

Day Ahead Market Generator LBMP

		--- LBMP \$						--- Marginal Cost of Losses						--- Marginal Cost of Congestion												04/14/2024		
Generator Data																												
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	19.97	19.00	18.23	17.56	18.42	19.12	20.85	21.84	20.61	19.61	20.09	20.05	20.26	19.26	18.58	18.91	21.88	24.68	31.02	33.83	34.89	30.14	24.83	21.61			
		1.60	1.50	1.37	1.33	1.40	1.37	1.54	1.56	1.58	1.47	1.52	1.52	1.52	1.49	1.41	1.43	1.71	1.74	2.14	2.68	2.70	1.68	1.56	1.28			
		-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	-0.05	-0.36	0.00	-0.02	-0.40	-0.02	-0.02	0.00	-0.02	0.00	0.00	-0.01	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	19.98	18.97	18.23	17.55	18.41	19.12	20.87	21.84	20.61	19.61	20.09	20.05	20.27	19.26	18.60	18.93	21.89	24.70	31.05	33.86	34.92	30.17	24.85	21.63			
		1.62	1.49	1.37	1.33	1.40	1.37	1.56	1.56	1.58	1.47	1.52	1.52	1.52	1.49	1.42	1.45	1.71	1.77	2.17	2.71	2.74	1.71	1.58	1.30			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.37	0.00	-0.02	-0.41	-0.02	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	19.98	18.97	18.23	17.55	18.41	19.12	20.87	21.84	20.61	19.61	20.09	20.05	20.27	19.26	18.60	18.93	21.89	24.70	31.05	33.86	34.92	30.17	24.85	21.63			
		1.62	1.49	1.37	1.33	1.40	1.37	1.56	1.56	1.58	1.47	1.52	1.52	1.52	1.49	1.42	1.45	1.71	1.77	2.17	2.71	2.74	1.71	1.58	1.30			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.37	0.00	-0.02	-0.41	-0.02	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	19.23	18.27	17.61	16.91	17.80	18.55	20.11	21.07	19.67	18.39	19.26	19.24	19.13	18.46	17.86	18.25	21.08	23.97	30.27	32.89	33.83	29.60	24.06	20.98			
		0.86	0.79	0.74	0.68	0.78	0.80	0.81	0.79	0.68	0.62	0.69	0.72	0.79	0.71	0.70	0.77	0.93	1.03	1.39	1.74	1.64	1.14	0.79	0.65			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK RESOURCE___RCVRY	23798	19.28	18.33	17.64	16.94	17.85	18.61	20.17	21.15	19.75	18.44	19.31	19.28	19.20	18.50	17.92	18.32	21.16	24.06	30.39	33.05	33.96	29.72	24.13	21.06			
		0.92	0.84	0.78	0.71	0.83	0.85	0.87	0.87	0.76	0.68	0.74	0.76	0.86	0.75	0.75	0.84	1.01	1.12	1.50	1.90	1.77	1.25	0.86	0.73			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.23	18.27	17.61	16.91	17.80	18.55	20.11	21.07	19.67	18.39	19.26	19.24	19.13	18.46	17.86	18.25	21.08	23.97	30.27	32.89	33.83	29.60	24.06	20.98			
		0.86	0.79	0.74	0.68	0.78	0.80	0.81	0.79	0.68	0.62	0.69	0.72	0.79	0.71	0.70	0.77	0.93	1.03	1.39	1.74	1.64	1.14	0.79	0.65			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	19.27	18.31	17.69	16.97	17.75	18.48	20.06	21.07	19.69	18.44	19.33	19.22	19.18	18.59	17.93	18.29	21.12	24.08	30.30	32.89	33.86	29.52	24.03	20.96			
		0.90	0.82	0.83	0.75	0.73	0.73	0.75	0.79	0.70	0.68	0.76	0.70	0.84	0.83	0.77	0.80	0.97	1.15	1.42	1.74	1.67	1.05	0.77	0.63			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.75	17.87	17.22	16.55	17.34	18.09	19.57	20.52	19.24	18.02	18.83	18.80	18.65	18.05	17.45	17.80	20.52	23.25	29.23	31.71	32.70	28.61	23.36	20.37			
		0.39	0.38	0.35	0.32	0.32	0.34	0.27	0.24	0.25	0.25	0.26	0.28	0.31	0.30	0.29	0.31	0.36	0.32	0.35	0.56	0.52	0.14	0.09	0.04			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.80	17.00	16.38	15.77	16.56	17.26	18.82	19.81	18.55	17.38	18.14	18.13	17.97	17.40	16.82	17.11	19.79	22.75	28.80	30.74	31.77	28.46	23.24	20.33			
		-0.57	-0.49	-0.49	-0.45	-0.46	-0.50	-0.48	-0.47	-0.44	-0.39	-0.43	-0.39	-0.37	-0.36	-0.34	-0.37	-0.36	-0.18	-0.09	-0.40	-0.42	0.00	-0.02	0.00			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	19.06	18.17	17.51	16.83	17.67	18.41	19.90	20.85	19.47	18.12	18.90	18.87	18.78	18.18	17.61	17.99	20.78	23.62	29.72	32.30	33.31	29.15	23.80	20.78			
		0.70	0.68	0.64	0.60	0.65	0.66	0.60	0.57	0.47	0.36	0.33	0.35	0.44	0.43	0.45	0.51	0.63	0.69	0.84	1.15	1.13	0.68	0.54	0.45			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.06	18.17	17.51	16.83	17.67	18.41	19.90	20.85	19.45	18.12	18.90	18.87	18.78	18.18	17.61	17.99	20.78	23.60	29.72	32.30	33.28	29.15	23.78	20.76			
		0.70	0.68	0.64	0.60	0.65	0.66	0.60	0.57	0.46	0.36	0.33	0.35	0.44	0.43	0.45	0.51	0.63	0.67	0.84	1.15	1.10	0.68	0.51	0.43			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.75	17.87	17.22	16.55	17.34	18.09	19.57	20.52	19.24	18.02	18.83	18.80	18.65	18.05	17.45	17.80	20.52	23.25	29.23	31.71	32.70	28.61	23.36	20.37			
		0.39	0.38	0.35	0.32	0.32	0.34	0.27	0.24	0.25	0.25	0.26	0.28	0.31	0.30	0.29	0.31	0.36	0.32	0.35	0.56	0.52	0.14	0.09	0.04			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.75 0.39 0.00	17.87 0.38 0.00	17.22 0.35 0.00	16.55 0.32 0.00	17.34 0.32 0.00	18.09 0.34 0.00	19.57 0.27 0.00	20.52 0.24 0.00	19.24 0.25 0.00	18.02 0.25 0.00	18.83 0.26 0.00	18.80 0.28 0.00	18.65 0.31 0.00	18.05 0.30 0.00	17.45 0.29 0.00	17.80 0.31 0.00	20.52 0.36 0.00	23.25 0.32 0.00	29.23 0.35 0.00	31.71 0.56 0.00	32.70 0.52 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.37 0.04 0.00
