45 -4.99	32.26 2.24 -1.62	29.24 2.10 -0.96	28.18 1.73 -3.71	26.32 1.65 -3.53	21.73 1.66 -0.04
GLENWOOD___4 23550	22.39 1.25 0.00	21.45 1.12 0.00	20.65 1.04 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.44 1.16 -0.29	23.97 1.38 0.00	30.39 1.59 -5.79	26.97 1.54 -2.74	24.32 1.58 -0.19	28.32 1.77 -3.56	28.35 1.70 -4.63	28.73 1.68 -5.49	27.72 1.64 -5.06	28.01 1.78 -5.97	29.21 1.95 -5.85	29.28 1.87 -3.11	33.90 2.27 -4.34	37.73 2.48 -4.99	32.34 2.33 -1.62	29.32 2.17 -0.96	28.20 1.75 -3.71	26.36 1.69 -3.53	21.81 1.74 -0.04
GLENWOOD___5 23614	22.39 1.25 0.00	21.45 1.12 0.00	20.65 1.04 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.44 1.16 -0.29	23.97 1.38 0.00	30.39 1.59 -5.79	26.97 1.54 -2.74	24.32 1.58 -0.19	28.32 1.77 -3.56	28.35 1.70 -4.63	28.73 1.68 -5.49	27.72 1.64 -5.06	28.01 1.78 -5.97	29.21 1.95 -5.85	29.28 1.87 -3.11	33.90 2.27 -4.34	37.73 2.48 -4.99	32.34 2.33 -1.62	29.32 2.17 -0.96	28.20 1.75 -3.71	26.36 1.69 -3.53	21.81 1.74 -0.04
GLOBAL GREEN_PORT_GT1 23814	22.74 1.61 0.00	21.88 1.54 0.00	21.12 1.51 0.00	20.66 1.44 0.00	21.20 1.44 0.00	22.16 1.88 -0.29	24.81 2.22 0.00	31.13 2.32 -5.79	27.62 2.20 -2.74	24.81 2.07 -0.19	28.85 2.30 -3.56	28.84 2.18 -4.63	29.19 2.13 -5.49	28.12 2.04 -5.06	28.34 2.11 -5.97	29.45 2.18 -5.85	29.45 2.04 -3.11	34.26 2.62 -4.34	38.45 3.21 -5.00	32.77 2.75 -1.62	29.66 2.51 -0.96	28.59 2.14 -3.71	26.57 1.90 -3.53	21.95 1.88 -0.04
GLOBE___DSASP 323697	18.22 -2.92 0.00	17.51 -2.83 0.00	16.98 -2.63 0.00	16.68 -2.54 0.00	17.29 -2.47 0.00	17.43 -2.56 0.00	19.46 -3.14 0.00	19.28 -3.73 0.00	19.53 -3.15 0.00	19.34 -3.20 0.00	19.75 -3.24 0.00	19.05 -2.97 0.00	18.73 -2.82 0.00	18.25 -2.78 0.00	17.61 -2.65 0.00	18.58 -2.83 0.00	20.89 -3.40 0.00	23.01 -4.29 0.00	25.47 -4.78 0.00	24.40 -4.00 0.00	22.60 -3.59 0.00	19.93 -2.82 0.00	18.44 -2.71 0.00	17.75 -2.28 0.00
GOETHSLN___LBMP 323567	21.81 0.68 0.00	20.90 0.57 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.21 0.45 0.00	20.51 0.52 0.00	23.27 0.68 0.00	23.89 0.87 0.00	23.49 0.82 0.00	23.40 0.86 0.00	24.05 1.06 0.00	23.01 0.99 0.00	22.57 1.01 0.00	22.03 1.01 0.00	21.45 1.20 0.00	22.67 1.26 0.00	25.39 1.09 0.00	28.69 1.39 0.00	31.83 1.57 0.00	29.82 1.42 0.00	27.52 1.34 0.00	23.77 1.02 0.00	22.22 1.08 0.00	21.17 1.14 0.00
GOLAH___69_KV_TB 1_2 80279	19.55 -1.59 0.00	18.73 -1.61 0.00	18.21 -1.39 0.00	17.91 -1.31 0.00	18.51 -1.24 0.00	18.71 -1.28 0.00	20.92 -1.67 0.00	20.99 -2.02 0.00	21.00 -1.68 0.00	20.92 -1.62 0.00	21.31 -1.68 0.00	20.50 -1.52 0.00	20.18 -1.38 0.00	19.66 -1.37 0.00	18.96 -1.30 0.00	20.04 -1.37 0.00	22.57 -1.72 0.00	25.03 -2.27 0.00	27.74 -2.51 0.00	26.41 -1.99 0.00	24.41 -1.78 0.00	21.38 -1.36 0.00	19.83 -1.31 0.00	18.99 -1.04 0.00
GOODYEAR_LAKE_HYD 323669	21.71 0.57 0.00	20.90 0.57 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.57 0.58 0.00	23.27 0.68 0.00	23.72 0.71 0.00	23.40 0.73 0.00	23.36 0.81 0.00	23.89 0.90 0.00	22.86 0.84 0.00	22.36 0.80 0.00	21.84 0.82 0.00	21.15 0.89 0.00	22.37 0.96 0.00	25.22 0.92 0.00	28.39 1.09 0.00	31.46 1.21 0.00	29.56 1.16 0.00	27.26 1.07 0.00	23.66 0.91 0.00	22.01 0.87 0.00	20.89 0.86 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	21.03 -0.11 0.00	20.21 -0.12 0.00	19.51 -0.10 0.00	19.14 -0.08 0.00	19.70 -0.06 0.00	19.95 -0.04 0.00	22.53 -0.07 0.00	22.80 -0.21 0.00	22.54 -0.14 0.00	22.45 -0.09 0.00	22.90 -0.09 0.00	21.93 -0.09 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.10 -0.19 0.00	27.08 -0.22 0.00	30.04 -0.21 0.00	28.31 -0.09 0.00	26.13 -0.05 0.00	22.72 -0.02 0.00	21.18 0.04 0.00	20.17 0.14 0.00
GOUDEY___7 23579	21.05 -0.08 0.00	20.23 -0.10 0.00	19.53 -0.08 0.00	19.16 -0.06 0.00	19.72 -0.04 0.00	19.97 -0.02 0.00	22.55 -0.05 0.00	22.83 -0.02 0.00	22.57 -0.11 0.00	22.48 -0.07 0.00	22.92 -0.07 0.00	21.96 -0.07 0.00	21.49 -0.06 0.00	20.98 -0.04 0.00	20.28 0.02 0.00	21.43 0.02 0.00	24.13 -0.17 0.00	27.13 -0.16 0.00	30.07 -0.18 0.00	28.34 -0.06 0.00	26.16 -0.03 0.00	22.75 0.00 0.00	21.20 0.06 0.00	20.19 0.16 0.00
GOUDEY___8 23580	21.03 -0.11 0.00	20.21 -0.12 0.00	19.51 -0.10 0.00	19.14 -0.08 0.00	19.70 -0.06 0.00	19.95 -0.04 0.00	22.53 -0.07 0.00	22.80 -0.21 0.00	22.54 -0.14 0.00	22.45 -0.09 0.00	22.90 -0.09 0.00	21.93 -0.09 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.10 -0.19 0.00	27.08 -0.22 0.00	30.04 -0.21 0.00	28.31 -0.09 0.00	26.13 -0.05 0.00	22.72 -0.02 0.00	21.18 0.04 0.00	20.17 0.14 0.00
GOWANUS_GT1_1 24077	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT1_2 24078	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT1_3 24079	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT1_4 24080	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT1_5 24084	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT1_6 24111	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT1_7 24112	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT1_8 24113	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT2_1 24114	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT2_2 24115	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT2_3 24116	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT2_4 24117	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01

GOWANUS_GT2_5 24118	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT2_6 24119	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT2_7 24120	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT2_8 24121	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_1 24122	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_2 24123	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_3 24124	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_4 24125	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_5 24126	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_6 24127	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_7 24128	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT3_8 24129	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
GOWANUS_GT4_1 24130	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT4_2 24131	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT4_3 24132	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01

GOWANUS_GT4_4 24133	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT4_5 24134	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT4_6 24135	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT4_7 24136	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GOWANUS_GT4_8 24137	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GREENBSH_115KV_TB3 55895	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.75 0.74 0.00	23.38 0.70 0.00	23.24 0.70 0.00	23.68 0.69 0.00	22.71 0.68 0.00	22.21 0.65 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.28 0.98 0.00	31.37 1.12 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.50 0.75 0.00	21.90 0.76 0.00	20.83 0.80 0.00
GREENDGE_115KV_TB5 80291	20.84 -0.30 0.00	19.99 -0.35 0.00	19.31 -0.29 0.00	18.95 -0.27 0.00	19.54 -0.22 0.00	19.79 -0.20 0.00	22.33 -0.27 0.00	22.50 -0.51 0.00	22.32 -0.36 0.00	22.27 -0.27 0.00	22.67 -0.32 0.00	21.71 -0.31 0.00	21.28 -0.28 0.00	20.71 -0.32 0.00	20.00 -0.26 0.00	21.15 -0.26 0.00	23.79 -0.51 0.00	26.72 -0.57 0.00	29.68 -0.57 0.00	28.06 -0.34 0.00	25.87 -0.31 0.00	22.50 -0.25 0.00	20.97 -0.17 0.00	20.03 0.00 0.00
GREENIDGE___3 23582	20.84 -0.30 0.00	19.99 -0.35 0.00	19.31 -0.29 0.00	18.95 -0.27 0.00	19.54 -0.22 0.00	19.79 -0.20 0.00	22.33 -0.27 0.00	22.50 -0.51 0.00	22.32 -0.36 0.00	22.27 -0.27 0.00	22.67 -0.32 0.00	21.71 -0.31 0.00	21.28 -0.28 0.00	20.71 -0.32 0.00	20.00 -0.26 0.00	21.15 -0.26 0.00	23.79 -0.51 0.00	26.72 -0.57 0.00	29.68 -0.57 0.00	28.06 -0.34 0.00	25.87 -0.31 0.00	22.50 -0.25 0.00	20.97 -0.17 0.00	20.03 0.00 0.00
GREENIDGE___4 23583	20.84 -0.30 0.00	19.99 -0.35 0.00	19.31 -0.29 0.00	18.95 -0.27 0.00	19.54 -0.22 0.00	19.79 -0.20 0.00	22.33 -0.27 0.00	22.50 -0.51 0.00	22.27 -0.41 0.00	22.30 -0.25 0.00	22.72 -0.27 0.00	21.85 -0.18 0.00	21.28 -0.28 0.00	20.71 -0.31 0.00	20.00 -0.26 0.00	21.15 -0.26 0.00	23.78 -0.51 0.00	26.83 -0.46 0.00	29.71 -0.54 0.00	28.06 -0.34 0.00	25.87 -0.31 0.00	22.36 -0.39 0.00	20.89 -0.25 0.00	19.95 -0.08 0.00
GREENLWN_69_KV_BK 3 55738	22.36 1.23 0.00	21.45 1.12 0.00	20.65 1.04 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.46 1.18 -0.29	24.00 1.40 0.00	30.41 1.61 -5.79	26.97 1.54 -2.74	24.29 1.56 -0.19	28.30 1.75 -3.56	28.31 1.65 -4.63	28.69 1.64 -5.49	27.70 1.62 -5.06	27.99 1.76 -5.97	29.17 1.91 -5.85	29.25 1.85 -3.11	33.88 2.24 -4.35	37.79 2.54 -5.00	32.32 2.30 -1.62	29.26 2.12 -0.96	28.18 1.73 -3.71	26.34 1.67 -3.53	21.81 1.74 -0.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01
GRISSOM___SOLAR 323813	22.70 1.56 0.00	21.84 1.50 0.00	21.02 1.41 0.00	20.57 1.35 0.00	21.22 1.46 0.00	21.49 1.50 0.00	24.25 1.65 0.00	24.71 1.70 0.00	24.20 1.52 0.00	24.10 1.55 0.00	24.69 1.70 0.00	23.52 1.50 0.00	22.81 1.25 0.00	22.39 1.37 0.00	21.88 1.62 0.00	23.21 1.80 0.00	26.21 1.92 0.00	29.61 2.32 0.00	32.92 2.66 0.00	30.81 2.41 0.00	28.46 2.28 0.00	24.84 2.09 0.00	22.96 1.82 0.00	21.73 1.70 0.00
GROVEVILLE___HYD 323602	21.98 0.85 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.43 0.67 0.00	20.71 0.72 0.00	23.50 0.90 0.00	24.05 1.04 0.00	23.68 1.00 0.00	23.56 1.01 0.00	24.12 1.13 0.00	23.06 1.04 0.00	22.57 1.01 0.00	22.05 1.03 0.00	21.45 1.20 0.00	22.72 1.31 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.26 1.12 0.00	21.23 1.20 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.99 -0.15 0.00	20.17 -0.16 0.00	19.47 -0.14 0.00	19.11 -0.12 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.47 -0.20 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.85 -0.18 0.00	21.43 -0.13 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.37 -0.04 0.00	24.13 -0.17 0.00	27.08 -0.22 0.00	30.01 -0.24 0.00	28.20 -0.20 0.00	26.00 -0.18 0.00	22.63 -0.11 0.00	21.16 0.02 0.00	20.11 0.08 0.00
HAMLTNNY_34_KV_TB 80303	20.93 -0.21 0.00	20.11 -0.22 0.00	19.43 -0.18 0.00	19.05 -0.17 0.00	19.62 -0.14 0.00	19.85 -0.14 0.00	22.39 -0.20 0.00	22.71 -0.30 0.00	22.45 -0.23 0.00	22.34 -0.20 0.00	22.76 -0.23 0.00	21.82 -0.20 0.00	21.41 -0.15 0.00	20.90 -0.13 0.00	20.22 -0.04 0.00	21.35 -0.06 0.00	24.10 -0.19 0.00	27.05 -0.25 0.00	29.95 -0.30 0.00	28.17 -0.23 0.00	25.98 -0.21 0.00	22.61 -0.14 0.00	21.12 -0.02 0.00	20.07 0.04 0.00

HAMPSHIRE___PAPER_HYD 323593	20.80 -0.34 0.00	20.01 -0.33 0.00	19.29 -0.31 0.00	18.89 -0.33 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.23 -0.36 0.00	22.64 -0.37 0.00	22.29 -0.39 0.00	22.14 -0.41 0.00	22.44 -0.55 0.00	21.32 -0.71 0.00	20.89 -0.67 0.00	20.23 -0.80 0.00	19.37 -0.89 0.00	20.49 -0.92 0.00	23.49 -0.80 0.00	26.37 -0.93 0.00	29.32 -0.94 0.00	27.60 -0.80 0.00	25.40 -0.78 0.00	22.22 -0.52 0.00	20.55 -0.59 0.00	16.78 -0.68 2.57
HARDSCRABBLE_WT_PWR 323673	20.97 -0.17 0.00	20.17 -0.16 0.00	19.43 -0.18 0.00	19.03 -0.19 0.00	19.54 -0.22 0.00	19.79 -0.20 0.00	22.35 -0.25 0.00	22.78 -0.23 0.00	22.43 -0.25 0.00	22.32 -0.23 0.00	22.78 -0.21 0.00	21.80 -0.22 0.00	21.34 -0.22 0.00	20.83 -0.19 0.00	20.14 -0.12 0.00	21.26 -0.15 0.00	24.05 -0.24 0.00	27.05 -0.25 0.00	29.98 -0.27 0.00	28.14 -0.26 0.00	26.00 -0.18 0.00	22.61 -0.14 0.00	21.04 -0.11 0.00	20.31 -0.08 -0.36
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.88 0.74 0.00	20.98 0.65 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.41 0.81 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.45 0.90 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.49 0.93 0.00	21.95 0.93 0.00	21.33 1.07 0.00	22.61 1.20 0.00	25.36 1.07 0.00	28.66 1.36 0.00	31.83 1.57 0.00	29.82 1.42 0.00	27.52 1.34 0.00	23.79 1.05 0.00	22.18 1.04 0.00	21.13 1.10 0.00
HARSNRAD_115KV_TB1 81005	18.62 -2.52 0.00	17.81 -2.52 0.00	17.35 -2.25 0.00	17.05 -2.17 0.00	17.66 -2.09 0.00	17.81 -2.18 0.00	19.86 -2.73 0.00	19.70 -3.31 0.00	19.91 -2.77 0.00	19.79 -2.75 0.00	20.21 -2.78 0.00	19.47 -2.55 0.00	19.14 -2.41 0.00	18.65 -2.38 0.00	17.97 -2.29 0.00	18.99 -2.42 0.00	21.38 -2.92 0.00	23.58 -3.71 0.00	26.11 -4.14 0.00	24.99 -3.41 0.00	23.17 -3.01 0.00	20.40 -2.34 0.00	18.88 -2.26 0.00	18.15 -1.88 0.00
HARZA MOOSE___RIVER 24016	21.20 0.06 0.00	20.39 0.06 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.84 0.08 0.00	20.09 0.10 0.00	22.69 0.09 0.00	23.10 0.09 0.00	22.77 0.09 0.00	22.66 0.11 0.00	23.06 0.07 0.00	22.00 -0.02 0.00	21.56 0.00 0.00	20.98 -0.04 0.00	20.22 -0.04 0.00	21.41 0.00 0.00	24.32 0.02 0.00	27.40 0.11 0.00	30.43 0.18 0.00	28.63 0.23 0.00	26.40 0.21 0.00	22.97 0.23 0.00	21.31 0.17 0.00	19.71 0.12 0.45
HDSNBRDG_115KV_BRDG_TB1 355580	20.80 -0.34 0.00	19.99 -0.35 0.00	19.31 -0.29 0.00	18.93 -0.29 0.00	19.50 -0.26 0.00	19.73 -0.26 0.00	22.24 -0.36 0.00	22.55 -0.46 0.00	22.29 -0.39 0.00	22.16 -0.38 0.00	22.58 -0.41 0.00	21.65 -0.37 0.00	21.24 -0.32 0.00	20.73 -0.29 0.00	20.06 -0.20 0.00	21.17 -0.24 0.00	23.91 -0.39 0.00	26.80 -0.49 0.00	29.71 -0.54 0.00	27.95 -0.45 0.00	25.79 -0.39 0.00	22.45 -0.30 0.00	20.99 -0.15 0.00	19.95 -0.08 0.00
HELLGATE_13_KV_LD 55870	22.05 0.91 0.00	21.10 0.77 0.00	20.35 0.75 0.00	19.95 0.73 0.00	20.39 0.63 0.00	20.65 0.66 0.00	23.36 0.77 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.60 1.34 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.39 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.05 0.91 0.00	21.10 0.77 0.00	20.35 0.75 0.00	19.95 0.73 0.00	20.39 0.63 0.00	20.65 0.66 0.00	23.36 0.77 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.60 1.34 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.39 1.36 0.00
HEMPSTEAD____ 23647	22.24 1.10 0.00	21.33 1.00 0.00	20.53 0.92 0.00	20.11 0.88 0.00	20.61 0.85 0.00	21.32 1.04 -0.29	23.84 1.24 0.00	30.25 1.45 -5.79	26.88 1.45 -2.74	24.14 1.40 -0.19	28.12 1.56 -3.56	28.11 1.45 -4.63	28.54 1.49 -5.49	27.58 1.49 -5.06	27.87 1.64 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.60 1.97 -4.34	37.58 2.33 -4.99	32.15 2.13 -1.62	29.11 1.96 -0.96	28.09 1.64 -3.71	26.23 1.56 -3.53	21.63 1.56 -0.04
HEWLETT__69_KV_BK3 55828	22.36 1.23 0.00	21.43 1.10 0.00	20.63 1.02 0.00	20.20 0.98 0.00	20.71 0.95 0.00	21.40 1.12 -0.29	23.93 1.33 0.00	30.32 1.52 -5.79	26.90 1.47 -2.74	24.25 1.51 -0.19	28.26 1.70 -3.56	28.26 1.61 -4.63	28.65 1.60 -5.49	27.64 1.56 -5.06	27.93 1.70 -5.97	29.12 1.86 -5.85	29.18 1.77 -3.11	33.79 2.16 -4.34	37.70 2.45 -4.99	32.26 2.24 -1.62	29.24 2.09 -0.96	28.14 1.68 -3.71	26.32 1.65 -3.53	21.77 1.70 -0.04
HICKLING___1 23621	20.97 -0.17 0.00	20.11 -0.22 0.00	19.43 -0.18 0.00	19.07 -0.15 0.00	19.66 -0.10 0.00	19.91 -0.08 0.00	22.48 -0.11 0.00	22.60 -0.41 0.00	22.38 -0.29 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.80 -0.22 0.00	21.36 -0.19 0.00	20.81 -0.21 0.00	20.10 -0.16 0.00	21.24 -0.17 0.00	23.81 -0.49 0.00	26.75 -0.55 0.00	29.71 -0.54 0.00	28.12 -0.28 0.00	25.95 -0.24 0.00	22.56 -0.18 0.00	21.04 -0.11 0.00	20.15 0.12 0.00
HICKLING___2 23622	20.97 -0.17 0.00	20.11 -0.22 0.00	19.43 -0.18 0.00	19.07 -0.15 0.00	19.66 -0.10 0.00	19.91 -0.08 0.00	22.48 -0.11 0.00	22.60 -0.41 0.00	22.38 -0.29 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.80 -0.22 0.00	21.36 -0.19 0.00	20.81 -0.21 0.00	20.10 -0.16 0.00	21.24 -0.17 0.00	23.81 -0.49 0.00	26.75 -0.55 0.00	29.71 -0.54 0.00	28.12 -0.28 0.00	25.95 -0.24 0.00	22.56 -0.18 0.00	21.04 -0.11 0.00	20.15 0.12 0.00
HIGH FALLS___HY 23754	21.90 0.76 0.00	21.00 0.67 0.00	20.23 0.63 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	23.95 0.94 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.53 0.97 0.00	21.99 0.97 0.00	21.33 1.07 0.00	22.63 1.22 0.00	25.39 1.09 0.00	28.71 1.42 0.00	31.95 1.69 0.00	29.93 1.53 0.00	27.65 1.47 0.00	23.86 1.11 0.00	22.22 1.08 0.00	21.17 1.14 0.00
HILLBURN___GT 23639	21.88 0.74 0.00	20.98 0.65 0.00	20.22 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.41 0.81 0.00	23.98 0.97 0.00	23.63 0.95 0.00	23.45 0.90 0.00	24.00 1.01 0.00	22.93 0.90 0.00	22.49 0.93 0.00	21.99 0.97 0.00	21.37 1.11 0.00	22.63 1.22 0.00	25.36 1.07 0.00	28.58 1.28 0.00	31.86 1.60 0.00	29.85 1.45 0.00	27.55 1.36 0.00	23.86 1.11 0.00	22.22 1.08 0.00	21.15 1.12 0.00
HILLSIDE_115KV_TB1 80332	20.74 -0.40 0.00	19.88 -0.45 0.00	19.21 -0.39 0.00	18.86 -0.37 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.24 -0.36 0.00	22.37 -0.64 0.00	22.16 -0.52 0.00	22.12 -0.43 0.00	22.53 -0.46 0.00	21.56 -0.46 0.00	21.08 -0.47 0.00	20.56 -0.46 0.00	19.87 -0.38 0.00	21.00 -0.41 0.00	23.52 -0.78 0.00	26.42 -0.87 0.00	29.35 -0.91 0.00	27.75 -0.65 0.00	25.61 -0.58 0.00	22.27 -0.48 0.00	20.78 -0.36 0.00	19.87 -0.16 0.00

HISHELDN_WT_PWR 323625	18.62 -2.52 0.00	17.81 -2.52 0.00	17.31 -2.29 0.00	17.03 -2.19 0.00	17.58 -2.17 0.00	17.77 -2.22 0.00	19.79 -2.80 0.00	19.63 -3.38 0.00	19.78 -2.90 0.00	19.84 -2.71 0.00	20.35 -2.64 0.00	19.78 -2.25 0.00	19.08 -2.48 0.00	18.59 -2.44 0.00	17.93 -2.33 0.00	18.93 -2.48 0.00	21.33 -2.96 0.00	24.02 -3.28 0.00	26.20 -4.05 0.00	24.99 -3.41 0.00	23.23 -2.96 0.00	20.08 -2.66 0.00	18.77 -2.37 0.00	18.07 -1.96 0.00
HOLTSVILLE_IC_1 23690	22.22 1.08 0.00	21.35 1.02 0.00	20.59 0.98 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.50 1.22 -0.29	24.04 1.45 0.00	30.39 1.59 -5.79	26.94 1.52 -2.74	24.14 1.40 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.43 1.38 -5.49	27.47 1.39 -5.06	27.79 1.56 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.55 1.91 -4.34	37.58 2.33 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.09 1.64 -3.71	26.19 1.52 -3.53	21.61 1.54 -0.04
HOLTSVILLE_IC_10 23699	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.58 1.30 -0.29	24.15 1.56 0.00	30.51 1.70 -5.79	27.06 1.63 -2.74	24.23 1.49 -0.19	28.16 1.61 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.58 1.49 -5.06	27.89 1.66 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.71 2.07 -4.34	37.76 2.51 -5.00	32.20 2.19 -1.62	29.21 2.07 -0.96	28.20 1.75 -3.71	26.27 1.61 -3.53	21.69 1.62 -0.04
HOLTSVILLE_IC_2 23691	22.22 1.08 0.00	21.35 1.02 0.00	20.59 0.98 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.50 1.22 -0.29	24.04 1.45 0.00	30.39 1.59 -5.79	26.94 1.52 -2.74	24.14 1.40 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.43 1.38 -5.49	27.47 1.39 -5.06	27.79 1.56 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.55 1.91 -4.34	37.58 2.33 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.09 1.64 -3.71	26.19 1.52 -3.53	21.61 1.54 -0.04
HOLTSVILLE_IC_3 23692	22.22 1.08 0.00	21.35 1.02 0.00	20.59 0.98 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.50 1.22 -0.29	24.04 1.45 0.00	30.39 1.59 -5.79	26.94 1.52 -2.74	24.14 1.40 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.43 1.38 -5.49	27.47 1.39 -5.06	27.79 1.56 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.55 1.91 -4.34	37.58 2.33 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.09 1.64 -3.71	26.19 1.52 -3.53	21.61 1.54 -0.04
HOLTSVILLE_IC_4 23693	22.22 1.08 0.00	21.35 1.02 0.00	20.59 0.98 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.50 1.22 -0.29	24.04 1.45 0.00	30.39 1.59 -5.79	26.94 1.52 -2.74	24.14 1.40 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.43 1.38 -5.49	27.47 1.39 -5.06	27.79 1.56 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.55 1.91 -4.34	37.58 2.33 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.09 1.64 -3.71	26.19 1.52 -3.53	21.61 1.54 -0.04
HOLTSVILLE_IC_5 23694	22.22 1.08 0.00	21.35 1.02 0.00	20.59 0.98 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.50 1.22 -0.29	24.04 1.45 0.00	30.39 1.59 -5.79	26.94 1.52 -2.74	24.14 1.40 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.43 1.38 -5.49	27.47 1.39 -5.06	27.79 1.56 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.55 1.91 -4.34	37.58 2.33 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.09 1.64 -3.71	26.19 1.52 -3.53	21.61 1.54 -0.04
HOLTSVILLE_IC_6 23695	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.58 1.30 -0.29	24.15 1.56 0.00	30.51 1.70 -5.79	27.06 1.63 -2.74	24.23 1.49 -0.19	28.16 1.61 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.58 1.49 -5.06	27.89 1.66 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.71 2.07 -4.34	37.76 2.51 -5.00	32.20 2.19 -1.62	29.21 2.07 -0.96	28.20 1.75 -3.71	26.27 1.61 -3.53	21.69 1.62 -0.04
HOLTSVILLE_IC_7 23696	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.58 1.30 -0.29	24.15 1.56 0.00	30.51 1.70 -5.79	27.06 1.63 -2.74	24.23 1.49 -0.19	28.16 1.61 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.58 1.49 -5.06	27.89 1.66 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.71 2.07 -4.34	37.76 2.51 -5.00	32.20 2.19 -1.62	29.21 2.07 -0.96	28.20 1.75 -3.71	26.27 1.61 -3.53	21.69 1.62 -0.04
HOLTSVILLE_IC_8 23697	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.58 1.30 -0.29	24.15 1.56 0.00	30.51 1.70 -5.79	27.06 1.63 -2.74	24.23 1.49 -0.19	28.16 1.61 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.58 1.49 -5.06	27.89 1.66 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.71 2.07 -4.34	37.76 2.51 -5.00	32.20 2.19 -1.62	29.21 2.07 -0.96	28.20 1.75 -3.71	26.27 1.61 -3.53	21.69 1.62 -0.04
HOLTSVILLE_IC_9 23698	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.58 1.30 -0.29	24.15 1.56 0.00	30.51 1.70 -5.79	27.06 1.63 -2.74	24.23 1.49 -0.19	28.16 1.61 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.58 1.49 -5.06	27.89 1.66 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.71 2.07 -4.34	37.76 2.51 -5.00	32.20 2.19 -1.62	29.21 2.07 -0.96	28.20 1.75 -3.71	26.27 1.61 -3.53	21.69 1.62 -0.04
HOMER_HL_115KV_TB2 355744	19.70 -1.44 0.00	18.83 -1.50 0.00	18.27 -1.33 0.00	17.99 -1.23 0.00	18.57 -1.19 0.00	18.81 -1.18 0.00	21.20 -1.40 0.00	21.03 -1.98 0.00	21.02 -1.66 0.00	21.01 -1.53 0.00	21.45 -1.54 0.00	20.48 -1.54 0.00	20.07 -1.49 0.00	19.55 -1.47 0.00	18.86 -1.40 0.00	19.91 -1.50 0.00	22.64 -1.65 0.00	25.33 -1.97 0.00	28.14 -2.12 0.00	26.84 -1.56 0.00	24.85 -1.34 0.00	21.72 -1.02 0.00	20.19 -0.95 0.00	19.39 -0.64 0.00
HOWARD_WT_PWR 323690	20.72 -0.42 0.00	19.82 -0.51 0.00	19.14 -0.47 0.00	18.78 -0.44 0.00	19.34 -0.42 0.00	19.59 -0.40 0.00	22.10 -0.50 0.00	22.14 -0.87 0.00	21.91 -0.77 0.00	21.96 -0.59 0.00	22.30 -0.69 0.00	21.43 -0.59 0.00	20.80 -0.76 0.00	20.16 -0.86 0.00	19.41 -0.85 0.00	20.51 -0.90 0.00	23.03 -1.26 0.00	25.98 -1.31 0.00	28.86 -1.39 0.00	27.26 -1.14 0.00	25.22 -0.97 0.00	21.81 -0.93 0.00	20.59 -0.55 0.00	19.83 -0.20 0.00
HQ_GEN_CEDARS 23644	21.31 0.17 0.00	20.49 0.16 0.00	19.76 0.16 0.00	19.34 0.12 0.00	19.88 0.12 0.00	20.11 0.12 0.00	22.71 0.11 0.00	23.13 0.12 0.00	22.79 0.11 0.00	22.63 0.09 0.00	23.04 0.05 0.00	22.00 -0.02 0.00	21.52 -0.04 0.00	20.81 -0.21 0.00	19.83 -0.43 0.00	20.96 -0.45 0.00	24.20 -0.10 0.00	26.94 -0.35 0.00	29.86 -0.39 0.00	28.09 -0.31 0.00	25.79 -0.39 0.00	22.50 -0.25 0.00	20.74 -0.40 0.00	13.24 -0.52 6.27
HQ_GEN_CEDARS_PROXY 323590	21.31 0.17 0.00	20.49 0.16 0.00	19.76 0.16 0.00	19.34 0.12 0.00	19.88 0.12 0.00	20.11 0.12 0.00	22.71 0.11 0.00	23.13 0.12 0.00	22.82 0.14 0.00	22.64 0.09 0.00	23.04 0.05 0.00	21.98 -0.04 0.00	21.56 0.00 0.00	20.81 -0.21 0.00	19.83 -0.43 0.00	20.96 -0.45 0.00	24.20 -0.10 0.00	26.94 -0.36 0.00	29.86 -0.39 0.00	28.09 -0.31 0.00	25.79 -0.39 0.00	23.11 -0.25 -0.61	20.28 -0.40 0.46	13.12 -0.50 6.42

