

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		09/08/2024																										
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	EDT	26.35	23.35	22.24	20.66	20.93	20.87	22.45	23.25	23.51	22.22	20.77	20.74	20.92	21.49	22.20	23.42	24.70	29.09	30.94	35.21	29.92	26.70	24.86	23.13			
		1.40	1.13	1.06	1.01	1.02	0.99	1.09	1.11	1.27	1.22	1.29	1.34	1.35	1.41	1.47	1.51	1.70	1.98	2.08	2.15	1.69	1.58	1.50	1.27			
		0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		26.40	23.37	22.26	20.74	21.01	20.97	22.56	23.38	23.64	22.28	20.83	20.76	20.98	21.55	22.22	23.64	24.80	29.17	31.00	35.31	29.98	26.72	24.88	23.17			
		1.45	1.16	1.08	1.09	1.10	1.09	1.20	1.24	1.40	1.28	1.34	1.36	1.41	1.47	1.49	1.73	1.79	2.06	2.14	2.25	1.75	1.61	1.52	1.31			
		0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		26.40	23.37	22.26	20.74	21.01	20.97	22.56	23.38	23.64	22.28	20.83	20.76	20.98	21.55	22.22	23.64	24.80	29.17	31.00	35.31	29.98	26.72	24.88	23.17			
		1.45	1.16	1.08	1.09	1.10	1.09	1.20	1.24	1.40	1.28	1.34	1.36	1.41	1.47	1.49	1.73	1.79	2.06	2.14	2.25	1.75	1.61	1.52	1.31			
		0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		26.68	23.73	22.58	21.01	21.27	21.27	22.86	23.56	23.69	22.26	20.49	20.39	20.57	21.02	21.68	23.07	24.34	28.82	31.09	35.71	30.43	27.02	25.11	23.39			
		1.72	1.51	1.40	1.30	1.35	1.39	1.50	1.42	1.45	1.26	1.01	0.99	1.00	0.94	0.95	1.16	1.33	1.71	2.22	2.65	2.20	1.91	1.75	1.53			
		0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		26.80	23.84	22.66	21.11	21.33	21.37	22.94	23.62	23.77	22.35	20.53	20.45	20.63	21.06	21.74	23.09	24.40	28.96	31.26	35.94	30.60	27.17	25.25	23.50			
		1.85	1.62	1.48	1.40	1.41	1.49	1.58	1.48	1.53	1.35	1.05	1.05	1.06	0.98	1.02	1.18	1.40	1.84	2.39	2.88	2.37	2.06	1.89	1.64			
		0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		26.68	23.73	22.58	21.01	21.27	21.27	22.86	23.56	23.69	22.26	20.49	20.39	20.57	21.02	21.68	23.07	24.34	28.82	31.09	35.71	30.43	27.02	25.11	23.39			
		1.72	1.51	1.40	1.30	1.35	1.39	1.50	1.42	1.45	1.26	1.01	0.99	1.00	0.94	0.95	1.16	1.33	1.71	2.22	2.65	2.20	1.91	1.75	1.53			
		0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		26.43	23.48	22.39	20.85	21.09	21.05	22.54	23.38	23.57	22.26	20.69	20.63	20.81	21.35	22.03	23.31	24.59	29.01	30.83	35.24	29.98	26.70	24.83	23.17			
		1.47	1.27	1.21	1.15	1.17	1.17	1.17	1.24	1.33	1.26	1.21	1.22	1.23	1.27	1.31	1.40	1.59	1.90	1.96	2.18	1.75	1.58	1.47	1.31			
		0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		25.30	22.60	21.69	20.27	20.47	20.39	21.88	22.67	22.82	21.51	19.85	19.77	19.95	20.46	21.12	22.41	23.55	27.68	29.47	33.72	28.68	25.59	23.87	22.30			
		0.35	0.38	0.51	0.56	0.56	0.52	0.51	0.53	0.58	0.50	0.37	0.37	0.37	0.38	0.39	0.50	0.55	0.57	0.61	0.66	0.45	0.48	0.51	0.44			
		0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		24.65	22.02	20.97	19.25	19.65	19.60	21.09	21.87	21.93	20.69	19.17	11.15	10.24	10.25	10.27	10.31	21.07	24.07	28.40	32.60	28.00	24.84	23.10	21.57			
		-0.30	-0.20	-0.21	-0.21	-0.26	-0.28	-0.28	-0.27	-0.31	-0.32	-0.31	-0.29	-0.29	-0.30	-0.31	-0.31	-0.35	-0.43	-0.46	-0.46	-0.23	-0.28	-0.26	-0.28			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.96	9.04	9.53	10.15	11.29	1.58	2.61	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR 323833		25.80	23.02	22.01	20.51	20.73	20.69	22.20	22.87	22.95	21.57	19.89	19.79	19.94	20.44	21.14	22.43	23.72	28.03	29.96	34.39	29.24	26.04	24.25	22.64			
		0.85	0.80	0.83	0.82	0.82	0.82	0.83	0.73	0.71	0.57	0.41	0.39	0.37	0.36	0.41	0.52	0.71	0.92	1.10	1.32	1.01	0.93	0.89	0.79			
		0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		25.80	23.00	22.01	20.51	20.71	20.69	22.18	22.87	22.95	21.55	19.89	19.79	19.94	20.44	21.14	22.43	23.69	28.03	29.96	34.39	29.24	26.04	24.25	22.64			
		0.85	0.78	0.83	0.82	0.80	0.82	0.81	0.73	0.71	0.55	0.41	0.39	0.37	0.36	0.41	0.52	0.69	0.92	1.10	1.32	1.01	0.93	0.89	0.79			
		0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		25.30	22.60	21.69	20.27	20.47	20.39	21.88	22.67	22.82	21.51	19.85	19.77	19.95	20.46	21.12	22.41	23.55	27.68	29.47	33.72	28.68	25.59	23.87	22.30			
		0.35	0.38	0.51	0.56	0.56	0.52	0.51	0.53	0.58	0.50	0.37	0.37	0.37	0.38	0.39	0.50	0.55	0.57	0.61	0.66	0.45	0.48	0.51	0.44			
		0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.30 0.35 0.00	22.60 0.38 0.00	21.69 0.51 0.00	20.27 0.56 -0.24	20.47 0.56 0.00	20.39 0.52 0.00	21.88 0.51 0.00	22.67 0.53 0.00	22.82 0.58 0.00	21.51 0.50 0.00	19.85 0.37 0.00	19.77 0.37 0.00	19.95 0.37 0.00	20.46 0.38 0.00	21.12 0.39 0.00	22.41 0.50 0.00	23.55 0.55 0.00	27.68 0.57 0.00	29.47 0.61 0.00	33.72 0.66 0.00	28.68 0.45 0.00	25.59 0.48 0.00	23.87 0.51 0.00	22.30 0.44 0.00
ALBANY___3 23573	25.30 0.35 0.00	22.60 0.38 0.00	21.69 0.51 0.00	20.27 0.56 -0.24	20.47 0.56 0.00	20.39 0.52 0.00	21.88 0.51 0.00	22.67 0.53 0.00	22.82 0.58 0.00	21.51 0.50 0.00	19.85 0.37 0.00	19.77 0.37 0.00	19.95 0.37 0.00	20.46 0.38 0.00	21.12 0.39 0.00	22.41 0.50 0.00	23.55 0.55 0.00	27.68 0.57 0.00	29.47 0.61 0.00	33.72 0.66 0.00	28.68 0.45 0.00	25.59 0.48 0.00	23.87 0.51 0.00	22.30 0.44 0.00
ALBANY___4 23574	25.30 0.35 0.00	22.60 0.38 0.00	21.69 0.51 0.00	20.27 0.56 -0.24	20.47 0.56 0.00	20.39 0.52 0.00	21.88 0.51 0.00	22.67 0.53 0.00	22.82 0.58 0.00	21.51 0.50 0.00	19.85 0.37 0.00	19.77 0.37 0.00	19.95 0.37 0.00	20.46 0.38 0.00	21.12 0.39 0.00	22.41 0.50 0.00	23.55 0.55 0.00	27.68 0.57 0.00	29.47 0.61 0.00	33.72 0.66 0.00	28.68 0.45 0.00	25.59 0.48 0.00	23.87 0.51 0.00	22.30 0.44 0.00
ALBANY___LFGE 323615	25.53 0.57 0.00	22.79 0.58 0.00	21.84 0.66 0.00	20.38 0.68 -0.24	20.57 0.66 0.00	20.53 0.65 0.00	22.00 0.64 0.00	22.76 0.62 0.00	22.93 0.69 0.00	21.63 0.63 0.00	19.99 0.51 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.26 0.54 0.00	22.52 0.61 0.00	23.74 0.74 0.00	27.92 0.81 0.00	29.76 0.90 0.00	34.05 0.99 0.00	28.96 0.73 0.00	25.82 0.70 0.00	24.06 0.70 0.00	22.47 0.61 0.00
ALCOA_PA_115KV_PL-6C 55860	24.68 -0.27 0.00	22.04 -0.18 0.00	20.99 -0.19 0.00	19.26 -0.19 0.00	19.67 -0.24 0.00	19.62 -0.26 0.00	21.11 -0.26 0.00	21.87 -0.27 0.00	21.93 -0.31 0.00	20.69 -0.32 0.00	19.15 -0.33 0.00	11.36 -0.31 7.73	10.50 -0.29 8.78	10.52 -0.30 9.26	10.55 -0.31 9.86	10.63 -0.31 10.97	21.12 -0.35 1.54	24.14 -0.43 2.54	28.40 -0.46 0.00	32.67 -0.40 0.00	28.06 -0.17 0.00	24.89 -0.23 0.00	23.13 -0.23 0.00	21.60 -0.26 0.00
ALCOA_RYNLDS___DRP 24188	24.68 -0.27 0.00	22.04 -0.18 0.00	20.99 -0.19 0.00	19.26 -0.19 0.00	19.67 -0.24 0.00	19.62 -0.26 0.00	21.11 -0.26 0.00	21.87 -0.27 0.00	21.93 -0.31 0.00	20.69 -0.32 0.00	19.15 -0.33 0.00	11.36 -0.31 7.73	10.50 -0.29 8.78	10.52 -0.30 9.26	10.55 -0.31 9.86	10.63 -0.31 10.97	21.12 -0.35 1.54	24.14 -0.43 2.54	28.40 -0.46 0.00	32.67 -0.40 0.00	28.06 -0.17 0.00	24.89 -0.23 0.00	23.13 -0.23 0.00	21.60 -0.26 0.00
ALCOA___DSASP 323711	24.68 -0.27 0.00	22.04 -0.18 0.00	20.99 -0.19 0.00	19.23 -0.23 0.00	19.69 -0.22 0.00	19.64 -0.24 0.00	21.13 -0.23 0.00	21.90 -0.24 0.00	21.95 -0.29 0.00	20.69 -0.31 0.00	19.15 -0.33 0.00	11.36 -0.31 7.73	10.50 -0.29 8.78	10.52 -0.30 9.26	10.55 -0.31 9.86	10.61 -0.33 10.97	21.12 -0.34 1.54	24.14 -0.43 2.54	28.40 -0.46 0.00	32.67 -0.40 0.00	28.06 -0.17 0.00	24.89 -0.23 0.00	23.13 -0.23 0.00	21.60 -0.26 0.00
ALLEGHENY___COGEN 23514	24.31 -0.62 0.02	21.62 -0.60 0.00	20.61 -0.57 0.00	18.90 -0.58 -0.03	19.40 -0.52 0.00	19.36 -0.52 0.00	20.89 -0.47 0.00	21.76 -0.36 0.02	21.50 -0.71 0.02	20.35 -0.65 0.00	18.82 -0.66 0.00	18.61 -0.80 0.00	18.77 -0.80 0.00	19.32 -0.76 0.00	19.90 -0.83 0.00	21.16 -0.72 0.02	22.29 -0.71 0.00	26.24 -0.57 0.30	27.47 -0.52 0.87	31.31 -0.07 1.69	27.34 -0.14 0.75	24.79 -0.25 0.08	22.99 -0.37 0.00	21.53 -0.33 0.00
ALTAMONT_115KV_TB 2 55880	25.60 0.65 0.00	22.80 0.58 0.00	21.77 0.59 0.00	20.29 0.58 -0.24	20.51 0.60 0.00	20.47 0.60 0.00	21.96 0.60 0.00	22.74 0.60 0.00	22.88 0.64 0.00	21.57 0.57 0.00	20.01 0.53 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.62 0.54 0.00	21.29 0.56 0.00	22.56 0.66 0.00	23.74 0.74 0.00	27.98 0.87 0.00	29.82 0.95 0.00	34.12 1.06 0.00	29.02 0.79 0.00	25.87 0.75 0.00	24.08 0.72 0.00	22.49 0.63 0.00
ALTONA_WT_PWR 323606	24.33 -0.62 0.00	21.71 -0.51 0.00	20.61 -0.57 0.00	18.82 -0.64 0.00	19.22 -0.70 0.00	19.16 -0.71 0.00	20.64 -0.73 0.00	21.39 -0.75 0.00	21.64 -0.60 0.00	20.29 -0.71 0.00	18.68 -0.80 0.00	10.77 -0.83 7.80	9.82 -0.90 8.86	9.82 -0.92 9.33	9.81 -0.97 9.95	9.86 -0.99 11.06	20.58 -0.87 1.55	23.55 -1.00 2.56	28.14 -0.72 0.00	32.60 -0.46 0.00	28.06 -0.17 0.00	24.86 -0.25 0.00	22.96 -0.40 0.00	21.27 -0.59 0.00
AMERICAN_REF_FUEL 24010	22.27 -2.67 0.02	19.80 -2.42 0.00	18.96 -2.22 0.00	17.50 -1.99 -0.03	17.86 -2.05 0.00	17.81 -2.07 0.00	19.18 -2.18 0.00	19.93 -2.19 0.02	19.75 -2.47 0.02	19.01 -2.00 0.00	17.77 -1.71 0.00	17.56 -1.84 0.00	17.75 -1.82 0.00	18.25 -1.83 0.00	18.74 -1.99 0.00	19.90 -1.99 0.02	20.70 -2.30 0.00	24.08 -2.68 0.35	24.93 -3.09 0.84	28.27 -3.17 1.62	24.66 -2.85 0.72	22.52 -2.51 0.09	20.93 -2.43 0.00	19.76 -2.10 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.99 -1.95 0.02	20.51 -1.71 0.00	19.64 -1.55 0.00	18.17 -1.32 -0.03	18.58 -1.33 0.00	18.52 -1.35 0.00	19.95 -1.41 0.00	20.70 -1.42 0.02	20.48 -1.73 0.02	19.60 -1.41 0.00	18.23 -1.25 0.00	17.99 -1.42 0.00	18.15 -1.43 0.00	18.65 -1.43 0.00	19.09 -1.64 0.00	20.22 -1.67 0.02	21.21 -1.79 0.00	24.55 -2.25 0.31	25.58 -2.42 0.86	29.03 -2.38 1.65	25.44 -2.06 0.73	23.13 -1.91 0.08	21.68 -1.68 0.00	20.37 -1.49 0.00
ARTHUR KILL_GT_1 23520	26.53 1.55 -0.03	23.44 1.22 0.00	22.32 1.14 0.00	20.73 1.07 -0.20	20.98 1.05 -0.01	20.83 0.95 0.00	22.41 1.05 0.00	23.09 0.95 0.00	23.28 1.05 0.00	22.05 1.05 0.00	20.61 1.13 0.00	20.61 1.20 0.00	20.83 1.25 0.00	21.37 1.29 0.00	22.09 1.37 0.00	32.85 1.51 -9.43	38.64 1.70 -13.94	38.95 1.95 -9.89	38.96 2.02 -8.07	38.97 2.08 -3.82	38.66 1.66 -8.76	26.62 1.51 0.00	24.88 1.50 -0.03	23.17 1.31 0.00
ARTHUR_KILL_2 23512	26.45 1.47 -0.03	23.37 1.15 0.00	22.26 1.08 0.00	20.69 1.03 -0.20	20.92 1.00 -0.01	20.77 0.90 0.00	22.35 0.98 0.00	23.03 0.89 0.00	23.24 1.00 0.00	21.99 0.99 0.00	20.55 1.07 0.00	20.55 1.14 0.00	20.77 1.19 0.00	21.33 1.25 0.00	22.03 1.31 0.00	32.78 1.45 -9.43	38.57 1.63 -13.94	38.87 1.87 -9.89	38.87 1.93 -8.07	38.87 1.98 -3.82	38.57 1.58 -8.76	26.55 1.43 0.00	24.81 1.43 -0.03	23.10 1.25 0.00
ARTHUR_KILL_3 23513	26.17 1.20 -0.02	23.17 0.95 0.00	22.07 0.89 0.00	20.53 0.88 -0.19	20.77 0.86 0.00	20.73 0.85 0.00	22.30 0.94 0.00	23.07 0.93 0.00	23.35 1.11 0.00	22.08 1.07 0.00	20.63 1.15 0.00	20.61 1.20 0.00	20.79 1.21 0.00	21.35 1.27 0.00	22.06 1.33 0.00	32.73 1.38 -9.44	38.53 1.59 -13.94	38.80 1.79 -9.90	38.82 1.88 -8.08	38.78 1.88 -3.83	38.47 1.47 -8.77	26.47 1.36 0.00	24.69 1.31 -0.02	22.95 1.09 0.00

ARTHUR_KILL_COGEN 323718	26.53 1.55 -0.03	23.44 1.22 0.00	22.32 1.14 0.00	20.73 1.07 -0.20	20.98 1.05 -0.01	20.83 0.95 0.00	22.41 1.05 0.00	23.09 0.95 0.00	23.28 1.05 0.00	22.05 1.05 0.00	20.61 1.13 0.00	20.61 1.20 0.00	20.83 1.25 0.00	21.37 1.29 0.00	22.09 1.37 0.00	32.85 1.51 -9.43	38.64 1.70 -13.94	38.95 1.95 -9.89	38.96 2.02 -8.07	38.97 2.08 -3.82	38.66 1.66 -8.76	26.62 1.51 0.00	24.88 1.50 -0.03	23.17 1.31 0.00
ASHOKAN____ 23654	25.93 0.97 0.00	23.06 0.84 0.00	22.05 0.87 0.00	20.51 0.84 -0.22	20.77 0.86 0.00	20.69 0.82 0.00	22.13 0.77 0.00	22.58 0.44 0.00	22.77 0.53 0.00	21.32 0.32 0.00	19.77 0.29 0.00	19.62 0.21 0.00	19.81 0.24 0.00	20.26 0.18 0.00	21.02 0.29 0.00	22.32 0.42 0.00	23.69 0.69 0.00	28.14 1.03 0.00	30.16 1.30 0.00	34.75 1.69 0.00	29.30 1.07 0.00	26.07 0.95 0.00	24.23 0.86 0.00	22.75 0.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.40 1.45 0.00	23.39 1.18 0.00	22.32 1.14 0.00	20.75 1.09 -0.20	20.98 1.05 -0.01	20.85 0.97 0.00	22.43 1.07 0.00	23.03 0.89 0.00	23.22 0.98 0.00	22.11 1.11 0.00	20.65 1.17 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	23.41 1.49 -0.01	24.63 1.63 0.01	28.95 1.84 0.01	30.76 1.90 0.01	34.97 1.92 0.01	29.71 1.50 0.01	26.49 1.38 0.01	24.69 1.33 0.00	23.19 1.33 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.40 1.45 0.00	23.39 1.18 0.00	22.32 1.14 0.00	20.75 1.09 -0.20	20.98 1.05 -0.01	20.83 0.95 0.00	22.43 1.07 0.00	23.03 0.89 0.00	23.22 0.98 0.00	22.11 1.11 0.00	20.65 1.17 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	23.41 1.49 -0.01	24.63 1.63 0.01	28.95 1.84 0.01	30.76 1.90 0.01	34.97 1.92 0.01	29.71 1.50 0.01	26.49 1.38 0.01	24.69 1.33 0.00	23.19 1.33 0.00
ASTORIA_GT2_1 24094	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT2_2 24095	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT2_3 24096	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT2_4 24097	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT3_1 24098	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT3_2 24099	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT3_3 24100	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT3_4 24101	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT4_1 24102	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT4_2 24103	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT4_3 24104	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00

ASTORIA_GT4_4 24105	26.43 1.47 0.00	23.40 1.18 0.00	22.35 1.16 0.00	20.92 1.26 -0.20	21.20 1.27 -0.01	21.09 1.21 0.00	22.73 1.37 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.33 1.32 0.00	20.88 1.40 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	23.69 1.77 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.69 1.33 0.00	23.21 1.36 0.00
ASTORIA_GT_1 23523	26.45 1.50 0.00	23.44 1.22 0.00	22.37 1.19 0.00	20.77 1.11 -0.20	21.02 1.09 -0.01	20.87 0.99 0.00	22.47 1.11 0.00	23.07 0.93 0.00	23.26 1.02 0.00	22.16 1.15 0.00	20.69 1.21 0.00	20.70 1.30 0.00	20.92 1.35 0.00	21.46 1.38 0.00	22.18 1.45 0.00	23.45 1.53 -0.01	24.67 1.68 0.01	29.00 1.90 0.01	30.82 1.96 0.01	35.04 1.98 0.01	29.77 1.55 0.01	26.54 1.43 0.01	24.74 1.38 0.00	23.24 1.38 0.00
ASTORIA_GT_10 24110	26.35 1.40 0.00	23.33 1.11 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.60 1.69 -0.01	24.73 1.73 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.13 1.27 0.00
ASTORIA_GT_11 24225	26.35 1.40 0.00	23.33 1.11 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.60 1.69 -0.01	24.73 1.73 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.13 1.27 0.00
ASTORIA_GT_12 24226	26.35 1.40 0.00	23.33 1.11 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.60 1.69 -0.01	24.73 1.73 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.13 1.27 0.00
ASTORIA_GT_13 24227	26.35 1.40 0.00	23.33 1.11 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.60 1.69 -0.01	24.73 1.73 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.13 1.27 0.00
ASTORIA_GT_5 24106	26.45 1.50 0.00	23.44 1.22 0.00	22.37 1.19 0.00	20.94 1.28 -0.20	21.24 1.31 -0.01	21.13 1.25 0.00	22.75 1.39 0.00	23.45 1.31 0.00	23.64 1.40 0.00	22.37 1.37 0.00	20.92 1.44 0.00	20.90 1.49 0.00	21.14 1.57 0.00	21.71 1.63 0.00	22.38 1.66 0.00	23.73 1.82 -0.01	24.70 1.70 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.81 1.58 0.00	26.55 1.43 0.00	24.74 1.38 0.00	23.24 1.38 0.00
ASTORIA_GT_7 24107	26.45 1.50 0.00	23.44 1.22 0.00	22.37 1.19 0.00	20.94 1.28 -0.20	21.24 1.31 -0.01	21.13 1.25 0.00	22.75 1.39 0.00	23.45 1.31 0.00	23.64 1.40 0.00	22.37 1.37 0.00	20.92 1.44 0.00	20.90 1.49 0.00	21.14 1.57 0.00	21.71 1.63 0.00	22.38 1.66 0.00	23.73 1.82 -0.01	24.70 1.70 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.81 1.58 0.00	26.55 1.43 0.00	24.74 1.38 0.00	23.24 1.38 0.00
ASTORIA_GT_8 24108	26.45 1.50 0.00	23.44 1.22 0.00	22.37 1.19 0.00	20.94 1.28 -0.20	21.24 1.31 -0.01	21.13 1.25 0.00	22.75 1.39 0.00	23.45 1.31 0.00	23.64 1.40 0.00	22.37 1.37 0.00	20.92 1.44 0.00	20.90 1.49 0.00	21.14 1.57 0.00	21.71 1.63 0.00	22.38 1.66 0.00	23.73 1.82 -0.01	24.70 1.70 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.81 1.58 0.00	26.55 1.43 0.00	24.74 1.38 0.00	23.24 1.38 0.00
ASTORIA___2 24149	26.43 1.47 0.00	23.39 1.18 0.00	22.34 1.16 0.00	20.75 1.09 -0.20	20.98 1.05 -0.01	20.85 0.97 0.00	22.45 1.09 0.00	23.05 0.91 0.00	23.22 0.98 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	23.41 1.49 -0.01	24.63 1.63 0.01	28.97 1.87 0.01	30.76 1.90 0.01	35.01 1.95 0.01	29.74 1.52 0.01	26.49 1.38 0.01	24.69 1.33 0.00	23.19 1.33 0.00
ASTORIA___3 23516	26.35 1.40 0.00	23.33 1.11 0.00	22.26 1.08 0.00	20.69 1.03 -0.20	20.94 1.02 -0.01	20.83 0.95 0.00	22.41 1.05 0.00	23.11 0.97 0.00	23.35 1.11 0.00	22.14 1.13 0.00	20.69 1.21 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	23.43 1.51 -0.01	24.70 1.70 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.10 1.25 0.00
ASTORIA___4 23517	26.35 1.40 0.00	23.33 1.11 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.60 1.69 -0.01	24.73 1.73 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.13 1.27 0.00
ASTORIA___5 23518	26.35 1.40 0.00	23.33 1.11 0.00	22.26 1.08 0.00	20.69 1.03 -0.20	20.94 1.02 -0.01	20.83 0.95 0.00	22.41 1.05 0.00	23.11 0.97 0.00	23.35 1.11 0.00	22.14 1.13 0.00	20.69 1.21 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	23.43 1.51 -0.01	24.70 1.70 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.10 1.25 0.00
AST_ENERGY_2_CC3 323677	26.20 1.25 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.33 0.96 0.00	23.09 0.95 0.00	23.35 1.11 0.00	22.09 1.09 0.00	20.65 1.17 0.00	20.63 1.22 0.00	20.81 1.23 0.00	21.37 1.29 0.00	22.07 1.35 0.00	23.31 1.40 0.00	24.59 1.59 0.00	28.94 1.84 0.02	30.75 1.90 0.02	35.00 1.95 0.02	29.73 1.52 0.02	26.52 1.41 0.00	24.69 1.33 0.00	22.99 1.14 0.00
AST_ENERGY_2_CC4 323678	26.20 1.25 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.33 0.96 0.00	23.09 0.95 0.00	23.35 1.11 0.00	22.09 1.09 0.00	20.65 1.17 0.00	20.63 1.22 0.00	20.81 1.23 0.00	21.37 1.29 0.00	22.07 1.35 0.00	23.31 1.40 0.00	24.59 1.59 0.00	28.94 1.84 0.02	30.75 1.90 0.02	35.00 1.95 0.02	29.73 1.52 0.02	26.52 1.41 0.00	24.69 1.33 0.00	22.99 1.14 0.00

ATHENS_STG_1 23668	25.68 0.72 0.00	22.84 0.62 0.00	21.80 0.61 0.00	20.28 0.60 -0.21	20.51 0.60 0.00	20.47 0.60 0.00	21.98 0.62 0.00	22.74 0.60 0.00	22.93 0.69 0.00	21.65 0.65 0.00	20.14 0.66 0.00	20.08 0.68 0.00	20.26 0.68 0.00	20.76 0.68 0.00	21.45 0.73 0.00	22.67 0.77 0.00	23.90 0.90 0.00	28.20 1.09 0.00	30.02 1.16 0.00	34.29 1.22 0.00	29.16 0.93 0.00	25.99 0.88 0.00	24.18 0.82 0.00	22.56 0.70 0.00
ATHENS_STG_2 23670	25.68 0.72 0.00	22.84 0.62 0.00	21.80 0.61 0.00	20.28 0.60 -0.21	20.51 0.60 0.00	20.47 0.60 0.00	21.98 0.62 0.00	22.74 0.60 0.00	22.93 0.69 0.00	21.65 0.65 0.00	20.14 0.66 0.00	20.08 0.68 0.00	20.26 0.68 0.00	20.76 0.68 0.00	21.45 0.73 0.00	22.67 0.77 0.00	23.90 0.90 0.00	28.20 1.09 0.00	30.02 1.16 0.00	34.29 1.22 0.00	29.16 0.93 0.00	25.99 0.88 0.00	24.18 0.82 0.00	22.56 0.70 0.00
ATHENS_STG_3 23677	25.68 0.72 0.00	22.84 0.62 0.00	21.80 0.61 0.00	20.28 0.60 -0.21	20.51 0.60 0.00	20.47 0.60 0.00	21.98 0.62 0.00	22.74 0.60 0.00	22.93 0.69 0.00	21.65 0.65 0.00	20.14 0.66 0.00	20.08 0.68 0.00	20.26 0.68 0.00	20.76 0.68 0.00	21.45 0.73 0.00	22.67 0.77 0.00	23.90 0.90 0.00	28.20 1.09 0.00	30.02 1.16 0.00	34.29 1.22 0.00	29.16 0.93 0.00	25.99 0.88 0.00	24.18 0.82 0.00	22.56 0.70 0.00
AUBURN___LFGE 323710	24.75 -0.20 0.01	22.02 -0.20 0.00	20.97 -0.21 0.00	19.24 -0.23 -0.02	19.71 -0.20 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	22.00 -0.13 0.01	22.01 -0.22 0.01	20.86 -0.15 0.00	19.31 -0.18 0.00	19.21 -0.19 0.00	19.36 -0.22 0.00	19.88 -0.20 0.00	20.54 -0.19 0.00	21.62 -0.28 0.01	22.75 -0.25 0.00	26.89 -0.22 0.00	28.51 -0.26 0.09	32.78 -0.10 0.18	27.98 -0.17 0.08	24.94 -0.18 0.00	23.17 -0.19 0.00	21.68 -0.17 0.00
BABYLON_RES_REC 323704	26.70 1.75 0.00	23.71 1.49 0.00	22.95 1.44 -0.33	20.93 1.28 -0.19	21.15 1.24 0.00	21.05 1.17 0.00	22.52 1.15 0.00	23.34 1.19 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.84 1.36 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.39 1.66 0.00	23.72 1.82 0.00	28.42 2.09 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.06 1.64 -3.56
BABYLON___69_KV_BK2 356345	26.95 2.00 0.00	23.93 1.71 0.00	23.18 1.67 -0.33	21.15 1.50 -0.19	21.37 1.45 0.00	21.29 1.41 0.00	22.75 1.39 0.00	23.62 1.48 0.00	23.89 1.65 0.00	22.39 1.39 0.00	21.06 1.58 0.00	20.99 1.59 0.00	21.14 1.57 0.00	21.81 1.73 0.00	22.59 1.87 0.00	24.12 2.21 0.00	28.70 2.37 -3.33	32.73 2.82 -2.80	34.48 2.97 -2.65	37.42 3.21 -1.15	33.70 2.60 -2.88	30.10 2.31 -2.68	27.59 2.10 -2.13	27.32 1.90 -3.56
BALL_HILL_WT_PWR 323825	22.99 -1.95 0.02	20.48 -1.73 0.00	19.59 -1.59 0.00	18.09 -1.40 -0.03	18.50 -1.41 0.00	18.47 -1.41 0.00	19.89 -1.47 0.00	20.61 -1.51 0.02	20.44 -1.78 0.02	19.62 -1.39 0.00	18.29 -1.19 0.00	18.08 -1.32 0.00	18.26 -1.31 0.00	18.79 -1.29 0.00	19.28 -1.45 0.00	20.42 -1.47 0.02	21.37 -1.63 0.00	24.76 -2.03 0.32	25.71 -2.31 0.84	29.12 -2.32 1.63	25.45 -2.06 0.72	23.15 -1.88 0.08	21.70 -1.66 0.00	20.41 -1.44 0.00
BARON_WINDS___WT_PWR 323822	23.55 -1.37 0.03	21.00 -1.22 0.00	20.04 -1.14 0.00	18.48 -1.01 -0.04	18.90 -1.01 0.00	18.86 -1.01 0.00	20.32 -1.05 0.00	21.00 -1.11 0.03	20.88 -1.33 0.03	19.93 -1.07 0.00	18.51 -0.97 0.00	18.32 -1.09 0.00	18.50 -1.08 0.00	19.02 -1.06 0.00	19.57 -1.16 0.00	20.69 -1.18 0.03	21.78 -1.22 0.00	25.44 -1.44 0.23	26.41 -1.59 0.87	29.79 -1.59 1.69	26.05 -1.44 0.74	23.75 -1.31 0.06	22.22 -1.14 0.00	20.83 -1.03 0.00
BARRETT_IC_1 23704	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_10 23701	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_11 23702	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_12 23703	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_2 23705	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_3 23706	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_4 23707	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56

BARRETT_IC_5 23708	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_6 23709	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_7 23710	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.80 1.15 -0.19	21.03 1.12 0.00	20.97 1.09 0.00	22.45 1.09 0.00	23.29 1.15 0.00	23.55 1.31 0.00	22.14 1.13 0.00	20.75 1.27 0.00	20.70 1.30 0.00	20.87 1.29 0.00	21.49 1.41 0.00	22.22 1.49 0.00	23.66 1.75 0.00	28.15 1.82 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.64 -2.13	26.86 1.44 -3.56
BARRETT_IC_8 23711	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT_IC_9 23700	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT___1 23545	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BARRETT___2 23546	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.76 1.11 -0.19	20.99 1.07 0.00	20.91 1.03 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.45 1.37 0.00	22.20 1.47 0.00	23.51 1.60 0.00	28.13 1.80 -3.33	31.92 2.01 -2.80	33.59 2.08 -2.65	36.36 2.15 -1.15	32.86 1.75 -2.88	29.48 1.68 -2.68	27.12 1.63 -2.13	26.84 1.42 -3.56
BATAVIA__115KV_TB1 55881	23.24 -1.70 0.01	20.66 -1.56 0.00	19.74 -1.44 0.00	17.98 -1.50 -0.02	18.54 -1.37 0.00	18.60 -1.27 0.00	20.00 -1.37 0.00	20.58 -1.55 0.01	20.56 -1.67 0.01	19.76 -1.24 0.00	18.39 -1.09 0.00	18.26 -1.14 0.00	18.42 -1.15 0.00	18.92 -1.16 0.00	19.52 -1.20 0.00	20.21 -1.69 0.01	21.78 -1.22 0.00	25.29 -1.46 0.36	26.27 -1.76 0.83	29.98 -1.49 1.60	26.11 -1.41 0.71	23.72 -1.31 0.09	21.98 -1.38 0.00	20.59 -1.27 0.00
BAYONEEC___CTG1 323682	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG10 323750	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG2 323683	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG3 323684	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG4 323685	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG5 323686	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG6 323687	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00

BAYONEEC___CTG7 323688	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG8 323689	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BAYONEEC___CTG9 323749	26.23 1.27 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.37 1.00 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.83 1.25 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.78 1.55 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
BEACON___LESR 323632	25.68 0.72 0.00	22.91 0.69 0.00	21.94 0.76 0.00	20.48 0.78 -0.24	20.69 0.78 0.00	20.65 0.77 0.00	22.15 0.79 0.00	22.89 0.75 0.00	23.08 0.84 0.00	21.76 0.75 0.00	20.09 0.60 0.00	20.02 0.62 0.00	20.20 0.63 0.00	20.68 0.60 0.00	21.35 0.62 0.00	22.61 0.70 0.00	23.85 0.85 0.00	28.09 0.97 0.00	29.96 1.10 0.00	34.32 1.26 0.00	29.16 0.93 0.00	25.99 0.88 0.00	24.20 0.84 0.00	22.58 0.72 0.00
BEAVER RIVER___HYD 24048	24.38 -0.57 0.00	21.68 -0.53 0.00	20.63 -0.55 0.00	18.92 -0.54 -0.01	19.30 -0.62 0.00	19.24 -0.64 0.00	20.81 -0.56 0.00	21.67 -0.47 0.00	21.62 -0.62 0.00	20.18 -0.82 0.00	18.66 -0.82 0.00	16.55 -0.81 2.04	16.36 -0.90 2.32	16.72 -0.92 2.44	17.19 -0.87 2.60	18.07 -0.93 2.89	21.63 -0.97 0.41	25.55 -0.89 0.67	28.03 -0.84 0.00	32.50 -0.56 0.00	27.80 -0.42 0.00	24.59 -0.53 0.00	22.80 -0.56 0.00	21.42 -0.44 0.00
BEEBEE_GT_13 23619	23.77 -1.17 0.01	21.13 -1.09 0.00	20.16 -1.02 0.00	18.41 -1.07 -0.02	18.94 -0.98 0.00	18.92 -0.95 0.00	20.36 -1.00 0.00	21.00 -1.13 0.01	20.98 -1.25 0.01	20.12 -0.88 0.00	18.68 -0.80 0.00	18.59 -0.81 0.00	18.75 -0.82 0.00	19.24 -0.84 0.00	19.86 -0.87 0.00	20.69 -1.20 0.01	22.08 -0.92 0.00	25.69 -1.03 0.39	26.78 -1.27 0.82	30.43 -1.06 1.57	26.48 -1.04 0.70	24.09 -0.93 0.10	22.31 -1.05 0.00	20.92 -0.94 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.63 1.65 -0.03	23.53 1.31 0.00	22.41 1.23 0.00	20.88 1.23 -0.20	21.14 1.21 -0.01	21.05 1.17 0.00	22.67 1.30 0.00	23.45 1.31 0.00	23.69 1.45 0.00	22.35 1.34 0.00	20.90 1.42 0.00	20.86 1.46 0.00	21.10 1.53 0.00	21.67 1.59 0.00	22.34 1.62 0.00	33.22 1.88 -9.43	38.89 1.96 -13.94	39.22 2.22 -9.89	39.24 2.31 -8.07	39.30 2.41 -3.82	38.88 1.89 -8.76	26.82 1.71 0.00	25.05 1.66 -0.03	23.30 1.44 0.00
BETHLEHEM___GRP 23843	25.30 0.35 0.00	22.60 0.38 0.00	21.69 0.51 0.00	20.27 0.56 -0.24	20.47 0.56 0.00	20.39 0.52 0.00	21.88 0.51 0.00	22.67 0.53 0.00	22.82 0.58 0.00	21.51 0.50 0.00	19.85 0.37 0.00	19.77 0.37 0.00	19.95 0.37 0.00	20.46 0.38 0.00	21.12 0.39 0.00	22.41 0.50 0.00	23.55 0.55 0.00	27.68 0.57 0.00	29.47 0.61 0.00	33.72 0.66 0.00	28.68 0.45 0.00	25.59 0.48 0.00	23.87 0.51 0.00	22.30 0.44 0.00
BETHLEHEM___GS1 323560	25.30 0.35 0.00	22.60 0.38 0.00	21.69 0.51 0.00	20.27 0.56 -0.24	20.45 0.54 0.00	20.39 0.52 0.00	21.86 0.49 0.00	22.61 0.47 0.00	22.80 0.56 0.00	21.51 0.50 0.00	19.83 0.35 0.00	19.79 0.39 0.00	19.94 0.37 0.00	20.44 0.36 0.00	21.12 0.39 0.00	22.34 0.44 0.00	23.55 0.55 0.00	27.68 0.57 0.00	29.47 0.61 0.00	33.72 0.66 0.00	28.68 0.45 0.00	25.59 0.48 0.00	23.85 0.49 0.00	22.27 0.41 0.00
BETHLEHEM___GS2 323561	25.30 0.35 0.00	22.60 0.38 0.00	21.69 0.51 0.00	20.27 0.56 -0.24	20.45 0.54 0.00	20.39 0.52 0.00	21.86 0.49 0.00	22.61 0.47 0.00	22.80 0.56 0.00	21.51 0.50 0.00	19.83 0.35 0.00	19.79 0.39 0.00	19.94 0.37 0.00	20.44 0.36 0.00	21.12 0.39 0.00	22.34 0.44 0.00	23.55 0.55 0.00	27.68 0.57 0.00	29.47 0.61 0.00	33.72 0.66 0.00	28.68 0.45 0.00	25.59 0.48 0.00	23.85 0.49 0.00	22.27 0.41 0.00
BETHLEHEM___GS3 323562	25.30 0.35 0.00	22.60 0.38 0.00	21.69 0.51 0.00	20.27 0.56 -0.24	20.45 0.54 0.00	20.39 0.52 0.00	21.86 0.49 0.00	22.61 0.47 0.00	22.80 0.56 0.00	21.51 0.50 0.00	19.83 0.35 0.00	19.79 0.39 0.00	19.94 0.37 0.00	20.44 0.36 0.00	21.12 0.39 0.00	22.34 0.44 0.00	23.55 0.55 0.00	27.68 0.57 0.00	29.47 0.61 0.00	33.72 0.66 0.00	28.68 0.45 0.00	25.59 0.48 0.00	23.85 0.49 0.00	22.27 0.41 0.00
BETHLEHEM___STEEL 23779	22.91 -2.02 0.02	20.37 -1.84 0.00	19.51 -1.67 0.00	17.81 -1.67 -0.03	18.34 -1.57 0.00	18.37 -1.51 0.00	19.74 -1.62 0.00	20.24 -1.88 0.02	20.26 -1.96 0.02	19.47 -1.53 0.00	18.16 -1.32 0.00	18.01 -1.40 0.00	18.16 -1.41 0.00	18.65 -1.43 0.00	19.23 -1.49 0.00	19.94 -1.95 0.02	21.48 -1.52 0.00	24.70 -2.09 0.33	25.59 -2.42 0.85	29.02 -2.41 1.63	25.36 -2.15 0.72	23.05 -1.98 0.08	21.59 -1.78 0.00	20.26 -1.60 0.00
BETHLHEM_115KV_TB1 79974	25.35 0.40 0.00	22.64 0.42 0.00	21.71 0.53 0.00	20.27 0.56 -0.24	20.47 0.56 0.00	20.41 0.54 0.00	21.90 0.53 0.00	22.67 0.53 0.00	22.84 0.60 0.00	21.53 0.53 0.00	19.87 0.39 0.00	19.81 0.41 0.00	19.98 0.41 0.00	20.50 0.42 0.00	21.16 0.44 0.00	22.43 0.53 0.00	23.60 0.60 0.00	27.74 0.62 0.00	29.53 0.66 0.00	33.79 0.73 0.00	28.76 0.54 0.00	25.64 0.53 0.00	23.90 0.54 0.00	22.32 0.46 0.00
BETHPAGE_CC_5 323564	26.67 1.72 0.00	23.66 1.44 0.00	22.91 1.40 -0.33	20.91 1.26 -0.19	21.13 1.21 0.00	21.05 1.17 0.00	22.52 1.15 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.84 1.36 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.36 1.64 0.00	23.68 1.77 0.00	28.38 2.05 -3.33	32.35 2.44 -2.80	34.08 2.57 -2.65	36.95 2.74 -1.15	33.31 2.20 -2.88	29.78 1.98 -2.68	27.33 1.85 -2.13	27.04 1.62 -3.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.94 -2.00 0.02	20.40 -1.82 0.00	19.53 -1.65 0.00	17.83 -1.65 -0.03	18.38 -1.53 0.00	18.39 -1.49 0.00	19.78 -1.58 0.00	20.31 -1.82 0.02	20.35 -1.87 0.02	19.47 -1.53 0.00	18.16 -1.32 0.00	18.02 -1.38 0.00	18.18 -1.39 0.00	18.65 -1.43 0.00	19.26 -1.47 0.00	19.98 -1.91 0.02	21.51 -1.50 0.00	24.67 -2.11 0.32	25.59 -2.42 0.85	29.02 -2.41 1.63	25.33 -2.17 0.72	23.02 -2.01 0.08	21.61 -1.75 0.00	20.28 -1.57 0.00

BINGHAMTON___COGEN 23790	24.72 -0.22 0.01	22.00 -0.22 0.00	20.97 -0.21 0.00	19.30 -0.21 -0.06	19.73 -0.18 0.00	19.74 -0.14 0.00	21.24 -0.13 0.00	21.98 -0.15 0.01	22.03 -0.20 0.01	20.86 -0.15 0.00	19.36 -0.12 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.90 -0.18 0.00	20.56 -0.17 0.00	21.68 -0.22 0.01	22.89 -0.12 0.00	26.85 -0.16 0.10	28.36 -0.23 0.27	32.38 -0.17 0.52	27.80 -0.20 0.23	24.91 -0.18 0.03	23.22 -0.14 0.00	21.73 -0.13 0.00
BIXINCNT_115KV_LOAD 355685	22.94 -2.00 0.02	20.44 -1.78 0.00	19.53 -1.65 0.00	17.87 -1.62 -0.03	18.48 -1.43 0.00	18.50 -1.37 0.00	19.93 -1.43 0.00	20.46 -1.66 0.02	20.48 -1.73 0.02	19.36 -1.64 0.00	17.86 -1.62 0.00	17.71 -1.69 0.00	17.85 -1.72 0.00	18.35 -1.73 0.00	19.01 -1.72 0.00	19.87 -2.02 0.02	21.30 -1.70 0.00	24.45 -2.36 0.31	25.52 -2.48 0.86	28.83 -2.58 1.66	25.10 -2.40 0.73	22.80 -2.24 0.08	21.45 -1.92 0.00	20.11 -1.75 0.00
BLACK RIVER___HYD 24047	24.53 -0.42 0.00	21.82 -0.40 0.00	20.76 -0.42 0.00	19.04 -0.43 -0.01	19.44 -0.48 0.00	19.38 -0.50 0.00	20.96 -0.41 0.00	21.85 -0.29 0.00	21.77 -0.47 0.00	20.37 -0.63 0.00	18.86 -0.62 0.00	17.38 -0.62 1.41	17.23 -0.74 1.60	17.66 -0.74 1.68	18.17 -0.77 1.79	19.15 -0.77 1.99	21.94 -0.78 0.28	26.02 -0.71 0.39	28.37 -0.61 -0.12	33.02 -0.27 -0.23	28.13 -0.20 -0.10	24.78 -0.35 -0.02	22.94 -0.42 0.00	21.53 -0.33 0.00
BLACKRVR_115KV_TB2 79977	24.53 -0.42 0.00	21.82 -0.40 0.00	20.76 -0.42 0.00	19.04 -0.43 -0.01	19.42 -0.50 0.00	19.38 -0.50 0.00	20.96 -0.41 0.00	21.83 -0.31 0.00	21.75 -0.49 0.02	20.37 -0.63 0.00	18.86 -0.62 0.00	17.38 -0.62 1.41	17.23 -0.74 1.60	17.64 -0.76 1.68	18.17 -0.77 1.79	19.13 -0.79 1.99	21.92 -0.81 0.28	26.02 -0.70 0.39	28.38 -0.61 -0.12	33.03 -0.26 -0.23	28.13 -0.20 -0.10	24.78 -0.35 -0.02	22.94 -0.42 0.00	21.53 -0.33 0.00
BLISS_WT_PWR 323608	22.91 -2.02 0.02	20.40 -1.82 0.00	19.51 -1.67 0.00	18.03 -1.46 -0.03	18.50 -1.41 0.00	18.48 -1.39 0.00	19.95 -1.41 0.00	20.59 -1.53 0.02	20.31 -1.91 0.02	19.34 -1.66 0.00	17.79 -1.70 0.00	17.60 -1.80 0.00	17.77 -1.80 0.00	18.31 -1.77 0.00	18.92 -1.80 0.00	20.09 -1.80 0.02	21.02 -1.98 0.00	24.34 -2.47 0.31	25.47 -2.54 0.86	28.73 -2.68 1.66	25.01 -2.48 0.73	22.70 -2.33 0.08	21.37 -1.99 0.00	20.09 -1.77 0.00
BLUESTONE___WT_PWR 323821	25.99 1.02 -0.01	23.11 0.89 0.00	22.01 0.83 0.00	20.30 0.78 -0.06	20.67 0.76 0.00	20.69 0.82 0.00	22.37 1.00 0.00	23.31 1.15 -0.01	23.21 0.96 -0.01	21.88 0.88 0.00	20.22 0.74 0.00	20.06 0.66 0.00	20.16 0.59 0.00	20.66 0.58 0.00	21.29 0.56 0.00	22.58 0.66 -0.01	23.76 0.76 0.00	28.17 1.14 0.08	30.31 1.36 -0.09	35.27 2.02 -0.19	29.94 1.64 -0.08	26.37 1.28 0.02	24.46 1.10 0.00	22.86 1.01 0.00
BLUE_CIRC_CHEM_DRP 24182	25.65 0.70 0.00	22.86 0.64 0.00	21.88 0.70 0.00	20.40 0.70 -0.24	20.61 0.70 0.00	20.57 0.70 0.00	22.07 0.71 0.00	22.80 0.66 0.00	22.91 0.67 0.00	21.55 0.55 0.00	19.91 0.43 0.00	19.81 0.41 0.00	19.98 0.41 0.00	20.50 0.42 0.00	21.18 0.46 0.00	22.48 0.57 0.00	23.67 0.67 0.00	27.92 0.81 0.00	29.79 0.92 0.00	34.15 1.09 0.00	29.05 0.82 0.00	25.89 0.78 0.00	24.13 0.77 0.00	22.54 0.68 0.00
BOC_GAS_DRP 24189	25.48 0.52 0.00	22.71 0.49 0.00	21.69 0.51 0.00	20.23 0.53 -0.24	20.45 0.54 0.00	20.39 0.52 0.00	21.88 0.51 0.00	22.67 0.53 0.00	22.82 0.58 0.00	21.53 0.53 0.00	19.95 0.47 0.00	19.89 0.49 0.00	20.06 0.49 0.00	20.58 0.50 0.00	21.24 0.52 0.00	22.52 0.61 0.00	23.67 0.67 0.00	27.87 0.76 0.00	29.67 0.81 0.00	33.92 0.86 0.00	28.88 0.65 0.00	25.74 0.63 0.00	23.97 0.61 0.00	22.40 0.55 0.00
BOONVILLE_115KV_TB1 79983	25.15 0.20 0.00	22.40 0.18 0.00	21.31 0.13 0.00	19.56 0.10 -0.01	19.99 0.08 0.00	19.96 0.08 0.00	21.53 0.17 0.00	22.41 0.27 0.00	22.40 0.16 0.00	21.02 0.02 0.00	19.46 -0.02 0.00	18.85 -0.06 0.49	18.92 -0.10 0.56	19.39 -0.10 0.59	20.00 -0.10 0.62	21.13 -0.09 0.69	22.83 -0.07 0.10	27.03 0.08 0.16	29.04 0.17 0.00	33.56 0.50 0.00	28.65 0.42 0.00	25.37 0.25 0.00	23.55 0.19 0.00	22.10 0.24 0.00
BORALEX_4TH_BRANCH 23824	26.43 1.47 0.00	23.48 1.27 0.00	22.39 1.21 0.00	20.85 1.15 -0.24	21.11 1.19 0.00	21.05 1.17 0.00	22.56 1.20 0.00	23.42 1.28 0.00	23.62 1.38 0.00	22.28 1.28 0.00	20.71 1.23 0.00	20.62 1.22 0.00	20.83 1.25 0.00	21.35 1.27 0.00	22.03 1.31 0.00	23.37 1.47 0.00	24.61 1.61 0.00	28.98 1.87 0.00	30.83 1.96 0.00	35.25 2.18 0.00	29.98 1.75 0.00	26.70 1.58 0.00	24.83 1.47 0.00	23.19 1.33 0.00
BOWLINE___1 23526	25.95 1.00 0.00	23.04 0.82 0.00	21.96 0.78 0.00	20.40 0.76 -0.18	20.69 0.78 0.00	20.63 0.76 0.00	22.15 0.79 0.00	22.91 0.77 0.00	23.15 0.91 0.00	21.88 0.88 0.00	20.42 0.94 0.00	20.35 0.95 0.00	20.55 0.98 0.00	21.08 1.00 0.00	21.76 1.04 0.00	23.02 1.12 0.00	24.29 1.29 0.00	28.66 1.54 0.00	30.48 1.62 0.00	34.68 1.62 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.82 0.96 0.00
BOWLINE___2 23595	25.95 1.00 0.00	23.04 0.82 0.00	21.96 0.78 0.00	20.40 0.76 -0.18	20.69 0.78 0.00	20.63 0.76 0.00	22.15 0.79 0.00	22.91 0.77 0.00	23.15 0.91 0.00	21.88 0.88 0.00	20.42 0.94 0.00	20.35 0.95 0.00	20.55 0.98 0.00	21.08 1.00 0.00	21.76 1.04 0.00	23.02 1.12 0.00	24.29 1.29 0.00	28.66 1.54 0.00	30.48 1.62 0.00	34.68 1.62 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.82 0.96 0.00
BRADY___115KV_TB2 356060	24.63 -0.32 0.00	22.00 -0.22 0.00	20.95 -0.23 0.00	19.21 -0.25 0.00	19.59 -0.32 0.00	19.54 -0.34 0.00	21.02 -0.34 0.00	21.83 -0.31 0.00	21.84 -0.40 0.00	20.56 -0.44 0.00	19.01 -0.47 0.00	11.84 -0.45 7.12	11.04 -0.45 8.09	11.10 -0.46 8.52	11.19 -0.46 9.08	11.35 -0.46 10.10	21.10 -0.48 1.42	24.23 -0.54 2.34	28.34 -0.52 0.00	32.67 -0.40 0.00	28.06 -0.17 0.00	24.84 -0.28 0.00	23.06 -0.30 0.00	21.53 -0.33 0.00
BRANSCOMB___SOLAR 323811	26.38 1.42 0.00	23.44 1.22 0.00	22.34 1.16 0.00	20.80 1.09 -0.25	21.03 1.11 0.00	21.03 1.15 0.00	22.56 1.20 0.00	23.25 1.11 0.00	23.37 1.13 0.00	22.01 1.01 0.00	20.34 0.86 0.00	20.25 0.85 0.00	20.43 0.86 0.00	20.92 0.84 0.00	21.62 0.89 0.00	22.91 1.01 0.00	24.20 1.20 0.00	28.60 1.49 0.00	30.71 1.85 0.00	35.21 2.15 0.00	29.98 1.75 0.00	26.67 1.56 0.00	24.81 1.45 0.00	23.10 1.25 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.88 1.92 0.00	23.86 1.64 0.00	23.12 1.61 -0.33	21.09 1.44 -0.19	21.29 1.37 0.00	21.23 1.35 0.00	22.69 1.32 0.00	23.56 1.42 0.00	23.82 1.58 0.00	22.33 1.32 0.00	20.98 1.50 0.00	20.92 1.51 0.00	21.06 1.49 0.00	21.75 1.67 0.00	22.53 1.80 0.00	24.05 2.15 0.00	28.59 2.25 -3.33	32.57 2.66 -2.80	34.28 2.77 -2.65	37.22 3.01 -1.15	33.51 2.40 -2.88	29.95 2.16 -2.68	27.50 2.01 -2.13	27.23 1.81 -3.56