ALBANY___3 23573	18.75 0.39 0.00	17.87 0.38 0.00	17.22 0.35 0.00	16.55 0.32 0.00	17.34 0.32 0.00	18.09 0.34 0.00	19.57 0.27 0.00	20.52 0.24 0.00	19.24 0.25 0.00	18.02 0.25 0.00	18.83 0.26 0.00	18.80 0.28 0.00	18.65 0.31 0.00	18.05 0.30 0.00	17.45 0.29 0.00	17.80 0.31 0.00	20.52 0.36 0.00	23.25 0.32 0.00	29.23 0.35 0.00	31.71 0.56 0.00	32.70 0.52 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.37 0.04 0.00
ALBANY___4 23574	18.75 0.39 0.00	17.87 0.38 0.00	17.22 0.35 0.00	16.55 0.32 0.00	17.34 0.32 0.00	18.09 0.34 0.00	19.57 0.27 0.00	20.52 0.24 0.00	19.24 0.25 0.00	18.02 0.25 0.00	18.83 0.26 0.00	18.80 0.28 0.00	18.65 0.31 0.00	18.05 0.30 0.00	17.45 0.29 0.00	17.80 0.31 0.00	20.52 0.36 0.00	23.25 0.32 0.00	29.23 0.35 0.00	31.71 0.56 0.00	32.70 0.52 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.37 0.04 0.00
ALBANY___LFGE 323615	18.92 0.55 0.00	18.03 0.54 0.00	17.37 0.51 0.00	16.70 0.47 0.00	17.51 0.49 0.00	18.25 0.50 0.00	19.77 0.46 0.00	20.72 0.45 0.00	19.43 0.44 0.00	18.18 0.41 0.00	19.00 0.43 0.00	18.94 0.43 0.00	18.83 0.50 0.00	18.21 0.46 0.00	17.62 0.46 0.00	17.97 0.49 0.00	20.72 0.56 0.00	23.51 0.57 0.00	29.55 0.66 0.00	32.08 0.93 0.00	33.06 0.87 0.00	28.92 0.45 0.00	23.59 0.33 0.00	20.57 0.24 0.00
ALCOA_PA_115KV_PL-6C 55860	18.24 -0.53 -0.40	17.05 -0.44 0.00	16.43 -0.44 0.00	15.82 -0.41 0.00	16.61 -0.41 0.00	17.29 -0.46 0.00	18.84 -0.46 0.00	19.83 -0.45 0.00	18.57 -0.42 0.00	17.38 -0.39 0.00	18.14 -0.43 0.00	18.15 -0.37 0.00	18.01 -0.33 0.00	17.41 -0.34 0.00	16.85 -0.31 0.00	17.11 -0.37 0.00	19.79 -0.36 0.00	22.77 -0.16 0.00	28.83 -0.06 0.00	30.80 -0.34 0.00	31.83 -0.35 0.00	28.58 0.11 0.00	23.34 0.07 0.00	20.41 0.08 0.00
ALCOA_RYNLDS___DRP 24188	18.24 -0.53 -0.40	17.05 -0.44 0.00	16.43 -0.44 0.00	15.82 -0.41 0.00	16.61 -0.41 0.00	17.29 -0.46 0.00	18.84 -0.46 0.00	19.83 -0.45 0.00	18.57 -0.42 0.00	17.38 -0.39 0.00	18.14 -0.43 0.00	18.15 -0.37 0.00	18.01 -0.33 0.00	17.41 -0.34 0.00	16.85 -0.31 0.00	17.11 -0.37 0.00	19.79 -0.36 0.00	22.77 -0.16 0.00	28.83 -0.06 0.00	30.80 -0.34 0.00	31.83 -0.35 0.00	28.58 0.11 0.00	23.34 0.07 0.00	20.41 0.08 0.00
ALCOA___DSASP 323711	18.23 -0.53 -0.40	17.05 -0.44 0.00	16.43 -0.44 0.00	15.82 -0.40 0.00	16.61 -0.41 0.00	17.29 -0.46 0.00	18.84 -0.46 0.00	19.83 -0.45 0.00	18.57 -0.42 0.00	17.38 -0.39 0.00	18.14 -0.43 0.00	18.15 -0.37 0.00	18.01 -0.33 0.00	17.41 -0.34 0.00	16.85 -0.31 0.00	17.11 -0.37 0.00	19.79 -0.36 0.00	22.77 -0.16 0.00	28.83 -0.06 0.00	30.81 -0.34 0.00	31.83 -0.35 0.00	28.58 0.11 0.00	23.34 0.07 0.00	20.41 0.08 0.00
ALLEGHENY___COGEN 23514	19.06 0.70 0.00	18.08 0.59 0.00	17.49 0.62 0.00	16.81 0.58 0.00	17.67 0.65 0.00	18.69 0.94 0.00	20.19 0.89 0.00	21.07 0.79 0.00	19.39 0.40 0.00	17.97 0.20 0.00	18.66 0.09 0.00	18.56 0.04 0.00	18.16 -0.18 0.00	17.57 -0.18 0.00	17.04 -0.12 0.00	17.32 -0.16 0.00	19.83 -0.32 0.00	22.47 -0.46 0.00	28.60 -0.29 0.00	31.55 0.40 0.00	32.86 0.68 0.00	29.23 0.77 0.00	23.82 0.56 0.00	21.02 0.69 0.00
ALTAMONT_115KV_TB 2 55880	18.95 0.59 0.00	18.05 0.56 0.00	17.40 0.54 0.00	16.74 0.52 0.00	17.56 0.54 0.00	18.27 0.51 0.00	19.82 0.52 0.00	20.79 0.51 0.00	19.48 0.49 0.00	18.23 0.46 0.00	19.05 0.48 0.00	19.00 0.48 0.00	18.85 0.51 0.00	18.25 0.50 0.00	17.64 0.48 0.00	17.99 0.51 0.00	20.74 0.58 0.00	23.55 0.62 0.00	29.64 0.75 0.00	32.14 1.00 0.00	33.15 0.97 0.00	29.03 0.57 0.00	23.73 0.47 0.00	20.70 0.37 0.00
ALTONA_WT_PWR 323606	-0.21 -1.82 16.76	15.96 -1.52 0.00	15.31 -1.55 0.00	14.78 -1.44 0.00	15.66 -1.36 0.00	16.47 -1.28 0.00	18.24 -1.06 0.00	19.63 -0.65 0.00	18.52 -0.47 0.00	17.56 -0.21 0.00	18.37 -0.20 0.00	18.48 -0.04 0.00	18.28 -0.05 0.00	17.65 -0.11 0.00	17.13 -0.03 0.00	17.45 -0.03 0.00	20.42 0.26 0.00	23.62 0.69 0.00	30.01 1.13 0.00	32.17 1.03 0.00	33.22 1.03 0.00	29.77 1.31 0.00	24.20 0.93 0.00	21.08 0.75 0.00
AMERICAN_REF_FUEL 24010	17.96 -0.40 0.00	17.07 -0.42 0.00	16.39 -0.47 0.00	15.75 -0.47 0.00	16.51 -0.51 0.00	17.54 -0.21 0.00	18.74 -0.56 0.00	19.61 -0.67 0.00	18.29 -0.70 0.00	17.15 -0.62 0.00	17.90 -0.67 0.00	17.87 -0.65 0.00	17.51 -0.82 0.00	17.06 -0.69 0.00	16.44 -0.72 0.00	16.69 -0.79 0.00	18.83 -1.33 0.00	21.10 -1.84 0.00	26.26 -2.63 0.00	28.59 -2.55 0.00	29.77 -2.41 0.00	26.58 -1.88 0.00	21.80 -1.47 0.00	19.60 -0.73 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.64 0.28 0.00	17.73 0.24 0.00	17.13 0.27 0.00	16.50 0.28 0.00	17.36 0.34 0.00	18.36 0.60 0.00	19.80 0.50 0.00	20.62 0.34 0.00	19.14 0.15 0.00	17.89 0.13 0.00	18.70 0.13 0.00	18.61 0.09 0.00	18.19 -0.15 0.00	17.72 -0.04 0.00	16.99 -0.17 0.00	17.24 -0.24 0.00	19.47 -0.69 0.00	21.83 -1.10 0.00	27.38 -1.50 0.00	30.06 -1.09 0.00	31.54 -0.64 0.00	28.24 -0.23 0.00	23.13 -0.14 0.00	20.72 0.39 0.00