HQ_GEN_IMPORT 323601	21.14 0.00 0.00	20.33 0.00 0.00	19.61 0.00 0.00	19.20 -0.02 0.00	19.74 -0.02 0.00	19.97 -0.02 0.00	22.57 -0.02 0.00	22.99 -0.02 0.00	22.63 -0.05 0.00	22.50 -0.04 0.00	22.92 -0.07 0.00	21.93 -0.09 0.00	21.49 -0.06 0.00	20.90 -0.13 0.00	19.98 -0.28 0.00	21.09 -0.32 0.00	24.17 -0.12 0.00	27.10 -0.19 0.00	30.01 -0.24 0.00	28.23 -0.17 0.00	26.00 -0.18 0.00	23.20 -0.16 -0.61	20.38 -0.30 0.46	17.77 -0.38 1.88
HQ_GEN_WHEEL 23651	21.14 0.00 0.00	20.33 0.00 0.00	19.61 0.00 0.00	19.20 -0.02 0.00	19.74 -0.02 0.00	19.97 -0.02 0.00	22.57 -0.02 0.00	22.99 -0.02 0.00	22.63 -0.05 0.00	22.50 -0.04 0.00	22.92 -0.07 0.00	21.93 -0.09 0.00	21.49 -0.06 0.00	20.90 -0.13 0.00	19.98 -0.28 0.00	21.09 -0.32 0.00	24.17 -0.12 0.00	27.10 -0.19 0.00	30.01 -0.24 0.00	28.23 -0.17 0.00	26.00 -0.18 0.00	23.20 -0.16 -0.61	20.38 -0.30 0.46	17.77 -0.38 1.88
HUDSON AVE_GT_3 23810	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.19 1.20 0.00	23.15 1.12 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.29 1.26 0.00
HUDSON AVE_GT_4 23540	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.19 1.20 0.00	23.15 1.12 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.29 1.26 0.00
HUDSON AVE_GT_5 23657	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.19 1.20 0.00	23.15 1.12 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.29 1.26 0.00
HUDSON_AVE_10 24168	21.88 0.74 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.82 0.60 0.00	20.27 0.51 0.00	20.57 0.58 0.00	23.34 0.75 0.00	23.98 0.97 0.00	23.61 0.93 0.00	23.49 0.95 0.00	24.14 1.15 0.00	23.10 1.08 0.00	22.68 1.12 0.00	22.14 1.11 0.00	21.54 1.28 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.85 1.56 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.86 1.11 0.00	22.28 1.14 0.00	21.25 1.22 0.00
HUDSON___115KV_TB 4 355613	22.03 0.89 0.00	21.19 0.85 0.00	20.41 0.80 0.00	19.99 0.77 0.00	20.57 0.81 0.00	20.81 0.82 0.00	23.57 0.97 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.45 0.90 0.00	23.86 0.87 0.00	22.88 0.86 0.00	22.38 0.82 0.00	21.87 0.84 0.00	21.25 0.99 0.00	22.52 1.11 0.00	25.39 1.09 0.00	28.63 1.34 0.00	31.80 1.54 0.00	29.71 1.31 0.00	27.44 1.26 0.00	23.81 1.07 0.00	22.18 1.04 0.00	21.07 1.04 0.00
HUNTER MOUNT___DRP 323613	22.09 0.95 0.00	21.27 0.94 0.00	20.49 0.88 0.00	20.07 0.85 0.00	20.65 0.89 0.00	20.87 0.88 0.00	23.64 1.04 0.00	24.07 1.06 0.00	23.65 0.98 0.00	23.47 0.92 0.00	23.89 0.90 0.00	22.88 0.86 0.00	22.36 0.80 0.00	21.87 0.84 0.00	21.25 0.99 0.00	22.54 1.13 0.00	25.46 1.17 0.00	28.71 1.42 0.00	31.89 1.63 0.00	29.79 1.39 0.00	27.55 1.36 0.00	23.88 1.14 0.00	22.24 1.10 0.00	21.11 1.08 0.00
HUNTINGTON_RES_REC 323705	22.36 1.23 0.00	21.45 1.12 0.00	20.66 1.06 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.52 1.24 -0.29	24.06 1.47 0.00	30.46 1.66 -5.79	27.06 1.63 -2.74	24.29 1.55 -0.19	28.26 1.70 -3.56	28.26 1.61 -4.63	28.65 1.60 -5.49	27.70 1.62 -5.06	27.99 1.76 -5.97	29.15 1.88 -5.85	29.23 1.82 -3.11	33.85 2.21 -4.34	37.85 2.60 -5.00	32.35 2.33 -1.62	29.29 2.15 -0.96	28.27 1.82 -3.71	26.38 1.71 -3.53	21.75 1.68 -0.04
HUNTLEY___63 23557	18.73 -2.41 0.00	17.93 -2.40 0.00	17.45 -2.16 0.00	17.15 -2.08 0.00	17.76 -2.00 0.00	17.91 -2.08 0.00	19.98 -2.62 0.00	19.81 -3.20 0.00	20.05 -2.63 0.00	19.93 -2.62 0.00	20.35 -2.64 0.00	19.60 -2.42 0.00	19.27 -2.29 0.00	18.80 -2.23 0.00	18.11 -2.15 0.00	19.14 -2.27 0.00	21.53 -2.77 0.00	23.75 -3.55 0.00	26.29 -3.96 0.00	25.19 -3.21 0.00	23.33 -2.85 0.00	20.54 -2.21 0.00	19.01 -2.14 0.00	18.27 -1.76 0.00
HUNTLEY___64 23558	18.73 -2.41 0.00	17.93 -2.40 0.00	17.45 -2.16 0.00	17.15 -2.08 0.00	17.76 -2.00 0.00	17.91 -2.08 0.00	19.98 -2.62 0.00	19.81 -3.20 0.00	20.05 -2.63 0.00	19.93 -2.62 0.00	20.35 -2.64 0.00	19.60 -2.42 0.00	19.27 -2.29 0.00	18.80 -2.23 0.00	18.11 -2.15 0.00	19.14 -2.27 0.00	21.53 -2.77 0.00	23.75 -3.55 0.00	26.29 -3.96 0.00	25.19 -3.21 0.00	23.33 -2.85 0.00	20.54 -2.21 0.00	19.01 -2.14 0.00	18.27 -1.76 0.00
HUNTLEY___65 23559	18.73 -2.41 0.00	17.93 -2.40 0.00	17.45 -2.16 0.00	17.15 -2.08 0.00	17.76 -2.00 0.00	17.91 -2.08 0.00	19.98 -2.62 0.00	19.81 -3.20 0.00	20.05 -2.63 0.00	19.93 -2.62 0.00	20.35 -2.64 0.00	19.60 -2.42 0.00	19.27 -2.29 0.00	18.80 -2.23 0.00	18.11 -2.15 0.00	19.14 -2.27 0.00	21.53 -2.77 0.00	23.75 -3.55 0.00	26.29 -3.96 0.00	25.19 -3.21 0.00	23.33 -2.85 0.00	20.54 -2.21 0.00	19.01 -2.14 0.00	18.27 -1.76 0.00
HUNTLEY___66 23560	18.73 -2.41 0.00	17.93 -2.40 0.00	17.45 -2.16 0.00	17.15 -2.08 0.00	17.76 -2.00 0.00	17.91 -2.08 0.00	19.98 -2.62 0.00	19.81 -3.20 0.00	20.05 -2.63 0.00	19.93 -2.62 0.00	20.35 -2.64 0.00	19.60 -2.42 0.00	19.27 -2.29 0.00	18.80 -2.23 0.00	18.11 -2.15 0.00	19.14 -2.27 0.00	21.53 -2.77 0.00	23.75 -3.55 0.00	26.29 -3.96 0.00	25.19 -3.21 0.00	23.33 -2.85 0.00	20.54 -2.21 0.00	19.01 -2.14 0.00	18.27 -1.76 0.00
HUNTLEY___67 23561	18.75 -2.39 0.00	17.95 -2.38 0.00	17.47 -2.14 0.00	17.16 -2.06 0.00	17.76 -2.00 0.00	17.93 -2.06 0.00	20.04 -2.55 0.00	19.88 -3.13 0.00	20.07 -2.61 0.00	19.95 -2.59 0.00	20.37 -2.62 0.00	19.60 -2.42 0.00	19.27 -2.29 0.00	18.80 -2.23 0.00	18.13 -2.13 0.00	19.14 -2.27 0.00	21.55 -2.75 0.00	23.80 -3.49 0.00	26.35 -3.90 0.00	25.22 -3.18 0.00	23.38 -2.80 0.00	20.58 -2.16 0.00	19.05 -2.09 0.00	18.31 -1.72 0.00
HUNTLEY___68 23562	18.75 -2.39 0.00	17.95 -2.38 0.00	17.47 -2.14 0.00	17.16 -2.06 0.00	17.76 -2.00 0.00	17.93 -2.06 0.00	20.04 -2.55 0.00	19.88 -3.13 0.00	20.07 -2.61 0.00	19.95 -2.59 0.00	20.37 -2.62 0.00	19.60 -2.42 0.00	19.27 -2.29 0.00	18.80 -2.23 0.00	18.13 -2.13 0.00	19.14 -2.27 0.00	21.55 -2.75 0.00	23.80 -3.49 0.00	26.35 -3.90 0.00	25.22 -3.18 0.00	23.38 -2.80 0.00	20.58 -2.16 0.00	19.05 -2.09 0.00	18.31 -1.72 0.00



HYLAND___LFGE 323620	20.86 -0.28 0.00	20.01 -0.33 0.00	19.33 -0.27 0.00	18.99 -0.23 0.00	19.58 -0.18 0.00	19.83 -0.16 0.00	22.30 -0.29 0.00	22.34 -0.67 0.00	22.11 -0.57 0.00	22.16 -0.38 0.00	22.37 -0.62 0.00	21.58 -0.44 0.00	20.91 -0.65 0.00	20.25 -0.78 0.00	19.55 -0.71 0.00	20.60 -0.81 0.00	23.28 -1.02 0.00	26.56 -0.74 0.00	29.68 -0.58 0.00	28.23 -0.17 0.00	26.16 -0.03 0.00	22.56 -0.18 0.00	21.06 -0.08 0.00	20.09 0.06 0.00
INDECK___CORINTH 23802	21.94 0.80 0.00	21.10 0.77 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.98 0.97 0.00	23.56 0.88 0.00	23.42 0.88 0.00	23.93 0.94 0.00	22.90 0.88 0.00	22.38 0.82 0.00	21.89 0.86 0.00	21.33 1.07 0.00	22.57 1.16 0.00	25.44 1.14 0.00	28.60 1.31 0.00	31.74 1.48 0.00	29.65 1.25 0.00	27.37 1.18 0.00	23.86 1.11 0.00	22.11 0.97 0.00	20.99 0.96 0.00
INDECK___ILION 23567	21.20 0.06 0.00	20.41 0.08 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.82 0.06 0.00	20.05 0.06 0.00	22.66 0.07 0.00	23.10 0.09 0.00	22.75 0.07 0.00	22.63 0.09 0.00	23.11 0.11 0.00	22.11 0.09 0.00	21.65 0.09 0.00	21.13 0.11 0.00	20.42 0.16 0.00	21.58 0.17 0.00	24.42 0.12 0.00	27.49 0.19 0.00	30.43 0.18 0.00	28.57 0.17 0.00	26.37 0.18 0.00	22.90 0.16 0.00	21.31 0.17 0.00	20.57 0.18 -0.36
INDECK___OLEAN 23982	19.70 -1.44 0.00	18.83 -1.50 0.00	18.27 -1.33 0.00	18.01 -1.21 0.00	18.59 -1.17 0.00	18.83 -1.16 0.00	21.17 -1.42 0.00	21.03 -1.98 0.00	21.02 -1.65 0.00	21.08 -1.47 0.00	21.54 -1.45 0.00	20.74 -1.28 0.00	20.09 -1.47 0.00	19.53 -1.49 0.00	18.86 -1.40 0.00	19.91 -1.50 0.00	22.64 -1.65 0.00	25.52 -1.77 0.00	28.19 -2.06 0.00	26.84 -1.56 0.00	24.85 -1.33 0.00	21.43 -1.32 0.00	20.02 -1.12 0.00	19.21 -0.82 0.00
INDECK___OSWEGO 23783	20.67 -0.47 0.00	19.86 -0.47 0.00	19.18 -0.43 0.00	18.82 -0.40 0.00	19.36 -0.39 0.00	19.59 -0.40 0.00	22.10 -0.50 0.00	22.44 -0.57 0.00	22.09 -0.59 0.00	22.00 -0.54 0.00	22.42 -0.57 0.00	21.52 -0.51 0.00	21.04 -0.52 0.00	20.54 -0.48 0.00	19.85 -0.41 0.00	20.96 -0.45 0.00	23.69 -0.61 0.00	26.67 -0.63 0.00	29.50 -0.76 0.00	27.75 -0.65 0.00	25.58 -0.60 0.00	22.22 -0.52 0.00	20.82 -0.32 0.00	19.57 -0.26 0.20
INDECK___YERKES 23781	18.73 -2.41 0.00	17.93 -2.40 0.00	17.45 -2.16 0.00	17.18 -2.04 0.00	17.76 -1.99 0.00	17.95 -2.04 0.00	20.00 -2.60 0.00	19.84 -3.18 0.00	20.00 -2.68 0.00	20.06 -2.48 0.00	20.58 -2.41 0.00	20.02 -2.00 0.00	19.32 -2.24 0.00	18.82 -2.21 0.00	18.13 -2.13 0.00	19.14 -2.27 0.00	21.55 -2.75 0.00	24.26 -3.03 0.00	26.41 -3.84 0.00	25.19 -3.21 0.00	23.36 -2.83 0.00	20.11 -2.64 0.00	18.82 -2.33 0.00	18.05 -1.98 0.00
INDIAN POINT_GT_1 24139	21.88 0.74 0.00	21.00 0.67 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	23.98 0.97 0.00	23.56 0.88 0.00	23.47 0.92 0.00	24.05 1.06 0.00	23.01 0.99 0.00	22.53 0.97 0.00	22.01 0.99 0.00	21.39 1.13 0.00	22.65 1.24 0.00	25.39 1.09 0.00	28.69 1.39 0.00	31.86 1.60 0.00	29.82 1.42 0.00	27.55 1.36 0.00	23.81 1.07 0.00	22.20 1.06 0.00	21.17 1.14 0.00
INDIAN POINT_GT_2 23659	21.88 0.74 0.00	21.00 0.67 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	23.98 0.97 0.00	23.56 0.88 0.00	23.47 0.92 0.00	24.05 1.06 0.00	23.01 0.99 0.00	22.53 0.97 0.00	22.01 0.99 0.00	21.39 1.13 0.00	22.65 1.24 0.00	25.39 1.09 0.00	28.69 1.39 0.00	31.86 1.60 0.00	29.82 1.42 0.00	27.55 1.36 0.00	23.81 1.07 0.00	22.20 1.06 0.00	21.17 1.14 0.00
INDIAN POINT_GT_3 24019	21.88 0.74 0.00	21.00 0.67 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	23.98 0.97 0.00	23.56 0.88 0.00	23.47 0.92 0.00	24.05 1.06 0.00	23.01 0.99 0.00	22.53 0.97 0.00	22.01 0.99 0.00	21.39 1.13 0.00	22.65 1.24 0.00	25.39 1.09 0.00	28.69 1.39 0.00	31.86 1.60 0.00	29.82 1.42 0.00	27.55 1.36 0.00	23.81 1.07 0.00	22.20 1.06 0.00	21.17 1.14 0.00
INDIAN POINT___2 23530	21.86 0.72 0.00	20.98 0.65 0.00	20.19 0.59 0.00	19.80 0.58 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.39 0.79 0.00	23.96 0.94 0.00	23.61 0.93 0.00	23.42 0.88 0.00	23.98 0.99 0.00	22.93 0.90 0.00	22.49 0.93 0.00	21.97 0.95 0.00	21.37 1.11 0.00	22.61 1.20 0.00	25.36 1.07 0.00	28.55 1.26 0.00	31.83 1.57 0.00	29.79 1.39 0.00	27.49 1.31 0.00	23.84 1.09 0.00	22.20 1.06 0.00	21.15 1.12 0.00
INDIAN POINT___3 23531	21.88 0.74 0.00	20.98 0.65 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	23.95 0.94 0.00	23.56 0.88 0.00	23.45 0.90 0.00	24.05 1.06 0.00	22.99 0.97 0.00	22.51 0.95 0.00	21.99 0.97 0.00	21.37 1.11 0.00	22.63 1.22 0.00	25.36 1.07 0.00	28.66 1.36 0.00	31.83 1.57 0.00	29.82 1.42 0.00	27.52 1.34 0.00	23.79 1.05 0.00	22.18 1.04 0.00	21.15 1.12 0.00
INGHAM_C_115KV_TB7 356103	21.10 -0.04 0.00	20.29 -0.04 0.00	19.55 -0.06 0.00	19.16 -0.06 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.53 -0.07 0.00	22.94 -0.07 0.00	22.59 -0.09 0.00	22.48 -0.07 0.00	22.97 -0.02 0.00	21.96 -0.07 0.00	21.49 -0.06 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.22 -0.07 0.00	27.27 -0.03 0.00	30.19 -0.06 0.00	28.37 -0.03 0.00	26.19 0.00 0.00	22.75 0.00 0.00	21.18 0.04 0.00	20.45 0.06 -0.36
IP CORINTH___1 23988	21.94 0.80 0.00	21.10 0.77 0.00	20.31 0.71 0.00	19.89 0.67 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.98 0.97 0.00	23.54 0.86 0.00	23.40 0.86 0.00	23.96 0.97 0.00	22.93 0.90 0.00	22.38 0.82 0.00	21.89 0.86 0.00	21.33 1.07 0.00	22.57 1.16 0.00	25.44 1.14 0.00	28.63 1.34 0.00	31.74 1.48 0.00	29.65 1.25 0.00	27.36 1.18 0.00	23.77 1.02 0.00	22.09 0.95 0.00	20.97 0.94 0.00
IP___TICONDEROGA 23804	22.60 1.46 0.00	21.71 1.38 0.00	20.90 1.29 0.00	20.43 1.21 0.00	21.08 1.32 0.00	21.33 1.34 0.00	24.13 1.54 0.00	24.64 1.63 0.00	24.13 1.45 0.00	24.03 1.49 0.00	24.62 1.63 0.00	23.56 1.54 0.00	22.96 1.40 0.00	22.43 1.41 0.00	21.96 1.70 0.00	23.19 1.78 0.00	26.14 1.85 0.00	29.42 2.13 0.00	32.61 2.36 0.00	30.44 2.04 0.00	28.12 1.94 0.00	24.45 1.71 0.00	22.68 1.54 0.00	21.53 1.50 0.00
ISLIP_RES_REC 323679	22.38 1.25 0.00	21.51 1.18 0.00	20.72 1.12 0.00	20.30 1.08 0.00	20.82 1.07 0.00	21.68 1.40 -0.29	24.25 1.65 0.00	30.60 1.80 -5.79	27.15 1.72 -2.74	24.34 1.60 -0.19	28.28 1.73 -3.56	28.29 1.63 -4.63	28.65 1.60 -5.49	27.66 1.58 -5.06	27.99 1.76 -5.97	29.15 1.88 -5.85	29.20 1.80 -3.11	33.88 2.24 -4.34	37.94 2.69 -5.00	32.37 2.36 -1.62	29.34 2.20 -0.96	28.32 1.87 -3.71	26.38 1.71 -3.53	21.77 1.70 -0.04

JAMAICA__27_KV_LOAD 355505	21.94 0.80 0.00	21.02 0.69 0.00	20.23 0.63 0.00	19.86 0.63 0.00	20.31 0.55 0.00	20.63 0.64 0.00	23.46 0.86 0.00	24.12 1.10 0.00	23.74 1.07 0.00	23.60 1.06 0.00	24.30 1.31 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.68 1.42 0.00	22.95 1.54 0.00	25.70 1.41 0.00	29.07 1.77 0.00	32.28 2.03 0.00	30.22 1.82 0.00	27.89 1.70 0.00	24.02 1.27 0.00	22.39 1.25 0.00	21.35 1.32 0.00
JANIS__SOLAR 323808	21.81 0.68 0.00	20.94 0.61 0.00	20.22 0.61 0.00	19.84 0.61 0.00	20.45 0.69 0.00	20.71 0.72 0.00	23.37 0.77 0.00	23.63 0.62 0.00	23.34 0.66 0.00	23.31 0.77 0.00	23.73 0.74 0.00	22.73 0.70 0.00	22.18 0.63 0.00	21.63 0.61 0.00	20.99 0.73 0.00	22.29 0.88 0.00	25.12 0.83 0.00	28.36 1.06 0.00	31.43 1.18 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.66 0.91 0.00	22.03 0.89 0.00	20.89 0.86 0.00
JARVIS____ 23743	21.20 0.06 0.00	20.39 0.06 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.80 0.04 0.00	20.05 0.06 0.00	22.66 0.07 0.00	23.10 0.09 0.00	22.77 0.09 0.00	22.64 0.09 0.00	23.08 0.09 0.00	22.11 0.09 0.00	21.65 0.09 0.00	21.13 0.11 0.00	20.40 0.14 0.00	21.58 0.17 0.00	24.42 0.12 0.00	27.43 0.14 0.00	30.44 0.18 0.00	28.54 0.14 0.00	26.34 0.16 0.00	22.88 0.14 0.00	21.29 0.15 0.00	20.57 0.18 -0.36
JENNISON____1 23625	21.94 0.80 0.00	21.10 0.77 0.00	20.37 0.76 0.00	19.99 0.77 0.00	20.59 0.83 0.00	20.87 0.88 0.00	23.55 0.95 0.00	23.91 0.90 0.00	23.65 0.98 0.00	23.63 1.08 0.00	24.12 1.13 0.00	23.10 1.08 0.00	22.59 1.03 0.00	22.08 1.05 0.00	21.39 1.13 0.00	22.65 1.24 0.00	25.51 1.21 0.00	28.69 1.39 0.00	31.74 1.48 0.00	29.90 1.51 0.00	27.57 1.39 0.00	23.97 1.23 0.00	22.26 1.12 0.00	21.13 1.10 0.00
JENNISON____2 23626	21.94 0.80 0.00	21.10 0.77 0.00	20.37 0.76 0.00	19.99 0.77 0.00	20.59 0.83 0.00	20.87 0.88 0.00	23.55 0.95 0.00	23.91 0.90 0.00	23.65 0.98 0.00	23.63 1.08 0.00	24.12 1.13 0.00	23.10 1.08 0.00	22.59 1.03 0.00	22.08 1.05 0.00	21.39 1.13 0.00	22.65 1.24 0.00	25.51 1.21 0.00	28.69 1.39 0.00	31.74 1.48 0.00	29.90 1.51 0.00	27.57 1.39 0.00	23.97 1.23 0.00	22.26 1.12 0.00	21.13 1.10 0.00
JERICOHO_RISE_WT_PWR 323719	21.22 0.08 0.00	20.47 0.14 0.00	19.73 0.12 0.00	19.28 0.06 0.00	19.80 0.04 0.00	19.99 0.00 0.00	22.48 -0.11 0.00	22.85 -0.16 0.00	22.45 -0.23 0.00	22.25 -0.29 0.00	22.67 -0.32 0.00	21.58 -0.44 0.00	21.13 -0.43 0.00	20.46 -0.57 0.00	19.37 -0.89 0.00	20.43 -0.98 0.00	23.47 -0.83 0.00	26.15 -1.15 0.00	28.89 -1.36 0.00	27.35 -1.05 0.00	25.01 -1.18 0.00	21.72 -1.02 0.00	19.89 -1.25 0.00	-0.77 -1.32 19.48
KATONAH__115KV_46KV_TB4 355592	22.03 0.89 0.00	21.12 0.79 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.41 0.65 0.00	20.69 0.70 0.00	23.48 0.88 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.63 1.08 0.00	24.23 1.24 0.00	23.17 1.15 0.00	22.68 1.12 0.00	22.14 1.11 0.00	21.56 1.30 0.00	22.78 1.37 0.00	25.53 1.24 0.00	28.90 1.61 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.95 1.21 0.00	22.30 1.16 0.00	21.25 1.22 0.00
KCE_NY_1 323755	21.94 0.80 0.00	21.12 0.79 0.00	20.33 0.73 0.00	19.91 0.69 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.96 0.94 0.00	23.56 0.88 0.00	23.40 0.86 0.00	23.89 0.90 0.00	22.88 0.86 0.00	22.36 0.80 0.00	21.87 0.84 0.00	21.27 1.01 0.00	22.52 1.11 0.00	25.39 1.09 0.00	28.55 1.26 0.00	31.68 1.42 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.79 1.05 0.00	22.11 0.97 0.00	21.01 0.98 0.00
KCE_NY_6_ESR 323823	19.00 -2.13 0.00	18.20 -2.13 0.00	17.69 -1.92 0.00	17.41 -1.81 0.00	18.00 -1.76 0.00	18.19 -1.80 0.00	20.29 -2.31 0.00	20.13 -2.88 0.00	20.27 -2.40 0.00	20.34 -2.21 0.00	20.85 -2.14 0.00	20.26 -1.76 0.00	19.55 -2.00 0.00	19.05 -1.98 0.00	18.35 -1.91 0.00	19.38 -2.03 0.00	21.87 -2.43 0.00	24.62 -2.67 0.00	26.87 -3.39 0.00	25.62 -2.78 0.00	23.75 -2.43 0.00	20.47 -2.27 0.00	19.15 -1.99 0.00	18.37 -1.66 0.00
KEDC_PORT_JEFF_GT2 24210	22.28 1.14 0.00	21.41 1.08 0.00	20.65 1.04 0.00	20.20 0.98 0.00	20.73 0.97 0.00	21.56 1.28 -0.29	24.13 1.54 0.00	30.48 1.68 -5.79	27.03 1.61 -2.74	24.23 1.49 -0.19	28.16 1.61 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.56 1.47 -5.06	27.89 1.66 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.71 2.07 -4.34	37.76 2.51 -5.00	32.20 2.19 -1.62	29.19 2.04 -0.96	28.20 1.75 -3.71	26.27 1.61 -3.53	21.67 1.60 -0.04
KEDC_PORT_JEFF_GT3 24211	22.28 1.14 0.00	21.41 1.08 0.00	20.65 1.04 0.00	20.20 0.98 0.00	20.73 0.97 0.00	21.56 1.28 -0.29	24.13 1.54 0.00	30.48 1.68 -5.79	27.03 1.61 -2.74	24.23 1.49 -0.19	28.16 1.61 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.56 1.47 -5.06	27.89 1.66 -5.97	29.04 1.78 -5.85	29.08 1.68 -3.11	33.71 2.07 -4.34	37.76 2.51 -5.00	32.20 2.19 -1.62	29.19 2.04 -0.96	28.20 1.75 -3.71	26.27 1.61 -3.53	21.67 1.60 -0.04
KEDC_GLWD_GT4 24219	22.38 1.25 0.00	21.45 1.12 0.00	20.65 1.04 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.44 1.16 -0.29	23.98 1.38 0.00	30.39 1.59 -5.79	27.03 1.61 -2.74	24.29 1.55 -0.19	28.30 1.75 -3.56	28.29 1.63 -4.63	28.71 1.66 -5.49	27.73 1.64 -5.06	28.01 1.78 -5.97	29.21 1.95 -5.85	29.28 1.87 -3.11	33.82 2.18 -4.34	37.70 2.45 -4.99	32.35 2.33 -1.62	29.31 2.17 -0.96	28.25 1.80 -3.71	26.38 1.71 -3.53	21.77 1.70 -0.04
KEDC_GLWD_GT5 24220	22.38 1.25 0.00	21.45 1.12 0.00	20.65 1.04 0.00	20.22 1.00 0.00	20.75 0.99 0.00	21.44 1.16 -0.29	23.98 1.38 0.00	30.39 1.59 -5.79	27.03 1.61 -2.74	24.29 1.55 -0.19	28.30 1.75 -3.56	28.29 1.63 -4.63	28.71 1.66 -5.49	27.73 1.64 -5.06	28.01 1.78 -5.97	29.21 1.95 -5.85	29.28 1.87 -3.11	33.82 2.18 -4.34	37.70 2.45 -4.99	32.35 2.33 -1.62	29.31 2.17 -0.96	28.25 1.80 -3.71	26.38 1.71 -3.53	21.77 1.70 -0.04
KENSICO____ 23655	21.94 0.80 0.00	21.04 0.71 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.43 0.84 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.62 1.06 0.00	22.08 1.05 0.00	21.47 1.22 0.00	22.72 1.31 0.00	25.46 1.17 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.60 1.41 0.00	23.86 1.11 0.00	22.26 1.12 0.00	21.23 1.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.94 0.80 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.87 0.65 0.00	20.37 0.61 0.00	20.65 0.66 0.00	23.46 0.86 0.00	24.00 0.99 0.00	23.63 0.95 0.00	23.49 0.95 0.00	24.03 1.03 0.00	22.99 0.97 0.00	22.55 0.99 0.00	22.01 0.99 0.00	21.37 1.11 0.00	22.67 1.26 0.00	25.44 1.14 0.00	28.77 1.47 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.70 1.52 0.00	23.91 1.16 0.00	22.26 1.12 0.00	21.21 1.18 0.00

KIAC_JFK_GT1 23816	21.90 0.76 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.82 0.60 0.00	20.25 0.49 0.00	20.59 0.60 0.00	23.39 0.79 0.00	24.05 1.04 0.00	23.68 1.00 0.00	23.56 1.01 0.00	24.23 1.24 0.00	23.19 1.17 0.00	22.77 1.21 0.00	22.22 1.20 0.00	21.64 1.38 0.00	22.89 1.48 0.00	25.63 1.34 0.00	28.99 1.69 0.00	32.16 1.91 0.00	30.13 1.73 0.00	27.81 1.62 0.00	23.95 1.21 0.00	22.33 1.18 0.00	21.29 1.26 0.00
KIAC_JFK_GT2 23817	21.90 0.76 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.82 0.60 0.00	20.25 0.49 0.00	20.59 0.60 0.00	23.39 0.79 0.00	24.05 1.04 0.00	23.68 1.00 0.00	23.56 1.01 0.00	24.23 1.24 0.00	23.19 1.17 0.00	22.77 1.21 0.00	22.22 1.20 0.00	21.64 1.38 0.00	22.89 1.48 0.00	25.63 1.34 0.00	28.99 1.69 0.00	32.16 1.91 0.00	30.13 1.73 0.00	27.81 1.62 0.00	23.95 1.21 0.00	22.33 1.18 0.00	21.29 1.26 0.00
KIAC_JFK____ 323774	21.90 0.76 0.00	20.96 0.63 0.00	20.19 0.59 0.00	19.80 0.58 0.00	20.27 0.51 0.00	20.59 0.60 0.00	23.39 0.79 0.00	24.05 1.04 0.00	23.77 1.09 0.00	23.54 0.99 0.00	24.21 1.22 0.00	23.15 1.12 0.00	22.74 1.18 0.00	22.22 1.20 0.00	21.64 1.38 0.00	22.91 1.50 0.00	25.63 1.34 0.00	28.88 1.58 0.00	32.19 1.94 0.00	30.13 1.73 0.00	27.81 1.62 0.00	24.02 1.27 0.00	22.37 1.23 0.00	21.29 1.26 0.00
KINTIGH____ 23543	18.92 -2.22 0.00	18.14 -2.20 0.00	17.61 -2.00 0.00	17.30 -1.92 0.00	17.88 -1.88 0.00	18.05 -1.94 0.00	20.22 -2.37 0.00	20.16 -2.85 0.00	20.30 -2.38 0.00	20.16 -2.39 0.00	20.55 -2.44 0.00	19.80 -2.22 0.00	19.47 -2.09 0.00	18.96 -2.06 0.00	18.29 -1.97 0.00	19.33 -2.08 0.00	21.77 -2.53 0.00	24.07 -3.22 0.00	26.65 -3.60 0.00	25.42 -2.98 0.00	23.54 -2.64 0.00	20.68 -2.07 0.00	19.15 -1.99 0.00	18.37 -1.66 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.48 0.34 0.00	20.70 0.37 0.00	19.94 0.33 0.00	19.49 0.27 0.00	20.01 0.26 0.00	20.21 0.22 0.00	22.73 0.14 0.00	23.10 0.09 0.00	22.68 0.00 0.00	22.52 -0.02 0.00	22.92 -0.07 0.00	21.85 -0.18 0.00	21.32 -0.24 0.00	20.71 -0.32 0.00	19.57 -0.69 0.00	20.66 -0.75 0.00	23.69 -0.61 0.00	26.42 -0.87 0.00	29.22 -1.03 0.00	27.66 -0.74 0.00	25.24 -0.94 0.00	21.88 -0.86 0.00	20.06 -1.08 0.00	-0.01 -1.12 18.92
LACHUTE____HYDRO 323717	22.60 1.46 0.00	21.71 1.38 0.00	20.90 1.29 0.00	20.43 1.21 0.00	21.08 1.32 0.00	21.33 1.34 0.00	24.13 1.54 0.00	24.65 1.63 0.00	24.15 1.47 0.00	24.08 1.53 0.00	24.62 1.63 0.00	23.54 1.52 0.00	22.96 1.40 0.00	22.43 1.41 0.00	21.96 1.70 0.00	23.19 1.78 0.00	26.14 1.85 0.00	29.42 2.13 0.00	32.61 2.36 0.00	30.45 2.05 0.00	28.12 1.94 0.00	24.57 1.82 0.00	22.71 1.56 0.00	21.53 1.50 0.00
LAWRNCALV_115KV_TB1 80681	21.14 0.00 0.00	20.33 0.00 0.00	19.59 -0.02 0.00	19.18 -0.04 0.00	19.72 -0.04 0.00	19.95 -0.04 0.00	22.53 -0.07 0.00	22.94 -0.07 0.00	22.59 -0.09 0.00	22.45 -0.09 0.00	22.78 -0.21 0.00	21.63 -0.40 0.00	21.15 -0.41 0.00	20.46 -0.57 0.00	19.47 -0.79 0.00	20.57 -0.83 0.00	23.79 -0.51 0.00	26.50 -0.79 0.00	29.41 -0.85 0.00	27.66 -0.74 0.00	25.40 -0.79 0.00	22.25 -0.50 0.00	20.53 -0.61 0.00	14.83 -0.72 4.48
LEDERLE____ 23769	21.94 0.80 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.37 0.61 0.00	20.67 0.68 0.00	23.48 0.88 0.00	24.05 1.04 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.12 1.13 0.00	23.06 1.04 0.00	22.57 1.01 0.00	22.05 1.03 0.00	21.43 1.18 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.77 1.47 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.23 1.20 0.00
LIGHTHSE_115KV_TB6 355974	20.65 -0.49 0.00	19.84 -0.49 0.00	19.16 -0.45 0.00	18.80 -0.42 0.00	19.34 -0.41 0.00	19.59 -0.40 0.00	22.10 -0.50 0.00	22.44 -0.58 0.00	22.13 -0.54 0.00	21.98 -0.56 0.00	22.35 -0.64 0.00	21.36 -0.66 0.00	20.96 -0.60 0.00	20.46 -0.57 0.00	19.73 -0.53 0.00	20.85 -0.56 0.00	23.62 -0.68 0.00	26.58 -0.71 0.00	29.53 -0.73 0.00	27.83 -0.57 0.00	25.66 -0.52 0.00	22.36 -0.39 0.00	20.87 -0.27 0.00	19.24 -0.26 0.53
LINDEN COGEN____ 23786	21.79 0.66 0.00	20.88 0.55 0.00	20.14 0.53 0.00	19.76 0.54 0.00	20.21 0.45 0.00	20.49 0.50 0.00	23.27 0.68 0.00	23.89 0.87 0.00	23.56 0.88 0.00	23.38 0.83 0.00	23.98 0.99 0.00	22.93 0.90 0.00	22.53 0.97 0.00	22.03 1.01 0.00	21.43 1.17 0.00	22.67 1.26 0.00	25.36 1.07 0.00	28.55 1.26 0.00	31.83 1.57 0.00	29.79 1.39 0.00	27.49 1.31 0.00	23.81 1.07 0.00	22.24 1.10 0.00	21.17 1.14 0.00
LINDHRST_69_KV_BK1 356055	22.43 1.29 0.00	21.49 1.16 0.00	20.70 1.10 0.00	20.28 1.06 0.00	20.78 1.03 0.00	21.54 1.26 -0.29	24.09 1.49 0.00	30.48 1.68 -5.79	27.03 1.61 -2.74	24.36 1.62 -0.19	28.35 1.79 -3.56	28.35 1.70 -4.63	28.71 1.66 -5.49	27.75 1.66 -5.06	28.03 1.80 -5.97	29.19 1.93 -5.85	29.28 1.87 -3.11	33.96 2.32 -4.34	37.88 2.63 -5.00	32.40 2.39 -1.62	29.37 2.23 -0.96	28.27 1.82 -3.71	26.42 1.75 -3.53	21.87 1.80 -0.04
LIPA_MISC_IPP 23656	22.15 1.01 0.00	21.33 1.00 0.00	20.57 0.96 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.54 1.26 -0.29	24.13 1.54 0.00	30.44 1.63 -5.79	26.87 1.45 -2.74	24.09 1.35 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.39 1.34 -5.49	27.41 1.32 -5.06	27.73 1.50 -5.97	28.85 1.58 -5.85	28.86 1.46 -3.11	33.60 1.97 -4.34	37.52 2.27 -5.00	31.98 1.96 -1.62	28.98 1.83 -0.96	28.00 1.55 -3.71	26.08 1.42 -3.53	21.65 1.58 -0.04
LISF__SOLAR 323691	22.19 1.06 0.00	21.35 1.02 0.00	20.61 1.00 0.00	20.16 0.94 0.00	20.69 0.93 0.00	21.58 1.30 -0.29	24.15 1.56 0.00	30.48 1.68 -5.79	26.97 1.54 -2.74	24.11 1.38 -0.19	28.03 1.47 -3.56	28.02 1.37 -4.63	28.39 1.34 -5.49	27.43 1.35 -5.06	27.77 1.54 -5.97	28.89 1.63 -5.85	28.91 1.51 -3.11	33.55 1.91 -4.34	37.61 2.36 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.11 1.66 -3.71	26.15 1.48 -3.53	21.57 1.50 -0.04
LITTLE FALLS____HYD 24013	21.10 -0.04 0.00	20.29 -0.04 0.00	19.55 -0.06 0.00	19.16 -0.06 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.53 -0.07 0.00	22.94 -0.07 0.00	22.59 -0.09 0.00	22.48 -0.07 0.00	22.97 -0.02 0.00	21.96 -0.07 0.00	21.49 -0.06 0.00	20.96 -0.06 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.22 -0.07 0.00	27.27 -0.03 0.00	30.19 -0.06 0.00	28.37 -0.03 0.00	26.19 0.00 0.00	22.75 0.00 0.00	21.18 0.04 0.00	20.45 0.06 -0.36
LITTLRIV_115KV_TB1 356100	21.31 0.17 0.00	20.49 0.16 0.00	19.74 0.14 0.00	19.32 0.10 0.00	19.88 0.12 0.00	20.11 0.12 0.00	22.71 0.11 0.00	23.15 0.14 0.00	22.79 0.11 0.00	22.66 0.11 0.00	22.99 0.00 0.00	21.82 -0.20 0.00	21.34 -0.22 0.00	20.65 -0.38 0.00	19.65 -0.61 0.00	20.77 -0.64 0.00	24.00 -0.29 0.00	26.78 -0.52 0.00	29.77 -0.48 0.00	28.00 -0.40 0.00	25.71 -0.47 0.00	22.52 -0.23 0.00	20.72 -0.42 0.00	15.28 -0.56 4.19