BRISTLHL_115KV_TB1 79998	24.60 -0.35 0.00	21.88 -0.33 0.00	20.86 -0.32 0.00	19.14 -0.33 -0.01	19.59 -0.32 0.00	19.58 -0.30 0.00	21.06 -0.30 0.00	21.83 -0.31 0.00	21.88 -0.36 0.00	20.71 -0.29 0.00	19.19 -0.29 0.00	19.09 -0.31 0.00	19.26 -0.31 0.00	19.76 -0.32 0.00	20.40 -0.33 0.00	21.49 -0.42 0.00	22.52 -0.48 0.00	26.85 -0.54 -0.28	28.74 -0.58 -0.46	33.37 -0.56 -0.87	28.11 -0.51 -0.39	24.71 -0.48 -0.07	22.92 -0.44 0.00	21.49 -0.37 0.00
BROOKHAVEN___DRP 24191	26.73 1.77 0.00	23.75 1.53 0.00	23.01 1.50 -0.33	20.99 1.34 -0.19	21.19 1.27 0.00	21.11 1.23 0.00	22.54 1.18 0.00	23.42 1.28 0.00	23.71 1.47 0.00	22.18 1.18 0.00	20.88 1.40 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.63 1.55 0.00	22.41 1.68 0.00	23.92 2.02 0.00	28.47 2.14 -3.33	32.46 2.55 -2.80	34.22 2.71 -2.65	37.12 2.91 -1.15	33.42 2.31 -2.88	29.88 2.08 -2.68	27.38 1.89 -2.13	27.15 1.73 -3.56
BROOKLYN_NAVY_YARD 23515	26.23 1.27 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.57 0.91 -0.19	20.81 0.90 0.00	20.77 0.90 0.00	22.35 0.98 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.11 1.11 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.85 1.27 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.35 1.45 0.00	24.63 1.63 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.08 2.02 0.00	29.81 1.58 0.00	26.57 1.46 0.00	24.74 1.38 0.00	22.99 1.14 0.00
BROOKLYN___ARMY_DRP 323595	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
BROOKVLE_69_KV_TB1 55790	26.68 1.72 0.00	23.64 1.42 0.00	22.91 1.40 -0.33	20.94 1.28 -0.19	21.17 1.25 0.00	21.11 1.23 0.00	22.60 1.24 0.00	23.45 1.31 0.00	23.71 1.47 0.00	22.26 1.26 0.00	20.90 1.42 0.00	20.84 1.44 0.00	21.00 1.43 0.00	21.65 1.57 0.00	22.36 1.64 0.00	23.83 1.93 0.00	28.42 2.09 -3.33	32.35 2.44 -2.80	34.08 2.57 -2.65	36.95 2.74 -1.15	33.31 2.20 -2.88	29.80 2.01 -2.68	27.33 1.85 -2.13	27.04 1.62 -3.56
BROOME_2_LFGE 323671	24.72 -0.23 0.01	22.00 -0.22 0.00	20.97 -0.21 0.00	19.34 -0.18 -0.06	19.73 -0.18 0.00	19.72 -0.16 0.00	21.24 -0.13 0.00	22.00 -0.13 0.01	22.01 -0.22 0.01	20.88 -0.13 0.00	19.37 -0.12 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.94 -0.14 0.00	20.56 -0.17 0.00	21.72 -0.18 0.01	22.84 -0.16 0.00	26.82 -0.19 0.10	28.39 -0.20 0.27	32.38 -0.16 0.52	27.80 -0.20 0.23	24.91 -0.17 0.03	23.22 -0.14 0.00	21.73 -0.13 0.00
BROOME___LFGE 323600	24.72 -0.23 0.01	22.00 -0.22 0.00	20.97 -0.21 0.00	19.34 -0.18 -0.06	19.73 -0.18 0.00	19.72 -0.16 0.00	21.24 -0.13 0.00	22.00 -0.13 0.01	22.01 -0.22 0.01	20.88 -0.13 0.00	19.37 -0.12 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.94 -0.14 0.00	20.56 -0.17 0.00	21.72 -0.18 0.01	22.84 -0.16 0.00	26.82 -0.19 0.10	28.39 -0.20 0.27	32.38 -0.16 0.52	27.80 -0.20 0.23	24.91 -0.17 0.03	23.22 -0.14 0.00	21.73 -0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	24.11 -0.85 0.00	21.48 -0.73 0.00	20.44 -0.74 0.00	18.74 -0.72 0.00	19.12 -0.80 0.00	19.02 -0.85 0.00	20.51 -0.85 0.00	21.37 -0.77 0.00	21.33 -0.91 0.00	19.99 -1.01 0.00	18.47 -1.01 0.00	14.51 -0.99 3.90	14.08 -1.06 4.43	14.32 -1.08 4.67	14.65 -1.10 4.98	15.23 -1.14 5.54	21.05 -1.17 0.78	24.61 -1.22 1.28	27.68 -1.18 0.00	32.04 -1.02 0.00	27.46 -0.76 0.00	24.29 -0.83 0.00	22.52 -0.84 0.00	21.09 -0.77 0.00
BROWNSV1_27_KV_LOAD 356125	26.43 1.47 0.00	23.40 1.18 0.00	22.28 1.10 0.00	20.76 1.11 -0.19	21.03 1.12 0.00	20.97 1.09 0.00	22.58 1.22 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.30 1.30 0.00	20.85 1.36 0.00	20.80 1.40 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	23.68 1.77 0.00	24.84 1.84 0.00	29.23 2.11 0.00	31.06 2.19 0.00	35.34 2.28 0.00	30.03 1.81 0.00	26.77 1.66 0.00	24.93 1.57 0.00	23.19 1.33 0.00
BURROWS___LYONSDAL 23803	25.00 0.05 0.00	22.24 0.02 0.00	21.16 -0.02 0.00	19.43 -0.04 -0.01	19.83 -0.08 0.00	19.80 -0.08 0.00	21.39 0.02 0.00	22.25 0.11 0.00	22.24 0.00 0.00	20.83 -0.17 0.00	19.27 -0.21 0.00	18.38 -0.23 0.79	18.38 -0.29 0.90	18.83 -0.30 0.95	19.40 -0.31 1.01	20.48 -0.31 1.12	22.57 -0.28 0.16	26.72 -0.14 0.26	28.83 -0.03 0.00	33.33 0.26 0.00	28.48 0.25 0.00	25.22 0.10 0.00	23.38 0.02 0.00	21.97 0.11 0.00
CAITHNESS_CC_1 323624	26.67 1.72 0.00	23.73 1.51 0.00	22.97 1.46 -0.33	20.93 1.28 -0.19	21.15 1.24 0.00	21.05 1.17 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.60 1.36 0.00	22.16 1.15 0.00	20.82 1.34 0.00	20.78 1.38 0.00	20.92 1.35 0.00	21.57 1.49 0.00	22.39 1.66 0.00	23.70 1.80 0.00	28.40 2.07 -3.33	32.38 2.47 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.34 2.23 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.08 1.66 -3.56
CALPINE BETH_PAGE_GT4 24209	26.68 1.72 0.00	23.66 1.44 0.00	22.91 1.40 -0.33	20.94 1.28 -0.19	21.15 1.23 0.00	21.09 1.21 0.00	22.58 1.22 0.00	23.42 1.28 0.00	23.69 1.45 0.00	22.24 1.24 0.00	20.88 1.40 0.00	20.82 1.42 0.00	20.98 1.41 0.00	21.63 1.55 0.00	22.36 1.64 0.00	23.86 1.95 0.00	28.42 2.09 -3.33	32.35 2.44 -2.80	34.08 2.57 -2.65	36.95 2.74 -1.15	33.31 2.20 -2.88	29.78 1.98 -2.68	27.31 1.82 -2.13	27.04 1.62 -3.56
CALPINE_BETH_PAGE_GT_4 323586	26.67 1.72 0.00	23.66 1.44 0.00	22.91 1.40 -0.33	20.91 1.26 -0.19	21.13 1.21 0.00	21.05 1.17 0.00	22.52 1.15 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.84 1.36 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.36 1.64 0.00	23.68 1.77 0.00	28.38 2.05 -3.33	32.35 2.44 -2.80	34.08 2.57 -2.65	36.95 2.74 -1.15	33.31 2.20 -2.88	29.78 1.98 -2.68	27.33 1.85 -2.13	27.01 1.59 -3.56
CALPINE_BP_GT1 23823	26.67 1.72 0.00	23.66 1.44 0.00	22.91 1.40 -0.33	20.91 1.26 -0.19	21.13 1.21 0.00	21.05 1.17 0.00	22.52 1.15 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.84 1.36 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.36 1.64 0.00	23.68 1.77 0.00	28.38 2.05 -3.33	32.35 2.44 -2.80	34.08 2.57 -2.65	36.95 2.74 -1.15	33.31 2.20 -2.88	29.78 1.98 -2.68	27.33 1.85 -2.13	27.01 1.59 -3.56
CALSPAN___DRP 24200	22.91 -2.02 0.02	20.37 -1.84 0.00	19.51 -1.67 0.00	17.81 -1.67 -0.03	18.34 -1.57 0.00	18.37 -1.51 0.00	19.74 -1.62 0.00	20.24 -1.88 0.02	20.26 -1.96 0.02	19.47 -1.53 0.00	18.16 -1.32 0.00	18.01 -1.40 0.00	18.16 -1.41 0.00	18.65 -1.43 0.00	19.23 -1.49 0.00	19.94 -1.95 0.02	21.48 -1.52 0.00	24.70 -2.09 0.33	25.59 -2.42 0.85	29.02 -2.41 1.63	25.36 -2.15 0.72	23.05 -1.98 0.08	21.59 -1.78 0.00	20.26 -1.60 0.00

CALVERTON___SOLAR 323806	26.75 1.80 0.00	23.80 1.58 0.00	23.03 1.53 -0.33	20.99 1.34 -0.19	21.21 1.29 0.00	21.09 1.21 0.00	22.52 1.15 0.00	23.34 1.19 0.00	23.64 1.40 0.00	22.20 1.20 0.00	20.88 1.40 0.00	20.84 1.44 0.00	20.96 1.39 0.00	21.63 1.55 0.00	22.43 1.70 0.00	23.77 1.86 0.00	28.49 2.16 -3.33	32.52 2.60 -2.80	34.31 2.80 -2.65	37.22 3.01 -1.15	33.50 2.40 -2.88	29.95 2.16 -2.68	27.45 1.96 -2.13	27.19 1.77 -3.56
CANDIGU_WT_PWR 323617	23.55 -1.37 0.03	21.00 -1.22 0.00	20.04 -1.14 0.00	18.48 -1.01 -0.04	18.90 -1.01 0.00	18.86 -1.01 0.00	20.32 -1.05 0.00	21.00 -1.11 0.03	20.88 -1.33 0.03	19.93 -1.07 0.00	18.51 -0.97 0.00	18.32 -1.09 0.00	18.50 -1.08 0.00	19.02 -1.06 0.00	19.57 -1.16 0.00	20.69 -1.18 0.03	21.78 -1.22 0.00	25.44 -1.44 0.23	26.41 -1.59 0.87	29.79 -1.59 1.69	26.05 -1.44 0.74	23.75 -1.31 0.06	22.22 -1.14 0.00	20.83 -1.03 0.00
CARR STREET_E_SYR 24060	24.70 -0.25 0.00	21.97 -0.24 0.00	20.95 -0.23 0.00	19.26 -0.21 -0.02	19.69 -0.22 0.00	19.66 -0.22 0.00	21.17 -0.19 0.00	21.96 -0.18 0.00	22.00 -0.24 0.00	20.81 -0.19 0.00	19.29 -0.19 0.00	19.19 -0.21 0.00	19.36 -0.21 0.00	19.86 -0.22 0.00	20.50 -0.23 0.00	21.67 -0.24 0.00	22.68 -0.32 0.00	26.57 -0.38 0.16	28.17 -0.43 0.27	32.19 -0.36 0.51	27.63 -0.37 0.23	24.75 -0.33 0.04	23.06 -0.30 0.00	21.62 -0.24 0.00
CARTHAGE___PAPER 23857	24.40 -0.55 0.00	21.71 -0.51 0.00	20.63 -0.55 0.00	18.92 -0.54 -0.01	19.32 -0.60 0.00	19.26 -0.62 0.00	20.83 -0.53 0.00	21.70 -0.44 0.00	21.64 -0.60 0.00	20.23 -0.78 0.00	18.70 -0.78 0.00	16.98 -0.78 1.65	16.84 -0.86 1.87	17.22 -0.88 1.98	17.73 -0.89 2.10	18.67 -0.90 2.34	21.78 -0.90 0.33	25.73 -0.84 0.54	28.11 -0.75 0.00	32.63 -0.43 0.00	27.89 -0.34 0.00	24.64 -0.48 0.00	22.82 -0.54 0.00	21.42 -0.44 0.00
CASSADAGA_WT_PWR 323784	23.09 -1.85 0.02	20.60 -1.62 0.00	19.72 -1.46 0.00	18.24 -1.25 -0.03	18.70 -1.22 0.00	18.66 -1.21 0.00	20.12 -1.24 0.00	20.86 -1.26 0.02	20.64 -1.58 0.02	19.72 -1.28 0.00	18.31 -1.17 0.00	18.04 -1.36 0.00	18.18 -1.39 0.00	18.67 -1.41 0.00	19.09 -1.64 0.00	20.22 -1.67 0.02	21.25 -1.75 0.00	24.52 -2.28 0.31	25.64 -2.37 0.86	29.12 -2.28 1.66	25.57 -1.92 0.73	23.20 -1.83 0.08	21.80 -1.56 0.00	20.48 -1.38 0.00
CE_DUNWOOD___DRP 24194	26.15 1.20 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.58 0.93 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.37 1.00 0.00	23.18 1.04 0.00	23.42 1.18 0.00	22.07 1.07 0.00	20.61 1.13 0.00	20.55 1.14 0.00	20.75 1.17 0.00	21.30 1.22 0.00	21.99 1.26 0.00	23.37 1.47 0.00	24.54 1.54 0.00	28.90 1.79 0.00	30.74 1.88 0.00	34.98 1.92 0.00	29.75 1.52 0.00	26.52 1.41 0.00	24.67 1.31 0.00	22.99 1.14 0.00
CE_MILLWOOD___DRP 24193	26.08 1.12 0.00	23.15 0.93 0.00	22.05 0.87 0.00	20.52 0.88 -0.19	20.81 0.90 0.00	20.75 0.87 0.00	22.30 0.94 0.00	23.11 0.97 0.00	23.35 1.11 0.00	21.99 0.99 0.00	20.53 1.05 0.00	20.47 1.07 0.00	20.67 1.10 0.00	21.22 1.14 0.00	21.89 1.16 0.00	23.26 1.36 0.00	24.45 1.45 0.00	28.79 1.68 0.00	30.62 1.76 0.00	34.88 1.82 0.00	29.64 1.41 0.00	26.45 1.33 0.00	24.60 1.24 0.00	22.93 1.07 0.00
CE_NYC2_DRP 24202	26.38 1.42 0.00	23.35 1.13 0.00	22.26 1.08 0.00	20.75 1.09 -0.20	21.02 1.10 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.62 1.71 -0.01	24.75 1.75 0.00	29.09 1.98 0.00	30.88 2.02 0.00	35.18 2.12 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.81 1.45 0.00	23.13 1.27 0.00
CE_NYC_DRP 24195	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.53 1.62 0.00	24.68 1.68 0.00	29.04 1.92 0.00	30.86 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
CHAFFEE___LFGE 323603	22.91 -2.02 0.02	20.37 -1.84 0.00	19.49 -1.70 0.00	17.99 -1.50 -0.03	18.40 -1.51 0.00	18.36 -1.51 0.00	19.81 -1.56 0.00	20.53 -1.59 0.02	20.35 -1.87 0.02	19.55 -1.45 0.00	18.25 -1.23 0.00	18.02 -1.38 0.00	18.22 -1.35 0.00	18.78 -1.30 0.00	19.28 -1.45 0.00	20.42 -1.47 0.02	21.34 -1.66 0.00	24.68 -2.11 0.32	25.62 -2.40 0.85	29.04 -2.38 1.64	25.38 -2.12 0.73	23.08 -1.96 0.08	21.63 -1.73 0.00	20.37 -1.49 0.00
CHATEAUG_35_KV_LOAD 355732	24.33 -0.62 0.00	21.71 -0.51 0.00	20.61 -0.57 0.00	18.86 -0.60 0.00	19.22 -0.70 0.00	19.12 -0.76 0.00	20.59 -0.77 0.00	21.34 -0.80 0.00	21.53 -0.71 0.00	20.23 -0.78 0.00	18.64 -0.84 0.00	10.91 -0.87 7.62	9.98 -0.94 8.66	9.99 -0.96 9.12	9.99 -1.02 9.72	10.09 -1.01 10.81	20.56 -0.92 1.52	23.55 -1.06 2.50	28.06 -0.81 0.00	32.43 -0.63 0.00	27.92 -0.31 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.20 -0.66 0.00
CHATEAUG_WT_PWR 323614	24.31 -0.65 0.00	21.66 -0.55 0.00	20.59 -0.59 0.00	18.78 -0.68 0.00	19.22 -0.70 0.00	19.12 -0.76 0.00	20.62 -0.75 0.00	21.34 -0.80 0.00	21.55 -0.69 0.00	20.23 -0.78 0.00	18.64 -0.84 0.00	10.72 -0.87 7.80	9.75 -0.96 8.86	9.73 -1.00 9.34	9.74 -1.04 9.95	9.77 -1.07 11.07	20.50 -0.94 1.55	23.47 -1.09 2.56	28.06 -0.81 0.00	32.47 -0.59 0.00	27.92 -0.31 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.20 -0.66 0.00
CHAT_HIGH_FALL_HYD 323578	24.33 -0.62 0.00	21.71 -0.51 0.00	20.61 -0.57 0.00	18.86 -0.60 0.00	19.22 -0.70 0.00	19.12 -0.76 0.00	20.59 -0.77 0.00	21.34 -0.80 0.00	21.53 -0.71 0.00	20.23 -0.78 0.00	18.64 -0.84 0.00	10.91 -0.87 7.62	9.98 -0.94 8.66	9.99 -0.96 9.12	9.99 -1.02 9.72	10.09 -1.01 10.81	20.56 -0.92 1.52	23.55 -1.06 2.50	28.06 -0.81 0.00	32.43 -0.63 0.00	27.92 -0.31 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.20 -0.66 0.00
CHAUTAUQUA___LFGE 323629	23.11 -1.82 0.02	20.60 -1.62 0.00	19.70 -1.48 0.00	18.22 -1.26 -0.03	18.64 -1.27 0.00	18.60 -1.27 0.00	20.04 -1.32 0.00	20.77 -1.35 0.02	20.60 -1.62 0.02	19.74 -1.26 0.00	18.37 -1.11 0.00	18.16 -1.24 0.00	18.32 -1.25 0.00	18.85 -1.23 0.00	19.32 -1.41 0.00	20.46 -1.42 0.02	21.44 -1.56 0.00	24.82 -1.98 0.32	25.82 -2.19 0.85	29.27 -2.15 1.64	25.61 -1.89 0.73	23.30 -1.73 0.08	21.82 -1.54 0.00	20.52 -1.33 0.00
CHERRYST_13_KV_LD 356241	26.33 1.37 0.00	23.31 1.09 0.00	22.22 1.04 0.00	20.70 1.05 -0.19	20.97 1.06 0.00	20.91 1.03 0.00	22.52 1.15 0.00	23.34 1.20 0.00	23.57 1.33 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.72 1.32 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.18 1.45 0.00	23.59 1.69 0.00	24.75 1.75 0.00	29.09 1.98 0.00	30.94 2.08 0.00	35.21 2.15 0.00	29.92 1.69 0.00	26.67 1.56 0.00	24.83 1.47 0.00	23.13 1.27 0.00

CHESTROR_138KV_BK263 355645	25.80 0.85 0.00	22.93 0.71 0.00	21.86 0.68 0.00	20.31 0.68 -0.17	20.61 0.70 0.00	20.55 0.68 0.00	22.09 0.73 0.00	22.87 0.73 0.00	23.06 0.82 0.00	21.74 0.74 0.00	20.26 0.78 0.00	20.20 0.80 0.00	20.38 0.80 0.00	20.90 0.82 0.00	21.60 0.87 0.00	22.94 1.03 0.00	24.11 1.10 0.00	28.44 1.33 0.00	30.25 1.39 0.00	34.48 1.42 0.00	29.33 1.10 0.00	26.14 1.03 0.00	24.32 0.96 0.00	22.71 0.85 0.00
CH_MIDHUDSON___DRP 24192	26.08 1.12 0.00	23.15 0.93 0.00	22.07 0.89 0.00	20.53 0.88 -0.19	20.83 0.92 0.00	20.77 0.89 0.00	22.30 0.94 0.00	23.07 0.93 0.00	23.31 1.07 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.39 0.99 0.00	20.59 1.02 0.00	21.12 1.04 0.00	21.80 1.08 0.00	23.18 1.27 0.00	24.36 1.36 0.00	28.74 1.63 0.00	30.60 1.73 0.00	34.91 1.85 0.00	29.67 1.44 0.00	26.42 1.31 0.00	24.58 1.21 0.00	22.95 1.09 0.00
CH_MISC_IPPS 23765	26.15 1.20 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.56 0.91 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.30 0.94 0.00	23.00 0.86 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.08 1.00 0.00	21.80 1.08 0.00	23.07 1.16 0.00	24.38 1.38 0.00	28.79 1.68 0.00	30.68 1.82 0.00	35.05 1.98 0.00	29.72 1.50 0.00	26.50 1.38 0.00	24.62 1.26 0.00	22.99 1.14 0.00
CH_RES_BVR_FALLS 23983	24.40 -0.55 0.00	21.75 -0.47 0.00	20.69 -0.49 0.00	18.95 -0.51 0.00	19.40 -0.52 0.00	19.38 -0.50 0.00	20.87 -0.49 0.00	21.67 -0.47 0.00	21.75 -0.49 0.00	20.44 -0.57 0.00	18.86 -0.62 0.00	6.48 -0.66 12.26	4.97 -0.69 13.92	4.68 -0.72 14.67	4.35 -0.75 15.63	3.73 -0.79 17.39	19.76 -0.81 2.44	22.17 -0.92 4.02	27.94 -0.92 0.00	32.10 -0.96 0.00	27.49 -0.73 0.00	24.46 -0.65 0.00	22.78 -0.58 0.00	21.33 -0.52 0.00
CH_RES_NIAGARA 23895	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.38 -2.10 -0.03	17.90 -2.01 0.00	17.77 -2.11 0.00	18.93 -2.44 0.00	19.36 -0.07 0.02	19.31 -2.77 0.02	18.71 -2.29 0.00	17.49 -1.99 0.00	17.36 -2.04 0.00	17.52 -2.06 0.00	17.97 -2.11 0.00	18.55 -2.18 0.00	19.11 -2.78 0.02	20.68 -2.32 0.00	23.86 -2.90 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.10 0.72	22.29 -2.74 0.09	20.70 -2.66 0.00	19.45 -2.40 0.00
CH_RES_SYRACUSE 23985	24.83 -0.12 0.00	22.09 -0.13 0.00	21.03 -0.15 0.00	19.34 -0.14 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.07 -0.07 0.00	22.11 -0.13 0.00	20.90 -0.10 0.00	19.37 -0.12 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.94 -0.14 0.00	20.58 -0.14 0.00	21.75 -0.15 0.00	22.75 -0.25 0.00	26.84 -0.27 0.00	28.57 -0.29 0.00	32.87 -0.20 0.00	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.73 -0.13 0.00
CLINTON_WT_PWR 323605	24.31 -0.65 0.00	21.66 -0.55 0.00	20.59 -0.59 0.00	18.78 -0.68 0.00	19.22 -0.70 0.00	19.12 -0.76 0.00	20.62 -0.75 0.00	21.34 -0.80 0.00	21.55 -0.69 0.00	20.23 -0.78 0.00	18.64 -0.84 0.00	10.72 -0.87 7.80	9.75 -0.96 8.86	9.73 -1.00 9.34	9.74 -1.04 9.95	9.77 -1.07 11.07	20.50 -0.94 1.55	23.47 -1.09 2.56	28.06 -0.81 0.00	32.47 -0.59 0.00	27.92 -0.31 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.20 -0.66 0.00
CLINTON___LFGE 323618	24.46 -0.50 0.00	21.84 -0.38 0.00	20.73 -0.45 0.00	18.91 -0.54 0.00	19.34 -0.58 0.00	19.26 -0.62 0.00	20.79 -0.58 0.00	21.54 -0.60 0.00	21.79 -0.44 0.00	20.44 -0.57 0.00	18.84 -0.64 0.00	10.98 -0.66 7.76	10.04 -0.72 8.81	10.05 -0.74 9.29	10.05 -0.79 9.89	10.12 -0.79 11.00	20.84 -0.62 1.54	23.81 -0.76 2.54	28.40 -0.46 0.00	32.93 -0.13 0.00	28.34 0.11 0.00	25.09 -0.03 0.00	23.15 -0.21 0.00	21.44 -0.42 0.00
COBBLENY_34_KV_TB1 80064	22.91 -2.02 0.02	20.37 -1.84 0.00	19.49 -1.69 0.00	17.81 -1.67 -0.03	18.34 -1.57 0.00	18.37 -1.51 0.00	19.76 -1.60 0.00	20.28 -1.84 0.02	20.33 -1.89 0.02	19.47 -1.53 0.00	18.18 -1.31 0.00	18.02 -1.38 0.00	18.18 -1.39 0.00	18.67 -1.41 0.00	19.26 -1.47 0.00	19.98 -1.91 0.02	21.53 -1.47 0.00	24.71 -2.09 0.32	25.62 -2.40 0.85	29.04 -2.38 1.64	25.38 -2.12 0.73	23.08 -1.96 0.08	21.61 -1.75 0.00	20.28 -1.57 0.00
COFFEEN___115KV_TB3 355620	24.70 -0.25 0.00	21.97 -0.24 0.00	20.91 -0.28 0.00	19.18 -0.29 -0.01	19.55 -0.36 0.00	19.52 -0.36 0.00	21.11 -0.26 0.00	22.01 -0.13 0.00	21.91 -0.33 0.00	20.50 -0.50 0.00	18.97 -0.51 0.00	17.52 -0.52 1.36	17.38 -0.65 1.55	17.79 -0.66 1.63	18.33 -0.66 1.74	19.32 -0.66 1.93	22.06 -0.67 0.27	26.22 -0.52 0.37	28.61 -0.38 -0.12	33.37 0.07 -0.24	28.39 0.06 -0.11	24.98 -0.15 -0.02	23.10 -0.26 0.00	21.66 -0.20 0.00
COLDSPRG_115KV_BK1 355956	23.36 -1.57 0.02	20.84 -1.38 0.00	19.93 -1.25 0.00	18.24 -1.25 -0.03	18.82 -1.10 0.00	18.86 -1.01 0.00	20.32 -1.05 0.00	20.97 -1.15 0.02	21.02 -1.20 0.02	19.93 -1.07 0.00	18.55 -0.94 0.00	18.37 -1.03 0.00	18.50 -1.08 0.00	19.00 -1.08 0.00	19.52 -1.20 0.00	20.39 -1.49 0.02	21.87 -1.13 0.00	25.00 -1.82 0.30	26.03 -1.96 0.87	29.46 -1.92 1.69	25.87 -1.61 0.74	23.43 -1.61 0.08	22.12 -1.24 0.00	20.72 -1.14 0.00
COLONIE_LFGE___ 323577	26.05 1.10 0.00	23.17 0.95 0.00	22.11 0.93 0.00	20.60 0.90 -0.24	20.81 0.90 0.00	20.79 0.91 0.00	22.28 0.92 0.00	23.05 0.91 0.00	23.22 0.98 0.00	21.90 0.90 0.00	20.32 0.84 0.00	20.24 0.83 0.00	20.41 0.84 0.00	20.92 0.84 0.00	21.62 0.89 0.00	22.89 0.99 0.00	24.13 1.13 0.00	28.47 1.36 0.00	30.36 1.50 0.00	34.72 1.65 0.00	29.55 1.33 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
COOPERNY_115KV_TB1 80082	25.55 0.60 0.00	22.73 0.51 0.00	21.65 0.47 0.00	20.06 0.47 -0.13	20.41 0.50 0.00	20.35 0.48 0.00	21.88 0.51 0.00	22.67 0.53 0.00	22.84 0.60 0.00	21.55 0.55 0.00	20.07 0.58 0.00	19.98 0.58 0.00	20.16 0.59 0.00	20.68 0.60 0.00	21.35 0.62 0.00	22.63 0.72 0.00	23.81 0.81 0.00	28.06 0.95 0.00	29.84 0.98 0.00	34.09 1.02 0.00	29.02 0.79 0.00	25.87 0.75 0.00	24.04 0.68 0.00	22.45 0.59 0.00
COPENHAGEN_WT_PWR 323753	24.53 -0.42 0.00	21.82 -0.40 0.00	20.76 -0.42 0.00	19.06 -0.41 -0.01	19.44 -0.48 0.00	19.40 -0.48 0.00	20.96 -0.41 0.00	21.85 -0.29 0.00	21.77 -0.47 0.00	20.41 -0.59 0.00	18.88 -0.60 0.00	17.52 -0.60 1.28	17.41 -0.70 1.46	17.84 -0.70 1.54	18.36 -0.73 1.64	19.36 -0.72 1.82	21.99 -0.76 0.26	26.07 -0.71 0.34	28.39 -0.61 -0.13	33.02 -0.30 -0.26	28.11 -0.23 -0.11	24.76 -0.38 -0.02	22.94 -0.42 0.00	21.53 -0.33 0.00
CORNELL_____ 23752	25.30 0.25 -0.10	22.42 0.20 0.00	21.35 0.17 0.00	19.63 0.12 -0.05	20.05 0.14 0.00	20.08 0.20 0.00	21.64 0.28 0.00	22.55 0.31 -0.10	22.54 0.20 -0.10	21.19 0.19 0.00	19.60 0.12 0.00	19.48 0.08 0.00	19.61 0.04 0.00	20.12 0.04 0.00	20.79 0.06 0.00	22.05 0.04 -0.10	23.16 0.16 0.00	27.30 0.30 0.11	30.68 0.35 -1.47	36.58 0.63 -2.89	29.95 0.48 -1.24	25.46 0.38 0.03	23.69 0.33 0.00	22.12 0.26 0.00

CORONA__69_KV_TB1 355595	26.63 1.67 0.00	23.60 1.38 0.00	22.84 1.33 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.07 1.19 0.00	22.56 1.20 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.24 1.24 0.00	20.86 1.38 0.00	20.80 1.40 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.32 1.60 0.00	23.77 1.86 0.00	28.31 1.98 -3.33	32.19 2.28 -2.80	33.91 2.40 -2.65	36.76 2.55 -1.15	33.17 2.06 -2.88	29.70 1.91 -2.68	27.26 1.78 -2.13	26.99 1.57 -3.56
CORTLAND__115KV_TB3 80093	25.06 0.07 -0.03	22.26 0.04 0.00	21.20 0.02 0.00	19.49 0.00 -0.04	19.95 0.04 0.00	19.94 0.06 0.00	21.47 0.11 0.00	22.28 0.11 -0.03	22.31 0.04 -0.03	21.07 0.06 0.00	19.52 0.04 0.00	19.40 0.00 0.00	19.55 -0.02 0.00	20.06 -0.02 0.00	20.73 0.00 0.00	21.89 -0.04 -0.03	23.02 0.02 0.00	27.10 0.08 0.09	29.26 0.09 -0.31	33.94 0.26 -0.61	28.66 0.17 -0.26	25.22 0.13 0.02	23.45 0.09 0.00	21.95 0.09 0.00
COXSACKIE__GT 23611	26.28 1.32 0.00	23.44 1.22 0.00	22.45 1.27 0.00	20.91 1.23 -0.23	21.17 1.26 0.00	21.11 1.23 0.00	22.60 1.24 0.00	23.07 0.93 0.00	23.24 1.00 0.00	21.72 0.71 0.00	20.05 0.57 0.00	19.89 0.49 0.00	20.08 0.51 0.00	20.52 0.44 0.00	21.29 0.56 0.00	22.63 0.72 0.00	24.04 1.04 0.00	28.55 1.44 0.00	30.65 1.79 0.00	35.38 2.31 0.00	29.86 1.64 0.00	26.52 1.41 0.00	24.64 1.28 0.00	23.10 1.25 0.00
CPV_VALLEY__CC1 323721	25.65 0.70 0.00	22.79 0.58 0.00	21.73 0.55 0.00	20.16 0.54 -0.16	20.45 0.54 0.00	20.39 0.52 0.00	21.92 0.55 0.00	22.67 0.53 0.00	22.88 0.65 0.00	21.61 0.61 0.00	20.14 0.66 0.00	20.08 0.68 0.00	20.26 0.68 0.00	20.78 0.70 0.00	21.45 0.73 0.00	22.69 0.79 0.00	23.94 0.94 0.00	28.25 1.14 0.00	30.05 1.18 0.00	34.22 1.16 0.00	29.13 0.90 0.00	25.97 0.85 0.00	24.18 0.82 0.00	22.54 0.68 0.00
CPV_VALLEY__CC2 323722	25.65 0.70 0.00	22.79 0.58 0.00	21.73 0.55 0.00	20.16 0.54 -0.16	20.45 0.54 0.00	20.39 0.52 0.00	21.92 0.55 0.00	22.67 0.53 0.00	22.88 0.65 0.00	21.61 0.61 0.00	20.14 0.66 0.00	20.08 0.68 0.00	20.26 0.68 0.00	20.78 0.70 0.00	21.45 0.73 0.00	22.69 0.79 0.00	23.94 0.94 0.00	28.25 1.14 0.00	30.05 1.18 0.00	34.22 1.16 0.00	29.13 0.90 0.00	25.97 0.85 0.00	24.18 0.82 0.00	22.54 0.68 0.00
CRESCENT__HYD 24018	26.05 1.10 0.00	23.17 0.95 0.00	22.11 0.93 0.00	20.60 0.90 -0.24	20.81 0.90 0.00	20.79 0.91 0.00	22.28 0.92 0.00	23.05 0.91 0.00	23.22 0.98 0.00	21.90 0.90 0.00	20.32 0.84 0.00	20.24 0.83 0.00	20.41 0.84 0.00	20.92 0.84 0.00	21.62 0.89 0.00	22.89 0.99 0.00	24.13 1.13 0.00	28.47 1.36 0.00	30.36 1.50 0.00	34.72 1.65 0.00	29.55 1.33 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
CRICKET__VALLEY_CC1 323756	25.98 1.02 0.00	23.08 0.87 0.00	22.03 0.85 0.00	20.48 0.82 -0.20	20.73 0.82 0.00	20.67 0.80 0.00	22.18 0.81 0.00	22.96 0.82 0.00	23.17 0.93 0.00	21.90 0.90 0.00	20.40 0.92 0.00	20.35 0.95 0.00	20.53 0.96 0.00	21.06 0.98 0.00	21.76 1.04 0.00	23.00 1.09 0.00	24.27 1.26 0.00	28.60 1.49 0.00	30.45 1.59 0.00	34.72 1.65 0.00	29.53 1.30 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
CRICKET__VALLEY_CC2 323757	25.98 1.02 0.00	23.08 0.87 0.00	22.03 0.85 0.00	20.48 0.82 -0.20	20.73 0.82 0.00	20.67 0.80 0.00	22.18 0.81 0.00	22.96 0.82 0.00	23.17 0.93 0.00	21.90 0.90 0.00	20.40 0.92 0.00	20.35 0.95 0.00	20.53 0.96 0.00	21.06 0.98 0.00	21.76 1.04 0.00	23.00 1.09 0.00	24.27 1.26 0.00	28.60 1.49 0.00	30.45 1.59 0.00	34.72 1.65 0.00	29.53 1.30 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
CRICKET__VALLEY_CC3 323758	25.98 1.02 0.00	23.08 0.87 0.00	22.03 0.85 0.00	20.48 0.82 -0.20	20.73 0.82 0.00	20.67 0.80 0.00	22.18 0.81 0.00	22.96 0.82 0.00	23.17 0.93 0.00	21.90 0.90 0.00	20.40 0.92 0.00	20.35 0.95 0.00	20.53 0.96 0.00	21.06 0.98 0.00	21.76 1.04 0.00	23.00 1.09 0.00	24.27 1.26 0.00	28.60 1.49 0.00	30.45 1.59 0.00	34.72 1.65 0.00	29.53 1.30 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
CRUCIBLE__METL_DRP 24180	24.83 -0.12 0.00	22.08 -0.13 0.00	21.03 -0.15 0.00	19.32 -0.16 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.00	22.08 -0.16 0.00	20.90 -0.11 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.92 -0.16 0.00	20.58 -0.15 0.00	21.69 -0.22 0.00	22.75 -0.25 0.00	26.84 -0.27 0.00	28.57 -0.29 0.00	32.86 -0.20 0.00	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.70 -0.15 0.00
DAHOWA__HYDRO 323763	26.48 1.52 0.00	23.55 1.33 0.00	22.41 1.23 0.00	20.88 1.17 -0.25	21.09 1.17 0.00	21.11 1.23 0.00	22.65 1.28 0.00	23.34 1.19 0.00	23.46 1.22 0.00	22.09 1.09 0.00	20.40 0.92 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.96 0.88 0.00	21.66 0.93 0.00	22.96 1.05 0.00	24.24 1.24 0.00	28.68 1.57 0.00	30.85 1.99 0.00	35.41 2.35 0.00	30.15 1.92 0.00	26.80 1.68 0.00	24.90 1.54 0.00	23.21 1.36 0.00
DANC__LFGE 323619	24.55 -0.40 0.00	21.84 -0.38 0.00	20.80 -0.38 0.00	19.10 -0.37 -0.01	19.49 -0.42 0.00	19.44 -0.44 0.00	20.98 -0.38 0.00	21.85 -0.29 0.00	21.82 -0.42 0.00	20.52 -0.48 0.00	19.00 -0.49 0.00	18.06 -0.48 0.86	18.05 -0.55 0.98	18.49 -0.56 1.03	19.05 -0.58 1.10	20.09 -0.59 1.22	22.16 -0.67 0.17	26.24 -0.71 0.17	28.39 -0.66 -0.19	32.95 -0.46 -0.35	28.02 -0.37 -0.16	24.69 -0.45 -0.03	22.94 -0.42 0.00	21.51 -0.35 0.00
DANSKAMMER__1 23586	26.15 1.20 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.56 0.91 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.30 0.94 0.00	23.00 0.86 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.08 1.00 0.00	21.80 1.08 0.00	23.07 1.16 0.00	24.38 1.38 0.00	28.79 1.68 0.00	30.68 1.82 0.00	35.05 1.98 0.00	29.72 1.50 0.00	26.50 1.38 0.00	24.62 1.26 0.00	22.99 1.14 0.00
DANSKAMMER__2 23589	26.15 1.20 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.56 0.91 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.30 0.94 0.00	23.00 0.86 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.08 1.00 0.00	21.80 1.08 0.00	23.07 1.16 0.00	24.38 1.38 0.00	28.79 1.68 0.00	30.68 1.82 0.00	35.05 1.98 0.00	29.72 1.50 0.00	26.50 1.38 0.00	24.62 1.26 0.00	22.99 1.14 0.00
DANSKAMMER__3 23590	26.15 1.20 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.56 0.91 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.30 0.94 0.00	23.00 0.86 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.08 1.00 0.00	21.80 1.08 0.00	23.07 1.16 0.00	24.38 1.38 0.00	28.79 1.68 0.00	30.68 1.82 0.00	35.05 1.98 0.00	29.72 1.50 0.00	26.50 1.38 0.00	24.62 1.26 0.00	22.99 1.14 0.00

DANSKAMMER___4 23591	26.15 1.20 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.56 0.91 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.30 0.94 0.00	23.00 0.86 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.08 1.00 0.00	21.80 1.08 0.00	23.07 1.16 0.00	24.38 1.38 0.00	28.79 1.68 0.00	30.68 1.82 0.00	35.05 1.98 0.00	29.72 1.50 0.00	26.50 1.38 0.00	24.62 1.26 0.00	22.99 1.14 0.00
DANSKAMMER___DIESEL 23592	26.15 1.20 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.56 0.91 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.35 0.98 0.00	23.09 0.95 0.00	23.33 1.09 0.00	21.95 0.95 0.00	20.46 0.97 0.00	20.39 0.99 0.00	20.59 1.02 0.00	21.10 1.02 0.00	21.80 1.08 0.00	23.18 1.27 0.00	24.40 1.40 0.00	28.79 1.68 0.00	30.68 1.82 0.00	35.05 1.98 0.00	29.72 1.50 0.00	26.50 1.38 0.00	24.62 1.26 0.00	22.99 1.14 0.00
DARBY___SOLAR 323810	26.38 1.42 0.00	23.46 1.24 0.00	22.34 1.16 0.00	20.82 1.11 -0.25	21.03 1.11 0.00	21.03 1.15 0.00	22.56 1.20 0.00	23.29 1.15 0.00	23.42 1.18 0.00	22.05 1.05 0.00	20.38 0.90 0.00	20.30 0.89 0.00	20.47 0.90 0.00	20.96 0.88 0.00	21.64 0.91 0.00	22.94 1.03 0.00	24.22 1.22 0.00	28.63 1.52 0.00	30.74 1.88 0.00	35.24 2.18 0.00	30.01 1.78 0.00	26.70 1.58 0.00	24.81 1.45 0.00	23.13 1.27 0.00
DASHVILLE___HYD 23610	25.88 0.92 0.00	22.95 0.73 0.00	21.86 0.68 0.00	20.28 0.62 -0.20	20.61 0.70 0.00	20.53 0.66 0.00	22.05 0.68 0.00	22.76 0.62 0.00	23.00 0.76 0.00	21.65 0.65 0.00	20.24 0.76 0.00	20.16 0.76 0.00	20.36 0.78 0.00	20.88 0.80 0.00	21.58 0.85 0.00	22.91 1.01 0.00	24.11 1.10 0.00	28.47 1.36 0.00	30.31 1.44 0.00	34.58 1.52 0.00	29.33 1.10 0.00	26.14 1.03 0.00	24.32 0.96 0.00	22.73 0.87 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.93 1.97 0.00	23.88 1.67 0.00	23.16 1.65 -0.33	21.11 1.46 -0.19	21.29 1.37 0.00	21.23 1.35 0.00	22.62 1.26 0.00	23.54 1.39 0.00	23.91 1.67 0.00	22.39 1.39 0.00	21.16 1.68 0.00	21.07 1.67 0.00	21.20 1.62 0.00	21.93 1.85 0.00	22.65 1.93 0.00	24.14 2.23 0.00	28.72 2.39 -3.33	32.79 2.87 -2.80	34.63 3.12 -2.65	37.58 3.37 -1.15	33.82 2.71 -2.88	30.25 2.46 -2.68	27.71 2.22 -2.13	27.45 2.03 -3.56
DELAWARE___LFGE 323621	25.63 0.67 0.00	22.80 0.58 0.00	21.71 0.53 0.00	20.04 0.51 -0.07	20.43 0.52 0.00	20.41 0.54 0.00	21.96 0.60 0.00	22.78 0.64 0.00	22.86 0.62 0.00	21.57 0.57 0.00	20.01 0.53 0.00	19.93 0.52 0.00	20.08 0.51 0.00	20.58 0.50 0.00	21.24 0.52 0.00	22.50 0.59 0.00	23.69 0.69 0.00	27.92 0.87 0.06	29.72 0.95 0.09	34.04 1.16 0.18	29.08 0.93 0.08	25.88 0.78 0.01	24.06 0.70 0.00	22.49 0.63 0.00
DERFIELD_115KV_TB7 355931	25.05 0.10 0.00	22.31 0.09 0.00	21.27 0.08 0.00	19.54 0.08 0.00	19.99 0.08 0.00	19.98 0.10 0.00	21.47 0.11 0.00	22.25 0.11 0.00	22.35 0.11 0.00	21.11 0.11 0.00	19.58 0.10 0.00	19.88 0.08 -0.40	20.11 0.08 -0.45	20.64 0.08 -0.48	21.32 0.08 -0.51	22.56 0.09 -0.57	23.17 0.09 -0.08	27.35 0.11 -0.13	29.01 0.14 0.00	33.23 0.17 0.00	28.34 0.11 0.00	25.22 0.10 0.00	23.45 0.09 0.00	21.97 0.11 0.00
DOGLEVILLE___HYD 23807	24.66 -0.30 0.00	21.95 -0.27 0.00	20.93 -0.25 0.00	19.23 -0.23 0.00	19.65 -0.26 0.00	19.64 -0.24 0.00	21.11 -0.26 0.00	21.90 -0.24 0.00	21.97 -0.27 0.00	20.73 -0.27 0.00	19.19 -0.29 0.00	19.51 -0.29 -0.40	19.74 -0.29 -0.45	20.24 -0.32 -0.48	20.90 -0.33 -0.51	22.15 -0.33 -0.57	22.76 -0.32 -0.08	26.89 -0.35 -0.13	28.55 -0.32 0.00	32.76 -0.30 0.00	27.94 -0.28 0.00	24.84 -0.28 0.00	23.08 -0.28 0.00	21.62 -0.24 0.00
DUNKIRK___115KV_TB_200 55889	23.11 -1.82 0.02	20.60 -1.62 0.00	19.70 -1.48 0.00	18.03 -1.46 -0.03	18.58 -1.33 0.00	18.60 -1.27 0.00	20.00 -1.37 0.00	20.55 -1.57 0.02	20.55 -1.67 0.02	19.68 -1.32 0.00	18.33 -1.15 0.00	18.16 -1.24 0.00	18.30 -1.27 0.00	18.77 -1.31 0.00	19.34 -1.39 0.00	20.09 -1.80 0.02	21.64 -1.36 0.00	24.90 -1.90 0.32	25.85 -2.16 0.85	29.28 -2.15 1.64	25.61 -1.89 0.72	23.30 -1.73 0.08	21.82 -1.54 0.00	20.44 -1.42 0.00
DUNKIRK___1 23563	23.11 -1.82 0.02	20.60 -1.62 0.00	19.70 -1.48 0.00	18.03 -1.46 -0.03	18.58 -1.33 0.00	18.60 -1.27 0.00	20.00 -1.37 0.00	20.55 -1.57 0.02	20.55 -1.67 0.02	19.68 -1.32 0.00	18.33 -1.15 0.00	18.16 -1.24 0.00	18.30 -1.27 0.00	18.77 -1.31 0.00	19.34 -1.39 0.00	20.09 -1.80 0.02	21.64 -1.36 0.00	24.90 -1.90 0.32	25.85 -2.16 0.85	29.28 -2.15 1.64	25.61 -1.89 0.72	23.30 -1.73 0.08	21.82 -1.54 0.00	20.44 -1.42 0.00
DUNKIRK___2 23564	23.11 -1.82 0.02	20.60 -1.62 0.00	19.70 -1.48 0.00	18.03 -1.46 -0.03	18.58 -1.33 0.00	18.60 -1.27 0.00	20.00 -1.37 0.00	20.55 -1.57 0.02	20.55 -1.67 0.02	19.68 -1.32 0.00	18.33 -1.15 0.00	18.16 -1.24 0.00	18.30 -1.27 0.00	18.77 -1.31 0.00	19.34 -1.39 0.00	20.09 -1.80 0.02	21.64 -1.36 0.00	24.90 -1.90 0.32	25.85 -2.16 0.85	29.28 -2.15 1.64	25.61 -1.89 0.72	23.30 -1.73 0.08	21.82 -1.54 0.00	20.44 -1.42 0.00
DUNKIRK___3 23565	23.04 -1.90 0.02	20.53 -1.69 0.00	19.63 -1.55 0.00	17.95 -1.54 -0.03	18.50 -1.41 0.00	18.52 -1.35 0.00	19.91 -1.45 0.00	20.46 -1.66 0.02	20.46 -1.76 0.02	19.60 -1.41 0.00	18.27 -1.21 0.00	18.12 -1.28 0.00	18.26 -1.31 0.00	18.73 -1.35 0.00	19.30 -1.43 0.00	20.07 -1.82 0.02	21.60 -1.40 0.00	24.81 -1.98 0.32	25.77 -2.25 0.84	29.19 -2.25 1.63	25.50 -2.00 0.72	23.20 -1.83 0.08	21.73 -1.64 0.00	20.37 -1.49 0.00
DUNKIRK___4 23566	23.04 -1.90 0.02	20.53 -1.69 0.00	19.63 -1.55 0.00	17.95 -1.54 -0.03	18.50 -1.41 0.00	18.52 -1.35 0.00	19.91 -1.45 0.00	20.46 -1.66 0.02	20.46 -1.76 0.02	19.60 -1.41 0.00	18.27 -1.21 0.00	18.12 -1.28 0.00	18.26 -1.31 0.00	18.73 -1.35 0.00	19.30 -1.43 0.00	20.07 -1.82 0.02	21.60 -1.40 0.00	24.81 -1.98 0.32	25.77 -2.25 0.84	29.19 -2.25 1.63	25.50 -2.00 0.72	23.20 -1.83 0.08	21.73 -1.64 0.00	20.37 -1.49 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.20 1.25 0.00	23.24 1.02 0.00	22.15 0.97 0.00	20.60 0.95 -0.19	20.89 0.98 0.00	20.83 0.95 0.00	22.41 1.05 0.00	23.23 1.08 0.00	23.46 1.22 0.00	22.12 1.11 0.00	20.65 1.17 0.00	20.59 1.18 0.00	20.79 1.21 0.00	21.35 1.27 0.00	22.03 1.31 0.00	23.42 1.51 0.00	24.59 1.59 0.00	28.96 1.84 0.00	30.80 1.93 0.00	35.05 1.98 0.00	29.81 1.58 0.00	26.57 1.46 0.00	24.72 1.35 0.00	23.04 1.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.42 0.78 -0.18	20.71 0.80 0.00	20.65 0.78 0.00	22.20 0.83 0.00	22.96 0.82 0.00	23.17 0.93 0.00	21.82 0.82 0.00	20.36 0.88 0.00	20.28 0.87 0.00	20.47 0.90 0.00	21.00 0.92 0.00	21.68 0.95 0.00	23.05 1.14 0.00	24.24 1.24 0.00	28.60 1.49 0.00	30.45 1.59 0.00	34.72 1.65 0.00	29.50 1.27 0.00	26.30 1.18 0.00	24.44 1.07 0.00	22.82 0.96 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.40 1.45 0.00	23.37 1.16 0.00	22.30 1.12 0.00	20.85 1.19 -0.20	21.12 1.19 -0.01	21.01 1.13 0.00	22.62 1.26 0.00	23.31 1.17 0.00	23.53 1.29 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.98 1.41 0.00	21.55 1.47 0.00	22.22 1.49 0.00	23.60 1.69 -0.01	24.66 1.66 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.72 1.35 0.00	23.15 1.29 0.00
E179THST_13_KV_LOAD 356214	26.50 1.55 0.00	23.46 1.24 0.00	22.37 1.19 0.00	20.90 1.25 -0.20	21.18 1.25 -0.01	21.07 1.19 0.00	22.69 1.32 0.00	23.40 1.26 0.00	23.62 1.38 0.00	22.30 1.30 0.00	20.86 1.38 0.00	20.84 1.44 0.00	21.06 1.49 0.00	21.65 1.57 0.00	22.32 1.60 0.00	23.69 1.77 -0.01	24.75 1.75 0.00	29.09 1.98 0.00	30.91 2.05 0.00	35.18 2.12 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.81 1.45 0.00	23.24 1.38 0.00
EAST HAMPTON___GT 23717	26.83 1.87 0.00	23.77 1.55 0.00	23.05 1.55 -0.33	20.99 1.34 -0.19	21.15 1.24 0.00	21.05 1.17 0.00	22.41 1.05 0.00	23.29 1.15 0.00	23.82 1.58 0.00	22.43 1.43 0.00	21.20 1.71 0.00	21.17 1.77 0.00	21.30 1.72 0.00	22.01 1.93 0.00	22.72 1.99 0.00	23.97 2.06 0.00	28.68 2.35 -3.33	32.76 2.85 -2.80	34.66 3.15 -2.65	37.58 3.37 -1.15	33.84 2.74 -2.88	30.33 2.54 -2.68	27.75 2.27 -2.13	27.52 2.10 -3.56
EAST RIVER___6 23660	26.30 1.35 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.64 0.99 -0.19	20.87 0.96 0.00	20.83 0.95 0.00	22.41 1.05 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.70 1.30 0.00	20.91 1.33 0.00	21.45 1.37 0.00	22.16 1.43 0.00	23.44 1.53 0.00	24.73 1.73 0.00	29.09 1.98 0.00	30.91 2.05 0.00	35.18 2.12 0.00	29.89 1.66 0.00	26.65 1.53 0.00	24.81 1.45 0.00	23.06 1.20 0.00
EAST RIVER___7 23524	26.30 1.35 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.64 0.99 -0.19	20.87 0.96 0.00	20.83 0.95 0.00	22.41 1.05 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.70 1.30 0.00	20.91 1.33 0.00	21.45 1.37 0.00	22.16 1.43 0.00	23.44 1.53 0.00	24.73 1.73 0.00	29.09 1.98 0.00	30.91 2.05 0.00	35.18 2.12 0.00	29.89 1.66 0.00	26.65 1.53 0.00	24.81 1.45 0.00	23.06 1.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.15 1.20 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.58 0.93 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.37 1.00 0.00	23.18 1.04 0.00	23.42 1.18 0.00	22.07 1.07 0.00	20.61 1.13 0.00	20.55 1.14 0.00	20.75 1.17 0.00	21.30 1.22 0.00	21.99 1.26 0.00	23.37 1.47 0.00	24.54 1.54 0.00	28.90 1.79 0.00	30.74 1.88 0.00	34.98 1.92 0.00	29.75 1.52 0.00	26.52 1.41 0.00	24.67 1.31 0.00	22.99 1.14 0.00
EAST_HAMPTON___DIESEL 23722	26.77 1.82 0.00	23.73 1.51 0.00	23.01 1.50 -0.33	20.95 1.30 -0.19	21.11 1.19 0.00	21.01 1.13 0.00	22.39 1.03 0.00	23.27 1.13 0.00	23.80 1.56 0.00	22.41 1.41 0.00	21.20 1.71 0.00	21.15 1.75 0.00	21.28 1.70 0.00	21.99 1.91 0.00	22.70 1.97 0.00	23.94 2.04 0.00	28.65 2.32 -3.33	32.73 2.82 -2.80	34.63 3.12 -2.65	37.55 3.34 -1.15	33.82 2.71 -2.88	30.30 2.51 -2.68	27.73 2.24 -2.13	27.50 2.08 -3.56
EAST_POINT___SOLAR 323840	27.17 2.22 0.00	24.13 1.91 0.00	22.92 1.74 0.00	21.37 1.63 -0.28	21.57 1.65 0.00	21.60 1.73 0.00	23.14 1.77 0.00	23.45 1.31 0.00	23.13 0.89 0.00	21.34 0.33 0.00	19.73 0.25 0.00	19.64 0.23 0.00	19.81 0.24 0.00	20.30 0.22 0.00	20.91 0.19 0.00	22.39 0.48 0.00	24.04 1.04 0.00	29.44 2.33 0.00	31.89 3.03 0.00	36.73 3.67 0.00	31.19 2.96 0.00	27.63 2.51 0.00	25.63 2.27 0.00	23.83 1.97 0.00
EAST_PULASKI___ESR 323781	24.63 -0.33 0.00	21.89 -0.33 0.00	20.86 -0.32 0.00	19.16 -0.31 -0.01	19.59 -0.32 0.00	19.54 -0.34 0.00	21.06 -0.30 0.00	21.88 -0.26 0.00	21.88 -0.36 0.00	20.65 -0.36 0.00	19.13 -0.35 0.00	18.62 -0.35 0.44	18.69 -0.39 0.50	19.17 -0.38 0.52	19.77 -0.39 0.56	20.85 -0.44 0.62	22.36 -0.55 0.09	26.58 -0.62 -0.09	28.62 -0.64 -0.39	33.27 -0.53 -0.74	28.11 -0.45 -0.33	24.72 -0.45 -0.06	22.96 -0.40 0.00	21.53 -0.33 0.00
EAST_RIVER___1 323558	26.25 1.30 0.00	23.26 1.04 0.00	22.16 0.97 0.00	20.62 0.97 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.39 1.03 0.00	23.16 1.02 0.00	23.42 1.18 0.00	22.14 1.13 0.00	20.69 1.21 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.40 1.32 0.00	22.12 1.39 0.00	23.37 1.47 0.00	24.66 1.66 0.00	29.04 1.93 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.04 1.18 0.00
EAST_RIVER___2 323559	26.30 1.35 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.64 0.99 -0.19	20.87 0.96 0.00	20.83 0.95 0.00	22.41 1.05 0.00	23.20 1.06 0.00	23.46 1.22 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.70 1.30 0.00	20.91 1.33 0.00	21.45 1.37 0.00	22.16 1.43 0.00	23.44 1.53 0.00	24.73 1.73 0.00	29.09 1.98 0.00	30.91 2.05 0.00	35.18 2.12 0.00	29.89 1.66 0.00	26.65 1.53 0.00	24.81 1.45 0.00	23.06 1.20 0.00
EAST___DELAWARE_HYD 23607	25.83 0.87 0.00	22.93 0.71 0.00	21.84 0.66 0.00	20.25 0.62 -0.17	20.55 0.64 0.00	20.49 0.62 0.00	22.00 0.64 0.00	22.67 0.53 0.00	22.91 0.67 0.00	21.57 0.57 0.00	20.12 0.64 0.00	20.02 0.62 0.00	20.22 0.64 0.00	20.72 0.64 0.00	21.43 0.71 0.00	22.69 0.79 0.00	23.99 0.99 0.00	28.39 1.27 0.00	30.28 1.41 0.00	34.65 1.59 0.00	29.38 1.16 0.00	26.15 1.03 0.00	24.27 0.91 0.00	22.69 0.83 0.00
EIGHT_POINT___WT_PWR 323820	23.53 -1.37 0.06	21.15 -1.07 0.00	20.25 -0.93 0.00	18.58 -0.91 -0.03	18.94 -0.98 0.00	19.08 -0.80 0.00	20.45 -0.92 0.00	21.46 -0.62 0.06	21.23 -0.96 0.06	20.29 -0.71 0.00	18.74 -0.74 0.00	18.55 -0.85 0.00	18.69 -0.88 0.00	19.22 -0.86 0.00	19.84 -0.89 0.00	20.97 -0.88 0.06	22.17 -0.83 0.00	25.97 -0.92 0.22	26.84 -0.75 1.28	30.18 -0.40 2.49	26.77 -0.37 1.09	24.56 -0.50 0.06	23.01 -0.35 0.00	21.29 -0.57 0.00
ELBRIDGE_115KV_TB2 80188	24.68 -0.27 0.00	21.95 -0.27 0.00	20.93 -0.25 0.00	19.22 -0.25 -0.02	19.67 -0.24 0.00	19.66 -0.22 0.00	21.15 -0.21 0.00	21.92 -0.22 0.00	21.95 -0.29 0.00	20.79 -0.21 0.00	19.27 -0.21 0.00	19.17 -0.23 0.00	19.32 -0.25 0.00	19.84 -0.24 0.00	20.48 -0.25 0.00	21.56 -0.35 0.00	22.63 -0.37 0.00	26.70 -0.41 0.00	28.43 -0.43 0.00	32.67 -0.40 0.00	27.86 -0.37 0.00	24.76 -0.35 0.00	23.03 -0.33 0.00	21.60 -0.26 0.00
ELEC_TRO_TEK 24086	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.80 1.15 -0.19	21.03 1.12 0.00	20.97 1.09 0.00	22.47 1.11 0.00	23.31 1.17 0.00	23.57 1.33 0.00	22.16 1.16 0.00	20.77 1.29 0.00	20.70 1.30 0.00	20.89 1.31 0.00	21.51 1.43 0.00	22.22 1.49 0.00	23.68 1.77 0.00	28.22 1.89 -3.33	32.08 2.17 -2.80	33.79 2.28 -2.65	36.62 2.41 -1.15	33.03 1.92 -2.88	29.55 1.76 -2.68	27.15 1.66 -2.13	26.88 1.46 -3.56