ARTHUR KILL_GT_1 23520	20.16 1.78 -0.01	19.12 1.63 -0.01	18.35 1.48 0.00	17.65 1.43 0.00	18.56 1.53 -0.01	19.19 1.44 0.00	20.89 1.58 0.00	21.80 1.52 0.00	20.56 1.52 -0.05	19.54 1.40 -0.37	20.06 1.49 0.00	20.03 1.50 -0.02	20.27 1.52 -0.41	19.24 1.47 -0.02	18.62 1.44 -0.02	18.97 1.49 0.00	21.99 1.81 -0.02	24.77 1.84 0.00	31.22 2.34 0.00	33.65 2.49 -0.01	34.50 2.32 0.01	30.29 1.82 0.00	25.06 1.79 0.00	21.83 1.50 0.00
ARTHUR_KILL_2 23512	20.12 1.75 -0.01	19.07 1.57 -0.01	18.32 1.45 0.00	17.62 1.40 0.00	18.51 1.48 -0.01	19.16 1.40 0.00	20.85 1.54 0.00	21.76 1.48 0.00	20.52 1.48 -0.05	19.51 1.37 -0.37	20.02 1.45 0.00	19.98 1.45 -0.02	20.23 1.48 -0.41	19.21 1.44 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.93 1.75 -0.02	24.70 1.77 0.00	31.14 2.25 0.00	33.55 2.40 -0.01	34.40 2.22 0.01	30.20 1.74 0.00	24.99 1.72 0.00	21.77 1.44 0.00
ARTHUR_KILL_3 23513	19.83 1.45 -0.01	18.84 1.35 -0.01	18.10 1.23 0.00	17.41 1.18 0.00	18.27 1.24 -0.01	18.96 1.21 0.00	20.69 1.39 0.00	21.66 1.38 0.00	20.44 1.41 -0.05	19.47 1.33 -0.37	19.92 1.35 0.00	19.89 1.35 -0.02	20.10 1.36 -0.40	19.10 1.33 -0.02	18.46 1.29 -0.02	18.77 1.29 0.00	21.70 1.53 -0.02	24.49 1.56 0.00	30.76 1.88 0.00	33.59 2.43 -0.01	34.60 2.42 0.00	29.91 1.45 0.00	24.62 1.35 0.00	21.43 1.10 0.00

ARTHUR_KILL_COGEN 323718	20.16 1.78 -0.01	19.12 1.63 -0.01	18.35 1.48 0.00	17.65 1.43 0.00	18.56 1.53 -0.01	19.19 1.44 0.00	20.89 1.58 0.00	21.80 1.52 0.00	20.56 1.52 -0.05	19.54 1.40 -0.37	20.06 1.49 0.00	20.03 1.50 -0.02	20.27 1.52 -0.41	19.24 1.47 -0.02	18.62 1.44 -0.02	18.97 1.49 0.00	21.99 1.81 -0.02	24.77 1.84 0.00	31.22 2.34 0.00	33.65 2.49 -0.01	34.50 2.32 0.01	30.29 1.82 0.00	25.06 1.79 0.00	21.83 1.50 0.00
ASHOKAN____ 23654	19.21 0.85 0.00	18.24 0.75 0.00	17.57 0.71 0.00	16.89 0.67 0.00	17.73 0.71 0.00	18.46 0.71 0.00	19.98 0.68 0.00	20.83 0.55 0.00	19.52 0.53 0.00	18.14 0.37 0.00	18.90 0.33 0.00	18.80 0.28 0.00	18.72 0.39 0.00	18.05 0.30 0.00	17.42 0.26 0.00	17.85 0.37 0.00	20.66 0.50 0.00	23.57 0.64 0.00	29.78 0.90 0.00	32.58 1.43 0.00	33.70 1.51 0.00	29.18 0.71 0.00	23.78 0.51 0.00	20.72 0.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	19.97 1.60 -0.01	18.91 1.42 -0.01	18.20 1.33 0.00	17.51 1.28 0.00	18.39 1.36 -0.01	19.03 1.28 0.00	20.71 1.41 0.00	21.63 1.36 0.01	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.35 0.01	19.92 1.39 -0.01	20.17 1.43 -0.40	19.13 1.37 -0.01	18.49 1.32 -0.01	18.78 1.31 0.01	21.76 1.59 -0.01	24.51 1.58 0.01	30.85 1.97 0.00	33.59 2.43 -0.01	34.70 2.51 0.00	29.94 1.48 0.00	24.83 1.56 0.00	21.61 1.28 0.00
ASTORIA_EAST_ENERGY_CC2 323582	19.97 1.60 -0.01	18.91 1.42 -0.01	18.20 1.33 0.00	17.51 1.28 0.00	18.39 1.36 -0.01	19.03 1.28 0.00	20.71 1.41 0.00	21.63 1.36 0.01	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.35 0.01	19.92 1.39 -0.01	20.17 1.43 -0.40	19.13 1.37 -0.01	18.49 1.32 -0.01	18.78 1.31 0.01	21.76 1.59 -0.01	24.51 1.58 0.01	30.85 1.97 0.00	33.59 2.43 -0.01	34.70 2.51 0.00	29.94 1.48 0.00	24.83 1.56 0.00	21.61 1.28 0.00
ASTORIA_GT2_1 24094	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT2_2 24095	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT2_3 24096	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT2_4 24097	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT3_1 24098	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT3_2 24099	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT3_3 24100	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT3_4 24101	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT4_1 24102	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT4_2 24103	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT4_3 24104	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00

ASTORIA_GT4_4 24105	19.96 1.60 0.00	18.89 1.40 0.00	18.20 1.33 0.00	17.51 1.28 0.00	18.38 1.36 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.64 1.36 0.00	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.36 0.00	19.92 1.39 -0.02	20.17 1.43 -0.40	19.14 1.37 -0.02	18.50 1.32 -0.02	18.79 1.31 0.00	21.76 1.59 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.70 2.51 0.00	29.94 1.48 0.00	24.85 1.58 0.00	21.61 1.28 0.00
ASTORIA_GT_1 23523	19.99 1.62 -0.01	18.93 1.43 -0.01	18.22 1.35 0.00	17.52 1.30 0.00	18.42 1.40 -0.01	19.07 1.31 0.00	20.75 1.45 0.00	21.67 1.40 0.01	20.51 1.48 -0.04	19.52 1.39 -0.36	19.96 1.39 0.01	19.95 1.43 -0.01	20.19 1.45 -0.40	19.16 1.40 -0.01	18.51 1.34 -0.01	18.82 1.35 0.01	21.80 1.63 -0.01	24.53 1.60 0.01	30.91 2.02 0.00	33.65 2.49 -0.01	34.76 2.58 0.00	29.97 1.51 0.00	24.87 1.60 0.00	21.63 1.30 0.00