LI_NEWBRIDGE___DRP 323616	22.13 0.99 0.00	21.23 0.89 0.00	20.43 0.82 0.00	20.01 0.79 0.00	20.53 0.77 0.00	21.22 0.94 -0.29	23.73 1.13 0.00	30.11 1.31 -5.79	26.67 1.25 -2.74	24.02 1.29 -0.19	27.98 1.43 -3.56	28.00 1.34 -4.63	28.39 1.34 -5.49	27.41 1.32 -5.06	27.71 1.48 -5.97	28.87 1.61 -5.85	28.89 1.48 -3.11	33.49 1.86 -4.34	37.33 2.09 -4.99	31.89 1.87 -1.62	28.92 1.78 -0.96	27.86 1.41 -3.71	26.06 1.40 -3.53	21.55 1.48 -0.04
LOCKPORT_115KV_TB60_63_64 80432	18.62 -2.52 0.00	17.81 -2.52 0.00	17.35 -2.25 0.00	17.05 -2.17 0.00	17.66 -2.09 0.00	17.81 -2.18 0.00	19.86 -2.73 0.00	19.70 -3.31 0.00	19.91 -2.77 0.00	19.79 -2.75 0.00	20.21 -2.78 0.00	19.47 -2.55 0.00	19.14 -2.41 0.00	18.65 -2.38 0.00	17.99 -2.27 0.00	19.01 -2.40 0.00	21.40 -2.89 0.00	23.58 -3.71 0.00	26.11 -4.14 0.00	25.02 -3.38 0.00	23.17 -3.01 0.00	20.43 -2.32 0.00	18.88 -2.26 0.00	18.15 -1.88 0.00
LOCKPORT___CC1 323769	18.62 -2.52 0.00	17.83 -2.50 0.00	17.35 -2.25 0.00	17.07 -2.15 0.00	17.66 -2.09 0.00	17.83 -2.16 0.00	19.86 -2.73 0.00	19.70 -3.31 0.00	19.84 -2.84 0.00	19.88 -2.66 0.00	20.39 -2.60 0.00	19.87 -2.16 0.00	19.17 -2.39 0.00	18.65 -2.38 0.00	17.99 -2.27 0.00	18.99 -2.42 0.00	21.38 -2.92 0.00	24.07 -3.22 0.00	26.20 -4.05 0.00	24.99 -3.41 0.00	23.18 -3.01 0.00	19.95 -2.80 0.00	18.67 -2.47 0.00	17.91 -2.12 0.00
LOCKPORT___CC2 323770	18.62 -2.52 0.00	17.83 -2.50 0.00	17.35 -2.25 0.00	17.07 -2.15 0.00	17.66 -2.09 0.00	17.83 -2.16 0.00	19.86 -2.73 0.00	19.70 -3.31 0.00	19.84 -2.84 0.00	19.88 -2.66 0.00	20.39 -2.60 0.00	19.87 -2.16 0.00	19.17 -2.39 0.00	18.65 -2.38 0.00	17.99 -2.27 0.00	18.99 -2.42 0.00	21.38 -2.92 0.00	24.07 -3.22 0.00	26.20 -4.05 0.00	24.99 -3.41 0.00	23.18 -3.01 0.00	19.95 -2.80 0.00	18.67 -2.47 0.00	17.91 -2.12 0.00
LOCKPORT___CC3 323771	18.62 -2.52 0.00	17.83 -2.50 0.00	17.35 -2.25 0.00	17.07 -2.15 0.00	17.66 -2.09 0.00	17.83 -2.16 0.00	19.86 -2.73 0.00	19.70 -3.31 0.00	19.84 -2.84 0.00	19.88 -2.66 0.00	20.39 -2.60 0.00	19.87 -2.16 0.00	19.17 -2.39 0.00	18.65 -2.38 0.00	17.99 -2.27 0.00	18.99 -2.42 0.00	21.38 -2.92 0.00	24.07 -3.22 0.00	26.20 -4.05 0.00	24.99 -3.41 0.00	23.18 -3.01 0.00	19.95 -2.80 0.00	18.67 -2.47 0.00	17.91 -2.12 0.00
LONG_LAKE_PHOENIX 24014	20.69 -0.44 0.00	19.90 -0.43 0.00	19.21 -0.39 0.00	18.86 -0.37 0.00	19.40 -0.36 0.00	19.63 -0.36 0.00	22.14 -0.45 0.00	22.46 -0.55 0.00	22.16 -0.52 0.00	22.05 -0.50 0.00	22.44 -0.55 0.00	21.52 -0.51 0.00	21.11 -0.45 0.00	20.60 -0.42 0.00	19.89 -0.36 0.00	21.02 -0.39 0.00	23.74 -0.56 0.00	26.67 -0.63 0.00	29.56 -0.70 0.00	27.80 -0.60 0.00	25.64 -0.55 0.00	22.31 -0.43 0.00	20.89 -0.25 0.00	19.85 -0.18 0.00
LOVETT___3 23632	21.86 0.72 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.36 0.77 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.49 0.93 0.00	21.95 0.93 0.00	21.35 1.09 0.00	22.59 1.18 0.00	25.34 1.04 0.00	28.63 1.34 0.00	31.80 1.54 0.00	29.79 1.39 0.00	27.50 1.31 0.00	23.77 1.02 0.00	22.18 1.04 0.00	21.13 1.10 0.00
LOVETT___4 23642	21.86 0.72 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.36 0.77 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.49 0.93 0.00	21.95 0.93 0.00	21.35 1.09 0.00	22.59 1.18 0.00	25.34 1.04 0.00	28.63 1.34 0.00	31.80 1.54 0.00	29.79 1.39 0.00	27.50 1.31 0.00	23.77 1.02 0.00	22.18 1.04 0.00	21.13 1.10 0.00
LOVETT___5 23593	21.86 0.72 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.36 0.77 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.49 0.93 0.00	21.95 0.93 0.00	21.35 1.09 0.00	22.59 1.18 0.00	25.34 1.04 0.00	28.63 1.34 0.00	31.80 1.54 0.00	29.79 1.39 0.00	27.50 1.31 0.00	23.77 1.02 0.00	22.18 1.04 0.00	21.13 1.10 0.00
LOWER RAQUET___HYD 24057	21.07 -0.06 0.00	20.27 -0.06 0.00	19.55 -0.06 0.00	19.13 -0.10 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.46 -0.13 0.00	22.90 -0.11 0.00	22.57 -0.11 0.00	22.39 -0.16 0.00	22.69 -0.30 0.00	21.49 -0.53 0.00	21.06 -0.50 0.00	20.35 -0.67 0.00	19.37 -0.89 0.00	20.47 -0.94 0.00	23.64 -0.65 0.00	26.34 -0.96 0.00	29.22 -1.03 0.00	27.52 -0.88 0.00	25.27 -0.92 0.00	22.20 -0.55 0.00	20.46 -0.68 0.00	15.34 -0.78 3.91
LOWER___HUDSON 24059	21.69 0.55 0.00	20.88 0.55 0.00	20.10 0.49 0.00	19.70 0.48 0.00	20.27 0.51 0.00	20.51 0.52 0.00	23.25 0.66 0.00	23.70 0.69 0.00	23.38 0.70 0.00	23.20 0.65 0.00	23.63 0.64 0.00	22.64 0.62 0.00	22.14 0.58 0.00	21.65 0.63 0.00	21.05 0.79 0.00	22.29 0.88 0.00	25.12 0.83 0.00	28.22 0.93 0.00	31.34 1.09 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.52 0.77 0.00	21.88 0.74 0.00	20.79 0.76 0.00
LOWVILLE_115KV_TB2 356335	20.97 -0.17 0.00	20.17 -0.16 0.00	19.45 -0.16 0.00	19.07 -0.15 0.00	19.64 -0.12 0.00	19.89 -0.10 0.00	22.46 -0.14 0.00	22.85 -0.16 0.00	22.50 -0.18 0.00	22.36 -0.18 0.00	22.72 -0.28 0.00	21.65 -0.37 0.00	21.19 -0.37 0.00	20.60 -0.42 0.00	19.85 -0.41 0.00	21.00 -0.41 0.00	23.93 -0.36 0.00	26.99 -0.30 0.00	30.01 -0.24 0.00	28.31 -0.09 0.00	26.08 -0.10 0.00	22.72 -0.02 0.00	21.06 -0.08 0.00	19.01 -0.14 0.89
LUTHERFT_115KV_GLOB_FND_222 355753	21.94 0.80 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.91 0.69 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.40 0.86 0.00	23.89 0.90 0.00	22.90 0.88 0.00	22.36 0.80 0.00	21.84 0.82 0.00	21.27 1.01 0.00	22.52 1.11 0.00	25.39 1.09 0.00	28.55 1.26 0.00	31.64 1.39 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.72 0.98 0.00	22.09 0.95 0.00	20.97 0.94 0.00
LUTHERNY_35_KV_BK2 355980	21.94 0.80 0.00	21.12 0.79 0.00	20.33 0.73 0.00	19.91 0.69 0.00	20.51 0.75 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.95 0.94 0.00	23.54 0.86 0.00	23.40 0.86 0.00	23.89 0.90 0.00	22.90 0.88 0.00	22.36 0.80 0.00	21.87 0.84 0.00	21.27 1.01 0.00	22.52 1.11 0.00	25.39 1.09 0.00	28.58 1.28 0.00	31.67 1.42 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.72 0.98 0.00	22.09 0.95 0.00	20.99 0.96 0.00
LWR___OSWEGATCHIE_HYD 23850	20.80 -0.34 0.00	20.01 -0.33 0.00	19.29 -0.31 0.00	18.89 -0.33 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.24 -0.36 0.00	22.64 -0.37 0.00	22.27 -0.41 0.00	22.14 -0.41 0.00	22.44 -0.55 0.00	21.32 -0.70 0.00	20.87 -0.69 0.00	20.23 -0.80 0.00	19.37 -0.89 0.00	20.49 -0.92 0.00	23.49 -0.80 0.00	26.37 -0.93 0.00	29.32 -0.94 0.00	27.60 -0.80 0.00	25.40 -0.79 0.00	22.22 -0.52 0.00	20.55 -0.59 0.00	16.78 -0.68 2.57

LYONS_FALL_HYD 23570	21.20 0.06 0.00	20.39 0.06 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.84 0.08 0.00	20.09 0.10 0.00	22.69 0.09 0.00	23.10 0.09 0.00	22.75 0.07 0.00	22.66 0.11 0.00	23.06 0.07 0.00	22.02 0.00 0.00	21.56 0.00 0.00	20.98 -0.04 0.00	20.22 -0.04 0.00	21.41 0.00 0.00	24.32 0.02 0.00	27.40 0.11 0.00	30.44 0.18 0.00	28.63 0.23 0.00	26.39 0.21 0.00	22.97 0.23 0.00	21.31 0.17 0.00	19.71 0.12 0.45
MADISON___COUNTY_LFGE 323628	21.54 0.40 0.00	20.72 0.39 0.00	20.00 0.39 0.00	19.62 0.40 0.00	20.19 0.43 0.00	20.43 0.44 0.00	23.07 0.47 0.00	23.45 0.44 0.00	23.13 0.45 0.00	23.06 0.52 0.00	23.52 0.53 0.00	22.53 0.51 0.00	22.05 0.50 0.00	21.49 0.46 0.00	20.77 0.51 0.00	21.97 0.56 0.00	24.85 0.56 0.00	27.95 0.66 0.00	31.01 0.76 0.00	29.17 0.77 0.00	26.89 0.71 0.00	23.38 0.64 0.00	21.75 0.61 0.00	20.61 0.58 0.00
MALONE___115KV_TB1 356076	21.35 0.21 0.00	20.56 0.22 0.00	19.80 0.20 0.00	19.36 0.13 0.00	19.90 0.14 0.00	20.11 0.12 0.00	22.64 0.05 0.00	23.03 0.02 0.00	22.66 -0.02 0.00	22.48 -0.07 0.00	22.88 -0.11 0.00	21.78 -0.24 0.00	21.26 -0.30 0.00	20.65 -0.38 0.00	19.55 -0.71 0.00	20.64 -0.77 0.00	23.71 -0.58 0.00	26.45 -0.85 0.00	29.29 -0.97 0.00	27.63 -0.77 0.00	25.27 -0.92 0.00	21.99 -0.75 0.00	20.19 -0.95 0.00	20.33 -1.06 -1.36
MAPLEWOD_115KV_TB3 80458	21.81 0.68 0.00	21.00 0.67 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.37 0.61 0.00	20.61 0.62 0.00	23.34 0.75 0.00	23.82 0.81 0.00	23.45 0.77 0.00	23.31 0.77 0.00	23.75 0.76 0.00	22.77 0.75 0.00	22.25 0.69 0.00	21.76 0.74 0.00	21.15 0.89 0.00	22.39 0.98 0.00	25.22 0.92 0.00	28.39 1.09 0.00	31.46 1.21 0.00	29.42 1.02 0.00	27.15 0.97 0.00	23.59 0.84 0.00	21.97 0.82 0.00	20.89 0.86 0.00
MAPLE_RIDGE_WT_1 323574	20.48 -0.66 0.00	19.70 -0.63 0.00	18.98 -0.63 0.00	18.59 -0.63 0.00	19.11 -0.65 0.00	19.33 -0.66 0.00	21.85 -0.75 0.00	22.30 -0.71 0.00	21.95 -0.73 0.00	21.82 -0.72 0.00	22.23 -0.76 0.00	21.27 -0.75 0.00	20.85 -0.71 0.00	20.29 -0.74 0.00	19.47 -0.79 0.00	20.57 -0.84 0.00	23.47 -0.83 0.00	26.31 -0.98 0.00	29.17 -1.09 0.00	27.40 -0.99 0.00	25.24 -0.94 0.00	21.95 -0.80 0.00	20.34 -0.80 0.00	6.91 -0.78 12.34
MAPLE_RIDGE_WT_2 323611	20.48 -0.66 0.00	19.70 -0.63 0.00	18.98 -0.63 0.00	18.59 -0.63 0.00	19.11 -0.65 0.00	19.33 -0.66 0.00	21.85 -0.75 0.00	22.30 -0.71 0.00	21.95 -0.73 0.00	21.82 -0.72 0.00	22.23 -0.76 0.00	21.27 -0.75 0.00	20.85 -0.71 0.00	20.29 -0.74 0.00	19.47 -0.79 0.00	20.57 -0.84 0.00	23.47 -0.83 0.00	26.31 -0.98 0.00	29.17 -1.09 0.00	27.40 -0.99 0.00	25.24 -0.94 0.00	21.95 -0.80 0.00	20.34 -0.80 0.00	6.91 -0.78 12.34
MARBLE_RIVER_WT_PWR 323696	21.24 0.11 0.00	20.49 0.16 0.00	19.73 0.12 0.00	19.30 0.08 0.00	19.80 0.04 0.00	20.01 0.02 0.00	22.51 -0.09 0.00	22.85 -0.16 0.00	22.45 -0.23 0.00	22.25 -0.29 0.00	22.65 -0.34 0.00	21.56 -0.46 0.00	21.11 -0.45 0.00	20.44 -0.59 0.00	19.35 -0.91 0.00	20.43 -0.98 0.00	23.42 -0.87 0.00	26.12 -1.17 0.00	28.86 -1.39 0.00	27.32 -1.08 0.00	24.98 -1.20 0.00	21.68 -1.07 0.00	19.87 -1.27 0.00	-0.03 -1.34 18.72
MARSHVLE_115KV_TB1 80742	21.79 0.66 0.00	21.00 0.67 0.00	20.23 0.63 0.00	19.82 0.60 0.00	20.41 0.65 0.00	20.65 0.66 0.00	23.34 0.75 0.00	23.79 0.78 0.00	23.38 0.70 0.00	23.27 0.72 0.00	23.80 0.80 0.00	22.73 0.70 0.00	22.18 0.63 0.00	21.70 0.67 0.00	21.09 0.83 0.00	22.33 0.92 0.00	25.22 0.92 0.00	28.44 1.15 0.00	31.58 1.33 0.00	29.62 1.22 0.00	27.36 1.18 0.00	23.75 1.00 0.00	22.05 0.91 0.00	20.91 0.88 0.00
MARSH_HILL_WT_PWR 323713	20.78 -0.36 0.00	19.88 -0.45 0.00	19.19 -0.41 0.00	18.84 -0.38 0.00	19.40 -0.36 0.00	19.67 -0.32 0.00	22.19 -0.41 0.00	22.23 -0.78 0.00	22.00 -0.68 0.00	22.03 -0.52 0.00	22.37 -0.62 0.00	21.49 -0.53 0.00	20.85 -0.71 0.00	20.23 -0.80 0.00	19.45 -0.81 0.00	20.57 -0.84 0.00	23.08 -1.21 0.00	26.04 -1.26 0.00	28.95 -1.30 0.00	27.32 -1.08 0.00	25.27 -0.92 0.00	21.86 -0.89 0.00	20.63 -0.51 0.00	19.87 -0.16 0.00
MCINTYRE_115KV_TB2 80467	21.45 0.32 0.00	20.64 0.30 0.00	19.88 0.27 0.00	19.47 0.25 0.00	20.03 0.28 0.00	20.27 0.28 0.00	22.89 0.29 0.00	23.31 0.30 0.00	22.95 0.27 0.00	22.82 0.27 0.00	23.17 0.18 0.00	22.04 0.02 0.00	21.58 0.02 0.00	20.88 -0.15 0.00	19.83 -0.43 0.00	20.98 -0.43 0.00	24.27 -0.02 0.00	27.08 -0.22 0.00	30.13 -0.12 0.00	28.34 -0.06 0.00	26.05 -0.13 0.00	22.77 0.02 0.00	20.91 -0.23 0.00	15.00 -0.40 4.63
MECO_____69_KV_BK1 80468	22.70 1.56 0.00	21.84 1.50 0.00	21.02 1.41 0.00	20.57 1.35 0.00	21.22 1.46 0.00	21.49 1.50 0.00	24.25 1.65 0.00	24.71 1.70 0.00	24.18 1.50 0.00	24.06 1.51 0.00	24.69 1.70 0.00	23.52 1.50 0.00	22.81 1.25 0.00	22.39 1.37 0.00	21.88 1.62 0.00	23.21 1.80 0.00	26.22 1.92 0.00	29.61 2.32 0.00	32.89 2.63 0.00	30.81 2.41 0.00	28.46 2.28 0.00	24.75 2.00 0.00	22.96 1.82 0.00	21.75 1.72 0.00
MENANDS___115KV_TB5 355628	21.77 0.63 0.00	20.96 0.63 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.33 0.57 0.00	20.57 0.58 0.00	23.30 0.70 0.00	23.77 0.76 0.00	23.40 0.73 0.00	23.29 0.74 0.00	23.73 0.74 0.00	22.75 0.73 0.00	22.23 0.67 0.00	21.72 0.69 0.00	21.11 0.85 0.00	22.35 0.94 0.00	25.17 0.87 0.00	28.33 1.04 0.00	31.43 1.18 0.00	29.37 0.97 0.00	27.10 0.92 0.00	23.54 0.80 0.00	21.94 0.80 0.00	20.85 0.82 0.00
MG INDUSTRY___DRP 24185	21.77 0.63 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.35 0.59 0.00	20.59 0.60 0.00	23.30 0.70 0.00	23.72 0.71 0.00	23.36 0.68 0.00	23.22 0.68 0.00	23.66 0.67 0.00	22.68 0.66 0.00	22.16 0.60 0.00	21.66 0.63 0.00	21.03 0.77 0.00	22.24 0.83 0.00	25.10 0.80 0.00	28.25 0.96 0.00	31.31 1.06 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.50 0.75 0.00	21.90 0.76 0.00	20.81 0.78 0.00
MID___OSWEGATCHIE_HYD 23849	20.80 -0.34 0.00	20.01 -0.33 0.00	19.29 -0.31 0.00	18.89 -0.33 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.24 -0.36 0.00	22.64 -0.37 0.00	22.27 -0.41 0.00	22.14 -0.41 0.00	22.44 -0.55 0.00	21.32 -0.70 0.00	20.87 -0.69 0.00	20.23 -0.80 0.00	19.37 -0.89 0.00	20.49 -0.92 0.00	23.49 -0.80 0.00	26.37 -0.93 0.00	29.32 -0.94 0.00	27.60 -0.80 0.00	25.40 -0.79 0.00	22.22 -0.52 0.00	20.55 -0.59 0.00	16.78 -0.68 2.57
MID___RAQUETTE_HYD 23851	21.07 -0.06 0.00	20.27 -0.06 0.00	19.55 -0.06 0.00	19.13 -0.10 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.46 -0.14 0.00	22.90 -0.12 0.00	22.54 -0.14 0.00	22.39 -0.16 0.00	22.72 -0.28 0.00	21.49 -0.53 0.00	21.04 -0.52 0.00	20.35 -0.67 0.00	19.37 -0.89 0.00	20.47 -0.94 0.00	23.64 -0.66 0.00	26.37 -0.93 0.00	29.25 -1.00 0.00	27.52 -0.88 0.00	25.27 -0.92 0.00	22.18 -0.57 0.00	20.46 -0.68 0.00	15.32 -0.80 3.91

MILLIKEN___1 23584	21.33 0.19 0.00	20.49 0.16 0.00	19.78 0.18 0.00	19.41 0.19 0.00	19.99 0.24 0.00	20.25 0.26 0.00	22.85 0.25 0.00	23.15 0.14 0.00	22.88 0.20 0.00	22.79 0.25 0.00	23.22 0.23 0.00	22.22 0.20 0.00	21.77 0.22 0.00	21.23 0.21 0.00	20.54 0.28 0.00	21.75 0.34 0.00	24.54 0.24 0.00	27.57 0.27 0.00	30.59 0.33 0.00	28.80 0.40 0.00	26.58 0.39 0.00	23.11 0.36 0.00	21.52 0.38 0.00	20.47 0.44 0.00
MILLIKEN___2 23585	21.33 0.19 0.00	20.49 0.16 0.00	19.78 0.18 0.00	19.41 0.19 0.00	19.99 0.24 0.00	20.25 0.26 0.00	22.85 0.25 0.00	23.15 0.14 0.00	22.88 0.20 0.00	22.79 0.25 0.00	23.22 0.23 0.00	22.22 0.20 0.00	21.77 0.22 0.00	21.23 0.21 0.00	20.54 0.28 0.00	21.75 0.34 0.00	24.54 0.24 0.00	27.57 0.27 0.00	30.59 0.33 0.00	28.80 0.40 0.00	26.58 0.39 0.00	23.11 0.36 0.00	21.52 0.38 0.00	20.47 0.44 0.00
MILLIKEN___DIESEL 23629	21.33 0.19 0.00	20.49 0.16 0.00	19.78 0.18 0.00	19.41 0.19 0.00	19.99 0.24 0.00	20.25 0.26 0.00	22.85 0.25 0.00	23.15 0.14 0.00	22.88 0.20 0.00	22.79 0.25 0.00	23.22 0.23 0.00	22.22 0.20 0.00	21.77 0.22 0.00	21.23 0.21 0.00	20.54 0.28 0.00	21.75 0.34 0.00	24.54 0.24 0.00	27.57 0.27 0.00	30.59 0.33 0.00	28.80 0.40 0.00	26.58 0.39 0.00	23.11 0.36 0.00	21.52 0.38 0.00	20.47 0.44 0.00
MILLSEAT___LFGE 323607	19.00 -2.13 0.00	18.22 -2.11 0.00	17.71 -1.90 0.00	17.41 -1.81 0.00	18.00 -1.76 0.00	18.19 -1.80 0.00	20.27 -2.33 0.00	20.18 -2.83 0.00	20.32 -2.36 0.00	20.40 -2.14 0.00	20.90 -2.09 0.00	20.30 -1.72 0.00	19.64 -1.92 0.00	19.09 -1.93 0.00	18.42 -1.84 0.00	19.46 -1.95 0.00	21.96 -2.33 0.00	24.73 -2.57 0.00	26.96 -3.30 0.00	25.67 -2.73 0.00	23.75 -2.43 0.00	20.45 -2.30 0.00	19.11 -2.03 0.00	18.29 -1.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.90 0.76 0.00	21.02 0.69 0.00	20.23 0.63 0.00	19.84 0.62 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.49 0.95 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.57 1.01 0.00	22.03 1.01 0.00	21.43 1.18 0.00	22.67 1.26 0.00	25.41 1.12 0.00	28.74 1.45 0.00	31.89 1.63 0.00	29.85 1.45 0.00	27.57 1.39 0.00	23.84 1.09 0.00	22.22 1.08 0.00	21.19 1.16 0.00
MILLWOOD_13_KV_LOAD 356217	21.96 0.82 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.89 0.67 0.00	20.37 0.61 0.00	20.67 0.68 0.00	23.46 0.86 0.00	24.05 1.04 0.00	23.65 0.98 0.00	23.56 1.01 0.00	24.16 1.17 0.00	23.10 1.08 0.00	22.64 1.08 0.00	22.10 1.07 0.00	21.50 1.24 0.00	22.74 1.33 0.00	25.49 1.19 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.93 1.53 0.00	27.63 1.44 0.00	23.91 1.16 0.00	22.28 1.14 0.00	21.23 1.20 0.00
MODEL_CITY_ENERGY 24167	18.45 -2.68 0.00	17.69 -2.64 0.00	17.19 -2.41 0.00	16.91 -2.31 0.00	17.50 -2.25 0.00	17.69 -2.30 0.00	19.66 -2.94 0.00	19.49 -3.52 0.00	19.66 -3.02 0.00	19.68 -2.86 0.00	20.19 -2.81 0.00	19.67 -2.36 0.00	18.97 -2.59 0.00	18.46 -2.57 0.00	17.81 -2.45 0.00	18.80 -2.61 0.00	21.16 -3.13 0.00	23.83 -3.47 0.00	25.93 -4.33 0.00	24.74 -3.66 0.00	22.91 -3.27 0.00	19.72 -3.03 0.00	18.46 -2.69 0.00	17.73 -2.30 0.00
MODERN_LFGE___ 323580	18.45 -2.68 0.00	17.69 -2.64 0.00	17.19 -2.41 0.00	16.91 -2.31 0.00	17.50 -2.25 0.00	17.69 -2.30 0.00	19.66 -2.94 0.00	19.49 -3.52 0.00	19.66 -3.02 0.00	19.68 -2.86 0.00	20.19 -2.81 0.00	19.67 -2.36 0.00	18.97 -2.59 0.00	18.46 -2.57 0.00	17.81 -2.45 0.00	18.80 -2.61 0.00	21.16 -3.13 0.00	23.83 -3.47 0.00	25.93 -4.33 0.00	24.74 -3.66 0.00	22.91 -3.27 0.00	19.72 -3.03 0.00	18.46 -2.69 0.00	17.73 -2.30 0.00
MOHAWK_PAPER___DRP 24187	21.81 0.68 0.00	21.00 0.67 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.37 0.61 0.00	20.61 0.62 0.00	23.34 0.75 0.00	23.82 0.81 0.00	23.45 0.77 0.00	23.31 0.77 0.00	23.75 0.76 0.00	22.77 0.75 0.00	22.25 0.69 0.00	21.76 0.74 0.00	21.15 0.89 0.00	22.39 0.98 0.00	25.22 0.92 0.00	28.39 1.09 0.00	31.46 1.21 0.00	29.42 1.02 0.00	27.15 0.97 0.00	23.59 0.84 0.00	21.97 0.82 0.00	20.89 0.86 0.00
MOHICAN___35_KV_115KV_LD 80490	22.03 0.89 0.00	21.19 0.85 0.00	20.39 0.78 0.00	19.97 0.75 0.00	20.57 0.81 0.00	20.81 0.82 0.00	23.57 0.97 0.00	24.07 1.06 0.00	23.61 0.93 0.00	23.49 0.95 0.00	24.03 1.03 0.00	23.01 0.99 0.00	22.44 0.88 0.00	21.95 0.93 0.00	21.41 1.15 0.00	22.65 1.24 0.00	25.53 1.24 0.00	28.74 1.45 0.00	31.86 1.60 0.00	29.73 1.33 0.00	27.47 1.28 0.00	23.86 1.11 0.00	22.18 1.04 0.00	21.05 1.02 0.00
MONGAUP___HYD 23641	21.64 0.51 0.00	20.78 0.45 0.00	20.02 0.41 0.00	19.63 0.40 0.00	20.13 0.37 0.00	20.41 0.42 0.00	23.16 0.57 0.00	23.65 0.64 0.00	23.31 0.63 0.00	23.11 0.56 0.00	23.61 0.62 0.00	22.57 0.55 0.00	22.14 0.58 0.00	21.63 0.61 0.00	21.01 0.75 0.00	22.27 0.86 0.00	25.02 0.73 0.00	28.00 0.71 0.00	31.49 1.24 0.00	29.51 1.11 0.00	27.26 1.07 0.00	23.59 0.84 0.00	21.94 0.80 0.00	20.87 0.84 0.00
MONTAUK___DIESEL 23721	22.77 1.63 0.00	21.92 1.59 0.00	21.16 1.55 0.00	20.68 1.46 0.00	21.22 1.46 0.00	22.18 1.90 -0.29	24.83 2.24 0.00	31.15 2.35 -5.79	27.58 2.15 -2.74	24.86 2.12 -0.19	28.97 2.41 -3.56	28.92 2.27 -4.63	29.27 2.22 -5.49	28.14 2.06 -5.06	28.34 2.11 -5.97	29.40 2.14 -5.85	29.37 1.97 -3.11	34.26 2.62 -4.34	38.33 3.09 -5.00	32.69 2.67 -1.62	29.55 2.41 -0.96	28.45 2.00 -3.71	26.47 1.80 -3.53	22.03 1.96 -0.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.79 -2.35 0.00	17.77 -2.56 0.00	17.25 -2.35 0.00	17.15 -2.08 0.00	17.52 -2.23 0.00	17.69 -2.30 0.00	20.02 -2.58 0.00	19.63 -3.38 0.00	19.75 -2.93 0.00	19.75 -2.80 0.00	20.14 -2.85 0.00	19.34 -2.69 0.00	18.95 -2.61 0.00	18.48 -2.54 0.00	17.85 -2.41 0.00	18.86 -2.55 0.00	21.40 -2.89 0.00	23.88 -3.41 0.00	26.56 -3.69 0.00	25.50 -2.90 0.00	23.83 -2.36 0.00	20.99 -1.75 0.00	19.47 -1.67 0.00	18.83 -1.20 0.00
MORTIMER_115KV_TB3 55949	19.70 -1.44 0.00	18.91 -1.42 0.00	18.31 -1.29 0.00	17.99 -1.23 0.00	18.57 -1.19 0.00	18.77 -1.22 0.00	21.06 -1.54 0.00	21.17 -1.84 0.00	21.18 -1.50 0.00	21.10 -1.44 0.00	21.50 -1.49 0.00	20.70 -1.32 0.00	20.37 -1.19 0.00	19.83 -1.20 0.00	19.15 -1.11 0.00	20.23 -1.18 0.00	22.84 -1.46 0.00	25.38 -1.91 0.00	28.07 -2.18 0.00	26.64 -1.76 0.00	24.59 -1.60 0.00	21.54 -1.21 0.00	19.98 -1.16 0.00	19.07 -0.96 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.94 0.80 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.30 1.16 0.00	21.29 1.26 0.00

MUNSVILLE_WIND_PWR 323609	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.28 1.06 0.00	20.92 1.17 0.00	21.21 1.22 0.00	23.91 1.31 0.00	24.25 1.24 0.00	23.97 1.29 0.00	24.03 1.49 0.00	24.48 1.49 0.00	23.48 1.45 0.00	22.87 1.32 0.00	22.39 1.37 0.00	21.68 1.42 0.00	23.04 1.63 0.00	25.92 1.63 0.00	29.23 1.94 0.00	32.31 2.06 0.00	30.45 2.05 0.00	28.07 1.89 0.00	24.36 1.62 0.00	22.62 1.48 0.00	21.39 1.36 0.00
N SALMON___HYD 24042	21.35 0.21 0.00	20.56 0.22 0.00	19.80 0.20 0.00	19.36 0.14 0.00	19.90 0.14 0.00	20.11 0.12 0.00	22.64 0.05 0.00	23.03 0.02 0.00	22.68 0.00 0.00	22.48 -0.07 0.00	22.85 -0.14 0.00	21.76 -0.26 0.00	21.32 -0.24 0.00	20.65 -0.38 0.00	19.55 -0.71 0.00	20.64 -0.77 0.00	23.71 -0.58 0.00	26.42 -0.87 0.00	29.26 -1.00 0.00	27.63 -0.77 0.00	25.27 -0.92 0.00	22.02 -0.73 0.00	20.19 -0.95 0.00	20.33 -1.06 -1.36
N.AKRON___115KV_KNAPP 355671	19.00 -2.13 0.00	18.18 -2.16 0.00	17.71 -1.90 0.00	17.40 -1.83 0.00	18.00 -1.76 0.00	18.17 -1.82 0.00	20.27 -2.33 0.00	20.16 -2.85 0.00	20.37 -2.31 0.00	20.29 -2.25 0.00	20.69 -2.30 0.00	19.93 -2.09 0.00	19.62 -1.94 0.00	19.07 -1.96 0.00	18.40 -1.86 0.00	19.46 -1.95 0.00	21.94 -2.36 0.00	24.24 -3.06 0.00	26.83 -3.42 0.00	25.67 -2.73 0.00	23.75 -2.44 0.00	20.88 -1.87 0.00	19.30 -1.84 0.00	18.51 -1.52 0.00
N.BELMOR_69_KV_BK1 55787	22.32 1.18 0.00	21.39 1.06 0.00	20.59 0.98 0.00	20.16 0.94 0.00	20.69 0.93 0.00	21.38 1.10 -0.29	23.91 1.31 0.00	30.32 1.52 -5.79	26.90 1.47 -2.74	24.25 1.51 -0.19	28.23 1.68 -3.56	28.24 1.59 -4.63	28.63 1.57 -5.49	27.64 1.56 -5.06	27.93 1.70 -5.97	29.10 1.84 -5.85	29.18 1.77 -3.11	33.82 2.18 -4.34	37.70 2.45 -4.99	32.26 2.24 -1.62	29.21 2.07 -0.96	28.14 1.68 -3.71	26.30 1.63 -3.53	21.75 1.68 -0.04
N.E._GEN_SANDY PD 24062	21.71 0.57 0.00	20.90 0.57 0.00	20.12 0.51 0.00	19.72 0.50 0.00	20.25 0.49 0.00	20.53 0.54 0.00	23.27 0.68 0.00	23.79 0.78 0.00	23.49 0.82 0.00	23.27 0.72 0.00	23.70 0.71 0.00	22.68 0.66 0.00	22.18 0.63 0.00	21.72 0.69 0.00	21.13 0.87 0.00	22.37 0.96 0.00	25.17 0.87 0.00	28.28 0.98 0.00	31.46 1.21 0.00	29.37 0.97 0.00	27.10 0.92 0.00	24.17 0.82 -0.61	21.50 0.82 0.46	20.76 0.88 0.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.88 0.74 0.00	20.98 0.65 0.00	20.21 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.41 0.81 0.00	23.98 0.97 0.00	23.56 0.88 0.00	23.47 0.92 0.00	24.05 1.06 0.00	22.97 0.95 0.00	22.51 0.95 0.00	21.99 0.97 0.00	21.37 1.11 0.00	22.63 1.22 0.00	25.36 1.07 0.00	28.69 1.39 0.00	31.86 1.60 0.00	29.85 1.45 0.00	27.55 1.36 0.00	23.79 1.05 0.00	22.20 1.06 0.00	21.17 1.14 0.00
N.QUEENS_27_KV_LOAD 356247	22.24 1.10 0.00	21.27 0.94 0.00	20.51 0.90 0.00	20.13 0.90 -0.01	20.51 0.75 0.00	20.71 0.72 0.00	23.36 0.77 0.00	24.05 1.04 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.20 1.18 0.00	21.66 1.40 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.90 1.61 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.37 1.23 0.00	21.59 1.56 0.00
N.TROY___115KV_TB1 355778	21.69 0.55 0.00	20.88 0.55 0.00	20.10 0.49 0.00	19.70 0.48 0.00	20.27 0.51 0.00	20.51 0.52 0.00	23.25 0.66 0.00	23.70 0.69 0.00	23.36 0.68 0.00	23.22 0.68 0.00	23.63 0.64 0.00	22.68 0.66 0.00	22.14 0.58 0.00	21.66 0.63 0.00	21.05 0.79 0.00	22.29 0.88 0.00	25.12 0.83 0.00	28.25 0.96 0.00	31.34 1.09 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.45 0.71 0.00	21.86 0.72 0.00	20.77 0.74 0.00
NARROWS_GT1_1 24228	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT1_2 24229	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT1_3 24230	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT1_4 24231	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT1_5 24232	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT1_6 24233	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT1_7 24234	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01