ELLENBURG_WT_PWR 323604	24.31 -0.65 0.00	21.66 -0.55 0.00	20.59 -0.59 0.00	18.78 -0.68 0.00	19.22 -0.70 0.00	19.12 -0.76 0.00	20.62 -0.75 0.00	21.34 -0.80 0.00	21.55 -0.69 0.00	20.23 -0.78 0.00	18.64 -0.84 0.00	10.72 -0.87 7.80	9.75 -0.96 8.86	9.73 -1.00 9.34	9.74 -1.04 9.95	9.77 -1.07 11.07	20.50 -0.94 1.55	23.47 -1.09 2.56	28.06 -0.81 0.00	32.47 -0.59 0.00	27.92 -0.31 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.20 -0.66 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.81 -2.12 0.02	20.31 -1.91 0.00	19.42 -1.76 0.00	17.74 -1.75 -0.03	18.26 -1.65 0.00	18.29 -1.59 0.00	19.65 -1.71 0.00	20.15 -1.97 0.02	20.15 -2.07 0.02	19.39 -1.62 0.00	18.10 -1.38 0.00	17.95 -1.46 0.00	18.11 -1.47 0.00	18.57 -1.51 0.00	19.17 -1.55 0.00	19.85 -2.04 0.02	21.41 -1.59 0.00	24.64 -2.14 0.33	25.51 -2.51 0.85	28.95 -2.48 1.63	25.28 -2.23 0.72	23.00 -2.03 0.08	21.49 -1.87 0.00	20.17 -1.68 0.00
EMPIRE_CC_1 323656	25.80 0.85 0.00	22.97 0.76 0.00	21.94 0.76 0.00	20.43 0.74 -0.23	20.65 0.74 0.00	20.61 0.74 0.00	22.07 0.70 0.00	22.85 0.71 0.00	23.04 0.80 0.00	21.76 0.75 0.00	20.20 0.72 0.00	20.14 0.74 0.00	20.32 0.74 0.00	20.82 0.74 0.00	21.49 0.77 0.00	22.74 0.83 0.00	23.97 0.97 0.00	28.25 1.14 0.00	30.02 1.16 0.00	34.32 1.26 0.00	29.19 0.96 0.00	26.07 0.95 0.00	24.27 0.91 0.00	22.64 0.79 0.00
EMPIRE_CC_2 323658	25.80 0.85 0.00	22.97 0.76 0.00	21.94 0.76 0.00	20.43 0.74 -0.23	20.65 0.74 0.00	20.61 0.74 0.00	22.07 0.70 0.00	22.85 0.71 0.00	23.04 0.80 0.00	21.76 0.75 0.00	20.20 0.72 0.00	20.14 0.74 0.00	20.32 0.74 0.00	20.82 0.74 0.00	21.49 0.77 0.00	22.74 0.83 0.00	23.97 0.97 0.00	28.25 1.14 0.00	30.02 1.16 0.00	34.32 1.26 0.00	29.19 0.96 0.00	26.07 0.95 0.00	24.27 0.91 0.00	22.64 0.79 0.00
ENORWICH_115KV_TB1 80156	26.31 1.32 -0.04	23.35 1.13 0.00	22.24 1.06 0.00	20.47 0.95 -0.06	20.87 0.96 0.00	20.93 1.05 0.00	22.69 1.32 0.00	23.66 1.48 -0.04	23.52 1.25 -0.04	22.05 1.05 0.00	20.32 0.84 0.00	20.14 0.74 0.00	20.18 0.61 0.00	20.68 0.60 0.00	21.31 0.58 0.00	22.62 0.68 -0.04	23.88 0.87 0.00	28.38 1.36 0.09	31.00 1.70 -0.44	36.58 2.65 -0.87	30.77 2.17 -0.37	26.75 1.66 0.02	24.76 1.40 0.00	23.13 1.27 0.00
ERIE_ST_34_KV_TB1-2 80199	22.96 -1.97 0.02	20.42 -1.80 0.00	19.53 -1.65 0.00	17.83 -1.65 -0.03	18.38 -1.53 0.00	18.41 -1.47 0.00	19.80 -1.56 0.00	20.37 -1.75 0.02	20.49 -1.73 0.02	19.49 -1.51 0.00	18.20 -1.29 0.00	18.04 -1.36 0.00	18.20 -1.37 0.00	18.69 -1.39 0.00	19.28 -1.45 0.00	20.07 -1.82 0.02	21.55 -1.45 0.00	24.54 -2.25 0.32	25.54 -2.48 0.84	28.89 -2.55 1.63	25.31 -2.20 0.72	22.92 -2.11 0.08	21.63 -1.73 0.00	20.33 -1.53 0.00
ERIE_WT_PWR 323693	22.94 -2.00 0.02	20.40 -1.82 0.00	19.51 -1.67 0.00	18.01 -1.48 -0.03	18.42 -1.49 0.00	18.39 -1.49 0.00	19.81 -1.56 0.00	20.53 -1.59 0.02	20.35 -1.87 0.02	19.53 -1.47 0.00	18.23 -1.25 0.00	18.02 -1.38 0.00	18.22 -1.35 0.00	18.75 -1.33 0.00	19.26 -1.47 0.00	20.42 -1.47 0.02	21.32 -1.68 0.00	24.67 -2.11 0.33	25.62 -2.40 0.85	29.05 -2.38 1.63	25.36 -2.15 0.72	23.07 -1.96 0.08	21.61 -1.75 0.00	20.37 -1.49 0.00
ESPRGFLD_115KV_TB1 80157	26.43 1.47 0.00	23.48 1.27 0.00	22.35 1.16 0.00	20.50 1.07 0.03	21.01 1.10 0.00	21.03 1.15 0.00	22.65 1.28 0.00	23.34 1.20 0.00	23.33 1.09 0.00	21.86 0.86 0.00	20.24 0.76 0.00	20.14 0.74 0.00	20.28 0.70 0.00	20.80 0.72 0.00	21.45 0.73 0.00	22.80 0.90 0.00	24.15 1.15 0.00	28.82 1.71 0.00	30.88 2.02 0.00	35.61 2.55 0.00	30.26 2.03 0.00	26.82 1.71 0.00	24.86 1.50 0.00	23.19 1.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.26 0.22 -0.08	22.40 0.18 0.00	21.33 0.15 0.00	19.61 0.10 -0.05	20.05 0.14 0.00	20.06 0.18 0.00	21.62 0.26 0.00	22.51 0.29 -0.08	22.50 0.18 -0.08	21.17 0.17 0.00	19.58 0.10 0.00	19.46 0.06 0.00	19.61 0.04 0.00	20.12 0.04 0.00	20.77 0.04 0.00	22.04 0.04 -0.08	23.14 0.14 0.00	27.28 0.27 0.10	30.39 0.32 -1.21	36.05 0.60 -2.39	29.70 0.45 -1.03	25.42 0.33 0.03	23.66 0.30 0.00	22.10 0.24 0.00
ETNA____115KV_TB2 80207	25.26 0.22 -0.08	22.40 0.18 0.00	21.33 0.15 0.00	19.61 0.10 -0.05	20.05 0.14 0.00	20.06 0.18 0.00	21.62 0.26 0.00	22.51 0.29 -0.08	22.50 0.18 -0.08	21.17 0.17 0.00	19.58 0.10 0.00	19.46 0.06 0.00	19.61 0.04 0.00	20.12 0.04 0.00	20.77 0.04 0.00	22.04 0.04 -0.08	23.14 0.14 0.00	27.28 0.27 0.10	30.39 0.32 -1.21	36.05 0.60 -2.39	29.70 0.45 -1.03	25.42 0.33 0.03	23.66 0.30 0.00	22.10 0.24 0.00
EUCLID____115KV_TB2 356179	24.63 -0.32 0.00	21.88 -0.33 0.00	20.86 -0.32 0.00	19.16 -0.31 -0.01	19.61 -0.30 0.00	19.60 -0.28 0.00	21.09 -0.28 0.00	21.85 -0.29 0.00	21.88 -0.36 0.00	20.73 -0.27 0.00	19.23 -0.25 0.00	19.13 -0.27 0.00	19.28 -0.29 0.00	19.80 -0.28 0.00	20.44 -0.29 0.00	21.51 -0.39 0.00	22.59 -0.41 0.00	26.42 -0.49 0.21	27.98 -0.55 0.34	31.89 -0.53 0.65	27.46 -0.48 0.29	24.64 -0.43 0.05	22.94 -0.42 0.00	21.51 -0.35 0.00
E_CANADA_CAP_HY 24051	26.95 2.00 0.00	23.95 1.73 0.00	22.75 1.57 0.00	21.22 1.48 -0.29	21.41 1.49 0.00	21.45 1.57 0.00	23.03 1.67 0.00	23.58 1.44 0.00	23.51 1.27 0.00	21.93 0.92 0.00	20.28 0.80 0.00	20.18 0.78 0.00	20.36 0.78 0.00	20.86 0.78 0.00	21.53 0.81 0.00	22.96 1.05 0.00	24.40 1.40 0.00	29.36 2.25 0.00	31.58 2.71 0.00	36.37 3.31 0.00	30.88 2.65 0.00	27.38 2.26 0.00	25.39 2.03 0.00	23.63 1.77 0.00
E_CANADA_MHWK_HY 24050	24.66 -0.30 0.00	21.95 -0.27 0.00	20.93 -0.25 0.00	19.23 -0.23 0.00	19.65 -0.26 0.00	19.64 -0.24 0.00	21.11 -0.26 0.00	21.90 -0.24 0.00	21.97 -0.27 0.00	20.73 -0.27 0.00	19.19 -0.29 0.00	19.51 -0.29 -0.40	19.74 -0.29 -0.45	20.24 -0.32 -0.48	20.90 -0.33 -0.51	22.15 -0.33 -0.57	22.76 -0.32 -0.08	26.89 -0.35 -0.13	28.55 -0.32 0.00	32.76 -0.30 0.00	27.94 -0.28 0.00	24.84 -0.28 0.00	23.08 -0.28 0.00	21.62 -0.24 0.00
E_FISHKILL____LBMP 23776	26.00 1.05 0.00	23.08 0.87 0.00	22.01 0.83 0.00	20.49 0.84 -0.20	20.77 0.86 0.00	20.71 0.83 0.00	22.24 0.88 0.00	23.07 0.93 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.39 0.99 0.00	20.59 1.02 0.00	21.12 1.04 0.00	21.80 1.08 0.00	23.16 1.25 0.00	24.34 1.33 0.00	28.66 1.55 0.00	30.51 1.65 0.00	34.78 1.72 0.00	29.55 1.33 0.00	26.35 1.23 0.00	24.53 1.17 0.00	22.86 1.01 0.00
FALCON____SEABRD_CC1 323796	24.38 -0.57 0.00	21.75 -0.47 0.00	20.65 -0.53 0.00	18.86 -0.60 0.00	19.28 -0.64 0.00	19.20 -0.68 0.00	20.70 -0.66 0.00	21.45 -0.69 0.00	21.77 -0.47 0.00	20.41 -0.59 0.00	18.82 -0.66 0.00	10.94 -0.68 7.78	9.97 -0.76 8.84	9.98 -0.78 9.32	9.97 -0.83 9.92	10.04 -0.83 11.04	20.76 -0.69 1.55	23.75 -0.81 2.55	28.34 -0.52 0.00	32.87 -0.20 0.00	28.26 0.03 0.00	25.04 -0.08 0.00	23.13 -0.23 0.00	21.42 -0.44 0.00

FALCON___SEABRD_CC2 323797	24.38 -0.57 0.00	21.75 -0.47 0.00	20.65 -0.53 0.00	18.86 -0.60 0.00	19.28 -0.64 0.00	19.20 -0.68 0.00	20.70 -0.66 0.00	21.45 -0.69 0.00	21.77 -0.47 0.00	20.41 -0.59 0.00	18.82 -0.66 0.00	10.94 -0.68 7.78	9.97 -0.76 8.84	9.98 -0.78 9.32	9.97 -0.83 9.92	10.04 -0.83 11.04	20.76 -0.69 1.55	23.75 -0.81 2.55	28.34 -0.52 0.00	32.87 -0.20 0.00	28.26 0.03 0.00	25.04 -0.08 0.00	23.13 -0.23 0.00	21.42 -0.44 0.00
FAR ROCKAWAY___4 23548	26.78 1.82 0.00	23.73 1.51 0.00	22.97 1.46 -0.33	21.01 1.36 -0.19	21.25 1.33 0.00	21.17 1.29 0.00	22.67 1.30 0.00	23.54 1.39 0.00	23.80 1.56 0.00	22.35 1.34 0.00	20.96 1.48 0.00	20.90 1.49 0.00	21.06 1.49 0.00	21.71 1.63 0.00	22.43 1.70 0.00	23.90 1.99 0.00	28.47 2.14 -3.33	32.38 2.47 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.88 2.08 -2.68	27.40 1.92 -2.13	27.12 1.70 -3.56
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.75 1.27 0.00	20.68 1.28 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.14 1.41 0.00	23.53 1.62 0.00	24.70 1.70 0.00	29.04 1.92 0.00	30.85 1.99 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.08 1.22 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.75 1.27 0.00	20.68 1.28 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.14 1.41 0.00	23.53 1.62 0.00	24.70 1.70 0.00	29.04 1.92 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.79 1.43 0.00	23.08 1.22 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.53 1.62 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
FARRAGUT___LBMP 323566	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.64 0.99 -0.19	20.91 1.00 0.00	20.85 0.97 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.12 1.39 0.00	23.51 1.60 0.00	24.66 1.66 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.81 1.58 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.06 1.20 0.00
FENNER___WINDPWR 24204	25.29 0.32 -0.02	22.49 0.27 0.00	21.44 0.26 0.00	19.72 0.23 -0.02	20.13 0.22 0.00	20.12 0.24 0.00	21.68 0.32 0.00	22.53 0.38 -0.02	22.54 0.29 -0.02	21.26 0.25 0.00	19.68 0.19 0.00	19.56 0.15 0.00	19.71 0.14 0.00	20.22 0.14 0.00	20.87 0.15 0.00	22.10 0.17 -0.02	23.16 0.16 0.00	27.30 0.27 0.09	29.32 0.35 -0.11	33.89 0.60 -0.23	28.77 0.45 -0.10	25.44 0.35 0.02	23.66 0.30 0.00	22.16 0.31 0.00
FIBERTEK___ENERGY 23856	24.83 -0.12 0.00	22.08 -0.13 0.00	21.03 -0.15 0.00	19.32 -0.16 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.00	22.08 -0.16 0.00	20.90 -0.11 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.92 -0.16 0.00	20.58 -0.15 0.00	21.69 -0.22 0.00	22.75 -0.25 0.00	26.84 -0.27 0.00	28.57 -0.29 0.00	32.86 -0.20 0.00	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.70 -0.15 0.00
FITZPATRICK____ 23598	24.40 -0.55 0.00	21.71 -0.51 0.00	20.69 -0.49 0.00	19.02 -0.45 -0.01	19.46 -0.46 0.00	19.42 -0.46 0.00	20.89 -0.47 0.00	21.67 -0.47 0.00	21.73 -0.51 0.00	20.54 -0.46 0.00	19.05 -0.43 0.00	18.96 -0.45 0.00	19.12 -0.45 0.00	19.64 -0.44 0.00	20.25 -0.48 0.00	21.38 -0.53 0.00	22.36 -0.64 0.00	26.30 -0.81 0.00	28.00 -0.87 0.00	32.14 -0.93 0.00	27.41 -0.82 0.00	24.39 -0.73 0.00	22.68 -0.68 0.00	21.31 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	26.83 1.87 0.00	23.82 1.60 0.00	23.08 1.57 -0.33	21.07 1.42 -0.19	21.27 1.35 0.00	21.19 1.31 0.00	22.62 1.26 0.00	23.51 1.37 0.00	23.80 1.56 0.00	22.28 1.28 0.00	20.96 1.48 0.00	20.90 1.49 0.00	21.02 1.45 0.00	21.73 1.65 0.00	22.49 1.76 0.00	24.01 2.10 0.00	28.59 2.25 -3.33	32.60 2.68 -2.80	34.37 2.86 -2.65	37.28 3.07 -1.15	33.56 2.46 -2.88	30.00 2.21 -2.68	27.47 1.99 -2.13	27.21 1.79 -3.56
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.20 1.25 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.60 0.95 -0.19	20.91 1.00 0.00	20.85 0.97 0.00	22.37 1.00 0.00	23.11 0.97 0.00	23.35 1.11 0.00	21.97 0.97 0.00	20.47 0.99 0.00	20.41 1.01 0.00	20.61 1.04 0.00	21.12 1.04 0.00	21.85 1.12 0.00	23.20 1.29 0.00	24.43 1.43 0.00	28.85 1.74 0.00	30.74 1.88 0.00	35.11 2.05 0.00	29.78 1.55 0.00	26.52 1.41 0.00	24.67 1.31 0.00	23.04 1.18 0.00
FORT ORANGE____ 23900	25.55 0.60 0.00	22.79 0.58 0.00	21.86 0.68 0.00	20.40 0.70 -0.24	20.59 0.68 0.00	20.53 0.65 0.00	22.00 0.64 0.00	22.74 0.60 0.00	22.91 0.67 0.00	21.59 0.59 0.00	19.95 0.47 0.00	19.89 0.49 0.00	20.04 0.47 0.00	20.54 0.46 0.00	21.22 0.50 0.00	22.48 0.57 0.00	23.72 0.71 0.00	27.92 0.81 0.00	29.76 0.90 0.00	34.09 1.03 0.00	28.99 0.76 0.00	25.84 0.73 0.00	24.06 0.70 0.00	22.47 0.61 0.00
FORT_DRUM_COGEN 23780	24.48 -0.47 0.00	21.77 -0.44 0.00	20.69 -0.49 0.00	18.98 -0.49 -0.01	19.38 -0.54 0.00	19.32 -0.56 0.00	20.89 -0.47 0.00	21.76 -0.38 0.00	21.71 -0.53 0.00	20.33 -0.67 0.00	18.80 -0.68 0.00	17.27 -0.68 1.45	17.14 -0.78 1.65	17.54 -0.80 1.74	18.07 -0.81 1.85	19.02 -0.83 2.06	21.86 -0.85 0.29	25.95 -0.76 0.41	28.31 -0.66 -0.11	32.92 -0.36 -0.22	28.04 -0.28 -0.10	24.73 -0.40 -0.02	22.89 -0.47 0.00	21.46 -0.39 0.00
FOX_HILLS___ESR 323835	26.50 1.52 -0.03	23.42 1.20 0.00	22.32 1.14 0.00	20.79 1.13 -0.20	21.06 1.14 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.29 1.15 0.00	23.51 1.27 0.00	22.18 1.18 0.00	20.75 1.27 0.00	20.70 1.30 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.18 1.45 0.00	33.07 1.73 -9.43	38.71 1.77 -13.94	39.01 2.01 -9.89	39.01 2.08 -8.07	39.04 2.15 -3.82	38.68 1.69 -8.76	26.65 1.53 0.00	24.91 1.52 -0.03	23.19 1.33 0.00
FPL FAR_ROCK_GT1 24212	26.77 1.82 0.00	23.73 1.51 0.00	22.97 1.46 -0.33	20.99 1.34 -0.19	21.21 1.29 0.00	21.13 1.25 0.00	22.60 1.24 0.00	23.42 1.28 0.00	23.71 1.47 0.00	22.33 1.32 0.00	20.92 1.44 0.00	20.90 1.49 0.00	21.04 1.47 0.00	21.67 1.59 0.00	22.43 1.70 0.00	23.75 1.84 0.00	28.45 2.11 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.88 2.08 -2.68	27.43 1.94 -2.13	27.10 1.68 -3.56

FPL FAR_ROCK_GT2 23815	26.77 1.82 0.00	23.73 1.51 0.00	22.97 1.46 -0.33	20.99 1.34 -0.19	21.21 1.29 0.00	21.13 1.25 0.00	22.60 1.24 0.00	23.42 1.28 0.00	23.71 1.47 0.00	22.33 1.32 0.00	20.92 1.44 0.00	20.90 1.49 0.00	21.04 1.47 0.00	21.67 1.59 0.00	22.43 1.70 0.00	23.75 1.84 0.00	28.45 2.11 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.88 2.08 -2.68	27.43 1.94 -2.13	27.10 1.68 -3.56
FRANKLIN_FALL_HYD 24054	24.33 -0.62 0.00	21.73 -0.49 0.00	20.65 -0.53 0.00	18.88 -0.58 0.00	19.26 -0.66 0.00	19.16 -0.72 0.00	20.66 -0.71 0.00	21.45 -0.69 0.00	21.57 -0.67 0.00	20.27 -0.74 0.00	18.70 -0.78 0.00	11.42 -0.80 7.19	10.59 -0.82 8.16	10.61 -0.86 8.60	10.67 -0.89 9.16	10.82 -0.90 10.19	20.72 -0.85 1.43	23.78 -0.98 2.36	28.08 -0.78 0.00	32.53 -0.53 0.00	28.00 -0.23 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.22 -0.63 0.00
FREEPORT_EQUS_GT1 23764	26.65 1.70 0.00	23.64 1.42 0.00	22.88 1.38 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.03 1.15 0.00	22.52 1.15 0.00	23.31 1.17 0.00	23.60 1.36 0.00	22.22 1.22 0.00	20.84 1.36 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.36 1.64 0.00	23.68 1.77 0.00	28.38 2.05 -3.33	32.33 2.41 -2.80	34.05 2.54 -2.65	36.92 2.71 -1.15	33.28 2.17 -2.88	29.78 1.98 -2.68	27.31 1.82 -2.13	27.01 1.59 -3.56
FREEPORT___CT2 23818	26.65 1.70 0.00	23.64 1.42 0.00	22.88 1.38 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.03 1.15 0.00	22.52 1.15 0.00	23.31 1.17 0.00	23.60 1.36 0.00	22.22 1.22 0.00	20.84 1.36 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.36 1.64 0.00	23.68 1.77 0.00	28.38 2.05 -3.33	32.33 2.41 -2.80	34.05 2.54 -2.65	36.92 2.71 -1.15	33.28 2.17 -2.88	29.78 1.98 -2.68	27.31 1.82 -2.13	27.01 1.59 -3.56
FRESHKLS_33_KV_LOAD 356253	26.53 1.55 -0.03	23.44 1.22 0.00	22.32 1.14 0.00	20.79 1.13 -0.20	21.06 1.14 -0.01	20.93 1.05 0.00	22.52 1.15 0.00	23.27 1.13 0.00	23.46 1.22 0.00	22.12 1.11 0.00	20.69 1.21 0.00	20.64 1.24 0.00	20.89 1.31 0.00	21.47 1.39 0.00	22.14 1.41 0.00	33.03 1.69 -9.43	38.66 1.73 -13.94	38.95 1.95 -9.89	38.96 2.02 -8.07	38.97 2.08 -3.82	38.66 1.67 -8.76	26.62 1.51 0.00	24.88 1.50 -0.03	23.19 1.33 0.00
FULTON COGEN____ 23766	24.60 -0.35 0.00	21.88 -0.33 0.00	20.86 -0.32 0.00	19.14 -0.33 -0.01	19.59 -0.32 0.00	19.58 -0.30 0.00	21.06 -0.30 0.00	21.83 -0.31 0.00	21.88 -0.36 0.00	20.71 -0.29 0.00	19.19 -0.29 0.00	19.09 -0.31 0.00	19.26 -0.31 0.00	19.76 -0.32 0.00	20.40 -0.33 0.00	21.49 -0.42 0.00	22.52 -0.48 0.00	26.85 -0.54 -0.28	28.74 -0.58 -0.46	33.37 -0.56 -0.87	28.11 -0.51 -0.39	24.71 -0.48 -0.07	22.92 -0.44 0.00	21.49 -0.37 0.00
FULTON___LFGE 323630	26.88 1.92 0.00	23.88 1.67 0.00	22.71 1.53 0.00	21.15 1.42 -0.27	21.35 1.43 0.00	21.39 1.51 0.00	22.97 1.60 0.00	23.54 1.40 0.00	23.51 1.27 0.00	21.97 0.97 0.00	20.30 0.82 0.00	20.22 0.81 0.00	20.40 0.82 0.00	20.90 0.82 0.00	21.58 0.85 0.00	22.98 1.07 0.00	24.40 1.40 0.00	29.28 2.17 0.00	31.46 2.60 0.00	36.21 3.14 0.00	30.77 2.54 0.00	27.28 2.16 0.00	25.32 1.96 0.00	23.56 1.71 0.00
G.F.CEMENT___DRP 24184	26.68 1.72 0.00	23.73 1.51 0.00	22.58 1.40 0.00	21.01 1.30 -0.25	21.27 1.35 0.00	21.27 1.39 0.00	22.86 1.50 0.00	23.56 1.42 0.00	23.69 1.45 0.00	22.26 1.26 0.00	20.49 1.01 0.00	20.39 0.99 0.00	20.57 1.00 0.00	21.02 0.94 0.00	21.68 0.95 0.00	23.07 1.16 0.00	24.34 1.33 0.00	28.82 1.71 0.00	31.09 2.22 0.00	35.71 2.65 0.00	30.43 2.20 0.00	27.02 1.91 0.00	25.11 1.75 0.00	23.39 1.53 0.00
GARDENVILLE___LBMP 24039	22.86 -2.07 0.02	20.35 -1.87 0.00	19.46 -1.72 0.00	17.77 -1.71 -0.03	18.32 -1.59 0.00	18.33 -1.55 0.00	19.72 -1.65 0.00	20.22 -1.90 0.02	20.22 -2.00 0.02	19.43 -1.58 0.00	18.12 -1.36 0.00	17.97 -1.44 0.00	18.13 -1.45 0.00	18.61 -1.47 0.00	19.19 -1.53 0.00	19.89 -1.99 0.02	21.44 -1.56 0.00	24.64 -2.14 0.33	25.56 -2.45 0.85	28.98 -2.45 1.63	25.30 -2.20 0.72	23.02 -2.01 0.08	21.54 -1.82 0.00	20.22 -1.64 0.00
GARDNVLA_35_KV_LD 355827	22.94 -2.00 0.02	20.42 -1.80 0.00	19.53 -1.65 0.00	17.83 -1.65 -0.03	18.36 -1.55 0.00	18.39 -1.49 0.00	19.76 -1.60 0.00	20.26 -1.86 0.02	20.29 -1.93 0.02	19.49 -1.51 0.00	18.18 -1.31 0.00	18.04 -1.36 0.00	18.20 -1.37 0.00	18.67 -1.41 0.00	19.28 -1.45 0.00	19.96 -1.93 0.02	21.53 -1.47 0.00	24.72 -2.06 0.33	25.62 -2.40 0.85	29.09 -2.35 1.63	25.39 -2.12 0.72	23.10 -1.93 0.08	21.61 -1.75 0.00	20.28 -1.57 0.00
GELCKHM___115KV_LOAD 80723	24.70 -0.25 0.00	21.95 -0.27 0.00	20.93 -0.25 0.00	19.22 -0.25 -0.02	19.67 -0.24 0.00	19.66 -0.22 0.00	21.15 -0.21 0.00	21.92 -0.22 0.00	21.95 -0.29 0.00	20.79 -0.21 0.00	19.27 -0.21 0.00	19.17 -0.23 0.00	19.34 -0.23 0.00	19.84 -0.24 0.00	20.50 -0.23 0.00	21.58 -0.33 0.00	22.63 -0.37 0.00	26.57 -0.41 0.14	28.20 -0.43 0.23	32.24 -0.40 0.43	27.64 -0.40 0.19	24.73 -0.35 0.03	23.03 -0.33 0.00	21.60 -0.26 0.00
GENERAL___MILLS 23808	22.91 -2.02 0.02	20.37 -1.84 0.00	19.51 -1.67 0.00	17.81 -1.67 -0.03	18.34 -1.57 0.00	18.37 -1.51 0.00	19.74 -1.62 0.00	20.24 -1.88 0.02	20.26 -1.96 0.02	19.47 -1.53 0.00	18.16 -1.32 0.00	18.01 -1.40 0.00	18.16 -1.41 0.00	18.65 -1.43 0.00	19.23 -1.49 0.00	19.94 -1.95 0.02	21.48 -1.52 0.00	24.70 -2.09 0.33	25.59 -2.42 0.85	29.02 -2.41 1.63	25.36 -2.15 0.72	23.05 -1.98 0.08	21.59 -1.78 0.00	20.26 -1.60 0.00
GE_PLASTICS___DRP 24183	25.50 0.55 0.00	22.73 0.51 0.00	21.75 0.57 0.00	20.28 0.58 -0.24	20.51 0.60 0.00	20.45 0.58 0.00	21.94 0.58 0.00	22.72 0.58 0.00	22.86 0.62 0.00	21.55 0.55 0.00	19.95 0.47 0.00	19.87 0.47 0.00	20.04 0.47 0.00	20.56 0.48 0.00	21.22 0.50 0.00	22.52 0.61 0.00	23.67 0.67 0.00	27.87 0.76 0.00	29.70 0.84 0.00	33.99 0.93 0.00	28.90 0.68 0.00	25.77 0.65 0.00	24.01 0.65 0.00	22.43 0.57 0.00
GILBOA___1 23756	25.53 0.57 0.00	22.71 0.49 0.00	21.67 0.49 0.00	20.13 0.49 -0.19	20.39 0.48 0.00	20.35 0.48 0.00	21.86 0.49 0.00	22.63 0.49 0.00	22.77 0.53 0.00	21.51 0.50 0.00	19.99 0.51 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.29 0.56 0.00	22.50 0.59 0.00	23.69 0.69 0.00	27.95 0.84 0.00	29.76 0.90 0.00	34.02 0.96 0.00	28.96 0.73 0.00	25.79 0.68 0.00	24.01 0.65 0.00	22.43 0.57 0.00
GILBOA___2 23757	25.53 0.57 0.00	22.71 0.49 0.00	21.67 0.49 0.00	20.13 0.49 -0.19	20.39 0.48 0.00	20.35 0.48 0.00	21.86 0.49 0.00	22.63 0.49 0.00	22.77 0.53 0.00	21.51 0.50 0.00	19.99 0.51 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.29 0.56 0.00	22.50 0.59 0.00	23.69 0.69 0.00	27.95 0.84 0.00	29.76 0.90 0.00	34.02 0.96 0.00	28.96 0.73 0.00	25.79 0.68 0.00	24.01 0.65 0.00	22.43 0.57 0.00

GILBOA___3 23758	25.53 0.57 0.00	22.71 0.49 0.00	21.67 0.49 0.00	20.13 0.49 -0.19	20.39 0.48 0.00	20.35 0.48 0.00	21.86 0.49 0.00	22.63 0.49 0.00	22.77 0.53 0.00	21.51 0.50 0.00	19.99 0.51 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.29 0.56 0.00	22.50 0.59 0.00	23.69 0.69 0.00	27.95 0.84 0.00	29.76 0.90 0.00	34.02 0.96 0.00	28.96 0.73 0.00	25.79 0.68 0.00	24.01 0.65 0.00	22.43 0.57 0.00
GILBOA___4 23759	25.53 0.57 0.00	22.71 0.49 0.00	21.67 0.49 0.00	20.13 0.49 -0.19	20.39 0.48 0.00	20.35 0.48 0.00	21.86 0.49 0.00	22.63 0.49 0.00	22.77 0.53 0.00	21.51 0.50 0.00	19.99 0.51 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.29 0.56 0.00	22.50 0.59 0.00	23.69 0.69 0.00	27.95 0.84 0.00	29.76 0.90 0.00	34.02 0.96 0.00	28.96 0.73 0.00	25.79 0.68 0.00	24.01 0.65 0.00	22.43 0.57 0.00
GILBOA___ 23599	25.53 0.57 0.00	22.71 0.49 0.00	21.67 0.49 0.00	20.13 0.49 -0.19	20.41 0.50 0.00	20.37 0.50 0.00	21.88 0.51 0.00	22.67 0.53 0.00	22.82 0.58 0.00	21.53 0.53 0.00	20.01 0.53 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.62 0.54 0.00	21.29 0.56 0.00	22.56 0.66 0.00	23.71 0.71 0.00	27.95 0.84 0.00	29.76 0.89 0.00	34.02 0.96 0.00	28.96 0.73 0.00	25.79 0.68 0.00	24.01 0.65 0.00	22.43 0.57 0.00
GINNA___ 23603	22.92 -2.02 0.01	20.37 -1.84 0.00	19.42 -1.76 0.00	17.82 -1.65 -0.02	18.28 -1.63 0.00	18.23 -1.65 0.00	19.63 -1.73 0.00	20.47 -1.66 0.01	20.43 -1.80 0.01	19.41 -1.60 0.00	18.00 -1.48 0.00	17.89 -1.51 0.00	18.07 -1.51 0.00	18.55 -1.53 0.00	19.11 -1.62 0.00	20.23 -1.67 0.01	21.14 -1.86 0.00	24.67 -2.06 0.38	25.79 -2.28 0.80	29.28 -2.25 1.53	25.51 -2.03 0.68	23.19 -1.83 0.10	21.49 -1.87 0.00	20.20 -1.66 0.00
GLEN PARK___ 23778	24.66 -0.30 0.00	21.93 -0.29 0.00	20.84 -0.34 0.00	19.14 -0.33 -0.01	19.52 -0.40 0.00	19.48 -0.40 0.00	21.06 -0.30 0.00	21.99 -0.15 0.00	21.88 -0.36 0.00	20.46 -0.55 0.00	18.94 -0.55 1.37	17.49 -0.54 1.56	17.33 -0.69 1.64	17.75 -0.68 1.75	18.27 -0.70 1.95	19.28 -0.68 1.95	22.04 -0.69 0.27	26.14 -0.60 0.38	28.52 -0.46 -0.12	33.26 -0.03 -0.23	28.30 -0.03 -0.11	24.91 -0.23 -0.02	23.06 -0.30 0.00	21.62 -0.24 0.00
GLENDALE_27_KV_LOAD 356172	26.45 1.50 0.00	23.42 1.20 0.00	22.32 1.14 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.62 1.26 0.00	23.40 1.26 0.00	23.64 1.40 0.00	22.30 1.30 0.00	20.86 1.38 0.00	20.80 1.40 0.00	21.04 1.47 0.00	21.61 1.53 0.00	22.28 1.55 0.00	23.71 1.80 -0.01	24.84 1.84 0.00	29.20 2.09 0.00	31.03 2.16 0.00	35.31 2.25 0.00	29.98 1.75 0.00	26.72 1.61 0.00	24.90 1.54 0.00	23.21 1.36 0.00
GLENWOOD_IC_1_G5 23712	26.60 1.65 0.00	23.60 1.38 0.00	22.84 1.33 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.07 1.19 0.00	22.56 1.20 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.22 1.22 0.00	20.86 1.38 0.00	20.80 1.40 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.32 1.60 0.00	23.77 1.86 0.00	28.33 2.00 -3.33	32.27 2.36 -2.80	33.99 2.48 -2.65	36.85 2.65 -1.15	33.22 2.12 -2.88	29.70 1.91 -2.68	27.26 1.78 -2.13	26.99 1.57 -3.56
GLENWOOD_IC_2_G1 23688	26.55 1.60 0.00	23.55 1.33 0.00	22.80 1.29 -0.33	20.82 1.17 -0.19	21.05 1.13 0.00	20.97 1.09 0.00	22.45 1.09 0.00	23.25 1.11 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.91 1.33 0.00	21.51 1.43 0.00	22.26 1.53 0.00	23.57 1.66 0.00	28.24 1.91 -3.33	32.16 2.25 -2.80	33.91 2.39 -2.65	36.72 2.51 -1.15	33.11 2.00 -2.88	29.63 1.83 -2.68	27.19 1.70 -2.13	26.91 1.49 -3.56
GLENWOOD_IC_3_G1 23689	26.55 1.60 0.00	23.55 1.33 0.00	22.80 1.29 -0.33	20.82 1.17 -0.19	21.05 1.13 0.00	20.97 1.09 0.00	22.45 1.09 0.00	23.25 1.11 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.91 1.33 0.00	21.51 1.43 0.00	22.26 1.53 0.00	23.57 1.66 0.00	28.24 1.91 -3.33	32.16 2.25 -2.80	33.91 2.39 -2.65	36.72 2.51 -1.15	33.11 2.00 -2.88	29.63 1.83 -2.68	27.19 1.70 -2.13	26.91 1.49 -3.56
GLENWOOD___4 23550	26.60 1.65 0.00	23.60 1.38 0.00	22.84 1.33 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.07 1.19 0.00	22.56 1.20 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.22 1.22 0.00	20.86 1.38 0.00	20.80 1.40 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.32 1.60 0.00	23.77 1.86 0.00	28.33 2.00 -3.33	32.27 2.36 -2.80	33.99 2.48 -2.65	36.85 2.65 -1.15	33.22 2.12 -2.88	29.70 1.91 -2.68	27.26 1.78 -2.13	26.99 1.57 -3.56
GLENWOOD___5 23614	26.60 1.65 0.00	23.60 1.38 0.00	22.84 1.33 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.07 1.19 0.00	22.56 1.20 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.22 1.22 0.00	20.86 1.38 0.00	20.80 1.40 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.32 1.60 0.00	23.77 1.86 0.00	28.33 2.00 -3.33	32.27 2.36 -2.80	33.99 2.48 -2.65	36.85 2.65 -1.15	33.22 2.12 -2.88	29.70 1.91 -2.68	27.26 1.78 -2.13	26.99 1.57 -3.56
GLOBAL GREEN_PORT_GT1 23814	26.95 2.00 0.00	23.91 1.69 0.00	23.18 1.67 -0.33	21.11 1.46 -0.19	21.29 1.37 0.00	21.17 1.29 0.00	22.56 1.20 0.00	23.42 1.28 0.00	23.91 1.67 0.00	22.47 1.47 0.00	21.24 1.75 0.00	21.19 1.78 0.00	21.32 1.74 0.00	22.03 1.95 0.00	22.76 2.03 0.00	24.03 2.12 0.00	28.79 2.46 -3.33	32.90 2.98 -2.80	34.80 3.29 -2.65	37.75 3.54 -1.15	33.96 2.85 -2.88	30.40 2.61 -2.68	27.83 2.34 -2.13	27.56 2.14 -3.56
GLOBE___DSASP 323697	22.27 -2.67 0.02	19.80 -2.42 0.00	19.02 -2.16 0.00	17.36 -2.12 -0.03	17.86 -2.05 0.00	17.71 -2.17 0.00	18.86 -2.50 0.00	19.29 -2.83 0.02	19.24 -2.98 0.02	18.65 -2.35 0.00	17.44 -2.05 0.00	17.31 -2.10 0.00	17.46 -2.11 0.00	17.91 -2.17 0.00	18.49 -2.24 0.00	19.02 -2.87 0.02	20.61 -2.39 0.00	23.78 -2.98 0.35	24.53 -3.49 0.84	27.90 -3.54 1.62	24.32 -3.19 0.72	22.21 -2.81 0.09	20.63 -2.73 0.00	19.39 -2.47 0.00
GOETHSLN___LBMP 323567	26.15 1.20 0.00	23.17 0.96 0.00	22.07 0.89 0.00	20.57 0.91 -0.19	20.83 0.92 0.00	20.79 0.91 0.00	22.37 1.00 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.09 1.09 0.00	20.67 1.19 0.00	20.61 1.20 0.00	20.83 1.25 0.00	21.39 1.31 0.00	22.05 1.33 0.00	23.44 1.53 0.00	24.59 1.59 0.00	28.90 1.79 0.00	30.71 1.85 0.00	34.95 1.88 0.00	29.69 1.47 0.00	26.47 1.36 0.00	24.67 1.31 0.00	22.97 1.11 0.00
GOLAH___69_KV_TB 1_2 80279	23.72 -1.22 0.01	21.08 -1.13 0.00	20.14 -1.04 0.00	18.37 -1.11 -0.02	18.92 -1.00 0.00	18.90 -0.97 0.00	20.32 -1.05 0.00	20.93 -1.20 0.01	20.89 -1.33 0.01	20.06 -0.95 0.00	18.62 -0.86 0.00	18.51 -0.89 0.00	18.67 -0.90 0.00	19.14 -0.94 0.00	19.73 -0.99 0.00	20.54 -1.36 0.01	21.99 -1.01 0.00	25.54 -1.19 0.38	26.61 -1.44 0.81	30.25 -1.26 1.56	26.35 -1.19 0.69	23.94 -1.08 0.10	22.22 -1.14 0.00	20.85 -1.01 0.00

GOODYEAR_LAKE_HYD 323669	25.90 0.95 0.00	23.04 0.82 0.00	21.94 0.76 0.00	20.20 0.70 -0.04	20.63 0.72 0.00	20.63 0.76 0.00	22.22 0.85 0.00	23.03 0.89 0.00	23.06 0.82 0.00	21.72 0.71 0.00	20.14 0.66 0.00	20.04 0.64 0.00	20.20 0.63 0.00	20.70 0.62 0.00	21.35 0.62 0.00	22.63 0.72 0.00	23.88 0.87 0.00	28.30 1.19 0.00	30.19 1.33 0.00	34.75 1.69 0.00	29.58 1.35 0.00	26.25 1.13 0.00	24.34 0.98 0.00	22.73 0.87 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.70 -0.25 0.01	22.00 -0.22 0.00	20.95 -0.23 0.00	19.28 -0.23 -0.06	19.73 -0.18 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	21.96 -0.18 0.01	22.01 -0.22 0.01	20.86 -0.15 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.40 -0.18 0.00	19.90 -0.18 0.00	20.54 -0.19 0.00	21.66 -0.24 0.01	22.89 -0.12 0.00	26.82 -0.19 0.10	28.34 -0.23 0.29	32.31 -0.20 0.56	27.75 -0.23 0.25	24.89 -0.20 0.03	23.22 -0.14 0.00	21.70 -0.15 0.00
GOUDEY___7 23579	24.70 -0.25 0.01	22.00 -0.22 0.00	20.95 -0.23 0.00	19.28 -0.23 -0.06	19.73 -0.18 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	21.96 -0.18 0.01	22.01 -0.22 0.01	20.86 -0.15 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.40 -0.18 0.00	19.90 -0.18 0.00	20.54 -0.19 0.00	21.66 -0.24 0.01	22.89 -0.12 0.00	26.82 -0.19 0.10	28.34 -0.23 0.29	32.31 -0.20 0.56	27.75 -0.23 0.25	24.89 -0.20 0.03	23.22 -0.14 0.00	21.70 -0.15 0.00
GOUDEY___8 23580	24.70 -0.25 0.01	22.00 -0.22 0.00	20.95 -0.23 0.00	19.28 -0.23 -0.06	19.73 -0.18 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	21.96 -0.18 0.01	22.01 -0.22 0.01	20.86 -0.15 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.40 -0.18 0.00	19.90 -0.18 0.00	20.54 -0.19 0.00	21.66 -0.24 0.01	22.89 -0.12 0.00	26.82 -0.19 0.10	28.34 -0.23 0.29	32.31 -0.20 0.56	27.75 -0.23 0.25	24.89 -0.20 0.03	23.22 -0.14 0.00	21.70 -0.15 0.00
GOWANUS_GT1_1 24077	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT1_2 24078	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT1_3 24079	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT1_4 24080	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT1_5 24084	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT1_6 24111	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT1_7 24112	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT1_8 24113	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT2_1 24114	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT2_2 24115	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT2_3 24116	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00

GOWANUS_GT2_4 24117	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT2_5 24118	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT2_6 24119	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT2_7 24120	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT2_8 24121	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_1 24122	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_2 24123	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_3 24124	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_4 24125	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_5 24126	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_6 24127	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_7 24128	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT3_8 24129	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
GOWANUS_GT4_1 24130	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT4_2 24131	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00

GOWANUS_GT4_3 24132	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT4_4 24133	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT4_5 24134	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT4_6 24135	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT4_7 24136	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GOWANUS_GT4_8 24137	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GREENBSH_115KV_TB3 55895	25.43 0.47 0.00	22.71 0.49 0.00	21.77 0.59 0.00	20.32 0.62 -0.24	20.53 0.62 0.00	20.47 0.60 0.00	21.94 0.58 0.00	22.74 0.60 0.00	22.88 0.64 0.00	21.57 0.57 0.00	19.93 0.45 0.00	19.85 0.45 0.00	20.02 0.45 0.00	20.54 0.46 0.00	21.20 0.48 0.00	22.50 0.59 0.00	23.67 0.67 0.00	27.82 0.70 0.00	29.64 0.78 0.00	33.89 0.83 0.00	28.85 0.62 0.00	25.72 0.60 0.00	23.99 0.63 0.00	22.38 0.52 0.00
GREENIDGE_115KV_TB5 80291	24.28 -0.62 0.05	21.64 -0.58 0.00	20.61 -0.57 0.00	18.89 -0.60 -0.03	19.38 -0.54 0.00	19.40 -0.48 0.00	20.89 -0.47 0.00	21.60 -0.49 0.05	21.57 -0.62 0.05	20.52 -0.48 0.00	18.99 -0.49 0.00	18.86 -0.54 0.00	19.01 -0.57 0.00	19.50 -0.58 0.00	20.15 -0.58 0.00	21.13 -0.72 0.05	22.50 -0.51 0.00	26.34 -0.57 0.21	27.08 -0.61 1.18	30.34 -0.43 2.29	26.78 -0.45 1.00	24.61 -0.45 0.05	22.92 -0.44 0.00	21.40 -0.46 0.00
GREENIDGE___3 23582	24.28 -0.62 0.05	21.64 -0.58 0.00	20.61 -0.57 0.00	18.89 -0.60 -0.03	19.38 -0.54 0.00	19.40 -0.48 0.00	20.89 -0.47 0.00	21.60 -0.49 0.05	21.57 -0.62 0.05	20.52 -0.48 0.00	18.99 -0.49 0.00	18.86 -0.54 0.00	19.01 -0.57 0.00	19.50 -0.58 0.00	20.15 -0.58 0.00	21.13 -0.72 0.05	22.50 -0.51 0.00	26.34 -0.57 0.21	27.08 -0.61 1.18	30.34 -0.43 2.29	26.78 -0.45 1.00	24.61 -0.45 0.05	22.92 -0.44 0.00	21.40 -0.46 0.00
GREENIDGE___4 23583	24.28 -0.62 0.05	21.64 -0.58 0.00	20.61 -0.57 0.00	18.97 -0.52 -0.03	19.40 -0.52 0.00	19.40 -0.48 0.00	20.91 -0.45 0.00	21.69 -0.40 0.05	21.59 -0.60 0.05	20.56 -0.44 0.00	19.01 -0.47 0.00	18.86 -0.54 0.00	19.03 -0.55 0.00	19.54 -0.54 0.00	20.15 -0.58 0.00	21.31 -0.55 0.05	22.43 -0.57 0.00	26.33 -0.57 0.21	27.08 -0.61 1.18	30.34 -0.43 2.29	26.77 -0.45 1.00	24.61 -0.45 0.05	22.94 -0.42 0.00	21.44 -0.42 0.00
GREENLWN_69_KV_BK 3 55738	26.53 1.57 0.00	23.55 1.33 0.00	22.80 1.29 -0.33	20.84 1.19 -0.19	21.05 1.14 0.00	20.99 1.11 0.00	22.47 1.11 0.00	23.31 1.17 0.00	23.60 1.36 0.00	22.14 1.13 0.00	20.79 1.31 0.00	20.72 1.32 0.00	20.89 1.31 0.00	21.53 1.45 0.00	22.28 1.55 0.00	23.75 1.84 0.00	28.29 1.96 -3.33	32.22 2.30 -2.80	33.94 2.42 -2.65	36.79 2.58 -1.15	33.17 2.06 -2.88	29.65 1.86 -2.68	27.19 1.71 -2.13	26.93 1.51 -3.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00
GRISSOM___SOLAR 323813	26.75 1.80 0.00	23.77 1.55 0.00	22.60 1.42 0.00	21.07 1.34 -0.27	21.27 1.35 0.00	21.31 1.43 0.00	22.86 1.49 0.00	23.47 1.33 0.00	23.46 1.22 0.00	21.95 0.95 0.00	20.32 0.84 0.00	20.24 0.83 0.00	20.41 0.84 0.00	20.90 0.82 0.00	21.58 0.85 0.00	22.98 1.07 0.00	24.36 1.36 0.00	29.15 2.03 0.00	31.32 2.45 0.00	36.00 2.94 0.00	30.57 2.34 0.00	27.15 2.03 0.00	25.21 1.85 0.00	23.45 1.59 0.00
GROVEVILLE___HYD 323602	26.20 1.25 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.60 0.95 -0.19	20.91 1.00 0.00	20.85 0.97 0.00	22.37 1.00 0.00	23.11 0.97 0.00	23.35 1.11 0.00	21.97 0.97 0.00	20.47 0.99 0.00	20.41 1.01 0.00	20.61 1.04 0.00	21.12 1.04 0.00	21.85 1.12 0.00	23.20 1.29 0.00	24.43 1.43 0.00	28.85 1.74 0.00	30.74 1.88 0.00	35.11 2.05 0.00	29.78 1.55 0.00	26.52 1.41 0.00	24.67 1.31 0.00	23.04 1.18 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.83 -0.12 0.00	22.08 -0.13 0.00	21.03 -0.15 0.00	19.32 -0.16 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.00	22.08 -0.16 0.00	20.90 -0.11 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.92 -0.16 0.00	20.58 -0.15 0.00	21.69 -0.22 0.00	22.75 -0.25 0.00	26.84 -0.27 0.00	28.57 -0.29 0.00	32.86 -0.20 0.00	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.70 -0.15 0.00