ASTORIA_GT_10 24110	19.91 1.54 0.00	18.89 1.40 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.35 1.33 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.54 1.61 0.00	30.88 1.99 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
ASTORIA_GT_11 24225	19.91 1.54 0.00	18.89 1.40 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.35 1.33 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.54 1.61 0.00	30.88 1.99 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
ASTORIA_GT_12 24226	19.91 1.54 0.00	18.89 1.40 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.35 1.33 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.54 1.61 0.00	30.88 1.99 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
ASTORIA_GT_13 24227	19.91 1.54 0.00	18.89 1.40 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.35 1.33 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.54 1.61 0.00	30.88 1.99 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
ASTORIA_GT_5 24106	19.98 1.62 0.00	18.92 1.43 0.00	18.21 1.35 0.00	17.52 1.30 0.00	18.41 1.40 0.00	19.07 1.31 0.00	20.77 1.47 0.00	21.68 1.40 0.00	20.51 1.48 -0.04	19.52 1.39 -0.36	19.96 1.39 0.00	19.96 1.43 -0.02	20.19 1.45 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.83 1.35 0.00	21.81 1.63 -0.02	24.54 1.61 0.00	30.91 2.02 0.00	33.64 2.49 0.00	34.76 2.58 0.00	29.97 1.51 0.00	24.87 1.61 0.00	21.63 1.30 0.00
ASTORIA_GT_7 24107	19.98 1.62 0.00	18.92 1.43 0.00	18.21 1.35 0.00	17.52 1.30 0.00	18.41 1.40 0.00	19.07 1.31 0.00	20.77 1.47 0.00	21.68 1.40 0.00	20.51 1.48 -0.04	19.52 1.39 -0.36	19.96 1.39 0.00	19.96 1.43 -0.02	20.19 1.45 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.83 1.35 0.00	21.81 1.63 -0.02	24.54 1.61 0.00	30.91 2.02 0.00	33.64 2.49 0.00	34.76 2.58 0.00	29.97 1.51 0.00	24.87 1.61 0.00	21.63 1.30 0.00
ASTORIA_GT_8 24108	19.98 1.62 0.00	18.92 1.43 0.00	18.21 1.35 0.00	17.52 1.30 0.00	18.41 1.40 0.00	19.07 1.31 0.00	20.77 1.47 0.00	21.68 1.40 0.00	20.51 1.48 -0.04	19.52 1.39 -0.36	19.96 1.39 0.00	19.96 1.43 -0.02	20.19 1.45 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.83 1.35 0.00	21.81 1.63 -0.02	24.54 1.61 0.00	30.91 2.02 0.00	33.64 2.49 0.00	34.76 2.58 0.00	29.97 1.51 0.00	24.87 1.61 0.00	21.63 1.30 0.00
ASTORIA___2 24149	19.97 1.60 -0.01	18.91 1.42 -0.01	18.20 1.33 0.00	17.51 1.28 0.00	18.39 1.36 -0.01	19.03 1.28 0.00	20.71 1.41 0.00	21.63 1.36 0.01	20.47 1.44 -0.04	19.48 1.35 -0.36	19.92 1.35 0.01	19.92 1.39 -0.01	20.17 1.43 -0.40	19.13 1.37 -0.01	18.49 1.32 -0.01	18.78 1.31 0.01	21.76 1.59 -0.01	24.51 1.58 0.01	30.85 1.97 0.00	33.59 2.43 -0.01	34.70 2.51 0.00	29.94 1.48 0.00	24.83 1.56 0.00	21.61 1.28 0.00
ASTORIA___3 23516	19.92 1.54 -0.01	18.89 1.40 -0.01	18.16 1.30 0.00	17.47 1.25 0.00	18.36 1.33 -0.01	19.01 1.26 0.00	20.71 1.41 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.79 1.61 -0.02	24.54 1.60 0.00	30.85 1.97 0.00	33.59 2.43 -0.01	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
ASTORIA___4 23517	19.91 1.54 0.00	18.89 1.40 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.35 1.33 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.54 1.61 0.00	30.88 1.99 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
ASTORIA___5 23518	19.92 1.54 -0.01	18.89 1.40 -0.01	18.16 1.30 0.00	17.47 1.25 0.00	18.36 1.33 -0.01	19.01 1.26 0.00	20.71 1.41 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.79 1.61 -0.02	24.54 1.60 0.00	30.85 1.97 0.00	33.59 2.43 -0.01	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
AST_ENERGY_2_CC3 323677	19.86 1.49 -0.01	18.88 1.38 -0.01	18.13 1.27 0.00	17.44 1.22 0.00	18.30 1.28 -0.01	19.00 1.24 0.00	20.71 1.41 0.00	21.70 1.42 0.00	20.46 1.42 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.90 1.37 -0.02	20.14 1.39 -0.40	19.13 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.75 1.57 -0.02	24.51 1.58 0.00	30.82 1.94 0.00	33.62 2.46 -0.01	34.67 2.48 0.00	29.97 1.51 0.00	24.66 1.40 0.00	21.49 1.16 0.00
AST_ENERGY_2_CC4 323678	19.86 1.49 -0.01	18.88 1.38 -0.01	18.13 1.27 0.00	17.44 1.22 0.00	18.30 1.28 -0.01	19.00 1.24 0.00	20.71 1.41 0.00	21.70 1.42 0.00	20.46 1.42 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.90 1.37 -0.02	20.14 1.39 -0.40	19.13 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.75 1.57 -0.02	24.51 1.58 0.00	30.82 1.94 0.00	33.62 2.46 -0.01	34.67 2.48 0.00	29.97 1.51 0.00	24.66 1.40 0.00	21.49 1.16 0.00

ATHENS_STG_1 23668	19.21 0.85 0.00	18.27 0.79 0.00	17.64 0.78 0.00	16.97 0.75 0.00	17.79 0.77 0.00	18.46 0.71 0.00	20.08 0.77 0.00	21.05 0.77 0.00	19.75 0.76 0.00	18.48 0.71 0.00	19.31 0.74 0.00	19.26 0.74 0.00	19.11 0.77 0.00	18.51 0.76 0.00	17.88 0.72 0.00	18.22 0.73 0.00	21.04 0.89 0.00	23.85 0.92 0.00	29.98 1.10 0.00	32.58 1.43 0.00	33.60 1.41 0.00	29.32 0.85 0.00	23.99 0.72 0.00	20.92 0.59 0.00