NARROWS_GT1_8 24235	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_1 24236	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_2 24237	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_3 24238	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_4 24239	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_5 24240	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_6 24241	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_7 24242	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NARROWS_GT2_8 24243	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.09 0.95 0.00	21.27 0.94 0.00	20.49 0.88 0.00	20.07 0.85 0.00	20.65 0.89 0.00	20.87 0.88 0.00	23.64 1.04 0.00	24.07 1.06 0.00	23.65 0.98 0.00	23.47 0.92 0.00	23.89 0.90 0.00	22.88 0.86 0.00	22.36 0.80 0.00	21.87 0.84 0.00	21.25 0.99 0.00	22.54 1.13 0.00	25.46 1.17 0.00	28.71 1.42 0.00	31.89 1.63 0.00	29.79 1.39 0.00	27.55 1.36 0.00	23.88 1.14 0.00	22.24 1.10 0.00	21.11 1.08 0.00
NCHELSEA_115KV_TR2 355582	21.96 0.82 0.00	21.08 0.75 0.00	20.31 0.71 0.00	19.91 0.69 0.00	20.41 0.65 0.00	20.69 0.70 0.00	23.48 0.88 0.00	24.02 1.01 0.00	23.65 0.98 0.00	23.54 0.99 0.00	24.09 1.10 0.00	23.04 1.01 0.00	22.55 0.99 0.00	22.03 1.01 0.00	21.41 1.15 0.00	22.69 1.28 0.00	25.46 1.17 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.63 1.44 0.00	23.86 1.11 0.00	22.24 1.10 0.00	21.21 1.18 0.00
NEG CAPITAL___MECHNVIL 23645	21.92 0.78 0.00	21.08 0.75 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.47 0.71 0.00	20.71 0.72 0.00	23.46 0.86 0.00	23.93 0.92 0.00	23.56 0.88 0.00	23.40 0.86 0.00	23.89 0.90 0.00	22.86 0.84 0.00	22.36 0.80 0.00	21.84 0.82 0.00	21.27 1.01 0.00	22.52 1.11 0.00	25.39 1.09 0.00	28.55 1.26 0.00	31.68 1.42 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.79 1.05 0.00	22.09 0.95 0.00	20.99 0.96 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.66 -1.48 0.00	18.87 -1.46 0.00	18.27 -1.33 0.00	17.93 -1.29 0.00	18.49 -1.26 0.00	18.69 -1.30 0.00	21.01 -1.58 0.00	21.17 -1.84 0.00	21.07 -1.61 0.00	21.10 -1.44 0.00	21.54 -1.45 0.00	20.83 -1.19 0.00	20.31 -1.25 0.00	19.76 -1.26 0.00	19.08 -1.18 0.00	20.17 -1.24 0.00	22.79 -1.51 0.00	25.63 -1.67 0.00	28.13 -2.12 0.00	26.55 -1.85 0.00	24.51 -1.68 0.00	21.18 -1.57 0.00	19.81 -1.33 0.00	18.85 -1.18 0.00
NEG CENTRAL___DRP 24199	20.82 -0.32 0.00	19.99 -0.35 0.00	19.31 -0.29 0.00	18.95 -0.27 0.00	19.52 -0.24 0.00	19.77 -0.22 0.00	22.30 -0.29 0.00	22.55 -0.46 0.00	22.32 -0.36 0.00	22.25 -0.29 0.00	22.65 -0.34 0.00	21.71 -0.31 0.00	21.30 -0.26 0.00	20.77 -0.25 0.00	20.06 -0.20 0.00	21.22 -0.19 0.00	23.91 -0.39 0.00	26.83 -0.46 0.00	29.77 -0.48 0.00	28.09 -0.31 0.00	25.90 -0.29 0.00	22.52 -0.23 0.00	21.01 -0.13 0.00	20.01 -0.02 0.00
NEG CENTRAL___INDECK 23768	20.72 -0.42 0.00	19.84 -0.49 0.00	19.19 -0.41 0.00	18.86 -0.37 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.14 -0.45 0.00	22.23 -0.78 0.00	22.04 -0.63 0.00	22.09 -0.45 0.00	22.44 -0.55 0.00	21.65 -0.37 0.00	21.02 -0.54 0.00	20.39 -0.63 0.00	19.67 -0.59 0.00	20.79 -0.62 0.00	23.47 -0.83 0.00	26.58 -0.71 0.00	29.47 -0.79 0.00	27.94 -0.46 0.00	25.84 -0.34 0.00	22.31 -0.43 0.00	20.85 -0.30 0.00	19.91 -0.12 0.00



NEG CENTRAL___SENECA 23627	20.78 -0.36 0.00	19.92 -0.41 0.00	19.25 -0.35 0.00	18.89 -0.33 0.00	19.48 -0.28 0.00	19.73 -0.26 0.00	22.26 -0.34 0.00	22.44 -0.58 0.00	22.25 -0.43 0.00	22.21 -0.34 0.00	22.62 -0.37 0.00	21.67 -0.35 0.00	21.26 -0.30 0.00	20.71 -0.32 0.00	20.00 -0.26 0.00	21.15 -0.26 0.00	23.81 -0.49 0.00	26.72 -0.57 0.00	29.68 -0.57 0.00	28.03 -0.37 0.00	25.85 -0.34 0.00	22.47 -0.27 0.00	20.95 -0.19 0.00	19.97 -0.06 0.00
NEG CENTRAL___STATE_STREET 24147	20.95 -0.19 0.00	20.11 -0.22 0.00	19.43 -0.18 0.00	19.07 -0.15 0.00	19.64 -0.12 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.54 -0.14 0.00	22.45 -0.09 0.00	22.85 -0.14 0.00	21.89 -0.13 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.28 0.02 0.00	21.45 0.04 0.00	24.20 -0.10 0.00	27.19 -0.11 0.00	30.10 -0.15 0.00	28.31 -0.09 0.00	26.11 -0.08 0.00	22.72 -0.02 0.00	21.18 0.04 0.00	20.13 0.10 0.00
NEG MILLWOOD___DRP 24198	22.07 0.93 0.00	21.19 0.85 0.00	20.39 0.78 0.00	19.99 0.77 0.00	20.47 0.71 0.00	20.73 0.74 0.00	23.55 0.95 0.00	24.16 1.15 0.00	23.77 1.09 0.00	23.67 1.13 0.00	24.26 1.26 0.00	23.19 1.17 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.61 1.31 0.00	28.96 1.66 0.00	32.10 1.85 0.00	30.05 1.65 0.00	27.76 1.57 0.00	24.02 1.27 0.00	22.35 1.21 0.00	21.27 1.24 0.00
NEG NORTH_FLCN_SEA 23793	21.45 0.32 0.00	20.68 0.35 0.00	19.92 0.31 0.00	19.47 0.25 0.00	19.99 0.24 0.00	20.21 0.22 0.00	22.71 0.11 0.00	23.08 0.07 0.00	22.66 -0.02 0.00	22.48 -0.07 0.00	22.90 -0.09 0.00	21.80 -0.22 0.00	21.30 -0.26 0.00	20.67 -0.36 0.00	19.53 -0.73 0.00	20.62 -0.79 0.00	23.64 -0.66 0.00	26.37 -0.93 0.00	29.13 -1.12 0.00	27.58 -0.82 0.00	25.19 -1.00 0.00	21.84 -0.91 0.00	20.02 -1.12 0.00	0.01 -1.20 18.82
NEG NORTH_KES_CHATEGAY 23792	21.29 0.15 0.00	20.53 0.20 0.00	19.76 0.16 0.00	19.34 0.12 0.00	19.84 0.08 0.00	20.05 0.06 0.00	22.55 -0.05 0.00	22.92 -0.09 0.00	22.50 -0.18 0.00	22.32 -0.23 0.00	22.72 -0.28 0.00	21.60 -0.42 0.00	21.11 -0.45 0.00	20.50 -0.53 0.00	19.41 -0.85 0.00	20.47 -0.94 0.00	23.52 -0.78 0.00	26.23 -1.06 0.00	29.01 -1.24 0.00	27.43 -0.97 0.00	25.09 -1.10 0.00	21.74 -1.00 0.00	19.94 -1.21 0.00	-0.72 -1.28 19.47
NEG NORTH___ALICE_FALLS 23915	21.48 0.34 0.00	20.70 0.37 0.00	19.94 0.33 0.00	19.49 0.27 0.00	20.01 0.26 0.00	20.21 0.22 0.00	22.73 0.14 0.00	23.10 0.09 0.00	22.68 0.00 0.00	22.52 -0.02 0.00	22.92 -0.07 0.00	21.85 -0.18 0.00	21.32 -0.24 0.00	20.71 -0.32 0.00	19.57 -0.69 0.00	20.66 -0.75 0.00	23.69 -0.61 0.00	26.42 -0.87 0.00	29.22 -1.03 0.00	27.66 -0.74 0.00	25.24 -0.94 0.00	21.88 -0.86 0.00	20.06 -1.08 0.00	-0.01 -1.12 18.92
NEG NORTH___LWR_SARANAC 23913	21.48 0.34 0.00	20.70 0.37 0.00	19.94 0.33 0.00	19.49 0.27 0.00	20.01 0.26 0.00	20.21 0.22 0.00	22.73 0.14 0.00	23.10 0.09 0.00	22.68 0.00 0.00	22.52 -0.02 0.00	22.92 -0.07 0.00	21.85 -0.18 0.00	21.32 -0.24 0.00	20.71 -0.32 0.00	19.57 -0.69 0.00	20.66 -0.75 0.00	23.69 -0.61 0.00	26.42 -0.87 0.00	29.22 -1.03 0.00	27.66 -0.74 0.00	25.24 -0.94 0.00	21.88 -0.86 0.00	20.06 -1.08 0.00	-0.01 -1.12 18.92
NEG NORTH___PLATTSBURG 23628	21.48 0.34 0.00	20.70 0.37 0.00	19.94 0.33 0.00	19.49 0.27 0.00	20.01 0.26 0.00	20.21 0.22 0.00	22.73 0.14 0.00	23.10 0.09 0.00	22.72 0.05 0.00	22.50 -0.04 0.00	22.92 -0.07 0.00	21.82 -0.20 0.00	21.39 -0.17 0.00	20.71 -0.31 0.00	19.57 -0.69 0.00	20.66 -0.75 0.00	23.69 -0.61 0.00	26.39 -0.90 0.00	29.19 -1.06 0.00	27.66 -0.74 0.00	25.24 -0.94 0.00	21.90 -0.84 0.00	20.06 -1.08 0.00	0.01 -1.10 18.92
NEG WEST_LEA_LOCKPORT 23791	18.62 -2.52 0.00	17.81 -2.52 0.00	17.35 -2.25 0.00	17.05 -2.17 0.00	17.66 -2.09 0.00	17.81 -2.18 0.00	19.86 -2.73 0.00	19.70 -3.31 0.00	19.91 -2.77 0.00	19.79 -2.75 0.00	20.21 -2.78 0.00	19.47 -2.55 0.00	19.14 -2.41 0.00	18.65 -2.38 0.00	17.97 -2.29 0.00	18.99 -2.42 0.00	21.38 -2.92 0.00	23.58 -3.71 0.00	26.11 -4.14 0.00	24.99 -3.41 0.00	23.17 -3.01 0.00	20.40 -2.34 0.00	18.88 -2.26 0.00	18.15 -1.88 0.00
NEG WEST___LANCASTER 23811	19.57 -1.56 0.00	18.70 -1.63 0.00	18.20 -1.41 0.00	17.90 -1.33 0.00	18.49 -1.26 0.00	18.71 -1.28 0.00	20.97 -1.63 0.00	20.85 -2.16 0.00	20.93 -1.75 0.00	20.88 -1.67 0.00	21.31 -1.68 0.00	20.44 -1.59 0.00	20.05 -1.51 0.00	19.53 -1.49 0.00	18.86 -1.40 0.00	19.91 -1.50 0.00	22.52 -1.77 0.00	25.06 -2.24 0.00	27.80 -2.45 0.00	26.55 -1.85 0.00	24.59 -1.60 0.00	21.54 -1.21 0.00	19.98 -1.16 0.00	19.19 -0.84 0.00
NEG_PENN_ALLEGHNY 23528	21.03 -0.11 0.00	20.19 -0.14 0.00	19.51 -0.10 0.00	19.14 -0.08 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.51 -0.09 0.00	22.78 -0.23 0.00	22.52 -0.16 0.00	22.48 -0.07 0.00	22.92 -0.07 0.00	22.00 -0.02 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.28 0.02 0.00	21.43 0.02 0.00	24.13 -0.17 0.00	27.16 -0.14 0.00	30.07 -0.18 0.00	28.31 -0.08 0.00	26.13 -0.05 0.00	22.63 -0.11 0.00	21.12 -0.02 0.00	20.11 0.08 0.00
NEG___GEN_MONROE 24207	19.55 -1.59 0.00	18.73 -1.61 0.00	18.21 -1.39 0.00	17.91 -1.31 0.00	18.51 -1.24 0.00	18.71 -1.28 0.00	20.92 -1.67 0.00	20.99 -2.02 0.00	21.00 -1.68 0.00	20.92 -1.62 0.00	21.31 -1.68 0.00	20.50 -1.52 0.00	20.18 -1.38 0.00	19.66 -1.37 0.00	18.96 -1.30 0.00	20.04 -1.37 0.00	22.57 -1.72 0.00	25.03 -2.27 0.00	27.74 -2.51 0.00	26.41 -1.99 0.00	24.41 -1.78 0.00	21.38 -1.36 0.00	19.83 -1.31 0.00	18.99 -1.04 0.00
NEPA___ENERGY 23901	19.30 -1.84 0.00	18.44 -1.89 0.00	17.92 -1.69 0.00	17.63 -1.60 0.00	18.22 -1.54 0.00	18.41 -1.58 0.00	20.70 -1.90 0.00	20.53 -2.49 0.00	20.59 -2.09 0.00	20.54 -2.01 0.00	20.97 -2.02 0.00	20.08 -1.94 0.00	19.70 -1.85 0.00	19.20 -1.83 0.00	18.52 -1.74 0.00	19.55 -1.86 0.00	22.16 -2.14 0.00	24.70 -2.59 0.00	27.41 -2.84 0.00	26.18 -2.22 0.00	24.27 -1.91 0.00	21.27 -1.48 0.00	19.75 -1.40 0.00	18.97 -1.06 0.00
NEVERSINK___HYD 23608	22.03 0.89 0.00	21.12 0.79 0.00	20.37 0.76 0.00	19.97 0.75 0.00	20.47 0.71 0.00	20.75 0.76 0.00	23.55 0.95 0.00	24.07 1.06 0.00	23.74 1.07 0.00	23.56 1.02 0.00	24.07 1.08 0.00	23.04 1.01 0.00	22.62 1.06 0.00	22.10 1.07 0.00	21.43 1.17 0.00	22.74 1.33 0.00	25.53 1.24 0.00	28.77 1.47 0.00	32.10 1.85 0.00	30.07 1.68 0.00	27.78 1.60 0.00	24.02 1.27 0.00	22.37 1.23 0.00	21.29 1.26 0.00
NEWKRMKL_115KV_TB1 55635	21.84 0.70 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.41 0.65 0.00	20.65 0.66 0.00	23.36 0.77 0.00	23.84 0.83 0.00	23.47 0.79 0.00	23.33 0.79 0.00	23.80 0.80 0.00	22.82 0.79 0.00	22.29 0.73 0.00	21.78 0.76 0.00	21.17 0.91 0.00	22.42 1.01 0.00	25.24 0.95 0.00	28.41 1.12 0.00	31.49 1.24 0.00	29.45 1.05 0.00	27.18 1.00 0.00	23.61 0.86 0.00	22.01 0.87 0.00	20.91 0.88 0.00

NEWTON___FALLS_HYD 23847	20.80 -0.34 0.00	20.01 -0.33 0.00	19.29 -0.31 0.00	18.89 -0.33 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.24 -0.36 0.00	22.64 -0.37 0.00	22.27 -0.41 0.00	22.14 -0.41 0.00	22.44 -0.55 0.00	21.32 -0.70 0.00	20.87 -0.69 0.00	20.23 -0.80 0.00	19.37 -0.89 0.00	20.49 -0.92 0.00	23.49 -0.80 0.00	26.37 -0.93 0.00	29.32 -0.94 0.00	27.60 -0.80 0.00	25.40 -0.79 0.00	22.22 -0.52 0.00	20.55 -0.59 0.00	16.78 -0.68 2.57
NGRID_A1_DSASP 323792	18.26 -2.87 0.00	17.48 -2.85 0.00	17.02 -2.59 0.00	16.74 -2.48 0.00	17.33 -2.43 0.00	17.49 -2.50 0.00	19.50 -3.09 0.00	19.33 -3.68 0.00	19.50 -3.18 0.00	19.50 -3.04 0.00	20.00 -2.99 0.00	19.49 -2.53 0.00	18.80 -2.76 0.00	18.31 -2.71 0.00	17.65 -2.61 0.00	18.63 -2.78 0.00	20.97 -3.33 0.00	23.58 -3.71 0.00	25.63 -4.63 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.49 -3.25 0.00	18.27 -2.88 0.00	17.55 -2.48 0.00
NGRID_A2_DSASP 323793	18.26 -2.87 0.00	17.48 -2.85 0.00	17.02 -2.59 0.00	16.74 -2.48 0.00	17.33 -2.43 0.00	17.49 -2.50 0.00	19.50 -3.09 0.00	19.33 -3.68 0.00	19.50 -3.18 0.00	19.50 -3.04 0.00	20.00 -2.99 0.00	19.49 -2.53 0.00	18.80 -2.76 0.00	18.31 -2.71 0.00	17.65 -2.61 0.00	18.63 -2.78 0.00	20.97 -3.33 0.00	23.58 -3.71 0.00	25.63 -4.63 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.49 -3.25 0.00	18.27 -2.88 0.00	17.55 -2.48 0.00
NGRID_A4_DSASP 323807	18.26 -2.87 0.00	17.48 -2.85 0.00	17.02 -2.59 0.00	16.74 -2.48 0.00	17.33 -2.43 0.00	17.49 -2.50 0.00	19.50 -3.09 0.00	19.33 -3.68 0.00	19.50 -3.18 0.00	19.50 -3.04 0.00	20.00 -2.99 0.00	19.49 -2.53 0.00	18.80 -2.76 0.00	18.31 -2.71 0.00	17.65 -2.61 0.00	18.63 -2.78 0.00	20.97 -3.33 0.00	23.58 -3.71 0.00	25.63 -4.63 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.49 -3.25 0.00	18.27 -2.88 0.00	17.55 -2.48 0.00
NIAGARA_115E_LBMP 323715	18.37 -2.77 0.00	17.59 -2.75 0.00	17.10 -2.51 0.00	16.84 -2.38 0.00	17.41 -2.35 0.00	17.59 -2.40 0.00	19.55 -3.05 0.00	19.38 -3.63 0.00	19.55 -3.13 0.00	19.57 -2.98 0.00	20.05 -2.94 0.00	19.53 -2.49 0.00	18.84 -2.72 0.00	18.35 -2.67 0.00	17.69 -2.57 0.00	18.67 -2.74 0.00	21.02 -3.28 0.00	23.66 -3.63 0.00	25.75 -4.51 0.00	24.54 -3.86 0.00	22.76 -3.43 0.00	19.58 -3.16 0.00	18.33 -2.81 0.00	17.61 -2.42 0.00
NIAGARA_115W_LBMP 323714	18.22 -2.92 0.00	17.44 -2.89 0.00	16.98 -2.63 0.00	16.70 -2.52 0.00	17.29 -2.47 0.00	17.45 -2.54 0.00	19.46 -3.14 0.00	19.28 -3.73 0.00	19.46 -3.22 0.00	19.46 -3.09 0.00	19.96 -3.04 0.00	19.45 -2.58 0.00	18.76 -2.80 0.00	18.27 -2.75 0.00	17.61 -2.65 0.00	18.58 -2.83 0.00	20.89 -3.40 0.00	23.53 -3.77 0.00	25.56 -4.69 0.00	24.40 -4.00 0.00	22.60 -3.59 0.00	19.45 -3.30 0.00	18.22 -2.92 0.00	17.51 -2.52 0.00
NIAGARA_230_LBMP 323716	18.58 -2.56 0.00	17.79 -2.54 0.00	17.29 -2.31 0.00	17.01 -2.21 0.00	17.60 -2.15 0.00	17.79 -2.20 0.00	19.84 -2.76 0.00	19.70 -3.31 0.00	19.84 -2.84 0.00	19.84 -2.71 0.00	20.35 -2.64 0.00	19.80 -2.22 0.00	19.10 -2.46 0.00	18.61 -2.42 0.00	17.95 -2.31 0.00	18.95 -2.46 0.00	21.31 -2.99 0.00	23.99 -3.30 0.00	26.11 -4.14 0.00	24.91 -3.49 0.00	23.07 -3.12 0.00	19.86 -2.89 0.00	18.60 -2.54 0.00	17.85 -2.18 0.00
NIAGARA___115KV_198_GIBSON 55903	18.22 -2.92 0.00	17.51 -2.83 0.00	16.98 -2.63 0.00	16.68 -2.54 0.00	17.29 -2.47 0.00	17.43 -2.56 0.00	19.46 -3.14 0.00	19.28 -3.73 0.00	19.53 -3.15 0.00	19.34 -3.20 0.00	19.75 -3.24 0.00	19.05 -2.97 0.00	18.73 -2.82 0.00	18.25 -2.78 0.00	17.61 -2.65 0.00	18.58 -2.83 0.00	20.89 -3.40 0.00	23.01 -4.29 0.00	25.47 -4.78 0.00	24.40 -4.00 0.00	22.60 -3.59 0.00	19.93 -2.82 0.00	18.44 -2.71 0.00	17.75 -2.28 0.00
NIAGARA____ 23760	18.58 -2.56 0.00	17.79 -2.54 0.00	17.29 -2.31 0.00	17.01 -2.21 0.00	17.60 -2.15 0.00	17.79 -2.20 0.00	19.84 -2.76 0.00	19.70 -3.31 0.00	19.84 -2.84 0.00	19.84 -2.71 0.00	20.35 -2.64 0.00	19.80 -2.22 0.00	19.10 -2.46 0.00	18.61 -2.42 0.00	17.95 -2.31 0.00	18.95 -2.46 0.00	21.31 -2.99 0.00	23.99 -3.30 0.00	26.11 -4.14 0.00	24.91 -3.49 0.00	23.07 -3.12 0.00	19.86 -2.89 0.00	18.60 -2.54 0.00	17.85 -2.18 0.00
NINE_MILE_1 23575	20.50 -0.63 0.00	19.72 -0.61 0.00	19.04 -0.57 0.00	18.68 -0.54 0.00	19.23 -0.53 0.00	19.45 -0.54 0.00	21.92 -0.68 0.00	22.27 -0.74 0.00	21.91 -0.77 0.00	21.82 -0.72 0.00	22.23 -0.76 0.00	21.34 -0.68 0.00	20.89 -0.67 0.00	20.39 -0.63 0.00	19.69 -0.57 0.00	20.79 -0.62 0.00	23.49 -0.80 0.00	26.42 -0.87 0.00	29.22 -1.03 0.00	27.46 -0.94 0.00	25.35 -0.84 0.00	22.02 -0.73 0.00	20.66 -0.49 0.00	19.61 -0.42 0.00
NINE_MILE_2 23744	20.52 -0.61 0.00	19.72 -0.61 0.00	19.06 -0.55 0.00	18.68 -0.54 0.00	19.23 -0.53 0.00	19.45 -0.54 0.00	21.94 -0.66 0.00	22.27 -0.74 0.00	21.91 -0.77 0.00	21.82 -0.72 0.00	22.23 -0.76 0.00	21.34 -0.68 0.00	20.89 -0.67 0.00	20.39 -0.63 0.00	19.69 -0.57 0.00	20.79 -0.62 0.00	23.49 -0.80 0.00	26.42 -0.87 0.00	29.22 -1.03 0.00	27.46 -0.94 0.00	25.35 -0.84 0.00	22.02 -0.73 0.00	20.66 -0.49 0.00	19.61 -0.42 0.00
NM_CAPITAL___DRP 24208	21.77 0.63 0.00	20.96 0.63 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.33 0.57 0.00	20.57 0.58 0.00	23.30 0.70 0.00	23.77 0.76 0.00	23.40 0.73 0.00	23.27 0.72 0.00	23.70 0.71 0.00	22.75 0.73 0.00	22.23 0.67 0.00	21.72 0.69 0.00	21.11 0.85 0.00	22.35 0.94 0.00	25.17 0.87 0.00	28.30 1.01 0.00	31.40 1.15 0.00	29.34 0.94 0.00	27.08 0.89 0.00	23.52 0.77 0.00	21.92 0.78 0.00	20.85 0.82 0.00
NM_CENTRAL___DRP 24181	20.82 -0.32 0.00	20.01 -0.33 0.00	19.33 -0.27 0.00	18.95 -0.27 0.00	19.52 -0.24 0.00	19.75 -0.24 0.00	22.26 -0.34 0.00	22.60 -0.41 0.00	22.32 -0.36 0.00	22.18 -0.36 0.00	22.60 -0.39 0.00	21.69 -0.33 0.00	21.28 -0.28 0.00	20.77 -0.25 0.00	20.08 -0.18 0.00	21.20 -0.21 0.00	23.93 -0.36 0.00	26.86 -0.44 0.00	29.74 -0.51 0.00	27.97 -0.43 0.00	25.82 -0.37 0.00	22.47 -0.27 0.00	21.01 -0.13 0.00	19.97 -0.06 0.00
NM_FRONTIER___DRP 24179	18.22 -2.92 0.00	17.51 -2.83 0.00	16.98 -2.63 0.00	16.68 -2.54 0.00	17.29 -2.47 0.00	17.43 -2.56 0.00	19.46 -3.14 0.00	19.28 -3.73 0.00	19.53 -3.15 0.00	19.34 -3.20 0.00	19.75 -3.24 0.00	19.05 -2.97 0.00	18.73 -2.82 0.00	18.25 -2.78 0.00	17.61 -2.65 0.00	18.58 -2.83 0.00	20.89 -3.40 0.00	23.01 -4.29 0.00	25.47 -4.78 0.00	24.40 -4.00 0.00	22.60 -3.59 0.00	19.93 -2.82 0.00	18.44 -2.71 0.00	17.75 -2.28 0.00
NM_ST_REGIS___HYD 24053	21.12 -0.02 0.00	20.33 0.00 0.00	19.59 -0.02 0.00	19.16 -0.06 0.00	19.70 -0.06 0.00	19.93 -0.06 0.00	22.51 -0.09 0.00	22.90 -0.12 0.00	22.54 -0.14 0.00	22.39 -0.16 0.00	22.72 -0.28 0.00	21.54 -0.48 0.00	21.06 -0.50 0.00	20.39 -0.63 0.00	19.37 -0.89 0.00	20.47 -0.94 0.00	23.62 -0.68 0.00	26.34 -0.96 0.00	29.22 -1.03 0.00	27.52 -0.88 0.00	25.24 -0.94 0.00	22.09 -0.66 0.00	20.36 -0.78 0.00	16.30 -0.90 2.83

NORTHPORT___1 23551	22.15 1.01 0.00	21.25 0.92 0.00	20.47 0.86 0.00	20.05 0.83 0.00	20.55 0.79 0.00	21.32 1.04 -0.29	23.86 1.26 0.00	30.23 1.43 -5.79	26.83 1.41 -2.74	24.05 1.31 -0.19	27.91 1.36 -3.56	27.91 1.25 -4.63	28.28 1.23 -5.49	27.39 1.30 -5.06	27.69 1.46 -5.97	28.76 1.50 -5.85	28.79 1.38 -3.11	33.27 1.64 -4.34	37.21 1.97 -4.99	31.75 1.73 -1.62	28.82 1.68 -0.96	27.91 1.46 -3.71	26.11 1.44 -3.53	21.51 1.44 -0.04
NORTHPORT___2 23552	22.15 1.01 0.00	21.25 0.92 0.00	20.47 0.86 0.00	20.05 0.83 0.00	20.55 0.79 0.00	21.32 1.04 -0.29	23.86 1.26 0.00	30.23 1.43 -5.79	26.83 1.41 -2.74	24.05 1.31 -0.19	27.91 1.36 -3.56	27.91 1.25 -4.63	28.28 1.23 -5.49	27.39 1.30 -5.06	27.69 1.46 -5.97	28.76 1.50 -5.85	28.79 1.38 -3.11	33.27 1.64 -4.34	37.21 1.97 -4.99	31.75 1.73 -1.62	28.82 1.68 -0.96	27.91 1.46 -3.71	26.11 1.44 -3.53	21.51 1.44 -0.04
NORTHPORT___3 23553	22.38 1.25 0.00	21.47 1.14 0.00	20.66 1.06 0.00	20.24 1.02 0.00	20.76 1.01 0.00	21.48 1.20 -0.29	24.02 1.42 0.00	30.41 1.61 -5.79	27.03 1.61 -2.74	24.29 1.55 -0.19	28.26 1.70 -3.56	28.26 1.61 -4.63	28.67 1.62 -5.49	27.70 1.62 -5.06	27.99 1.76 -5.97	29.17 1.90 -5.85	29.23 1.82 -3.11	33.80 2.16 -4.35	37.80 2.54 -5.00	32.32 2.30 -1.62	29.29 2.15 -0.96	28.25 1.80 -3.71	26.38 1.71 -3.53	21.77 1.70 -0.04
NORTHPORT___4 23650	22.38 1.25 0.00	21.47 1.14 0.00	20.66 1.06 0.00	20.24 1.02 0.00	20.76 1.01 0.00	21.48 1.20 -0.29	24.02 1.42 0.00	30.41 1.61 -5.79	27.03 1.61 -2.74	24.29 1.55 -0.19	28.26 1.70 -3.56	28.26 1.61 -4.63	28.67 1.62 -5.49	27.70 1.62 -5.06	27.99 1.76 -5.97	29.17 1.90 -5.85	29.23 1.82 -3.11	33.80 2.16 -4.35	37.80 2.54 -5.00	32.32 2.30 -1.62	29.29 2.15 -0.96	28.25 1.80 -3.71	26.38 1.71 -3.53	21.77 1.70 -0.04
NORTHPORT___IC 23718	22.15 1.01 0.00	21.25 0.91 0.00	20.47 0.86 0.00	20.05 0.83 0.00	20.55 0.79 0.00	21.32 1.04 -0.29	23.86 1.27 0.00	30.23 1.43 -5.79	26.76 1.34 -2.74	24.07 1.33 -0.19	27.96 1.40 -3.56	27.95 1.30 -4.63	28.30 1.25 -5.49	27.39 1.30 -5.06	27.69 1.46 -5.97	28.76 1.50 -5.85	28.79 1.38 -3.11	33.36 1.72 -4.34	37.21 1.97 -4.99	31.75 1.73 -1.62	28.82 1.68 -0.96	27.84 1.39 -3.71	26.08 1.42 -3.53	21.59 1.52 -0.04
NORTH___COUNTRY_ESR 323785	21.22 0.08 0.00	20.47 0.14 0.00	19.73 0.12 0.00	19.28 0.06 0.00	19.80 0.04 0.00	19.99 0.00 0.00	22.48 -0.11 0.00	22.85 -0.16 0.00	22.45 -0.23 0.00	22.25 -0.29 0.00	22.67 -0.32 0.00	21.58 -0.44 0.00	21.13 -0.43 0.00	20.46 -0.57 0.00	19.37 -0.89 0.00	20.43 -0.98 0.00	23.47 -0.83 0.00	26.15 -1.15 0.00	28.89 -1.36 0.00	27.35 -1.05 0.00	25.01 -1.18 0.00	21.72 -1.02 0.00	19.89 -1.25 0.00	-0.77 -1.32 19.48
NPX_GEN_1385_PROXY 323591	22.11 0.97 0.00	21.21 0.87 0.00	20.43 0.82 0.00	20.01 0.79 0.00	20.51 0.75 0.00	21.28 1.00 -0.29	23.88 1.29 0.00	30.18 1.38 -5.79	26.78 1.36 -2.74	24.00 1.26 -0.19	27.73 1.17 -3.56	27.71 1.06 -4.63	28.00 0.95 -5.49	27.11 1.03 -5.06	27.49 1.26 -5.97	28.50 1.24 -5.85	28.60 1.19 -3.11	33.00 1.36 -4.34	36.82 1.57 -4.99	31.46 1.45 -1.62	28.61 1.47 -0.96	28.36 1.30 -4.32	25.41 1.20 -3.07	21.22 1.30 0.11
NPX_GEN_CSC 323557	22.09 0.95 0.00	21.27 0.94 0.00	20.55 0.94 0.00	20.11 0.88 0.00	20.63 0.87 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.48 1.68 -5.79	26.92 1.50 -2.74	24.00 1.26 -0.19	27.91 1.36 -3.56	27.91 1.25 -4.63	28.28 1.23 -5.49	27.30 1.22 -5.06	27.65 1.42 -5.97	28.76 1.50 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.46 2.21 -5.00	31.89 1.87 -1.62	28.92 1.78 -0.96	28.63 1.57 -4.32	25.54 1.33 -3.07	21.32 1.40 0.11
NSINS_S_GLNS_FALLS 23858	22.05 0.91 0.00	21.21 0.87 0.00	20.41 0.80 0.00	19.97 0.75 0.00	20.59 0.83 0.00	20.83 0.84 0.00	23.57 0.97 0.00	24.07 1.06 0.00	23.63 0.95 0.00	23.49 0.95 0.00	24.05 1.06 0.00	23.04 1.01 0.00	22.46 0.91 0.00	21.97 0.95 0.00	21.43 1.18 0.00	22.67 1.26 0.00	25.56 1.26 0.00	28.77 1.47 0.00	31.86 1.60 0.00	29.76 1.36 0.00	27.50 1.31 0.00	23.88 1.14 0.00	22.20 1.06 0.00	21.07 1.04 0.00
NUCOR_STEEL___DRP 24197	21.03 -0.11 0.00	20.21 -0.12 0.00	19.51 -0.10 0.00	19.16 -0.06 0.00	19.72 -0.04 0.00	19.97 -0.02 0.00	22.53 -0.07 0.00	22.85 -0.16 0.00	22.59 -0.09 0.00	22.50 -0.05 0.00	22.88 -0.11 0.00	21.93 -0.09 0.00	21.52 -0.04 0.00	21.02 0.00 0.00	20.34 0.08 0.00	21.50 0.09 0.00	24.25 -0.05 0.00	27.21 -0.08 0.00	30.16 -0.09 0.00	28.37 -0.03 0.00	26.16 -0.03 0.00	22.79 0.05 0.00	21.25 0.11 0.00	20.21 0.18 0.00
NUMBER_THREE_WT_PWR 323818	20.93 -0.21 0.00	20.13 -0.20 0.00	19.41 -0.20 0.00	19.05 -0.17 0.00	19.60 -0.16 0.00	19.85 -0.14 0.00	22.42 -0.18 0.00	22.80 -0.21 0.00	22.45 -0.23 0.00	22.34 -0.20 0.00	22.67 -0.32 0.00	21.60 -0.42 0.00	21.15 -0.41 0.00	20.56 -0.46 0.00	19.79 -0.47 0.00	20.96 -0.45 0.00	23.88 -0.41 0.00	26.91 -0.38 0.00	29.95 -0.30 0.00	28.23 -0.17 0.00	26.03 -0.16 0.00	22.65 -0.09 0.00	21.02 -0.13 0.00	18.90 -0.20 0.93
NYISO_LBMP_REFERENCE 24008	21.14 0.00 0.00	20.33 0.00 0.00	19.61 0.00 0.00	19.22 0.00 0.00	19.76 0.00 0.00	19.99 0.00 0.00	22.60 0.00 0.00	23.01 0.00 0.00	22.68 0.00 0.00	22.54 0.00 0.00	22.99 0.00 0.00	22.02 0.00 0.00	21.56 0.00 0.00	21.02 0.00 0.00	20.26 0.00 0.00	21.41 0.00 0.00	24.30 0.00 0.00	27.29 0.00 0.00	30.25 0.00 0.00	28.40 0.00 0.00	26.19 0.00 0.00	22.75 0.00 0.00	21.14 0.00 0.00	20.03 0.00 0.00
NYPA_BRENTWD___GT 24164	22.38 1.25 0.00	21.47 1.14 0.00	20.68 1.08 0.00	20.24 1.02 0.00	20.76 1.01 0.00	21.54 1.26 -0.29	24.11 1.51 0.00	30.48 1.68 -5.79	27.08 1.65 -2.74	24.29 1.55 -0.19	28.21 1.66 -3.56	28.20 1.54 -4.63	28.58 1.53 -5.49	27.64 1.56 -5.06	27.95 1.72 -5.97	29.08 1.82 -5.85	29.16 1.75 -3.11	33.74 2.10 -4.34	37.76 2.51 -5.00	32.23 2.22 -1.62	29.24 2.10 -0.96	28.23 1.78 -3.71	26.36 1.69 -3.53	21.75 1.68 -0.04
NYPA_GOWANUS___GT5 24156	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01
NYPA_GOWANUS___GT6 24157	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.03 0.81 0.00	20.51 0.75 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.77 1.09 0.00	23.56 1.02 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	28.94 1.64 -0.01	32.26 2.00 -0.01	30.20 1.79 -0.01	27.89 1.70 -0.01	24.09 1.34 0.00	22.47 1.33 0.00	21.52 1.48 -0.01