HAMLTNNY_34_KV_TB 80303	24.75 -0.20 0.00	22.02 -0.20 0.00	20.99 -0.19 0.00	19.26 -0.21 -0.02	19.71 -0.20 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	21.99 -0.15 0.00	22.02 -0.22 0.00	20.86 -0.15 0.00	19.31 -0.18 0.00	19.21 -0.19 0.00	19.38 -0.20 0.00	19.88 -0.20 0.00	20.54 -0.19 0.00	21.62 -0.28 0.00	22.73 -0.28 0.00	26.81 -0.30 0.00	28.55 -0.32 0.00	32.83 -0.23 0.00	27.97 -0.25 0.00	24.89 -0.23 0.00	23.13 -0.23 0.00	21.66 -0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	24.11 -0.85 0.00	21.49 -0.73 0.00	20.44 -0.74 0.00	18.72 -0.74 0.00	19.12 -0.80 0.00	19.02 -0.85 0.00	20.53 -0.83 0.00	21.36 -0.78 0.00	21.35 -0.89 0.00	19.99 -1.01 0.00	18.47 -1.01 3.90	14.51 -0.99 4.43	14.08 -1.06 4.67	14.32 -1.08 4.98	14.65 -1.10 5.54	15.23 -1.14 0.78	21.07 -1.15 1.28	24.61 -1.22 1.28	27.68 -1.18 0.00	32.04 -1.03 0.00	27.47 -0.76 0.00	24.29 -0.83 0.00	22.52 -0.84 0.00	21.09 -0.77 0.00
HARDSCRABBLE_WT_PWR 323673	24.85 -0.10 0.00	22.11 -0.11 0.00	21.05 -0.13 0.00	19.32 -0.14 0.00	19.75 -0.16 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.10 -0.04 0.00	22.22 -0.02 0.00	20.98 -0.02 0.00	19.42 -0.06 0.00	19.72 -0.08 -0.40	19.87 -0.16 -0.45	20.34 -0.22 -0.48	20.97 -0.27 -0.51	22.17 -0.31 -0.57	22.78 -0.30 -0.08	27.00 -0.24 -0.13	28.72 -0.14 0.00	33.06 0.00 0.00	28.26 0.03 0.00	25.14 0.03 0.00	23.38 0.02 0.00	21.88 0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.98 1.02 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.43 0.80 -0.17	20.75 0.84 0.00	20.69 0.81 0.00	22.22 0.85 0.00	22.98 0.84 0.00	23.20 0.96 0.00	21.84 0.84 0.00	20.38 0.90 0.00	20.29 0.89 0.00	20.49 0.92 0.00	21.02 0.94 0.00	21.72 0.99 0.00	23.07 1.16 0.00	24.29 1.29 0.00	28.66 1.55 0.00	30.51 1.65 0.00	34.78 1.72 0.00	29.55 1.33 0.00	26.35 1.23 0.00	24.48 1.12 0.00	22.86 1.01 0.00
HARSNRAD_115KV_TB1 81005	22.59 -2.35 0.02	20.08 -2.13 0.00	19.23 -1.95 0.00	17.54 -1.95 -0.03	18.06 -1.85 0.00	18.15 -1.73 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.93 -2.29 0.02	19.28 -1.72 0.00	17.98 -1.50 0.00	17.85 -1.55 0.00	18.01 -1.57 0.00	18.47 -1.61 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.28 -1.73 0.00	24.56 -2.20 0.35	25.43 -2.60 0.84	28.90 -2.55 1.61	25.20 -2.31 0.71	22.97 -2.06 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00
HARZA MOOSE___RIVER 24016	25.00 0.05 0.00	22.24 0.02 0.00	21.16 -0.02 0.00	19.43 -0.04 -0.01	19.83 -0.08 0.00	19.80 -0.08 0.00	21.39 0.02 0.00	22.25 0.11 0.00	22.24 0.00 0.00	20.83 -0.17 0.00	19.27 -0.21 0.00	18.38 -0.23 0.79	18.38 -0.29 0.90	18.83 -0.30 0.95	19.40 -0.31 1.01	20.48 -0.31 1.12	22.57 -0.28 0.16	26.72 -0.14 0.26	28.83 -0.03 0.00	33.33 0.26 0.00	28.48 0.25 0.00	25.22 0.10 0.00	23.38 0.02 0.00	21.97 0.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.70 -0.25 0.00	21.95 -0.27 0.00	20.93 -0.25 0.00	19.22 -0.25 -0.02	19.67 -0.24 0.00	19.66 -0.22 0.00	21.15 -0.21 0.00	21.92 -0.22 0.00	21.95 -0.29 0.00	20.79 -0.21 0.00	19.27 -0.21 0.00	19.17 -0.23 0.00	19.34 -0.23 0.00	19.84 -0.24 0.00	20.50 -0.23 0.00	21.58 -0.33 0.00	22.66 -0.35 0.00	26.54 -0.41 0.16	28.16 -0.43 0.27	32.15 -0.40 0.51	27.63 -0.37 0.23	24.72 -0.35 0.04	23.03 -0.33 0.00	21.60 -0.26 0.00
HELLGATE_13_KV_LD 55870	26.38 1.42 0.00	23.35 1.13 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.55 1.47 0.00	22.20 1.47 0.00	23.62 1.71 -0.01	24.73 1.73 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.15 1.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.38 1.42 0.00	23.35 1.13 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.31 1.17 0.00	23.55 1.31 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.55 1.47 0.00	22.20 1.47 0.00	23.62 1.71 -0.01	24.73 1.73 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.15 1.29 0.00
HEMPSTEAD____ 23647	26.50 1.55 0.00	23.51 1.29 0.00	22.76 1.25 -0.33	20.78 1.13 -0.19	21.01 1.09 0.00	20.93 1.05 0.00	22.39 1.03 0.00	23.20 1.06 0.00	23.48 1.24 0.00	22.11 1.11 0.00	20.73 1.25 0.00	20.70 1.30 0.00	20.87 1.29 0.00	21.46 1.38 0.00	22.24 1.51 0.00	23.55 1.64 0.00	28.22 1.89 -3.33	32.16 2.25 -2.80	33.88 2.37 -2.65	36.69 2.48 -1.15	33.11 2.00 -2.88	29.60 1.81 -2.68	27.17 1.68 -2.13	26.88 1.46 -3.56
HEWLETT_69_KV_BK3 55828	26.68 1.72 0.00	23.64 1.42 0.00	22.89 1.38 -0.33	20.94 1.28 -0.19	21.17 1.25 0.00	21.11 1.23 0.00	22.60 1.24 0.00	23.45 1.31 0.00	23.71 1.47 0.00	22.26 1.26 0.00	20.90 1.42 0.00	20.84 1.44 0.00	21.00 1.43 0.00	21.63 1.55 0.00	22.36 1.64 0.00	23.81 1.91 0.00	28.38 2.05 -3.33	32.27 2.36 -2.80	33.99 2.48 -2.65	36.82 2.61 -1.15	33.22 2.12 -2.88	29.75 1.96 -2.68	27.31 1.82 -2.13	27.04 1.62 -3.56
HICKLING___1 23621	24.08 -0.82 0.05	21.48 -0.73 0.00	20.46 -0.72 0.00	18.78 -0.72 -0.04	19.28 -0.64 0.00	19.30 -0.58 0.00	20.77 -0.60 0.00	21.41 -0.69 0.05	21.41 -0.78 0.05	20.37 -0.63 0.00	18.90 -0.58 0.00	18.76 -0.64 0.00	18.91 -0.67 0.00	19.38 -0.70 0.00	20.02 -0.70 0.00	21.01 -0.85 0.05	22.38 -0.62 0.00	26.12 -0.81 0.17	26.89 -0.92 1.05	30.13 -0.89 2.04	26.52 -0.82 0.89	24.34 -0.73 0.04	22.75 -0.61 0.00	21.25 -0.61 0.00
HICKLING___2 23622	24.08 -0.82 0.05	21.48 -0.73 0.00	20.46 -0.72 0.00	18.78 -0.72 -0.04	19.28 -0.64 0.00	19.30 -0.58 0.00	20.77 -0.60 0.00	21.41 -0.69 0.05	21.41 -0.78 0.05	20.37 -0.63 0.00	18.90 -0.58 0.00	18.76 -0.64 0.00	18.91 -0.67 0.00	19.38 -0.70 0.00	20.02 -0.70 0.00	21.01 -0.85 0.05	22.38 -0.62 0.00	26.12 -0.81 0.17	26.89 -0.92 1.05	30.13 -0.89 2.04	26.52 -0.82 0.89	24.34 -0.73 0.04	22.75 -0.61 0.00	21.25 -0.61 0.00
HIGH FALLS___HY 23754	26.05 1.10 0.00	23.11 0.89 0.00	21.99 0.80 0.00	20.43 0.78 -0.19	20.73 0.82 0.00	20.67 0.80 0.00	22.20 0.83 0.00	22.94 0.80 0.00	23.17 0.93 0.00	21.80 0.80 0.00	20.38 0.90 0.00	20.31 0.91 0.00	20.49 0.92 0.00	21.02 0.94 0.00	21.74 1.02 0.00	23.09 1.18 0.00	24.31 1.31 0.00	28.74 1.63 0.00	30.60 1.73 0.00	34.95 1.88 0.00	29.64 1.41 0.00	26.40 1.28 0.00	24.51 1.14 0.00	22.91 1.05 0.00
HIGH_RIVER___SOLAR 323847	26.18 1.22 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.65 0.93 -0.26	20.87 0.96 0.00	20.85 0.97 0.00	22.37 1.00 0.00	22.98 0.84 0.00	23.02 0.78 0.00	21.51 0.50 0.00	19.91 0.43 0.00	19.83 0.43 0.00	20.00 0.43 0.00	20.50 0.42 0.00	21.18 0.46 0.00	22.56 0.66 0.00	23.92 0.92 0.00	28.52 1.41 0.00	30.57 1.70 0.00	35.05 1.98 0.00	29.81 1.58 0.00	26.50 1.38 0.00	24.62 1.26 0.00	22.97 1.11 0.00

HILLBURN___GT 23639	25.98 1.02 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.43 0.80 -0.18	20.71 0.80 0.00	20.65 0.77 0.00	22.20 0.83 0.00	22.94 0.80 0.00	23.17 0.93 0.00	21.90 0.90 0.00	20.44 0.95 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.10 1.02 0.00	21.78 1.06 0.00	23.05 1.14 0.00	24.33 1.33 0.00	28.71 1.60 0.00	30.54 1.67 0.00	34.75 1.69 0.00	29.53 1.30 0.00	26.35 1.23 0.00	24.51 1.14 0.00	22.84 0.98 0.00
HILLSIDE_115KV_TB1 80332	23.89 -1.02 0.04	21.33 -0.89 0.00	20.31 -0.87 0.00	18.67 -0.84 -0.04	19.16 -0.76 0.00	19.16 -0.72 0.00	20.59 -0.77 0.00	21.26 -0.84 0.04	21.31 -0.89 0.04	20.25 -0.76 0.00	18.80 -0.68 0.00	18.68 -0.72 0.00	18.85 -0.72 0.00	19.32 -0.76 0.00	19.94 -0.79 0.00	20.94 -0.92 0.04	22.27 -0.74 0.00	25.94 -1.00 0.16	26.76 -1.13 0.98	29.93 -1.22 1.91	26.29 -1.10 0.84	24.12 -0.95 0.04	22.54 -0.82 0.00	21.07 -0.79 0.00
HISHELDN_WT_PWR 323625	22.94 -2.00 0.02	20.42 -1.80 0.00	19.53 -1.65 0.00	18.01 -1.48 -0.03	18.42 -1.49 0.00	18.39 -1.49 0.00	19.78 -1.58 0.00	20.48 -1.64 0.02	20.31 -1.91 0.02	19.43 -1.58 0.00	18.10 -1.38 0.00	17.89 -1.51 0.00	18.09 -1.49 0.00	18.59 -1.49 0.00	19.11 -1.62 0.00	20.26 -1.62 0.02	21.21 -1.79 0.00	24.64 -2.17 0.31	25.61 -2.40 0.86	29.06 -2.35 1.65	25.38 -2.12 0.73	23.10 -1.93 0.08	21.61 -1.75 0.00	20.33 -1.53 0.00
HOLTSVILLE_IC_1 23690	26.70 1.75 0.00	23.75 1.53 0.00	22.99 1.48 -0.33	20.95 1.30 -0.19	21.17 1.26 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.20 1.20 0.00	20.84 1.36 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.59 1.51 0.00	22.40 1.68 0.00	23.72 1.82 0.00	28.42 2.09 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.10 1.68 -3.56
HOLTSVILLE_IC_10 23699	26.83 1.87 0.00	23.84 1.62 0.00	23.08 1.57 -0.33	21.03 1.38 -0.19	21.25 1.33 0.00	21.15 1.27 0.00	22.58 1.22 0.00	23.40 1.26 0.00	23.68 1.44 0.00	22.26 1.26 0.00	20.90 1.42 0.00	20.88 1.47 0.00	21.02 1.45 0.00	21.67 1.59 0.00	22.49 1.76 0.00	23.83 1.93 0.00	28.54 2.21 -3.33	32.57 2.66 -2.80	34.34 2.83 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.18 -2.68	27.47 1.98 -2.13	27.19 1.77 -3.56
HOLTSVILLE_IC_2 23691	26.70 1.75 0.00	23.75 1.53 0.00	22.99 1.48 -0.33	20.95 1.30 -0.19	21.17 1.26 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.20 1.20 0.00	20.84 1.36 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.59 1.51 0.00	22.40 1.68 0.00	23.72 1.82 0.00	28.42 2.09 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.10 1.68 -3.56
HOLTSVILLE_IC_3 23692	26.70 1.75 0.00	23.75 1.53 0.00	22.99 1.48 -0.33	20.95 1.30 -0.19	21.17 1.26 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.20 1.20 0.00	20.84 1.36 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.59 1.51 0.00	22.40 1.68 0.00	23.72 1.82 0.00	28.42 2.09 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.10 1.68 -3.56
HOLTSVILLE_IC_4 23693	26.70 1.75 0.00	23.75 1.53 0.00	22.99 1.48 -0.33	20.95 1.30 -0.19	21.17 1.26 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.20 1.20 0.00	20.84 1.36 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.59 1.51 0.00	22.40 1.68 0.00	23.72 1.82 0.00	28.42 2.09 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.10 1.68 -3.56
HOLTSVILLE_IC_5 23694	26.70 1.75 0.00	23.75 1.53 0.00	22.99 1.48 -0.33	20.95 1.30 -0.19	21.17 1.26 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.20 1.20 0.00	20.84 1.36 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.59 1.51 0.00	22.40 1.68 0.00	23.72 1.82 0.00	28.42 2.09 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.10 1.68 -3.56
HOLTSVILLE_IC_6 23695	26.83 1.87 0.00	23.84 1.62 0.00	23.08 1.57 -0.33	21.03 1.38 -0.19	21.25 1.33 0.00	21.15 1.27 0.00	22.58 1.22 0.00	23.40 1.26 0.00	23.68 1.44 0.00	22.26 1.26 0.00	20.90 1.42 0.00	20.88 1.47 0.00	21.02 1.45 0.00	21.67 1.59 0.00	22.49 1.76 0.00	23.83 1.93 0.00	28.54 2.21 -3.33	32.57 2.66 -2.80	34.34 2.83 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.18 -2.68	27.47 1.98 -2.13	27.19 1.77 -3.56
HOLTSVILLE_IC_7 23696	26.83 1.87 0.00	23.84 1.62 0.00	23.08 1.57 -0.33	21.03 1.38 -0.19	21.25 1.33 0.00	21.15 1.27 0.00	22.58 1.22 0.00	23.40 1.26 0.00	23.68 1.44 0.00	22.26 1.26 0.00	20.90 1.42 0.00	20.88 1.47 0.00	21.02 1.45 0.00	21.67 1.59 0.00	22.49 1.76 0.00	23.83 1.93 0.00	28.54 2.21 -3.33	32.57 2.66 -2.80	34.34 2.83 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.18 -2.68	27.47 1.98 -2.13	27.19 1.77 -3.56
HOLTSVILLE_IC_8 23697	26.83 1.87 0.00	23.84 1.62 0.00	23.08 1.57 -0.33	21.03 1.38 -0.19	21.25 1.33 0.00	21.15 1.27 0.00	22.58 1.22 0.00	23.40 1.26 0.00	23.68 1.44 0.00	22.26 1.26 0.00	20.90 1.42 0.00	20.88 1.47 0.00	21.02 1.45 0.00	21.67 1.59 0.00	22.49 1.76 0.00	23.83 1.93 0.00	28.54 2.21 -3.33	32.57 2.66 -2.80	34.34 2.83 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.18 -2.68	27.47 1.98 -2.13	27.19 1.77 -3.56
HOLTSVILLE_IC_9 23698	26.83 1.87 0.00	23.84 1.62 0.00	23.08 1.57 -0.33	21.03 1.38 -0.19	21.25 1.33 0.00	21.15 1.27 0.00	22.58 1.22 0.00	23.40 1.26 0.00	23.68 1.44 0.00	22.26 1.26 0.00	20.90 1.42 0.00	20.88 1.47 0.00	21.02 1.45 0.00	21.67 1.59 0.00	22.49 1.76 0.00	23.83 1.93 0.00	28.54 2.21 -3.33	32.57 2.66 -2.80	34.34 2.83 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.18 -2.68	27.47 1.98 -2.13	27.19 1.77 -3.56
HOMER_HL_115KV_TB2 355744	23.03 -1.90 0.03	20.57 -1.64 0.00	19.63 -1.55 0.00	17.97 -1.52 -0.03	18.54 -1.37 0.00	18.56 -1.31 0.00	19.98 -1.39 0.00	20.65 -1.46 0.03	20.84 -1.38 0.03	19.66 -1.34 0.00	18.29 -1.19 0.00	18.14 -1.26 0.00	18.30 -1.27 0.00	18.75 -1.33 0.00	19.34 -1.39 0.00	20.28 -1.60 0.03	21.67 -1.33 0.00	24.60 -2.22 0.29	25.58 -2.40 0.89	28.74 -2.61 1.71	25.24 -2.23 0.75	22.93 -2.11 0.07	21.80 -1.57 0.00	20.44 -1.42 0.00
HOWARD_WT_PWR 323690	23.52 -1.37 0.06	21.15 -1.07 0.00	20.23 -0.95 0.00	18.58 -0.91 -0.03	18.94 -0.98 0.00	19.08 -0.80 0.00	20.45 -0.92 0.00	21.44 -0.64 0.06	21.18 -1.00 0.06	20.25 -0.76 0.00	18.70 -0.78 0.00	18.51 -0.89 0.00	18.63 -0.94 0.00	19.18 -0.90 0.00	19.77 -0.95 0.00	20.93 -0.92 0.06	22.10 -0.90 0.00	25.92 -0.97 0.21	26.75 -0.81 1.31	30.02 -0.50 2.55	26.69 -0.42 1.11	24.51 -0.55 0.05	22.94 -0.42 0.00	21.25 -0.61 0.00

HQ_GEN_CEDARS 23644	24.63 -0.32 0.00	22.00 -0.22 0.00	20.95 -0.23 0.00	19.23 -0.23 0.00	19.63 -0.28 0.00	19.56 -0.32 0.00	21.04 -0.32 0.00	21.83 -0.31 0.00	21.88 -0.36 0.00	20.62 -0.38 0.00	19.09 -0.39 0.00	11.46 -0.35 7.59	10.60 -0.35 8.62	10.63 -0.36 9.09	10.69 -0.35 9.68	10.77 -0.37 10.77	21.10 -0.39 1.51	24.13 -0.49 2.49	28.34 -0.52 0.00	32.57 -0.50 0.00	28.00 -0.23 0.00	24.81 -0.30 0.00	23.06 -0.30 0.00	21.55 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	24.63 -0.33 0.00	22.00 -0.22 0.00	20.95 -0.23 0.00	19.19 -0.27 0.00	19.65 -0.26 0.00	19.58 -0.30 0.00	21.09 -0.28 0.00	21.85 -0.29 0.00	21.91 -0.33 0.00	20.62 -0.38 0.00	19.09 -0.39 0.00	11.46 -0.35 7.59	10.60 -0.35 8.62	10.63 -0.36 9.09	10.69 -0.35 9.68	10.74 -0.39 10.77	21.10 -0.39 1.51	24.13 -0.49 2.49	30.15 -0.52 -1.81	30.79 -0.46 1.81	28.00 -0.23 0.00	24.81 -0.30 0.00	23.06 -0.30 0.00	21.55 -0.31 0.00
HQ_GEN_IMPORT 323601	24.75 -0.20 0.00	22.06 -0.15 0.00	21.03 -0.15 0.00	19.28 -0.18 0.00	19.75 -0.16 0.00	19.70 -0.18 0.00	21.17 -0.19 0.00	21.96 -0.18 0.00	22.04 -0.20 0.00	20.79 -0.21 0.00	19.27 -0.21 0.00	18.30 -0.21 0.89	18.37 -0.20 1.01	18.81 -0.20 1.06	19.39 -0.21 1.13	20.43 -0.22 1.26	22.59 -0.23 0.18	26.55 -0.27 0.29	30.38 -0.29 -1.81	30.89 -0.36 1.81	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.66 -0.20 0.00
HQ_GEN_WHEEL 23651	24.75 -0.20 0.00	22.06 -0.15 0.00	21.03 -0.15 0.00	19.28 -0.18 0.00	19.75 -0.16 0.00	19.70 -0.18 0.00	21.17 -0.19 0.00	21.96 -0.18 0.00	22.04 -0.20 0.00	20.79 -0.21 0.00	19.27 -0.21 0.00	18.30 -0.21 0.89	18.37 -0.20 1.01	18.81 -0.20 1.06	19.39 -0.21 1.13	20.43 -0.22 1.26	22.59 -0.23 0.18	26.55 -0.27 0.29	30.38 -0.29 -1.81	30.89 -0.36 1.81	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.66 -0.20 0.00
HUDSON AVE_GT_3 23810	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.75 1.27 0.00	20.68 1.28 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.14 1.41 0.00	23.55 1.64 0.00	24.70 1.70 0.00	29.04 1.92 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.79 1.43 0.00	23.08 1.22 0.00
HUDSON AVE_GT_4 23540	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.75 1.27 0.00	20.68 1.28 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.14 1.41 0.00	23.55 1.64 0.00	24.70 1.70 0.00	29.04 1.92 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.79 1.43 0.00	23.08 1.22 0.00
HUDSON AVE_GT_5 23657	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.75 1.27 0.00	20.68 1.28 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.14 1.41 0.00	23.55 1.64 0.00	24.70 1.70 0.00	29.04 1.92 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.79 1.43 0.00	23.08 1.22 0.00
HUDSON_AVE_10 24168	26.23 1.27 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.60 0.95 -0.19	20.87 0.96 0.00	20.83 0.95 0.00	22.43 1.07 0.00	23.25 1.11 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.71 1.23 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.09 1.37 0.00	23.53 1.62 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.81 1.58 0.00	26.57 1.46 0.00	24.74 1.38 0.00	23.02 1.16 0.00
HUDSON___115KV_TB 4 355613	25.85 0.90 0.00	23.06 0.84 0.00	22.07 0.89 0.00	20.57 0.88 -0.24	20.81 0.90 0.00	20.77 0.89 0.00	22.26 0.90 0.00	22.94 0.80 0.00	23.08 0.85 0.00	21.67 0.67 0.00	19.99 0.51 0.00	19.89 0.49 0.00	20.06 0.49 0.00	20.58 0.50 0.00	21.27 0.54 0.00	22.61 0.70 0.00	23.85 0.85 0.00	28.17 1.06 0.00	30.13 1.27 0.00	34.58 1.52 0.00	29.36 1.13 0.00	26.12 1.00 0.00	24.32 0.96 0.00	22.73 0.87 0.00
HUNTER MOUNT___DRP 323613	25.95 1.00 0.00	23.15 0.93 0.00	22.20 1.02 0.00	20.66 0.97 -0.23	20.91 1.00 0.00	20.87 0.99 0.00	22.35 0.98 0.00	22.96 0.82 0.00	23.11 0.87 0.00	21.63 0.63 0.00	19.91 0.43 0.00	19.81 0.41 0.00	19.98 0.41 0.00	20.48 0.40 0.00	21.20 0.48 0.00	22.54 0.64 0.00	23.83 0.83 0.00	28.20 1.08 0.00	30.22 1.36 0.00	34.78 1.72 0.00	29.44 1.21 0.00	26.19 1.08 0.00	24.39 1.03 0.00	22.82 0.96 0.00
HUNTINGTON_RES_REC 323705	26.65 1.70 0.00	23.66 1.44 0.00	22.91 1.40 -0.33	20.90 1.25 -0.19	21.11 1.19 0.00	21.01 1.13 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.57 1.33 0.00	22.18 1.18 0.00	20.81 1.33 0.00	20.78 1.38 0.00	20.92 1.35 0.00	21.57 1.49 0.00	22.36 1.64 0.00	23.70 1.80 0.00	28.40 2.07 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.34 2.23 -2.88	29.80 2.01 -2.68	27.31 1.82 -2.13	27.04 1.62 -3.56
HUNTLEY___63 23557	22.74 -2.20 0.02	20.22 -2.00 0.00	19.38 -1.80 0.00	17.68 -1.81 -0.03	18.20 -1.71 0.00	18.19 -1.69 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.95 -2.27 0.02	19.26 -1.74 0.00	17.96 -1.52 0.00	17.83 -1.57 0.00	17.99 -1.59 0.00	18.49 -1.59 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.28 -1.73 0.00	24.52 -2.25 0.34	25.37 -2.66 0.84	28.86 -2.58 1.62	25.17 -2.34 0.72	22.92 -2.11 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00
HUNTLEY___64 23558	22.74 -2.20 0.02	20.22 -2.00 0.00	19.38 -1.80 0.00	17.68 -1.81 -0.03	18.20 -1.71 0.00	18.19 -1.69 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.95 -2.27 0.02	19.26 -1.74 0.00	17.96 -1.52 0.00	17.83 -1.57 0.00	17.99 -1.59 0.00	18.49 -1.59 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.28 -1.73 0.00	24.52 -2.25 0.34	25.37 -2.66 0.84	28.86 -2.58 1.62	25.17 -2.34 0.72	22.92 -2.11 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00
HUNTLEY___65 23559	22.74 -2.20 0.02	20.22 -2.00 0.00	19.38 -1.80 0.00	17.68 -1.81 -0.03	18.20 -1.71 0.00	18.19 -1.69 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.95 -2.27 0.02	19.26 -1.74 0.00	17.96 -1.52 0.00	17.83 -1.57 0.00	17.99 -1.59 0.00	18.49 -1.59 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.28 -1.73 0.00	24.52 -2.25 0.34	25.37 -2.66 0.84	28.86 -2.58 1.62	25.17 -2.34 0.72	22.92 -2.11 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00
HUNTLEY___66 23560	22.74 -2.20 0.02	20.22 -2.00 0.00	19.38 -1.80 0.00	17.68 -1.81 -0.03	18.20 -1.71 0.00	18.19 -1.69 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.95 -2.27 0.02	19.26 -1.74 0.00	17.96 -1.52 0.00	17.83 -1.57 0.00	17.99 -1.59 0.00	18.49 -1.59 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.28 -1.73 0.00	24.52 -2.25 0.34	25.37 -2.66 0.84	28.86 -2.58 1.62	25.17 -2.34 0.72	22.92 -2.11 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00

HUNTLEY___67 23561	22.69 -2.25 0.02	20.20 -2.02 0.00	19.32 -1.86 0.00	17.64 -1.85 -0.03	18.16 -1.75 0.00	18.19 -1.69 0.00	19.55 -1.82 0.00	20.00 -2.13 0.02	20.00 -2.22 0.02	19.30 -1.70 0.00	18.00 -1.48 0.00	17.87 -1.53 0.00	18.03 -1.55 0.00	18.49 -1.59 0.00	19.09 -1.64 0.00	19.72 -2.17 0.02	21.30 -1.70 0.00	24.55 -2.22 0.34	25.39 -2.63 0.84	28.82 -2.61 1.63	25.13 -2.37 0.72	22.92 -2.11 0.09	21.35 -2.01 0.00	20.07 -1.79 0.00
HUNTLEY___68 23562	22.69 -2.25 0.02	20.20 -2.02 0.00	19.32 -1.86 0.00	17.64 -1.85 -0.03	18.16 -1.75 0.00	18.19 -1.69 0.00	19.55 -1.82 0.00	20.00 -2.13 0.02	20.00 -2.22 0.02	19.30 -1.70 0.00	18.00 -1.48 0.00	17.87 -1.53 0.00	18.03 -1.55 0.00	18.49 -1.59 0.00	19.09 -1.64 0.00	19.72 -2.17 0.02	21.30 -1.70 0.00	24.55 -2.22 0.34	25.39 -2.63 0.84	28.82 -2.61 1.63	25.13 -2.37 0.72	22.92 -2.11 0.09	21.35 -2.01 0.00	20.07 -1.79 0.00
HYLAND___LFGE 323620	24.38 -0.55 0.02	21.68 -0.53 0.00	20.65 -0.53 0.00	18.94 -0.54 -0.03	19.46 -0.46 0.00	19.42 -0.46 0.00	20.94 -0.43 0.00	21.83 -0.29 0.02	21.57 -0.65 0.02	20.37 -0.63 0.00	18.82 -0.66 0.00	18.59 -0.81 0.00	18.75 -0.82 0.00	19.32 -0.76 0.00	19.90 -0.83 0.00	21.18 -0.70 0.02	22.31 -0.69 0.00	26.32 -0.49 0.30	27.56 -0.43 0.87	31.44 0.07 1.69	27.45 -0.03 0.75	24.89 -0.15 0.08	23.08 -0.28 0.00	21.60 -0.26 0.00
INDECK___CORINTH 23802	26.63 1.67 0.00	23.66 1.44 0.00	22.52 1.34 0.00	20.97 1.26 -0.25	21.19 1.28 0.00	21.23 1.35 0.00	22.77 1.41 0.00	23.47 1.33 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.42 0.94 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.92 0.84 0.00	21.60 0.87 0.00	22.91 1.01 0.00	24.22 1.22 0.00	28.68 1.57 0.00	31.00 2.14 0.00	35.61 2.55 0.00	30.37 2.14 0.00	26.97 1.86 0.00	25.07 1.70 0.00	23.32 1.46 0.00
INDECK___ILION 23567	24.95 0.00 0.00	22.22 0.00 0.00	21.18 0.00 0.00	19.46 0.00 0.00	19.91 0.00 0.00	19.88 0.00 0.00	21.39 0.02 0.00	22.16 0.02 0.00	22.26 0.02 0.00	21.00 0.00 0.00	19.46 -0.02 0.00	19.78 -0.02 -0.40	19.99 -0.04 -0.45	20.52 -0.04 -0.48	21.20 -0.04 -0.51	22.45 -0.02 -0.57	23.06 -0.02 -0.08	27.24 0.00 -0.13	28.89 0.03 0.00	33.16 0.10 0.00	28.28 0.06 0.00	25.14 0.03 0.00	23.36 0.00 0.00	21.88 0.02 0.00
INDECK___OLEAN 23982	23.03 -1.90 0.03	20.57 -1.64 0.00	19.64 -1.55 0.00	18.15 -1.34 -0.03	18.58 -1.33 0.00	18.56 -1.31 0.00	20.02 -1.35 0.00	20.68 -1.44 0.03	20.55 -1.67 0.03	19.72 -1.28 0.00	18.33 -1.15 0.00	18.14 -1.26 0.00	18.32 -1.25 0.00	18.85 -1.23 0.00	19.34 -1.39 0.00	20.44 -1.45 0.03	21.51 -1.49 0.00	24.57 -2.25 0.29	25.58 -2.40 0.89	28.70 -2.65 1.71	25.24 -2.23 0.75	22.93 -2.11 0.07	21.84 -1.52 0.00	20.50 -1.36 0.00
INDECK___OSWEGO 23783	24.53 -0.42 0.00	21.82 -0.40 0.00	20.80 -0.38 0.00	19.12 -0.35 -0.01	19.56 -0.36 0.00	19.52 -0.36 0.00	21.02 -0.34 0.00	21.81 -0.33 0.00	21.84 -0.40 0.00	20.65 -0.36 0.00	19.15 -0.33 0.00	19.05 -0.35 0.00	19.20 -0.37 0.00	19.72 -0.36 0.00	20.35 -0.37 0.00	21.49 -0.42 0.00	22.47 -0.53 0.00	26.95 -0.65 -0.49	28.98 -0.69 -0.81	33.92 -0.70 -1.55	28.30 -0.62 -0.70	24.66 -0.58 -0.13	22.85 -0.51 0.00	21.44 -0.42 0.00
INDECK___YERKES 23781	22.77 -2.17 0.02	20.22 -2.00 0.00	19.38 -1.80 0.00	17.85 -1.63 -0.03	18.28 -1.63 0.00	18.21 -1.67 0.00	19.57 -1.79 0.00	20.33 -1.79 0.02	20.13 -2.09 0.02	19.34 -1.66 0.00	18.08 -1.40 0.00	17.85 -1.55 0.00	18.05 -1.53 0.00	18.61 -1.47 0.00	19.09 -1.64 0.00	20.25 -1.64 0.02	21.12 -1.89 0.00	24.49 -2.28 0.34	25.40 -2.63 0.84	28.86 -2.58 1.62	25.19 -2.31 0.72	22.94 -2.08 0.09	21.37 -1.99 0.00	20.18 -1.68 0.00
INDIAN POINT_GT_1 24139	26.00 1.05 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.46 0.82 -0.19	20.75 0.84 0.00	20.69 0.81 0.00	22.24 0.88 0.00	23.05 0.91 0.00	23.28 1.05 0.00	21.93 0.92 0.00	20.47 0.99 0.00	20.41 1.01 0.00	20.61 1.04 0.00	21.14 1.06 0.00	21.83 1.10 0.00	23.20 1.29 0.00	24.38 1.38 0.00	28.71 1.60 0.00	30.54 1.67 0.00	34.78 1.72 0.00	29.55 1.33 0.00	26.37 1.26 0.00	24.53 1.17 0.00	22.86 1.01 0.00
INDIAN POINT_GT_2 23659	26.00 1.05 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.46 0.82 -0.19	20.75 0.84 0.00	20.69 0.81 0.00	22.24 0.88 0.00	23.05 0.91 0.00	23.28 1.05 0.00	21.93 0.92 0.00	20.47 0.99 0.00	20.41 1.01 0.00	20.61 1.04 0.00	21.14 1.06 0.00	21.83 1.10 0.00	23.20 1.29 0.00	24.38 1.38 0.00	28.71 1.60 0.00	30.54 1.67 0.00	34.78 1.72 0.00	29.55 1.33 0.00	26.37 1.26 0.00	24.53 1.17 0.00	22.86 1.01 0.00
INDIAN POINT_GT_3 24019	26.00 1.05 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.46 0.82 -0.19	20.75 0.84 0.00	20.69 0.81 0.00	22.24 0.88 0.00	23.05 0.91 0.00	23.28 1.05 0.00	21.93 0.92 0.00	20.47 0.99 0.00	20.41 1.01 0.00	20.61 1.04 0.00	21.14 1.06 0.00	21.83 1.10 0.00	23.20 1.29 0.00	24.38 1.38 0.00	28.71 1.60 0.00	30.54 1.67 0.00	34.78 1.72 0.00	29.55 1.33 0.00	26.37 1.26 0.00	24.53 1.17 0.00	22.86 1.01 0.00
INDIAN POINT___2 23530	25.90 0.95 0.00	23.02 0.80 0.00	21.92 0.74 0.00	20.38 0.74 -0.18	20.67 0.76 0.00	20.61 0.74 0.00	22.13 0.77 0.00	22.89 0.75 0.00	23.13 0.89 0.00	21.86 0.86 0.00	20.40 0.92 0.00	20.33 0.93 0.00	20.53 0.96 0.00	21.06 0.98 0.00	21.74 1.02 0.00	23.00 1.09 0.00	24.27 1.26 0.00	28.63 1.52 0.00	30.45 1.59 0.00	34.65 1.59 0.00	29.44 1.21 0.00	26.30 1.18 0.00	24.46 1.10 0.00	22.78 0.92 0.00
INDIAN POINT___3 23531	26.03 1.07 0.00	23.11 0.89 0.00	22.03 0.85 0.00	20.48 0.84 -0.19	20.77 0.86 0.00	20.73 0.85 0.00	22.26 0.90 0.00	23.07 0.93 0.00	23.31 1.07 0.00	21.97 0.97 0.00	20.49 1.01 0.00	20.43 1.03 0.00	20.63 1.06 0.00	21.18 1.10 0.00	21.85 1.12 0.00	23.22 1.31 0.00	24.40 1.40 0.00	28.74 1.63 0.00	30.57 1.70 0.00	34.82 1.75 0.00	29.58 1.35 0.00	26.40 1.28 0.00	24.55 1.19 0.00	22.89 1.03 0.00
INGHAM_C_115KV_TB7 356103	24.65 -0.30 0.00	21.95 -0.27 0.00	20.93 -0.25 0.00	19.23 -0.23 0.00	19.65 -0.26 0.00	19.64 -0.24 0.00	21.13 -0.24 0.00	21.92 -0.22 0.00	21.97 -0.27 0.00	20.73 -0.27 0.00	19.19 -0.29 0.00	19.51 -0.29 -0.40	19.72 -0.31 -0.45	20.24 -0.32 -0.48	20.91 -0.33 -0.51	22.15 -0.33 -0.57	22.76 -0.32 -0.08	26.89 -0.35 -0.13	28.55 -0.32 0.00	32.77 -0.30 0.00	27.94 -0.28 0.00	24.84 -0.28 0.00	23.08 -0.28 0.00	21.62 -0.24 0.00
IP CORINTH___1 23988	26.63 1.67 0.00	23.66 1.44 0.00	22.51 1.33 0.00	20.97 1.26 -0.25	21.21 1.29 0.00	21.21 1.33 0.00	22.80 1.43 0.00	23.51 1.37 0.00	23.64 1.40 0.00	22.22 1.22 0.00	20.42 0.94 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.94 0.86 0.00	21.60 0.87 0.00	22.96 1.05 0.00	24.22 1.22 0.00	28.68 1.57 0.00	31.00 2.14 0.00	35.61 2.55 0.00	30.37 2.15 0.00	26.97 1.86 0.00	25.07 1.71 0.00	23.34 1.49 0.00

IP___TICONDEROGA 23804	27.60 2.65 0.00	24.53 2.31 0.00	23.28 2.10 0.00	21.67 1.97 -0.25	21.92 2.01 0.00	21.98 2.11 0.00	23.67 2.31 0.00	24.31 2.17 0.00	24.44 2.20 0.00	22.91 1.91 0.00	21.04 1.56 0.00	20.92 1.51 0.00	21.10 1.53 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.64 1.73 0.00	25.03 2.02 0.00	29.74 2.63 0.00	32.21 3.35 0.00	37.13 4.07 0.00	31.59 3.36 0.00	28.00 2.89 0.00	26.00 2.64 0.00	24.15 2.30 0.00
ISLIP_RES_REC 323679	26.93 1.97 0.00	23.91 1.69 0.00	23.16 1.65 -0.33	21.11 1.46 -0.19	21.31 1.39 0.00	21.21 1.33 0.00	22.62 1.26 0.00	23.47 1.33 0.00	23.75 1.51 0.00	22.33 1.32 0.00	20.98 1.50 0.00	20.93 1.53 0.00	21.06 1.49 0.00	21.73 1.65 0.00	22.55 1.82 0.00	23.90 1.99 0.00	28.63 2.30 -3.33	32.71 2.79 -2.80	34.48 2.97 -2.65	37.42 3.21 -1.15	33.67 2.57 -2.88	30.10 2.31 -2.68	27.57 2.08 -2.13	27.28 1.86 -3.56
JAMAICA__27_KV_LOAD 355505	26.35 1.40 0.00	23.31 1.09 0.00	22.20 1.02 0.00	20.68 1.03 -0.19	20.93 1.02 0.00	20.91 1.03 0.00	22.54 1.18 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.30 1.30 0.00	20.85 1.36 0.00	20.80 1.40 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	23.72 1.82 0.00	24.86 1.86 0.00	29.25 2.14 0.00	31.09 2.22 0.00	35.28 2.22 0.00	30.03 1.81 0.00	26.75 1.63 0.00	24.88 1.52 0.00	23.13 1.27 0.00
JANIS___SOLAR 323808	25.76 0.75 -0.06	22.84 0.62 0.00	21.75 0.57 0.00	20.04 0.53 -0.05	20.43 0.52 0.00	20.45 0.58 0.00	22.11 0.75 0.00	23.06 0.86 -0.06	22.90 0.60 -0.06	21.53 0.53 0.00	19.83 0.35 0.00	19.65 0.25 0.00	19.77 0.20 0.00	20.26 0.18 0.00	20.89 0.17 0.00	22.23 0.26 -0.06	23.37 0.37 0.00	27.75 0.73 0.10	30.63 0.98 -0.79	36.17 1.55 -1.55	30.16 1.27 -0.66	26.07 0.98 0.02	24.20 0.84 0.00	22.60 0.74 0.00
JARVIS____ 23743	25.05 0.10 0.00	22.31 0.09 0.00	21.27 0.09 0.00	19.54 0.08 0.00	19.99 0.08 0.00	19.96 0.08 0.00	21.45 0.09 0.00	22.23 0.09 0.00	22.35 0.11 0.00	21.11 0.11 0.00	19.58 0.10 0.00	19.88 0.08 -0.40	20.11 0.08 -0.45	20.64 0.08 -0.48	21.32 0.08 -0.51	22.56 0.09 -0.57	23.17 0.09 -0.08	27.35 0.11 -0.13	29.01 0.15 0.00	33.23 0.17 0.00	28.34 0.11 0.00	25.22 0.10 0.00	23.45 0.09 0.00	21.95 0.09 0.00
JENNISON___1 23625	25.87 0.90 -0.01	23.00 0.78 0.00	21.92 0.74 0.00	20.18 0.66 -0.06	20.59 0.68 0.00	20.61 0.74 0.00	22.26 0.90 0.00	23.15 1.00 -0.01	23.12 0.87 -0.01	21.76 0.76 0.00	20.10 0.62 0.00	19.96 0.56 0.00	20.06 0.49 0.00	20.56 0.48 0.00	21.20 0.48 0.00	22.45 0.53 -0.01	23.69 0.69 0.00	28.03 1.00 0.08	30.14 1.18 -0.09	35.07 1.82 -0.19	29.77 1.47 -0.08	26.22 1.13 0.02	24.32 0.96 0.00	22.73 0.87 0.00
JENNISON___2 23626	25.87 0.90 -0.01	23.00 0.78 0.00	21.92 0.74 0.00	20.18 0.66 -0.06	20.59 0.68 0.00	20.61 0.74 0.00	22.26 0.90 0.00	23.15 1.00 -0.01	23.12 0.87 -0.01	21.76 0.76 0.00	20.10 0.62 0.00	19.96 0.56 0.00	20.06 0.49 0.00	20.56 0.48 0.00	21.20 0.48 0.00	22.45 0.53 -0.01	23.69 0.69 0.00	28.03 1.00 0.08	30.14 1.18 -0.09	35.07 1.82 -0.19	29.77 1.47 -0.08	26.22 1.13 0.02	24.32 0.96 0.00	22.73 0.87 0.00
JERICHO_RISE_WT_PWR 323719	24.26 -0.70 0.00	21.64 -0.58 0.00	20.55 -0.63 0.00	18.76 -0.70 0.00	19.18 -0.74 0.00	19.10 -0.78 0.00	20.57 -0.79 0.00	21.30 -0.84 0.00	21.48 -0.76 0.00	20.16 -0.84 0.00	18.59 -0.90 0.00	10.87 -0.91 7.62	9.94 -0.98 8.65	9.94 -1.02 9.12	9.93 -1.08 9.72	10.01 -1.09 10.81	20.50 -0.99 1.52	23.47 -1.14 2.50	27.97 -0.89 0.00	32.34 -0.73 0.00	27.80 -0.42 0.00	24.66 -0.45 0.00	22.80 -0.56 0.00	21.14 -0.72 0.00
KATONAH__115KV_46KV_TB4 355592	26.23 1.27 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.65 0.99 -0.19	20.91 1.00 0.00	20.87 0.99 0.00	22.43 1.07 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.12 1.11 0.00	20.65 1.17 0.00	20.61 1.20 0.00	20.81 1.23 0.00	21.32 1.24 0.00	21.99 1.26 0.00	23.37 1.47 0.00	24.59 1.59 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.15 2.08 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.74 1.38 0.00	23.06 1.20 0.00
KCE_NY_1 323755	26.38 1.42 0.00	23.46 1.24 0.00	22.34 1.16 0.00	20.80 1.09 -0.25	21.03 1.11 0.00	21.03 1.15 0.00	22.56 1.20 0.00	23.27 1.13 0.00	23.42 1.18 0.00	22.05 1.05 0.00	20.38 0.90 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.98 0.90 0.00	21.66 0.93 0.00	22.96 1.05 0.00	24.24 1.24 0.00	28.68 1.57 0.00	30.71 1.85 0.00	35.24 2.18 0.00	29.98 1.75 0.00	26.67 1.56 0.00	24.81 1.45 0.00	23.10 1.25 0.00
KCE_NY_6_ESR 323823	22.94 -2.00 0.02	20.40 -1.82 0.00	19.51 -1.67 0.00	18.01 -1.48 -0.03	18.42 -1.49 0.00	18.39 -1.49 0.00	19.81 -1.56 0.00	20.53 -1.59 0.02	20.35 -1.87 0.02	19.53 -1.47 0.00	18.23 -1.25 0.00	18.02 -1.38 0.00	18.22 -1.35 0.00	18.75 -1.33 0.00	19.26 -1.47 0.00	20.42 -1.47 0.02	21.32 -1.68 0.00	24.67 -2.11 0.33	25.62 -2.40 0.85	29.05 -2.38 1.63	25.36 -2.15 0.72	23.07 -1.96 0.08	21.61 -1.75 0.00	20.37 -1.49 0.00
KEDC_PORT_JEFF_GT2 24210	26.80 1.85 0.00	23.80 1.58 0.00	23.05 1.55 -0.33	21.01 1.36 -0.19	21.23 1.31 0.00	21.11 1.23 0.00	22.56 1.20 0.00	23.38 1.24 0.00	23.66 1.42 0.00	22.24 1.24 0.00	20.90 1.42 0.00	20.86 1.46 0.00	21.00 1.43 0.00	21.65 1.57 0.00	22.47 1.74 0.00	23.81 1.90 0.00	28.52 2.19 -3.33	32.54 2.63 -2.80	34.28 2.77 -2.65	37.19 2.98 -1.15	33.48 2.37 -2.88	29.93 2.13 -2.68	27.45 1.96 -2.13	27.17 1.75 -3.56
KEDC_PORT_JEFF_GT3 24211	26.80 1.85 0.00	23.80 1.58 0.00	23.05 1.55 -0.33	21.01 1.36 -0.19	21.23 1.31 0.00	21.11 1.23 0.00	22.56 1.20 0.00	23.38 1.24 0.00	23.66 1.42 0.00	22.24 1.24 0.00	20.90 1.42 0.00	20.86 1.46 0.00	21.00 1.43 0.00	21.65 1.57 0.00	22.47 1.74 0.00	23.81 1.90 0.00	28.52 2.19 -3.33	32.54 2.63 -2.80	34.28 2.77 -2.65	37.19 2.98 -1.15	33.48 2.37 -2.88	29.93 2.13 -2.68	27.45 1.96 -2.13	27.17 1.75 -3.56
KEDC_GLWD_GT4 24219	26.60 1.65 0.00	23.60 1.38 0.00	22.84 1.34 -0.33	20.86 1.21 -0.19	21.09 1.17 0.00	21.01 1.13 0.00	22.50 1.13 0.00	23.29 1.15 0.00	23.57 1.33 0.00	22.22 1.22 0.00	20.82 1.34 0.00	20.78 1.38 0.00	20.94 1.37 0.00	21.57 1.49 0.00	22.32 1.60 0.00	23.62 1.71 0.00	28.31 1.98 -3.33	32.27 2.36 -2.80	33.99 2.48 -2.65	36.86 2.65 -1.15	33.22 2.12 -2.88	29.70 1.91 -2.68	27.26 1.77 -2.13	26.97 1.55 -3.56
KEDC_GLWD_GT5 24220	26.60 1.65 0.00	23.60 1.38 0.00	22.84 1.34 -0.33	20.86 1.21 -0.19	21.09 1.17 0.00	21.01 1.13 0.00	22.50 1.13 0.00	23.29 1.15 0.00	23.57 1.33 0.00	22.22 1.22 0.00	20.82 1.34 0.00	20.78 1.38 0.00	20.94 1.37 0.00	21.57 1.49 0.00	22.32 1.60 0.00	23.62 1.71 0.00	28.31 1.98 -3.33	32.27 2.36 -2.80	33.99 2.48 -2.65	36.86 2.65 -1.15	33.22 2.12 -2.88	29.70 1.91 -2.68	27.26 1.77 -2.13	26.97 1.55 -3.56

KENSICO____ 23655	26.15 1.20 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.58 0.93 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.37 1.00 0.00	23.18 1.04 0.00	23.42 1.18 0.00	22.07 1.07 0.00	20.61 1.13 0.00	20.55 1.14 0.00	20.75 1.17 0.00	21.30 1.22 0.00	21.99 1.26 0.00	23.37 1.47 0.00	24.54 1.54 0.00	28.90 1.79 0.00	30.74 1.88 0.00	34.98 1.92 0.00	29.75 1.52 0.00	26.52 1.41 0.00	24.67 1.31 0.00	22.99 1.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.08 1.12 0.00	23.13 0.91 0.00	22.01 0.83 0.00	20.44 0.80 -0.18	20.75 0.84 0.00	20.69 0.81 0.00	22.24 0.88 0.00	22.94 0.80 0.00	23.17 0.93 0.00	21.80 0.80 0.00	20.34 0.86 0.00	20.26 0.85 0.00	20.45 0.88 0.00	20.98 0.90 0.00	21.68 0.95 0.00	23.05 1.14 0.00	24.29 1.29 0.00	28.71 1.60 0.00	30.60 1.73 0.00	34.98 1.92 0.00	29.67 1.44 0.00	26.40 1.28 0.00	24.51 1.14 0.00	22.93 1.07 0.00
KIAC_JFK_GT1 23816	26.20 1.25 0.00	23.20 0.98 0.00	22.09 0.91 0.00	20.58 0.93 -0.19	20.85 0.94 0.00	20.81 0.93 0.00	22.43 1.07 0.00	23.29 1.15 0.00	23.55 1.31 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.70 1.30 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.16 1.43 0.00	23.59 1.69 0.00	24.73 1.73 0.00	29.09 1.98 0.00	30.91 2.05 0.00	34.98 1.92 0.00	29.89 1.67 0.00	26.62 1.51 0.00	24.76 1.40 0.00	23.02 1.16 0.00
KIAC_JFK_GT2 23817	26.20 1.25 0.00	23.20 0.98 0.00	22.09 0.91 0.00	20.58 0.93 -0.19	20.85 0.94 0.00	20.81 0.93 0.00	22.43 1.07 0.00	23.29 1.15 0.00	23.55 1.31 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.70 1.30 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.16 1.43 0.00	23.59 1.69 0.00	24.73 1.73 0.00	29.09 1.98 0.00	30.91 2.05 0.00	34.98 1.92 0.00	29.89 1.67 0.00	26.62 1.51 0.00	24.76 1.40 0.00	23.02 1.16 0.00
KIAC_JFK____ 323774	26.20 1.25 0.00	23.19 0.98 0.00	22.09 0.91 0.00	20.53 0.88 -0.19	20.77 0.86 0.00	20.73 0.85 0.00	22.37 1.00 0.00	23.16 1.02 0.00	23.44 1.20 0.00	22.16 1.15 0.00	20.71 1.23 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	23.42 1.51 0.00	24.70 1.70 0.00	29.09 1.98 0.00	30.91 2.05 0.00	34.98 1.92 0.00	29.89 1.66 0.00	26.62 1.51 0.00	24.76 1.40 0.00	22.99 1.14 0.00
KINTIGH____ 23543	22.97 -1.97 0.01	20.44 -1.78 0.00	19.53 -1.65 0.00	17.85 -1.63 -0.02	18.36 -1.55 0.00	18.37 -1.51 0.00	19.74 -1.62 0.00	20.25 -1.88 0.01	20.20 -2.02 0.01	19.53 -1.47 0.00	18.20 -1.29 0.00	18.08 -1.32 0.00	18.24 -1.33 0.00	18.69 -1.39 0.00	19.30 -1.43 0.00	19.99 -1.91 0.01	21.51 -1.50 0.00	24.97 -1.76 0.38	25.85 -2.16 0.85	29.32 -2.12 1.63	25.53 -1.98 0.72	23.34 -1.68 0.10	21.59 -1.78 0.00	20.26 -1.60 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	24.46 -0.50 0.00	21.84 -0.38 0.00	20.74 -0.44 0.00	18.95 -0.51 0.00	19.32 -0.60 0.00	19.24 -0.64 0.00	20.74 -0.62 0.00	21.52 -0.62 0.00	21.77 -0.47 0.00	20.44 -0.57 0.00	18.86 -0.62 0.00	10.98 -0.66 7.76	10.04 -0.72 8.81	10.05 -0.74 9.29	10.05 -0.79 9.89	10.14 -0.77 11.00	20.84 -0.62 1.54	23.81 -0.76 2.54	28.40 -0.46 0.00	32.93 -0.13 0.00	28.34 0.11 0.00	25.09 -0.03 0.00	23.15 -0.21 0.00	21.44 -0.42 0.00
LACHUTE____HYDRO 323717	27.60 2.64 0.00	24.53 2.31 0.00	23.28 2.10 0.00	21.67 1.96 -0.25	21.90 1.99 0.00	22.00 2.13 0.00	23.65 2.29 0.00	24.27 2.13 0.00	24.42 2.18 0.00	22.91 1.91 0.00	21.02 1.54 0.00	20.92 1.51 0.00	21.10 1.53 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.62 1.71 0.00	25.00 2.00 0.00	29.74 2.63 0.00	32.21 3.35 0.00	37.13 4.07 0.00	31.58 3.36 0.00	28.00 2.89 0.00	26.00 2.64 0.00	24.15 2.29 0.00
LAWRNCV_115KV_TB1 80681	24.03 -0.92 0.00	21.48 -0.73 0.00	20.44 -0.74 0.00	18.74 -0.72 0.00	19.12 -0.80 0.00	18.98 -0.89 0.00	20.45 -0.92 0.00	21.23 -0.91 0.00	21.26 -0.98 0.00	19.99 -1.01 0.00	18.49 -0.99 0.00	12.13 -0.97 6.31	11.43 -0.98 7.16	11.53 -1.00 7.55	11.67 -1.02 8.04	11.89 -1.07 8.94	20.62 -1.13 1.25	23.77 -1.27 2.07	27.56 -1.30 0.00	31.81 -1.26 0.00	27.35 -0.88 0.00	24.21 -0.90 0.00	22.45 -0.91 0.00	20.98 -0.87 0.00
LEDERLE____ 23769	26.05 1.10 0.00	23.15 0.93 0.00	22.05 0.87 0.00	20.49 0.86 -0.18	20.79 0.88 0.00	20.75 0.87 0.00	22.28 0.92 0.00	23.07 0.93 0.00	23.31 1.07 0.00	21.97 0.97 0.00	20.49 1.01 0.00	20.43 1.03 0.00	20.63 1.06 0.00	21.16 1.08 0.00	21.85 1.12 0.00	23.22 1.31 0.00	24.43 1.43 0.00	28.79 1.68 0.00	30.62 1.76 0.00	34.85 1.79 0.00	29.61 1.38 0.00	26.42 1.31 0.00	24.58 1.21 0.00	22.93 1.07 0.00
LIGHTRSE_115KV_TB6 355974	24.60 -0.35 0.00	21.88 -0.33 0.00	20.84 -0.34 0.00	19.14 -0.33 -0.01	19.57 -0.34 0.00	19.52 -0.36 0.00	21.04 -0.32 0.00	21.83 -0.31 0.00	21.84 -0.40 0.00	20.62 -0.38 0.00	19.09 -0.39 0.00	18.50 -0.37 0.53	18.56 -0.41 0.60	19.02 -0.42 0.64	19.63 -0.41 0.68	20.63 -0.53 0.75	22.30 -0.60 0.11	26.42 -0.65 0.04	28.43 -0.66 -0.23	32.97 -0.53 -0.43	27.97 -0.45 -0.19	24.67 -0.48 -0.03	22.96 -0.40 0.00	21.53 -0.33 0.00
LINDEN COGEN____ 23786	26.13 1.17 0.00	23.15 0.93 0.00	22.05 0.87 0.00	20.53 0.88 -0.19	20.77 0.86 0.00	20.71 0.83 0.00	22.28 0.92 0.00	23.07 0.93 0.00	23.33 1.09 0.00	22.05 1.05 0.00	20.61 1.13 0.00	20.59 1.18 0.00	20.79 1.21 0.00	21.33 1.25 0.00	22.03 1.31 0.00	23.29 1.38 0.00	24.57 1.56 0.00	28.90 1.79 0.00	30.71 1.85 0.00	34.91 1.85 0.00	29.67 1.44 0.00	26.45 1.33 0.00	24.67 1.31 0.00	22.93 1.07 0.00
LINDHRST_69_KV_BK1 356055	26.85 1.90 0.00	23.82 1.60 0.00	23.06 1.55 -0.33	21.05 1.40 -0.19	21.27 1.35 0.00	21.21 1.33 0.00	22.67 1.30 0.00	23.54 1.39 0.00	23.82 1.58 0.00	22.33 1.32 0.00	20.98 1.50 0.00	20.92 1.51 0.00	21.06 1.49 0.00	21.75 1.67 0.00	22.51 1.78 0.00	24.01 2.10 0.00	28.59 2.25 -3.33	32.57 2.66 -2.80	34.31 2.80 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.19 -2.68	27.50 2.01 -2.13	27.21 1.79 -3.56
LIPA_MISC_IPP 23656	26.73 1.77 0.00	23.75 1.53 0.00	23.01 1.50 -0.33	20.99 1.34 -0.19	21.19 1.27 0.00	21.11 1.23 0.00	22.54 1.18 0.00	23.42 1.28 0.00	23.71 1.47 0.00	22.18 1.18 0.00	20.88 1.40 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.63 1.55 0.00	22.41 1.68 0.00	23.92 2.02 0.00	28.47 2.14 -3.33	32.46 2.55 -2.80	34.22 2.71 -2.65	37.12 2.91 -1.15	33.42 2.31 -2.88	29.88 2.08 -2.68	27.38 1.89 -2.13	27.15 1.73 -3.56
LISF____SOLAR 323691	26.75 1.80 0.00	23.77 1.55 0.00	23.03 1.53 -0.33	20.99 1.34 -0.19	21.21 1.29 0.00	21.09 1.21 0.00	22.52 1.15 0.00	23.34 1.19 0.00	23.64 1.40 0.00	22.20 1.20 0.00	20.86 1.38 0.00	20.82 1.42 0.00	20.94 1.37 0.00	21.61 1.53 0.00	22.40 1.68 0.00	23.77 1.86 0.00	28.47 2.14 -3.33	32.52 2.60 -2.80	34.28 2.77 -2.65	37.19 2.98 -1.15	33.48 2.37 -2.88	29.93 2.13 -2.68	27.43 1.94 -2.13	27.17 1.75 -3.56