ATHENS_STG_2 23670	19.21 0.85 0.00	18.27 0.79 0.00	17.64 0.78 0.00	16.97 0.75 0.00	17.79 0.77 0.00	18.46 0.71 0.00	20.08 0.77 0.00	21.05 0.77 0.00	19.75 0.76 0.00	18.48 0.71 0.00	19.31 0.74 0.00	19.26 0.74 0.00	19.11 0.77 0.00	18.51 0.76 0.00	17.88 0.72 0.00	18.22 0.73 0.00	21.04 0.89 0.00	23.85 0.92 0.00	29.98 1.10 0.00	32.58 1.43 0.00	33.60 1.41 0.00	29.32 0.85 0.00	23.99 0.72 0.00	20.92 0.59 0.00
ATHENS_STG_3 23677	19.21 0.85 0.00	18.27 0.79 0.00	17.64 0.78 0.00	16.97 0.75 0.00	17.79 0.77 0.00	18.46 0.71 0.00	20.08 0.77 0.00	21.05 0.77 0.00	19.75 0.76 0.00	18.48 0.71 0.00	19.31 0.74 0.00	19.26 0.74 0.00	19.11 0.77 0.00	18.51 0.76 0.00	17.88 0.72 0.00	18.22 0.73 0.00	21.04 0.89 0.00	23.85 0.92 0.00	29.98 1.10 0.00	32.58 1.43 0.00	33.60 1.41 0.00	29.32 0.85 0.00	23.99 0.72 0.00	20.92 0.59 0.00
AUBURN___LFGE 323710	18.48 0.11 0.00	17.59 0.10 0.00	16.97 0.10 0.00	16.29 0.06 0.00	17.09 0.07 0.00	17.93 0.18 0.00	19.48 0.17 0.00	20.48 0.20 0.00	19.14 0.15 0.00	17.91 0.14 0.00	18.72 0.15 0.00	18.63 0.11 0.00	18.39 0.06 0.00	17.77 0.02 0.00	17.21 0.05 0.00	17.53 0.05 0.00	20.14 -0.02 0.00	22.75 -0.18 0.00	28.57 -0.32 0.00	31.02 -0.12 0.00	32.09 -0.10 0.00	28.35 -0.11 0.00	23.13 -0.14 0.00	20.23 -0.10 0.00
BABYLON_RES_REC 323704	20.21 1.82 -0.02	19.20 1.70 -0.02	18.49 1.62 -0.01	17.75 1.52 0.00	18.65 1.62 -0.01	19.38 1.62 -0.01	21.07 1.76 -0.01	22.08 1.80 0.00	20.75 1.75 -0.01	19.38 1.60 -0.01	20.25 1.67 0.00	20.22 1.70 0.00	19.93 1.59 0.00	19.22 1.47 0.00	18.57 1.41 0.00	19.00 1.52 0.00	22.05 1.89 0.00	24.79 1.86 0.00	30.33 1.44 0.00	33.58 2.43 0.00	34.51 2.32 0.00	30.17 1.71 0.00	25.41 1.84 -0.30	21.93 1.59 -0.01
BABYLON__69_KV_BK2 356345	20.46 2.08 -0.02	19.45 1.94 -0.02	18.70 1.84 0.00	17.96 1.74 0.00	18.89 1.86 -0.01	19.62 1.86 0.00	21.37 2.07 0.00	22.35 2.07 0.00	21.00 1.99 -0.01	19.59 1.81 -0.01	20.48 1.89 -0.01	20.33 1.81 0.00	20.15 1.82 0.00	19.44 1.69 0.00	18.77 1.61 0.00	19.21 1.73 0.00	22.21 2.06 0.00	25.04 2.11 0.00	30.68 1.79 0.00	33.98 2.83 0.00	34.89 2.70 0.00	30.54 2.08 0.00	25.74 2.16 -0.31	22.21 1.87 -0.01
BALL_HILL_WT_PWR 323825	18.55 0.18 0.00	17.64 0.16 0.00	17.03 0.17 0.00	16.37 0.15 0.00	17.19 0.17 0.00	18.16 0.41 0.00	19.61 0.31 0.00	20.52 0.24 0.00	19.12 0.13 0.00	17.89 0.13 0.00	18.70 0.13 0.00	18.63 0.11 0.00	18.23 -0.11 0.00	17.77 0.02 0.00	17.09 -0.07 0.00	17.34 -0.14 0.00	19.57 -0.59 0.00	21.95 -0.99 0.00	27.44 -1.44 0.00	29.96 -1.18 0.00	31.25 -0.93 0.00	27.89 -0.57 0.00	22.82 -0.44 0.00	20.43 0.10 0.00
BARON_WINDS___WT_PWR 323822	18.50 0.13 0.00	17.63 0.14 0.00	17.05 0.19 0.00	16.42 0.20 0.00	17.24 0.22 0.00	18.20 0.44 0.00	19.77 0.46 0.00	20.72 0.45 0.00	19.28 0.29 0.00	17.98 0.21 0.00	18.74 0.17 0.00	18.65 0.13 0.00	18.25 -0.09 0.00	17.70 -0.05 0.00	17.08 -0.09 0.00	17.34 -0.14 0.00	19.73 -0.42 0.00	22.20 -0.73 0.00	27.93 -0.95 0.00	30.49 -0.66 0.00	31.71 -0.48 0.00	28.21 -0.26 0.00	23.08 -0.19 0.00	20.45 0.12 0.00
BARRETT_IC_1 23704	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_10 23701	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_11 23702	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_12 23703	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_2 23705	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_3 23706	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_4 23707	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01

BARRETT_IC_5 23708	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_6 23709	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_7 23710	19.98 1.60 -0.01	18.97 1.47 -0.01	18.27 1.40 0.00	17.55 1.33 0.00	18.43 1.40 -0.01	19.14 1.38 0.00	20.91 1.60 0.00	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	19.93 1.41 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.77 1.61 0.00	24.56 1.63 0.00	30.18 1.30 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.63 1.30 0.00
BARRETT_IC_8 23711	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT_IC_9 23700	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT___1 23545	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BARRETT___2 23546	19.98 1.60 -0.01	18.99 1.49 -0.01	18.27 1.40 -0.01	17.56 1.33 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.19 1.40 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.81 1.65 0.00	24.56 1.63 0.00	30.13 1.24 0.00	33.17 2.02 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.16 1.58 -0.31	21.64 1.30 -0.01