NYPA_HARLEM__RVR__GT1 24160	22.17 1.04 0.00	21.21 0.87 0.00	20.47 0.86 0.00	20.08 0.84 -0.02	20.53 0.77 0.00	20.67 0.68 0.00	23.32 0.72 0.00	23.98 0.97 0.00	23.60 0.93 0.01	23.39 0.86 0.01	24.04 1.06 0.01	23.01 0.99 0.01	22.63 1.08 0.01	22.16 1.13 0.00	21.60 1.34 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.66 1.36 0.00	31.92 1.66 0.00	29.88 1.48 0.00	27.65 1.47 0.00	23.93 1.18 0.00	22.35 1.20 0.00	21.51 1.48 0.00
NYPA_HARLEM__RVR__GT2 24161	22.17 1.04 0.00	21.21 0.87 0.00	20.47 0.86 0.00	20.08 0.84 -0.02	20.53 0.77 0.00	20.67 0.68 0.00	23.32 0.72 0.00	23.98 0.97 0.00	23.60 0.93 0.01	23.39 0.86 0.01	24.04 1.06 0.01	23.01 0.99 0.01	22.63 1.08 0.01	22.16 1.13 0.00	21.60 1.34 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.66 1.36 0.00	31.92 1.66 0.00	29.88 1.48 0.00	27.65 1.47 0.00	23.93 1.18 0.00	22.35 1.20 0.00	21.51 1.48 0.00
NYPA_KENT____GT 24152	22.12 0.97 0.00	21.17 0.83 0.00	20.39 0.79 0.00	19.99 0.77 0.00	20.45 0.69 0.00	20.69 0.70 0.00	23.41 0.81 0.00	24.05 1.04 0.00	23.74 1.07 0.00	23.54 0.99 0.00	24.19 1.19 0.00	23.17 1.14 0.00	22.77 1.21 0.00	22.24 1.22 0.00	21.66 1.40 0.00	22.93 1.52 0.00	25.63 1.34 0.00	28.85 1.55 0.00	32.16 1.91 0.00	30.11 1.70 0.00	27.81 1.62 0.00	24.04 1.30 0.00	22.43 1.29 0.00	21.46 1.42 0.00
NYPA_POUCH1____GT 24155	22.16 1.01 -0.01	21.21 0.87 0.00	20.43 0.82 0.00	20.01 0.79 0.00	20.47 0.71 0.00	20.63 0.64 0.00	23.34 0.74 0.00	24.00 0.99 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.74 1.18 0.00	22.20 1.18 0.00	21.64 1.38 0.00	22.91 1.50 0.00	25.61 1.31 0.00	28.86 1.55 -0.01	32.17 1.91 -0.01	30.11 1.70 -0.01	27.82 1.62 -0.01	24.02 1.27 0.00	22.39 1.25 0.00	21.50 1.46 -0.01
NYPA_VERNON____GT2 24162	22.05 0.91 0.00	21.10 0.77 0.00	20.35 0.74 0.00	19.95 0.73 0.00	20.41 0.65 0.00	20.65 0.66 0.00	23.39 0.79 0.00	24.02 1.01 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.14 1.15 0.00	23.10 1.08 0.00	22.70 1.14 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.87 1.46 0.00	25.56 1.26 0.00	28.77 1.47 0.00	32.07 1.82 0.00	30.02 1.62 0.00	27.73 1.54 0.00	23.97 1.23 0.00	22.37 1.23 0.00	21.40 1.36 0.00
NYPA_VERNON____GT3 24163	22.05 0.91 0.00	21.10 0.77 0.00	20.35 0.74 0.00	19.95 0.73 0.00	20.41 0.65 0.00	20.65 0.66 0.00	23.39 0.79 0.00	24.02 1.01 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.14 1.15 0.00	23.10 1.08 0.00	22.70 1.14 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.87 1.46 0.00	25.56 1.26 0.00	28.77 1.47 0.00	32.07 1.82 0.00	30.02 1.62 0.00	27.73 1.54 0.00	23.97 1.23 0.00	22.37 1.23 0.00	21.40 1.36 0.00
NYPA__ASTORIA_CC1 323568	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.39 0.63 0.00	20.63 0.64 0.00	23.34 0.74 0.00	24.00 0.99 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.68 1.12 0.00	22.16 1.13 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.95 1.20 0.00	22.35 1.20 0.00	21.37 1.34 0.00
NYPA__ASTORIA_CC2 323569	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.39 0.63 0.00	20.63 0.64 0.00	23.34 0.74 0.00	24.00 0.99 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.09 1.10 0.00	23.08 1.06 0.00	22.68 1.12 0.00	22.16 1.13 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.95 1.20 0.00	22.35 1.20 0.00	21.37 1.34 0.00
NYPA__HOLTSVILL 23794	22.22 1.08 0.00	21.35 1.02 0.00	20.59 0.98 0.00	20.14 0.92 0.00	20.67 0.91 0.00	21.50 1.22 -0.29	24.04 1.45 0.00	30.39 1.59 -5.79	26.94 1.52 -2.74	24.14 1.40 -0.19	28.05 1.49 -3.56	28.04 1.39 -4.63	28.43 1.38 -5.49	27.47 1.39 -5.06	27.79 1.56 -5.97	28.93 1.67 -5.85	28.96 1.56 -3.11	33.55 1.91 -4.34	37.58 2.33 -5.00	32.03 2.02 -1.62	29.05 1.91 -0.96	28.09 1.64 -3.71	26.19 1.52 -3.53	21.61 1.54 -0.04
NYPA__HELLGATE_GT1 24158	22.17 1.04 0.00	21.21 0.87 0.00	20.47 0.86 0.00	20.07 0.84 0.00	20.53 0.77 0.00	20.67 0.68 0.00	23.32 0.72 0.00	23.98 0.97 0.00	23.60 0.93 0.01	23.39 0.86 0.01	24.04 1.06 0.01	23.01 0.99 0.01	22.63 1.08 0.01	22.16 1.13 0.00	21.60 1.34 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.66 1.36 0.00	31.92 1.66 0.00	29.88 1.48 0.00	27.65 1.47 0.00	23.93 1.18 0.00	22.35 1.20 0.00	21.51 1.48 0.00
NYPA__HELLGATE_GT2 24159	22.17 1.04 0.00	21.21 0.87 0.00	20.47 0.86 0.00	20.07 0.84 0.00	20.53 0.77 0.00	20.67 0.68 0.00	23.32 0.72 0.00	23.98 0.97 0.00	23.60 0.93 0.01	23.39 0.86 0.01	24.04 1.06 0.01	23.01 0.99 0.01	22.63 1.08 0.01	22.16 1.13 0.00	21.60 1.34 0.00	22.80 1.39 0.00	25.49 1.19 0.00	28.66 1.36 0.00	31.92 1.66 0.00	29.88 1.48 0.00	27.65 1.47 0.00	23.93 1.18 0.00	22.35 1.20 0.00	21.51 1.48 0.00
NYS_BARGE__HYD 23848	18.62 -2.52 0.00	17.85 -2.48 0.00	17.35 -2.25 0.00	17.07 -2.15 0.00	17.66 -2.09 0.00	17.85 -2.14 0.00	19.86 -2.73 0.00	19.70 -3.31 0.00	19.87 -2.81 0.00	19.91 -2.64 0.00	20.42 -2.57 0.00	19.87 -2.16 0.00	19.17 -2.39 0.00	18.67 -2.35 0.00	17.99 -2.27 0.00	18.99 -2.42 0.00	21.40 -2.89 0.00	24.10 -3.19 0.00	26.23 -4.02 0.00	25.02 -3.38 0.00	23.18 -3.01 0.00	19.95 -2.80 0.00	18.67 -2.47 0.00	17.91 -2.12 0.00
OAK ORCHARD__HYD 24046	19.70 -1.44 0.00	18.91 -1.42 0.00	18.31 -1.29 0.00	18.01 -1.21 0.00	18.57 -1.18 0.00	18.77 -1.22 0.00	21.06 -1.54 0.00	21.17 -1.84 0.00	21.14 -1.54 0.00	21.17 -1.38 0.00	21.61 -1.38 0.00	20.94 -1.08 0.00	20.37 -1.19 0.00	19.85 -1.18 0.00	19.15 -1.11 0.00	20.23 -1.18 0.00	22.84 -1.46 0.00	25.68 -1.61 0.00	28.13 -2.12 0.00	26.64 -1.76 0.00	24.59 -1.60 0.00	21.24 -1.50 0.00	19.85 -1.29 0.00	18.93 -1.10 0.00
OAKDALE__35_KV_LOAD 356122	21.01 -0.13 0.00	20.19 -0.14 0.00	19.49 -0.12 0.00	19.13 -0.10 0.00	19.68 -0.08 0.00	19.91 -0.08 0.00	22.51 -0.09 0.00	22.78 -0.23 0.00	22.52 -0.16 0.00	22.43 -0.11 0.00	22.88 -0.11 0.00	21.91 -0.11 0.00	21.45 -0.11 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.41 0.00 0.00	24.08 -0.22 0.00	27.05 -0.25 0.00	30.01 -0.24 0.00	28.29 -0.11 0.00	26.08 -0.10 0.00	22.68 -0.07 0.00	21.14 0.00 0.00	20.15 0.12 0.00
OCC_CHEM__DRP 24175	18.26 -2.87 0.00	17.55 -2.79 0.00	17.02 -2.59 0.00	16.72 -2.50 0.00	17.33 -2.43 0.00	17.47 -2.52 0.00	19.50 -3.10 0.00	19.33 -3.68 0.00	19.57 -3.11 0.00	19.39 -3.16 0.00	19.80 -3.20 0.00	19.09 -2.93 0.00	18.78 -2.78 0.00	18.29 -2.73 0.00	17.65 -2.61 0.00	18.65 -2.76 0.00	20.94 -3.35 0.00	23.06 -4.23 0.00	25.53 -4.72 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.97 -2.77 0.00	18.48 -2.66 0.00	17.79 -2.24 0.00

OH_GEN_PROXY 24063	17.89 -2.49 0.75	17.84 -2.46 0.03	17.37 -2.24 0.00	17.09 -2.13 0.00	17.68 -2.07 0.00	17.85 -2.14 0.00	19.93 -2.67 0.00	19.81 -3.20 0.00	19.96 -2.72 0.00	19.93 -2.61 0.00	20.44 -2.55 0.00	19.87 -2.16 0.00	19.19 -2.37 0.00	18.69 -2.33 0.00	18.03 -2.23 0.00	19.03 -2.38 0.00	21.43 -2.87 0.00	24.13 -3.17 0.00	26.29 -3.96 0.00	25.05 -3.35 0.00	23.20 -2.99 0.00	20.58 -2.78 -0.61	18.25 -2.43 0.46	17.78 -2.10 0.15
OLIN_CORP_DRP 24177	18.41 -2.73 0.00	17.59 -2.74 0.00	17.16 -2.45 0.00	16.86 -2.36 0.00	17.45 -2.31 0.00	17.61 -2.38 0.00	19.59 -3.01 0.00	19.42 -3.59 0.00	19.66 -3.02 0.00	19.52 -3.02 0.00	19.91 -3.08 0.00	19.18 -2.84 0.00	18.86 -2.69 0.00	18.40 -2.63 0.00	17.75 -2.51 0.00	18.73 -2.68 0.00	21.09 -3.21 0.00	23.20 -4.09 0.00	25.68 -4.57 0.00	24.62 -3.78 0.00	22.81 -3.38 0.00	20.11 -2.64 0.00	18.60 -2.54 0.00	17.89 -2.14 0.00
OLIN_CORP_DSASP 323712	18.26 -2.87 0.00	17.48 -2.85 0.00	17.02 -2.59 0.00	16.74 -2.48 0.00	17.33 -2.43 0.00	17.49 -2.50 0.00	19.50 -3.09 0.00	19.33 -3.68 0.00	19.50 -3.18 0.00	19.50 -3.04 0.00	20.00 -2.99 0.00	19.49 -2.53 0.00	18.80 -2.76 0.00	18.31 -2.71 0.00	17.65 -2.61 0.00	18.63 -2.78 0.00	20.97 -3.33 0.00	23.58 -3.71 0.00	25.63 -4.63 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.49 -3.25 0.00	18.27 -2.88 0.00	17.55 -2.48 0.00
ONEIDA_HERK_LFGE 323681	21.31 0.17 0.00	20.51 0.18 0.00	19.76 0.16 0.00	19.39 0.17 0.00	19.96 0.20 0.00	20.19 0.20 0.00	22.82 0.23 0.00	23.24 0.23 0.00	22.91 0.23 0.00	22.82 0.27 0.00	23.24 0.25 0.00	22.22 0.20 0.00	21.75 0.19 0.00	21.17 0.15 0.00	20.44 0.18 0.00	21.62 0.21 0.00	24.51 0.22 0.00	27.62 0.33 0.00	30.65 0.39 0.00	28.83 0.43 0.00	26.58 0.39 0.00	23.11 0.36 0.00	21.46 0.32 0.00	20.10 0.26 0.20
ONEIDA___115KV_TB4 55905	21.54 0.40 0.00	20.72 0.39 0.00	20.00 0.39 0.00	19.62 0.40 0.00	20.19 0.43 0.00	20.43 0.44 0.00	23.07 0.47 0.00	23.45 0.44 0.00	23.13 0.45 0.00	23.06 0.52 0.00	23.52 0.53 0.00	22.53 0.51 0.00	22.05 0.50 0.00	21.49 0.46 0.00	20.77 0.51 0.00	21.97 0.56 0.00	24.85 0.56 0.00	27.95 0.66 0.00	31.01 0.76 0.00	29.17 0.77 0.00	26.89 0.71 0.00	23.38 0.64 0.00	21.75 0.61 0.00	20.61 0.58 0.00
ONONDAGA_REF_OCCRA 23987	20.91 -0.23 0.00	20.09 -0.24 0.00	19.41 -0.20 0.00	19.03 -0.19 0.00	19.58 -0.18 0.00	19.81 -0.18 0.00	22.35 -0.25 0.00	22.69 -0.32 0.00	22.41 -0.27 0.00	22.30 -0.25 0.00	22.72 -0.28 0.00	21.78 -0.24 0.00	21.36 -0.19 0.00	20.86 -0.17 0.00	20.16 -0.10 0.00	21.30 -0.11 0.00	24.03 -0.27 0.00	26.97 -0.33 0.00	29.89 -0.36 0.00	28.12 -0.28 0.00	25.95 -0.24 0.00	22.59 -0.16 0.00	21.10 -0.04 0.00	20.05 0.02 0.00
ONONDAGA___COGEN 23986	20.99 -0.15 0.00	20.17 -0.16 0.00	19.47 -0.14 0.00	19.11 -0.12 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.47 -0.20 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.85 -0.18 0.00	21.43 -0.13 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.37 -0.04 0.00	24.13 -0.17 0.00	27.08 -0.22 0.00	30.01 -0.24 0.00	28.20 -0.20 0.00	26.00 -0.18 0.00	22.63 -0.11 0.00	21.16 0.02 0.00	20.11 0.08 0.00
ONTARIO___LFGE 23819	20.78 -0.36 0.00	19.93 -0.41 0.00	19.25 -0.35 0.00	18.91 -0.31 0.00	19.48 -0.28 0.00	19.73 -0.26 0.00	22.26 -0.34 0.00	22.44 -0.57 0.00	22.23 -0.45 0.00	22.25 -0.29 0.00	22.67 -0.32 0.00	21.80 -0.22 0.00	21.26 -0.30 0.00	20.71 -0.31 0.00	20.00 -0.26 0.00	21.15 -0.26 0.00	23.81 -0.49 0.00	26.83 -0.46 0.00	29.71 -0.54 0.00	28.03 -0.37 0.00	25.84 -0.34 0.00	22.34 -0.41 0.00	20.87 -0.28 0.00	19.89 -0.14 0.00
ORANGEVILLE_WT_PWR 323706	18.56 -2.58 0.00	17.73 -2.60 0.00	17.23 -2.37 0.00	16.95 -2.27 0.00	17.49 -2.27 0.00	17.67 -2.32 0.00	19.70 -2.89 0.00	19.54 -3.48 0.00	19.68 -2.99 0.00	19.73 -2.82 0.00	20.25 -2.74 0.00	19.69 -2.33 0.00	18.99 -2.57 0.00	18.50 -2.52 0.00	17.85 -2.41 0.00	18.82 -2.59 0.00	21.23 -3.06 0.00	23.88 -3.41 0.00	26.08 -4.18 0.00	24.88 -3.52 0.00	23.12 -3.06 0.00	20.02 -2.73 0.00	18.69 -2.45 0.00	18.03 -2.00 0.00
ORANGEVILLE___ESR 323794	18.56 -2.58 0.00	17.73 -2.60 0.00	17.23 -2.37 0.00	16.95 -2.27 0.00	17.49 -2.27 0.00	17.67 -2.32 0.00	19.70 -2.89 0.00	19.54 -3.48 0.00	19.68 -2.99 0.00	19.73 -2.82 0.00	20.25 -2.74 0.00	19.69 -2.33 0.00	18.99 -2.57 0.00	18.50 -2.52 0.00	17.85 -2.41 0.00	18.82 -2.59 0.00	21.23 -3.06 0.00	23.88 -3.41 0.00	26.08 -4.18 0.00	24.88 -3.52 0.00	23.12 -3.06 0.00	20.02 -2.73 0.00	18.69 -2.45 0.00	18.03 -2.00 0.00
OSWEGATCHIE___HYD 24044	20.80 -0.34 0.00	20.01 -0.33 0.00	19.29 -0.31 0.00	18.89 -0.33 0.00	19.44 -0.32 0.00	19.69 -0.30 0.00	22.23 -0.36 0.00	22.64 -0.37 0.00	22.29 -0.39 0.00	22.14 -0.41 0.00	22.44 -0.55 0.00	21.32 -0.71 0.00	20.89 -0.67 0.00	20.23 -0.80 0.00	19.37 -0.89 0.00	20.49 -0.92 0.00	23.49 -0.80 0.00	26.37 -0.93 0.00	29.32 -0.94 0.00	27.60 -0.80 0.00	25.40 -0.78 0.00	22.22 -0.52 0.00	20.55 -0.59 0.00	16.78 -0.68 2.57
OSWEGO___5 23606	20.65 -0.49 0.00	19.86 -0.47 0.00	19.18 -0.43 0.00	18.82 -0.40 0.00	19.36 -0.39 0.00	19.57 -0.42 0.00	22.08 -0.52 0.00	22.41 -0.60 0.00	22.09 -0.59 0.00	22.00 -0.54 0.00	22.42 -0.57 0.00	21.52 -0.51 0.00	21.06 -0.50 0.00	20.56 -0.46 0.00	19.85 -0.41 0.00	20.96 -0.45 0.00	23.69 -0.61 0.00	26.64 -0.66 0.00	29.47 -0.79 0.00	27.72 -0.68 0.00	25.56 -0.63 0.00	22.20 -0.55 0.00	20.78 -0.36 0.00	19.73 -0.30 0.00
OSWEGO___6 23613	20.65 -0.49 0.00	19.86 -0.47 0.00	19.18 -0.43 0.00	18.82 -0.40 0.00	19.36 -0.39 0.00	19.57 -0.42 0.00	22.08 -0.52 0.00	22.41 -0.60 0.00	22.09 -0.59 0.00	22.00 -0.54 0.00	22.42 -0.57 0.00	21.52 -0.51 0.00	21.06 -0.50 0.00	20.56 -0.46 0.00	19.85 -0.41 0.00	20.96 -0.45 0.00	23.69 -0.61 0.00	26.64 -0.66 0.00	29.47 -0.79 0.00	27.72 -0.68 0.00	25.56 -0.63 0.00	22.20 -0.55 0.00	20.78 -0.36 0.00	19.73 -0.30 0.00
OUTOKUMPU-AB___DRP 24206	18.73 -2.41 0.00	17.93 -2.40 0.00	17.45 -2.16 0.00	17.15 -2.08 0.00	17.76 -2.00 0.00	17.91 -2.08 0.00	19.98 -2.62 0.00	19.81 -3.20 0.00	20.05 -2.63 0.00	19.93 -2.62 0.00	20.35 -2.64 0.00	19.60 -2.42 0.00	19.27 -2.29 0.00	18.80 -2.23 0.00	18.11 -2.15 0.00	19.14 -2.27 0.00	21.53 -2.77 0.00	23.75 -3.55 0.00	26.29 -3.96 0.00	25.19 -3.21 0.00	23.33 -2.85 0.00	20.54 -2.21 0.00	19.01 -2.14 0.00	18.27 -1.76 0.00
OXBOW___BTM 323836	18.49 -2.64 0.00	17.71 -2.62 0.00	17.23 -2.37 0.00	16.95 -2.27 0.00	17.55 -2.21 0.00	17.73 -2.26 0.00	19.75 -2.85 0.00	19.58 -3.43 0.00	19.75 -2.93 0.00	19.79 -2.75 0.00	20.30 -2.69 0.00	19.75 -2.27 0.00	19.06 -2.50 0.00	18.56 -2.46 0.00	17.91 -2.35 0.00	18.90 -2.50 0.00	21.26 -3.04 0.00	23.94 -3.36 0.00	26.05 -4.20 0.00	24.85 -3.55 0.00	23.02 -3.17 0.00	19.81 -2.93 0.00	18.54 -2.60 0.00	17.81 -2.22 0.00

OXBOW____ 24026	18.50 -2.64 0.00	17.75 -2.58 0.00	17.23 -2.37 0.00	16.93 -2.29 0.00	17.54 -2.21 0.00	17.69 -2.30 0.00	19.75 -2.85 0.00	19.58 -3.43 0.00	19.80 -2.88 0.00	19.68 -2.86 0.00	20.09 -2.90 0.00	19.36 -2.66 0.00	19.04 -2.52 0.00	18.56 -2.46 0.00	17.91 -2.35 0.00	18.90 -2.50 0.00	21.26 -3.04 0.00	23.42 -3.88 0.00	25.93 -4.33 0.00	24.85 -3.55 0.00	23.02 -3.17 0.00	20.27 -2.48 0.00	18.75 -2.39 0.00	18.03 -2.00 0.00
OXY_CHEM_DSASP 323612	18.26 -2.87 0.00	17.55 -2.79 0.00	17.02 -2.59 0.00	16.72 -2.50 0.00	17.33 -2.43 0.00	17.47 -2.52 0.00	19.50 -3.10 0.00	19.33 -3.68 0.00	19.57 -3.11 0.00	19.39 -3.16 0.00	19.80 -3.20 0.00	19.09 -2.93 0.00	18.78 -2.78 0.00	18.29 -2.73 0.00	17.65 -2.61 0.00	18.65 -2.76 0.00	20.94 -3.35 0.00	23.06 -4.23 0.00	25.53 -4.72 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.97 -2.77 0.00	18.48 -2.66 0.00	17.79 -2.24 0.00
OZONE_PARK_ESR 323760	22.09 0.95 0.00	21.17 0.83 0.00	20.39 0.78 0.00	19.99 0.77 0.00	20.45 0.69 0.00	20.75 0.76 0.00	23.55 0.95 0.00	24.18 1.17 0.00	23.79 1.11 0.00	23.67 1.13 0.00	24.35 1.36 0.00	23.30 1.28 0.00	22.87 1.32 0.00	22.31 1.28 0.00	21.72 1.46 0.00	22.99 1.58 0.00	25.73 1.43 0.00	29.10 1.80 0.00	32.28 2.03 0.00	30.25 1.85 0.00	27.91 1.73 0.00	24.09 1.34 0.00	22.47 1.33 0.00	21.45 1.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.26 -2.87 0.00	17.55 -2.79 0.00	17.02 -2.59 0.00	16.72 -2.50 0.00	17.33 -2.43 0.00	17.47 -2.52 0.00	19.50 -3.10 0.00	19.33 -3.68 0.00	19.57 -3.11 0.00	19.39 -3.16 0.00	19.80 -3.20 0.00	19.09 -2.93 0.00	18.78 -2.78 0.00	18.29 -2.73 0.00	17.65 -2.61 0.00	18.65 -2.76 0.00	20.94 -3.35 0.00	23.06 -4.23 0.00	25.53 -4.72 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.97 -2.77 0.00	18.48 -2.66 0.00	17.79 -2.24 0.00
PACKARD__115KV_DUPONT_184 80571	18.26 -2.87 0.00	17.55 -2.79 0.00	17.02 -2.59 0.00	16.72 -2.50 0.00	17.33 -2.43 0.00	17.47 -2.52 0.00	19.50 -3.10 0.00	19.33 -3.68 0.00	19.57 -3.11 0.00	19.39 -3.16 0.00	19.80 -3.20 0.00	19.09 -2.93 0.00	18.78 -2.78 0.00	18.29 -2.73 0.00	17.65 -2.61 0.00	18.65 -2.76 0.00	20.94 -3.35 0.00	23.06 -4.23 0.00	25.53 -4.72 0.00	24.45 -3.95 0.00	22.65 -3.54 0.00	19.97 -2.77 0.00	18.48 -2.66 0.00	17.79 -2.24 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.09 0.95 0.00	21.14 0.81 0.00	20.39 0.78 0.00	19.99 0.77 0.00	20.39 0.63 0.00	20.61 0.62 0.00	23.27 0.68 0.00	23.93 0.92 0.00	23.49 0.82 0.00	23.38 0.83 0.00	24.05 1.06 0.00	23.04 1.01 0.00	22.59 1.03 0.00	22.10 1.07 0.00	21.54 1.28 0.00	22.74 1.33 0.00	25.41 1.12 0.00	28.77 1.47 0.00	31.86 1.60 0.00	29.85 1.45 0.00	27.60 1.41 0.00	23.81 1.07 0.00	22.28 1.14 0.00	21.45 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.22 1.08 0.00	21.25 0.91 0.00	20.49 0.88 0.00	20.09 0.86 0.00	20.51 0.75 0.00	20.75 0.76 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.10 1.08 0.00	22.68 1.12 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.90 1.61 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.39 1.25 0.00	21.57 1.54 0.00
PATROON__115KV_TB1 80586	21.88 0.74 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.87 0.65 0.00	20.43 0.67 0.00	20.67 0.68 0.00	23.41 0.81 0.00	23.89 0.87 0.00	23.52 0.84 0.00	23.38 0.83 0.00	23.84 0.85 0.00	22.86 0.84 0.00	22.34 0.78 0.00	21.82 0.80 0.00	21.23 0.97 0.00	22.48 1.07 0.00	25.29 1.00 0.00	28.47 1.17 0.00	31.55 1.30 0.00	29.51 1.11 0.00	27.23 1.05 0.00	23.66 0.91 0.00	22.05 0.91 0.00	20.95 0.92 0.00
PATTRSNVILLE__SOLAR 323815	21.67 0.53 0.00	20.86 0.53 0.00	20.10 0.49 0.00	19.70 0.48 0.00	20.25 0.49 0.00	20.51 0.52 0.00	23.21 0.61 0.00	23.65 0.64 0.00	23.29 0.61 0.00	23.13 0.59 0.00	23.61 0.62 0.00	22.57 0.55 0.00	22.08 0.52 0.00	21.57 0.55 0.00	20.95 0.69 0.00	22.18 0.77 0.00	25.02 0.73 0.00	28.17 0.87 0.00	31.28 1.03 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.52 0.77 0.00	21.86 0.72 0.00	20.75 0.72 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.36 -1.78 0.00	18.52 -1.81 0.00	18.02 -1.59 0.00	17.72 -1.50 0.00	18.32 -1.44 0.00	18.51 -1.48 0.00	20.74 -1.85 0.00	20.60 -2.42 0.00	20.73 -1.95 0.00	20.67 -1.87 0.00	21.11 -1.89 0.00	20.26 -1.76 0.00	19.90 -1.66 0.00	19.38 -1.64 0.00	18.70 -1.56 0.00	19.74 -1.67 0.00	22.30 -1.99 0.00	24.76 -2.54 0.00	27.44 -2.81 0.00	26.24 -2.16 0.00	24.30 -1.89 0.00	21.34 -1.41 0.00	19.77 -1.37 0.00	18.99 -1.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.07 0.93 0.00	21.19 0.85 0.00	20.39 0.78 0.00	19.99 0.77 0.00	20.47 0.71 0.00	20.73 0.74 0.00	23.55 0.95 0.00	24.16 1.15 0.00	23.77 1.09 0.00	23.67 1.13 0.00	24.26 1.26 0.00	23.19 1.17 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.61 1.31 0.00	28.96 1.66 0.00	32.10 1.85 0.00	30.05 1.65 0.00	27.76 1.57 0.00	24.02 1.27 0.00	22.35 1.21 0.00	21.27 1.24 0.00
PEEKSKILL____ 23653	21.88 0.74 0.00	21.00 0.67 0.00	20.22 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	23.98 0.97 0.00	23.63 0.95 0.00	23.45 0.90 0.00	24.03 1.04 0.00	22.95 0.92 0.00	22.51 0.95 0.00	22.01 0.99 0.00	21.39 1.13 0.00	22.65 1.24 0.00	25.39 1.09 0.00	28.60 1.31 0.00	31.86 1.60 0.00	29.82 1.42 0.00	27.55 1.36 0.00	23.88 1.14 0.00	22.22 1.08 0.00	21.17 1.14 0.00
PGE MADISON__WINDPWR 24146	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.28 1.06 0.00	20.92 1.17 0.00	21.21 1.22 0.00	23.91 1.31 0.00	24.25 1.24 0.00	23.97 1.29 0.00	24.03 1.49 0.00	24.48 1.49 0.00	23.48 1.45 0.00	22.87 1.32 0.00	22.39 1.37 0.00	21.68 1.42 0.00	23.04 1.63 0.00	25.92 1.63 0.00	29.23 1.94 0.00	32.31 2.06 0.00	30.45 2.05 0.00	28.07 1.89 0.00	24.36 1.62 0.00	22.62 1.48 0.00	21.39 1.36 0.00
PIERCEFIELD__HYD 23852	21.07 -0.06 0.00	20.27 -0.06 0.00	19.55 -0.06 0.00	19.13 -0.10 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.46 -0.14 0.00	22.90 -0.12 0.00	22.54 -0.14 0.00	22.39 -0.16 0.00	22.72 -0.28 0.00	21.49 -0.53 0.00	21.04 -0.52 0.00	20.35 -0.67 0.00	19.37 -0.89 0.00	20.47 -0.94 0.00	23.64 -0.66 0.00	26.37 -0.93 0.00	29.25 -1.00 0.00	27.52 -0.88 0.00	25.27 -0.92 0.00	22.18 -0.57 0.00	20.46 -0.68 0.00	15.32 -0.80 3.91
PINELAWN_CC_1 323563	22.32 1.18 0.00	21.41 1.08 0.00	20.63 1.02 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.44 1.16 0.00	24.00 1.40 0.00	30.39 1.59 -5.79	26.99 1.56 -2.74	24.23 1.49 -0.19	28.19 1.63 -3.56	28.15 1.50 -4.63	28.54 1.49 -5.49	27.64 1.56 -5.06	27.91 1.68 -5.97	29.06 1.80 -5.85	29.16 1.75 -3.11	33.71 2.07 -4.34	37.73 2.48 -5.00	32.23 2.22 -1.62	29.21 2.07 -0.96	28.20 1.75 -3.71	26.32 1.65 -3.53	21.73 1.66 -0.04