LITTLE FALLS___HYD 24013	24.65 -0.30 0.00	21.95 -0.27 0.00	20.93 -0.25 0.00	19.23 -0.23 0.00	19.65 -0.26 0.00	19.64 -0.24 0.00	21.13 -0.24 0.00	21.92 -0.22 0.00	21.97 -0.27 0.00	20.73 -0.27 0.00	19.19 -0.29 0.00	19.51 -0.29 -0.40	19.72 -0.31 -0.45	20.24 -0.32 -0.48	20.91 -0.33 -0.51	22.15 -0.33 -0.57	22.76 -0.32 -0.08	26.89 -0.35 -0.13	28.55 -0.32 0.00	32.77 -0.30 0.00	27.94 -0.28 0.00	24.84 -0.28 0.00	23.08 -0.28 0.00	21.62 -0.24 0.00
LITTLRIV_115KV_TB1 356100	24.21 -0.75 0.00	21.62 -0.60 0.00	20.57 -0.61 0.00	18.86 -0.60 0.00	19.24 -0.68 0.00	19.12 -0.76 0.00	20.59 -0.77 0.00	21.41 -0.73 0.00	21.42 -0.82 0.00	20.12 -0.88 0.00	18.59 -0.90 0.00	12.45 -0.87 6.08	11.77 -0.90 6.91	11.88 -0.92 7.28	12.04 -0.93 7.76	12.34 -0.94 8.62	20.80 -0.99 1.21	24.00 -1.11 2.00	27.80 -1.07 0.00	32.14 -0.93 0.00	27.63 -0.59 0.00	24.41 -0.70 0.00	22.61 -0.75 0.00	21.11 -0.74 0.00
LI_NEWBRDGE___DRP 323616	26.43 1.47 0.00	23.44 1.22 0.00	22.70 1.19 -0.33	20.74 1.09 -0.19	20.99 1.08 0.00	20.91 1.03 0.00	22.41 1.05 0.00	23.25 1.11 0.00	23.51 1.27 0.00	22.09 1.09 0.00	20.71 1.23 0.00	20.66 1.26 0.00	20.83 1.25 0.00	21.45 1.37 0.00	22.18 1.45 0.00	23.64 1.73 0.00	28.15 1.82 -3.33	32.03 2.11 -2.80	33.73 2.22 -2.65	36.56 2.35 -1.15	32.97 1.86 -2.88	29.50 1.71 -2.68	27.08 1.59 -2.13	26.82 1.40 -3.56
LOCKPORT_115KV_TB60_63_64 80432	22.59 -2.35 0.02	20.08 -2.13 0.00	19.21 -1.97 0.00	17.54 -1.95 -0.03	18.06 -1.85 0.00	18.15 -1.73 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.96 -2.27 0.02	19.28 -1.72 0.00	17.98 -1.50 0.00	17.85 -1.55 0.00	18.01 -1.57 0.00	18.49 -1.59 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.30 -1.70 0.00	24.59 -2.17 0.35	25.46 -2.57 0.84	28.94 -2.51 1.61	25.23 -2.29 0.71	22.97 -2.06 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00
LOCKPORT___CC1 323769	22.59 -2.35 0.02	20.08 -2.13 0.00	19.23 -1.95 0.00	17.73 -1.75 -0.03	18.12 -1.79 0.00	18.15 -1.73 0.00	19.55 -1.82 0.00	20.31 -1.82 0.02	20.13 -2.09 0.02	19.34 -1.66 0.00	18.06 -1.42 0.00	17.85 -1.55 0.00	18.05 -1.53 0.00	18.57 -1.51 0.00	19.09 -1.64 0.00	20.25 -1.64 0.02	21.09 -1.91 0.00	24.54 -2.22 0.35	25.43 -2.60 0.84	28.91 -2.55 1.61	25.20 -2.31 0.71	22.97 -2.06 0.09	21.35 -2.01 0.00	20.15 -1.70 0.00
LOCKPORT___CC2 323770	22.59 -2.35 0.02	20.08 -2.13 0.00	19.23 -1.95 0.00	17.73 -1.75 -0.03	18.12 -1.79 0.00	18.15 -1.73 0.00	19.55 -1.82 0.00	20.31 -1.82 0.02	20.13 -2.09 0.02	19.34 -1.66 0.00	18.06 -1.42 0.00	17.85 -1.55 0.00	18.05 -1.53 0.00	18.57 -1.51 0.00	19.09 -1.64 0.00	20.25 -1.64 0.02	21.09 -1.91 0.00	24.54 -2.22 0.35	25.43 -2.60 0.84	28.91 -2.55 1.61	25.20 -2.31 0.71	22.97 -2.06 0.09	21.35 -2.01 0.00	20.15 -1.70 0.00
LOCKPORT___CC3 323771	22.59 -2.35 0.02	20.08 -2.13 0.00	19.23 -1.95 0.00	17.73 -1.75 -0.03	18.12 -1.79 0.00	18.15 -1.73 0.00	19.55 -1.82 0.00	20.31 -1.82 0.02	20.13 -2.09 0.02	19.34 -1.66 0.00	18.06 -1.42 0.00	17.85 -1.55 0.00	18.05 -1.53 0.00	18.57 -1.51 0.00	19.09 -1.64 0.00	20.25 -1.64 0.02	21.09 -1.91 0.00	24.54 -2.22 0.35	25.43 -2.60 0.84	28.91 -2.55 1.61	25.20 -2.31 0.71	22.97 -2.06 0.09	21.35 -2.01 0.00	20.15 -1.70 0.00
LONG_LAKE_PHOENIX 24014	24.60 -0.35 0.00	21.88 -0.33 0.00	20.86 -0.32 0.00	19.14 -0.33 -0.01	19.59 -0.32 0.00	19.58 -0.30 0.00	21.06 -0.30 0.00	21.83 -0.31 0.00	21.88 -0.36 0.00	20.71 -0.29 0.00	19.19 -0.29 0.00	19.09 -0.31 0.00	19.26 -0.31 0.00	19.76 -0.32 0.00	20.40 -0.33 0.00	21.49 -0.42 0.00	22.52 -0.48 0.00	26.85 -0.54 -0.28	28.74 -0.58 -0.46	33.37 -0.56 -0.87	28.11 -0.51 -0.39	24.71 -0.48 -0.07	22.92 -0.44 0.00	21.49 -0.37 0.00
LOVETT___3 23632	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.44 0.80 -0.18	20.73 0.82 0.00	20.67 0.80 0.00	22.22 0.85 0.00	23.03 0.89 0.00	23.24 1.00 0.00	21.91 0.90 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.12 1.04 0.00	21.78 1.06 0.00	23.16 1.25 0.00	24.34 1.33 0.00	28.68 1.57 0.00	30.51 1.65 0.00	34.72 1.65 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
LOVETT___4 23642	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.44 0.80 -0.18	20.73 0.82 0.00	20.67 0.80 0.00	22.22 0.85 0.00	23.03 0.89 0.00	23.24 1.00 0.00	21.91 0.90 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.12 1.04 0.00	21.78 1.06 0.00	23.16 1.25 0.00	24.34 1.33 0.00	28.68 1.57 0.00	30.51 1.65 0.00	34.72 1.65 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
LOVETT___5 23593	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.44 0.80 -0.18	20.73 0.82 0.00	20.67 0.80 0.00	22.22 0.85 0.00	23.03 0.89 0.00	23.24 1.00 0.00	21.91 0.90 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.12 1.04 0.00	21.78 1.06 0.00	23.16 1.25 0.00	24.34 1.33 0.00	28.68 1.57 0.00	30.51 1.65 0.00	34.72 1.65 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
LOWER RAQUET___HYD 24057	23.86 -1.10 0.00	21.31 -0.91 0.00	20.27 -0.91 0.00	18.55 -0.91 0.00	18.96 -0.96 0.00	18.82 -1.05 0.00	20.27 -1.09 0.00	21.08 -1.06 0.00	21.08 -1.16 0.00	19.78 -1.22 0.00	18.29 -1.19 0.00	12.34 -1.16 5.90	11.68 -1.19 6.69	11.80 -1.23 7.06	11.97 -1.24 7.52	12.23 -1.31 8.36	20.49 -1.33 1.17	23.66 -1.52 1.93	27.33 -1.53 0.00	31.58 -1.49 0.00	27.15 -1.07 0.00	24.01 -1.10 0.00	22.24 -1.12 0.00	20.79 -1.07 0.00
LOWER___HUDSON 24059	26.05 1.10 0.00	23.17 0.95 0.00	22.11 0.93 0.00	20.60 0.90 -0.24	20.81 0.90 0.00	20.79 0.91 0.00	22.28 0.92 0.00	23.05 0.91 0.00	23.22 0.98 0.00	21.90 0.90 0.00	20.32 0.84 0.00	20.24 0.83 0.00	20.41 0.84 0.00	20.92 0.84 0.00	21.62 0.89 0.00	22.89 0.99 0.00	24.13 1.13 0.00	28.47 1.36 0.00	30.36 1.50 0.00	34.72 1.65 0.00	29.55 1.33 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
LOWVILLE_115KV_TB2 356335	24.68 -0.27 0.00	21.97 -0.24 0.00	20.88 -0.30 0.00	19.15 -0.31 -0.01	19.53 -0.38 0.00	19.50 -0.38 0.00	21.09 -0.28 0.00	21.96 -0.18 0.00	21.91 -0.33 0.00	20.44 -0.57 0.00	18.90 -0.58 0.00	17.37 -0.60 1.43	17.27 -0.69 1.62	17.69 -0.68 1.71	18.20 -0.70 1.82	19.18 -0.70 2.03	22.00 -0.71 0.28	26.10 -0.54 0.47	28.40 -0.46 0.00	32.93 -0.13 0.00	28.14 -0.08 0.00	24.91 -0.20 0.00	23.10 -0.26 0.00	21.73 -0.13 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.35 1.40 0.00	23.44 1.22 0.00	22.32 1.14 0.00	20.80 1.09 -0.25	21.03 1.12 0.00	21.01 1.13 0.00	22.56 1.20 0.00	23.29 1.15 0.00	23.44 1.20 0.00	22.03 1.03 0.00	20.38 0.90 0.00	20.29 0.89 0.00	20.49 0.92 0.00	20.98 0.90 0.00	21.66 0.93 0.00	23.00 1.10 0.00	24.24 1.24 0.00	28.66 1.55 0.00	30.71 1.85 0.00	35.21 2.15 0.00	29.98 1.75 0.00	26.65 1.53 0.00	24.79 1.43 0.00	23.10 1.25 0.00

LUTHERNY_35_KV_BK2 355980	26.38 1.42 0.00	23.46 1.24 0.00	22.35 1.16 0.00	20.80 1.09 -0.25	21.03 1.12 0.00	21.03 1.15 0.00	22.58 1.22 0.00	23.31 1.17 0.00	23.44 1.20 0.00	22.05 1.05 0.00	20.40 0.92 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.98 0.90 0.00	21.66 0.93 0.00	23.00 1.10 0.00	24.24 1.24 0.00	28.66 1.55 0.00	30.71 1.85 0.00	35.25 2.18 0.00	29.98 1.75 0.00	26.67 1.56 0.00	24.81 1.45 0.00	23.13 1.27 0.00
LWR___OSWEGATCHIE_HYD 23850	24.11 -0.85 0.00	21.48 -0.73 0.00	20.44 -0.74 0.00	18.74 -0.72 0.00	19.12 -0.80 0.00	19.02 -0.85 0.00	20.51 -0.85 0.00	21.37 -0.77 0.00	21.33 -0.91 0.00	19.99 -1.01 0.00	18.47 -1.01 0.00	14.51 -0.99 3.90	14.08 -1.06 4.43	14.32 -1.08 4.67	14.65 -1.10 4.98	15.23 -1.14 5.54	21.05 -1.17 0.78	24.61 -1.22 1.28	27.68 -1.18 0.00	32.04 -1.02 0.00	27.46 -0.76 0.00	24.29 -0.83 0.00	22.52 -0.84 0.00	21.09 -0.77 0.00
LYONS_FALL_HYD 23570	25.00 0.05 0.00	22.24 0.02 0.00	21.16 -0.02 0.00	19.43 -0.04 -0.01	19.83 -0.08 0.00	19.80 -0.08 0.00	21.39 0.02 0.00	22.25 0.11 0.00	22.24 0.00 0.00	20.83 -0.17 0.00	19.27 -0.21 0.00	18.38 -0.23 0.79	18.38 -0.29 0.90	18.83 -0.30 0.95	19.40 -0.31 1.01	20.50 -0.29 1.12	22.57 -0.27 0.16	26.72 -0.13 0.26	28.83 -0.03 0.00	33.33 0.26 0.00	28.48 0.25 0.00	25.22 0.10 0.00	23.38 0.02 0.00	21.97 0.11 0.00
MADISON___COUNTY_LFGE 323628	25.45 0.50 0.00	22.64 0.42 0.00	21.58 0.40 0.00	19.82 0.35 -0.01	20.25 0.34 0.00	20.25 0.38 0.00	21.83 0.47 0.00	22.67 0.53 0.00	22.68 0.44 0.00	21.38 0.38 0.00	19.77 0.29 0.00	19.67 0.27 0.00	19.81 0.23 0.00	20.32 0.24 0.00	20.98 0.25 0.00	22.17 0.26 0.00	23.30 0.30 0.00	27.47 0.43 0.08	29.25 0.52 0.13	33.67 0.86 0.25	28.79 0.68 0.11	25.62 0.53 0.02	23.80 0.44 0.00	22.32 0.46 0.00
MALONE___115KV_TB1 356076	24.33 -0.62 0.00	21.73 -0.49 0.00	20.65 -0.53 0.00	18.88 -0.58 0.00	19.26 -0.66 0.00	19.16 -0.72 0.00	20.66 -0.71 0.00	21.45 -0.69 0.00	21.57 -0.67 0.00	20.27 -0.74 0.00	18.70 -0.78 0.00	11.42 -0.80 7.19	10.59 -0.82 8.16	10.61 -0.86 8.60	10.67 -0.89 9.16	10.82 -0.90 10.19	20.72 -0.85 1.43	23.78 -0.98 2.36	28.08 -0.78 0.00	32.53 -0.53 0.00	28.00 -0.23 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.22 -0.63 0.00
MAPLEWOD_115KV_TB3 80458	25.75 0.80 0.00	22.95 0.73 0.00	21.96 0.78 0.00	20.48 0.78 -0.24	20.69 0.78 0.00	20.65 0.78 0.00	22.13 0.77 0.00	22.94 0.80 0.00	23.08 0.85 0.00	21.76 0.76 0.00	20.12 0.64 0.00	20.06 0.66 0.00	20.24 0.67 0.00	20.76 0.68 0.00	21.43 0.70 0.00	22.74 0.83 0.00	23.92 0.92 0.00	28.17 1.06 0.00	30.02 1.15 0.00	34.35 1.29 0.00	29.24 1.02 0.00	26.04 0.93 0.00	24.27 0.91 0.00	22.64 0.79 0.00
MAPLE_RIDGE_WT_1 323574	24.23 -0.72 0.00	21.60 -0.62 0.00	20.52 -0.66 0.00	18.76 -0.70 0.00	19.20 -0.72 0.00	19.20 -0.68 0.00	20.70 -0.66 0.00	21.52 -0.62 0.00	21.59 -0.65 0.00	20.25 -0.76 0.00	18.62 -0.86 0.00	6.23 -0.91 12.26	4.69 -0.96 13.92	4.38 -1.02 14.67	4.06 -1.04 15.63	3.43 -1.09 17.39	19.43 -1.13 2.44	21.82 -1.27 4.02	27.59 -1.27 0.00	31.74 -1.32 0.00	27.21 -1.02 0.00	24.21 -0.90 0.00	22.57 -0.79 0.00	21.14 -0.72 0.00
MAPLE_RIDGE_WT_2 323611	24.23 -0.72 0.00	21.60 -0.62 0.00	20.52 -0.66 0.00	18.76 -0.70 0.00	19.20 -0.72 0.00	19.20 -0.68 0.00	20.70 -0.66 0.00	21.52 -0.62 0.00	21.59 -0.65 0.00	20.25 -0.76 0.00	18.62 -0.86 0.00	6.23 -0.91 12.26	4.69 -0.96 13.92	4.38 -1.02 14.67	4.06 -1.04 15.63	3.43 -1.09 17.39	19.43 -1.13 2.44	21.82 -1.27 4.02	27.59 -1.27 0.00	31.74 -1.32 0.00	27.21 -1.02 0.00	24.21 -0.90 0.00	22.57 -0.79 0.00	21.14 -0.72 0.00
MARBLE_RIVER_WT_PWR 323696	24.28 -0.67 0.00	21.64 -0.58 0.00	20.57 -0.61 0.00	18.78 -0.68 0.00	19.18 -0.74 0.00	19.10 -0.78 0.00	20.57 -0.79 0.00	21.32 -0.82 0.00	21.53 -0.71 0.00	20.18 -0.82 0.00	18.61 -0.88 0.00	10.69 -0.91 7.81	9.73 -0.98 8.86	9.73 -1.00 9.34	9.72 -1.06 9.95	9.74 -1.09 11.07	20.46 -0.99 1.55	23.41 -1.14 2.56	28.00 -0.87 0.00	32.40 -0.66 0.00	27.86 -0.37 0.00	24.71 -0.40 0.00	22.85 -0.51 0.00	21.16 -0.70 0.00
MARSHVLE_115KV_TB1 80742	26.98 2.02 0.00	23.97 1.76 0.00	22.79 1.61 0.00	21.24 1.50 -0.28	21.45 1.53 0.00	21.47 1.59 0.00	23.07 1.71 0.00	23.62 1.48 0.00	23.53 1.29 0.00	21.88 0.88 0.00	20.24 0.76 0.00	20.16 0.76 0.00	20.34 0.76 0.00	20.84 0.76 0.00	21.49 0.77 0.00	22.96 1.05 0.00	24.43 1.43 0.00	29.39 2.28 0.00	31.63 2.77 0.00	36.47 3.41 0.00	30.94 2.71 0.00	27.43 2.31 0.00	25.44 2.08 0.00	23.67 1.81 0.00
MARSH_HILL_WT_PWR 323713	23.53 -1.37 0.06	21.15 -1.07 0.00	20.25 -0.93 0.00	18.58 -0.91 -0.03	18.94 -0.98 0.00	19.08 -0.80 0.00	20.45 -0.92 0.00	21.46 -0.62 0.06	21.23 -0.96 0.06	20.29 -0.71 0.00	18.74 -0.74 0.00	18.55 -0.85 0.00	18.69 -0.88 0.00	19.22 -0.86 0.00	19.84 -0.89 0.00	20.97 -0.88 0.06	22.17 -0.83 0.00	25.97 -0.92 0.22	26.84 -0.75 1.28	30.18 -0.40 2.49	26.77 -0.37 1.09	24.56 -0.50 0.06	23.01 -0.35 0.00	21.29 -0.57 0.00
MCINTYRE_115KV_TB2 80467	24.53 -0.42 0.00	21.93 -0.29 0.00	20.88 -0.30 0.00	19.13 -0.33 0.00	19.51 -0.40 0.00	19.42 -0.46 0.00	20.94 -0.43 0.00	21.76 -0.38 0.00	21.75 -0.49 0.00	20.44 -0.57 0.00	18.88 -0.60 0.00	12.44 -0.58 6.38	11.72 -0.61 7.25	11.82 -0.62 7.64	11.97 -0.62 8.14	12.24 -0.61 9.05	21.11 -0.62 1.27	24.34 -0.68 2.09	28.20 -0.66 0.00	32.60 -0.46 0.00	28.03 -0.20 0.00	24.76 -0.35 0.00	22.96 -0.40 0.00	21.44 -0.42 0.00
MECO_____69_KV_BK1 80468	27.13 2.17 0.00	24.11 1.89 0.00	22.90 1.72 0.00	21.33 1.60 -0.27	21.55 1.63 0.00	21.59 1.71 0.00	23.20 1.84 0.00	23.78 1.64 0.00	23.77 1.53 0.00	22.18 1.18 0.00	20.49 1.01 0.00	20.41 1.01 0.00	20.59 1.02 0.00	21.10 1.02 0.00	21.78 1.06 0.00	23.24 1.34 0.00	24.68 1.68 0.00	29.55 2.44 0.00	31.78 2.92 0.00	36.60 3.54 0.00	31.05 2.82 0.00	27.55 2.44 0.00	25.58 2.22 0.00	23.76 1.90 0.00
MENANDS___115KV_TB5 355628	25.63 0.67 0.00	22.84 0.62 0.00	21.88 0.70 0.00	20.42 0.72 -0.24	20.63 0.72 0.00	20.57 0.70 0.00	22.07 0.71 0.00	22.85 0.71 0.00	23.02 0.78 0.00	21.70 0.69 0.00	20.07 0.58 0.00	19.98 0.58 0.00	20.18 0.61 0.00	20.68 0.60 0.00	21.35 0.62 0.00	22.65 0.74 0.00	23.83 0.83 0.00	28.03 0.92 0.00	29.84 0.98 0.00	34.15 1.09 0.00	29.07 0.85 0.00	25.92 0.80 0.00	24.15 0.79 0.00	22.54 0.68 0.00
MG INDUSTRY___DRP 24185	25.65 0.70 0.00	22.86 0.64 0.00	21.88 0.70 0.00	20.40 0.70 -0.24	20.61 0.70 0.00	20.57 0.70 0.00	22.07 0.71 0.00	22.80 0.66 0.00	22.91 0.67 0.00	21.55 0.55 0.00	19.91 0.43 0.00	19.81 0.41 0.00	19.98 0.41 0.00	20.50 0.42 0.00	21.18 0.46 0.00	22.48 0.57 0.00	23.67 0.67 0.00	27.92 0.81 0.00	29.79 0.92 0.00	34.15 1.09 0.00	29.05 0.82 0.00	25.89 0.78 0.00	24.13 0.77 0.00	22.54 0.68 0.00

MID___OSWEGATCHIE_HYD 23849	24.11 -0.85 0.00	21.48 -0.73 0.00	20.44 -0.74 0.00	18.74 -0.72 0.00	19.12 -0.80 0.00	19.02 -0.85 0.00	20.51 -0.85 0.00	21.37 -0.77 0.00	21.33 -0.91 0.00	19.99 -1.01 0.00	18.47 -1.01 0.00	14.51 -0.99 3.90	14.08 -1.06 4.43	14.32 -1.08 4.67	14.65 -1.10 4.98	15.23 -1.14 5.54	21.05 -1.17 0.78	24.61 -1.22 1.28	27.68 -1.18 0.00	32.04 -1.02 0.00	27.46 -0.76 0.00	24.29 -0.83 0.00	22.52 -0.84 0.00	21.09 -0.77 0.00
MID___RAQUETTE_HYD 23851	23.86 -1.10 0.00	21.31 -0.91 0.00	20.27 -0.91 0.00	18.58 -0.88 0.00	18.94 -0.98 0.00	18.80 -1.07 0.00	20.25 -1.11 0.00	21.06 -1.08 0.00	21.06 -1.18 0.00	19.78 -1.22 0.00	18.29 -1.19 0.00	12.34 -1.16 5.90	11.68 -1.19 6.69	11.80 -1.22 7.06	11.97 -1.24 7.52	12.25 -1.29 8.36	20.47 -1.36 1.17	23.63 -1.55 1.93	27.33 -1.53 0.00	31.58 -1.49 0.00	27.15 -1.07 0.00	24.01 -1.11 0.00	22.24 -1.12 0.00	20.79 -1.07 0.00
MILLIKEN___1 23584	25.31 0.27 -0.08	22.44 0.22 0.00	21.37 0.19 0.00	19.65 0.14 -0.05	20.09 0.18 0.00	20.10 0.22 0.00	21.66 0.30 0.00	22.56 0.33 -0.08	22.55 0.22 -0.08	21.21 0.21 0.00	19.62 0.14 0.00	19.50 0.10 0.00	19.63 0.06 0.00	20.14 0.06 0.00	20.81 0.08 0.00	22.06 0.07 -0.08	23.19 0.18 0.00	27.33 0.33 0.10	30.48 0.40 -1.21	36.11 0.66 -2.39	29.76 0.51 -1.03	25.49 0.40 0.03	23.71 0.35 0.00	22.14 0.28 0.00
MILLIKEN___2 23585	25.31 0.27 -0.08	22.44 0.22 0.00	21.37 0.19 0.00	19.65 0.14 -0.05	20.09 0.18 0.00	20.10 0.22 0.00	21.66 0.30 0.00	22.56 0.33 -0.08	22.55 0.22 -0.08	21.21 0.21 0.00	19.62 0.14 0.00	19.50 0.10 0.00	19.63 0.06 0.00	20.14 0.06 0.00	20.81 0.08 0.00	22.06 0.07 -0.08	23.19 0.18 0.00	27.33 0.33 0.10	30.48 0.40 -1.21	36.11 0.66 -2.39	29.76 0.51 -1.03	25.49 0.40 0.03	23.71 0.35 0.00	22.14 0.28 0.00
MILLIKEN___DIESEL 23629	25.31 0.27 -0.08	22.44 0.22 0.00	21.37 0.19 0.00	19.65 0.14 -0.05	20.09 0.18 0.00	20.10 0.22 0.00	21.66 0.30 0.00	22.56 0.33 -0.08	22.55 0.22 -0.08	21.21 0.21 0.00	19.62 0.14 0.00	19.50 0.10 0.00	19.63 0.06 0.00	20.14 0.06 0.00	20.81 0.08 0.00	22.06 0.07 -0.08	23.19 0.18 0.00	27.33 0.33 0.10	30.48 0.40 -1.21	36.11 0.66 -2.39	29.76 0.51 -1.03	25.49 0.40 0.03	23.71 0.35 0.00	22.14 0.28 0.00
MILLSEAT___LFGE 323607	23.02 -1.92 0.01	20.44 -1.78 0.00	19.55 -1.63 0.00	18.00 -1.48 -0.02	18.42 -1.49 0.00	18.45 -1.43 0.00	19.87 -1.50 0.00	20.71 -1.42 0.01	20.53 -1.69 0.01	19.66 -1.34 0.00	18.31 -1.17 0.00	18.12 -1.28 0.00	18.32 -1.25 0.00	18.85 -1.23 0.00	19.36 -1.37 0.00	20.55 -1.34 0.01	21.44 -1.56 0.00	24.99 -1.76 0.36	25.98 -2.05 0.83	29.61 -1.85 1.60	25.79 -1.72 0.71	23.44 -1.58 0.09	21.77 -1.59 0.00	20.50 -1.36 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.08 1.12 0.00	23.15 0.93 0.00	22.05 0.87 0.00	20.52 0.88 -0.19	20.81 0.90 0.00	20.75 0.87 0.00	22.30 0.94 0.00	23.11 0.97 0.00	23.35 1.11 0.00	21.99 0.99 0.00	20.53 1.05 0.00	20.47 1.07 0.00	20.67 1.10 0.00	21.22 1.14 0.00	21.89 1.16 0.00	23.26 1.36 0.00	24.45 1.45 0.00	28.79 1.68 0.00	30.62 1.76 0.00	34.88 1.82 0.00	29.64 1.41 0.00	26.45 1.33 0.00	24.60 1.24 0.00	22.93 1.07 0.00
MILLWOOD_13_KV_LOAD 356217	26.13 1.17 0.00	23.17 0.96 0.00	22.09 0.91 0.00	20.56 0.91 -0.19	20.85 0.94 0.00	20.79 0.91 0.00	22.35 0.98 0.00	23.18 1.04 0.00	23.40 1.16 0.00	22.03 1.03 0.00	20.57 1.09 0.00	20.51 1.11 0.00	20.71 1.14 0.00	21.24 1.16 0.00	21.93 1.20 0.00	23.31 1.40 0.00	24.50 1.50 0.00	28.87 1.76 0.00	30.68 1.82 0.00	34.95 1.88 0.00	29.72 1.50 0.00	26.50 1.38 0.00	24.65 1.28 0.00	22.97 1.11 0.00
MODEL_CITY_ENERGY 24167	22.37 -2.57 0.02	19.89 -2.33 0.00	19.02 -2.16 0.00	17.56 -1.93 -0.03	17.94 -1.97 0.00	17.89 -1.99 0.00	19.27 -2.09 0.00	20.02 -2.10 0.02	19.84 -2.38 0.02	19.07 -1.93 0.00	17.83 -1.66 0.00	17.62 -1.78 0.00	17.81 -1.76 0.00	18.31 -1.77 0.00	18.82 -1.91 0.00	19.96 -1.93 0.02	20.79 -2.21 0.00	24.19 -2.58 0.35	25.05 -2.97 0.84	28.44 -3.01 1.62	24.80 -2.71 0.72	22.62 -2.41 0.09	21.02 -2.34 0.00	19.85 -2.01 0.00
MODERN_LFGE___ 323580	22.37 -2.57 0.02	19.89 -2.33 0.00	19.02 -2.16 0.00	17.56 -1.93 -0.03	17.94 -1.97 0.00	17.89 -1.99 0.00	19.27 -2.09 0.00	20.02 -2.10 0.02	19.84 -2.38 0.02	19.07 -1.93 0.00	17.83 -1.66 0.00	17.62 -1.78 0.00	17.81 -1.76 0.00	18.31 -1.77 0.00	18.82 -1.91 0.00	19.96 -1.93 0.02	20.79 -2.21 0.00	24.19 -2.58 0.35	25.05 -2.97 0.84	28.44 -3.01 1.62	24.80 -2.71 0.72	22.62 -2.41 0.09	21.02 -2.34 0.00	19.85 -2.01 0.00
MOHAWK_PAPER___DRP 24187	25.75 0.80 0.00	22.95 0.73 0.00	21.96 0.78 0.00	20.48 0.78 -0.24	20.69 0.78 0.00	20.65 0.78 0.00	22.13 0.77 0.00	22.94 0.80 0.00	23.08 0.85 0.00	21.76 0.76 0.00	20.12 0.64 0.00	20.06 0.66 0.00	20.24 0.67 0.00	20.76 0.68 0.00	21.43 0.70 0.00	22.74 0.83 0.00	23.92 0.92 0.00	28.17 1.06 0.00	30.02 1.15 0.00	34.35 1.29 0.00	29.24 1.02 0.00	26.04 0.93 0.00	24.27 0.91 0.00	22.64 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	26.68 1.72 0.00	23.73 1.51 0.00	22.58 1.40 0.00	21.01 1.30 -0.25	21.27 1.35 0.00	21.27 1.39 0.00	22.86 1.50 0.00	23.56 1.42 0.00	23.69 1.45 0.00	22.26 1.26 0.00	20.49 1.01 0.00	20.39 0.99 0.00	20.57 1.00 0.00	21.02 0.94 0.00	21.68 0.95 0.00	23.07 1.16 0.00	24.34 1.33 0.00	28.82 1.71 0.00	31.09 2.22 0.00	35.71 2.65 0.00	30.43 2.20 0.00	27.02 1.91 0.00	25.11 1.75 0.00	23.39 1.53 0.00
MONGAUP___HYD 23641	25.93 0.97 0.00	23.04 0.82 0.00	21.94 0.76 0.00	20.37 0.74 -0.17	20.65 0.74 0.00	20.61 0.74 0.00	22.11 0.75 0.00	22.78 0.64 0.00	23.00 0.76 0.00	21.67 0.67 0.00	20.20 0.72 0.00	20.10 0.70 0.00	20.28 0.70 0.00	20.80 0.72 0.00	21.51 0.79 0.00	22.78 0.88 0.00	24.08 1.08 0.00	28.49 1.38 0.00	30.39 1.53 0.00	34.78 1.72 0.00	29.50 1.27 0.00	26.25 1.13 0.00	24.39 1.03 0.00	22.80 0.94 0.00
MONTAUK___DIESEL 23721	26.83 1.87 0.00	23.77 1.56 0.00	23.06 1.55 -0.33	21.01 1.36 -0.19	21.15 1.23 0.00	21.11 1.23 0.00	22.47 1.11 0.00	23.40 1.26 0.00	23.91 1.67 0.00	22.43 1.43 0.00	21.23 1.75 0.00	21.17 1.77 0.00	21.30 1.72 0.00	22.03 1.95 0.00	22.72 1.99 0.00	24.14 2.23 0.00	28.72 2.39 -3.33	32.76 2.85 -2.80	34.66 3.15 -2.65	37.58 3.37 -1.15	33.84 2.74 -2.88	30.33 2.54 -2.68	27.76 2.27 -2.13	27.54 2.12 -3.56
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.09 -1.85 0.02	20.60 -1.62 0.00	19.72 -1.46 0.00	18.07 -1.42 -0.03	18.64 -1.27 0.00	18.66 -1.21 0.00	20.08 -1.28 0.00	20.68 -1.44 0.02	20.66 -1.56 0.02	19.66 -1.34 0.00	18.23 -1.25 0.00	18.04 -1.36 0.00	18.15 -1.43 0.00	18.57 -1.51 0.00	19.07 -1.66 0.02	19.87 -2.02 0.00	21.41 -1.59 0.00	24.58 -2.22 0.31	25.64 -2.37 0.86	29.12 -2.28 1.66	25.55 -1.95 0.73	23.20 -1.83 0.08	21.77 -1.59 0.00	20.39 -1.46 0.00

MORRIS RIDGE___SOLAR 323848	23.31 -1.62 0.03	20.75 -1.47 0.00	19.83 -1.36 0.00	18.15 -1.34 -0.03	18.66 -1.25 0.00	18.68 -1.19 0.00	20.08 -1.28 0.00	20.61 -1.51 0.03	20.59 -1.62 0.03	19.66 -1.34 0.00	18.25 -1.23 0.00	18.12 -1.28 0.00	18.28 -1.29 0.00	18.73 -1.35 0.00	19.34 -1.39 0.00	20.19 -1.69 0.03	21.67 -1.33 0.00	25.11 -1.74 0.27	26.09 -1.90 0.87	29.49 -1.88 1.69	25.76 -1.72 0.74	23.49 -1.56 0.07	21.94 -1.43 0.00	20.55 -1.31 0.00
MORTIMER_115KV_TB3 55949	23.75 -1.20 0.01	21.11 -1.11 0.00	20.14 -1.04 0.00	18.41 -1.07 -0.02	18.92 -1.00 0.00	18.92 -0.95 0.00	20.34 -1.03 0.00	20.98 -1.15 0.01	20.96 -1.27 0.01	20.10 -0.90 0.00	18.68 -0.80 0.00	18.59 -0.81 0.00	18.73 -0.84 0.00	19.22 -0.86 0.00	19.84 -0.89 0.00	20.67 -1.23 0.01	22.06 -0.94 0.00	25.67 -1.06 0.38	26.75 -1.30 0.81	30.38 -1.12 1.56	26.46 -1.07 0.69	24.06 -0.95 0.10	22.29 -1.07 0.00	20.90 -0.96 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.71 1.23 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.09 1.37 0.00	23.51 1.60 0.00	24.66 1.66 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.08 1.22 0.00
MUNSVILLE_WIND_PWR 323609	26.39 1.40 -0.04	23.44 1.22 0.00	22.32 1.14 0.00	20.59 1.07 -0.06	20.95 1.03 0.00	20.99 1.11 0.00	22.80 1.43 0.00	23.81 1.64 -0.04	23.61 1.33 -0.04	22.18 1.18 0.00	20.40 0.92 0.00	20.22 0.81 0.00	20.28 0.70 0.00	20.74 0.66 0.00	21.35 0.62 0.00	22.73 0.79 -0.04	23.90 0.90 0.00	28.46 1.44 0.09	31.12 1.82 -0.44	36.77 2.84 -0.87	30.94 2.34 -0.37	26.90 1.81 0.02	24.88 1.52 0.00	23.24 1.38 0.00
N SALMON___HYD 24042	24.33 -0.62 0.00	21.73 -0.49 0.00	20.65 -0.53 0.00	18.86 -0.60 0.00	19.28 -0.64 0.00	19.18 -0.70 0.00	20.70 -0.66 0.00	21.48 -0.66 0.00	21.59 -0.65 0.00	20.25 -0.76 0.00	18.70 -0.78 0.00	11.42 -0.80 7.19	10.57 -0.84 8.16	10.62 -0.86 8.60	10.67 -0.89 9.16	10.80 -0.92 10.19	20.74 -0.83 1.43	23.78 -0.97 2.36	28.06 -0.81 0.00	32.53 -0.53 0.00	28.00 -0.23 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.22 -0.63 0.00
N.AKRON__115KV_KNAPP 355671	22.99 -1.95 0.02	20.44 -1.78 0.00	19.55 -1.63 0.00	17.81 -1.67 -0.02	18.36 -1.55 0.00	18.43 -1.45 0.00	19.83 -1.54 0.00	20.35 -1.77 0.02	20.33 -1.89 0.02	19.57 -1.43 0.00	18.23 -1.25 0.00	18.12 -1.28 0.00	18.28 -1.29 0.00	18.75 -1.33 0.00	19.36 -1.37 0.00	20.01 -1.88 0.02	21.60 -1.40 0.00	25.02 -1.74 0.36	25.95 -2.08 0.83	29.61 -1.85 1.60	25.79 -1.72 0.71	23.44 -1.58 0.09	21.75 -1.61 0.00	20.39 -1.46 0.00
N.BELMOR_69_KV_BK1 55787	26.63 1.67 0.00	23.62 1.40 0.00	22.86 1.36 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.07 1.19 0.00	22.54 1.18 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.22 1.22 0.00	20.86 1.38 0.00	20.80 1.40 0.00	20.96 1.39 0.00	21.61 1.53 0.00	22.34 1.62 0.00	23.81 1.91 0.00	28.38 2.05 -3.33	32.30 2.39 -2.80	34.02 2.51 -2.65	36.89 2.68 -1.15	33.25 2.15 -2.88	29.73 1.93 -2.68	27.29 1.80 -2.13	26.99 1.57 -3.56
N.E_GEN_SANDY PD 24062	26.19 1.07 -0.16	23.27 0.93 -0.12	22.46 0.91 -0.37	20.56 0.88 -0.22	20.94 0.88 -0.15	20.75 0.87 0.00	22.24 0.88 0.00	23.74 0.89 -0.71	24.00 1.00 -0.76	22.99 0.95 -1.04	21.00 0.94 -0.58	20.90 0.95 -0.55	22.24 0.96 -1.71	22.99 0.98 -1.93	23.00 1.04 -1.24	24.00 1.09 -1.00	27.41 1.24 -3.17	33.20 1.49 -4.60	34.59 1.56 -4.17	33.67 1.65 1.05	31.74 1.33 -2.19	29.04 1.23 -2.69	27.11 1.14 -2.60	24.82 1.01 -1.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.98 1.02 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.46 0.82 -0.18	20.75 0.84 0.00	20.69 0.81 0.00	22.24 0.88 0.00	23.03 0.89 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.39 0.99 0.00	20.59 1.02 0.00	21.12 1.04 0.00	21.80 1.08 0.00	23.18 1.27 0.00	24.36 1.36 0.00	28.71 1.60 0.00	30.54 1.67 0.00	34.75 1.69 0.00	29.55 1.33 0.00	26.37 1.26 0.00	24.51 1.14 0.00	22.86 1.01 0.00
N.QUEENS_27_KV_LOAD 356247	26.45 1.50 0.00	23.44 1.22 0.00	22.37 1.19 0.00	20.94 1.28 -0.20	21.24 1.31 -0.01	21.13 1.25 0.00	22.75 1.39 0.00	23.45 1.31 0.00	23.64 1.40 0.00	22.37 1.37 0.00	20.92 1.44 0.00	20.90 1.49 0.00	21.14 1.57 0.00	21.71 1.63 0.00	22.38 1.66 0.00	23.73 1.82 -0.01	24.70 1.70 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.08 2.02 0.00	29.81 1.58 0.00	26.55 1.43 0.00	24.74 1.38 0.00	23.24 1.38 0.00
N.TROY___115KV_TB1 355778	26.05 1.10 0.00	23.17 0.96 0.00	22.11 0.93 0.00	20.60 0.90 -0.24	20.83 0.92 0.00	20.79 0.91 0.00	22.30 0.94 0.00	23.09 0.95 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.32 0.84 0.00	20.24 0.83 0.00	20.44 0.86 0.00	20.94 0.86 0.00	21.62 0.89 0.00	22.94 1.03 0.00	24.15 1.15 0.00	28.47 1.36 0.00	30.34 1.47 0.00	34.75 1.69 0.00	29.55 1.33 0.00	26.32 1.21 0.00	24.51 1.14 0.00	22.86 1.01 0.00
NARROWS_GT1_1 24228	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT1_2 24229	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT1_3 24230	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT1_4 24231	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00

NARROWS_GT1_5 24232	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT1_6 24233	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT1_7 24234	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT1_8 24235	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_1 24236	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_2 24237	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_3 24238	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_4 24239	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_5 24240	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_6 24241	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_7 24242	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NARROWS_GT2_8 24243	26.53 1.55 -0.03	23.44 1.22 0.00	22.34 1.16 0.00	20.77 1.11 -0.20	21.00 1.07 -0.01	20.89 1.01 0.00	22.47 1.11 0.00	23.20 1.06 0.00	23.44 1.20 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.74 1.34 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.22 1.49 0.00	32.96 1.62 -9.43	38.75 1.82 -13.94	39.09 2.09 -9.89	39.10 2.17 -8.07	39.14 2.25 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.21 1.36 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.95 1.00 0.00	23.15 0.93 0.00	22.20 1.02 0.00	20.66 0.97 -0.23	20.91 1.00 0.00	20.87 0.99 0.00	22.35 0.98 0.00	22.96 0.82 0.00	23.11 0.87 0.00	21.63 0.63 0.00	19.91 0.43 0.00	19.81 0.41 0.00	19.98 0.41 0.00	20.48 0.40 0.00	21.20 0.48 0.00	22.54 0.64 0.00	23.83 0.83 0.00	28.20 1.08 0.00	30.22 1.36 0.00	34.78 1.72 0.00	29.44 1.21 0.00	26.19 1.08 0.00	24.39 1.03 0.00	22.82 0.96 0.00
NCHELSEA_115KV_TR2 355582	26.18 1.22 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.58 0.93 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.35 0.98 0.00	23.09 0.95 0.00	23.33 1.09 0.00	21.95 0.95 0.00	20.47 0.99 0.00	20.39 0.99 0.00	20.59 1.02 0.00	21.12 1.04 0.00	21.83 1.10 0.00	23.20 1.29 0.00	24.43 1.43 0.00	28.82 1.71 0.00	30.71 1.85 0.00	35.08 2.02 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.62 1.26 0.00	23.02 1.16 0.00
NEG CAPITAL___MECHNVIL 23645	26.38 1.42 0.00	23.44 1.22 0.00	22.32 1.14 0.00	20.80 1.09 -0.25	21.01 1.09 0.00	21.01 1.13 0.00	22.54 1.17 0.00	23.27 1.13 0.00	23.42 1.18 0.00	22.05 1.05 0.00	20.42 0.94 0.00	20.33 0.93 0.00	20.51 0.94 0.00	21.02 0.94 0.00	21.70 0.97 0.00	23.00 1.09 0.00	24.27 1.26 0.00	28.71 1.60 0.00	30.74 1.88 0.00	35.24 2.18 0.00	29.98 1.75 0.00	26.67 1.56 0.00	24.81 1.45 0.00	23.10 1.25 0.00

NEG CENTRAL_HIGH_ACRES 23767	23.57 -1.37 0.01	20.95 -1.27 0.00	19.97 -1.21 0.00	18.33 -1.15 -0.02	18.80 -1.11 0.00	18.74 -1.13 0.00	20.19 -1.17 0.00	21.02 -1.11 0.01	20.98 -1.24 0.01	19.95 -1.05 0.00	18.51 -0.97 0.00	18.37 -1.03 0.00	18.56 -1.02 0.00	19.08 -1.00 0.00	19.65 -1.08 0.00	20.78 -1.12 0.01	21.74 -1.27 0.00	25.42 -1.35 0.34	26.61 -1.53 0.72	30.22 -1.45 1.38	26.28 -1.33 0.62	23.82 -1.21 0.09	22.10 -1.26 0.00	20.74 -1.11 0.00
NEG CENTRAL___DRP 24199	24.51 -0.42 0.01	21.80 -0.42 0.00	20.78 -0.40 0.00	19.05 -0.43 -0.02	19.53 -0.38 0.00	19.54 -0.34 0.00	21.04 -0.32 0.00	21.77 -0.35 0.01	21.78 -0.44 0.01	20.67 -0.34 0.00	19.13 -0.35 0.00	19.01 -0.39 0.00	19.16 -0.41 0.00	19.66 -0.42 0.00	20.31 -0.41 0.00	21.37 -0.53 0.01	22.59 -0.41 0.00	26.55 -0.43 0.13	27.92 -0.49 0.45	31.85 -0.33 0.88	27.47 -0.37 0.39	24.73 -0.35 0.03	23.01 -0.35 0.00	21.51 -0.35 0.00
NEG CENTRAL___INDECK 23768	24.18 -0.75 0.02	21.51 -0.71 0.00	20.50 -0.68 0.00	18.83 -0.66 -0.03	19.30 -0.62 0.00	19.26 -0.62 0.00	20.79 -0.58 0.00	21.63 -0.49 0.02	21.42 -0.80 0.02	20.33 -0.67 0.00	18.82 -0.66 0.00	18.63 -0.78 0.00	18.79 -0.78 0.00	19.34 -0.74 0.00	19.92 -0.81 0.00	21.14 -0.74 0.02	22.22 -0.78 0.00	26.10 -0.71 0.30	27.27 -0.72 0.87	31.01 -0.36 1.69	27.09 -0.40 0.75	24.61 -0.43 0.08	22.82 -0.54 0.00	21.40 -0.46 0.00
NEG CENTRAL___SENECA 23627	24.36 -0.57 0.02	21.68 -0.53 0.00	20.65 -0.53 0.00	18.94 -0.54 -0.02	19.44 -0.48 0.00	19.44 -0.44 0.00	20.94 -0.43 0.00	21.65 -0.46 0.02	21.64 -0.58 0.02	20.56 -0.44 0.00	19.03 -0.45 0.00	18.92 -0.49 0.00	19.05 -0.53 0.00	19.56 -0.52 0.00	20.21 -0.52 0.00	21.20 -0.68 0.02	22.52 -0.48 0.00	26.39 -0.49 0.23	27.55 -0.55 0.77	31.21 -0.36 1.48	27.18 -0.40 0.65	24.65 -0.40 0.06	22.96 -0.40 0.00	21.44 -0.42 0.00
NEG CENTRAL___STATE_STREET 24147	24.75 -0.20 0.01	22.02 -0.20 0.00	20.97 -0.21 0.00	19.24 -0.23 -0.02	19.71 -0.20 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	22.00 -0.13 0.01	22.01 -0.22 0.01	20.86 -0.15 0.00	19.31 -0.18 0.00	19.21 -0.19 0.00	19.36 -0.22 0.00	19.88 -0.20 0.00	20.54 -0.19 0.00	21.62 -0.28 0.01	22.75 -0.25 0.00	26.89 -0.22 0.00	28.51 -0.26 0.09	32.78 -0.10 0.18	27.98 -0.17 0.08	24.94 -0.18 0.00	23.17 -0.19 0.00	21.68 -0.17 0.00
NEG MILLWOOD___DRP 24198	26.28 1.32 0.00	23.31 1.09 0.00	22.22 1.04 0.00	20.66 1.01 -0.19	20.95 1.04 0.00	20.91 1.03 0.00	22.45 1.09 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.12 1.11 0.00	20.63 1.15 0.00	20.57 1.16 0.00	20.77 1.19 0.00	21.28 1.20 0.00	21.97 1.24 0.00	23.35 1.45 0.00	24.59 1.59 0.00	29.04 1.92 0.00	30.88 2.02 0.00	35.25 2.18 0.00	29.92 1.69 0.00	26.65 1.53 0.00	24.76 1.40 0.00	23.10 1.25 0.00
NEG NORTH_FLCN_SEA 23793	24.38 -0.57 0.00	21.75 -0.47 0.00	20.65 -0.53 0.00	18.88 -0.58 0.00	19.26 -0.66 0.00	19.18 -0.70 0.00	20.66 -0.71 0.00	21.43 -0.71 0.00	21.75 -0.49 0.00	20.44 -0.57 0.00	18.82 -0.66 0.00	10.94 -0.68 7.78	9.97 -0.76 8.84	9.98 -0.78 9.32	9.97 -0.83 9.92	10.06 -0.81 11.04	20.76 -0.69 1.55	23.74 -0.81 2.55	28.37 -0.49 0.00	32.83 -0.23 0.00	28.26 0.03 0.00	25.04 -0.08 0.00	23.13 -0.23 0.00	21.42 -0.44 0.00
NEG NORTH_KES_CHATEGAY 23792	24.33 -0.62 0.00	21.71 -0.51 0.00	20.61 -0.57 0.00	18.86 -0.60 0.00	19.22 -0.70 0.00	19.12 -0.76 0.00	20.59 -0.77 0.00	21.34 -0.80 0.00	21.53 -0.71 0.00	20.23 -0.78 0.00	18.64 -0.84 0.00	10.91 -0.87 7.62	9.98 -0.94 8.66	9.99 -0.96 9.12	9.99 -1.02 9.72	10.09 -1.01 10.81	20.56 -0.92 1.52	23.55 -1.06 2.50	28.06 -0.81 0.00	32.43 -0.63 0.00	27.92 -0.31 0.00	24.76 -0.35 0.00	22.87 -0.49 0.00	21.20 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	24.46 -0.50 0.00	21.84 -0.38 0.00	20.74 -0.44 0.00	18.95 -0.51 0.00	19.32 -0.60 0.00	19.24 -0.64 0.00	20.74 -0.62 0.00	21.52 -0.62 0.00	21.77 -0.47 0.00	20.44 -0.57 0.00	18.86 -0.62 0.00	10.98 -0.66 7.76	10.04 -0.72 8.81	10.05 -0.74 9.29	10.05 -0.79 9.89	10.14 -0.77 11.00	20.84 -0.62 1.54	23.81 -0.76 2.54	28.40 -0.46 0.00	32.93 -0.13 0.00	28.34 0.11 0.00	25.09 -0.03 0.00	23.15 -0.21 0.00	21.44 -0.42 0.00
NEG NORTH___LWR_SARANAC 23913	24.46 -0.50 0.00	21.84 -0.38 0.00	20.74 -0.44 0.00	18.95 -0.51 0.00	19.32 -0.60 0.00	19.24 -0.64 0.00	20.74 -0.62 0.00	21.52 -0.62 0.00	21.77 -0.47 0.00	20.44 -0.57 0.00	18.86 -0.62 0.00	10.98 -0.66 7.76	10.04 -0.72 8.81	10.05 -0.74 9.29	10.05 -0.79 9.89	10.14 -0.77 11.00	20.84 -0.62 1.54	23.81 -0.76 2.54	28.40 -0.46 0.00	32.93 -0.13 0.00	28.34 0.11 0.00	25.09 -0.03 0.00	23.15 -0.21 0.00	21.44 -0.42 0.00
NEG NORTH___PLATTSBURG 23628	24.46 -0.50 0.00	21.84 -0.38 0.00	20.73 -0.45 0.00	18.91 -0.54 0.00	19.34 -0.58 0.00	19.26 -0.62 0.00	20.79 -0.58 0.00	21.54 -0.60 0.00	21.79 -0.44 0.00	20.44 -0.57 0.00	18.84 -0.64 0.00	10.98 -0.66 7.76	10.04 -0.72 8.81	10.05 -0.74 9.29	10.05 -0.79 9.89	10.12 -0.79 11.00	20.84 -0.62 1.54	23.81 -0.76 2.54	28.40 -0.46 0.00	32.93 -0.13 0.00	28.34 0.11 0.00	25.09 -0.03 0.00	23.15 -0.21 0.00	21.44 -0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	22.59 -2.35 0.02	20.08 -2.13 0.00	19.23 -1.95 0.00	17.54 -1.95 -0.03	18.06 -1.85 0.00	18.15 -1.73 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.93 -2.29 0.02	19.28 -1.72 0.00	17.98 -1.50 0.00	17.85 -1.55 0.00	18.01 -1.57 0.00	18.47 -1.61 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.28 -1.73 0.00	24.56 -2.20 0.35	25.43 -2.60 0.84	28.90 -2.55 1.61	25.20 -2.31 0.71	22.97 -2.06 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00
NEG WEST___LANCASTR 23811	22.86 -2.07 0.02	20.35 -1.87 0.00	19.42 -1.76 0.00	17.76 -1.73 -0.03	18.32 -1.59 0.00	18.35 -1.53 0.00	19.74 -1.62 0.00	20.33 -1.79 0.02	20.55 -1.67 0.02	19.41 -1.60 0.00	18.08 -1.40 0.00	17.95 -1.46 0.00	18.11 -1.47 0.00	18.57 -1.51 0.00	19.15 -1.58 0.00	20.02 -1.86 0.02	21.41 -1.59 0.00	24.20 -2.60 0.31	25.22 -2.80 0.84	28.46 -2.98 1.63	24.97 -2.54 0.72	22.57 -2.46 0.08	21.52 -1.85 0.00	20.22 -1.64 0.00
NEG_PENN_ALLEGHNY 23528	24.77 -0.17 0.01	22.04 -0.18 0.00	21.01 -0.17 0.00	19.38 -0.14 -0.06	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.01	22.05 -0.18 0.01	20.92 -0.08 0.00	19.40 -0.08 0.00	19.29 -0.12 0.00	19.46 -0.12 0.00	19.96 -0.12 0.00	20.58 -0.14 0.00	21.77 -0.13 0.01	22.89 -0.11 0.00	26.88 -0.13 0.10	28.45 -0.14 0.27	32.44 -0.10 0.53	27.88 -0.11 0.23	24.96 -0.12 0.03	23.29 -0.07 0.00	21.77 -0.09 0.00
NEG___GEN_MONROE 24207	23.72 -1.22 0.01	21.08 -1.13 0.00	20.14 -1.04 0.00	18.37 -1.11 -0.02	18.92 -1.00 0.00	18.90 -0.97 0.00	20.32 -1.05 0.00	20.93 -1.20 0.01	20.89 -1.33 0.01	20.06 -0.95 0.00	18.62 -0.86 0.00	18.51 -0.89 0.00	18.67 -0.90 0.00	19.14 -0.94 0.00	19.73 -0.99 0.00	20.54 -1.36 0.01	21.99 -1.01 0.00	25.54 -1.19 0.38	26.61 -1.44 0.81	30.25 -1.26 1.56	26.35 -1.19 0.69	23.94 -1.08 0.10	22.22 -1.14 0.00	20.85 -1.01 0.00