BATAVIA___115KV_TB1 55881	18.46 0.09 0.00	17.52 0.03 0.00	16.90 0.03 0.00	16.21 -0.02 0.00	17.02 0.00 0.00	18.04 0.28 0.00	19.30 0.00 0.00	20.28 0.00 0.00	18.93 -0.06 0.00	17.70 -0.07 0.00	18.46 -0.11 0.00	18.30 -0.22 0.00	18.08 -0.26 0.00	17.56 -0.20 0.00	16.94 -0.22 0.00	17.24 -0.24 0.00	19.51 -0.65 0.00	21.95 -0.99 0.00	27.44 -1.44 0.00	29.93 -1.21 0.00	31.13 -1.06 0.00	27.75 -0.71 0.00	22.66 -0.60 0.00	20.25 -0.08 0.00
BAYONEEC___CTG1 323682	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG10 323750	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG2 323683	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG3 323684	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG4 323685	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG5 323686	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG6 323687	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00

BAYONEEC___CTG7 323688	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG8 323689	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BAYONEEC___CTG9 323749	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.15 1.41 -0.40	19.15 1.39 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
BEACON___LESR 323632	19.01 0.64 0.00	18.11 0.63 0.00	17.44 0.57 0.00	16.78 0.55 0.00	17.60 0.58 0.00	18.34 0.58 0.00	19.84 0.54 0.00	20.80 0.53 0.00	19.50 0.51 0.00	18.25 0.48 0.00	19.09 0.52 0.00	19.02 0.50 0.00	18.91 0.57 0.00	18.28 0.53 0.00	17.69 0.53 0.00	18.04 0.56 0.00	20.80 0.64 0.00	23.62 0.69 0.00	29.69 0.81 0.00	32.27 1.12 0.00	33.22 1.03 0.00	29.06 0.60 0.00	23.71 0.44 0.00	20.68 0.35 0.00
BEAVER RIVER___HYD 24048	19.03 -0.22 -0.88	17.28 -0.21 0.00	16.63 -0.24 0.00	16.03 -0.19 0.00	16.83 -0.19 0.00	17.56 -0.19 0.00	19.05 -0.25 0.00	19.99 -0.28 0.00	18.57 -0.42 0.00	17.17 -0.60 0.00	17.86 -0.71 0.00	17.80 -0.72 0.00	17.62 -0.72 0.00	17.02 -0.73 0.00	16.46 -0.70 0.00	16.71 -0.77 0.00	19.33 -0.83 0.00	22.20 -0.73 0.00	28.22 -0.66 0.00	30.77 -0.37 0.00	32.00 -0.19 0.00	28.46 0.00 0.00	23.13 -0.14 0.00	20.17 -0.16 0.00
BEEBEE_GT_13 23619	18.26 -0.11 0.00	17.33 -0.16 0.00	16.73 -0.13 0.00	16.08 -0.15 0.00	16.87 -0.15 0.00	17.77 0.02 0.00	19.15 -0.15 0.00	20.14 -0.14 0.00	18.82 -0.17 0.00	17.63 -0.14 0.00	18.42 -0.15 0.00	18.30 -0.22 0.00	18.08 -0.26 0.00	17.52 -0.23 0.00	16.96 -0.21 0.00	17.25 -0.23 0.00	19.61 -0.54 0.00	22.08 -0.85 0.00	27.64 -1.24 0.00	30.03 -1.12 0.00	31.16 -1.03 0.00	27.70 -0.77 0.00	22.62 -0.65 0.00	20.03 -0.30 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.07 1.71 0.00	19.03 1.54 0.00	18.28 1.42 0.00	17.59 1.36 0.00	18.47 1.45 0.00	19.14 1.38 0.00	20.87 1.56 0.00	21.82 1.54 0.00	20.60 1.56 -0.05	19.60 1.46 -0.37	20.11 1.54 0.00	20.09 1.56 -0.02	20.32 1.58 -0.41	19.29 1.53 -0.02	18.65 1.48 -0.02	18.98 1.50 0.00	21.97 1.79 -0.02	24.75 1.81 0.00	31.17 2.28 0.00	33.86 2.71 0.00	34.89 2.70 0.00	30.23 1.76 0.00	24.97 1.70 0.00	21.73 1.40 0.00
BETHLEHEM___GRP 23843	18.75 0.39 0.00	17.87 0.38 0.00	17.22 0.35 0.00	16.55 0.32 0.00	17.34 0.32 0.00	18.09 0.34 0.00	19.57 0.27 0.00	20.52 0.24 0.00	19.24 0.25 0.00	18.02 0.25 0.00	18.83 0.26 0.00	18.80 0.28 0.00	18.65 0.31 0.00	18.05 0.30 0.00	17.45 0.29 0.00	17.80 0.31 0.00	20.52 0.36 0.00	23.25 0.32 0.00	29.23 0.35 0.00	31.71 0.56 0.00	32.70 0.52 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.37 0.04 0.00
BETHLEHEM___GS1 323560	18.75 0.39 0.00	17.87 0.38 0.00	17.22 0.35 0.00	16.55 0.32 0.00	17.34 0.32 0.00	18.09 0.34 0.00	19.57 0.27 0.00	20.52 0.24 0.00	19.24 0.25 0.00	18.02 0.25 0.00	18.83 0.26 0.00	18.78 0.26 0.00	18.65 0.31 0.00	18.05 0.30 0.00	17.45 0.29 0.00	17.80 0.31 0.00	20.52 0.36 0.00	23.28 0.34 0.00	29.23 0.35 0.00	31.71 0.56 0.00	32.70 0.51 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.37 0.04 0.00
BETHLEHEM___GS2 323561	18.75 0.39 0.00	17.87 0.38 0.00	17.22 0.35 0.00	16.55 0.32 0.00	17.34 0.32 0.00	18.09 0.34 0.00	19.57 0.27 0.00	20.52 0.24 0.00	19.24 0.25 0.00	18.02 0.25 0.00	18.83 0.26 0.00	18.78 0.26 0.00	18.65 0.31 0.00	18.05 0.30 0.00	17.45 0.29 0.00	17.80 0.31 0.00	20.52 0.36 0.00	23.28 0.34 0.00	29.23 0.35 0.00	31.71 0.56 0.00	32.70 0.51 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.37 0.04 0.00
BETHLEHEM___GS3 323562	18.75 0.39 0.00	17.87 0.38 0.00	17.22 0.35 0.00	16.55 0.32 0.00	17.34 0.32 0.00	18.09 0.34 0.00	19.57 0.27 0.00	20.52 0.24 0.00	19.24 0.25 0.00	18.02 0.25 0.00	18.83 0.26 0.00	18.78 0.26 0.00	18.65 0.31 0.00	18.05 0.30 0.00	17.45 0.29 0.00	17.80 0.31 0.00	20.52 0.36 0.00	23.28 0.34 0.00	29.23 0.35 0.00	31.71 0.56 0.00	32.70 0.51 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.37 0.04 0.00