PJM_GEN_HTP_PROXY 323702	21.92 0.78 0.00	21.00 0.67 0.00	20.25 0.65 0.00	19.85 0.63 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.12 1.13 0.00	23.06 1.04 0.00	22.66 1.10 0.00	22.14 1.11 0.00	21.54 1.28 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	24.56 1.20 -0.61	21.84 1.16 0.46	21.13 1.24 0.15
PJM_GEN_KEystone 24065	20.65 -0.49 0.00	19.78 -0.55 0.00	19.12 -0.49 0.00	18.78 -0.44 0.00	19.30 -0.45 0.00	19.57 -0.42 0.00	22.12 -0.48 0.00	22.39 -0.62 0.00	22.20 -0.48 0.00	22.09 -0.45 0.00	22.60 -0.39 0.00	21.69 -0.33 0.00	21.17 -0.39 0.00	20.65 -0.38 0.00	20.02 -0.24 0.00	21.15 -0.26 0.00	23.81 -0.49 0.00	26.83 -0.46 0.00	29.77 -0.49 0.00	28.06 -0.34 0.00	25.92 -0.26 0.00	23.04 -0.32 -0.61	20.45 -0.23 0.46	19.82 -0.06 0.15
PJM_GEN_NEPTUNE_PROXY 323594	22.11 0.97 0.00	21.21 0.87 0.00	20.43 0.82 0.00	20.01 0.79 0.00	20.51 0.75 0.00	21.20 0.92 -0.29	23.73 1.13 0.00	30.11 1.31 -5.79	26.74 1.31 -2.74	23.98 1.24 -0.19	27.93 1.38 -3.56	27.93 1.28 -4.63	28.35 1.29 -5.49	27.41 1.33 -5.06	27.71 1.48 -5.97	28.85 1.58 -5.85	28.89 1.48 -3.11	33.36 1.72 -4.34	37.33 2.09 -4.99	31.89 1.87 -1.62	28.90 1.75 -0.96	28.54 1.48 -4.32	25.62 1.42 -3.07	21.34 1.42 0.11
PJM_GEN_VFT_PROXY 323633	21.79 0.66 0.00	20.88 0.55 0.00	20.14 0.53 0.00	19.76 0.54 0.00	20.21 0.45 0.00	20.49 0.50 0.00	23.27 0.68 0.00	23.89 0.87 0.00	23.56 0.88 0.00	23.38 0.83 0.00	23.98 0.99 0.00	22.93 0.90 0.00	22.53 0.97 0.00	22.03 1.01 0.00	21.43 1.17 0.00	22.67 1.26 0.00	25.36 1.07 0.00	28.55 1.26 0.00	31.83 1.57 0.00	29.79 1.39 0.00	27.49 1.31 0.00	24.42 1.07 -0.61	21.78 1.10 0.46	21.02 1.14 0.15
PLATSBRG_115KV_PMLD1 355749	21.45 0.32 0.00	20.68 0.35 0.00	19.92 0.31 0.00	19.47 0.25 0.00	19.99 0.24 0.00	20.19 0.20 0.00	22.71 0.11 0.00	23.06 0.05 0.00	22.63 -0.05 0.00	22.45 -0.09 0.00	22.88 -0.11 0.00	21.80 -0.22 0.00	21.28 -0.28 0.00	20.67 -0.36 0.00	19.53 -0.73 0.00	20.62 -0.79 0.00	23.62 -0.68 0.00	26.34 -0.96 0.00	29.13 -1.12 0.00	27.58 -0.82 0.00	25.16 -1.02 0.00	21.84 -0.91 0.00	20.00 -1.14 0.00	-0.01 -1.22 18.81
PLEASANTVLY__LBMP 24000	21.79 0.66 0.00	20.94 0.61 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.27 0.51 0.00	20.55 0.56 0.00	23.32 0.72 0.00	23.86 0.85 0.00	23.49 0.82 0.00	23.38 0.83 0.00	23.91 0.92 0.00	22.88 0.86 0.00	22.38 0.82 0.00	21.87 0.84 0.00	21.25 0.99 0.00	22.50 1.09 0.00	25.27 0.97 0.00	28.52 1.23 0.00	31.64 1.39 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.63 0.89 0.00	22.07 0.93 0.00	21.03 1.00 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.94 0.80 0.00	21.06 0.73 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.37 0.61 0.00	20.67 0.68 0.00	23.46 0.86 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.62 1.06 0.00	22.08 1.05 0.00	21.47 1.22 0.00	22.72 1.31 0.00	25.49 1.19 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.63 1.44 0.00	23.88 1.14 0.00	22.26 1.12 0.00	21.23 1.20 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.94 0.80 0.00	21.06 0.73 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.37 0.61 0.00	20.67 0.68 0.00	23.46 0.86 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.62 1.06 0.00	22.08 1.05 0.00	21.47 1.22 0.00	22.72 1.31 0.00	25.49 1.19 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.63 1.44 0.00	23.88 1.14 0.00	22.26 1.12 0.00	21.23 1.20 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.94 0.80 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.87 0.65 0.00	20.39 0.63 0.00	20.67 0.68 0.00	23.46 0.86 0.00	24.00 0.99 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.03 1.03 0.00	22.99 0.97 0.00	22.51 0.95 0.00	21.99 0.97 0.00	21.37 1.11 0.00	22.65 1.24 0.00	25.44 1.14 0.00	28.71 1.42 0.00	31.89 1.63 0.00	29.85 1.45 0.00	27.57 1.39 0.00	23.81 1.07 0.00	22.20 1.06 0.00	21.17 1.14 0.00
POLETTI____ 23519	21.90 0.76 0.00	20.98 0.65 0.00	20.21 0.61 0.00	19.84 0.62 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.34 0.75 0.00	23.98 0.97 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.64 1.08 0.00	22.10 1.07 0.00	21.52 1.26 0.00	22.76 1.35 0.00	25.46 1.17 0.00	28.77 1.47 0.00	31.95 1.69 0.00	29.90 1.51 0.00	27.60 1.41 0.00	23.84 1.09 0.00	22.26 1.12 0.00	21.25 1.22 0.00
POMONA____ESR 323819	21.88 0.74 0.00	20.98 0.65 0.00	20.22 0.61 0.00	19.82 0.60 0.00	20.31 0.55 0.00	20.61 0.62 0.00	23.41 0.81 0.00	23.98 0.97 0.00	23.63 0.95 0.00	23.45 0.90 0.00	24.00 1.01 0.00	22.93 0.90 0.00	22.49 0.93 0.00	21.99 0.97 0.00	21.37 1.11 0.00	22.63 1.22 0.00	25.36 1.07 0.00	28.58 1.28 0.00	31.86 1.60 0.00	29.82 1.42 0.00	27.55 1.36 0.00	23.86 1.11 0.00	22.22 1.08 0.00	21.17 1.14 0.00
PORT_JEFF_3 23555	22.26 1.12 0.00	21.39 1.06 0.00	20.63 1.02 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.54 1.26 -0.29	24.09 1.49 0.00	30.46 1.66 -5.79	27.01 1.59 -2.74	24.18 1.44 -0.19	28.12 1.56 -3.56	28.11 1.45 -4.63	28.50 1.44 -5.49	27.53 1.45 -5.06	27.85 1.62 -5.97	29.00 1.73 -5.85	29.03 1.63 -3.11	33.66 2.02 -4.34	37.67 2.42 -5.00	32.15 2.13 -1.62	29.13 1.99 -0.96	28.16 1.71 -3.71	26.25 1.59 -3.53	21.65 1.58 -0.04
PORT_JEFF_4 23616	22.26 1.12 0.00	21.39 1.06 0.00	20.63 1.02 0.00	20.18 0.96 0.00	20.71 0.95 0.00	21.54 1.26 -0.29	24.09 1.49 0.00	30.46 1.66 -5.79	27.01 1.59 -2.74	24.18 1.44 -0.19	28.12 1.56 -3.56	28.11 1.45 -4.63	28.50 1.44 -5.49	27.53 1.45 -5.06	27.85 1.62 -5.97	29.00 1.73 -5.85	29.03 1.63 -3.11	33.66 2.02 -4.34	37.67 2.42 -5.00	32.15 2.13 -1.62	29.13 1.99 -0.96	28.16 1.71 -3.71	26.25 1.59 -3.53	21.65 1.58 -0.04
PORT_JEFF_IC 23713	22.28 1.14 0.00	21.41 1.08 0.00	20.65 1.04 0.00	20.20 0.98 0.00	20.73 0.97 0.00	21.56 1.28 -0.29	24.13 1.54 0.00	30.48 1.68 -5.79	26.97 1.54 -2.74	24.25 1.51 -0.19	28.19 1.63 -3.56	28.20 1.54 -4.63	28.56 1.51 -5.49	27.56 1.47 -5.06	27.89 1.66 -5.97	29.02 1.76 -5.85	29.08 1.68 -3.11	33.79 2.16 -4.34	37.73 2.48 -5.00	32.20 2.19 -1.62	29.16 2.02 -0.96	28.14 1.68 -3.71	26.25 1.59 -3.53	21.77 1.70 -0.04
PPL PILGRIM_ST_GT1 24216	22.38 1.25 0.00	21.47 1.14 0.00	20.68 1.08 0.00	20.24 1.02 0.00	20.76 1.01 0.00	21.54 1.26 -0.29	24.11 1.51 0.00	30.48 1.68 -5.79	27.08 1.65 -2.74	24.29 1.55 -0.19	28.21 1.66 -3.56	28.20 1.54 -4.63	28.58 1.53 -5.49	27.64 1.56 -5.06	27.95 1.72 -5.97	29.08 1.82 -5.85	29.16 1.75 -3.11	33.74 2.10 -4.34	37.76 2.51 -5.00	32.23 2.22 -1.62	29.24 2.10 -0.96	28.23 1.78 -3.71	26.36 1.69 -3.53	21.75 1.68 -0.04

PPL PILGRIM_ST_GT2 24217	22.38 1.25 0.00	21.47 1.14 0.00	20.68 1.08 0.00	20.24 1.02 0.00	20.76 1.01 0.00	21.54 1.26 -0.29	24.11 1.51 0.00	30.48 1.68 -5.79	27.08 1.65 -2.74	24.29 1.55 -0.19	28.21 1.66 -3.56	28.20 1.54 -4.63	28.58 1.53 -5.49	27.64 1.56 -5.06	27.95 1.72 -5.97	29.08 1.82 -5.85	29.16 1.75 -3.11	33.74 2.10 -4.34	37.76 2.51 -5.00	32.23 2.22 -1.62	29.24 2.10 -0.96	28.23 1.78 -3.71	26.36 1.69 -3.53	21.75 1.68 -0.04
PPL_SHRM_GT3 24213	22.11 0.97 0.00	21.29 0.96 0.00	20.57 0.96 0.00	20.12 0.90 0.00	20.65 0.89 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.51 1.70 -5.79	26.92 1.50 -2.74	24.02 1.28 -0.19	27.91 1.36 -3.56	27.91 1.25 -4.63	28.30 1.25 -5.49	27.30 1.22 -5.06	27.67 1.44 -5.97	28.78 1.52 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.49 2.24 -5.00	31.92 1.90 -1.62	28.95 1.81 -0.96	28.04 1.59 -3.71	26.02 1.35 -3.53	21.47 1.40 -0.04
PPL_SHRM_GT4 24214	22.11 0.97 0.00	21.29 0.96 0.00	20.57 0.96 0.00	20.12 0.90 0.00	20.65 0.89 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.51 1.70 -5.79	26.92 1.50 -2.74	24.02 1.28 -0.19	27.91 1.36 -3.56	27.91 1.25 -4.63	28.30 1.25 -5.49	27.30 1.22 -5.06	27.67 1.44 -5.97	28.78 1.52 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.49 2.24 -5.00	31.92 1.90 -1.62	28.95 1.81 -0.96	28.04 1.59 -3.71	26.02 1.35 -3.53	21.47 1.40 -0.04
PROJECT___ORANGE 1 24174	20.84 -0.30 0.00	20.03 -0.30 0.00	19.35 -0.25 0.00	18.97 -0.25 0.00	19.52 -0.24 0.00	19.77 -0.22 0.00	22.28 -0.32 0.00	22.60 -0.41 0.00	22.32 -0.36 0.00	22.21 -0.34 0.00	22.62 -0.37 0.00	21.71 -0.31 0.00	21.30 -0.26 0.00	20.79 -0.23 0.00	20.10 -0.16 0.00	21.22 -0.19 0.00	23.96 -0.34 0.00	26.88 -0.41 0.00	29.77 -0.48 0.00	28.00 -0.40 0.00	25.85 -0.34 0.00	22.50 -0.25 0.00	21.04 -0.11 0.00	19.99 -0.04 0.00
PROJECT___ORANGE 2 24166	20.84 -0.30 0.00	20.03 -0.30 0.00	19.35 -0.25 0.00	18.97 -0.25 0.00	19.52 -0.24 0.00	19.77 -0.22 0.00	22.28 -0.32 0.00	22.60 -0.41 0.00	22.32 -0.36 0.00	22.21 -0.34 0.00	22.62 -0.37 0.00	21.71 -0.31 0.00	21.30 -0.26 0.00	20.79 -0.23 0.00	20.10 -0.16 0.00	21.22 -0.19 0.00	23.96 -0.34 0.00	26.88 -0.41 0.00	29.77 -0.48 0.00	28.00 -0.40 0.00	25.85 -0.34 0.00	22.50 -0.25 0.00	21.04 -0.11 0.00	19.99 -0.04 0.00
PUCKETT___SOLAR 323809	21.41 0.27 0.00	20.58 0.24 0.00	19.86 0.25 0.00	19.49 0.27 0.00	20.07 0.32 0.00	20.33 0.34 0.00	22.94 0.34 0.00	23.24 0.23 0.00	22.95 0.27 0.00	22.90 0.36 0.00	23.36 0.37 0.00	22.42 0.40 0.00	21.88 0.32 0.00	21.38 0.36 0.00	20.70 0.45 0.00	21.90 0.49 0.00	24.66 0.36 0.00	27.76 0.46 0.00	30.74 0.48 0.00	28.94 0.54 0.00	26.71 0.52 0.00	23.13 0.39 0.00	21.56 0.42 0.00	20.51 0.48 0.00
PYRITES___HYD 24023	21.37 0.23 0.00	20.56 0.22 0.00	19.82 0.22 0.00	19.39 0.17 0.00	19.94 0.18 0.00	20.19 0.20 0.00	22.80 0.20 0.00	23.22 0.21 0.00	22.88 0.20 0.00	22.75 0.20 0.00	23.08 0.09 0.00	21.93 -0.09 0.00	21.45 -0.11 0.00	20.75 -0.27 0.00	19.73 -0.53 0.00	20.85 -0.56 0.00	24.13 -0.17 0.00	26.91 -0.38 0.00	29.92 -0.33 0.00	28.14 -0.26 0.00	25.87 -0.31 0.00	22.63 -0.11 0.00	20.82 -0.32 0.00	15.28 -0.48 4.27
QUAKERRD_115KV_BK1 80622	19.51 -1.63 0.00	18.73 -1.61 0.00	18.14 -1.47 0.00	17.80 -1.42 0.00	18.37 -1.38 0.00	18.55 -1.44 0.00	20.86 -1.74 0.00	21.03 -1.98 0.00	20.98 -1.70 0.00	20.90 -1.65 0.00	21.29 -1.70 0.00	20.48 -1.54 0.00	20.14 -1.42 0.00	19.62 -1.41 0.00	18.94 -1.32 0.00	20.02 -1.39 0.00	22.62 -1.68 0.00	25.17 -2.13 0.00	27.86 -2.39 0.00	26.35 -2.04 0.00	24.33 -1.86 0.00	21.27 -1.48 0.00	19.77 -1.37 0.00	18.83 -1.20 0.00
QUENSBRY_115KV_TB8 356137	22.05 0.91 0.00	21.21 0.87 0.00	20.41 0.80 0.00	19.97 0.75 0.00	20.57 0.81 0.00	20.81 0.82 0.00	23.57 0.97 0.00	24.07 1.06 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.05 1.06 0.00	23.04 1.01 0.00	22.49 0.93 0.00	21.99 0.97 0.00	21.43 1.18 0.00	22.67 1.26 0.00	25.56 1.26 0.00	28.77 1.47 0.00	31.89 1.63 0.00	29.76 1.36 0.00	27.50 1.31 0.00	23.88 1.14 0.00	22.20 1.06 0.00	21.05 1.02 0.00
RAMAPO___LBMP 323565	21.81 0.68 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.25 0.49 0.00	20.55 0.56 0.00	23.34 0.75 0.00	23.89 0.87 0.00	23.49 0.82 0.00	23.40 0.86 0.00	23.96 0.97 0.00	22.90 0.88 0.00	22.42 0.86 0.00	21.91 0.88 0.00	21.29 1.03 0.00	22.54 1.13 0.00	25.27 0.97 0.00	28.58 1.28 0.00	31.74 1.48 0.00	29.71 1.31 0.00	27.42 1.23 0.00	23.72 0.98 0.00	22.11 0.97 0.00	21.09 1.06 0.00
RANKINE____ 23646	18.98 -2.16 0.00	18.18 -2.16 0.00	17.67 -1.94 0.00	17.38 -1.85 0.00	17.98 -1.78 0.00	18.15 -1.84 0.00	20.29 -2.30 0.00	20.13 -2.88 0.00	20.32 -2.36 0.00	20.22 -2.32 0.00	20.65 -2.35 0.00	19.86 -2.16 0.00	19.51 -2.05 0.00	19.03 -2.00 0.00	18.36 -1.90 0.00	19.38 -2.03 0.00	21.84 -2.45 0.00	24.16 -3.14 0.00	26.74 -3.51 0.00	25.62 -2.78 0.00	23.75 -2.44 0.00	20.88 -1.87 0.00	19.34 -1.80 0.00	18.59 -1.44 0.00
RAVENSWOOD_GT2_1 24244	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT2_2 24245	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT2_3 24246	21.94 0.80 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.68 1.12 0.00	22.14 1.11 0.00	21.56 1.30 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.85 1.56 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.30 1.16 0.00	21.29 1.26 0.00
RAVENSWOOD_GT2_4 24247	21.94 0.80 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.68 1.12 0.00	22.14 1.11 0.00	21.56 1.30 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.85 1.56 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.30 1.16 0.00	21.29 1.26 0.00



RAVENSWOOD_GT3_1 24248	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.29 1.26 0.00
RAVENSWOOD_GT3_2 24249	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.87 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.29 1.26 0.00
RAVENSWOOD_GT3_3 24250	21.96 0.82 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.89 0.67 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.19 1.20 0.00	23.15 1.12 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.56 1.30 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.31 1.28 0.00
RAVENSWOOD_GT3_4 24251	21.96 0.82 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.89 0.67 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.54 0.99 0.00	24.19 1.20 0.00	23.15 1.12 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.56 1.30 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.31 1.28 0.00
RAVENSWOOD_GT_1 23729	22.05 0.91 0.00	21.10 0.77 0.00	20.35 0.75 0.00	19.95 0.73 0.00	20.39 0.63 0.00	20.65 0.66 0.00	23.39 0.79 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.19 1.20 0.00	23.17 1.15 0.00	22.72 1.16 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.84 1.43 0.00	25.56 1.26 0.00	28.91 1.61 0.00	32.04 1.78 0.00	30.02 1.62 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.35 1.21 0.00	21.39 1.36 0.00
RAVENSWOOD_GT_10 24258	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT_11 24259	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT_4 24252	21.92 0.78 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT_5 24254	21.92 0.78 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT_6 24253	21.92 0.78 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT_7 24255	21.92 0.78 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.63 0.95 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD_GT_9 24257	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.16 1.17 0.00	23.12 1.10 0.00	22.66 1.10 0.00	22.12 1.09 0.00	21.54 1.28 0.00	22.78 1.37 0.00	25.51 1.21 0.00	28.82 1.53 0.00	31.98 1.72 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.88 1.14 0.00	22.28 1.14 0.00	21.27 1.24 0.00
RAVENSWOOD___1 23533	22.03 0.89 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.39 0.63 0.00	20.65 0.66 0.00	23.37 0.77 0.00	24.00 0.99 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.12 1.13 0.00	23.10 1.08 0.00	22.70 1.14 0.00	22.18 1.16 0.00	21.60 1.34 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.77 1.47 0.00	32.04 1.78 0.00	29.99 1.59 0.00	27.70 1.52 0.00	23.97 1.23 0.00	22.37 1.23 0.00	21.37 1.34 0.00
RAVENSWOOD___2 23534	22.03 0.89 0.00	21.08 0.75 0.00	20.33 0.73 0.00	19.93 0.71 0.00	20.39 0.63 0.00	20.63 0.64 0.00	23.37 0.77 0.00	24.00 0.99 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.68 1.12 0.00	22.16 1.13 0.00	21.58 1.32 0.00	22.84 1.43 0.00	25.53 1.24 0.00	28.74 1.45 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.68 1.49 0.00	23.95 1.20 0.00	22.35 1.20 0.00	21.37 1.34 0.00

RAVENSWOOD___3 23535	21.94 0.80 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.88 0.65 0.00	20.33 0.57 0.00	20.63 0.64 0.00	23.39 0.79 0.00	24.00 0.99 0.00	23.70 1.02 0.00	23.49 0.95 0.00	24.12 1.13 0.00	23.06 1.04 0.00	22.64 1.08 0.00	22.14 1.11 0.00	21.54 1.28 0.00	22.80 1.39 0.00	25.51 1.21 0.00	28.71 1.42 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.65 1.47 0.00	23.95 1.20 0.00	22.32 1.18 0.00	21.29 1.26 0.00
RAVENSWOOD___4 23820	22.00 0.87 0.00	21.08 0.75 0.00	20.31 0.70 0.00	19.91 0.69 0.00	20.39 0.63 0.00	20.63 0.64 0.00	23.37 0.77 0.00	24.00 0.99 0.00	23.68 1.00 0.00	23.47 0.92 0.00	24.12 1.13 0.00	23.08 1.06 0.00	22.68 1.12 0.00	22.16 1.13 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.74 1.45 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.95 1.20 0.00	22.35 1.20 0.00	21.35 1.32 0.00
RCPL_TRUST___DRP 24196	21.96 0.82 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.43 0.84 0.00	24.05 1.04 0.00	23.65 0.98 0.00	23.56 1.01 0.00	24.21 1.22 0.00	23.17 1.15 0.00	22.72 1.16 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	30.02 1.62 0.00	27.70 1.52 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.31 1.28 0.00
RED___ROCHESTER 323720	19.81 -1.33 0.00	19.01 -1.32 0.00	18.41 -1.20 0.00	18.09 -1.13 0.00	18.67 -1.09 0.00	18.87 -1.12 0.00	21.15 -1.45 0.00	21.28 -1.73 0.00	21.25 -1.43 0.00	21.30 -1.24 0.00	21.75 -1.24 0.00	21.08 -0.95 0.00	20.52 -1.03 0.00	19.97 -1.05 0.00	19.27 -0.99 0.00	20.38 -1.03 0.00	23.01 -1.29 0.00	25.87 -1.42 0.00	28.35 -1.90 0.00	26.84 -1.56 0.00	24.77 -1.41 0.00	21.38 -1.36 0.00	19.98 -1.16 0.00	19.03 -1.00 0.00
REGAN___SOLAR 323812	22.70 1.56 0.00	21.84 1.50 0.00	21.02 1.41 0.00	20.57 1.35 0.00	21.22 1.46 0.00	21.49 1.50 0.00	24.25 1.65 0.00	24.71 1.70 0.00	24.20 1.52 0.00	24.10 1.55 0.00	24.69 1.70 0.00	23.52 1.50 0.00	22.81 1.25 0.00	22.39 1.37 0.00	21.88 1.62 0.00	23.21 1.80 0.00	26.21 1.92 0.00	29.61 2.32 0.00	32.92 2.66 0.00	30.81 2.41 0.00	28.46 2.28 0.00	24.84 2.09 0.00	22.96 1.82 0.00	21.73 1.70 0.00
RENSSELAER___COGEN 23796	21.73 0.59 0.00	20.92 0.59 0.00	20.16 0.55 0.00	19.76 0.54 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.27 0.68 0.00	23.75 0.74 0.00	23.40 0.73 0.00	23.22 0.68 0.00	23.68 0.69 0.00	22.66 0.64 0.00	22.18 0.63 0.00	21.70 0.67 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.12 0.83 0.00	28.25 0.95 0.00	31.37 1.12 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.56 0.82 0.00	21.92 0.78 0.00	20.85 0.82 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.74 1.61 0.00	21.86 1.52 0.00	21.04 1.43 0.00	20.57 1.35 0.00	21.24 1.48 0.00	21.45 1.46 0.00	24.29 1.69 0.00	24.81 1.79 0.00	24.27 1.59 0.00	24.19 1.65 0.00	24.81 1.82 0.00	23.72 1.70 0.00	23.11 1.55 0.00	22.58 1.56 0.00	22.10 1.84 0.00	23.34 1.93 0.00	26.31 2.02 0.00	29.61 2.32 0.00	32.79 2.54 0.00	30.61 2.22 0.00	28.31 2.12 0.00	24.61 1.87 0.00	22.83 1.69 0.00	21.65 1.62 0.00
REVERE_CPPR_DRP 24186	21.67 0.53 0.00	20.84 0.51 0.00	20.12 0.51 0.00	19.72 0.50 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.21 0.61 0.00	23.59 0.58 0.00	23.27 0.59 0.00	23.20 0.65 0.00	23.66 0.67 0.00	22.64 0.62 0.00	22.16 0.60 0.00	21.57 0.55 0.00	20.85 0.59 0.00	22.05 0.64 0.00	24.98 0.68 0.00	28.14 0.85 0.00	31.19 0.94 0.00	29.37 0.97 0.00	27.08 0.89 0.00	23.54 0.80 0.00	21.88 0.74 0.00	20.50 0.68 0.21
REYNOLDS_115KV_TB3 80639	21.71 0.57 0.00	20.90 0.57 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.29 0.53 0.00	20.53 0.54 0.00	23.25 0.66 0.00	23.72 0.71 0.00	23.36 0.68 0.00	23.22 0.68 0.00	23.66 0.67 0.00	22.68 0.66 0.00	22.16 0.60 0.00	21.68 0.65 0.00	21.07 0.81 0.00	22.31 0.90 0.00	25.10 0.80 0.00	28.25 0.96 0.00	31.34 1.09 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.47 0.73 0.00	21.88 0.74 0.00	20.81 0.78 0.00
RIVERBAY____ 323610	22.22 1.08 0.00	21.25 0.91 0.00	20.49 0.88 0.00	20.09 0.86 0.00	20.51 0.75 0.00	20.75 0.76 0.00	23.41 0.81 0.00	24.02 1.01 0.00	23.59 0.91 0.00	23.47 0.92 0.00	24.14 1.15 0.00	23.10 1.08 0.00	22.68 1.12 0.00	22.18 1.16 0.00	21.62 1.36 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.90 1.61 0.00	32.01 1.75 0.00	29.99 1.59 0.00	27.73 1.54 0.00	23.91 1.16 0.00	22.39 1.25 0.00	21.57 1.54 0.00
RIVERSDE_115KV_TB3 55908	21.77 0.63 0.00	20.96 0.63 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.33 0.57 0.00	20.57 0.58 0.00	23.30 0.70 0.00	23.77 0.76 0.00	23.40 0.73 0.00	23.27 0.72 0.00	23.70 0.71 0.00	22.75 0.73 0.00	22.23 0.67 0.00	21.72 0.69 0.00	21.11 0.85 0.00	22.35 0.94 0.00	25.17 0.87 0.00	28.30 1.01 0.00	31.40 1.15 0.00	29.34 0.94 0.00	27.08 0.89 0.00	23.52 0.77 0.00	21.92 0.78 0.00	20.85 0.82 0.00
ROARING___BROOK_WT_PWR 323790	20.48 -0.66 0.00	19.70 -0.63 0.00	18.98 -0.63 0.00	18.59 -0.63 0.00	19.11 -0.65 0.00	19.33 -0.66 0.00	21.85 -0.75 0.00	22.30 -0.71 0.00	21.95 -0.73 0.00	21.82 -0.72 0.00	22.23 -0.76 0.00	21.27 -0.75 0.00	20.85 -0.71 0.00	20.29 -0.74 0.00	19.47 -0.79 0.00	20.57 -0.84 0.00	23.47 -0.83 0.00	26.31 -0.98 0.00	29.17 -1.09 0.00	27.40 -0.99 0.00	25.24 -0.94 0.00	21.95 -0.80 0.00	20.34 -0.80 0.00	6.91 -0.78 12.34
ROCHESRG_115KV_T4 355643	19.64 -1.50 0.00	18.85 -1.48 0.00	18.25 -1.35 0.00	17.93 -1.29 0.00	18.51 -1.24 0.00	18.69 -1.30 0.00	20.99 -1.60 0.00	21.10 -1.91 0.00	21.11 -1.56 0.00	21.01 -1.53 0.00	21.40 -1.59 0.00	20.59 -1.43 0.00	20.27 -1.29 0.00	19.74 -1.28 0.00	19.04 -1.22 0.00	20.15 -1.26 0.00	22.72 -1.58 0.00	25.25 -2.05 0.00	27.95 -2.30 0.00	26.53 -1.87 0.00	24.48 -1.70 0.00	21.45 -1.30 0.00	19.92 -1.23 0.00	18.99 -1.04 0.00
ROCHESTER_9_IC 23652	19.72 -1.42 0.00	18.93 -1.40 0.00	18.33 -1.27 0.00	18.01 -1.21 0.00	18.59 -1.17 0.00	18.79 -1.20 0.00	21.08 -1.51 0.00	21.19 -1.82 0.00	21.20 -1.47 0.00	21.12 -1.42 0.00	21.54 -1.45 0.00	20.72 -1.30 0.00	20.39 -1.16 0.00	19.87 -1.16 0.00	19.17 -1.09 0.00	20.28 -1.13 0.00	22.89 -1.41 0.00	25.41 -1.88 0.00	28.14 -2.12 0.00	26.70 -1.70 0.00	24.64 -1.54 0.00	21.56 -1.18 0.00	20.02 -1.12 0.00	19.09 -0.94 0.00
ROCKVIEW_13_KV_LD 356306	22.03 0.89 0.00	21.12 0.79 0.00	20.35 0.75 0.00	19.93 0.71 0.00	20.43 0.67 0.00	20.73 0.74 0.00	23.52 0.93 0.00	24.14 1.13 0.00	23.72 1.04 0.00	23.63 1.08 0.00	24.23 1.24 0.00	23.21 1.19 0.00	22.74 1.19 0.00	22.20 1.18 0.00	21.60 1.34 0.00	22.87 1.46 0.00	25.61 1.31 0.00	28.93 1.64 0.00	32.13 1.88 0.00	30.08 1.68 0.00	27.78 1.60 0.00	24.00 1.25 0.00	22.37 1.23 0.00	21.35 1.32 0.00

ROME____115KV_TB2 80656	21.67 0.53 0.00	20.84 0.51 0.00	20.12 0.51 0.00	19.72 0.50 0.00	20.31 0.55 0.00	20.55 0.56 0.00	23.21 0.61 0.00	23.59 0.58 0.00	23.27 0.59 0.00	23.20 0.65 0.00	23.66 0.67 0.00	22.64 0.62 0.00	22.16 0.60 0.00	21.57 0.55 0.00	20.85 0.59 0.00	22.05 0.64 0.00	24.98 0.68 0.00	28.14 0.85 0.00	31.19 0.94 0.00	29.37 0.97 0.00	27.08 0.89 0.00	23.54 0.80 0.00	21.88 0.74 0.00	20.50 0.68 0.21
ROSETON____1 23587	21.77 0.63 0.00	20.90 0.57 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.25 0.49 0.00	20.53 0.54 0.00	23.30 0.70 0.00	23.84 0.83 0.00	23.52 0.84 0.00	23.31 0.77 0.00	23.84 0.85 0.00	22.79 0.77 0.00	22.33 0.77 0.00	21.84 0.82 0.00	21.23 0.97 0.00	22.48 1.07 0.00	25.24 0.95 0.00	28.39 1.09 0.00	31.62 1.36 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.70 0.96 0.00	22.07 0.93 0.00	21.03 1.00 0.00
ROSETON____2 23588	21.77 0.63 0.00	20.90 0.57 0.00	20.14 0.53 0.00	19.74 0.52 0.00	20.25 0.49 0.00	20.53 0.54 0.00	23.30 0.70 0.00	23.84 0.83 0.00	23.52 0.84 0.00	23.31 0.77 0.00	23.84 0.85 0.00	22.79 0.77 0.00	22.33 0.77 0.00	21.84 0.82 0.00	21.23 0.97 0.00	22.48 1.07 0.00	25.24 0.95 0.00	28.39 1.09 0.00	31.62 1.36 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.70 0.96 0.00	22.07 0.93 0.00	21.03 1.00 0.00
ROTTTRDAM_115KV_TB3 80664	21.60 0.47 0.00	20.78 0.45 0.00	20.02 0.41 0.00	19.62 0.40 0.00	20.17 0.41 0.00	20.41 0.42 0.00	23.12 0.52 0.00	23.56 0.55 0.00	23.20 0.52 0.00	23.06 0.52 0.00	23.54 0.55 0.00	22.55 0.53 0.00	22.03 0.47 0.00	21.53 0.50 0.00	20.89 0.63 0.00	22.12 0.71 0.00	24.93 0.63 0.00	28.06 0.76 0.00	31.13 0.88 0.00	29.14 0.74 0.00	26.89 0.71 0.00	23.34 0.59 0.00	21.75 0.61 0.00	20.65 0.62 0.00
RUSSELL____1 23602	19.81 -1.33 0.00	19.01 -1.32 0.00	18.41 -1.20 0.00	18.07 -1.15 0.00	18.67 -1.09 0.00	18.85 -1.14 0.00	21.15 -1.45 0.00	21.29 -1.73 0.00	21.30 -1.38 0.00	21.24 -1.31 0.00	21.63 -1.36 0.00	20.83 -1.19 0.00	20.50 -1.06 0.00	19.97 -1.05 0.00	19.27 -0.99 0.00	20.38 -1.03 0.00	23.01 -1.29 0.00	25.57 -1.72 0.00	28.29 -1.97 0.00	26.84 -1.56 0.00	24.77 -1.41 0.00	21.68 -1.07 0.00	20.11 -1.04 0.00	19.17 -0.86 0.00
RUSSELL____2 23532	19.81 -1.33 0.00	19.01 -1.32 0.00	18.41 -1.20 0.00	18.07 -1.15 0.00	18.67 -1.09 0.00	18.85 -1.14 0.00	21.15 -1.45 0.00	21.29 -1.73 0.00	21.30 -1.38 0.00	21.24 -1.31 0.00	21.63 -1.36 0.00	20.83 -1.19 0.00	20.50 -1.06 0.00	19.97 -1.05 0.00	19.27 -0.99 0.00	20.38 -1.03 0.00	23.01 -1.29 0.00	25.57 -1.72 0.00	28.29 -1.97 0.00	26.84 -1.56 0.00	24.77 -1.41 0.00	21.68 -1.07 0.00	20.11 -1.04 0.00	19.17 -0.86 0.00
RUSSELL____3 23549	19.81 -1.33 0.00	19.01 -1.32 0.00	18.41 -1.20 0.00	18.07 -1.15 0.00	18.67 -1.09 0.00	18.85 -1.14 0.00	21.15 -1.45 0.00	21.29 -1.73 0.00	21.30 -1.38 0.00	21.24 -1.31 0.00	21.63 -1.36 0.00	20.83 -1.19 0.00	20.50 -1.06 0.00	19.97 -1.05 0.00	19.27 -0.99 0.00	20.38 -1.03 0.00	23.01 -1.29 0.00	25.57 -1.72 0.00	28.29 -1.97 0.00	26.84 -1.56 0.00	24.77 -1.41 0.00	21.68 -1.07 0.00	20.11 -1.04 0.00	19.17 -0.86 0.00
RUSSELL____4 23556	19.81 -1.33 0.00	19.01 -1.32 0.00	18.41 -1.20 0.00	18.07 -1.15 0.00	18.67 -1.09 0.00	18.85 -1.14 0.00	21.15 -1.45 0.00	21.29 -1.73 0.00	21.30 -1.38 0.00	21.24 -1.31 0.00	21.63 -1.36 0.00	20.83 -1.19 0.00	20.50 -1.06 0.00	19.97 -1.05 0.00	19.27 -0.99 0.00	20.38 -1.03 0.00	23.01 -1.29 0.00	25.57 -1.72 0.00	28.29 -1.97 0.00	26.84 -1.56 0.00	24.77 -1.41 0.00	21.68 -1.07 0.00	20.11 -1.04 0.00	19.17 -0.86 0.00
RUSSELL____STATION 23914	19.81 -1.33 0.00	19.01 -1.32 0.00	18.41 -1.20 0.00	18.07 -1.15 0.00	18.67 -1.09 0.00	18.85 -1.14 0.00	21.15 -1.45 0.00	21.29 -1.73 0.00	21.30 -1.38 0.00	21.24 -1.31 0.00	21.63 -1.36 0.00	20.83 -1.19 0.00	20.50 -1.06 0.00	19.97 -1.05 0.00	19.27 -0.99 0.00	20.38 -1.03 0.00	23.01 -1.29 0.00	25.57 -1.72 0.00	28.29 -1.97 0.00	26.84 -1.56 0.00	24.77 -1.41 0.00	21.68 -1.07 0.00	20.11 -1.04 0.00	19.17 -0.86 0.00
S SALMON____HYD 24043	20.65 -0.49 0.00	19.84 -0.49 0.00	19.16 -0.45 0.00	18.80 -0.42 0.00	19.34 -0.42 0.00	19.59 -0.40 0.00	22.10 -0.50 0.00	22.44 -0.57 0.00	22.09 -0.59 0.00	22.00 -0.54 0.00	22.37 -0.62 0.00	21.43 -0.59 0.00	20.98 -0.58 0.00	20.46 -0.57 0.00	19.73 -0.53 0.00	20.85 -0.56 0.00	23.62 -0.68 0.00	26.64 -0.66 0.00	29.56 -0.69 0.00	27.83 -0.57 0.00	25.66 -0.52 0.00	22.29 -0.45 0.00	20.82 -0.32 0.00	19.20 -0.30 0.53
S.PERRY__115KV_TB1 80734	20.72 -0.42 0.00	19.84 -0.49 0.00	19.20 -0.41 0.00	18.86 -0.37 0.00	19.44 -0.32 0.00	19.67 -0.32 0.00	22.14 -0.45 0.00	22.23 -0.78 0.00	22.07 -0.61 0.00	22.05 -0.50 0.00	22.35 -0.64 0.00	21.47 -0.55 0.00	21.02 -0.54 0.00	20.39 -0.63 0.00	19.67 -0.59 0.00	20.79 -0.62 0.00	23.47 -0.83 0.00	26.37 -0.93 0.00	29.41 -0.85 0.00	27.95 -0.45 0.00	25.85 -0.34 0.00	22.54 -0.20 0.00	20.95 -0.19 0.00	20.03 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.79 -2.35 0.00	17.99 -2.34 0.00	17.51 -2.10 0.00	17.20 -2.02 0.00	17.80 -1.96 0.00	17.97 -2.02 0.00	20.07 -2.53 0.00	19.93 -3.08 0.00	20.12 -2.56 0.00	20.00 -2.55 0.00	20.42 -2.57 0.00	19.67 -2.36 0.00	19.32 -2.24 0.00	18.84 -2.19 0.00	18.17 -2.09 0.00	19.18 -2.23 0.00	21.60 -2.70 0.00	23.86 -3.44 0.00	26.41 -3.84 0.00	25.28 -3.12 0.00	23.44 -2.75 0.00	20.63 -2.12 0.00	19.09 -2.05 0.00	18.35 -1.68 0.00
SAWYER__23_KV_LOAD 55526	18.79 -2.35 0.00	17.99 -2.34 0.00	17.51 -2.10 0.00	17.20 -2.02 0.00	17.80 -1.96 0.00	17.97 -2.02 0.00	20.07 -2.53 0.00	19.93 -3.08 0.00	20.12 -2.56 0.00	20.00 -2.55 0.00	20.42 -2.57 0.00	19.67 -2.36 0.00	19.32 -2.24 0.00	18.84 -2.19 0.00	18.17 -2.09 0.00	19.18 -2.23 0.00	21.60 -2.70 0.00	23.86 -3.44 0.00	26.41 -3.84 0.00	25.28 -3.12 0.00	23.44 -2.75 0.00	20.63 -2.12 0.00	19.09 -2.05 0.00	18.35 -1.68 0.00
SELKIRK____I 23801	21.77 0.63 0.00	20.96 0.63 0.00	20.19 0.59 0.00	19.80 0.58 0.00	20.35 0.59 0.00	20.59 0.60 0.00	23.30 0.70 0.00	23.73 0.71 0.00	23.38 0.70 0.00	23.22 0.68 0.00	23.66 0.67 0.00	22.64 0.62 0.00	22.16 0.60 0.00	21.65 0.63 0.00	21.03 0.77 0.00	22.24 0.83 0.00	25.10 0.80 0.00	28.22 0.93 0.00	31.31 1.06 0.00	29.31 0.91 0.00	27.05 0.86 0.00	23.54 0.80 0.00	21.92 0.78 0.00	20.85 0.82 0.00
SELKIRK____II 23799	21.64 0.51 0.00	20.84 0.51 0.00	20.08 0.47 0.00	19.68 0.46 0.00	20.23 0.47 0.00	20.47 0.48 0.00	23.18 0.59 0.00	23.63 0.62 0.00	23.31 0.63 0.00	23.13 0.59 0.00	23.59 0.60 0.00	22.57 0.55 0.00	22.10 0.54 0.00	21.59 0.57 0.00	20.97 0.71 0.00	22.20 0.79 0.00	25.00 0.71 0.00	28.11 0.82 0.00	31.22 0.97 0.00	29.22 0.82 0.00	26.97 0.78 0.00	23.45 0.71 0.00	21.84 0.70 0.00	20.77 0.74 0.00