NEPA__ENERGY 23901	23.14 -1.80 0.02	20.64 -1.58 0.00	19.72 -1.46 0.00	18.05 -1.44 -0.03	18.60 -1.31 0.00	18.62 -1.25 0.00	20.02 -1.35 0.00	20.59 -1.53 0.02	20.62 -1.60 0.02	19.72 -1.28 0.00	18.39 -1.09 0.00	18.24 -1.16 0.00	18.40 -1.17 0.00	18.86 -1.22 0.00	19.42 -1.31 0.00	20.24 -1.64 0.02	21.74 -1.27 0.00	24.99 -1.82 0.31	25.92 -2.11 0.84	29.27 -2.18 1.62	25.57 -1.95 0.71	23.30 -1.73 0.08	21.84 -1.52 0.00	20.48 -1.38 0.00
NEVERSink__HYD 23608	25.88 0.92 0.00	22.97 0.76 0.00	21.88 0.70 0.00	20.29 0.66 -0.17	20.59 0.68 0.00	20.53 0.65 0.00	22.07 0.70 0.00	22.71 0.57 0.00	22.95 0.71 0.00	21.63 0.63 0.00	20.18 0.70 0.00	20.08 0.68 0.00	20.26 0.68 0.00	20.76 0.68 0.00	21.47 0.75 0.00	22.74 0.83 0.00	24.04 1.04 0.00	28.44 1.33 0.00	30.33 1.47 0.00	34.72 1.65 0.00	29.44 1.21 0.00	26.19 1.08 0.00	24.32 0.96 0.00	22.73 0.88 0.00
NEWKRMKL_115KV_TB1 55635	25.45 0.50 0.00	22.73 0.51 0.00	21.79 0.61 0.00	20.36 0.66 -0.24	20.57 0.66 0.00	20.51 0.64 0.00	21.98 0.62 0.00	22.76 0.62 0.00	22.93 0.69 0.00	21.61 0.61 0.00	19.95 0.47 0.00	19.87 0.47 0.00	20.04 0.47 0.00	20.56 0.48 0.00	21.22 0.50 0.00	22.52 0.61 0.00	23.69 0.69 0.00	27.84 0.73 0.00	29.67 0.81 0.00	33.96 0.89 0.00	28.88 0.65 0.00	25.77 0.65 0.00	24.01 0.65 0.00	22.43 0.57 0.00
NEWTON__FALLS_HYD 23847	24.11 -0.85 0.00	21.48 -0.73 0.00	20.44 -0.74 0.00	18.74 -0.72 0.00	19.12 -0.80 0.00	19.02 -0.85 0.00	20.51 -0.85 0.00	21.37 -0.77 0.00	21.33 -0.91 0.00	19.99 -1.01 0.00	18.47 -1.01 0.00	14.51 -0.99 3.90	14.08 -1.06 4.43	14.32 -1.08 4.67	14.65 -1.10 4.98	15.23 -1.14 5.54	21.05 -1.17 0.78	24.61 -1.22 1.28	27.68 -1.18 0.00	32.04 -1.02 0.00	27.46 -0.76 0.00	24.29 -0.83 0.00	22.52 -0.84 0.00	21.09 -0.77 0.00
NGRID_A1_DSASP 323792	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.50 -1.99 -0.03	17.96 -1.95 0.00	17.77 -2.11 0.00	18.99 -2.37 0.00	19.73 -2.39 0.02	19.55 -2.67 0.02	18.80 -2.20 0.00	17.57 -1.91 0.00	17.37 -2.04 0.00	17.56 -2.02 0.00	18.07 -2.01 0.00	18.55 -2.18 0.00	19.70 -2.19 0.02	20.49 -2.51 0.00	23.83 -2.93 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.11 0.72	22.29 -2.74 0.09	20.72 -2.64 0.00	19.56 -2.29 0.00
NGRID_A2_DSASP 323793	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.50 -1.99 -0.03	17.96 -1.95 0.00	17.77 -2.11 0.00	18.99 -2.37 0.00	19.73 -2.39 0.02	19.55 -2.67 0.02	18.80 -2.20 0.00	17.57 -1.91 0.00	17.37 -2.04 0.00	17.56 -2.02 0.00	18.07 -2.01 0.00	18.55 -2.18 0.00	19.70 -2.19 0.02	20.49 -2.51 0.00	23.83 -2.93 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.11 0.72	22.29 -2.74 0.09	20.72 -2.64 0.00	19.56 -2.29 0.00
NGRID_A4_DSASP 323807	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.50 -1.99 -0.03	17.96 -1.95 0.00	17.77 -2.11 0.00	18.99 -2.37 0.00	19.73 -2.39 0.02	19.55 -2.67 0.02	18.80 -2.20 0.00	17.57 -1.91 0.00	17.37 -2.04 0.00	17.56 -2.02 0.00	18.07 -2.01 0.00	18.55 -2.18 0.00	19.70 -2.19 0.02	20.49 -2.51 0.00	23.83 -2.93 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.11 0.72	22.29 -2.74 0.09	20.72 -2.64 0.00	19.56 -2.29 0.00
NIAGARA_115E_LBMP 323715	22.22 -2.72 0.02	19.75 -2.47 0.00	18.91 -2.27 0.00	17.48 -2.00 -0.03	17.82 -2.09 0.00	17.77 -2.11 0.00	19.14 -2.22 0.00	19.87 -2.26 0.02	19.71 -2.51 0.02	18.94 -2.06 0.00	17.71 -1.77 0.00	17.50 -1.90 0.00	17.69 -1.88 0.00	18.19 -1.89 0.00	18.70 -2.03 0.00	19.83 -2.06 0.02	20.65 -2.35 0.00	24.03 -2.74 0.35	24.85 -3.18 0.84	28.21 -3.24 1.62	24.57 -2.94 0.72	22.44 -2.59 0.09	20.88 -2.48 0.00	19.72 -2.14 0.00
NIAGARA_115W_LBMP 323714	22.27 -2.67 0.02	19.80 -2.42 0.00	19.02 -2.16 0.00	17.46 -2.02 -0.03	17.92 -1.99 0.00	17.73 -2.15 0.00	18.91 -2.46 0.00	19.64 -2.48 0.02	19.46 -2.76 0.02	18.73 -2.27 0.00	17.51 -1.97 0.00	17.31 -2.10 0.00	17.50 -2.08 0.00	18.01 -2.07 0.00	18.49 -2.24 0.00	19.61 -2.28 0.02	20.43 -2.58 0.00	23.75 -3.01 0.35	24.56 -3.46 0.84	27.90 -3.54 1.62	24.32 -3.19 0.72	22.21 -2.81 0.09	20.65 -2.71 0.00	19.50 -2.36 0.00
NIAGARA_230_LBMP 323716	22.52 -2.42 0.02	20.04 -2.18 0.00	19.17 -2.01 0.00	17.65 -1.83 -0.03	18.06 -1.85 0.00	18.03 -1.85 0.00	19.42 -1.94 0.00	20.15 -1.97 0.02	20.00 -2.22 0.02	19.24 -1.76 0.00	17.98 -1.50 0.00	17.77 -1.63 0.00	17.97 -1.60 0.00	18.45 -1.63 0.00	18.96 -1.76 0.00	20.14 -1.75 0.02	20.98 -2.02 0.00	24.40 -2.36 0.35	25.25 -2.77 0.84	28.63 -2.81 1.62	24.94 -2.57 0.72	22.79 -2.24 0.09	21.19 -2.17 0.00	20.00 -1.86 0.00
NIAGARA__115KV_198_GIBSON 55903	22.27 -2.67 0.02	19.80 -2.42 0.00	19.02 -2.16 0.00	17.36 -2.12 -0.03	17.86 -2.05 0.00	17.71 -2.17 0.00	18.86 -2.50 0.00	19.29 -2.83 0.02	19.24 -2.98 0.02	18.65 -2.35 0.00	17.44 -2.05 0.00	17.31 -2.10 0.00	17.46 -2.11 0.00	17.91 -2.17 0.00	18.49 -2.24 0.00	19.02 -2.87 0.02	20.61 -2.39 0.00	23.78 -2.98 0.35	24.53 -3.49 0.84	27.90 -3.54 1.62	24.32 -3.19 0.72	22.21 -2.81 0.09	20.63 -2.73 0.00	19.39 -2.47 0.00
NIAGARA____ 23760	22.52 -2.42 0.02	20.04 -2.18 0.00	19.17 -2.01 0.00	17.66 -1.83 -0.03	18.06 -1.85 0.00	18.03 -1.85 0.00	19.42 -1.94 0.00	20.15 -1.97 0.02	20.00 -2.22 0.02	19.24 -1.76 0.00	17.98 -1.50 0.00	17.77 -1.63 0.00	17.97 -1.60 0.00	18.45 -1.63 0.00	18.96 -1.76 0.00	20.14 -1.75 0.02	20.98 -2.02 0.00	24.40 -2.36 0.35	25.25 -2.77 0.84	28.63 -2.81 1.62	24.94 -2.57 0.72	22.79 -2.24 0.09	21.19 -2.17 0.00	20.00 -1.86 0.00
NINE_MILE_1 23575	24.38 -0.57 0.00	21.68 -0.53 0.00	20.67 -0.51 0.00	19.00 -0.47 -0.01	19.46 -0.46 0.00	19.42 -0.46 0.00	20.89 -0.47 0.00	21.67 -0.47 0.00	21.73 -0.51 0.00	20.54 -0.46 0.00	19.05 -0.43 0.00	18.96 -0.45 0.00	19.12 -0.45 0.00	19.62 -0.46 0.00	20.25 -0.48 0.00	21.38 -0.53 0.00	22.36 -0.64 0.00	23.53 -0.81 2.77	23.43 -0.87 4.57	23.42 -0.93 8.72	23.49 -0.82 3.91	23.68 -0.73 0.70	22.68 -0.68 0.00	21.29 -0.57 0.00
NINE_MILE_2 23744	24.38 -0.57 0.00	21.71 -0.51 0.00	20.69 -0.49 0.00	19.02 -0.45 -0.01	19.46 -0.46 0.00	19.42 -0.46 0.00	20.89 -0.47 0.00	21.67 -0.47 0.00	21.73 -0.51 0.00	20.54 -0.46 0.00	19.05 -0.43 0.00	18.96 -0.45 0.00	19.12 -0.45 0.00	19.62 -0.46 0.00	20.25 -0.48 0.00	21.38 -0.53 0.00	22.36 -0.64 0.00	23.49 -0.81 2.80	23.37 -0.87 4.63	23.30 -0.93 8.83	23.44 -0.82 3.96	23.67 -0.73 0.71	22.68 -0.68 0.00	21.31 -0.55 0.00
NM_CAPITAL__DRP 24208	25.55 0.60 0.00	22.80 0.58 0.00	21.84 0.66 0.00	20.38 0.68 -0.24	20.61 0.70 0.00	20.53 0.66 0.00	22.03 0.66 0.00	22.83 0.69 0.00	22.97 0.73 0.00	21.65 0.65 0.00	20.03 0.55 0.00	19.95 0.54 0.00	20.14 0.57 0.00	20.64 0.56 0.00	21.31 0.58 0.00	22.61 0.70 0.00	23.78 0.78 0.00	27.95 0.84 0.00	29.79 0.92 0.00	34.09 1.02 0.00	28.99 0.76 0.00	25.84 0.73 0.00	24.11 0.75 0.00	22.49 0.63 0.00

NM_CENTRAL___DRP 24181	24.73 -0.22 0.00	22.00 -0.22 0.00	20.95 -0.23 0.00	19.24 -0.23 -0.02	19.69 -0.22 0.00	19.68 -0.20 0.00	21.17 -0.19 0.00	21.94 -0.20 0.00	21.97 -0.27 0.00	20.81 -0.19 0.00	19.29 -0.19 0.00	19.19 -0.21 0.00	19.36 -0.22 0.00	19.86 -0.22 0.00	20.52 -0.21 0.00	21.60 -0.31 0.00	22.68 -0.32 0.00	26.58 -0.38 0.16	28.20 -0.40 0.26	32.21 -0.36 0.49	27.67 -0.34 0.22	24.75 -0.33 0.04	23.06 -0.30 0.00	21.62 -0.24 0.00
NM_FRONTIER___DRP 24179	22.27 -2.67 0.02	19.80 -2.42 0.00	19.02 -2.16 0.00	17.36 -2.12 -0.03	17.86 -2.05 0.00	17.71 -2.17 0.00	18.86 -2.50 0.00	19.29 -2.83 0.02	19.24 -2.98 0.02	18.65 -2.35 0.00	17.44 -2.05 0.00	17.31 -2.10 0.00	17.46 -2.11 0.00	17.91 -2.17 0.00	18.49 -2.24 0.00	19.02 -2.87 0.02	20.61 -2.39 0.00	23.78 -2.98 0.35	24.53 -3.49 0.84	27.90 -3.54 1.62	24.32 -3.19 0.72	22.21 -2.81 0.09	20.63 -2.73 0.00	19.39 -2.47 0.00
NM_ST_REGIS___HYD 24053	23.93 -1.02 0.00	21.37 -0.84 0.00	20.33 -0.85 0.00	18.62 -0.84 0.00	19.00 -0.92 0.00	18.86 -1.01 0.00	20.32 -1.05 0.00	21.12 -1.02 0.00	21.17 -1.07 0.00	19.89 -1.11 0.00	18.37 -1.11 0.00	12.15 -1.09 6.16	11.44 -1.14 7.00	11.54 -1.16 7.37	11.69 -1.18 7.86	11.94 -1.23 8.74	20.53 -1.24 1.23	23.65 -1.44 2.02	27.48 -1.39 0.00	31.77 -1.29 0.00	27.32 -0.90 0.00	24.16 -0.95 0.00	22.38 -0.98 0.00	20.87 -0.98 0.00
NORTHPORT___1 23551	26.65 1.70 0.00	23.73 1.51 0.00	22.95 1.44 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.03 1.15 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.57 1.33 0.00	22.20 1.20 0.00	20.82 1.34 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.57 1.49 0.00	22.40 1.68 0.00	23.70 1.80 0.00	28.31 1.98 -3.33	32.25 2.33 -2.80	33.88 2.37 -2.65	36.76 2.55 -1.15	33.14 2.03 -2.88	29.60 1.81 -2.68	27.29 1.80 -2.13	27.01 1.59 -3.56
NORTHPORT___2 23552	26.65 1.70 0.00	23.73 1.51 0.00	22.95 1.44 -0.33	20.90 1.25 -0.19	21.13 1.21 0.00	21.03 1.15 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.57 1.33 0.00	22.20 1.20 0.00	20.82 1.34 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.57 1.49 0.00	22.40 1.68 0.00	23.70 1.80 0.00	28.31 1.98 -3.33	32.25 2.33 -2.80	33.88 2.37 -2.65	36.76 2.55 -1.15	33.14 2.03 -2.88	29.60 1.81 -2.68	27.29 1.80 -2.13	27.01 1.59 -3.56
NORTHPORT___3 23553	26.50 1.55 0.00	23.51 1.29 0.00	22.76 1.25 -0.33	20.78 1.13 -0.19	21.01 1.09 0.00	20.91 1.03 0.00	22.37 1.00 0.00	23.18 1.04 0.00	23.46 1.22 0.00	22.09 1.09 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.46 1.38 0.00	22.24 1.51 0.00	23.55 1.64 0.00	28.22 1.89 -3.33	32.16 2.25 -2.80	33.88 2.37 -2.65	36.72 2.51 -1.15	33.11 2.00 -2.88	29.60 1.81 -2.68	27.17 1.68 -2.13	26.86 1.44 -3.56
NORTHPORT___4 23650	26.50 1.55 0.00	23.51 1.29 0.00	22.76 1.25 -0.33	20.78 1.13 -0.19	21.01 1.09 0.00	20.91 1.03 0.00	22.37 1.00 0.00	23.18 1.04 0.00	23.46 1.22 0.00	22.09 1.09 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.85 1.27 0.00	21.46 1.38 0.00	22.24 1.51 0.00	23.55 1.64 0.00	28.22 1.89 -3.33	32.16 2.25 -2.80	33.88 2.37 -2.65	36.72 2.51 -1.15	33.11 2.00 -2.88	29.60 1.81 -2.68	27.17 1.68 -2.13	26.86 1.44 -3.56
NORTHPORT___IC 23718	26.65 1.70 0.00	23.73 1.51 0.00	22.95 1.44 -0.33	20.92 1.26 -0.19	21.15 1.23 0.00	21.07 1.19 0.00	22.54 1.18 0.00	23.40 1.26 0.00	23.66 1.42 0.00	22.20 1.20 0.00	20.86 1.38 0.00	20.80 1.40 0.00	20.94 1.37 0.00	21.61 1.53 0.00	22.41 1.68 0.00	23.90 1.99 0.00	28.33 2.00 -3.33	32.25 2.33 -2.80	33.88 2.37 -2.65	36.76 2.55 -1.15	33.14 2.03 -2.88	29.60 1.81 -2.68	27.29 1.80 -2.13	27.04 1.62 -3.56
NORTH___COUNTRY_ESR 323785	24.26 -0.70 0.00	21.64 -0.58 0.00	20.55 -0.63 0.00	18.76 -0.70 0.00	19.18 -0.74 0.00	19.10 -0.78 0.00	20.57 -0.79 0.00	21.30 -0.84 0.00	21.48 -0.76 0.00	20.16 -0.84 0.00	18.59 -0.90 0.00	10.87 -0.91 7.62	9.94 -0.98 8.65	9.94 -1.02 9.12	9.93 -1.08 9.72	10.01 -1.09 10.81	20.50 -0.99 1.52	23.47 -1.14 2.50	27.97 -0.89 0.00	32.34 -0.73 0.00	27.80 -0.42 0.00	24.66 -0.45 0.00	22.80 -0.56 0.00	21.14 -0.72 0.00
NPX_GEN_1385_PROXY 323591	26.65 1.70 0.00	24.02 1.80 0.00	23.14 1.63 -0.33	20.84 1.19 -0.19	21.11 1.19 0.00	20.97 1.09 0.00	22.41 1.05 0.00	23.22 1.08 0.00	23.48 1.24 0.00	22.16 1.15 0.00	20.71 1.23 0.00	20.70 1.30 0.00	20.92 1.35 0.00	21.46 1.38 0.00	22.59 1.87 0.00	23.79 1.88 0.00	28.24 1.91 -3.33	32.57 2.66 -2.80	35.66 2.34 -4.46	34.98 2.58 0.66	33.25 2.14 -2.88	29.55 1.76 -2.68	27.15 1.66 -2.13	26.88 1.46 -3.56
NPX_GEN_CSC 323557	26.73 1.77 0.00	23.75 1.53 0.00	23.01 1.50 -0.33	20.97 1.32 -0.19	21.17 1.26 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.18 1.18 0.00	20.86 1.38 0.00	20.82 1.42 0.00	20.94 1.37 0.00	21.61 1.53 0.00	22.40 1.68 0.00	23.75 1.84 0.00	28.47 2.14 -3.33	32.52 2.60 -2.80	36.09 2.77 -4.46	35.38 2.98 0.66	33.48 2.37 -2.88	29.93 2.13 -2.68	27.43 1.94 -2.13	27.15 1.73 -3.56
NSINS_S_GLNS_FALLS 23858	26.70 1.75 0.00	23.73 1.51 0.00	22.58 1.40 0.00	21.03 1.32 -0.25	21.27 1.35 0.00	21.27 1.39 0.00	22.86 1.50 0.00	23.58 1.44 0.00	23.71 1.47 0.00	22.28 1.28 0.00	20.47 0.99 0.00	20.39 0.99 0.00	20.57 1.00 0.00	21.02 0.94 0.00	21.68 0.95 0.00	23.05 1.14 0.00	24.34 1.33 0.00	28.82 1.71 0.00	31.09 2.22 0.00	35.74 2.68 0.00	30.46 2.23 0.00	27.05 1.93 0.00	25.14 1.78 0.00	23.41 1.55 0.00
NUCOR_STEEL___DRP 24197	24.83 -0.12 0.00	22.06 -0.16 0.00	21.03 -0.15 0.00	19.30 -0.18 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.00	22.04 -0.20 0.00	20.90 -0.11 0.00	19.33 -0.16 0.00	19.23 -0.17 0.00	19.40 -0.18 0.00	19.90 -0.18 0.00	20.56 -0.17 0.00	21.64 -0.26 0.00	22.75 -0.25 0.00	26.87 -0.24 0.00	28.54 -0.26 0.06	32.81 -0.13 0.12	28.01 -0.17 0.05	24.96 -0.15 0.00	23.20 -0.16 0.00	21.73 -0.13 0.00
NUMBER_THREE_WT_PWR 323818	24.66 -0.30 0.00	21.93 -0.29 0.00	20.84 -0.34 0.00	19.12 -0.35 -0.01	19.49 -0.42 0.00	19.46 -0.42 0.00	21.04 -0.32 0.00	21.92 -0.22 0.00	21.86 -0.38 0.00	20.39 -0.61 0.00	18.84 -0.64 0.00	17.27 -0.64 1.49	17.17 -0.70 1.70	17.55 -0.74 1.79	18.08 -0.75 1.91	19.04 -0.74 2.12	21.95 -0.76 0.30	26.00 -0.62 0.49	28.34 -0.52 0.00	32.87 -0.20 0.00	28.09 -0.14 0.00	24.86 -0.25 0.00	23.06 -0.30 0.00	21.71 -0.15 0.00
NYISO_LBMP_REFERENCE 24008	24.95 0.00 0.00	22.22 0.00 0.00	21.18 0.00 0.00	19.46 0.00 0.00	19.91 0.00 0.00	19.88 0.00 0.00	21.36 0.00 0.00	22.14 0.00 0.00	22.24 0.00 0.00	21.00 0.00 0.00	19.48 0.00 0.00	19.40 0.00 0.00	19.57 0.00 0.00	20.08 0.00 0.00	20.73 0.00 0.00	21.91 0.00 0.00	23.00 0.00 0.00	27.11 0.00 0.00	28.86 0.00 0.00	33.06 0.00 0.00	28.23 0.00 0.00	25.11 0.00 0.00	23.36 0.00 0.00	21.86 0.00 0.00

NYPA_BRENTWD____GT 24164	26.88	23.86	23.12	21.05	21.29	21.17	22.62	23.45	23.73	22.33	20.96	20.92	21.06	21.71	22.53	23.86	28.56	32.57	34.28	37.22	33.50	29.95	27.50	27.21
	1.92	1.64	1.61	1.40	1.37	1.29	1.26	1.31	1.49	1.32	1.48	1.51	1.49	1.63	1.80	1.95	2.23	2.66	2.77	3.01	2.40	2.16	2.01	1.79
	0.00	0.00	-0.33	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.33	-2.80	-2.65	-1.15	-2.88	-2.68	-2.13	-3.56
NYPA_GOWANUS____GT5 24156	26.53	23.44	22.34	20.77	21.00	20.89	22.47	23.20	23.44	22.20	20.75	20.74	20.94	21.51	22.22	32.96	38.75	39.09	39.10	39.14	38.77	26.72	24.95	23.21
	1.55	1.22	1.16	1.11	1.07	1.01	1.11	1.06	1.20	1.20	1.27	1.34	1.37	1.43	1.49	1.62	1.82	2.09	2.17	2.25	1.78	1.61	1.57	1.36
	-0.03	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.43	-13.94	-9.89	-8.07	-3.82	-8.76	0.00	-0.03	0.00
NYPA_GOWANUS____GT6 24157	26.53	23.44	22.34	20.77	21.00	20.89	22.47	23.20	23.44	22.20	20.75	20.74	20.94	21.51	22.22	32.96	38.75	39.09	39.10	39.14	38.77	26.72	24.95	23.21
	1.55	1.22	1.16	1.11	1.07	1.01	1.11	1.06	1.20	1.20	1.27	1.34	1.37	1.43	1.49	1.62	1.82	2.09	2.17	2.25	1.78	1.61	1.57	1.36
	-0.03	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.43	-13.94	-9.89	-8.07	-3.82	-8.76	0.00	-0.03	0.00
NYPA_HARLEM__RVR__GT1 24160	26.40	23.39	22.32	20.73	20.98	20.83	22.43	23.03	23.22	22.09	20.65	20.64	20.87	21.43	22.14	23.41	24.63	28.95	30.76	35.01	29.74	26.49	24.72	23.17
	1.45	1.18	1.14	1.07	1.05	0.95	1.07	0.89	0.98	1.09	1.17	1.24	1.29	1.35	1.41	1.49	1.63	1.84	1.90	1.95	1.52	1.38	1.35	1.31
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	26.40	23.39	22.32	20.73	20.98	20.83	22.43	23.03	23.22	22.09	20.65	20.64	20.87	21.43	22.14	23.41	24.63	28.95	30.76	35.01	29.74	26.49	24.72	23.17
	1.45	1.18	1.14	1.07	1.05	0.95	1.07	0.89	0.98	1.09	1.17	1.24	1.29	1.35	1.41	1.49	1.63	1.84	1.90	1.95	1.52	1.38	1.35	1.31
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA_KENT____GT 24152	26.47	23.39	22.30	20.73	20.98	20.87	22.45	23.18	23.42	22.18	20.73	20.72	20.92	21.46	22.20	28.89	32.75	34.81	35.59	37.43	34.97	26.67	24.89	23.17
	1.50	1.18	1.12	1.07	1.05	0.99	1.09	1.04	1.18	1.18	1.25	1.32	1.35	1.38	1.47	1.58	1.77	2.03	2.11	2.18	1.72	1.56	1.52	1.31
	-0.01	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.40	-7.98	-5.66	-4.62	-2.19	-5.02	0.00	-0.01	0.00
NYPA_POUCH1____GT 24155	26.50	23.42	22.32	20.73	20.98	20.85	22.43	23.11	23.35	22.11	20.67	20.66	20.89	21.43	22.14	32.90	38.68	39.01	39.02	39.03	38.68	26.65	24.90	23.17
	1.52	1.20	1.14	1.07	1.05	0.97	1.07	0.97	1.11	1.11	1.19	1.26	1.31	1.35	1.41	1.56	1.75	2.01	2.08	2.15	1.69	1.53	1.52	1.31
	-0.03	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.43	-13.94	-9.89	-8.07	-3.82	-8.76	0.00	-0.03	0.00
NYPA_VERNON____GT2 24162	26.38	23.35	22.26	20.69	20.94	20.85	22.43	23.16	23.40	22.16	20.71	20.70	20.91	21.45	22.16	24.82	26.75	30.52	32.08	35.74	31.16	26.62	24.81	23.13
	1.42	1.13	1.08	1.03	1.02	0.97	1.07	1.02	1.16	1.15	1.23	1.30	1.33	1.37	1.43	1.53	1.73	1.98	2.05	2.12	1.66	1.51	1.45	1.27
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-2.02	-1.43	-1.17	-0.55	-1.27	0.00	0.00	0.00
NYPA_VERNON____GT3 24163	26.38	23.35	22.26	20.69	20.94	20.85	22.43	23.16	23.40	22.16	20.71	20.70	20.91	21.45	22.16	24.82	26.75	30.52	32.08	35.74	31.16	26.62	24.81	23.13
	1.42	1.13	1.08	1.03	1.02	0.97	1.07	1.02	1.16	1.15	1.23	1.30	1.33	1.37	1.43	1.53	1.73	1.98	2.05	2.12	1.66	1.51	1.45	1.27
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	-2.02	-1.43	-1.17	-0.55	-1.27	0.00	0.00	0.00
NYPA__ASTORIA_CC1 323568	26.35	23.33	22.26	20.69	20.94	20.83	22.41	23.11	23.35	22.14	20.69	20.68	20.89	21.43	22.14	23.43	24.70	29.06	30.88	35.15	29.84	26.60	24.79	23.10
	1.40	1.11	1.08	1.03	1.02	0.95	1.05	0.97	1.11	1.13	1.21	1.28	1.31	1.35	1.41	1.51	1.70	1.95	2.02	2.08	1.61	1.48	1.43	1.25
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__ASTORIA_CC2 323569	26.35	23.33	22.26	20.69	20.94	20.83	22.41	23.11	23.35	22.14	20.69	20.68	20.89	21.43	22.14	23.43	24.70	29.06	30.88	35.15	29.84	26.60	24.79	23.10
	1.40	1.11	1.08	1.03	1.02	0.95	1.05	0.97	1.11	1.13	1.21	1.28	1.31	1.35	1.41	1.51	1.70	1.95	2.02	2.08	1.61	1.48	1.43	1.25
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA__HOLTSVILL 23794	26.70	23.75	22.99	20.95	21.17	21.07	22.50	23.31	23.62	22.20	20.84	20.80	20.94	21.59	22.40	23.72	28.42	32.41	34.14	37.02	33.36	29.83	27.36	27.10
	1.75	1.53	1.48	1.30	1.26	1.19	1.13	1.17	1.38	1.20	1.36	1.40	1.37	1.51	1.68	1.82	2.09	2.49	2.63	2.81	2.26	2.03	1.87	1.68
	0.00	0.00	-0.33	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.33	-2.80	-2.65	-1.15	-2.88	-2.68	-2.13	-3.56
NYPA__HELLGATE_GT1 24158	26.40	23.39	22.32	20.73	20.98	20.83	22.43	23.03	23.22	22.09	20.65	20.64	20.87	21.43	22.14	23.41	24.63	28.95	30.76	35.01	29.74	26.49	24.72	23.17
	1.45	1.18	1.14	1.07	1.05	0.95	1.07	0.89	0.98	1.09	1.17	1.24	1.29	1.35	1.41	1.49	1.63	1.84	1.90	1.95	1.52	1.38	1.35	1.31
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYPA__HELLGATE_GT2 24159	26.40	23.39	22.32	20.73	20.98	20.83	22.43	23.03	23.22	22.09	20.65	20.64	20.87	21.43	22.14	23.41	24.63	28.95	30.76	35.01	29.74	26.49	24.72	23.17
	1.45	1.18	1.14	1.07	1.05	0.95	1.07	0.89	0.98	1.09	1.17	1.24	1.29	1.35	1.41	1.49	1.63	1.84	1.90	1.95	1.52	1.38	1.35	1.31
	0.00	0.00	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00
NYS_BARGE__HYD 23848	22.59	20.08	19.21	17.73	18.12	18.15	19.55	20.33	20.16	19.34	18.06	17.87	18.07	18.59	19.09	20.25	21.09	24.54	25.46	28.94	25.23	22.97	21.37	20.15
	-2.35	-2.13	-1.97	-1.75	-1.79	-1.73	-1.82	-1.79	-2.07	-1.66	-1.42	-1.53	-1.51	-1.49	-1.64	-1.64	-1.91	-2.22	-2.57	-2.51	-2.29	-2.06	-1.99	-1.70
	0.02	0.00	0.00	-0.03	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.35	0.84	1.61	0.71	0.09	0.00	0.00

OAK ORCHARD___HYD 24046	23.75 -1.20 0.01	21.11 -1.11 0.00	20.14 -1.04 0.00	18.49 -0.99 -0.02	18.96 -0.96 0.00	18.92 -0.95 0.00	20.38 -0.98 0.00	21.20 -0.93 0.01	21.14 -1.09 0.01	20.14 -0.86 0.00	18.72 -0.76 0.00	18.59 -0.81 0.00	18.77 -0.80 0.00	19.28 -0.80 0.00	19.86 -0.87 0.00	21.02 -0.88 0.01	21.97 -1.03 0.00	25.65 -1.09 0.38	26.78 -1.27 0.81	30.38 -1.12 1.56	26.46 -1.07 0.69	24.06 -0.95 0.10	22.31 -1.05 0.00	20.94 -0.92 0.00
OAKDALE___35_KV_LOAD 356122	24.69 -0.25 0.01	21.97 -0.24 0.00	20.95 -0.23 0.00	19.28 -0.23 -0.06	19.71 -0.20 0.00	19.70 -0.18 0.00	21.19 -0.17 0.00	21.93 -0.20 0.01	22.01 -0.22 0.01	20.83 -0.17 0.00	19.35 -0.14 0.00	19.23 -0.17 0.00	19.40 -0.18 0.00	19.90 -0.18 0.00	20.54 -0.19 0.00	21.65 -0.24 0.01	22.86 -0.14 0.00	26.79 -0.22 0.11	28.24 -0.26 0.36	32.17 -0.20 0.70	27.69 -0.23 0.31	24.89 -0.20 0.03	23.20 -0.16 0.00	21.68 -0.17 0.00
OCC_CHEM___DRP 24175	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.38 -2.10 -0.03	17.90 -2.01 0.00	17.77 -2.11 0.00	18.93 -2.44 0.00	19.36 -2.77 0.02	19.31 -2.91 0.02	18.71 -2.29 0.00	17.49 -1.99 0.00	17.36 -2.04 0.00	17.52 -2.06 0.00	17.97 -2.11 0.00	18.55 -2.18 0.00	19.11 -2.78 0.02	20.68 -2.32 0.00	23.86 -2.90 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.10 0.72	22.29 -2.74 0.09	20.70 -2.66 0.00	19.45 -2.40 0.00
OH_GEN_PROXY 24063	22.57 -2.37 0.02	20.06 -2.15 0.00	19.19 -1.99 0.00	17.68 -1.81 -0.03	15.95 -1.81 2.15	14.78 -1.81 3.29	19.44 -1.92 0.00	20.18 -1.95 0.02	20.05 -2.18 0.02	19.28 -1.72 0.00	18.00 -1.48 0.00	17.81 -1.59 0.00	17.99 -1.58 0.00	18.49 -1.59 0.00	19.01 -1.72 0.00	20.16 -1.73 0.02	21.00 -2.00 0.00	24.45 -2.30 0.36	27.12 -2.71 -0.97	26.89 -2.74 3.43	25.00 -2.51 0.72	22.81 -2.21 0.09	21.24 -2.13 0.00	20.02 -1.84 0.00
OLIN_CORP_DRP 24177	22.27 -2.67 0.02	19.80 -2.42 0.00	18.96 -2.22 0.00	17.29 -2.20 -0.03	17.80 -2.11 0.00	17.81 -2.07 0.00	19.14 -2.22 0.00	19.56 -2.57 0.02	19.53 -2.69 0.02	18.92 -2.08 0.00	17.67 -1.81 0.00	17.56 -1.84 0.00	17.69 -1.88 0.00	18.15 -1.93 0.00	18.74 -1.99 0.00	19.31 -2.58 0.02	20.91 -2.09 0.00	24.14 -2.63 0.35	24.91 -3.12 0.84	28.30 -3.14 1.62	24.66 -2.85 0.72	22.52 -2.51 0.09	20.91 -2.45 0.00	19.65 -2.21 0.00
OLIN_CORP_DSASP 323712	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.50 -1.99 -0.03	17.96 -1.95 0.00	17.77 -2.11 0.00	18.99 -2.37 0.00	19.73 -2.39 0.02	19.55 -2.67 0.02	18.80 -2.20 0.00	17.57 -1.91 0.00	17.37 -2.04 0.00	17.56 -2.02 0.00	18.07 -2.01 0.00	18.55 -2.18 0.00	19.70 -2.19 0.02	20.49 -2.51 0.00	23.83 -2.93 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.11 0.72	22.29 -2.74 0.09	20.72 -2.64 0.00	19.56 -2.29 0.00
ONEIDA_HERK_LFGE 323681	25.15 0.20 0.00	22.39 0.18 0.00	21.33 0.15 0.00	19.58 0.12 -0.01	19.99 0.08 0.00	19.98 0.10 0.00	21.56 0.19 0.00	22.41 0.27 0.00	22.42 0.18 0.00	21.04 0.04 0.00	19.46 -0.02 0.00	18.93 -0.04 0.43	19.00 -0.08 0.49	19.48 -0.08 0.52	20.07 -0.10 0.55	21.23 -0.07 0.61	22.87 -0.05 0.09	27.08 0.11 0.14	29.04 0.17 0.00	33.56 0.50 0.00	28.62 0.39 0.00	25.39 0.28 0.00	23.55 0.19 0.00	22.10 0.24 0.00
ONEIDA___115KV_TB4 55905	25.45 0.50 0.00	22.64 0.42 0.00	21.58 0.40 0.00	19.82 0.35 -0.01	20.25 0.34 0.00	20.25 0.38 0.00	21.83 0.47 0.00	22.67 0.53 0.00	22.68 0.44 0.00	21.38 0.38 0.00	19.77 0.29 0.00	19.67 0.27 0.00	19.81 0.23 0.00	20.32 0.24 0.00	20.98 0.25 0.00	22.17 0.26 0.00	23.30 0.30 0.00	27.47 0.43 0.08	29.25 0.52 0.13	33.67 0.86 0.25	28.79 0.68 0.11	25.62 0.53 0.02	23.80 0.44 0.00	22.32 0.46 0.00
ONONDAGA_REF_OCCRA 23987	24.81 -0.15 0.00	22.04 -0.18 0.00	21.01 -0.17 0.00	19.30 -0.18 -0.02	19.75 -0.16 0.00	19.74 -0.14 0.00	21.24 -0.13 0.00	22.01 -0.13 0.00	22.07 -0.18 0.00	20.88 -0.13 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.92 -0.16 0.00	20.56 -0.17 0.00	21.69 -0.22 0.00	22.75 -0.25 0.00	26.75 -0.24 0.11	28.46 -0.29 0.11	32.66 -0.20 0.21	27.91 -0.23 0.09	24.88 -0.20 0.03	23.15 -0.21 0.00	21.68 -0.17 0.00
ONONDAGA___COGEN 23986	24.83 -0.12 0.00	22.08 -0.13 0.00	21.03 -0.15 0.00	19.32 -0.16 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.00	22.08 -0.16 0.00	20.90 -0.11 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.92 -0.16 0.00	20.58 -0.15 0.00	21.69 -0.22 0.00	22.75 -0.25 0.00	26.84 -0.27 0.00	28.57 -0.29 0.00	32.86 -0.20 0.00	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.70 -0.15 0.00
ONTARIO___LFGE 23819	24.36 -0.57 0.02	21.68 -0.53 0.00	20.65 -0.53 0.00	19.00 -0.49 -0.02	19.44 -0.48 0.00	19.42 -0.46 0.00	20.96 -0.41 0.00	21.74 -0.38 0.02	21.66 -0.56 0.02	20.60 -0.40 0.00	19.05 -0.43 0.00	18.92 -0.48 0.00	19.06 -0.51 0.00	19.60 -0.48 0.00	20.21 -0.52 0.00	21.38 -0.50 0.02	22.47 -0.53 0.00	26.36 -0.52 0.23	27.55 -0.55 0.77	31.22 -0.36 1.48	27.18 -0.40 0.65	24.65 -0.40 0.06	22.96 -0.40 0.00	21.47 -0.39 0.00
ORANGEVILLE_WT_PWR 323706	23.01 -1.92 0.02	20.48 -1.73 0.00	19.59 -1.59 0.00	18.07 -1.42 -0.03	18.48 -1.43 0.00	18.45 -1.43 0.00	19.87 -1.50 0.00	20.52 -1.59 0.02	20.35 -1.87 0.02	19.47 -1.53 0.00	18.12 -1.36 0.00	17.91 -1.49 0.00	18.11 -1.47 0.00	18.61 -1.47 0.00	19.13 -1.60 0.00	20.26 -1.62 0.02	21.25 -1.75 0.00	24.73 -2.09 0.29	25.72 -2.28 0.86	29.15 -2.25 1.66	25.46 -2.03 0.73	23.18 -1.86 0.07	21.68 -1.68 0.00	20.37 -1.49 0.00
ORANGEVILLE___ESR 323794	23.01 -1.92 0.02	20.48 -1.73 0.00	19.59 -1.59 0.00	18.07 -1.42 -0.03	18.48 -1.43 0.00	18.45 -1.43 0.00	19.87 -1.50 0.00	20.52 -1.59 0.02	20.35 -1.87 0.02	19.47 -1.53 0.00	18.12 -1.36 0.00	17.91 -1.49 0.00	18.11 -1.47 0.00	18.61 -1.47 0.00	19.13 -1.60 0.00	20.26 -1.62 0.02	21.25 -1.75 0.00	24.73 -2.09 0.29	25.72 -2.28 0.86	29.15 -2.25 1.66	25.46 -2.03 0.73	23.18 -1.86 0.07	21.68 -1.68 0.00	20.37 -1.49 0.00
OSWEGATCHIE___HYD 24044	24.11 -0.85 0.00	21.49 -0.73 0.00	20.44 -0.74 0.00	18.72 -0.74 0.00	19.12 -0.80 0.00	19.02 -0.85 0.00	20.53 -0.83 0.00	21.36 -0.78 0.00	21.35 -0.89 0.00	19.99 -1.01 0.00	18.47 -1.01 0.00	14.51 -0.99 3.90	14.08 -1.06 4.43	14.32 -1.08 4.67	14.65 -1.10 4.98	15.23 -1.14 5.54	21.07 -1.15 0.78	24.61 -1.22 1.28	27.68 -1.18 0.00	32.04 -1.03 0.00	27.47 -0.76 0.00	24.29 -0.83 0.00	22.52 -0.84 0.00	21.09 -0.77 0.00
OSWEGO___5 23606	24.51 -0.45 0.00	21.79 -0.42 0.00	20.78 -0.40 0.00	19.10 -0.37 -0.01	19.53 -0.38 0.00	19.50 -0.38 0.00	20.98 -0.38 0.00	21.76 -0.38 0.00	21.82 -0.42 0.00	20.62 -0.38 0.00	19.13 -0.35 0.00	19.03 -0.37 0.00	19.20 -0.37 0.00	19.72 -0.36 0.00	20.33 -0.39 0.00	21.47 -0.44 0.00	22.47 -0.53 0.00	27.57 -0.65 -1.11	30.00 -0.69 -1.83	35.84 -0.73 -3.50	29.15 -0.65 -1.57	24.82 -0.58 -0.28	22.82 -0.54 0.00	21.42 -0.44 0.00

OSWEGO____6 23613	24.51 -0.45 0.00	21.79 -0.42 0.00	20.78 -0.40 0.00	19.10 -0.37 -0.01	19.53 -0.38 0.00	19.50 -0.38 0.00	20.98 -0.38 0.00	21.76 -0.38 0.00	21.82 -0.42 0.00	20.62 -0.38 0.00	19.13 -0.35 0.00	19.03 -0.37 0.00	19.20 -0.37 0.00	19.72 -0.36 0.00	20.33 -0.39 0.00	21.47 -0.44 0.00	22.47 -0.53 0.00	27.57 -0.65 -1.11	30.00 -0.69 -1.83	35.84 -0.73 -3.50	29.15 -0.65 -1.57	24.82 -0.58 -0.28	22.82 -0.54 0.00	21.42 -0.44 0.00
OUTOKUMPU-AB____DRP 24206	22.74 -2.20 0.02	20.22 -2.00 0.00	19.38 -1.80 0.00	17.68 -1.81 -0.03	18.20 -1.71 0.00	18.19 -1.69 0.00	19.51 -1.86 0.00	19.98 -2.15 0.02	19.95 -2.27 0.02	19.26 -1.74 0.00	17.96 -1.52 0.00	17.83 -1.57 0.00	17.99 -1.59 0.00	18.49 -1.59 0.00	19.07 -1.66 0.00	19.68 -2.21 0.02	21.28 -1.73 0.00	24.52 -2.25 0.34	25.37 -2.66 0.84	28.86 -2.58 1.62	25.17 -2.34 0.72	22.92 -2.11 0.09	21.35 -2.01 0.00	20.04 -1.81 0.00
OXBOW____BTM 323836	22.52 -2.42 0.02	20.02 -2.20 0.00	19.21 -1.97 0.00	17.66 -1.83 -0.03	18.10 -1.81 0.00	17.97 -1.91 0.00	19.27 -2.09 0.00	20.02 -2.10 0.02	19.82 -2.40 0.02	19.05 -1.95 0.00	17.83 -1.66 0.00	17.60 -1.80 0.00	17.79 -1.78 0.00	18.33 -1.75 0.00	18.82 -1.91 0.00	19.96 -1.93 0.02	20.79 -2.21 0.00	24.16 -2.60 0.35	25.02 -3.00 0.84	28.43 -3.01 1.62	24.80 -2.71 0.72	22.59 -2.44 0.09	21.05 -2.31 0.00	19.87 -1.99 0.00
OXBOW____ 24026	22.52 -2.42 0.02	20.02 -2.20 0.00	19.21 -1.97 0.00	17.52 -1.97 -0.03	18.04 -1.87 0.00	17.97 -1.91 0.00	19.21 -2.16 0.00	19.67 -2.46 0.02	19.62 -2.60 0.02	18.99 -2.02 0.00	17.73 -1.75 0.00	17.60 -1.80 0.00	17.75 -1.82 0.00	18.23 -1.85 0.00	18.80 -1.93 0.00	19.39 -2.50 0.02	20.98 -2.02 0.00	24.19 -2.58 0.35	24.99 -3.03 0.84	28.43 -3.01 1.62	24.80 -2.71 0.72	22.59 -2.44 0.09	21.02 -2.34 0.00	19.76 -2.10 0.00
OXY_CHEM_DSASP 323612	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.38 -2.10 -0.03	17.90 -2.01 0.00	17.77 -2.11 0.00	18.93 -2.44 0.00	19.36 -2.77 0.02	19.31 -2.91 0.02	18.71 -2.29 0.00	17.49 -1.99 0.00	17.36 -2.04 0.00	17.52 -2.06 0.00	17.97 -2.11 0.00	18.55 -2.18 0.00	19.11 -2.78 0.02	20.68 -2.32 0.00	23.86 -2.90 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.10 0.72	22.29 -2.74 0.09	20.70 -2.66 0.00	19.45 -2.40 0.00
OZONE_PARK_ESR 323760	26.43 1.47 0.00	23.40 1.18 0.00	22.28 1.10 0.00	20.76 1.11 -0.19	21.03 1.12 0.00	20.97 1.09 0.00	22.58 1.22 0.00	23.42 1.28 0.00	23.66 1.42 0.00	22.30 1.30 0.00	20.86 1.38 0.00	20.80 1.40 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	23.68 1.77 0.00	24.84 1.84 0.00	29.23 2.11 0.00	31.06 2.19 0.00	35.38 2.31 0.00	30.03 1.81 0.00	26.77 1.66 0.00	24.93 1.57 0.00	23.19 1.33 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.38 -2.10 -0.03	17.90 -2.01 0.00	17.77 -2.11 0.00	18.93 -2.44 0.00	19.36 -2.77 0.02	19.31 -2.91 0.02	18.71 -2.29 0.00	17.49 -1.99 0.00	17.36 -2.04 0.00	17.52 -2.06 0.00	17.97 -2.11 0.00	18.55 -2.18 0.00	19.11 -2.78 0.02	20.68 -2.32 0.00	23.86 -2.90 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.10 0.72	22.29 -2.74 0.09	20.70 -2.66 0.00	19.45 -2.40 0.00
PACKARD__115KV_DUPONT_184 80571	22.32 -2.62 0.02	19.84 -2.38 0.00	19.04 -2.14 0.00	17.38 -2.10 -0.03	17.90 -2.01 0.00	17.77 -2.11 0.00	18.93 -2.44 0.00	19.36 -2.77 0.02	19.31 -2.91 0.02	18.71 -2.29 0.00	17.49 -1.99 0.00	17.36 -2.04 0.00	17.52 -2.06 0.00	17.97 -2.11 0.00	18.55 -2.18 0.00	19.11 -2.78 0.02	20.68 -2.32 0.00	23.86 -2.90 0.35	24.64 -3.38 0.84	28.00 -3.44 1.62	24.40 -3.10 0.72	22.29 -2.74 0.09	20.70 -2.66 0.00	19.45 -2.40 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	26.40 1.45 0.00	23.37 1.16 0.00	22.28 1.10 0.00	20.83 1.17 -0.20	21.12 1.19 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.31 1.17 0.00	23.51 1.27 0.00	22.22 1.22 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.98 1.41 0.00	21.55 1.47 0.00	22.22 1.49 0.00	23.58 1.66 -0.01	24.63 1.63 0.00	28.96 1.84 0.00	30.77 1.90 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.50 1.38 0.00	24.72 1.35 0.00	23.15 1.29 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	26.63 1.67 0.00	23.57 1.36 0.00	22.49 1.31 0.00	21.00 1.34 -0.20	21.28 1.35 -0.01	21.17 1.29 0.00	22.80 1.43 0.00	23.51 1.37 0.00	23.71 1.47 0.00	22.37 1.37 0.00	20.92 1.44 0.00	20.88 1.47 0.00	21.12 1.55 0.00	21.69 1.61 0.00	22.36 1.64 0.00	23.73 1.82 -0.01	24.82 1.82 0.00	29.14 2.03 0.00	30.97 2.11 0.00	35.28 2.22 0.00	29.95 1.72 0.00	26.70 1.58 0.00	24.90 1.54 0.00	23.34 1.49 0.00
PATROON__115KV_TB1 80586	25.53 0.57 0.00	22.80 0.58 0.00	21.84 0.66 0.00	20.40 0.70 -0.24	20.59 0.68 0.00	20.55 0.68 0.00	22.03 0.66 0.00	22.80 0.66 0.00	22.97 0.73 0.00	21.63 0.63 0.00	19.99 0.51 0.00	19.91 0.50 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.27 0.54 0.00	22.56 0.66 0.00	23.74 0.74 0.00	27.92 0.81 0.00	29.76 0.89 0.00	34.05 0.99 0.00	28.96 0.73 0.00	25.82 0.70 0.00	24.08 0.72 0.00	22.47 0.61 0.00
PATTRSNVILLE__SOLAR 323815	26.10 1.15 0.00	23.19 0.98 0.00	22.09 0.91 0.00	20.59 0.88 -0.26	20.79 0.88 0.00	20.79 0.91 0.00	22.30 0.94 0.00	22.98 0.84 0.00	23.06 0.82 0.00	21.65 0.65 0.00	20.07 0.58 0.00	19.98 0.58 0.00	20.16 0.59 0.00	20.66 0.58 0.00	21.35 0.62 0.00	22.67 0.77 0.00	23.97 0.97 0.00	28.44 1.33 0.00	30.42 1.56 0.00	34.88 1.82 0.00	29.69 1.47 0.00	26.40 1.28 0.00	24.53 1.17 0.00	22.89 1.03 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	22.91 -2.02 0.02	20.37 -1.84 0.00	19.49 -1.69 0.00	17.80 -1.69 -0.03	18.34 -1.57 0.00	18.37 -1.51 0.00	19.76 -1.60 0.00	20.33 -1.79 0.02	20.46 -1.76 0.02	19.45 -1.55 0.00	18.14 -1.34 0.00	18.01 -1.40 0.00	18.16 -1.41 0.00	18.63 -1.45 0.00	19.21 -1.51 0.00	20.03 -1.86 0.02	21.48 -1.52 0.00	24.43 -2.36 0.32	25.42 -2.60 0.84	28.76 -2.68 1.63	25.16 -2.34 0.72	22.80 -2.24 0.08	21.59 -1.78 0.00	20.26 -1.60 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.28 1.32 0.00	23.31 1.09 0.00	22.22 1.04 0.00	20.66 1.01 -0.19	20.95 1.04 0.00	20.91 1.03 0.00	22.45 1.09 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.12 1.11 0.00	20.63 1.15 0.00	20.57 1.16 0.00	20.77 1.19 0.00	21.28 1.20 0.00	21.97 1.24 0.00	23.35 1.45 0.00	24.59 1.59 0.00	29.04 1.92 0.00	30.88 2.02 0.00	35.25 2.18 0.00	29.92 1.69 0.00	26.65 1.53 0.00	24.76 1.40 0.00	23.10 1.25 0.00
PEEKSKILL____ 23653	26.00 1.05 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.44 0.80 -0.19	20.71 0.80 0.00	20.65 0.77 0.00	22.20 0.83 0.00	22.96 0.82 0.00	23.20 0.96 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.41 1.01 0.00	20.59 1.02 0.00	21.12 1.04 0.00	21.82 1.10 0.00	23.07 1.16 0.00	24.36 1.36 0.00	28.71 1.60 0.00	30.54 1.67 0.00	34.75 1.69 0.00	29.55 1.33 0.00	26.37 1.26 0.00	24.53 1.17 0.00	22.84 0.98 0.00

PGE MADISON___WINDPWR 24146	26.39 1.40 -0.04	23.44 1.22 0.00	22.32 1.14 0.00	20.59 1.07 -0.06	20.95 1.03 0.00	20.99 1.11 0.00	22.80 1.43 0.00	23.81 1.64 -0.04	23.61 1.33 -0.04	22.18 1.18 0.00	20.40 0.92 0.00	20.22 0.81 0.00	20.28 0.70 0.00	20.74 0.66 0.00	21.35 0.62 0.00	22.73 0.79 -0.04	23.90 0.90 0.00	28.46 1.44 0.09	31.12 1.82 -0.44	36.77 2.84 -0.87	30.94 2.34 -0.37	26.90 1.81 0.02	24.88 1.52 0.00	23.24 1.38 0.00
PIERCEFIELD___HYD 23852	23.86 -1.10 0.00	21.31 -0.91 0.00	20.27 -0.91 0.00	18.58 -0.88 0.00	18.94 -0.98 0.00	18.80 -1.07 0.00	20.25 -1.11 0.00	21.06 -1.08 0.00	21.06 -1.18 0.00	19.78 -1.22 0.00	18.29 -1.19 0.00	12.34 -1.16 5.90	11.68 -1.19 6.69	11.80 -1.22 7.06	11.97 -1.24 7.52	12.25 -1.29 8.36	20.47 -1.36 1.17	23.63 -1.55 1.93	27.33 -1.53 0.00	31.58 -1.49 0.00	27.15 -1.07 0.00	24.01 -1.11 0.00	22.24 -1.12 0.00	20.79 -1.07 0.00
PINELAWN_CC_1 323563	26.70 1.75 0.00	23.71 1.49 0.00	22.95 1.44 -0.33	20.93 1.28 -0.19	21.15 1.24 0.00	21.05 1.17 0.00	22.52 1.15 0.00	23.34 1.19 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.84 1.36 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.59 1.51 0.00	22.39 1.66 0.00	23.72 1.82 0.00	28.42 2.09 -3.33	32.41 2.49 -2.80	34.14 2.63 -2.65	37.02 2.81 -1.15	33.36 2.26 -2.88	29.83 2.03 -2.68	27.36 1.87 -2.13	27.06 1.64 -3.56
PJM_GEN_HTP_PROXY 323702	26.20 1.25 0.00	23.24 1.02 0.00	22.13 0.95 0.00	20.57 0.91 -0.19	20.83 0.92 0.00	20.77 0.90 0.00	22.35 0.98 0.00	23.14 1.00 0.00	23.37 1.13 0.00	22.11 1.11 0.00	20.65 1.17 0.00	20.63 1.22 0.00	20.81 1.23 0.00	21.37 1.29 0.00	22.07 1.35 0.00	23.33 1.42 0.00	24.61 1.61 0.00	28.98 1.87 0.00	32.61 1.93 -1.81	33.24 1.98 1.81	29.78 1.55 0.00	26.57 1.46 0.00	24.72 1.35 0.00	22.99 1.14 0.00
PJM_GEN_KEystone 24065	24.52 -0.42 0.01	21.84 -0.38 0.00	20.80 -0.38 0.00	19.30 -0.27 -0.11	19.63 -0.28 0.00	19.58 -0.30 0.00	21.06 -0.30 0.00	21.80 -0.33 0.01	21.87 -0.36 0.01	20.81 -0.19 0.00	19.40 -0.08 0.00	19.31 -0.10 0.00	19.48 -0.10 0.00	20.00 -0.08 0.00	20.60 -0.12 0.00	21.79 -0.11 0.01	22.96 -0.05 0.00	26.86 -0.11 0.14	30.10 -0.23 -1.47	30.12 -0.33 2.61	27.50 -0.40 0.33	24.80 -0.28 0.04	23.15 -0.21 0.00	21.64 -0.22 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.40 1.45 0.00	23.44 1.22 0.00	22.52 1.16 -0.18	20.70 1.05 -0.19	20.93 1.02 0.00	20.85 0.97 0.00	22.33 0.96 0.00	23.14 1.00 0.00	23.42 1.18 0.00	22.05 1.05 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.79 1.21 0.00	21.40 1.32 0.00	22.16 1.43 0.00	23.46 1.56 0.00	26.56 1.77 -1.79	30.70 2.09 -1.50	34.29 2.19 -3.23	34.18 2.31 1.19	31.61 1.83 -1.54	28.23 1.68 -1.44	26.07 1.57 -1.14	25.13 1.36 -1.91
PJM_GEN_VFT_PROXY 323633	26.13 1.17 0.00	23.15 0.93 0.00	22.05 0.87 0.00	20.53 0.88 -0.19	20.77 0.86 0.00	20.71 0.83 0.00	22.28 0.92 0.00	23.07 0.93 0.00	23.33 1.09 0.00	22.05 1.05 0.00	20.61 1.13 0.00	20.59 1.18 0.00	20.79 1.21 0.00	21.33 1.25 0.00	22.03 1.31 0.00	23.29 1.38 0.00	24.57 1.56 0.00	28.90 1.79 0.00	32.52 1.85 -1.81	33.10 1.85 1.81	29.67 1.44 0.00	26.45 1.33 0.00	24.67 1.31 0.00	22.93 1.07 0.00
PLATSBURG_115KV_PMLD1 355749	24.43 -0.52 0.00	21.80 -0.42 0.00	20.69 -0.49 0.00	18.91 -0.54 0.00	19.28 -0.64 0.00	19.20 -0.68 0.00	20.70 -0.66 0.00	21.45 -0.69 0.00	21.73 -0.51 0.00	20.41 -0.59 0.00	18.82 -0.66 0.00	10.92 -0.70 7.78	9.97 -0.76 8.84	9.96 -0.80 9.32	9.95 -0.85 9.93	10.04 -0.83 11.04	20.74 -0.71 1.55	23.72 -0.84 2.55	28.34 -0.52 0.00	32.80 -0.26 0.00	28.23 0.00 0.00	25.01 -0.10 0.00	23.10 -0.26 0.00	21.40 -0.46 0.00
PLEASANTVLY___LBMP 24000	26.00 1.05 0.00	23.08 0.87 0.00	22.01 0.83 0.00	20.50 0.84 -0.20	20.75 0.84 0.00	20.71 0.83 0.00	22.24 0.88 0.00	23.05 0.91 0.00	23.26 1.02 0.00	21.93 0.92 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.12 1.04 0.00	21.78 1.06 0.00	23.16 1.25 0.00	24.31 1.31 0.00	28.66 1.55 0.00	30.48 1.62 0.00	34.75 1.69 0.00	29.55 1.33 0.00	26.35 1.23 0.00	24.51 1.14 0.00	22.86 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.18 1.22 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.59 0.93 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.37 1.00 0.00	23.20 1.06 0.00	23.42 1.18 0.00	22.05 1.05 0.00	20.59 1.11 0.00	20.53 1.13 0.00	20.73 1.15 0.00	21.28 1.20 0.00	21.97 1.24 0.00	23.35 1.45 0.00	24.54 1.54 0.00	28.90 1.79 0.00	30.74 1.88 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.52 1.41 0.00	24.69 1.33 0.00	23.02 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.18 1.22 0.00	23.22 1.00 0.00	22.13 0.95 0.00	20.59 0.93 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.37 1.00 0.00	23.20 1.06 0.00	23.42 1.18 0.00	22.05 1.05 0.00	20.59 1.11 0.00	20.53 1.13 0.00	20.73 1.15 0.00	21.28 1.20 0.00	21.97 1.24 0.00	23.35 1.45 0.00	24.54 1.54 0.00	28.90 1.79 0.00	30.74 1.88 0.00	35.01 1.95 0.00	29.75 1.52 0.00	26.52 1.41 0.00	24.69 1.33 0.00	23.02 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.13 1.17 0.00	23.20 0.98 0.00	22.11 0.93 0.00	20.57 0.91 -0.20	20.85 0.94 0.00	20.79 0.91 0.00	22.33 0.96 0.00	23.09 0.95 0.00	23.31 1.07 0.00	21.95 0.95 0.00	20.46 0.97 0.00	20.39 0.99 0.00	20.57 1.00 0.00	21.10 1.02 0.00	21.80 1.08 0.00	23.18 1.27 0.00	24.38 1.38 0.00	28.77 1.65 0.00	30.65 1.79 0.00	35.01 1.95 0.00	29.69 1.47 0.00	26.45 1.33 0.00	24.60 1.24 0.00	22.97 1.11 0.00
POLETTI___ 23519	26.20 1.25 0.00	23.22 1.00 0.00	22.11 0.93 0.00	20.62 0.97 -0.19	20.89 0.98 0.00	20.83 0.95 0.00	22.41 1.05 0.00	23.23 1.08 0.00	23.46 1.22 0.00	22.12 1.11 0.00	20.69 1.21 0.00	20.64 1.24 0.00	20.85 1.27 0.00	21.41 1.33 0.00	22.07 1.35 0.00	23.46 1.56 0.00	24.61 1.61 0.00	28.94 1.84 0.02	30.75 1.90 0.02	35.00 1.95 0.02	29.74 1.52 0.02	26.52 1.41 0.00	24.69 1.33 0.00	23.02 1.16 0.00
POMONA___ESR 323819	25.98 1.02 0.00	23.08 0.87 0.00	21.99 0.80 0.00	20.44 0.80 -0.18	20.71 0.80 0.00	20.65 0.77 0.00	22.20 0.83 0.00	22.94 0.80 0.00	23.17 0.93 0.00	21.90 0.90 0.00	20.44 0.95 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.10 1.02 0.00	21.80 1.08 0.00	23.05 1.14 0.00	24.33 1.33 0.00	28.71 1.60 0.00	30.54 1.67 0.00	34.75 1.69 0.00	29.55 1.33 0.00	26.37 1.26 0.00	24.53 1.17 0.00	22.86 1.01 0.00
PORT_JEFF_3 23555	26.77 1.82 0.00	23.80 1.58 0.00	23.03 1.53 -0.33	20.99 1.34 -0.19	21.21 1.29 0.00	21.11 1.23 0.00	22.54 1.17 0.00	23.36 1.22 0.00	23.66 1.42 0.00	22.22 1.22 0.00	20.88 1.40 0.00	20.84 1.44 0.00	20.98 1.41 0.00	21.63 1.55 0.00	22.45 1.72 0.00	23.77 1.86 0.00	28.47 2.14 -3.33	32.49 2.58 -2.80	34.22 2.71 -2.65	37.12 2.91 -1.15	33.45 2.34 -2.88	29.90 2.11 -2.68	27.43 1.94 -2.13	27.15 1.73 -3.56