BETHLEHEM___STEEL 23779	18.46 0.09 0.00	17.57 0.09 0.00	16.97 0.10 0.00	16.31 0.08 0.00	17.10 0.09 0.00	18.05 0.30 0.00	19.44 0.14 0.00	20.40 0.12 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.43 -0.09 0.00	18.17 -0.17 0.00	17.70 -0.05 0.00	17.04 -0.12 0.00	17.31 -0.17 0.00	19.55 -0.60 0.00	21.88 -1.05 0.00	27.33 -1.56 0.00	29.81 -1.34 0.00	31.03 -1.16 0.00	27.70 -0.77 0.00	22.66 -0.60 0.00	20.33 0.00 0.00
BETHLHEM_115KV_TB1 79974	18.79 0.42 0.00	17.92 0.44 0.00	17.25 0.39 0.00	16.60 0.37 0.00	17.39 0.37 0.00	18.13 0.37 0.00	19.63 0.33 0.00	20.58 0.30 0.00	19.29 0.30 0.00	18.07 0.30 0.00	18.89 0.32 0.00	18.83 0.31 0.00	18.69 0.35 0.00	18.09 0.34 0.00	17.50 0.34 0.00	17.83 0.35 0.00	20.58 0.42 0.00	23.32 0.39 0.00	29.32 0.43 0.00	31.80 0.65 0.00	32.80 0.61 0.00	28.69 0.23 0.00	23.43 0.16 0.00	20.43 0.10 0.00
BETHPAGE_CC_5 323564	20.13 1.75 -0.02	19.13 1.63 -0.02	18.42 1.55 -0.01	17.69 1.46 0.00	18.58 1.55 -0.01	19.30 1.54 -0.01	21.01 1.70 -0.01	22.02 1.74 0.00	20.71 1.71 -0.01	19.36 1.58 -0.01	20.23 1.65 -0.01	20.20 1.68 0.00	19.92 1.58 0.00	19.22 1.47 0.00	18.57 1.41 0.00	18.98 1.50 0.00	22.01 1.85 0.00	24.77 1.84 0.00	30.36 1.47 0.00	33.55 2.40 0.00	34.47 2.29 0.00	30.14 1.68 0.00	25.31 1.75 -0.30	21.85 1.50 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.50 0.13 0.00	17.63 0.14 0.00	17.02 0.15 0.00	16.35 0.13 0.00	17.17 0.15 0.00	18.13 0.37 0.00	19.52 0.21 0.00	20.48 0.20 0.00	19.09 0.09 0.00	17.88 0.11 0.00	18.68 0.11 0.00	18.48 -0.04 0.00	18.23 -0.11 0.00	17.75 0.00 0.00	17.09 -0.07 0.00	17.36 -0.12 0.00	19.59 -0.56 0.00	21.95 -0.99 0.00	27.41 -1.47 0.00	29.90 -1.25 0.00	31.16 -1.03 0.00	27.78 -0.68 0.00	22.73 -0.54 0.00	20.39 0.06 0.00

BINGHAMTON___COGEN 23790	18.72 0.35 0.00	17.80 0.31 0.00	17.17 0.30 0.00	16.52 0.29 0.00	17.33 0.31 0.00	18.16 0.41 0.00	19.77 0.46 0.00	20.75 0.47 0.00	19.37 0.38 0.00	18.11 0.34 0.00	18.92 0.35 0.00	18.81 0.30 0.00	18.56 0.22 0.00	17.98 0.23 0.00	17.38 0.22 0.00	17.69 0.21 0.00	20.30 0.14 0.00	22.93 0.00 0.00	28.80 -0.09 0.00	31.27 0.12 0.00	32.41 0.23 0.00	28.61 0.14 0.00	23.38 0.12 0.00	20.51 0.18 0.00
BIXINCNT_115KV_LOAD 355685	18.31 -0.06 0.00	17.61 0.12 0.00	17.02 0.15 0.00	16.39 0.16 0.00	17.29 0.27 0.00	18.29 0.53 0.00	19.77 0.46 0.00	20.77 0.49 0.00	19.33 0.34 0.00	18.07 0.30 0.00	18.89 0.32 0.00	18.67 0.15 0.00	18.34 0.00 0.00	17.77 0.02 0.00	17.21 0.05 0.00	17.38 -0.10 0.00	19.43 -0.73 0.00	21.81 -1.12 0.00	27.64 -1.24 0.00	30.18 -0.97 0.00	31.45 -0.74 0.00	28.09 -0.37 0.00	22.99 -0.28 0.00	20.55 0.22 0.00
BLACK RIVER___HYD 24047	18.78 -0.20 -0.62	17.26 -0.23 0.00	16.63 -0.24 0.00	16.01 -0.21 0.00	16.82 -0.20 0.00	17.58 -0.18 0.00	19.05 -0.25 0.00	19.97 -0.30 0.00	18.52 -0.47 0.00	17.13 -0.64 0.00	17.84 -0.72 0.00	17.78 -0.74 0.00	17.55 -0.79 0.00	16.95 -0.80 0.00	16.39 -0.77 0.00	16.66 -0.82 0.00	19.27 -0.89 0.00	22.09 -0.85 0.00	28.05 -0.84 0.00	30.65 -0.50 0.00	31.93 -0.26 0.00	28.38 -0.09 0.00	23.01 -0.26 0.00	20.03 -0.30 0.00
BLACKRVR_115KV_TB2 79977	18.78 -0.20 -0.62	17.26 -0.23 0.00	16.63 -0.24 0.00	16.01 -0.21 0.00	16.82 -0.20 0.00	17.58 -0.18 0.00	19.05 -0.25 0.00	19.97 -0.30 0.00	18.52 -0.47 0.00	17.13 -0.64 0.00	17.85 -0.72 0.00	17.78 -0.74 0.00	17.55 -0.79 0.00	16.95 -0.80 0.00	16.39 -0.77 0.00	16.66 -0.82 0.00	19.27 -0.89 0.00	22.08 -0.85 0.00	28.05 -0.84 0.00	30.65 -0.50 0.00	31.93 -0.26 0.00	28.38 -0.09 0.00	23.01 -0.26 0.00	20.03 -0.30 0.00
BLISS_WT_PWR 323608	18.22 -0.15 0.00	17.54 0.05 0.00	16.97 0.10 0.00	16.34 0.11 0.00	17.27 0.26 0.00	18.28 0.53 0.00	19.79 0.48 0.00	20.75 0.47 0.00	19.31 0.32 0.00	18.04 0.27 0.00	18.85 0.28 0.00	18.76 0.24 0.00	18.28 -0.05 0.00	17.70 -0.05 0.00	17.18 0.02 0.00	17.31 -0.17 0.00	19.27 -0.89 0.00	21.67 -1.26 0.00	27.59 -1.30 0.00	30.12 -1.03 0.00	31.38 -0.80 0.00	28.04 -0.43 0.00	22.96 -0.30 0.00	20.53 0.20 0.00
BLUESTONE___WT_PWR 323821	19.49 1.12 0.00	18.52 1.03 0.00	17.84 0.98 0.00	17.21 0.99 0.00	18.07 1.06 0.00	19.00 1.24 0.00	20.69 1.39 0.00	21.82 1.54 0.00	20.32 1.33 0.00	18.87 1.10 0.00	19.70 1.13 0.00	19.63 1.11 0.00	19.29 0.95 0.00	18.66 0.90 0.00	18.04 0.87 0.00	18.37 0.89 0.00	21.20 1.05 0.00	24.03 1.10 0.00	30.21 1.33 0.00	32.83 1.68 0.00	34.12 1.93 0.00	30.20 1.74 0.00	24.55 1.28 0.00	21.43 1.10 0.00
BLUE_CIRC_CHEM_DRP 24182	18.97 0.61 0.00	18.06 0.58 0.00	17.42 0.56 0.00	16.76 0.54 0.00	17.58 0.56 0.00	18.30 0.55 0.00	19.82 0.52 0.00	20.77 0.49 0.00	19.41 0.42 0.00	18.12 0.36 0.00	18.92 0.35 0.00	18.91 0.39 0.00	18.76 0.42 0.00	18.16 0.41 0.00	17.59 0.43 0.00	17.95 0.47 0.00	20.70 0.54 0.00	23.51 0.57 0.00	29.58 0.69 0.00	32.11 0.97 0.00	33.12 0.93 0.00	29.00 0.54 0.00	23.69 0.42 0.00	20.68 0.35 0.00
BOC_GAS_DRP 24189	18.92 0.55 0.00	18.01 0.52 0.00	17.37 0.51 0.00	16.71 0.49 0.00	17.51 0.49 0.00	18.23 0.48 0.00	19.79 0.48 0.00	20.75 0.47 0.00	19.45 0.46 0.00	18.20 0.43 0.00	19.02 0.45 0.00	18.98 0.46 0.00	18.82 0.48 0.00	18.21 0.46 0.00	17.61 0.45 0.00	17.95 0.47 0.00	20.70 0.54 0.00	23.48 0.55 0.00	29.55 0.66 0.00	32.05 0.90 0.00	33.06 0.87 0.00	28.92 0.46 0.00	23.66 0.40 0.00	20.64 0.30 0.00