SENECA OSWGO___HYD 24041	20.72 -0.42 0.00	19.90 -0.43 0.00	19.21 -0.39 0.00	18.86 -0.37 0.00	19.40 -0.36 0.00	19.63 -0.36 0.00	22.14 -0.45 0.00	22.46 -0.55 0.00	22.11 -0.57 0.00	22.05 -0.50 0.00	22.46 -0.53 0.00	21.58 -0.44 0.00	21.11 -0.45 0.00	20.60 -0.42 0.00	19.90 -0.36 0.00	21.03 -0.38 0.00	23.74 -0.56 0.00	26.72 -0.57 0.00	29.56 -0.69 0.00	27.80 -0.60 0.00	25.63 -0.55 0.00	22.25 -0.50 0.00	20.87 -0.28 0.00	19.81 -0.22 0.00
SENECA___115KV_TB3 355854	19.02 -2.11 0.00	18.20 -2.13 0.00	17.71 -1.90 0.00	17.40 -1.83 0.00	18.00 -1.76 0.00	18.17 -1.82 0.00	20.31 -2.28 0.00	20.16 -2.85 0.00	20.34 -2.34 0.00	20.25 -2.30 0.00	20.69 -2.30 0.00	19.89 -2.14 0.00	19.55 -2.00 0.00	19.05 -1.98 0.00	18.38 -1.88 0.00	19.40 -2.01 0.00	21.87 -2.43 0.00	24.18 -3.11 0.00	26.80 -3.45 0.00	25.64 -2.75 0.00	23.78 -2.41 0.00	20.93 -1.82 0.00	19.37 -1.78 0.00	18.61 -1.42 0.00
SENECA___ENERGY 23797	20.63 -0.51 0.00	19.80 -0.53 0.00	19.14 -0.47 0.00	18.80 -0.42 0.00	19.36 -0.39 0.00	19.61 -0.38 0.00	22.10 -0.50 0.00	22.37 -0.64 0.00	22.11 -0.57 0.00	22.09 -0.45 0.00	22.51 -0.48 0.00	21.63 -0.40 0.00	21.11 -0.45 0.00	20.58 -0.44 0.00	19.87 -0.39 0.00	21.03 -0.38 0.00	23.71 -0.58 0.00	26.69 -0.60 0.00	29.56 -0.69 0.00	27.86 -0.54 0.00	25.69 -0.50 0.00	22.25 -0.50 0.00	20.78 -0.36 0.00	19.79 -0.24 0.00
SHOEMAKER___GT 23640	21.67 0.53 0.00	20.82 0.49 0.00	20.06 0.45 0.00	19.66 0.44 0.00	20.17 0.42 0.00	20.45 0.46 0.00	23.18 0.59 0.00	23.70 0.69 0.00	23.36 0.68 0.00	23.18 0.63 0.00	23.70 0.71 0.00	22.66 0.64 0.00	22.21 0.65 0.00	21.72 0.69 0.00	21.07 0.81 0.00	22.33 0.92 0.00	25.07 0.78 0.00	28.22 0.93 0.00	31.43 1.18 0.00	29.45 1.05 0.00	27.18 0.99 0.00	23.59 0.84 0.00	21.94 0.80 0.00	20.89 0.86 0.00
SHOEMAKR_138KV_BK 111 55601	21.67 0.53 0.00	20.82 0.49 0.00	20.06 0.45 0.00	19.66 0.44 0.00	20.17 0.41 0.00	20.43 0.44 0.00	23.18 0.59 0.00	23.70 0.69 0.00	23.31 0.63 0.00	23.22 0.68 0.00	23.75 0.76 0.00	22.71 0.68 0.00	22.25 0.69 0.00	21.72 0.69 0.00	21.09 0.83 0.00	22.33 0.92 0.00	25.07 0.78 0.00	28.30 1.01 0.00	31.43 1.18 0.00	29.45 1.05 0.00	27.18 1.00 0.00	23.52 0.77 0.00	21.92 0.78 0.00	20.89 0.86 0.00
SHOREHAM_IC_1 23715	22.11 0.97 0.00	21.29 0.96 0.00	20.57 0.96 0.00	20.12 0.90 0.00	20.65 0.89 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.51 1.70 -5.79	26.92 1.50 -2.74	24.02 1.28 -0.19	27.91 1.36 -3.56	27.91 1.25 -4.63	28.30 1.25 -5.49	27.30 1.22 -5.06	27.67 1.44 -5.97	28.78 1.52 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.49 2.24 -5.00	31.92 1.90 -1.62	28.95 1.81 -0.96	28.04 1.59 -3.71	26.02 1.35 -3.53	21.47 1.40 -0.04
SHOREHAM_IC_2 23716	22.11 0.97 0.00	21.29 0.96 0.00	20.57 0.96 0.00	20.12 0.90 0.00	20.65 0.89 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.51 1.70 -5.79	26.92 1.50 -2.74	24.02 1.28 -0.19	27.91 1.36 -3.56	27.91 1.25 -4.63	28.30 1.25 -5.49	27.30 1.22 -5.06	27.67 1.44 -5.97	28.78 1.52 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.49 2.24 -5.00	31.92 1.90 -1.62	28.95 1.81 -0.96	28.04 1.59 -3.71	26.02 1.35 -3.53	21.47 1.40 -0.04
SISSONVILLE___ 23735	21.07 -0.06 0.00	20.27 -0.06 0.00	19.55 -0.06 0.00	19.13 -0.10 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.46 -0.14 0.00	22.90 -0.12 0.00	22.54 -0.14 0.00	22.39 -0.16 0.00	22.72 -0.28 0.00	21.49 -0.53 0.00	21.04 -0.52 0.00	20.35 -0.67 0.00	19.37 -0.89 0.00	20.47 -0.94 0.00	23.64 -0.66 0.00	26.37 -0.93 0.00	29.25 -1.00 0.00	27.52 -0.88 0.00	25.27 -0.92 0.00	22.18 -0.57 0.00	20.46 -0.68 0.00	15.32 -0.80 3.91
SITHE_IND_GS1 24169	20.50 -0.63 0.00	19.72 -0.61 0.00	19.04 -0.57 0.00	18.68 -0.54 0.00	19.23 -0.53 0.00	19.43 -0.56 0.00	21.92 -0.68 0.00	22.25 -0.76 0.00	21.88 -0.79 0.00	21.80 -0.74 0.00	22.21 -0.78 0.00	21.32 -0.71 0.00	20.87 -0.69 0.00	20.37 -0.65 0.00	19.67 -0.59 0.00	20.77 -0.64 0.00	23.47 -0.83 0.00	26.39 -0.90 0.00	29.19 -1.06 0.00	27.43 -0.97 0.00	25.30 -0.89 0.00	22.00 -0.75 0.00	20.66 -0.49 0.00	19.61 -0.42 0.00
SITHE_IND_GS2 24170	20.50 -0.63 0.00	19.72 -0.61 0.00	19.04 -0.57 0.00	18.68 -0.54 0.00	19.23 -0.53 0.00	19.43 -0.56 0.00	21.92 -0.68 0.00	22.25 -0.76 0.00	21.88 -0.79 0.00	21.80 -0.74 0.00	22.21 -0.78 0.00	21.32 -0.71 0.00	20.87 -0.69 0.00	20.37 -0.65 0.00	19.67 -0.59 0.00	20.77 -0.64 0.00	23.47 -0.83 0.00	26.39 -0.90 0.00	29.19 -1.06 0.00	27.43 -0.97 0.00	25.30 -0.89 0.00	22.00 -0.75 0.00	20.66 -0.49 0.00	19.61 -0.42 0.00
SITHE_IND_GS3 24171	20.50 -0.63 0.00	19.72 -0.61 0.00	19.04 -0.57 0.00	18.68 -0.54 0.00	19.23 -0.53 0.00	19.43 -0.56 0.00	21.92 -0.68 0.00	22.25 -0.76 0.00	21.88 -0.79 0.00	21.80 -0.74 0.00	22.21 -0.78 0.00	21.32 -0.71 0.00	20.87 -0.69 0.00	20.37 -0.65 0.00	19.67 -0.59 0.00	20.77 -0.64 0.00	23.47 -0.83 0.00	26.39 -0.90 0.00	29.19 -1.06 0.00	27.43 -0.97 0.00	25.30 -0.89 0.00	22.00 -0.75 0.00	20.66 -0.49 0.00	19.61 -0.42 0.00
SITHE_IND_GS4 24172	20.50 -0.63 0.00	19.72 -0.61 0.00	19.04 -0.57 0.00	18.68 -0.54 0.00	19.23 -0.53 0.00	19.43 -0.56 0.00	21.92 -0.68 0.00	22.25 -0.76 0.00	21.88 -0.79 0.00	21.80 -0.74 0.00	22.21 -0.78 0.00	21.32 -0.71 0.00	20.87 -0.69 0.00	20.37 -0.65 0.00	19.67 -0.59 0.00	20.77 -0.64 0.00	23.47 -0.83 0.00	26.39 -0.90 0.00	29.19 -1.06 0.00	27.43 -0.97 0.00	25.30 -0.89 0.00	22.00 -0.75 0.00	20.66 -0.49 0.00	19.61 -0.42 0.00
SITHE___BATAVIA 24024	19.26 -1.88 0.00	18.48 -1.85 0.00	17.94 -1.67 0.00	17.65 -1.58 0.00	18.24 -1.52 0.00	18.43 -1.56 0.00	20.56 -2.03 0.00	20.50 -2.51 0.00	20.61 -2.06 0.00	20.72 -1.83 0.00	21.20 -1.79 0.00	20.59 -1.43 0.00	19.94 -1.62 0.00	19.36 -1.66 0.00	18.68 -1.58 0.00	19.74 -1.67 0.00	22.30 -1.99 0.00	25.11 -2.18 0.00	27.41 -2.84 0.00	26.10 -2.30 0.00	24.14 -2.04 0.00	20.79 -1.96 0.00	19.41 -1.73 0.00	18.55 -1.48 0.00
SITHE___INDEPEND 23800	20.50 -0.63 0.00	19.70 -0.63 0.00	19.04 -0.57 0.00	18.68 -0.54 0.00	19.22 -0.53 0.00	19.45 -0.54 0.00	21.92 -0.68 0.00	22.25 -0.76 0.00	21.95 -0.73 0.00	21.78 -0.77 0.00	22.19 -0.80 0.00	21.27 -0.75 0.00	20.85 -0.71 0.00	20.37 -0.65 0.00	19.67 -0.59 0.00	20.77 -0.64 0.00	23.47 -0.83 0.00	26.34 -0.96 0.00	29.16 -1.09 0.00	27.43 -0.97 0.00	25.30 -0.89 0.00	22.04 -0.71 0.00	20.68 -0.47 0.00	19.63 -0.40 0.00
SITHE___MASSENA 23902	21.31 0.17 0.00	20.47 0.14 0.00	19.75 0.14 0.00	19.34 0.12 0.00	19.88 0.12 0.00	20.11 0.12 0.00	22.71 0.11 0.00	23.13 0.12 0.00	22.79 0.11 0.00	22.61 0.07 0.00	23.01 0.02 0.00	22.00 -0.02 0.00	21.56 0.00 0.00	20.86 -0.17 0.00	19.90 -0.36 0.00	21.00 -0.41 0.00	24.22 -0.07 0.00	26.99 -0.30 0.00	29.92 -0.33 0.00	28.14 -0.26 0.00	25.87 -0.31 0.00	22.54 -0.21 0.00	20.78 -0.36 0.00	12.97 -0.46 6.60

SITHE___OGDNSBRG 24021	21.43 0.30 0.00	20.62 0.28 0.00	19.86 0.25 0.00	19.45 0.23 0.00	20.01 0.26 0.00	20.25 0.26 0.00	22.87 0.27 0.00	23.29 0.28 0.00	22.93 0.25 0.00	22.79 0.25 0.00	23.15 0.16 0.00	22.04 0.02 0.00	21.58 0.02 0.00	20.88 -0.15 0.00	19.85 -0.41 0.00	20.98 -0.43 0.00	24.27 -0.02 0.00	27.08 -0.22 0.00	30.10 -0.15 0.00	28.34 -0.06 0.00	26.03 -0.16 0.00	22.72 -0.02 0.00	20.91 -0.23 0.00	14.67 -0.40 4.96
SITHE___STERLING 23777	21.54 0.40 0.00	20.72 0.39 0.00	20.00 0.39 0.00	19.63 0.40 0.00	20.19 0.43 0.00	20.43 0.44 0.00	23.07 0.48 0.00	23.45 0.44 0.00	23.13 0.45 0.00	23.06 0.52 0.00	23.52 0.53 0.00	22.55 0.53 0.00	22.06 0.50 0.00	21.49 0.46 0.00	20.77 0.51 0.00	21.97 0.56 0.00	24.85 0.56 0.00	27.98 0.68 0.00	31.01 0.76 0.00	29.17 0.77 0.00	26.89 0.71 0.00	23.36 0.61 0.00	21.73 0.59 0.00	20.59 0.56 0.00
SLEIGHT__34_KV_TB1 80719	20.08 -1.06 0.00	19.27 -1.06 0.00	18.65 -0.96 0.00	18.30 -0.92 0.00	18.87 -0.89 0.00	19.09 -0.90 0.00	21.49 -1.11 0.00	21.70 -1.31 0.00	21.61 -1.07 0.00	21.55 -0.99 0.00	21.96 -1.03 0.00	21.10 -0.92 0.00	20.72 -0.84 0.00	20.20 -0.82 0.00	19.51 -0.75 0.00	20.64 -0.77 0.00	23.30 -1.00 0.00	26.01 -1.28 0.00	28.77 -1.48 0.00	27.18 -1.22 0.00	25.06 -1.13 0.00	21.88 -0.86 0.00	20.34 -0.80 0.00	19.37 -0.66 0.00
SOUTH CAIRO___GT 23612	22.26 1.12 0.00	21.43 1.10 0.00	20.65 1.04 0.00	20.20 0.98 0.00	20.80 1.05 0.00	21.03 1.04 0.00	23.84 1.24 0.00	24.25 1.24 0.00	23.86 1.18 0.00	23.65 1.10 0.00	24.05 1.06 0.00	22.97 0.95 0.00	22.49 0.93 0.00	22.01 0.99 0.00	21.39 1.13 0.00	22.72 1.31 0.00	25.66 1.36 0.00	28.96 1.67 0.00	32.22 1.97 0.00	30.10 1.70 0.00	27.84 1.65 0.00	24.16 1.41 0.00	22.43 1.29 0.00	21.33 1.30 0.00
SOUTH HAMPTN___IC 23720	22.41 1.27 0.00	21.55 1.22 0.00	20.82 1.22 0.00	20.37 1.15 0.00	20.90 1.15 0.00	21.84 1.56 -0.29	24.47 1.87 0.00	30.78 1.98 -5.79	27.26 1.84 -2.74	24.38 1.64 -0.19	28.37 1.82 -3.56	28.35 1.70 -4.63	28.71 1.66 -5.49	27.70 1.62 -5.06	27.99 1.76 -5.97	29.12 1.86 -5.85	29.13 1.73 -3.11	33.85 2.21 -4.34	37.97 2.72 -5.00	32.35 2.33 -1.62	29.31 2.17 -0.96	28.32 1.87 -3.71	26.30 1.63 -3.53	21.73 1.66 -0.04
SOUTHDOW__115KV_TB1 355954	19.30 -1.84 0.00	18.34 -1.99 0.00	17.82 -1.78 0.00	17.65 -1.58 0.00	18.14 -1.62 0.00	18.33 -1.66 0.00	20.65 -1.94 0.00	20.36 -2.65 0.00	20.48 -2.20 0.00	20.52 -2.03 0.00	20.92 -2.07 0.00	20.08 -1.94 0.00	19.68 -1.88 0.00	19.17 -1.85 0.00	18.52 -1.74 0.00	19.55 -1.86 0.00	22.16 -2.14 0.00	24.70 -2.59 0.00	27.47 -2.78 0.00	26.33 -2.07 0.00	24.51 -1.68 0.00	21.52 -1.23 0.00	19.94 -1.21 0.00	19.21 -0.82 0.00
SOUTHOLD_69_KV_BK 2 55809	22.74 1.61 0.00	21.88 1.55 0.00	21.12 1.51 0.00	20.66 1.44 0.00	21.20 1.44 0.00	22.16 1.88 -0.29	24.81 2.21 0.00	31.13 2.32 -5.79	27.56 2.13 -2.74	24.83 2.10 -0.19	28.90 2.35 -3.56	28.88 2.22 -4.63	29.21 2.16 -5.49	28.10 2.02 -5.06	28.34 2.11 -5.97	29.45 2.18 -5.85	29.45 2.04 -3.11	34.34 2.70 -4.34	38.42 3.18 -5.00	32.77 2.75 -1.62	29.63 2.49 -0.96	28.55 2.09 -3.71	26.55 1.88 -3.53	22.09 2.02 -0.04
SOUTHOLD___IC 23719	22.74 1.61 0.00	21.88 1.54 0.00	21.12 1.51 0.00	20.66 1.44 0.00	21.20 1.44 0.00	22.16 1.88 -0.29	24.81 2.22 0.00	31.13 2.32 -5.79	27.62 2.20 -2.74	24.81 2.07 -0.19	28.85 2.30 -3.56	28.84 2.18 -4.63	29.19 2.13 -5.49	28.12 2.04 -5.06	28.34 2.11 -5.97	29.45 2.18 -5.85	29.45 2.04 -3.11	34.26 2.62 -4.34	38.45 3.21 -5.00	32.77 2.75 -1.62	29.66 2.51 -0.96	28.59 2.14 -3.71	26.57 1.90 -3.53	21.95 1.88 -0.04
SOUTH_FORK_WT_PWR 323839	22.77 1.63 0.00	21.92 1.59 0.00	21.16 1.55 0.00	20.68 1.46 0.00	21.22 1.46 0.00	22.20 1.92 -0.29	24.83 2.24 0.00	31.15 2.35 -5.79	27.65 2.22 -2.74	24.86 2.12 -0.19	28.94 2.39 -3.56	28.90 2.25 -4.63	29.25 2.20 -5.49	28.17 2.08 -5.06	28.34 2.11 -5.97	29.38 2.12 -5.85	29.37 1.97 -3.11	34.12 2.48 -4.34	38.30 3.05 -5.00	32.66 2.64 -1.62	29.55 2.41 -0.96	28.50 2.05 -3.71	26.46 1.80 -3.53	21.87 1.80 -0.04
SPIERFLS_115KV_TB 1 80737	21.94 0.80 0.00	21.10 0.77 0.00	20.31 0.71 0.00	19.89 0.67 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.98 0.97 0.00	23.54 0.86 0.00	23.40 0.86 0.00	23.96 0.97 0.00	22.93 0.90 0.00	22.38 0.82 0.00	21.89 0.86 0.00	21.33 1.07 0.00	22.57 1.16 0.00	25.44 1.14 0.00	28.63 1.34 0.00	31.74 1.48 0.00	29.65 1.25 0.00	27.36 1.18 0.00	23.77 1.02 0.00	22.09 0.95 0.00	20.97 0.94 0.00
ST LAWRENCE____ 23600	21.03 -0.11 0.00	20.23 -0.10 0.00	19.51 -0.10 0.00	19.11 -0.11 0.00	19.64 -0.12 0.00	19.87 -0.12 0.00	22.44 -0.16 0.00	22.85 -0.16 0.00	22.52 -0.16 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.78 -0.24 0.00	21.34 -0.22 0.00	20.71 -0.31 0.00	19.75 -0.51 0.00	20.88 -0.53 0.00	23.98 -0.32 0.00	26.83 -0.46 0.00	29.71 -0.54 0.00	27.94 -0.46 0.00	25.72 -0.47 0.00	22.36 -0.39 0.00	20.61 -0.53 0.00	12.22 -0.62 7.19
STATE_CA_115KV_115_LB 55624	21.88 0.74 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.87 0.65 0.00	20.45 0.69 0.00	20.67 0.68 0.00	23.41 0.81 0.00	23.89 0.87 0.00	23.52 0.84 0.00	23.38 0.83 0.00	23.84 0.85 0.00	22.86 0.84 0.00	22.34 0.78 0.00	21.82 0.80 0.00	21.23 0.97 0.00	22.48 1.07 0.00	25.29 1.00 0.00	28.47 1.17 0.00	31.58 1.33 0.00	29.51 1.11 0.00	27.23 1.05 0.00	23.66 0.91 0.00	22.05 0.91 0.00	20.95 0.92 0.00
STATE_ST_34_KV_LOAD 55959	20.95 -0.19 0.00	20.11 -0.22 0.00	19.43 -0.18 0.00	19.07 -0.15 0.00	19.64 -0.12 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.54 -0.14 0.00	22.45 -0.09 0.00	22.85 -0.14 0.00	21.89 -0.13 0.00	21.47 -0.09 0.00	20.96 -0.06 0.00	20.28 0.02 0.00	21.45 0.04 0.00	24.20 -0.10 0.00	27.19 -0.11 0.00	30.10 -0.15 0.00	28.31 -0.09 0.00	26.11 -0.08 0.00	22.72 -0.02 0.00	21.18 0.04 0.00	20.13 0.10 0.00
STATION 5_MISC_HYD 23604	19.72 -1.42 0.00	18.93 -1.40 0.00	18.33 -1.27 0.00	18.03 -1.19 0.00	18.59 -1.17 0.00	18.79 -1.20 0.00	21.08 -1.51 0.00	21.19 -1.82 0.00	21.16 -1.52 0.00	21.19 -1.35 0.00	21.66 -1.33 0.00	20.97 -1.06 0.00	20.42 -1.14 0.00	19.87 -1.16 0.00	19.17 -1.09 0.00	20.27 -1.14 0.00	22.89 -1.41 0.00	25.74 -1.55 0.00	28.19 -2.06 0.00	26.70 -1.70 0.00	24.64 -1.54 0.00	21.27 -1.48 0.00	19.89 -1.25 0.00	18.95 -1.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.27 -0.87 0.00	19.46 -0.87 0.00	18.82 -0.78 0.00	18.49 -0.73 0.00	19.07 -0.69 0.00	19.27 -0.72 0.00	21.69 -0.90 0.00	21.88 -1.13 0.00	21.79 -0.88 0.00	21.76 -0.79 0.00	22.14 -0.85 0.00	21.30 -0.73 0.00	20.93 -0.63 0.00	20.39 -0.63 0.00	19.67 -0.59 0.00	20.81 -0.60 0.00	23.49 -0.80 0.00	26.23 -1.06 0.00	29.04 -1.21 0.00	27.46 -0.94 0.00	25.32 -0.86 0.00	22.09 -0.66 0.00	20.53 -0.61 0.00	19.55 -0.48 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	19.70 -1.44 0.00	18.91 -1.42 0.00	18.31 -1.29 0.00	17.99 -1.23 0.00	18.57 -1.19 0.00	18.75 -1.24 0.00	21.06 -1.54 0.00	21.22 -1.79 0.00	21.20 -1.47 0.00	21.12 -1.42 0.00	21.52 -1.47 0.00	20.72 -1.30 0.00	20.39 -1.16 0.00	19.87 -1.16 0.00	19.17 -1.09 0.00	20.28 -1.13 0.00	22.89 -1.41 0.00	25.44 -1.86 0.00	28.14 -2.12 0.00	26.67 -1.73 0.00	24.61 -1.57 0.00	21.54 -1.21 0.00	20.00 -1.14 0.00	19.05 -0.98 0.00
STA_56___34_KV_BUS2 355983	19.70 -1.44 0.00	18.91 -1.42 0.00	18.31 -1.29 0.00	17.99 -1.23 0.00	18.57 -1.19 0.00	18.75 -1.24 0.00	21.06 -1.54 0.00	21.22 -1.79 0.00	21.20 -1.47 0.00	21.12 -1.42 0.00	21.52 -1.47 0.00	20.72 -1.30 0.00	20.39 -1.16 0.00	19.87 -1.16 0.00	19.17 -1.09 0.00	20.28 -1.13 0.00	22.89 -1.41 0.00	25.44 -1.86 0.00	28.14 -2.12 0.00	26.67 -1.73 0.00	24.61 -1.57 0.00	21.54 -1.21 0.00	20.00 -1.14 0.00	19.05 -0.98 0.00
STA_67___115KV_BK2 355882	19.68 -1.46 0.00	18.89 -1.44 0.00	18.31 -1.29 0.00	17.97 -1.25 0.00	18.57 -1.19 0.00	18.75 -1.24 0.00	21.04 -1.56 0.00	21.17 -1.84 0.00	21.16 -1.52 0.00	21.08 -1.47 0.00	21.47 -1.52 0.00	20.68 -1.34 0.00	20.35 -1.21 0.00	19.83 -1.20 0.00	19.12 -1.13 0.00	20.21 -1.20 0.00	22.81 -1.48 0.00	25.36 -1.94 0.00	28.04 -2.21 0.00	26.61 -1.79 0.00	24.59 -1.60 0.00	21.52 -1.23 0.00	19.98 -1.16 0.00	19.05 -0.98 0.00
STA_7___115KV_9TRANS 80674	19.81 -1.33 0.00	19.01 -1.32 0.00	18.41 -1.20 0.00	18.07 -1.15 0.00	18.67 -1.09 0.00	18.85 -1.14 0.00	21.15 -1.45 0.00	21.29 -1.73 0.00	21.30 -1.38 0.00	21.24 -1.31 0.00	21.63 -1.36 0.00	20.83 -1.19 0.00	20.50 -1.06 0.00	19.97 -1.05 0.00	19.27 -0.99 0.00	20.38 -1.03 0.00	23.01 -1.29 0.00	25.57 -1.72 0.00	28.29 -1.97 0.00	26.84 -1.56 0.00	24.77 -1.41 0.00	21.68 -1.07 0.00	20.11 -1.04 0.00	19.17 -0.86 0.00
STA_82___115KV_TB1 80780	19.70 -1.44 0.00	18.91 -1.42 0.00	18.31 -1.29 0.00	17.99 -1.23 0.00	18.57 -1.19 0.00	18.75 -1.24 0.00	21.06 -1.54 0.00	21.17 -1.84 0.00	21.18 -1.50 0.00	21.10 -1.44 0.00	21.50 -1.49 0.00	20.68 -1.34 0.00	20.35 -1.21 0.00	19.83 -1.20 0.00	19.12 -1.13 0.00	20.23 -1.18 0.00	22.84 -1.46 0.00	25.36 -1.94 0.00	28.07 -2.18 0.00	26.64 -1.76 0.00	24.59 -1.60 0.00	21.54 -1.21 0.00	19.98 -1.16 0.00	19.07 -0.96 0.00
STEEL___WIND 323596	19.00 -2.13 0.00	18.20 -2.13 0.00	17.69 -1.92 0.00	17.41 -1.81 0.00	18.00 -1.76 0.00	18.19 -1.80 0.00	20.29 -2.31 0.00	20.13 -2.88 0.00	20.27 -2.40 0.00	20.34 -2.21 0.00	20.85 -2.14 0.00	20.26 -1.76 0.00	19.55 -2.00 0.00	19.05 -1.98 0.00	18.35 -1.91 0.00	19.38 -2.03 0.00	21.87 -2.43 0.00	24.62 -2.67 0.00	26.87 -3.39 0.00	25.62 -2.78 0.00	23.75 -2.43 0.00	20.47 -2.27 0.00	19.15 -1.99 0.00	18.37 -1.66 0.00
STEPHTWN_115KV_BK_2 55603	21.96 0.82 0.00	21.14 0.81 0.00	20.35 0.75 0.00	19.95 0.73 0.00	20.51 0.75 0.00	20.75 0.76 0.00	23.50 0.90 0.00	23.98 0.97 0.00	23.61 0.93 0.00	23.49 0.95 0.00	23.96 0.97 0.00	22.97 0.95 0.00	22.42 0.86 0.00	21.93 0.90 0.00	21.31 1.05 0.00	22.54 1.13 0.00	25.41 1.12 0.00	28.58 1.28 0.00	31.71 1.45 0.00	29.62 1.22 0.00	27.34 1.15 0.00	23.75 1.00 0.00	22.13 0.99 0.00	21.05 1.02 0.00
STEUBEN_REC_LFGE 323667	20.74 -0.40 0.00	19.84 -0.49 0.00	19.18 -0.43 0.00	18.82 -0.40 0.00	19.40 -0.36 0.00	19.63 -0.36 0.00	22.14 -0.45 0.00	22.16 -0.85 0.00	21.98 -0.70 0.00	22.00 -0.54 0.00	22.35 -0.64 0.00	21.38 -0.64 0.00	20.87 -0.69 0.00	20.25 -0.78 0.00	19.49 -0.77 0.00	20.57 -0.83 0.00	23.15 -1.14 0.00	26.07 -1.23 0.00	28.98 -1.27 0.00	27.43 -0.97 0.00	25.35 -0.84 0.00	22.06 -0.68 0.00	20.76 -0.38 0.00	19.97 -0.06 0.00
STILLWATER___SOLAR 323814	21.90 0.76 0.00	21.08 0.75 0.00	20.29 0.69 0.00	19.88 0.65 0.00	20.47 0.71 0.00	20.71 0.72 0.00	23.43 0.84 0.00	23.91 0.90 0.00	23.54 0.86 0.00	23.36 0.81 0.00	23.84 0.85 0.00	22.84 0.82 0.00	22.31 0.75 0.00	21.82 0.80 0.00	21.25 0.99 0.00	22.48 1.07 0.00	25.34 1.04 0.00	28.49 1.20 0.00	31.62 1.36 0.00	29.54 1.14 0.00	27.26 1.07 0.00	23.75 1.00 0.00	22.07 0.93 0.00	20.97 0.94 0.00
STONY___BROOK 24151	22.34 1.20 0.00	21.45 1.12 0.00	20.68 1.08 0.00	20.24 1.02 0.00	20.76 1.01 0.00	21.58 1.30 -0.29	24.13 1.54 0.00	30.53 1.73 -5.79	27.10 1.68 -2.74	24.29 1.55 -0.19	28.26 1.70 -3.56	28.24 1.59 -4.63	28.62 1.57 -5.49	27.66 1.58 -5.06	27.97 1.74 -5.97	29.12 1.86 -5.85	29.20 1.80 -3.11	33.82 2.18 -4.34	37.88 2.63 -5.00	32.32 2.30 -1.62	29.26 2.12 -0.96	28.27 1.82 -3.71	26.34 1.67 -3.53	21.73 1.66 -0.04
STURGEON_POOL_HYD 23609	21.69 0.55 0.00	20.82 0.49 0.00	20.06 0.45 0.00	19.66 0.44 0.00	20.15 0.40 0.00	20.41 0.42 0.00	23.18 0.59 0.00	23.72 0.71 0.00	23.36 0.68 0.00	23.24 0.70 0.00	23.80 0.80 0.00	22.75 0.73 0.00	22.29 0.73 0.00	21.76 0.74 0.00	21.15 0.89 0.00	22.39 0.98 0.00	25.12 0.83 0.00	28.39 1.09 0.00	31.52 1.27 0.00	29.54 1.14 0.00	27.26 1.07 0.00	23.54 0.80 0.00	21.97 0.82 0.00	20.95 0.92 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.75 0.61 0.00	20.88 0.55 0.00	20.12 0.51 0.00	19.72 0.50 0.00	20.23 0.47 0.00	20.51 0.52 0.00	23.27 0.68 0.00	23.82 0.81 0.00	23.43 0.75 0.00	23.31 0.77 0.00	23.86 0.87 0.00	22.82 0.79 0.00	22.36 0.80 0.00	21.82 0.80 0.00	21.21 0.95 0.00	22.46 1.05 0.00	25.19 0.90 0.00	28.47 1.17 0.00	31.61 1.36 0.00	29.59 1.19 0.00	27.34 1.15 0.00	23.63 0.89 0.00	22.05 0.91 0.00	21.01 0.98 0.00
SWANROAD_115KV_TB1 355699	18.39 -2.75 0.00	17.55 -2.79 0.00	17.14 -2.47 0.00	16.84 -2.38 0.00	17.45 -2.31 0.00	17.59 -2.40 0.00	19.57 -3.03 0.00	19.40 -3.61 0.00	19.64 -3.04 0.00	19.50 -3.04 0.00	19.89 -3.10 0.00	19.16 -2.86 0.00	18.84 -2.72 0.00	18.38 -2.65 0.00	17.71 -2.55 0.00	18.71 -2.70 0.00	21.06 -3.23 0.00	23.20 -4.09 0.00	25.68 -4.57 0.00	24.59 -3.81 0.00	22.81 -3.38 0.00	20.08 -2.66 0.00	18.58 -2.56 0.00	17.87 -2.16 0.00
SYNERGY___BIOGAS 323694	19.26 -1.88 0.00	18.48 -1.85 0.00	17.94 -1.67 0.00	17.65 -1.58 0.00	18.24 -1.52 0.00	18.43 -1.56 0.00	20.56 -2.03 0.00	20.50 -2.51 0.00	20.61 -2.06 0.00	20.72 -1.83 0.00	21.20 -1.79 0.00	20.59 -1.43 0.00	19.94 -1.62 0.00	19.36 -1.66 0.00	18.68 -1.58 0.00	19.74 -1.67 0.00	22.30 -1.99 0.00	25.11 -2.18 0.00	27.41 -2.84 0.00	26.10 -2.30 0.00	24.14 -2.04 0.00	20.79 -1.96 0.00	19.41 -1.73 0.00	18.55 -1.48 0.00
SYRACUSE___ENERGY_ST1 323597	20.99 -0.15 0.00	20.17 -0.16 0.00	19.47 -0.14 0.00	19.11 -0.12 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.47 -0.20 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.85 -0.18 0.00	21.43 -0.13 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.37 -0.04 0.00	24.13 -0.17 0.00	27.08 -0.22 0.00	30.01 -0.24 0.00	28.20 -0.20 0.00	26.00 -0.18 0.00	22.63 -0.11 0.00	21.16 0.02 0.00	20.11 0.08 0.00