PORT_JEFF_4 23616	26.77 1.82 0.00	23.80 1.58 0.00	23.03 1.53 -0.33	20.99 1.34 -0.19	21.21 1.29 0.00	21.11 1.23 0.00	22.54 1.17 0.00	23.36 1.22 0.00	23.66 1.42 0.00	22.22 1.22 0.00	20.88 1.40 0.00	20.84 1.44 0.00	20.98 1.41 0.00	21.63 1.55 0.00	22.45 1.72 0.00	23.77 1.86 0.00	28.47 2.14 -3.33	32.49 2.58 -2.80	34.22 2.71 -2.65	37.12 2.91 -1.15	33.45 2.34 -2.88	29.90 2.11 -2.68	27.43 1.94 -2.13	27.15 1.73 -3.56
PORT_JEFF_IC 23713	26.80 1.85 0.00	23.80 1.58 0.00	23.06 1.55 -0.33	21.03 1.38 -0.19	21.23 1.31 0.00	21.17 1.29 0.00	22.60 1.24 0.00	23.49 1.35 0.00	23.75 1.51 0.00	22.26 1.26 0.00	20.94 1.46 0.00	20.86 1.46 0.00	21.00 1.43 0.00	21.69 1.61 0.00	22.47 1.74 0.00	23.99 2.08 0.00	28.54 2.21 -3.33	32.54 2.63 -2.80	34.28 2.77 -2.65	37.19 2.98 -1.15	33.48 2.37 -2.88	29.93 2.13 -2.68	27.45 1.96 -2.13	27.19 1.77 -3.56
PPL PILGRIM_ST_GT1 24216	26.88 1.92 0.00	23.86 1.64 0.00	23.12 1.61 -0.33	21.05 1.40 -0.19	21.29 1.37 0.00	21.17 1.29 0.00	22.62 1.26 0.00	23.45 1.31 0.00	23.73 1.49 0.00	22.33 1.32 0.00	20.96 1.48 0.00	20.92 1.51 0.00	21.06 1.49 0.00	21.71 1.63 0.00	22.53 1.80 0.00	23.86 1.95 0.00	28.56 2.23 -3.33	32.57 2.66 -2.80	34.28 2.77 -2.65	37.22 3.01 -1.15	33.50 2.40 -2.88	29.95 2.16 -2.68	27.50 2.01 -2.13	27.21 1.79 -3.56
PPL PILGRIM_ST_GT2 24217	26.88 1.92 0.00	23.86 1.64 0.00	23.12 1.61 -0.33	21.05 1.40 -0.19	21.29 1.37 0.00	21.17 1.29 0.00	22.62 1.26 0.00	23.45 1.31 0.00	23.73 1.49 0.00	22.33 1.32 0.00	20.96 1.48 0.00	20.92 1.51 0.00	21.06 1.49 0.00	21.71 1.63 0.00	22.53 1.80 0.00	23.86 1.95 0.00	28.56 2.23 -3.33	32.57 2.66 -2.80	34.28 2.77 -2.65	37.22 3.01 -1.15	33.50 2.40 -2.88	29.95 2.16 -2.68	27.50 2.01 -2.13	27.21 1.79 -3.56
PPL_SHRM_GT3 24213	26.75 1.80 0.00	23.77 1.55 0.00	23.03 1.53 -0.33	20.99 1.34 -0.19	21.19 1.28 0.00	21.09 1.21 0.00	22.50 1.13 0.00	23.34 1.19 0.00	23.64 1.40 0.00	22.20 1.20 0.00	20.86 1.38 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.63 1.55 0.00	22.43 1.70 0.00	23.77 1.86 0.00	28.49 2.16 -3.33	32.52 2.60 -2.80	34.31 2.80 -2.65	37.22 3.01 -1.15	33.48 2.37 -2.88	29.95 2.16 -2.68	27.43 1.94 -2.13	27.17 1.75 -3.56
PPL_SHRM_GT4 24214	26.75 1.80 0.00	23.77 1.55 0.00	23.03 1.53 -0.33	20.99 1.34 -0.19	21.19 1.28 0.00	21.09 1.21 0.00	22.50 1.13 0.00	23.34 1.19 0.00	23.64 1.40 0.00	22.20 1.20 0.00	20.86 1.38 0.00	20.82 1.42 0.00	20.96 1.39 0.00	21.63 1.55 0.00	22.43 1.70 0.00	23.77 1.86 0.00	28.49 2.16 -3.33	32.52 2.60 -2.80	34.31 2.80 -2.65	37.22 3.01 -1.15	33.48 2.37 -2.88	29.95 2.16 -2.68	27.43 1.94 -2.13	27.17 1.75 -3.56
PROJECT___ORANGE 1 24174	24.73 -0.22 0.00	22.00 -0.22 0.00	20.97 -0.21 0.00	19.24 -0.23 -0.02	19.71 -0.20 0.00	19.70 -0.18 0.00	21.19 -0.17 0.00	21.94 -0.20 0.00	21.99 -0.24 0.00	20.81 -0.19 0.00	19.29 -0.19 0.00	19.21 -0.19 0.00	19.36 -0.22 0.00	19.86 -0.22 0.00	20.52 -0.21 0.00	21.62 -0.28 0.00	22.68 -0.32 0.00	26.60 -0.35 0.16	28.20 -0.40 0.26	32.23 -0.33 0.50	27.66 -0.34 0.22	24.77 -0.30 0.04	23.08 -0.28 0.00	21.62 -0.24 0.00
PROJECT___ORANGE 2 24166	24.73 -0.22 0.00	22.00 -0.22 0.00	20.97 -0.21 0.00	19.24 -0.23 -0.02	19.71 -0.20 0.00	19.70 -0.18 0.00	21.19 -0.17 0.00	21.94 -0.20 0.00	21.99 -0.24 0.00	20.81 -0.19 0.00	19.29 -0.19 0.00	19.21 -0.19 0.00	19.36 -0.22 0.00	19.86 -0.22 0.00	20.52 -0.21 0.00	21.62 -0.28 0.00	22.68 -0.32 0.00	26.60 -0.35 0.16	28.20 -0.40 0.26	32.23 -0.33 0.50	27.66 -0.34 0.22	24.77 -0.30 0.04	23.08 -0.28 0.00	21.62 -0.24 0.00
PUCKETT___SOLAR 323809	25.15 0.20 0.00	22.37 0.16 0.00	21.33 0.15 0.00	19.67 0.15 -0.06	20.05 0.14 0.00	20.05 0.18 0.00	21.62 0.26 0.00	22.43 0.29 0.00	22.37 0.13 0.00	21.15 0.15 0.00	19.56 0.08 0.00	19.42 0.02 0.00	19.55 -0.02 0.00	20.06 -0.02 0.00	20.69 -0.04 0.00	21.88 -0.02 0.00	23.05 0.05 0.00	27.21 0.19 0.10	28.99 0.29 0.16	33.32 0.56 0.30	28.52 0.42 0.13	25.42 0.33 0.02	23.64 0.28 0.00	22.12 0.26 0.00
PYRITES___HYD 24023	24.31 -0.65 0.00	21.71 -0.51 0.00	20.65 -0.53 0.00	18.93 -0.53 0.00	19.30 -0.62 0.00	19.20 -0.68 0.00	20.68 -0.68 0.00	21.52 -0.62 0.00	21.51 -0.73 0.00	20.20 -0.80 0.00	18.66 -0.82 0.00	12.47 -0.80 6.14	11.78 -0.82 6.97	11.89 -0.84 7.34	12.05 -0.85 7.83	12.35 -0.85 8.70	20.91 -0.87 1.22	24.12 -0.98 2.01	27.91 -0.95 0.00	32.27 -0.79 0.00	27.75 -0.48 0.00	24.51 -0.60 0.00	22.71 -0.65 0.00	21.20 -0.66 0.00
QUAKERRD_115KV_BK1 80622	23.47 -1.47 0.01	20.88 -1.33 0.00	19.91 -1.27 0.00	18.21 -1.26 -0.02	18.72 -1.19 0.00	18.68 -1.19 0.00	20.10 -1.26 0.00	20.78 -1.35 0.01	20.76 -1.47 0.01	19.85 -1.16 0.00	18.43 -1.05 0.00	18.33 -1.07 0.00	18.50 -1.08 0.00	18.98 -1.10 0.00	19.59 -1.14 0.00	20.45 -1.45 0.01	21.74 -1.27 0.00	25.30 -1.44 0.37	26.43 -1.65 0.79	29.99 -1.55 1.52	26.11 -1.44 0.68	23.74 -1.28 0.09	22.01 -1.35 0.00	20.63 -1.22 0.00
QUEENSBRY_115KV_TB8 356137	26.73 1.77 0.00	23.77 1.56 0.00	22.60 1.42 0.00	21.05 1.34 -0.25	21.29 1.37 0.00	21.31 1.43 0.00	22.90 1.54 0.00	23.60 1.46 0.00	23.73 1.49 0.00	22.30 1.30 0.00	20.49 1.01 0.00	20.39 0.99 0.00	20.57 1.00 0.00	21.00 0.92 0.00	21.68 0.95 0.00	23.05 1.14 0.00	24.34 1.33 0.00	28.82 1.71 0.00	31.14 2.28 0.00	35.81 2.74 0.00	30.51 2.29 0.00	27.10 1.98 0.00	25.18 1.82 0.00	23.43 1.57 0.00
RAMAPO___LBMP 323565	25.90 0.95 0.00	23.02 0.80 0.00	21.92 0.74 0.00	20.38 0.74 -0.18	20.69 0.78 0.00	20.63 0.76 0.00	22.18 0.81 0.00	22.96 0.82 0.00	23.17 0.93 0.00	21.86 0.86 0.00	20.40 0.92 0.00	20.33 0.93 0.00	20.53 0.96 0.00	21.06 0.98 0.00	21.74 1.02 0.00	23.09 1.18 0.00	24.29 1.29 0.00	28.60 1.49 0.00	30.42 1.56 0.00	34.62 1.55 0.00	29.44 1.21 0.00	26.27 1.16 0.00	24.44 1.07 0.00	22.80 0.94 0.00
RANKINE____ 23646	22.91 -2.02 0.02	20.37 -1.84 0.00	19.51 -1.67 0.00	17.81 -1.67 -0.03	18.34 -1.57 0.00	18.37 -1.51 0.00	19.74 -1.62 0.00	20.24 -1.88 0.02	20.26 -1.96 0.02	19.47 -1.53 0.00	18.16 -1.32 0.00	18.01 -1.40 0.00	18.16 -1.41 0.00	18.65 -1.43 0.00	19.23 -1.49 0.00	19.94 -1.95 0.02	21.48 -1.52 0.00	24.70 -2.09 0.33	25.59 -2.42 0.85	29.02 -2.41 1.63	25.36 -2.15 0.72	23.05 -1.98 0.08	21.59 -1.78 0.00	20.26 -1.60 0.00
RAVENSWOOD_GT2_1 24244	26.25 1.30 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.51 1.60 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00

RAVENSWOOD_GT2_2 24245	26.25 1.30 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.51 1.60 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT2_3 24246	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.53 1.62 0.00	24.68 1.68 0.00	29.04 1.92 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.08 1.22 0.00
RAVENSWOOD_GT2_4 24247	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.53 1.62 0.00	24.68 1.68 0.00	29.04 1.92 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.08 1.22 0.00
RAVENSWOOD_GT3_1 24248	26.28 1.32 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.53 1.62 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT3_2 24249	26.28 1.32 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.47 1.11 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.18 1.18 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.53 1.62 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT3_3 24250	26.30 1.35 0.00	23.31 1.09 0.00	22.20 1.02 0.00	20.68 1.03 -0.19	20.95 1.04 0.00	20.89 1.01 0.00	22.50 1.13 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.68 1.28 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.14 1.41 0.00	23.55 1.64 0.00	24.70 1.70 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.79 1.43 0.00	23.10 1.25 0.00
RAVENSWOOD_GT3_4 24251	26.30 1.35 0.00	23.31 1.09 0.00	22.20 1.02 0.00	20.68 1.03 -0.19	20.95 1.04 0.00	20.89 1.01 0.00	22.50 1.13 0.00	23.29 1.15 0.00	23.53 1.29 0.00	22.20 1.20 0.00	20.75 1.27 0.00	20.68 1.28 0.00	20.90 1.33 0.00	21.47 1.39 0.00	22.14 1.41 0.00	23.55 1.64 0.00	24.70 1.70 0.00	29.06 1.95 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.79 1.43 0.00	23.10 1.25 0.00
RAVENSWOOD_GT_1 23729	26.38 1.42 0.00	23.35 1.13 0.00	22.26 1.08 0.00	20.77 1.11 -0.20	21.04 1.12 -0.01	20.95 1.07 0.00	22.56 1.20 0.00	23.34 1.20 0.00	23.57 1.33 0.00	22.24 1.24 0.00	20.79 1.31 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	24.99 1.71 -1.38	26.77 1.75 -2.02	30.52 1.98 -1.43	32.08 2.05 -1.17	35.73 2.12 -0.55	31.16 1.67 -1.27	26.62 1.51 0.00	24.81 1.45 0.00	23.15 1.29 0.00
RAVENSWOOD_GT_10 24258	26.25 1.30 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.51 1.60 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT_11 24259	26.25 1.30 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.51 1.60 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT_4 24252	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.64 0.99 -0.19	20.90 1.00 0.01	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.71 1.23 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.09 1.37 0.00	24.54 1.60 -1.04	26.20 1.66 -1.54	30.10 1.90 -1.09	31.72 1.96 -0.89	35.54 2.05 -0.42	30.80 1.61 -0.97	26.60 1.48 0.00	24.77 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT_5 24254	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.64 0.99 -0.19	20.90 1.00 0.01	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.71 1.23 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.09 1.37 0.00	24.54 1.60 -1.04	26.20 1.66 -1.54	30.10 1.90 -1.09	31.72 1.96 -0.89	35.54 2.05 -0.42	30.80 1.61 -0.97	26.60 1.48 0.00	24.77 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT_6 24253	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.64 0.99 -0.19	20.90 1.00 0.01	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.71 1.23 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.09 1.37 0.00	24.54 1.60 -1.04	26.20 1.66 -1.54	30.10 1.90 -1.09	31.72 1.96 -0.89	35.54 2.05 -0.42	30.80 1.61 -0.97	26.60 1.48 0.00	24.77 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT_7 24255	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.64 0.99 -0.19	20.90 1.00 0.01	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.71 1.23 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.09 1.37 0.00	24.54 1.60 -1.04	26.20 1.66 -1.54	30.10 1.90 -1.09	31.72 1.96 -0.89	35.54 2.05 -0.42	30.80 1.61 -0.97	26.60 1.48 0.00	24.77 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.25 1.30 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.51 1.60 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00

RAVENSWOOD_GT_9 24257	26.25 1.30 0.00	23.26 1.04 0.00	22.18 1.00 0.00	20.66 1.01 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.51 1.60 0.00	24.68 1.68 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD___1 23533	26.35 1.40 0.00	23.35 1.13 0.00	22.24 1.06 0.00	20.69 1.03 -0.20	20.94 1.02 -0.01	20.83 0.95 0.00	22.43 1.07 0.00	23.14 1.00 0.00	23.40 1.16 0.00	22.16 1.15 0.00	20.69 1.21 0.00	20.68 1.28 0.00	20.91 1.33 0.00	21.45 1.37 0.00	22.16 1.43 0.00	23.45 1.53 -0.01	24.73 1.73 0.00	29.09 1.98 0.00	30.91 2.05 0.00	35.18 2.12 0.00	29.86 1.64 0.00	26.62 1.51 0.00	24.81 1.45 0.00	23.10 1.25 0.00
RAVENSWOOD___2 23534	26.35 1.40 0.00	23.33 1.11 0.00	22.24 1.06 0.00	20.69 1.03 -0.20	20.92 1.00 -0.01	20.83 0.95 0.00	22.41 1.05 0.00	23.14 1.00 0.00	23.37 1.13 0.00	22.14 1.13 0.00	20.69 1.21 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	23.45 1.53 -0.01	24.73 1.73 0.00	29.09 1.98 0.00	30.88 2.02 0.00	35.18 2.12 0.00	29.86 1.64 0.00	26.60 1.48 0.00	24.79 1.43 0.00	23.10 1.25 0.00
RAVENSWOOD___3 23535	26.28 1.32 0.00	23.28 1.07 0.00	22.18 1.00 0.00	20.62 0.97 -0.19	20.87 0.96 0.00	20.81 0.93 0.00	22.39 1.03 0.00	23.16 1.02 0.00	23.40 1.16 0.00	22.14 1.13 0.00	20.67 1.19 0.00	20.64 1.24 0.00	20.85 1.27 0.00	21.38 1.30 0.00	22.09 1.37 0.00	23.37 1.47 0.00	24.66 1.66 0.00	29.01 1.90 0.00	30.85 1.99 0.00	35.11 2.05 0.00	29.84 1.61 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RAVENSWOOD___4 23820	26.35 1.40 0.00	23.33 1.11 0.00	22.24 1.06 0.00	20.67 1.01 -0.20	20.92 1.00 -0.01	20.83 0.95 0.00	22.41 1.05 0.00	23.14 1.00 0.00	23.37 1.13 0.00	22.14 1.13 0.00	20.69 1.21 0.00	20.68 1.28 0.00	20.89 1.31 0.00	21.43 1.35 0.00	22.14 1.41 0.00	22.08 1.51 1.34	22.71 1.70 1.99	27.65 1.95 1.41	29.73 2.02 1.15	34.60 2.08 0.55	28.61 1.64 1.25	26.60 1.48 0.00	24.78 1.43 0.00	23.10 1.25 0.00
RCPI_TRUST___DRP 24196	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.62 0.97 -0.19	20.91 1.00 0.00	20.85 0.97 0.00	22.43 1.07 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.12 1.39 0.00	23.48 1.58 0.00	24.66 1.66 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.11 2.05 0.00	29.81 1.58 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
RED___ROCHESTER 323720	23.85 -1.10 0.01	21.20 -1.02 0.00	20.21 -0.97 0.00	18.57 -0.91 -0.02	19.02 -0.90 0.00	18.98 -0.89 0.00	20.45 -0.92 0.00	21.29 -0.84 0.01	21.23 -1.00 0.01	20.23 -0.78 0.00	18.80 -0.68 0.00	18.66 -0.74 0.00	18.85 -0.72 0.00	19.38 -0.70 0.00	19.94 -0.79 0.00	21.11 -0.79 0.01	22.06 -0.94 0.00	25.77 -0.95 0.39	26.92 -1.13 0.82	30.57 -0.93 1.57	26.62 -0.90 0.70	24.19 -0.83 0.10	22.40 -0.96 0.00	21.05 -0.81 0.00
REGAN___SOLAR 323812	26.95 2.00 0.00	23.95 1.73 0.00	22.77 1.59 0.00	21.21 1.48 -0.27	21.41 1.49 0.00	21.47 1.59 0.00	23.05 1.69 0.00	23.62 1.48 0.00	23.64 1.40 0.00	22.11 1.11 0.00	20.44 0.95 0.00	20.35 0.95 0.00	20.53 0.96 0.00	21.04 0.96 0.00	21.72 0.99 0.00	23.13 1.23 0.00	24.54 1.54 0.00	29.36 2.25 0.00	31.55 2.68 0.00	36.31 3.24 0.00	30.82 2.60 0.00	27.35 2.23 0.00	25.39 2.03 0.00	23.63 1.77 0.00
RENSSELAER___COGEN 23796	25.43 0.47 0.00	22.71 0.49 0.00	21.77 0.59 0.00	20.32 0.62 -0.24	20.51 0.60 0.00	20.45 0.58 0.00	21.92 0.55 0.00	22.67 0.53 0.00	22.86 0.62 0.00	21.57 0.57 0.00	19.93 0.45 0.00	19.87 0.46 0.00	20.04 0.47 0.00	20.52 0.44 0.00	21.20 0.48 0.00	22.43 0.52 0.00	23.64 0.64 0.00	27.82 0.70 0.00	29.64 0.78 0.00	33.89 0.83 0.00	28.85 0.62 0.00	25.72 0.60 0.00	23.94 0.58 0.00	22.38 0.52 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.75 2.79 0.00	24.64 2.42 0.00	23.38 2.20 0.00	21.77 2.06 -0.25	22.02 2.11 0.00	22.08 2.21 0.00	23.78 2.41 0.00	24.42 2.28 0.00	24.57 2.34 0.00	23.04 2.04 0.00	21.14 1.66 0.00	21.01 1.61 0.00	21.20 1.62 0.00	21.61 1.53 0.00	22.28 1.55 0.00	23.75 1.84 0.00	25.14 2.14 0.00	29.90 2.79 0.00	32.41 3.55 0.00	37.36 4.30 0.00	31.76 3.53 0.00	28.15 3.04 0.00	26.14 2.78 0.00	24.26 2.40 0.00
REVERE_CPPR_DRP 24186	25.55 0.60 0.00	22.73 0.51 0.00	21.65 0.47 0.00	19.88 0.41 -0.01	20.31 0.40 0.00	20.29 0.42 0.00	21.92 0.56 0.00	22.78 0.64 0.00	22.75 0.51 0.00	21.40 0.40 0.00	19.79 0.31 0.00	19.69 0.29 0.00	19.81 0.23 0.00	20.32 0.24 0.00	20.95 0.23 0.00	22.17 0.26 0.00	23.32 0.32 0.00	27.56 0.52 0.06	29.39 0.63 0.10	33.92 1.06 0.20	29.01 0.88 0.09	25.75 0.65 0.02	23.90 0.54 0.00	22.43 0.57 0.00
REYNOLDS_115KV_TB3 80639	25.68 0.72 0.00	22.88 0.67 0.00	21.90 0.72 0.00	20.44 0.74 -0.24	20.65 0.74 0.00	20.59 0.72 0.00	22.07 0.71 0.00	22.87 0.73 0.00	23.04 0.80 0.00	21.72 0.71 0.00	20.10 0.62 0.00	20.04 0.64 0.00	20.22 0.65 0.00	20.74 0.66 0.00	21.41 0.68 0.00	22.72 0.81 0.00	23.88 0.87 0.00	28.09 0.98 0.00	29.90 1.04 0.00	34.22 1.16 0.00	29.10 0.88 0.00	25.97 0.85 0.00	24.18 0.82 0.00	22.58 0.72 0.00
RIVERBAY____ 323610	26.63 1.67 0.00	23.57 1.36 0.00	22.49 1.31 0.00	21.00 1.34 -0.20	21.28 1.35 -0.01	21.17 1.29 0.00	22.80 1.43 0.00	23.51 1.37 0.00	23.71 1.47 0.00	22.37 1.37 0.00	20.92 1.44 0.00	20.88 1.47 0.00	21.12 1.55 0.00	21.69 1.61 0.00	22.36 1.64 0.00	23.73 1.82 -0.01	24.82 1.82 0.00	29.14 2.03 0.00	30.97 2.11 0.00	35.28 2.22 0.00	29.95 1.72 0.00	26.70 1.58 0.00	24.90 1.54 0.00	23.34 1.49 0.00
RIVERSDE_115KV_TB3 55908	25.55 0.60 0.00	22.80 0.58 0.00	21.84 0.66 0.00	20.38 0.68 -0.24	20.61 0.70 0.00	20.53 0.66 0.00	22.03 0.66 0.00	22.83 0.69 0.00	22.97 0.73 0.00	21.65 0.65 0.00	20.03 0.55 0.00	19.95 0.54 0.00	20.14 0.57 0.00	20.64 0.56 0.00	21.31 0.58 0.00	22.61 0.70 0.00	23.78 0.78 0.00	27.95 0.84 0.00	29.79 0.92 0.00	34.09 1.02 0.00	28.99 0.76 0.00	25.84 0.73 0.00	24.11 0.75 0.00	22.49 0.63 0.00
ROARING___BROOK_WT_PWR 323790	24.23 -0.72 0.00	21.60 -0.62 0.00	20.52 -0.66 0.00	18.76 -0.70 0.00	19.20 -0.72 0.00	19.20 -0.68 0.00	20.70 -0.66 0.00	21.52 -0.62 0.00	21.59 -0.65 0.00	20.25 -0.76 0.00	18.62 -0.86 0.00	6.23 -0.91 12.26	4.69 -0.96 13.92	4.38 -1.02 14.67	4.06 -1.04 15.63	3.43 -1.09 17.39	19.43 -1.13 2.44	21.82 -1.27 4.02	27.59 -1.27 0.00	31.74 -1.32 0.00	27.21 -1.02 0.00	24.21 -0.90 0.00	22.57 -0.79 0.00	21.14 -0.72 0.00

ROCHESRG_115KV_T4 355643	23.67 -1.27 0.01	21.04 -1.18 0.00	20.08 -1.10 0.00	18.35 -1.13 -0.02	18.88 -1.04 0.00	18.86 -1.01 0.00	20.30 -1.07 0.00	20.91 -1.22 0.01	20.89 -1.33 0.01	20.04 -0.97 0.00	18.62 -0.86 0.00	18.53 -0.87 0.00	18.69 -0.88 0.00	19.18 -0.90 0.00	19.79 -0.93 0.00	20.60 -1.29 0.01	21.99 -1.01 0.00	25.58 -1.14 0.39	26.65 -1.39 0.83	30.22 -1.26 1.59	26.34 -1.19 0.71	23.96 -1.05 0.10	22.22 -1.14 0.00	20.81 -1.05 0.00
ROCHESTER_9_IC 23652	23.77 -1.17 0.01	21.13 -1.09 0.00	20.16 -1.02 0.00	18.41 -1.07 -0.02	18.94 -0.98 0.00	18.92 -0.95 0.00	20.36 -1.00 0.00	21.00 -1.13 0.01	20.98 -1.25 0.01	20.12 -0.88 0.00	18.68 -0.80 0.00	18.59 -0.81 0.00	18.75 -0.82 0.00	19.24 -0.84 0.00	19.86 -0.87 0.00	20.69 -1.20 0.01	22.08 -0.92 0.00	25.69 -1.03 0.39	26.78 -1.27 0.82	30.43 -1.06 1.57	26.48 -1.04 0.70	24.09 -0.93 0.10	22.31 -1.05 0.00	20.92 -0.94 0.00
ROCKVIEW_13_KV_LD 356306	26.28 1.32 0.00	23.28 1.07 0.00	22.20 1.02 0.00	20.64 0.99 -0.19	20.93 1.02 0.00	20.87 0.99 0.00	22.45 1.09 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.14 1.13 0.00	20.69 1.21 0.00	20.62 1.22 0.00	20.83 1.25 0.00	21.39 1.31 0.00	22.07 1.35 0.00	23.46 1.56 0.00	24.66 1.66 0.00	29.04 1.92 0.00	30.88 2.02 0.00	35.15 2.08 0.00	29.89 1.67 0.00	26.65 1.53 0.00	24.79 1.43 0.00	23.10 1.25 0.00
ROME____115KV_TB2 80656	25.55 0.60 0.00	22.73 0.51 0.00	21.65 0.47 0.00	19.88 0.41 -0.01	20.31 0.40 0.00	20.29 0.42 0.00	21.92 0.56 0.00	22.78 0.64 0.00	22.75 0.51 0.00	21.40 0.40 0.00	19.79 0.31 0.00	19.69 0.29 0.00	19.81 0.23 0.00	20.32 0.24 0.00	20.95 0.23 0.00	22.17 0.26 0.00	23.32 0.32 0.00	27.56 0.52 0.06	29.39 0.63 0.10	33.92 1.06 0.20	29.01 0.88 0.09	25.75 0.65 0.02	23.90 0.54 0.00	22.43 0.57 0.00
ROSETON___1 23587	25.93 0.97 0.00	23.04 0.82 0.00	21.96 0.78 0.00	20.41 0.76 -0.19	20.67 0.76 0.00	20.61 0.74 0.00	22.15 0.79 0.00	22.91 0.77 0.00	23.13 0.89 0.00	21.86 0.86 0.00	20.38 0.90 0.00	20.31 0.91 0.00	20.51 0.94 0.00	21.04 0.96 0.00	21.72 0.99 0.00	22.98 1.07 0.00	24.24 1.24 0.00	28.57 1.46 0.00	30.42 1.56 0.00	34.65 1.59 0.00	29.47 1.24 0.00	26.27 1.16 0.00	24.46 1.10 0.00	22.80 0.94 0.00
ROSETON___2 23588	25.93 0.97 0.00	23.04 0.82 0.00	21.96 0.78 0.00	20.41 0.76 -0.19	20.67 0.76 0.00	20.61 0.74 0.00	22.15 0.79 0.00	22.91 0.77 0.00	23.13 0.89 0.00	21.86 0.86 0.00	20.38 0.90 0.00	20.31 0.91 0.00	20.51 0.94 0.00	21.04 0.96 0.00	21.72 0.99 0.00	22.98 1.07 0.00	24.24 1.24 0.00	28.57 1.46 0.00	30.42 1.56 0.00	34.65 1.59 0.00	29.47 1.24 0.00	26.27 1.16 0.00	24.46 1.10 0.00	22.80 0.94 0.00
ROTRDAM_115KV_TB3 80664	25.83 0.87 0.00	22.97 0.76 0.00	21.90 0.72 0.00	20.41 0.70 -0.25	20.63 0.72 0.00	20.59 0.72 0.00	22.11 0.75 0.00	22.87 0.73 0.00	23.00 0.76 0.00	21.65 0.65 0.00	20.09 0.60 0.00	20.00 0.60 0.00	20.18 0.61 0.00	20.70 0.62 0.00	21.37 0.64 0.00	22.67 0.77 0.00	23.85 0.85 0.00	28.20 1.08 0.00	30.10 1.24 0.00	34.45 1.39 0.00	29.33 1.10 0.00	26.12 1.00 0.00	24.30 0.93 0.00	22.67 0.81 0.00
RUSSELL___1 23602	23.85 -1.10 0.01	21.20 -1.02 0.00	20.21 -0.97 0.00	18.47 -1.01 -0.02	19.00 -0.92 0.00	18.98 -0.89 0.00	20.42 -0.94 0.00	21.07 -1.06 0.01	21.05 -1.18 0.01	20.18 -0.82 0.00	18.74 -0.74 0.00	18.65 -0.76 0.00	18.81 -0.76 0.00	19.32 -0.76 0.00	19.92 -0.81 0.00	20.76 -1.14 0.01	22.15 -0.85 0.00	25.80 -0.92 0.39	26.89 -1.15 0.82	30.57 -0.93 1.57	26.62 -0.90 0.70	24.19 -0.83 0.10	22.40 -0.96 0.00	20.98 -0.87 0.00
RUSSELL___2 23532	23.85 -1.10 0.01	21.20 -1.02 0.00	20.21 -0.97 0.00	18.47 -1.01 -0.02	19.00 -0.92 0.00	18.98 -0.89 0.00	20.42 -0.94 0.00	21.07 -1.06 0.01	21.05 -1.18 0.01	20.18 -0.82 0.00	18.74 -0.74 0.00	18.65 -0.76 0.00	18.81 -0.76 0.00	19.32 -0.76 0.00	19.92 -0.81 0.00	20.76 -1.14 0.01	22.15 -0.85 0.00	25.80 -0.92 0.39	26.89 -1.15 0.82	30.57 -0.93 1.57	26.62 -0.90 0.70	24.19 -0.83 0.10	22.40 -0.96 0.00	20.98 -0.87 0.00
RUSSELL___3 23549	23.85 -1.10 0.01	21.20 -1.02 0.00	20.21 -0.97 0.00	18.47 -1.01 -0.02	19.00 -0.92 0.00	18.98 -0.89 0.00	20.42 -0.94 0.00	21.07 -1.06 0.01	21.05 -1.18 0.01	20.18 -0.82 0.00	18.74 -0.74 0.00	18.65 -0.76 0.00	18.81 -0.76 0.00	19.32 -0.76 0.00	19.92 -0.81 0.00	20.76 -1.14 0.01	22.15 -0.85 0.00	25.80 -0.92 0.39	26.89 -1.15 0.82	30.57 -0.93 1.57	26.62 -0.90 0.70	24.19 -0.83 0.10	22.40 -0.96 0.00	20.98 -0.87 0.00
RUSSELL___4 23556	23.85 -1.10 0.01	21.20 -1.02 0.00	20.21 -0.97 0.00	18.47 -1.01 -0.02	19.00 -0.92 0.00	18.98 -0.89 0.00	20.42 -0.94 0.00	21.07 -1.06 0.01	21.05 -1.18 0.01	20.18 -0.82 0.00	18.74 -0.74 0.00	18.65 -0.76 0.00	18.81 -0.76 0.00	19.32 -0.76 0.00	19.92 -0.81 0.00	20.76 -1.14 0.01	22.15 -0.85 0.00	25.80 -0.92 0.39	26.89 -1.15 0.82	30.57 -0.93 1.57	26.62 -0.90 0.70	24.19 -0.83 0.10	22.40 -0.96 0.00	20.98 -0.87 0.00
RUSSELL___STATION 23914	23.85 -1.10 0.01	21.20 -1.02 0.00	20.21 -0.97 0.00	18.47 -1.01 -0.02	19.00 -0.92 0.00	18.98 -0.89 0.00	20.42 -0.94 0.00	21.07 -1.06 0.01	21.05 -1.18 0.01	20.18 -0.82 0.00	18.74 -0.74 0.00	18.65 -0.76 0.00	18.81 -0.76 0.00	19.32 -0.76 0.00	19.92 -0.81 0.00	20.76 -1.14 0.01	22.15 -0.85 0.00	25.80 -0.92 0.39	26.89 -1.15 0.82	30.57 -0.93 1.57	26.62 -0.90 0.70	24.19 -0.83 0.10	22.40 -0.96 0.00	20.98 -0.87 0.00
S SALMON___HYD 24043	24.60 -0.35 0.00	21.89 -0.33 0.00	20.84 -0.34 0.00	19.16 -0.31 -0.01	19.57 -0.34 0.00	19.52 -0.36 0.00	21.04 -0.32 0.00	21.88 -0.26 0.00	21.86 -0.38 0.00	20.62 -0.38 0.00	19.09 -0.39 0.00	18.50 -0.37 0.53	18.56 -0.41 0.60	19.02 -0.42 0.64	19.63 -0.41 0.68	20.69 -0.46 0.75	22.32 -0.57 0.11	26.42 -0.65 0.04	28.43 -0.66 -0.23	32.97 -0.53 -0.43	27.97 -0.45 -0.19	24.67 -0.48 -0.03	22.96 -0.40 0.00	21.53 -0.33 0.00
S.PERRY__115KV_TB1 80734	24.18 -0.75 0.02	21.51 -0.71 0.00	20.50 -0.68 0.00	18.71 -0.78 -0.03	19.28 -0.64 0.00	19.26 -0.62 0.00	20.74 -0.62 0.00	21.43 -0.69 0.02	21.30 -0.91 0.02	20.29 -0.71 0.00	18.76 -0.72 0.00	18.63 -0.78 0.00	18.77 -0.80 0.00	19.28 -0.80 0.00	19.92 -0.81 0.00	20.81 -1.07 0.02	22.33 -0.67 0.00	26.13 -0.68 0.30	27.24 -0.75 0.87	31.01 -0.36 1.69	27.09 -0.40 0.75	24.61 -0.43 0.08	22.82 -0.54 0.00	21.33 -0.52 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.74 -2.20 0.02	20.24 -1.98 0.00	19.36 -1.82 0.00	17.68 -1.81 -0.03	18.20 -1.71 0.00	18.23 -1.65 0.00	19.59 -1.77 0.00	20.06 -2.06 0.02	20.04 -2.18 0.02	19.34 -1.66 0.00	18.06 -1.42 0.00	17.93 -1.47 0.00	18.09 -1.49 0.00	18.53 -1.55 0.00	19.13 -1.60 0.00	19.79 -2.10 0.02	21.37 -1.63 0.00	24.63 -2.14 0.34	25.48 -2.54 0.84	28.92 -2.51 1.63	25.22 -2.29 0.72	22.97 -2.06 0.09	21.42 -1.94 0.00	20.11 -1.75 0.00

SAWYER___23_KV_LOAD 55526	22.74	20.24	19.36	17.68	18.20	18.23	19.59	20.06	20.04	19.34	18.06	17.93	18.09	18.53	19.13	19.79	21.37	24.63	25.48	28.92	25.22	22.97	21.42	20.11
	-2.20	-1.98	-1.82	-1.81	-1.71	-1.65	-1.77	-2.06	-2.18	-1.66	-1.42	-1.47	-1.49	-1.55	-1.60	-2.10	-1.63	-2.14	-2.54	-2.51	-2.29	-2.06	-1.94	-1.75
	0.02	0.00	0.00	-0.03	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.34	0.84	1.63	0.72	0.09	0.00	0.00
SELKIRK___I 23801	25.65	22.86	21.88	20.40	20.59	20.55	22.05	22.76	22.88	21.55	19.91	19.83	19.99	20.50	21.18	22.43	23.67	27.92	29.79	34.15	29.05	25.89	24.11	22.51
	0.70	0.64	0.70	0.70	0.68	0.68	0.68	0.62	0.65	0.55	0.43	0.43	0.41	0.42	0.46	0.52	0.67	0.81	0.92	1.09	0.82	0.78	0.75	0.66
	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SELKIRK___II 23799	25.50	22.73	21.75	20.28	20.49	20.43	21.92	22.67	22.84	21.55	19.95	19.89	20.04	20.56	21.22	22.45	23.67	27.87	29.70	33.99	28.90	25.77	23.99	22.40
	0.55	0.51	0.57	0.58	0.58	0.56	0.55	0.53	0.60	0.55	0.47	0.49	0.47	0.48	0.50	0.55	0.67	0.76	0.84	0.92	0.68	0.65	0.63	0.55
	0.00	0.00	0.00	-0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SENECA OSWGO___HYD 24041	24.60	21.89	20.86	19.18	19.59	19.58	21.06	21.88	21.91	20.71	19.19	19.09	19.26	19.78	20.39	21.56	22.54	26.85	28.74	33.37	28.11	24.71	22.92	21.51
	-0.35	-0.33	-0.32	-0.29	-0.32	-0.30	-0.30	-0.26	-0.33	-0.29	-0.29	-0.31	-0.31	-0.30	-0.33	-0.35	-0.46	-0.54	-0.58	-0.56	-0.51	-0.48	-0.44	-0.35
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.46	-0.87	-0.39	-0.07	0.00	0.00
SENECA___115KV_TB3 355854	22.94	20.42	19.53	17.83	18.36	18.39	19.78	20.28	20.31	19.49	18.18	18.02	18.20	18.67	19.26	19.96	21.53	24.72	25.62	29.08	25.39	23.10	21.61	20.28
	-2.00	-1.80	-1.65	-1.65	-1.55	-1.49	-1.58	-1.84	-1.91	-1.51	-1.31	-1.38	-1.37	-1.41	-1.47	-1.93	-1.47	-2.06	-2.40	-2.35	-2.12	-1.93	-1.75	-1.57
	0.02	0.00	0.00	-0.03	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.33	0.85	1.63	0.72	0.08	0.00	0.00
SENECA___ENERGY 23797	24.39	21.68	20.67	19.01	19.46	19.44	20.94	21.73	21.72	20.58	19.07	18.94	19.10	19.62	20.23	21.39	22.45	26.45	27.90	31.90	27.44	24.61	22.89	21.42
	-0.55	-0.53	-0.51	-0.47	-0.46	-0.44	-0.43	-0.40	-0.51	-0.42	-0.41	-0.47	-0.47	-0.46	-0.50	-0.50	-0.55	-0.57	-0.64	-0.53	-0.51	-0.48	-0.47	-0.44
	0.01	0.00	0.00	-0.02	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.09	0.32	0.63	0.28	0.02	0.00	0.00
SHOEMAKER___GT 23640	25.75	22.88	21.80	20.23	20.53	20.47	21.98	22.71	22.93	21.63	20.16	20.10	20.28	20.80	21.49	22.72	23.97	28.30	30.13	34.39	29.24	26.07	24.25	22.62
	0.80	0.67	0.61	0.60	0.62	0.60	0.62	0.57	0.69	0.63	0.68	0.70	0.70	0.72	0.77	0.81	0.97	1.19	1.27	1.32	1.01	0.95	0.89	0.76
	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOEMAKR_138KV_BK 111 55601	25.75	22.88	21.79	20.25	20.55	20.51	22.03	22.80	23.00	21.65	20.18	20.12	20.30	20.82	21.49	22.83	24.01	28.30	30.13	34.39	29.24	26.07	24.25	22.64
	0.80	0.67	0.61	0.62	0.64	0.64	0.66	0.66	0.76	0.65	0.70	0.72	0.72	0.74	0.77	0.92	1.01	1.19	1.27	1.32	1.02	0.95	0.89	0.79
	0.00	0.00	0.00	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHOREHAM_IC_1 23715	26.75	23.77	23.03	20.99	21.19	21.09	22.50	23.34	23.64	22.20	20.86	20.82	20.96	21.63	22.43	23.77	28.49	32.52	34.31	37.22	33.48	29.95	27.43	27.17
	1.80	1.55	1.53	1.34	1.28	1.21	1.13	1.19	1.40	1.20	1.38	1.42	1.39	1.55	1.70	1.86	2.16	2.60	2.80	3.01	2.37	2.16	1.94	1.75
	0.00	0.00	-0.33	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.33	-2.80	-2.65	-1.15	-2.88	-2.68	-2.13	-3.56
SHOREHAM_IC_2 23716	26.75	23.77	23.03	20.99	21.19	21.09	22.50	23.34	23.64	22.20	20.86	20.82	20.96	21.63	22.43	23.77	28.49	32.52	34.31	37.22	33.48	29.95	27.43	27.17
	1.80	1.55	1.53	1.34	1.28	1.21	1.13	1.19	1.40	1.20	1.38	1.42	1.39	1.55	1.70	1.86	2.16	2.60	2.80	3.01	2.37	2.16	1.94	1.75
	0.00	0.00	-0.33	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.33	-2.80	-2.65	-1.15	-2.88	-2.68	-2.13	-3.56
SISSONVILLE____ 23735	23.86	21.31	20.27	18.58	18.94	18.80	20.25	21.06	21.06	19.78	18.29	12.34	11.68	11.80	11.97	12.25	20.47	23.63	27.33	31.58	27.15	24.01	22.24	20.79
	-1.10	-0.91	-0.91	-0.88	-0.98	-1.07	-1.11	-1.08	-1.18	-1.22	-1.19	-1.16	-1.19	-1.22	-1.24	-1.29	-1.36	-1.55	-1.53	-1.49	-1.07	-1.11	-1.12	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.90	6.69	7.06	7.52	8.36	1.17	1.93	0.00	0.00	0.00	0.00	0.00	0.00
SITHE_IND_GS1 24169	24.40	21.71	20.69	19.02	19.46	19.42	20.89	21.67	21.73	20.56	19.05	18.96	19.12	19.64	20.27	21.38	22.33	23.66	23.66	23.88	23.69	23.70	22.66	21.29
	-0.55	-0.51	-0.49	-0.45	-0.46	-0.46	-0.47	-0.47	-0.51	-0.44	-0.43	-0.45	-0.45	-0.44	-0.46	-0.53	-0.67	-0.84	-0.89	-0.96	-0.85	-0.75	-0.70	-0.57
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	4.31	8.22	3.69	0.66	0.00	0.00
SITHE_IND_GS2 24170	24.40	21.71	20.69	19.02	19.46	19.42	20.89	21.67	21.73	20.56	19.05	18.96	19.12	19.64	20.27	21.38	22.33	23.66	23.66	23.88	23.69	23.70	22.66	21.29
	-0.55	-0.51	-0.49	-0.45	-0.46	-0.46	-0.47	-0.47	-0.51	-0.44	-0.43	-0.45	-0.45	-0.44	-0.46	-0.53	-0.67	-0.84	-0.89	-0.96	-0.85	-0.75	-0.70	-0.57
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	4.31	8.22	3.69	0.66	0.00	0.00
SITHE_IND_GS3 24171	24.40	21.71	20.69	19.02	19.46	19.42	20.89	21.67	21.73	20.56	19.05	18.96	19.12	19.64	20.27	21.38	22.33	23.66	23.66	23.88	23.69	23.70	22.66	21.29
	-0.55	-0.51	-0.49	-0.45	-0.46	-0.46	-0.47	-0.47	-0.51	-0.44	-0.43	-0.45	-0.45	-0.44	-0.46	-0.53	-0.67	-0.84	-0.89	-0.96	-0.85	-0.75	-0.70	-0.57
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	4.31	8.22	3.69	0.66	0.00	0.00
SITHE_IND_GS4 24172	24.40	21.71	20.69	19.02	19.46	19.42	20.89	21.67	21.73	20.56	19.05	18.96	19.12	19.64	20.27	21.38	22.33	23.66	23.66	23.88	23.69	23.70	22.66	21.29
	-0.55	-0.51	-0.49	-0.45	-0.46	-0.46	-0.47	-0.47	-0.51	-0.44	-0.43	-0.45	-0.45	-0.44	-0.46	-0.53	-0.67	-0.84	-0.89	-0.96	-0.85	-0.75	-0.70	-0.57
	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	4.31	8.22	3.69	0.66	0.00	0.00

SITHE___BATAVIA 24024	23.29 -1.65 0.01	20.71 -1.51 0.00	19.78 -1.40 0.00	18.18 -1.30 -0.02	18.64 -1.27 0.00	18.64 -1.23 0.00	20.08 -1.28 0.00	20.93 -1.20 0.01	20.78 -1.45 0.01	19.85 -1.16 0.00	18.49 -0.99 0.00	18.30 -1.11 0.00	18.50 -1.08 0.00	19.03 -1.05 0.00	19.57 -1.16 0.00	20.75 -1.14 0.01	21.67 -1.33 0.00	25.29 -1.46 0.36	26.33 -1.70 0.83	30.05 -1.42 1.59	26.17 -1.35 0.71	23.77 -1.26 0.09	22.03 -1.33 0.00	20.74 -1.11 0.00
SITHE___INDEPEND 23800	24.41 -0.55 0.00	21.71 -0.51 0.00	20.69 -0.49 0.00	19.00 -0.47 -0.01	19.46 -0.46 0.00	19.44 -0.44 0.00	20.89 -0.47 0.00	21.65 -0.49 0.00	21.71 -0.53 0.00	20.54 -0.46 0.00	19.05 -0.43 0.00	18.96 -0.45 0.00	19.12 -0.45 0.00	19.62 -0.46 0.00	20.25 -0.48 0.00	21.32 -0.59 0.00	22.31 -0.69 0.00	23.66 -0.84 2.61	23.66 -0.89 4.31	23.88 -0.96 8.22	23.69 -0.85 3.69	23.70 -0.75 0.66	22.66 -0.70 0.00	21.29 -0.57 0.00
SITHE___MASSENA 23902	24.68 -0.27 0.00	22.04 -0.18 0.00	20.99 -0.19 0.00	19.23 -0.23 0.00	19.69 -0.22 0.00	19.62 -0.26 0.00	21.13 -0.23 0.00	21.90 -0.24 0.00	21.95 -0.29 0.00	20.67 -0.34 0.00	19.15 -0.33 0.00	11.37 -0.31 7.72	10.52 -0.29 8.76	10.54 -0.30 9.24	10.58 -0.31 9.84	10.63 -0.33 10.94	21.12 -0.34 1.54	24.14 -0.43 2.53	28.40 -0.46 0.00	32.67 -0.40 0.00	28.03 -0.20 0.00	24.86 -0.25 0.00	23.10 -0.26 0.00	21.60 -0.26 0.00
SITHE___OGDNSBRG 24021	24.55 -0.40 0.00	21.95 -0.27 0.00	20.91 -0.28 0.00	19.17 -0.29 0.00	19.53 -0.38 0.00	19.46 -0.42 0.00	20.96 -0.41 0.00	21.79 -0.35 0.00	21.77 -0.47 0.00	20.48 -0.53 0.00	18.92 -0.56 0.00	12.26 -0.54 6.60	11.53 -0.55 7.50	11.59 -0.58 7.90	11.73 -0.58 8.42	11.97 -0.57 9.36	21.11 -0.58 1.31	24.29 -0.65 2.17	28.26 -0.61 0.00	32.63 -0.43 0.00	28.06 -0.17 0.00	24.79 -0.33 0.00	22.99 -0.37 0.00	21.46 -0.39 0.00
SITHE___STERLING 23777	25.45 0.50 0.00	22.64 0.42 0.00	21.58 0.40 0.00	19.84 0.37 -0.01	20.25 0.34 0.00	20.25 0.38 0.00	21.83 0.47 0.00	22.67 0.53 0.00	22.68 0.44 0.00	21.38 0.38 0.00	19.77 0.29 0.00	19.67 0.27 0.00	19.81 0.24 0.00	20.32 0.24 0.00	20.98 0.25 0.00	22.19 0.28 0.00	23.30 0.30 0.00	27.46 0.43 0.08	29.25 0.52 0.13	33.64 0.83 0.25	28.79 0.68 0.11	25.62 0.53 0.02	23.80 0.44 0.00	22.32 0.46 0.00
SLEIGHT__34_KV_TB1 80719	24.02 -0.92 0.01	21.35 -0.87 0.00	20.35 -0.83 0.00	18.62 -0.86 -0.02	19.12 -0.80 0.00	19.10 -0.78 0.00	20.57 -0.79 0.00	21.29 -0.84 0.01	21.25 -0.98 0.01	20.29 -0.71 0.00	18.80 -0.68 0.00	18.68 -0.72 0.00	18.85 -0.72 0.00	19.36 -0.72 0.00	19.98 -0.75 0.00	20.91 -0.99 0.01	22.17 -0.83 0.00	25.92 -0.89 0.30	27.19 -1.04 0.64	30.98 -0.86 1.22	26.84 -0.85 0.54	24.29 -0.75 0.08	22.52 -0.84 0.00	21.07 -0.79 0.00
SOUTH CAIRO___GT 23612	26.15 1.20 0.00	23.33 1.11 0.00	22.35 1.16 0.00	20.80 1.11 -0.23	21.07 1.15 0.00	21.01 1.13 0.00	22.50 1.13 0.00	23.05 0.91 0.00	23.20 0.96 0.00	21.70 0.69 0.00	19.95 0.47 0.00	19.85 0.45 0.00	20.02 0.45 0.00	20.52 0.44 0.00	21.24 0.52 0.00	22.61 0.70 0.00	23.97 0.97 0.00	28.41 1.30 0.00	30.48 1.62 0.00	35.15 2.08 0.00	29.69 1.47 0.00	26.40 1.28 0.00	24.55 1.19 0.00	22.99 1.14 0.00
SOUTH HAMPTN___IC 23720	26.90 1.95 0.00	23.88 1.67 0.00	23.14 1.63 -0.33	21.09 1.44 -0.19	21.27 1.35 0.00	21.17 1.29 0.00	22.58 1.22 0.00	23.42 1.28 0.00	23.77 1.53 0.00	22.35 1.35 0.00	21.04 1.56 0.00	20.99 1.59 0.00	21.12 1.55 0.00	21.81 1.73 0.00	22.59 1.87 0.00	23.90 1.99 0.00	28.65 2.32 -3.33	32.73 2.82 -2.80	34.54 3.03 -2.65	37.48 3.27 -1.15	33.73 2.63 -2.88	30.18 2.39 -2.68	27.64 2.15 -2.13	27.36 1.94 -3.56
SOUTHDOW_115KV_TB1 355954	23.41 -1.52 0.02	20.86 -1.36 0.00	19.95 -1.23 0.00	18.28 -1.21 -0.03	18.86 -1.06 0.00	18.88 -0.99 0.00	20.34 -1.03 0.00	20.99 -1.13 0.02	20.99 -1.22 0.02	19.95 -1.05 0.00	18.57 -0.92 0.00	18.37 -1.03 0.00	18.50 -1.08 0.00	19.00 -1.08 0.00	19.52 -1.20 0.00	20.33 -1.56 0.02	21.87 -1.13 0.00	25.02 -1.79 0.30	26.09 -1.90 0.87	29.60 -1.79 1.68	25.96 -1.52 0.74	23.53 -1.51 0.08	22.15 -1.21 0.00	20.74 -1.11 0.00
SOUTHOLD_69_KV_BK 2 55809	26.95 2.00 0.00	23.91 1.69 0.00	23.18 1.67 -0.33	21.13 1.48 -0.19	21.29 1.37 0.00	21.23 1.35 0.00	22.62 1.26 0.00	23.54 1.39 0.00	24.00 1.76 0.00	22.49 1.49 0.00	21.27 1.79 0.00	21.19 1.78 0.00	21.32 1.74 0.00	22.05 1.97 0.00	22.76 2.03 0.00	24.21 2.30 0.00	28.82 2.48 -3.33	32.90 2.98 -2.80	34.80 3.29 -2.65	37.75 3.54 -1.15	33.96 2.85 -2.88	30.40 2.61 -2.68	27.83 2.34 -2.13	27.58 2.16 -3.56
SOUTHOLD___IC 23719	26.95 2.00 0.00	23.91 1.69 0.00	23.18 1.67 -0.33	21.11 1.46 -0.19	21.29 1.37 0.00	21.17 1.29 0.00	22.56 1.20 0.00	23.42 1.28 0.00	23.91 1.67 0.00	22.47 1.47 0.00	21.24 1.75 0.00	21.19 1.78 0.00	21.32 1.74 0.00	22.03 1.95 0.00	22.76 2.03 0.00	24.03 2.12 0.00	28.79 2.46 -3.33	32.90 2.98 -2.80	34.80 3.29 -2.65	37.75 3.54 -1.15	33.96 2.85 -2.88	30.40 2.61 -2.68	27.83 2.34 -2.13	27.56 2.14 -3.56
SOUTH_FORK_WT_PWR 323839	26.77 1.82 0.00	23.73 1.51 0.00	23.01 1.50 -0.33	20.95 1.30 -0.19	21.11 1.19 0.00	21.01 1.13 0.00	22.39 1.03 0.00	23.27 1.13 0.00	23.80 1.56 0.00	22.41 1.41 0.00	21.20 1.71 0.00	21.15 1.75 0.00	21.28 1.70 0.00	21.99 1.91 0.00	22.70 1.97 0.00	23.94 2.04 0.00	28.65 2.32 -3.33	32.73 2.82 -2.80	34.63 3.12 -2.65	37.55 3.34 -1.15	33.82 2.71 -2.88	30.30 2.51 -2.68	27.73 2.24 -2.13	27.50 2.08 -3.56
SPIERFLS_115KV_TB 1 80737	26.63 1.67 0.00	23.66 1.44 0.00	22.51 1.33 0.00	20.97 1.26 -0.25	21.21 1.29 0.00	21.21 1.33 0.00	22.80 1.43 0.00	23.51 1.37 0.00	23.64 1.40 0.00	22.22 1.22 0.00	20.42 0.94 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.94 0.86 0.00	21.60 0.87 0.00	22.96 1.05 0.00	24.22 1.22 0.00	28.68 1.57 0.00	31.00 2.14 0.00	35.61 2.55 0.00	30.37 2.15 0.00	26.97 1.86 0.00	25.07 1.71 0.00	23.34 1.49 0.00
ST LAWRENCE____ 23600	24.58 -0.37 0.00	21.93 -0.29 0.00	20.90 -0.28 0.00	19.15 -0.31 0.00	19.62 -0.30 0.00	19.56 -0.32 0.00	21.02 -0.34 0.00	21.81 -0.33 0.00	21.88 -0.36 0.00	20.62 -0.38 0.00	19.09 -0.39 0.00	11.00 -0.37 8.03	10.08 -0.37 9.12	10.09 -0.38 9.61	10.09 -0.39 10.24	10.10 -0.42 11.39	20.96 -0.44 1.60	23.96 -0.52 2.64	28.31 -0.55 0.00	32.47 -0.59 0.00	27.86 -0.37 0.00	24.74 -0.38 0.00	23.01 -0.35 0.00	21.51 -0.35 0.00
STATE_CA_115KV_115_LB 55624	25.53 0.57 0.00	22.80 0.58 0.00	21.84 0.66 0.00	20.40 0.70 -0.24	20.59 0.68 0.00	20.55 0.68 0.00	22.03 0.66 0.00	22.80 0.66 0.00	22.97 0.73 0.00	21.63 0.63 0.00	19.99 0.51 0.00	19.93 0.52 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.27 0.54 0.00	22.56 0.66 0.00	23.74 0.74 0.00	27.92 0.81 0.00	29.76 0.89 0.00	34.05 0.99 0.00	28.96 0.73 0.00	25.84 0.73 0.00	24.08 0.72 0.00	22.47 0.61 0.00