SYRACUSE___ENERGY_ST2 323598	20.99 -0.15 0.00	20.17 -0.16 0.00	19.47 -0.14 0.00	19.11 -0.12 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.44 -0.16 0.00	22.76 -0.25 0.00	22.47 -0.20 0.00	22.36 -0.18 0.00	22.78 -0.21 0.00	21.85 -0.18 0.00	21.43 -0.13 0.00	20.94 -0.08 0.00	20.24 -0.02 0.00	21.37 -0.04 0.00	24.13 -0.17 0.00	27.08 -0.22 0.00	30.01 -0.24 0.00	28.20 -0.20 0.00	26.00 -0.18 0.00	22.63 -0.11 0.00	21.16 0.02 0.00	20.11 0.08 0.00
SYRACUSE___POWER 24017	20.91 -0.23 0.00	20.09 -0.24 0.00	19.39 -0.22 0.00	19.03 -0.19 0.00	19.58 -0.18 0.00	19.81 -0.18 0.00	22.35 -0.25 0.00	22.67 -0.35 0.00	22.41 -0.27 0.00	22.30 -0.25 0.00	22.72 -0.28 0.00	21.78 -0.24 0.00	21.34 -0.22 0.00	20.84 -0.19 0.00	20.16 -0.10 0.00	21.28 -0.13 0.00	24.03 -0.27 0.00	26.97 -0.33 0.00	29.89 -0.36 0.00	28.12 -0.28 0.00	25.92 -0.26 0.00	22.56 -0.18 0.00	21.10 -0.04 0.00	20.05 0.02 0.00
TALLMAN__138KV_BK151 55660	21.86 0.72 0.00	20.98 0.65 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.39 0.79 0.00	23.95 0.94 0.00	23.54 0.86 0.00	23.45 0.90 0.00	24.03 1.03 0.00	22.97 0.95 0.00	22.49 0.93 0.00	21.97 0.95 0.00	21.35 1.09 0.00	22.61 1.20 0.00	25.34 1.04 0.00	28.66 1.36 0.00	31.83 1.57 0.00	29.82 1.42 0.00	27.52 1.34 0.00	23.79 1.05 0.00	22.18 1.04 0.00	21.15 1.12 0.00
TEALLAVE_115KV_TB7 355573	20.82 -0.32 0.00	20.01 -0.33 0.00	19.33 -0.27 0.00	18.95 -0.27 0.00	19.52 -0.24 0.00	19.75 -0.24 0.00	22.26 -0.34 0.00	22.60 -0.41 0.00	22.32 -0.36 0.00	22.18 -0.36 0.00	22.60 -0.39 0.00	21.69 -0.33 0.00	21.28 -0.28 0.00	20.77 -0.25 0.00	20.08 -0.18 0.00	21.20 -0.21 0.00	23.93 -0.36 0.00	26.86 -0.44 0.00	29.74 -0.51 0.00	27.97 -0.43 0.00	25.82 -0.37 0.00	22.47 -0.27 0.00	21.01 -0.13 0.00	19.97 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	18.92 -2.22 0.00	18.10 -2.24 0.00	17.61 -2.00 0.00	17.32 -1.90 0.00	17.92 -1.84 0.00	18.07 -1.92 0.00	20.16 -2.44 0.00	20.07 -2.95 0.00	20.25 -2.43 0.00	20.18 -2.37 0.00	20.58 -2.41 0.00	19.82 -2.20 0.00	19.51 -2.05 0.00	18.99 -2.04 0.00	18.31 -1.94 0.00	19.35 -2.06 0.00	21.82 -2.48 0.00	24.07 -3.22 0.00	26.65 -3.60 0.00	25.50 -2.90 0.00	23.59 -2.59 0.00	20.77 -1.98 0.00	19.20 -1.94 0.00	18.41 -1.62 0.00
TEMPLE___115KV_TB 2 55572	20.84 -0.30 0.00	20.03 -0.30 0.00	19.35 -0.25 0.00	18.97 -0.25 0.00	19.52 -0.24 0.00	19.77 -0.22 0.00	22.28 -0.32 0.00	22.60 -0.41 0.00	22.32 -0.36 0.00	22.21 -0.34 0.00	22.62 -0.37 0.00	21.71 -0.31 0.00	21.30 -0.26 0.00	20.79 -0.23 0.00	20.10 -0.16 0.00	21.22 -0.19 0.00	23.96 -0.34 0.00	26.88 -0.41 0.00	29.77 -0.48 0.00	28.00 -0.40 0.00	25.85 -0.34 0.00	22.50 -0.25 0.00	21.04 -0.11 0.00	19.99 -0.04 0.00
TIANA____69_KV_BK 1 55817	22.34 1.20 0.00	21.49 1.16 0.00	20.76 1.16 0.00	20.32 1.10 0.00	20.82 1.07 0.00	21.78 1.50 -0.29	24.40 1.81 0.00	30.71 1.91 -5.79	27.12 1.70 -2.74	24.34 1.60 -0.19	28.30 1.75 -3.56	28.31 1.65 -4.63	28.65 1.60 -5.49	27.62 1.53 -5.06	27.93 1.70 -5.97	29.06 1.80 -5.85	29.08 1.68 -3.11	33.90 2.27 -4.34	37.88 2.63 -5.00	32.29 2.27 -1.62	29.24 2.09 -0.96	28.23 1.77 -3.71	26.25 1.59 -3.53	21.83 1.76 -0.04
TILDEN___115KV_TB1 80814	20.91 -0.23 0.00	20.09 -0.24 0.00	19.39 -0.22 0.00	19.03 -0.19 0.00	19.58 -0.18 0.00	19.81 -0.18 0.00	22.35 -0.25 0.00	22.67 -0.35 0.00	22.41 -0.27 0.00	22.30 -0.25 0.00	22.72 -0.28 0.00	21.78 -0.24 0.00	21.34 -0.22 0.00	20.84 -0.19 0.00	20.16 -0.10 0.00	21.28 -0.13 0.00	24.03 -0.27 0.00	26.97 -0.33 0.00	29.89 -0.36 0.00	28.12 -0.28 0.00	25.92 -0.26 0.00	22.56 -0.18 0.00	21.10 -0.04 0.00	20.05 0.02 0.00
TRIGEN___CC 323695	22.19 1.06 0.00	21.29 0.96 0.00	20.49 0.88 0.00	20.07 0.85 0.00	20.59 0.83 0.00	21.26 0.98 -0.29	23.79 1.20 0.00	30.18 1.38 -5.79	26.74 1.32 -2.74	24.09 1.35 -0.19	28.07 1.52 -3.56	28.09 1.43 -4.63	28.47 1.42 -5.49	27.49 1.41 -5.06	27.79 1.56 -5.97	28.95 1.69 -5.85	28.99 1.58 -3.11	33.57 1.94 -4.34	37.46 2.21 -4.99	32.00 1.99 -1.62	29.00 1.86 -0.96	27.95 1.50 -3.71	26.15 1.48 -3.53	21.61 1.54 -0.04
TRINITY__115KV__ 4 BK 55933	21.75 0.61 0.00	20.94 0.61 0.00	20.18 0.57 0.00	19.78 0.56 0.00	20.33 0.57 0.00	20.57 0.58 0.00	23.30 0.70 0.00	23.75 0.74 0.00	23.40 0.73 0.00	23.27 0.72 0.00	23.70 0.71 0.00	22.73 0.70 0.00	22.23 0.67 0.00	21.72 0.69 0.00	21.09 0.83 0.00	22.33 0.92 0.00	25.15 0.85 0.00	28.30 1.01 0.00	31.40 1.15 0.00	29.34 0.94 0.00	27.08 0.89 0.00	23.52 0.77 0.00	21.92 0.78 0.00	20.85 0.82 0.00
UNION___PROCESSING_DRP 323587	19.70 -1.44 0.00	18.91 -1.42 0.00	18.31 -1.29 0.00	17.99 -1.23 0.00	18.57 -1.19 0.00	18.77 -1.22 0.00	21.06 -1.54 0.00	21.17 -1.84 0.00	21.18 -1.50 0.00	21.10 -1.44 0.00	21.50 -1.49 0.00	20.70 -1.32 0.00	20.37 -1.19 0.00	19.83 -1.20 0.00	19.15 -1.11 0.00	20.23 -1.18 0.00	22.84 -1.46 0.00	25.38 -1.91 0.00	28.07 -2.18 0.00	26.64 -1.76 0.00	24.59 -1.60 0.00	21.54 -1.21 0.00	19.98 -1.16 0.00	19.07 -0.96 0.00
UPPER HUDSON___HYD 24058	21.94 0.80 0.00	21.10 0.77 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.98 0.97 0.00	23.56 0.88 0.00	23.42 0.88 0.00	23.93 0.94 0.00	22.90 0.88 0.00	22.38 0.82 0.00	21.89 0.86 0.00	21.33 1.07 0.00	22.57 1.16 0.00	25.44 1.14 0.00	28.60 1.31 0.00	31.74 1.48 0.00	29.65 1.25 0.00	27.37 1.18 0.00	23.86 1.11 0.00	22.11 0.97 0.00	20.99 0.96 0.00
UPPER RAQUET___HYD 24056	21.07 -0.06 0.00	20.27 -0.06 0.00	19.55 -0.06 0.00	19.13 -0.10 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.46 -0.13 0.00	22.90 -0.11 0.00	22.57 -0.11 0.00	22.39 -0.16 0.00	22.69 -0.30 0.00	21.49 -0.53 0.00	21.06 -0.50 0.00	20.35 -0.67 0.00	19.37 -0.89 0.00	20.47 -0.94 0.00	23.64 -0.65 0.00	26.34 -0.96 0.00	29.22 -1.03 0.00	27.52 -0.88 0.00	25.27 -0.92 0.00	22.20 -0.55 0.00	20.46 -0.68 0.00	15.34 -0.78 3.91
VALLEY44_115KV_TB2 355964	19.64 -1.50 0.00	18.77 -1.57 0.00	18.21 -1.39 0.00	17.93 -1.29 0.00	18.53 -1.22 0.00	18.75 -1.24 0.00	21.11 -1.49 0.00	20.96 -2.05 0.00	20.98 -1.70 0.00	20.94 -1.60 0.00	21.38 -1.61 0.00	20.44 -1.59 0.00	20.03 -1.53 0.00	19.51 -1.51 0.00	18.82 -1.44 0.00	19.87 -1.54 0.00	22.57 -1.72 0.00	25.22 -2.07 0.00	27.98 -2.27 0.00	26.72 -1.68 0.00	24.75 -1.44 0.00	21.63 -1.11 0.00	20.08 -1.06 0.00	19.29 -0.74 0.00
VALLEY___115KV_TB 1-4 80826	21.07 -0.06 0.00	20.27 -0.06 0.00	19.53 -0.08 0.00	19.13 -0.10 0.00	19.66 -0.10 0.00	19.89 -0.10 0.00	22.48 -0.11 0.00	22.92 -0.09 0.00	22.59 -0.09 0.00	22.48 -0.07 0.00	22.95 -0.05 0.00	21.98 -0.04 0.00	21.52 -0.04 0.00	20.98 -0.04 0.00	20.28 0.02 0.00	21.43 0.02 0.00	24.22 -0.07 0.00	27.24 -0.05 0.00	30.19 -0.06 0.00	28.34 -0.06 0.00	26.16 -0.03 0.00	22.72 -0.02 0.00	21.16 0.02 0.00	20.41 0.02 -0.36

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.13 0.99 0.00	21.31 0.98 0.00	20.55 0.94 0.00	20.16 0.94 0.00	20.75 0.99 0.00	21.01 1.02 0.00	23.75 1.15 0.00	24.23 1.22 0.00	23.95 1.27 0.00	23.97 1.42 0.00	24.51 1.52 0.00	23.48 1.45 0.00	22.98 1.42 0.00	22.45 1.43 0.00	21.76 1.50 0.00	22.99 1.58 0.00	25.90 1.60 0.00	29.10 1.80 0.00	32.19 1.94 0.00	30.25 1.85 0.00	27.89 1.70 0.00	24.22 1.48 0.00	22.49 1.35 0.00	21.33 1.30 0.00
VISCHER___FERRY HYD 24020	21.69 0.55 0.00	20.88 0.55 0.00	20.10 0.49 0.00	19.70 0.48 0.00	20.27 0.51 0.00	20.51 0.52 0.00	23.25 0.66 0.00	23.70 0.69 0.00	23.38 0.70 0.00	23.20 0.65 0.00	23.63 0.64 0.00	22.64 0.62 0.00	22.14 0.58 0.00	21.65 0.63 0.00	21.05 0.79 0.00	22.29 0.88 0.00	25.12 0.83 0.00	28.22 0.93 0.00	31.34 1.09 0.00	29.28 0.88 0.00	27.02 0.84 0.00	23.52 0.77 0.00	21.88 0.74 0.00	20.79 0.76 0.00
V_A_10_SYNC_DSASP 323832	18.92 -2.22 0.00	18.14 -2.20 0.00	17.61 -2.00 0.00	17.30 -1.92 0.00	17.88 -1.88 0.00	18.07 -1.92 0.00	20.22 -2.37 0.00	20.16 -2.85 0.00	20.25 -2.43 0.00	20.24 -2.30 0.00	20.71 -2.28 0.00	20.13 -1.89 0.00	19.49 -2.07 0.00	18.96 -2.06 0.00	18.29 -1.96 0.00	19.33 -2.08 0.00	21.77 -2.53 0.00	24.51 -2.78 0.00	26.74 -3.51 0.00	25.42 -2.98 0.00	23.54 -2.64 0.00	20.29 -2.46 0.00	18.98 -2.16 0.00	18.17 -1.86 0.00
V_CMM_10_SYNC_DSASP 323787	21.12 -0.02 0.00	20.31 -0.02 0.00	19.59 -0.02 0.00	19.18 -0.04 0.00	19.72 -0.04 0.00	19.93 -0.06 0.00	22.53 -0.07 0.00	22.94 -0.07 0.00	22.61 -0.07 0.00	22.43 -0.11 0.00	22.85 -0.14 0.00	21.87 -0.15 0.00	21.43 -0.13 0.00	20.81 -0.21 0.00	19.85 -0.41 0.00	20.96 -0.45 0.00	24.08 -0.22 0.00	26.94 -0.36 0.00	29.83 -0.42 0.00	28.06 -0.34 0.00	25.82 -0.37 0.00	22.45 -0.30 0.00	20.68 -0.47 0.00	12.30 -0.54 7.19
V_CMP_10_SYNC_DSASP 323788	21.46 0.32 0.00	20.68 0.35 0.00	19.92 0.31 0.00	19.47 0.25 0.00	20.00 0.24 0.00	20.19 0.20 0.00	22.71 0.11 0.00	23.06 0.05 0.00	22.68 0.00 0.00	22.45 -0.09 0.00	22.88 -0.11 0.00	21.78 -0.24 0.00	21.32 -0.24 0.00	20.67 -0.36 0.00	19.53 -0.73 0.00	20.62 -0.79 0.00	23.62 -0.68 0.00	26.31 -0.98 0.00	29.10 -1.15 0.00	27.58 -0.82 0.00	25.16 -1.02 0.00	21.86 -0.89 0.00	20.02 -1.12 0.00	0.02 -1.20 18.81
V_D_10_SYNC_DSASP 323841	21.29 0.15 0.00	20.47 0.14 0.00	19.75 0.14 0.00	19.34 0.12 0.00	19.88 0.12 0.00	20.09 0.10 0.00	22.71 0.11 0.00	23.13 0.12 0.00	22.79 0.11 0.00	22.61 0.07 0.00	23.01 0.02 0.00	22.00 -0.02 0.00	21.56 0.00 0.00	20.88 -0.15 0.00	19.90 -0.36 0.00	21.03 -0.38 0.00	24.22 -0.07 0.00	26.99 -0.30 0.00	29.92 -0.33 0.00	28.14 -0.26 0.00	25.87 -0.31 0.00	22.54 -0.21 0.00	20.78 -0.36 0.00	12.93 -0.46 6.64
V_E_10_SYNC_DSASP 323830	22.30 1.16 0.00	21.43 1.10 0.00	20.66 1.06 0.00	20.28 1.06 0.00	20.92 1.17 0.00	21.21 1.22 0.00	23.91 1.31 0.00	24.25 1.24 0.00	23.97 1.29 0.00	24.03 1.49 0.00	24.48 1.49 0.00	23.48 1.45 0.00	22.87 1.32 0.00	22.39 1.37 0.00	21.68 1.42 0.00	23.04 1.63 0.00	25.92 1.63 0.00	29.23 1.94 0.00	32.31 2.06 0.00	30.45 2.05 0.00	28.07 1.89 0.00	24.36 1.62 0.00	22.62 1.48 0.00	21.39 1.36 0.00
V_F_30_NSYNC___DSASP 323816	21.94 0.80 0.00	21.10 0.77 0.00	20.33 0.73 0.00	19.91 0.69 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.93 0.92 0.00	23.56 0.88 0.00	23.40 0.86 0.00	23.89 0.90 0.00	22.86 0.84 0.00	22.36 0.80 0.00	21.84 0.82 0.00	21.27 1.01 0.00	22.52 1.11 0.00	25.39 1.09 0.00	28.52 1.23 0.00	31.68 1.42 0.00	29.59 1.19 0.00	27.31 1.13 0.00	23.79 1.05 0.00	22.09 0.95 0.00	20.99 0.96 0.00
V_F_30_SYNC_DSASP 323786	21.88 0.74 0.00	21.06 0.73 0.00	20.29 0.69 0.00	19.87 0.65 0.00	20.43 0.67 0.00	20.67 0.68 0.00	23.41 0.81 0.00	23.89 0.87 0.00	23.52 0.84 0.00	23.38 0.83 0.00	23.84 0.85 0.00	22.86 0.84 0.00	22.34 0.78 0.00	21.82 0.80 0.00	21.23 0.97 0.00	22.48 1.07 0.00	25.29 1.00 0.00	28.47 1.17 0.00	31.55 1.30 0.00	29.51 1.11 0.00	27.23 1.05 0.00	23.66 0.91 0.00	22.05 0.91 0.00	20.95 0.92 0.00
V_XM_10_SYNC_DSASP 323789	21.46 0.32 0.00	20.68 0.35 0.00	19.92 0.31 0.00	19.47 0.25 0.00	20.00 0.24 0.00	20.19 0.20 0.00	22.71 0.11 0.00	23.06 0.05 0.00	22.68 0.00 0.00	22.45 -0.09 0.00	22.88 -0.11 0.00	21.78 -0.24 0.00	21.32 -0.24 0.00	20.67 -0.36 0.00	19.53 -0.73 0.00	20.62 -0.79 0.00	23.62 -0.68 0.00	26.31 -0.98 0.00	29.10 -1.15 0.00	27.58 -0.82 0.00	25.16 -1.02 0.00	21.86 -0.89 0.00	20.02 -1.12 0.00	0.02 -1.20 18.81
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.92 0.78 0.00	21.02 0.69 0.00	20.25 0.65 0.00	19.86 0.63 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.46 0.86 0.00	24.00 0.99 0.00	23.61 0.93 0.00	23.51 0.97 0.00	24.09 1.10 0.00	23.01 0.99 0.00	22.55 0.99 0.00	22.03 1.01 0.00	21.41 1.15 0.00	22.67 1.26 0.00	25.41 1.12 0.00	28.74 1.45 0.00	31.92 1.66 0.00	29.90 1.51 0.00	27.60 1.41 0.00	23.86 1.11 0.00	22.24 1.10 0.00	21.21 1.18 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.96 0.82 0.00	21.04 0.71 0.00	20.27 0.67 0.00	19.87 0.65 0.00	20.35 0.59 0.00	20.65 0.66 0.00	23.43 0.84 0.00	24.05 1.04 0.00	23.65 0.98 0.00	23.56 1.01 0.00	24.21 1.22 0.00	23.17 1.15 0.00	22.72 1.16 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.53 1.24 0.00	28.88 1.58 0.00	32.04 1.78 0.00	30.02 1.62 0.00	27.70 1.52 0.00	23.91 1.16 0.00	22.33 1.18 0.00	21.31 1.28 0.00
W50THST__13_KV_LOAD 356117	22.05 0.91 0.00	21.12 0.79 0.00	20.35 0.75 0.00	19.95 0.73 0.00	20.43 0.67 0.00	20.73 0.74 0.00	23.52 0.93 0.00	24.14 1.13 0.00	23.77 1.09 0.00	23.65 1.10 0.00	24.32 1.33 0.00	23.28 1.26 0.00	22.83 1.27 0.00	22.26 1.24 0.00	21.68 1.42 0.00	22.93 1.52 0.00	25.66 1.36 0.00	29.01 1.72 0.00	32.19 1.94 0.00	30.16 1.76 0.00	27.84 1.65 0.00	24.02 1.27 0.00	22.41 1.27 0.00	21.39 1.36 0.00
WADING RIVER_IC_1 23522	22.09 0.95 0.00	21.27 0.94 0.00	20.55 0.94 0.00	20.11 0.88 0.00	20.63 0.87 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.51 1.70 -5.79	26.92 1.50 -2.74	24.00 1.26 -0.19	27.89 1.33 -3.56	27.91 1.25 -4.63	28.28 1.23 -5.49	27.30 1.22 -5.06	27.65 1.42 -5.97	28.76 1.50 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.46 2.21 -5.00	31.89 1.87 -1.62	28.92 1.78 -0.96	28.02 1.57 -3.71	26.00 1.33 -3.53	21.45 1.38 -0.04
WADING RIVER_IC_2 23547	22.09 0.95 0.00	21.27 0.94 0.00	20.55 0.94 0.00	20.11 0.88 0.00	20.63 0.87 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.51 1.70 -5.79	26.92 1.50 -2.74	24.00 1.26 -0.19	27.89 1.33 -3.56	27.91 1.25 -4.63	28.28 1.23 -5.49	27.30 1.22 -5.06	27.65 1.42 -5.97	28.76 1.50 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.46 2.21 -5.00	31.89 1.87 -1.62	28.92 1.78 -0.96	28.02 1.57 -3.71	26.00 1.33 -3.53	21.45 1.38 -0.04



WADING RIVER_IC_3 23601	22.09 0.95 0.00	21.27 0.94 0.00	20.55 0.94 0.00	20.11 0.88 0.00	20.63 0.87 0.00	21.60 1.32 -0.29	24.22 1.63 0.00	30.51 1.70 -5.79	26.92 1.50 -2.74	24.00 1.26 -0.19	27.89 1.33 -3.56	27.91 1.25 -4.63	28.28 1.23 -5.49	27.30 1.22 -5.06	27.65 1.42 -5.97	28.76 1.50 -5.85	28.77 1.36 -3.11	33.44 1.80 -4.34	37.46 2.21 -5.00	31.89 1.87 -1.62	28.92 1.78 -0.96	28.02 1.57 -3.71	26.00 1.33 -3.53	21.45 1.38 -0.04
WALDENNY_I2_KV_BK2 80841	18.96 -2.18 0.00	18.14 -2.20 0.00	17.67 -1.94 0.00	17.36 -1.86 0.00	17.96 -1.80 0.00	18.13 -1.86 0.00	20.25 -2.35 0.00	20.09 -2.92 0.00	20.30 -2.38 0.00	20.20 -2.34 0.00	20.62 -2.37 0.00	19.84 -2.18 0.00	19.51 -2.05 0.00	19.03 -2.00 0.00	18.36 -1.90 0.00	19.38 -2.03 0.00	21.82 -2.48 0.00	24.13 -3.17 0.00	26.71 -3.54 0.00	25.56 -2.84 0.00	23.70 -2.49 0.00	20.86 -1.89 0.00	19.30 -1.84 0.00	18.55 -1.48 0.00
WALDEN___HYDRO 24148	21.90 0.76 0.00	21.00 0.67 0.00	20.23 0.63 0.00	19.84 0.62 0.00	20.33 0.57 0.00	20.61 0.62 0.00	23.41 0.81 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.45 0.90 0.00	23.98 0.99 0.00	22.93 0.90 0.00	22.46 0.91 0.00	21.93 0.90 0.00	21.31 1.05 0.00	22.59 1.18 0.00	25.36 1.07 0.00	28.63 1.34 0.00	31.83 1.57 0.00	29.82 1.42 0.00	27.55 1.36 0.00	23.79 1.05 0.00	22.18 1.04 0.00	21.13 1.10 0.00
WARRENSBURG____ 23737	21.94 0.80 0.00	21.10 0.77 0.00	20.31 0.70 0.00	19.89 0.67 0.00	20.49 0.73 0.00	20.73 0.74 0.00	23.48 0.88 0.00	23.98 0.97 0.00	23.56 0.88 0.00	23.42 0.88 0.00	23.93 0.94 0.00	22.90 0.88 0.00	22.38 0.82 0.00	21.89 0.86 0.00	21.33 1.07 0.00	22.57 1.16 0.00	25.44 1.14 0.00	28.60 1.31 0.00	31.74 1.48 0.00	29.65 1.25 0.00	27.37 1.18 0.00	23.86 1.11 0.00	22.11 0.97 0.00	20.99 0.96 0.00
WATERSIDE___6 8 9 23538	22.00 0.87 0.00	21.08 0.75 0.00	20.31 0.71 0.00	19.93 0.71 0.00	20.37 0.61 0.00	20.63 0.64 0.00	23.36 0.77 0.00	24.00 0.99 0.00	23.59 0.91 0.00	23.49 0.95 0.00	24.14 1.15 0.00	23.12 1.10 0.00	22.70 1.14 0.00	22.16 1.14 0.00	21.58 1.32 0.00	22.82 1.41 0.00	25.51 1.21 0.00	28.85 1.56 0.00	32.01 1.75 0.00	29.96 1.56 0.00	27.68 1.49 0.00	23.88 1.14 0.00	22.33 1.18 0.00	21.35 1.32 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.20 0.06 0.00	20.41 0.08 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.82 0.06 0.00	20.05 0.06 0.00	22.66 0.07 0.00	23.10 0.09 0.00	22.75 0.07 0.00	22.63 0.09 0.00	23.11 0.11 0.00	22.11 0.09 0.00	21.65 0.09 0.00	21.13 0.11 0.00	20.42 0.16 0.00	21.58 0.17 0.00	24.42 0.12 0.00	27.49 0.19 0.00	30.43 0.18 0.00	28.57 0.17 0.00	26.37 0.18 0.00	22.90 0.16 0.00	21.31 0.17 0.00	20.57 0.18 -0.36
WATSON___69_KV_BK 1 55734	22.49 1.35 0.00	21.59 1.26 0.00	20.80 1.20 0.00	20.36 1.13 0.00	20.88 1.13 0.00	21.70 1.42 -0.29	24.27 1.67 0.00	30.64 1.84 -5.79	27.17 1.75 -2.74	24.45 1.71 -0.19	28.44 1.89 -3.56	28.42 1.76 -4.63	28.78 1.72 -5.49	27.79 1.70 -5.06	28.11 1.88 -5.97	29.25 1.99 -5.85	29.35 1.94 -3.11	34.09 2.46 -4.34	38.06 2.81 -5.00	32.52 2.50 -1.62	29.47 2.33 -0.96	28.36 1.91 -3.71	26.49 1.82 -3.53	21.97 1.90 -0.04
WDELAWARE___HYD 323627	22.00 0.87 0.00	21.12 0.79 0.00	20.35 0.74 0.00	19.95 0.73 0.00	20.47 0.71 0.00	20.73 0.74 0.00	23.52 0.93 0.00	24.07 1.06 0.00	23.74 1.07 0.00	23.56 1.02 0.00	24.07 1.08 0.00	23.01 0.99 0.00	22.59 1.03 0.00	22.10 1.07 0.00	21.43 1.17 0.00	22.74 1.33 0.00	25.53 1.24 0.00	28.77 1.47 0.00	32.10 1.85 0.00	30.05 1.65 0.00	27.78 1.60 0.00	24.02 1.27 0.00	22.35 1.20 0.00	21.29 1.26 0.00
WEST BABYLON___IC 23714	22.47 1.33 0.00	21.55 1.22 0.00	20.76 1.16 0.00	20.32 1.10 0.00	20.84 1.09 0.00	21.62 1.34 -0.29	24.18 1.58 0.00	30.57 1.77 -5.79	27.10 1.68 -2.74	24.43 1.69 -0.19	28.42 1.86 -3.56	28.40 1.74 -4.63	28.75 1.70 -5.49	27.79 1.70 -5.06	28.09 1.86 -5.97	29.23 1.97 -5.85	29.35 1.94 -3.11	34.04 2.40 -4.34	38.00 2.75 -5.00	32.49 2.47 -1.62	29.45 2.30 -0.96	28.32 1.87 -3.71	26.47 1.80 -3.53	21.93 1.86 -0.04
WEST CANADA___HYD 24049	21.20 0.06 0.00	20.39 0.06 0.00	19.67 0.06 0.00	19.28 0.06 0.00	19.80 0.04 0.00	20.05 0.06 0.00	22.66 0.07 0.00	23.10 0.09 0.00	22.77 0.09 0.00	22.64 0.09 0.00	23.08 0.09 0.00	22.11 0.09 0.00	21.65 0.09 0.00	21.13 0.11 0.00	20.40 0.14 0.00	21.58 0.17 0.00	24.42 0.12 0.00	27.43 0.14 0.00	30.44 0.18 0.00	28.54 0.14 0.00	26.34 0.16 0.00	22.88 0.14 0.00	21.29 0.15 0.00	20.57 0.18 -0.36
WESTERN_NY_WIND 24143	19.21 -1.92 0.00	18.40 -1.93 0.00	17.90 -1.71 0.00	17.59 -1.63 0.00	18.20 -1.56 0.00	18.37 -1.62 0.00	20.52 -2.08 0.00	20.46 -2.55 0.00	20.61 -2.06 0.00	20.58 -1.96 0.00	20.97 -2.02 0.00	20.19 -1.83 0.00	19.86 -1.70 0.00	19.30 -1.72 0.00	18.62 -1.64 0.00	19.70 -1.71 0.00	22.25 -2.04 0.00	24.59 -2.70 0.00	27.23 -3.03 0.00	26.04 -2.36 0.00	24.09 -2.09 0.00	21.15 -1.59 0.00	19.53 -1.61 0.00	18.71 -1.32 0.00
WESTOVER___LESR 323668	21.05 -0.08 0.00	20.23 -0.10 0.00	19.53 -0.08 0.00	19.16 -0.06 0.00	19.72 -0.04 0.00	19.97 -0.02 0.00	22.55 -0.05 0.00	22.83 -0.18 0.00	22.57 -0.11 0.00	22.48 -0.07 0.00	22.92 -0.07 0.00	21.96 -0.07 0.00	21.49 -0.06 0.00	20.98 -0.04 0.00	20.28 0.02 0.00	21.43 0.02 0.00	24.13 -0.17 0.00	27.13 -0.16 0.00	30.07 -0.18 0.00	28.34 -0.06 0.00	26.16 -0.03 0.00	22.75 0.00 0.00	21.20 0.06 0.00	20.19 0.16 0.00
WETHRSFD_WT_PWR 323626	18.54 -2.60 0.00	17.73 -2.60 0.00	17.23 -2.37 0.00	16.95 -2.27 0.00	17.49 -2.27 0.00	17.67 -2.32 0.00	19.68 -2.91 0.00	19.51 -3.50 0.00	19.66 -3.02 0.00	19.73 -2.82 0.00	20.23 -2.76 0.00	19.67 -2.36 0.00	18.97 -2.59 0.00	18.50 -2.52 0.00	17.83 -2.43 0.00	18.82 -2.59 0.00	21.21 -3.09 0.00	23.85 -3.44 0.00	26.05 -4.20 0.00	24.85 -3.55 0.00	23.10 -3.09 0.00	19.99 -2.75 0.00	18.69 -2.45 0.00	18.01 -2.02 0.00
WHAVSTOR_138KV_BK127 55557	21.86 0.72 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.36 0.77 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.49 0.93 0.00	21.95 0.93 0.00	21.33 1.07 0.00	22.59 1.18 0.00	25.34 1.04 0.00	28.63 1.34 0.00	31.80 1.54 0.00	29.79 1.39 0.00	27.50 1.31 0.00	23.77 1.02 0.00	22.18 1.04 0.00	21.13 1.10 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.86 0.72 0.00	20.96 0.63 0.00	20.20 0.59 0.00	19.80 0.58 0.00	20.29 0.53 0.00	20.59 0.60 0.00	23.36 0.77 0.00	23.93 0.92 0.00	23.54 0.86 0.00	23.42 0.88 0.00	24.00 1.01 0.00	22.95 0.92 0.00	22.49 0.93 0.00	21.95 0.93 0.00	21.33 1.07 0.00	22.59 1.18 0.00	25.34 1.04 0.00	28.63 1.34 0.00	31.80 1.54 0.00	29.79 1.39 0.00	27.50 1.31 0.00	23.77 1.02 0.00	22.18 1.04 0.00	21.13 1.10 0.00

WHITEHAL_115KV_TB1 80871	22.22 1.08 0.00	21.35 1.02 0.00	20.55 0.94 0.00	20.11 0.88 0.00	20.73 0.97 0.00	20.97 0.98 0.00	23.75 1.15 0.00	24.25 1.24 0.00	23.77 1.09 0.00	23.65 1.10 0.00	24.21 1.22 0.00	23.17 1.15 0.00	22.62 1.06 0.00	22.10 1.07 0.00	21.58 1.32 0.00	22.80 1.39 0.00	25.70 1.41 0.00	28.96 1.66 0.00	32.10 1.85 0.00	29.99 1.59 0.00	27.70 1.52 0.00	24.06 1.32 0.00	22.35 1.21 0.00	21.19 1.16 0.00
WHITEPLN_13_KV_LOAD 356215	22.15 1.01 0.00	21.25 0.91 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.53 0.77 0.00	20.83 0.84 0.00	23.66 1.06 0.00	24.28 1.27 0.00	23.86 1.18 0.00	23.74 1.19 0.00	24.37 1.38 0.00	23.32 1.30 0.00	22.87 1.32 0.00	22.33 1.30 0.00	21.74 1.48 0.00	23.02 1.61 0.00	25.75 1.46 0.00	29.12 1.83 0.00	32.31 2.06 0.00	30.27 1.87 0.00	27.94 1.75 0.00	24.16 1.41 0.00	22.52 1.37 0.00	21.49 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	22.24 1.10 0.00	21.39 1.06 0.00	20.65 1.04 0.00	20.20 0.98 0.00	20.73 0.97 0.00	21.62 1.34 -0.29	24.20 1.60 0.00	30.53 1.73 -5.79	26.94 1.52 -2.74	24.18 1.44 -0.19	28.12 1.56 -3.56	28.13 1.48 -4.63	28.47 1.42 -5.49	27.47 1.39 -5.06	27.81 1.58 -5.97	28.93 1.67 -5.85	28.96 1.55 -3.11	33.71 2.07 -4.34	37.67 2.42 -5.00	32.12 2.10 -1.62	29.08 1.94 -0.96	28.09 1.64 -3.71	26.17 1.50 -3.53	21.73 1.66 -0.04
WOODARD__115KV_TB2 355635	20.80 -0.34 0.00	19.99 -0.35 0.00	19.31 -0.29 0.00	18.95 -0.27 0.00	19.50 -0.26 0.00	19.73 -0.26 0.00	22.26 -0.34 0.00	22.57 -0.44 0.00	22.29 -0.39 0.00	22.16 -0.38 0.00	22.58 -0.41 0.00	21.67 -0.35 0.00	21.26 -0.30 0.00	20.75 -0.27 0.00	20.06 -0.20 0.00	21.17 -0.24 0.00	23.91 -0.39 0.00	26.83 -0.46 0.00	29.74 -0.51 0.00	27.95 -0.45 0.00	25.79 -0.39 0.00	22.45 -0.30 0.00	20.99 -0.15 0.00	19.95 -0.08 0.00
YORK__WARBASSE 23770	22.18 1.04 -0.01	21.23 0.89 0.00	20.45 0.84 0.00	20.05 0.83 0.00	20.49 0.73 0.00	20.71 0.72 0.00	23.43 0.84 0.00	24.09 1.08 0.00	23.70 1.02 0.00	23.58 1.04 0.00	24.28 1.29 0.00	23.26 1.23 0.00	22.83 1.27 0.00	22.29 1.26 0.00	21.72 1.46 0.00	22.97 1.56 0.00	25.68 1.38 0.00	29.08 1.77 -0.01	32.23 1.97 -0.01	30.20 1.79 -0.01	27.90 1.70 -0.01	24.02 1.27 0.00	22.45 1.31 0.00	21.52 1.48 -0.01