STATE_ST_34_KV_LOAD 55959	24.75 -0.20 0.01	22.02 -0.20 0.00	20.97 -0.21 0.00	19.24 -0.23 -0.02	19.71 -0.20 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	22.00 -0.13 0.01	22.01 -0.22 0.01	20.86 -0.15 0.00	19.31 -0.18 0.00	19.21 -0.19 0.00	19.36 -0.22 0.00	19.88 -0.20 0.00	20.54 -0.19 0.00	21.62 -0.28 0.01	22.75 -0.25 0.00	26.89 -0.22 0.00	28.51 -0.26 0.09	32.78 -0.10 0.18	27.98 -0.17 0.08	24.94 -0.18 0.00	23.17 -0.19 0.00	21.68 -0.17 0.00
STATION 5_MISC_HYD 23604	23.77 -1.17 0.01	21.13 -1.09 0.00	20.16 -1.02 0.00	18.51 -0.97 -0.02	18.98 -0.94 0.00	18.92 -0.95 0.00	20.38 -0.98 0.00	21.22 -0.91 0.01	21.16 -1.07 0.01	20.16 -0.84 0.00	18.74 -0.74 0.00	18.61 -0.80 0.00	18.79 -0.78 0.00	19.30 -0.78 0.00	19.88 -0.85 0.00	21.04 -0.85 0.01	21.99 -1.01 0.00	25.67 -1.06 0.39	26.81 -1.24 0.82	30.40 -1.09 1.57	26.48 -1.04 0.70	24.09 -0.93 0.10	22.33 -1.03 0.00	20.96 -0.90 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.22 -0.72 0.01	21.53 -0.69 0.00	20.52 -0.66 0.00	18.76 -0.72 -0.02	19.28 -0.64 0.00	19.28 -0.60 0.00	20.74 -0.62 0.00	21.46 -0.66 0.01	21.45 -0.78 0.01	20.46 -0.55 0.00	18.96 -0.53 0.00	18.86 -0.54 0.00	19.01 -0.57 0.00	19.52 -0.56 0.00	20.15 -0.58 0.00	21.08 -0.81 0.01	22.38 -0.62 0.00	26.17 -0.65 0.29	27.41 -0.78 0.67	31.21 -0.56 1.29	27.09 -0.56 0.57	24.49 -0.55 0.07	22.73 -0.63 0.00	21.27 -0.59 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.72 -1.22 0.01	21.08 -1.13 0.00	20.12 -1.06 0.00	18.39 -1.09 -0.02	18.90 -1.02 0.00	18.88 -0.99 0.00	20.32 -1.05 0.00	20.98 -1.15 0.01	20.96 -1.27 0.01	20.08 -0.92 0.00	18.64 -0.84 0.00	18.55 -0.85 0.00	18.71 -0.86 0.00	19.20 -0.88 0.00	19.81 -0.91 0.00	20.65 -1.25 0.01	22.01 -0.99 0.00	25.62 -1.11 0.38	26.73 -1.33 0.81	30.35 -1.16 1.55	26.44 -1.10 0.69	24.01 -1.00 0.10	22.26 -1.10 0.00	20.85 -1.01 0.00
STA_56___34_KV_BUS2 355983	23.72 -1.22 0.01	21.08 -1.13 0.00	20.12 -1.06 0.00	18.39 -1.09 -0.02	18.90 -1.02 0.00	18.88 -0.99 0.00	20.32 -1.05 0.00	20.98 -1.15 0.01	20.96 -1.27 0.01	20.08 -0.92 0.00	18.64 -0.84 0.00	18.55 -0.85 0.00	18.71 -0.86 0.00	19.20 -0.88 0.00	19.81 -0.91 0.00	20.65 -1.25 0.01	22.01 -0.99 0.00	25.62 -1.11 0.38	26.73 -1.33 0.81	30.35 -1.16 1.55	26.44 -1.10 0.69	24.01 -1.00 0.10	22.26 -1.10 0.00	20.85 -1.01 0.00
STA_67___115KV_BK2 355882	23.72 -1.22 0.01	21.11 -1.11 0.00	20.12 -1.06 0.00	18.39 -1.09 -0.02	18.92 -1.00 0.00	18.90 -0.97 0.00	20.34 -1.03 0.00	20.98 -1.15 0.01	20.94 -1.29 0.01	20.10 -0.90 0.00	18.66 -0.82 0.00	18.57 -0.83 0.00	18.73 -0.84 0.00	19.22 -0.86 0.00	19.84 -0.89 0.00	20.65 -1.25 0.01	22.04 -0.97 0.00	25.67 -1.06 0.39	26.75 -1.30 0.82	30.37 -1.12 1.57	26.43 -1.10 0.70	24.04 -0.98 0.10	22.29 -1.07 0.00	20.87 -0.98 0.00
STA_7___115KV_9TRANS 80674	23.85 -1.10 0.01	21.20 -1.02 0.00	20.21 -0.97 0.00	18.47 -1.01 -0.02	19.00 -0.92 0.00	18.98 -0.89 0.00	20.42 -0.94 0.00	21.07 -1.06 0.01	21.05 -1.18 0.01	20.18 -0.82 0.00	18.74 -0.74 0.00	18.65 -0.76 0.00	18.81 -0.76 0.00	19.32 -0.76 0.00	19.92 -0.81 0.00	20.76 -1.14 0.01	22.15 -0.85 0.00	25.80 -0.92 0.39	26.89 -1.15 0.82	30.57 -0.93 1.57	26.62 -0.90 0.70	24.19 -0.83 0.10	22.40 -0.96 0.00	20.98 -0.87 0.00
STA_82___115KV_TB1 80780	23.75 -1.20 0.01	21.11 -1.11 0.00	20.14 -1.04 0.00	18.41 -1.07 -0.02	18.92 -1.00 0.00	18.90 -0.97 0.00	20.34 -1.03 0.00	20.98 -1.15 0.01	20.96 -1.27 0.01	20.10 -0.90 0.00	18.66 -0.82 0.00	18.57 -0.83 0.00	18.73 -0.84 0.00	19.22 -0.86 0.00	19.84 -0.89 0.00	20.67 -1.23 0.01	22.04 -0.97 0.00	25.67 -1.06 0.38	26.75 -1.30 0.81	30.38 -1.12 1.56	26.46 -1.07 0.69	24.06 -0.95 0.10	22.29 -1.07 0.00	20.87 -0.98 0.00
STEEL___WIND 323596	22.94 -2.00 0.02	20.40 -1.82 0.00	19.51 -1.67 0.00	18.01 -1.48 -0.03	18.42 -1.49 0.00	18.39 -1.49 0.00	19.81 -1.56 0.00	20.53 -1.59 0.02	20.35 -1.87 0.02	19.53 -1.47 0.00	18.23 -1.25 0.00	18.02 -1.38 0.00	18.22 -1.35 0.00	18.75 -1.33 0.00	19.26 -1.47 0.00	20.42 -1.47 0.02	21.32 -1.68 0.00	24.67 -2.11 0.33	25.62 -2.40 0.85	29.05 -2.38 1.63	25.36 -2.15 0.72	23.07 -1.96 0.08	21.61 -1.75 0.00	20.37 -1.49 0.00
STEPHTWN_115KV_BK_2 55603	25.68 0.72 0.00	22.93 0.71 0.00	21.94 0.76 0.00	20.50 0.80 -0.24	20.71 0.80 0.00	20.65 0.78 0.00	22.18 0.81 0.00	22.96 0.82 0.00	23.11 0.87 0.00	21.76 0.76 0.00	20.09 0.60 0.00	20.00 0.60 0.00	20.18 0.61 0.00	20.70 0.62 0.00	21.35 0.62 0.00	22.67 0.77 0.00	23.85 0.85 0.00	28.09 0.98 0.00	29.96 1.10 0.00	34.32 1.26 0.00	29.16 0.93 0.00	25.99 0.88 0.00	24.23 0.86 0.00	22.60 0.74 0.00
STEUBEN_REC_LFGE 323667	23.62 -1.27 0.07	21.22 -1.00 0.00	20.29 -0.89 0.00	18.50 -0.99 -0.04	18.98 -0.94 0.00	19.12 -0.76 0.00	20.51 -0.85 0.00	21.41 -0.66 0.07	21.33 -0.85 0.07	20.25 -0.76 0.00	18.70 -0.78 0.00	18.55 -0.85 0.00	18.65 -0.92 0.00	19.16 -0.92 0.00	19.81 -0.91 0.00	20.79 -1.05 0.07	22.24 -0.76 0.00	25.96 -0.95 0.20	26.63 -0.84 1.40	29.80 -0.53 2.73	26.59 -0.45 1.19	24.49 -0.58 0.05	22.92 -0.44 0.00	21.22 -0.63 0.00
STILLWATER___SOLAR 323814	26.35 1.40 0.00	23.42 1.20 0.00	22.32 1.14 0.00	20.78 1.07 -0.25	21.01 1.09 0.00	20.99 1.11 0.00	22.54 1.17 0.00	23.25 1.11 0.00	23.40 1.16 0.00	22.03 1.03 0.00	20.36 0.88 0.00	20.30 0.89 0.00	20.47 0.90 0.00	20.96 0.88 0.00	21.64 0.91 0.00	22.94 1.03 0.00	24.22 1.22 0.00	28.63 1.52 0.00	30.68 1.82 0.00	35.18 2.12 0.00	29.95 1.72 0.00	26.65 1.53 0.00	24.76 1.40 0.00	23.08 1.22 0.00
STONY___BROOK 24151	26.83 1.87 0.00	23.82 1.60 0.00	23.08 1.57 -0.33	21.03 1.38 -0.19	21.23 1.31 0.00	21.13 1.25 0.00	22.56 1.20 0.00	23.40 1.26 0.00	23.68 1.44 0.00	22.26 1.26 0.00	20.92 1.44 0.00	20.88 1.47 0.00	21.02 1.45 0.00	21.69 1.61 0.00	22.49 1.76 0.00	23.83 1.93 0.00	28.56 2.23 -3.33	32.60 2.68 -2.80	34.34 2.83 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.18 -2.68	27.47 1.98 -2.13	27.19 1.77 -3.56
STURGEON_POOL_HYD 23609	25.93 0.97 0.00	23.00 0.78 0.00	21.90 0.72 0.00	20.34 0.68 -0.20	20.65 0.74 0.00	20.59 0.72 0.00	22.09 0.73 0.00	22.85 0.71 0.00	23.08 0.85 0.00	21.76 0.76 0.00	20.34 0.86 0.00	20.28 0.87 0.00	20.47 0.90 0.00	21.00 0.92 0.00	21.70 0.97 0.00	23.05 1.14 0.00	24.22 1.22 0.00	28.58 1.46 0.00	30.42 1.56 0.00	34.68 1.62 0.00	29.44 1.21 0.00	26.25 1.13 0.00	24.39 1.03 0.00	22.80 0.94 0.00
ST_LAW_115_BK7_LBMP 345037	24.55 -0.40 0.00	21.93 -0.29 0.00	20.88 -0.30 0.00	19.13 -0.33 0.00	19.59 -0.32 0.00	19.54 -0.34 0.00	21.00 -0.36 0.00	21.79 -0.36 0.00	21.86 -0.38 0.00	20.60 -0.40 0.00	19.07 -0.41 0.00	11.06 -0.39 7.96	10.15 -0.39 9.04	10.15 -0.40 9.53	10.16 -0.41 10.15	10.18 -0.44 11.29	20.96 -0.46 1.58	23.96 -0.54 2.61	28.29 -0.58 0.00	32.43 -0.63 0.00	27.83 -0.40 0.00	24.71 -0.40 0.00	22.99 -0.37 0.00	21.47 -0.39 0.00

ST_LAW_115_BK8_LBMP 345038	24.55 -0.40 0.00	21.93 -0.29 0.00	20.88 -0.30 0.00	19.13 -0.33 0.00	19.59 -0.32 0.00	19.54 -0.34 0.00	21.00 -0.36 0.00	21.79 -0.36 0.00	21.86 -0.38 0.00	20.60 -0.40 0.00	19.07 -0.41 0.00	11.06 -0.39 7.96	10.15 -0.39 9.04	10.15 -0.40 9.53	10.16 -0.41 10.15	10.18 -0.44 11.29	20.96 -0.46 1.58	23.96 -0.54 2.61	28.29 -0.58 0.00	32.43 -0.63 0.00	27.83 -0.40 0.00	24.71 -0.40 0.00	22.99 -0.37 0.00	21.47 -0.39 0.00
ST_LAW_230_BK5_LBMP 345035	24.58 -0.37 0.00	21.93 -0.29 0.00	20.90 -0.28 0.00	19.15 -0.31 0.00	19.62 -0.30 0.00	19.56 -0.32 0.00	21.02 -0.34 0.00	21.81 -0.33 0.00	21.88 -0.36 0.00	20.62 -0.38 0.00	19.09 -0.39 0.00	10.93 -0.37 8.10	10.00 -0.37 9.20	10.00 -0.38 9.70	10.00 -0.39 10.33	10.00 -0.42 11.49	20.95 -0.44 1.61	23.94 -0.52 2.66	28.31 -0.55 0.00	32.47 -0.59 0.00	27.86 -0.37 0.00	24.74 -0.38 0.00	23.01 -0.35 0.00	21.51 -0.35 0.00
ST_LAW_230_BK6_LBMP 345036	24.58 -0.37 0.00	21.93 -0.29 0.00	20.90 -0.28 0.00	19.15 -0.31 0.00	19.62 -0.30 0.00	19.56 -0.32 0.00	21.02 -0.34 0.00	21.81 -0.33 0.00	21.88 -0.36 0.00	20.62 -0.38 0.00	19.09 -0.39 0.00	10.93 -0.37 8.10	10.00 -0.37 9.20	10.00 -0.38 9.70	10.00 -0.39 10.33	10.00 -0.42 11.49	20.95 -0.44 1.61	23.94 -0.52 2.66	28.31 -0.55 0.00	32.47 -0.59 0.00	27.86 -0.37 0.00	24.74 -0.38 0.00	23.01 -0.35 0.00	21.51 -0.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.85 0.90 0.00	22.97 0.76 0.00	21.88 0.70 0.00	20.33 0.70 -0.17	20.63 0.72 0.00	20.59 0.72 0.00	22.11 0.75 0.00	22.89 0.75 0.00	23.11 0.87 0.00	21.78 0.78 0.00	20.30 0.82 0.00	20.24 0.83 0.00	20.44 0.86 0.00	20.94 0.86 0.00	21.64 0.91 0.00	22.98 1.07 0.00	24.17 1.17 0.00	28.49 1.38 0.00	30.31 1.44 0.00	34.55 1.49 0.00	29.38 1.16 0.00	26.19 1.08 0.00	24.37 1.00 0.00	22.73 0.87 0.00
SWANROAD_115KV_TB1 355699	22.24 -2.70 0.02	19.80 -2.42 0.00	18.94 -2.25 0.00	17.29 -2.20 -0.03	17.80 -2.11 0.00	17.79 -2.09 0.00	19.12 -2.24 0.00	19.56 -2.57 0.02	19.53 -2.69 0.02	18.92 -2.08 0.00	17.67 -1.81 0.00	17.54 -1.86 0.00	17.69 -1.88 0.00	18.13 -1.95 0.00	18.72 -2.01 0.00	19.31 -2.58 0.02	20.89 -2.12 0.00	24.11 -2.66 0.35	24.91 -3.12 0.84	28.27 -3.17 1.62	24.66 -2.85 0.72	22.49 -2.54 0.09	20.91 -2.45 0.00	19.65 -2.21 0.00
SYNERGY___BIOGAS 323694	23.29 -1.65 0.01	20.71 -1.51 0.00	19.78 -1.40 0.00	18.18 -1.30 -0.02	18.64 -1.27 0.00	18.64 -1.23 0.00	20.08 -1.28 0.00	20.93 -1.20 0.01	20.78 -1.45 0.01	19.85 -1.16 0.00	18.49 -0.99 0.00	18.30 -1.11 0.00	18.50 -1.08 0.00	19.03 -1.05 0.00	19.57 -1.16 0.00	20.75 -1.14 0.01	21.67 -1.33 0.00	25.29 -1.46 0.36	26.33 -1.70 0.83	30.05 -1.42 1.59	26.17 -1.35 0.71	23.77 -1.26 0.09	22.03 -1.33 0.00	20.74 -1.11 0.00
SYRACUSE___ENERGY_ST1 323597	24.83 -0.12 0.00	22.08 -0.13 0.00	21.03 -0.15 0.00	19.32 -0.16 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.00	22.08 -0.16 0.00	20.90 -0.11 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.92 -0.16 0.00	20.58 -0.15 0.00	21.69 -0.22 0.00	22.75 -0.25 0.00	26.84 -0.27 0.00	28.57 -0.29 0.00	32.86 -0.20 0.00	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.70 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	24.83 -0.12 0.00	22.08 -0.13 0.00	21.03 -0.15 0.00	19.32 -0.16 -0.02	19.77 -0.14 0.00	19.76 -0.12 0.00	21.28 -0.09 0.00	22.05 -0.09 0.00	22.08 -0.16 0.00	20.90 -0.11 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.42 -0.16 0.00	19.92 -0.16 0.00	20.58 -0.15 0.00	21.69 -0.22 0.00	22.75 -0.25 0.00	26.84 -0.27 0.00	28.57 -0.29 0.00	32.86 -0.20 0.00	28.03 -0.20 0.00	24.91 -0.20 0.00	23.17 -0.19 0.00	21.70 -0.15 0.00
SYRACUSE___POWER 24017	24.81 -0.15 0.00	22.04 -0.18 0.00	21.01 -0.17 0.00	19.30 -0.18 -0.02	19.75 -0.16 0.00	19.74 -0.14 0.00	21.24 -0.13 0.00	22.01 -0.13 0.00	22.04 -0.20 0.00	20.88 -0.13 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.40 -0.18 0.00	19.92 -0.16 0.00	20.56 -0.17 0.00	21.67 -0.24 0.00	22.75 -0.25 0.00	26.72 -0.27 0.12	28.44 -0.29 0.13	32.59 -0.23 0.24	27.89 -0.23 0.11	24.86 -0.23 0.03	23.15 -0.21 0.00	21.68 -0.17 0.00
TALLMAN___138KV_BK151 55660	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.44 0.80 -0.18	20.73 0.82 0.00	20.67 0.80 0.00	22.22 0.85 0.00	23.00 0.86 0.00	23.24 1.00 0.00	21.91 0.90 0.00	20.44 0.95 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.10 1.02 0.00	21.78 1.06 0.00	23.16 1.25 0.00	24.34 1.33 0.00	28.68 1.57 0.00	30.51 1.65 0.00	34.72 1.65 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
TEALLAVE_115KV_TB7 355573	24.73 -0.22 0.00	22.00 -0.22 0.00	20.95 -0.23 0.00	19.24 -0.23 -0.02	19.69 -0.22 0.00	19.68 -0.20 0.00	21.17 -0.19 0.00	21.94 -0.20 0.00	21.97 -0.27 0.00	20.81 -0.19 0.00	19.29 -0.19 0.00	19.19 -0.21 0.00	19.36 -0.22 0.00	19.86 -0.22 0.00	20.52 -0.21 0.00	21.60 -0.31 0.00	22.68 -0.32 0.00	26.58 -0.38 0.16	28.20 -0.40 0.26	32.21 -0.36 0.49	27.67 -0.34 0.22	24.75 -0.33 0.04	23.06 -0.30 0.00	21.62 -0.24 0.00
TELGRAPH_34_KV_EAST 80808	22.89 -2.05 0.01	20.35 -1.87 0.00	19.46 -1.72 0.00	17.75 -1.73 -0.02	18.28 -1.63 0.00	18.37 -1.51 0.00	19.74 -1.62 0.00	20.27 -1.86 0.01	20.25 -1.98 0.01	19.51 -1.49 0.00	18.18 -1.31 0.00	18.06 -1.34 0.00	18.22 -1.35 0.00	18.69 -1.39 0.00	19.30 -1.43 0.00	19.94 -1.95 0.01	21.53 -1.47 0.00	24.91 -1.84 0.36	25.84 -2.19 0.83	29.41 -2.05 1.60	25.63 -1.89 0.71	23.32 -1.71 0.09	21.63 -1.73 0.00	20.31 -1.55 0.00
TEMPLE___115KV_TB 2 55572	24.73 -0.22 0.00	22.00 -0.22 0.00	20.97 -0.21 0.00	19.24 -0.23 -0.02	19.71 -0.20 0.00	19.70 -0.18 0.00	21.19 -0.17 0.00	21.94 -0.20 0.00	21.99 -0.24 0.00	20.81 -0.19 0.00	19.29 -0.19 0.00	19.21 -0.19 0.00	19.36 -0.22 0.00	19.86 -0.22 0.00	20.52 -0.21 0.00	21.62 -0.28 0.00	22.68 -0.32 0.00	26.60 -0.35 0.16	28.20 -0.40 0.26	32.23 -0.33 0.50	27.66 -0.34 0.22	24.77 -0.30 0.04	23.08 -0.28 0.00	21.62 -0.24 0.00
TIANA____69_KV_BK 1 55817	26.88 1.92 0.00	23.86 1.64 0.00	23.14 1.63 -0.33	21.11 1.46 -0.19	21.29 1.37 0.00	21.21 1.33 0.00	22.65 1.28 0.00	23.51 1.37 0.00	23.84 1.60 0.00	22.33 1.32 0.00	21.04 1.56 0.00	20.95 1.55 0.00	21.08 1.51 0.00	21.79 1.71 0.00	22.55 1.82 0.00	24.05 2.15 0.00	28.65 2.32 -3.33	32.71 2.79 -2.80	34.51 3.00 -2.65	37.45 3.24 -1.15	33.67 2.57 -2.88	30.13 2.34 -2.68	27.59 2.10 -2.13	27.32 1.90 -3.56
TILDEN___115KV_TB1 80814	24.81 -0.15 0.00	22.04 -0.18 0.00	21.01 -0.17 0.00	19.30 -0.18 -0.02	19.75 -0.16 0.00	19.74 -0.14 0.00	21.24 -0.13 0.00	22.01 -0.13 0.00	22.04 -0.20 0.00	20.88 -0.13 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.40 -0.18 0.00	19.92 -0.16 0.00	20.56 -0.17 0.00	21.67 -0.24 0.00	22.75 -0.25 0.00	26.72 -0.27 0.12	28.44 -0.29 0.13	32.59 -0.23 0.24	27.89 -0.23 0.11	24.86 -0.23 0.03	23.15 -0.21 0.00	21.68 -0.17 0.00

TRIGEN___CC 323695	26.48 1.52 0.00	23.48 1.27 0.00	22.74 1.23 -0.33	20.80 1.15 -0.19	21.03 1.12 0.00	20.97 1.09 0.00	22.47 1.11 0.00	23.31 1.17 0.00	23.57 1.33 0.00	22.16 1.16 0.00	20.77 1.29 0.00	20.70 1.30 0.00	20.89 1.31 0.00	21.51 1.43 0.00	22.22 1.49 0.00	23.68 1.77 0.00	28.22 1.89 -3.33	32.08 2.17 -2.80	33.79 2.28 -2.65	36.62 2.41 -1.15	33.03 1.92 -2.88	29.55 1.76 -2.68	27.15 1.66 -2.13	26.88 1.46 -3.56
TRINITY___115KV___4 BK 55933	25.48 0.52 0.00	22.73 0.51 0.00	21.79 0.61 0.00	20.36 0.66 -0.24	20.55 0.64 0.00	20.49 0.62 0.00	21.98 0.62 0.00	22.76 0.62 0.00	22.93 0.69 0.00	21.61 0.61 0.00	19.97 0.49 0.00	19.89 0.49 0.00	20.06 0.49 0.00	20.58 0.50 0.00	21.24 0.52 0.00	22.54 0.64 0.00	23.71 0.71 0.00	27.87 0.76 0.00	29.70 0.84 0.00	33.96 0.89 0.00	28.90 0.68 0.00	25.77 0.65 0.00	24.04 0.68 0.00	22.43 0.57 0.00
UNION___PROCESSING_DRP 323587	23.75 -1.20 0.01	21.11 -1.11 0.00	20.14 -1.04 0.00	18.41 -1.07 -0.02	18.92 -1.00 0.00	18.92 -0.95 0.00	20.34 -1.03 0.00	20.98 -1.15 0.01	20.96 -1.27 0.01	20.10 -0.90 0.00	18.68 -0.80 0.00	18.59 -0.81 0.00	18.73 -0.84 0.00	19.22 -0.86 0.00	19.84 -0.89 0.00	20.67 -1.23 0.01	22.06 -0.94 0.00	25.67 -1.06 0.38	26.75 -1.30 0.81	30.38 -1.12 1.56	26.46 -1.07 0.69	24.06 -0.95 0.10	22.29 -1.07 0.00	20.90 -0.96 0.00
UPPER HUDSON___HYD 24058	26.63 1.67 0.00	23.66 1.44 0.00	22.52 1.34 0.00	20.97 1.26 -0.25	21.19 1.28 0.00	21.23 1.35 0.00	22.77 1.41 0.00	23.47 1.33 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.42 0.94 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.92 0.84 0.00	21.60 0.87 0.00	22.91 1.01 0.00	24.22 1.22 0.00	28.68 1.57 0.00	31.00 2.14 0.00	35.61 2.55 0.00	30.37 2.14 0.00	26.97 1.86 0.00	25.07 1.70 0.00	23.32 1.46 0.00
UPPER RAQUET___HYD 24056	23.86 -1.10 0.00	21.31 -0.91 0.00	20.27 -0.91 0.00	18.55 -0.91 0.00	18.96 -0.96 0.00	18.82 -1.05 0.00	20.27 -1.09 0.00	21.08 -1.06 0.00	21.08 -1.16 0.00	19.78 -1.22 0.00	18.29 -1.19 0.00	12.34 -1.16 5.90	11.68 -1.19 6.69	11.80 -1.23 7.06	11.97 -1.24 7.52	12.23 -1.31 8.36	20.49 -1.33 1.17	23.66 -1.52 1.93	27.33 -1.53 0.00	31.58 -1.49 0.00	27.15 -1.07 0.00	24.01 -1.10 0.00	22.24 -1.12 0.00	20.79 -1.07 0.00
VALLEY44_115KV_TB2 355964	23.01 -1.92 0.02	20.53 -1.69 0.00	19.59 -1.59 0.00	17.95 -1.54 -0.03	18.50 -1.41 0.00	18.54 -1.33 0.00	19.95 -1.41 0.00	20.59 -1.53 0.02	20.75 -1.47 0.02	19.62 -1.39 0.00	18.27 -1.21 0.00	18.12 -1.28 0.00	18.28 -1.29 0.00	18.73 -1.35 0.00	19.32 -1.41 0.00	20.24 -1.64 0.02	21.62 -1.38 0.00	24.60 -2.22 0.29	25.57 -2.42 0.87	28.74 -2.65 1.67	25.23 -2.26 0.74	22.91 -2.13 0.07	21.75 -1.61 0.00	20.42 -1.44 0.00
VALLEY___115KV_TB 1-4 80826	24.98 0.02 0.00	22.20 -0.02 0.00	21.14 -0.04 0.00	19.42 -0.04 0.00	19.85 -0.06 0.00	19.86 -0.02 0.00	21.36 0.00 0.00	22.21 0.07 0.00	22.31 0.07 0.00	21.07 0.06 0.00	19.50 0.02 0.00	19.80 0.00 -0.40	19.97 -0.06 -0.45	20.46 -0.10 -0.48	21.09 -0.15 -0.51	22.32 -0.15 -0.57	22.92 -0.16 -0.08	27.13 -0.11 -0.13	28.86 0.00 0.00	33.20 0.13 0.00	28.34 0.11 0.00	25.22 0.10 0.00	23.45 0.09 0.00	21.95 0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.13 1.17 0.00	23.24 1.02 0.00	22.15 0.97 0.00	20.43 0.90 -0.07	20.81 0.90 0.00	20.81 0.93 0.00	22.43 1.07 0.00	23.29 1.15 0.00	23.35 1.11 0.00	21.99 0.99 0.00	20.38 0.90 0.00	20.28 0.87 0.00	20.40 0.82 0.00	20.90 0.82 0.00	21.56 0.83 0.00	22.83 0.92 0.00	24.04 1.04 0.00	28.38 1.33 0.06	30.27 1.50 0.09	34.83 1.95 0.18	29.73 1.58 0.08	26.41 1.31 0.01	24.51 1.14 0.00	22.91 1.05 0.00
VISCHER___FERRY HYD 24020	26.05 1.10 0.00	23.17 0.95 0.00	22.11 0.93 0.00	20.60 0.90 -0.24	20.81 0.90 0.00	20.79 0.91 0.00	22.28 0.92 0.00	23.05 0.91 0.00	23.22 0.98 0.00	21.90 0.90 0.00	20.32 0.84 0.00	20.24 0.83 0.00	20.41 0.84 0.00	20.92 0.84 0.00	21.62 0.89 0.00	22.89 0.99 0.00	24.13 1.13 0.00	28.47 1.36 0.00	30.36 1.50 0.00	34.72 1.65 0.00	29.55 1.33 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
V_A_10_SYNC_DSASP 323832	22.97 -1.97 0.01	20.44 -1.78 0.00	19.53 -1.65 0.00	17.98 -1.50 -0.02	18.40 -1.51 0.00	18.36 -1.51 0.00	19.78 -1.58 0.00	20.56 -1.57 0.01	20.45 -1.78 0.01	19.60 -1.41 0.00	18.27 -1.21 0.00	18.10 -1.30 0.00	18.28 -1.29 0.00	18.78 -1.30 0.00	19.32 -1.41 0.00	20.47 -1.42 0.01	21.34 -1.66 0.00	24.94 -1.79 0.38	25.85 -2.17 0.85	29.32 -2.12 1.63	25.53 -1.98 0.72	23.34 -1.68 0.10	21.61 -1.75 0.00	20.35 -1.51 0.00
V_CMM_10_SYNC_DSASP 323787	24.63 -0.33 0.00	22.00 -0.22 0.00	20.97 -0.21 0.00	19.21 -0.25 0.00	19.65 -0.26 0.00	19.62 -0.26 0.00	21.09 -0.28 0.00	21.88 -0.26 0.00	21.93 -0.31 0.00	20.67 -0.34 0.00	19.15 -0.33 0.00	11.13 -0.31 7.96	10.22 -0.31 9.04	10.23 -0.32 9.53	10.25 -0.33 10.15	10.27 -0.35 11.29	21.05 -0.37 1.58	24.04 -0.46 2.61	28.37 -0.49 0.00	32.57 -0.50 0.00	27.97 -0.25 0.00	24.81 -0.30 0.00	23.08 -0.28 0.00	21.55 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	24.43 -0.53 0.00	21.79 -0.42 0.00	20.69 -0.49 0.00	18.88 -0.58 0.00	19.30 -0.62 0.00	19.22 -0.66 0.00	20.72 -0.64 0.00	21.48 -0.66 0.00	21.77 -0.47 0.00	20.41 -0.59 0.00	18.82 -0.66 0.00	10.92 -0.70 7.78	9.97 -0.76 8.84	9.96 -0.80 9.32	9.95 -0.85 9.93	10.01 -0.85 11.04	20.74 -0.71 1.55	23.72 -0.84 2.55	28.34 -0.52 0.00	32.83 -0.23 0.00	28.23 0.00 0.00	25.01 -0.10 0.00	23.10 -0.26 0.00	21.40 -0.46 0.00
V_D_10_SYNC_DSASP 323841	24.68 -0.27 0.00	22.04 -0.18 0.00	20.99 -0.19 0.00	19.23 -0.23 0.00	19.69 -0.22 0.00	19.64 -0.24 0.00	21.13 -0.23 0.00	21.90 -0.24 0.00	21.95 -0.29 0.00	20.69 -0.31 0.00	19.15 -0.33 0.00	11.36 -0.31 7.73	10.50 -0.29 8.78	10.52 -0.30 9.26	10.55 -0.31 9.86	10.61 -0.33 10.97	21.12 -0.34 1.54	24.14 -0.43 2.54	28.40 -0.46 0.00	32.67 -0.40 0.00	28.06 -0.17 0.00	24.89 -0.23 0.00	23.13 -0.23 0.00	21.60 -0.26 0.00
V_E_10_SYNC_DSASP 323830	26.39 1.40 -0.04	23.44 1.22 0.00	22.32 1.14 0.00	20.59 1.07 -0.06	20.95 1.03 0.00	20.99 1.11 0.00	22.80 1.43 0.00	23.81 1.64 -0.04	23.61 1.33 -0.04	22.18 1.18 0.00	20.40 0.92 0.00	20.22 0.81 0.00	20.28 0.70 0.00	20.74 0.66 0.00	21.35 0.62 0.00	22.73 0.79 -0.04	23.90 0.90 0.00	28.46 1.44 0.09	31.12 1.82 -0.44	36.77 2.84 -0.87	30.94 2.34 -0.37	26.90 1.81 0.02	24.88 1.52 0.00	23.24 1.38 0.00
V_F_30_NSYNC___DSASP 323816	26.35 1.40 0.00	23.44 1.22 0.00	22.32 1.14 0.00	20.80 1.09 -0.25	21.01 1.09 0.00	21.01 1.13 0.00	22.54 1.17 0.00	23.25 1.11 0.00	23.40 1.16 0.00	22.03 1.03 0.00	20.38 0.90 0.00	20.30 0.89 0.00	20.47 0.90 0.00	20.96 0.88 0.00	21.66 0.93 0.00	22.96 1.05 0.00	24.22 1.22 0.00	28.66 1.54 0.00	30.71 1.85 0.00	35.21 2.15 0.00	29.98 1.75 0.00	26.65 1.53 0.00	24.79 1.43 0.00	23.10 1.25 0.00

V_F_30_SYNC_DSASP 323786	25.53 0.57 0.00	22.80 0.58 0.00	21.84 0.66 0.00	20.40 0.70 -0.24	20.59 0.68 0.00	20.55 0.68 0.00	22.03 0.66 0.00	22.80 0.66 0.00	22.97 0.73 0.00	21.63 0.63 0.00	19.99 0.51 0.00	19.91 0.50 0.00	20.10 0.53 0.00	20.60 0.52 0.00	21.27 0.54 0.00	22.56 0.66 0.00	23.74 0.74 0.00	27.92 0.81 0.00	29.76 0.89 0.00	34.05 0.99 0.00	28.96 0.73 0.00	25.82 0.70 0.00	24.08 0.72 0.00	22.47 0.61 0.00
V_XM_10_SYNC_DSASP 323789	24.43 -0.53 0.00	21.79 -0.42 0.00	20.69 -0.49 0.00	18.88 -0.58 0.00	19.30 -0.62 0.00	19.22 -0.66 0.00	20.72 -0.64 0.00	21.48 -0.66 0.00	21.77 -0.47 0.00	20.41 -0.59 0.00	18.82 -0.66 0.00	10.92 -0.70 7.78	9.97 -0.76 8.84	9.96 -0.80 9.32	9.95 -0.85 9.93	10.01 -0.85 11.04	20.74 -0.71 1.55	23.72 -0.84 2.55	28.34 -0.52 0.00	32.83 -0.23 0.00	28.23 0.00 0.00	25.01 -0.10 0.00	23.10 -0.26 0.00	21.40 -0.46 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.03 1.07 0.00	23.13 0.91 0.00	22.03 0.85 0.00	20.48 0.84 -0.18	20.79 0.88 0.00	20.73 0.85 0.00	22.26 0.90 0.00	23.07 0.93 0.00	23.28 1.05 0.00	21.95 0.95 0.00	20.49 1.01 0.00	20.41 1.01 0.00	20.61 1.04 0.00	21.14 1.06 0.00	21.83 1.10 0.00	23.20 1.29 0.00	24.40 1.40 0.00	28.77 1.65 0.00	30.60 1.73 0.00	34.82 1.75 0.00	29.61 1.38 0.00	26.40 1.28 0.00	24.55 1.19 0.00	22.91 1.05 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.25 1.30 0.00	23.26 1.04 0.00	22.15 0.97 0.00	20.62 0.97 -0.19	20.91 1.00 0.00	20.85 0.97 0.00	22.43 1.07 0.00	23.27 1.13 0.00	23.51 1.27 0.00	22.16 1.16 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.87 1.29 0.00	21.43 1.35 0.00	22.12 1.39 0.00	23.48 1.58 0.00	24.66 1.66 0.00	29.01 1.90 0.00	30.83 1.96 0.00	35.11 2.05 0.00	29.81 1.58 0.00	26.60 1.48 0.00	24.76 1.40 0.00	23.06 1.20 0.00
W50THST__13_KV_LOAD 356117	26.38 1.42 0.00	23.35 1.13 0.00	22.24 1.06 0.00	20.70 1.05 -0.19	20.99 1.08 0.00	20.93 1.05 0.00	22.54 1.18 0.00	23.38 1.24 0.00	23.62 1.38 0.00	22.26 1.26 0.00	20.81 1.32 0.00	20.74 1.34 0.00	20.96 1.39 0.00	21.53 1.45 0.00	22.20 1.47 0.00	23.57 1.66 0.00	24.75 1.75 0.00	29.09 1.98 0.00	30.94 2.08 0.00	35.21 2.15 0.00	29.92 1.69 0.00	26.70 1.58 0.00	24.86 1.50 0.00	23.15 1.29 0.00
WADING RIVER_IC_1 23522	26.73 1.77 0.00	23.75 1.53 0.00	23.01 1.50 -0.33	20.97 1.32 -0.19	21.19 1.28 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.18 1.18 0.00	20.86 1.38 0.00	20.82 1.42 0.00	20.94 1.37 0.00	21.63 1.55 0.00	22.43 1.70 0.00	23.75 1.84 0.00	28.47 2.14 -3.33	32.52 2.60 -2.80	34.28 2.77 -2.65	37.19 2.98 -1.15	33.48 2.37 -2.88	29.95 2.16 -2.68	27.43 1.94 -2.13	27.15 1.73 -3.56
WADING RIVER_IC_2 23547	26.73 1.77 0.00	23.75 1.53 0.00	23.01 1.50 -0.33	20.97 1.32 -0.19	21.19 1.28 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.18 1.18 0.00	20.86 1.38 0.00	20.82 1.42 0.00	20.94 1.37 0.00	21.63 1.55 0.00	22.43 1.70 0.00	23.75 1.84 0.00	28.47 2.14 -3.33	32.52 2.60 -2.80	34.28 2.77 -2.65	37.19 2.98 -1.15	33.48 2.37 -2.88	29.95 2.16 -2.68	27.43 1.94 -2.13	27.15 1.73 -3.56
WADING RIVER_IC_3 23601	26.73 1.77 0.00	23.75 1.53 0.00	23.01 1.50 -0.33	20.97 1.32 -0.19	21.19 1.28 0.00	21.07 1.19 0.00	22.50 1.13 0.00	23.31 1.17 0.00	23.62 1.38 0.00	22.18 1.18 0.00	20.86 1.38 0.00	20.82 1.42 0.00	20.94 1.37 0.00	21.63 1.55 0.00	22.43 1.70 0.00	23.75 1.84 0.00	28.47 2.14 -3.33	32.52 2.60 -2.80	34.28 2.77 -2.65	37.19 2.98 -1.15	33.48 2.37 -2.88	29.95 2.16 -2.68	27.43 1.94 -2.13	27.15 1.73 -3.56
WALDENNY_12_KV_BK2 80841	22.91 -2.02 0.02	20.37 -1.84 0.00	19.49 -1.69 0.00	17.79 -1.69 -0.03	18.32 -1.59 0.00	18.35 -1.53 0.00	19.74 -1.62 0.00	20.24 -1.88 0.02	20.24 -1.98 0.02	19.45 -1.55 0.00	18.16 -1.32 0.00	18.01 -1.40 0.00	18.18 -1.39 0.00	18.65 -1.43 0.00	19.26 -1.47 0.00	19.94 -1.95 0.02	21.51 -1.50 0.00	24.69 -2.09 0.33	25.59 -2.42 0.84	29.05 -2.38 1.63	25.36 -2.15 0.72	23.07 -1.96 0.08	21.59 -1.78 0.00	20.26 -1.60 0.00
WALDEN__HYDRO 24148	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.42 0.78 -0.18	20.71 0.80 0.00	20.67 0.80 0.00	22.20 0.83 0.00	22.96 0.82 0.00	23.17 0.93 0.00	21.82 0.82 0.00	20.36 0.88 0.00	20.28 0.87 0.00	20.47 0.90 0.00	21.00 0.92 0.00	21.68 0.95 0.00	23.05 1.14 0.00	24.24 1.24 0.00	28.60 1.49 0.00	30.45 1.59 0.00	34.75 1.69 0.00	29.50 1.27 0.00	26.30 1.18 0.00	24.46 1.10 0.00	22.84 0.98 0.00
WARRENSBURG____ 23737	26.63 1.67 0.00	23.66 1.44 0.00	22.52 1.34 0.00	20.97 1.26 -0.25	21.19 1.28 0.00	21.23 1.35 0.00	22.77 1.41 0.00	23.47 1.33 0.00	23.62 1.38 0.00	22.22 1.22 0.00	20.42 0.94 0.00	20.31 0.91 0.00	20.49 0.92 0.00	20.92 0.84 0.00	21.60 0.87 0.00	22.91 1.01 0.00	24.22 1.22 0.00	28.68 1.57 0.00	31.00 2.14 0.00	35.61 2.55 0.00	30.37 2.14 0.00	26.97 1.86 0.00	25.07 1.70 0.00	23.32 1.46 0.00
WATERSIDE____6 8 9 23538	26.35 1.40 0.00	23.33 1.11 0.00	22.24 1.06 0.00	20.75 1.09 -0.20	21.02 1.10 -0.01	20.93 1.05 0.00	22.54 1.18 0.00	23.31 1.17 0.00	23.53 1.29 0.00	22.20 1.20 0.00	20.77 1.29 0.00	20.72 1.32 0.00	20.94 1.37 0.00	21.51 1.43 0.00	22.18 1.45 0.00	22.25 1.69 1.34	22.76 1.75 1.99	27.65 1.95 1.41	29.73 2.02 1.15	34.60 2.08 0.55	28.61 1.64 1.25	26.60 1.48 0.00	24.78 1.43 0.00	23.13 1.27 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.95 0.00 0.00	22.22 0.00 0.00	21.18 0.00 0.00	19.46 0.00 0.00	19.91 0.00 0.00	19.88 0.00 0.00	21.39 0.02 0.00	22.16 0.02 0.00	22.26 0.02 0.00	21.00 0.00 0.00	19.46 -0.02 0.00	19.78 -0.02 -0.40	19.99 -0.04 -0.45	20.52 -0.04 -0.48	21.20 -0.04 -0.51	22.45 -0.02 -0.57	23.06 -0.02 -0.08	27.24 0.00 -0.13	28.89 0.03 0.00	33.16 0.10 0.00	28.28 0.06 0.00	25.14 0.03 0.00	23.36 0.00 0.00	21.88 0.02 0.00
WATSON____69_KV_BK 1 55734	27.00 2.05 0.00	23.97 1.76 0.00	23.22 1.72 -0.33	21.19 1.54 -0.19	21.39 1.47 0.00	21.33 1.45 0.00	22.77 1.41 0.00	23.65 1.51 0.00	23.93 1.69 0.00	22.41 1.41 0.00	21.08 1.60 0.00	20.99 1.59 0.00	21.14 1.57 0.00	21.83 1.75 0.00	22.61 1.89 0.00	24.14 2.23 0.00	28.75 2.42 -3.33	32.79 2.87 -2.80	34.54 3.03 -2.65	37.48 3.27 -1.15	33.76 2.65 -2.88	30.15 2.36 -2.68	27.64 2.15 -2.13	27.34 1.92 -3.56
WDELAWARE__HYD 323627	25.83 0.87 0.00	22.93 0.71 0.00	21.82 0.63 0.00	20.25 0.62 -0.17	20.53 0.62 0.00	20.47 0.60 0.00	22.00 0.64 0.00	22.67 0.53 0.00	22.91 0.67 0.00	21.57 0.57 0.00	20.12 0.64 0.00	20.02 0.62 0.00	20.20 0.63 0.00	20.70 0.62 0.00	21.43 0.71 0.00	22.67 0.77 0.00	23.97 0.97 0.00	28.36 1.25 0.00	30.25 1.39 0.00	34.62 1.55 0.00	29.36 1.13 0.00	26.12 1.01 0.00	24.27 0.91 0.00	22.67 0.81 0.00

WEST BABYLON___IC 23714	26.93 1.97 0.00	23.88 1.67 0.00	23.14 1.63 -0.33	21.13 1.48 -0.19	21.33 1.41 0.00	21.27 1.39 0.00	22.73 1.37 0.00	23.58 1.44 0.00	23.86 1.62 0.00	22.37 1.37 0.00	21.02 1.54 0.00	20.95 1.55 0.00	21.10 1.53 0.00	21.79 1.71 0.00	22.55 1.82 0.00	24.08 2.17 0.00	28.65 2.32 -3.33	32.68 2.77 -2.80	34.43 2.92 -2.65	37.35 3.14 -1.15	33.65 2.54 -2.88	30.05 2.26 -2.68	27.57 2.08 -2.13	27.28 1.86 -3.56
WEST CANADA___HYD 24049	25.05 0.10 0.00	22.31 0.09 0.00	21.27 0.09 0.00	19.54 0.08 0.00	19.99 0.08 0.00	19.96 0.08 0.00	21.45 0.09 0.00	22.23 0.09 0.00	22.35 0.11 0.00	21.11 0.11 0.00	19.58 0.10 0.00	19.88 0.08 -0.40	20.11 0.08 -0.45	20.64 0.08 -0.48	21.32 0.08 -0.51	22.56 0.09 -0.57	23.17 0.09 -0.08	27.35 0.11 -0.13	29.01 0.15 0.00	33.23 0.17 0.00	28.34 0.11 0.00	25.22 0.10 0.00	23.45 0.09 0.00	21.95 0.09 0.00
WESTERN_NY_WIND 24143	23.24 -1.70 0.01	20.66 -1.56 0.00	19.74 -1.44 0.00	17.98 -1.50 -0.02	18.54 -1.37 0.00	18.60 -1.27 0.00	20.00 -1.37 0.00	20.58 -1.55 0.01	20.56 -1.67 0.01	19.76 -1.24 0.00	18.39 -1.09 0.00	18.26 -1.14 0.00	18.42 -1.15 0.00	18.92 -1.16 0.00	19.52 -1.20 0.00	20.21 -1.69 0.01	21.78 -1.22 0.00	25.29 -1.46 0.36	26.27 -1.76 0.83	29.98 -1.49 1.60	26.11 -1.41 0.71	23.72 -1.31 0.09	21.98 -1.38 0.00	20.59 -1.27 0.00
WESTOVER___LESR 323668	24.70 -0.25 0.01	22.00 -0.22 0.00	20.95 -0.23 0.00	19.28 -0.23 -0.06	19.73 -0.18 0.00	19.72 -0.16 0.00	21.21 -0.15 0.00	21.96 -0.18 0.01	22.01 -0.22 0.01	20.86 -0.15 0.00	19.35 -0.14 0.00	19.25 -0.16 0.00	19.40 -0.18 0.00	19.90 -0.18 0.00	20.54 -0.19 0.00	21.66 -0.24 0.01	22.89 -0.12 0.00	26.82 -0.19 0.10	28.34 -0.23 0.29	32.31 -0.20 0.56	27.75 -0.23 0.25	24.89 -0.20 0.03	23.22 -0.14 0.00	21.70 -0.15 0.00
WETHRSFD_WT_PWR 323626	23.03 -1.90 0.02	20.53 -1.69 0.00	19.61 -1.57 0.00	18.09 -1.40 -0.03	18.50 -1.41 0.00	18.47 -1.41 0.00	19.89 -1.47 0.00	20.55 -1.57 0.02	20.37 -1.85 0.02	19.49 -1.51 0.00	18.12 -1.36 0.00	17.91 -1.49 0.00	18.11 -1.47 0.00	18.61 -1.47 0.00	19.15 -1.58 0.00	20.29 -1.60 0.02	21.28 -1.73 0.00	24.73 -2.09 0.29	25.75 -2.25 0.86	29.15 -2.25 1.67	25.49 -2.00 0.73	23.21 -1.83 0.07	21.68 -1.68 0.00	20.39 -1.46 0.00
WHAVSTOR_138KV_BK127 55557	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.44 0.80 -0.18	20.73 0.82 0.00	20.67 0.80 0.00	22.22 0.85 0.00	23.03 0.89 0.00	23.24 1.00 0.00	21.91 0.90 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.10 1.02 0.00	21.78 1.06 0.00	23.16 1.25 0.00	24.34 1.33 0.00	28.68 1.57 0.00	30.51 1.65 0.00	34.72 1.65 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.95 1.00 0.00	23.06 0.84 0.00	21.96 0.78 0.00	20.44 0.80 -0.18	20.73 0.82 0.00	20.67 0.80 0.00	22.22 0.85 0.00	23.03 0.89 0.00	23.24 1.00 0.00	21.91 0.90 0.00	20.46 0.97 0.00	20.37 0.97 0.00	20.57 1.00 0.00	21.10 1.02 0.00	21.78 1.06 0.00	23.16 1.25 0.00	24.34 1.33 0.00	28.68 1.57 0.00	30.51 1.65 0.00	34.72 1.65 0.00	29.50 1.27 0.00	26.32 1.21 0.00	24.48 1.12 0.00	22.84 0.98 0.00
WHITEHAL_115KV_TB1 80871	27.08 2.12 0.00	24.06 1.84 0.00	22.85 1.67 0.00	21.29 1.58 -0.25	21.53 1.61 0.00	21.57 1.69 0.00	23.18 1.82 0.00	23.87 1.73 0.00	24.02 1.78 0.00	22.54 1.53 0.00	20.71 1.23 0.00	20.61 1.20 0.00	20.77 1.19 0.00	21.20 1.12 0.00	21.89 1.16 0.00	23.29 1.38 0.00	24.61 1.61 0.00	29.20 2.09 0.00	31.58 2.71 0.00	36.34 3.27 0.00	30.94 2.71 0.00	27.45 2.34 0.00	25.51 2.15 0.00	23.72 1.86 0.00
WHITEPLN_13_KV_LOAD 356215	26.38 1.42 0.00	23.37 1.16 0.00	22.28 1.10 0.00	20.72 1.07 -0.19	21.01 1.10 0.00	20.95 1.07 0.00	22.52 1.15 0.00	23.36 1.22 0.00	23.57 1.33 0.00	22.20 1.20 0.00	20.73 1.25 0.00	20.66 1.26 0.00	20.89 1.31 0.00	21.45 1.37 0.00	22.12 1.39 0.00	23.53 1.62 0.00	24.75 1.75 0.00	29.14 2.03 0.00	31.00 2.14 0.00	35.31 2.25 0.00	30.03 1.81 0.00	26.75 1.63 0.00	24.88 1.52 0.00	23.19 1.33 0.00
WM_FLOYD_69_KV_BK2 356380	26.80 1.85 0.00	23.82 1.60 0.00	23.08 1.57 -0.33	21.05 1.40 -0.19	21.25 1.33 0.00	21.17 1.29 0.00	22.60 1.24 0.00	23.47 1.33 0.00	23.75 1.51 0.00	22.22 1.22 0.00	20.92 1.44 0.00	20.84 1.44 0.00	20.98 1.41 0.00	21.67 1.59 0.00	22.45 1.72 0.00	23.97 2.06 0.00	28.54 2.21 -3.33	32.57 2.66 -2.80	34.34 2.83 -2.65	37.25 3.04 -1.15	33.53 2.43 -2.88	29.98 2.19 -2.68	27.47 1.99 -2.13	27.21 1.79 -3.56
WOODARD___115KV_TB2 355635	24.70 -0.25 0.00	21.97 -0.24 0.00	20.95 -0.23 0.00	19.24 -0.23 -0.02	19.69 -0.22 0.00	19.68 -0.20 0.00	21.17 -0.19 0.00	21.92 -0.22 0.00	21.97 -0.27 0.00	20.81 -0.19 0.00	19.29 -0.19 0.00	19.19 -0.21 0.00	19.34 -0.23 0.00	19.86 -0.22 0.00	20.50 -0.23 0.00	21.60 -0.31 0.00	22.66 -0.35 0.00	26.60 -0.41 0.10	28.26 -0.43 0.17	32.34 -0.40 0.32	27.71 -0.37 0.15	24.76 -0.33 0.03	23.03 -0.33 0.00	21.60 -0.26 0.00
YORK___WARBASSE 23770	26.53 1.55 -0.03	23.44 1.22 0.00	22.35 1.16 0.00	20.81 1.15 -0.20	21.08 1.15 -0.01	20.99 1.11 0.00	22.60 1.24 0.00	23.38 1.24 0.00	23.60 1.36 0.00	22.26 1.26 0.00	20.83 1.34 0.00	20.78 1.38 0.00	21.02 1.45 0.00	21.59 1.51 0.00	22.26 1.53 0.00	33.14 1.80 -9.43	38.80 1.86 -13.94	39.09 2.09 -9.89	39.10 2.16 -8.07	39.17 2.28 -3.82	38.77 1.78 -8.76	26.72 1.61 0.00	24.95 1.57 -0.03	23.24 1.38 0.00