BOONVILLE_115KV_TB1 79983	19.00 0.29 -0.34	17.73 0.24 0.00	17.10 0.24 0.00	16.47 0.24 0.00	17.27 0.26 0.00	18.05 0.30 0.00	19.61 0.31 0.00	20.62 0.34 0.00	19.24 0.25 0.00	17.84 0.07 0.00	18.61 0.04 0.00	18.54 0.02 0.00	18.34 0.00 0.00	17.73 -0.02 0.00	17.13 -0.03 0.00	17.46 -0.02 0.00	20.18 0.02 0.00	23.00 0.07 0.00	29.09 0.20 0.00	31.61 0.47 0.00	32.80 0.61 0.00	29.00 0.54 0.00	23.62 0.35 0.00	20.59 0.26 0.00
BORALEX_4TH_BRANCH 23824	19.27 0.90 0.00	18.31 0.82 0.00	17.69 0.83 0.00	16.97 0.75 0.00	17.75 0.73 0.00	18.48 0.73 0.00	20.06 0.75 0.00	21.07 0.79 0.00	19.69 0.70 0.00	18.44 0.68 0.00	19.33 0.76 0.00	19.31 0.80 0.00	19.18 0.84 0.00	18.59 0.83 0.00	17.93 0.77 0.00	18.29 0.80 0.00	21.12 0.97 0.00	24.08 1.15 0.00	30.30 1.42 0.00	32.89 1.74 0.00	33.86 1.67 0.00	29.52 1.05 0.00	24.03 0.77 0.00	20.96 0.63 0.00
BOWLINE___1 23526	19.54 1.18 0.00	18.57 1.08 0.00	17.86 0.99 0.00	17.18 0.96 0.00	18.01 0.99 0.00	18.73 0.98 0.00	20.42 1.12 0.00	21.41 1.13 0.00	20.13 1.14 0.00	18.84 1.07 0.00	19.66 1.10 0.00	19.61 1.09 0.00	19.44 1.10 0.00	18.84 1.08 0.00	18.19 1.03 0.00	18.53 1.05 0.00	21.39 1.23 0.00	24.19 1.26 0.00	30.36 1.47 0.00	33.11 1.96 0.00	34.15 1.96 0.00	29.66 1.20 0.00	24.34 1.07 0.00	21.18 0.85 0.00
BOWLINE___2 23595	19.54 1.18 0.00	18.57 1.08 0.00	17.86 0.99 0.00	17.18 0.96 0.00	18.01 0.99 0.00	18.73 0.98 0.00	20.42 1.12 0.00	21.41 1.13 0.00	20.13 1.14 0.00	18.84 1.07 0.00	19.66 1.10 0.00	19.61 1.09 0.00	19.44 1.10 0.00	18.84 1.08 0.00	18.19 1.03 0.00	18.53 1.05 0.00	21.39 1.23 0.00	24.19 1.26 0.00	30.36 1.47 0.00	33.11 1.96 0.00	34.15 1.96 0.00	29.66 1.20 0.00	24.34 1.07 0.00	21.18 0.85 0.00
BRADY___115KV_TB2 356060	18.88 -0.53 -1.05	17.07 -0.42 0.00	16.43 -0.44 0.00	15.84 -0.39 0.00	16.61 -0.41 0.00	17.29 -0.46 0.00	18.82 -0.48 0.00	19.81 -0.47 0.00	18.52 -0.47 0.00	17.29 -0.48 0.00	18.05 -0.52 0.00	18.07 -0.44 0.00	17.95 -0.39 0.00	17.36 -0.39 0.00	16.80 -0.36 0.00	17.03 -0.45 0.00	19.71 -0.44 0.00	22.73 -0.21 0.00	28.86 -0.03 0.00	30.84 -0.31 0.00	31.93 -0.26 0.00	28.72 0.26 0.00	23.43 0.16 0.00	20.47 0.14 0.00
BRANSCOMB___SOLAR 323811	19.17 0.81 0.00	18.22 0.73 0.00	17.57 0.71 0.00	16.89 0.67 0.00	17.73 0.71 0.00	18.48 0.73 0.00	20.04 0.73 0.00	20.97 0.69 0.00	19.58 0.59 0.00	18.30 0.53 0.00	19.16 0.59 0.00	19.11 0.59 0.00	19.05 0.71 0.00	18.41 0.66 0.00	17.81 0.65 0.00	18.18 0.70 0.00	21.00 0.85 0.00	23.90 0.96 0.00	30.13 1.24 0.00	32.70 1.56 0.00	33.67 1.48 0.00	29.46 1.00 0.00	23.99 0.72 0.00	20.92 0.59 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	20.41 2.02 -0.02	19.40 1.89 -0.02	18.65 1.79 0.00	17.93 1.70 0.00	18.84 1.80 -0.01	19.58 1.83 0.00	21.33 2.03 0.00	22.31 2.03 0.00	20.94 1.94 -0.01	19.54 1.76 -0.01	20.44 1.86 -0.01	20.30 1.78 0.00	20.10 1.76 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.17 2.02 0.00	24.97 2.04 0.00	30.50 1.62 0.00	33.76 2.62 0.00	34.67 2.48 0.00	30.37 1.91 0.00	25.67 2.09 -0.31	22.15 1.81 -0.01

BRISTLHL_115KV_TB1 79998	18.13 -0.24 0.00	17.24 -0.24 0.00	16.63 -0.24 0.00	16.00 -0.23 0.00	16.76 -0.26 0.00	17.56 -0.20 0.00	19.05 -0.25 0.00	20.01 -0.26 0.00	18.69 -0.30 0.00	17.49 -0.28 0.00	18.29 -0.28 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.40 -0.36 0.00	16.82 -0.34 0.00	17.13 -0.35 0.00	19.69 -0.46 0.00	22.22 -0.71 0.00	27.93 -0.95 0.00	30.28 -0.87 0.00	31.35 -0.84 0.00	27.67 -0.80 0.00	22.59 -0.67 0.00	19.76 -0.57 0.00
BROOKHAVEN___DRP 24191	20.55 2.17 -0.02	19.48 1.98 -0.02	18.77 1.91 0.00	18.03 1.80 0.00	18.97 1.94 -0.01	19.74 1.99 0.00	21.45 2.14 0.00	22.47 2.19 0.00	21.07 2.07 -0.01	19.65 1.87 -0.01	20.55 1.97 -0.01	20.39 1.87 0.00	20.19 1.85 0.00	19.47 1.72 0.00	18.83 1.66 0.00	19.26 1.78 0.00	22.21 2.06 0.00	24.91 1.97 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.40 1.94 0.00	25.83 2.26 -0.31	22.27 1.93 -0.01
BROOKLYN_NAVY_YARD 23515	19.86 1.49 -0.01	18.88 1.38 -0.01	18.11 1.25 0.00	17.44 1.22 0.00	18.30 1.28 -0.01	19.00 1.24 0.00	20.71 1.41 0.00	21.70 1.42 0.00	20.46 1.42 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.90 1.37 -0.02	20.14 1.39 -0.40	19.12 1.35 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.75 1.57 -0.02	24.54 1.60 0.00	30.85 1.97 0.00	33.65 2.49 -0.01	34.70 2.51 0.00	29.97 1.51 0.00	24.69 1.42 0.00	21.49 1.16 0.00
BROOKLYN___ARMY_DRP 323595	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
BROOKVLE_69_KV_TB1 55790	20.04 1.65 -0.02	19.04 1.54 -0.02	18.32 1.45 0.00	17.60 1.38 0.00	18.48 1.45 -0.01	19.19 1.44 0.00	20.94 1.64 0.00	21.90 1.62 0.00	20.62 1.61 -0.01	19.27 1.49 -0.01	20.14 1.56 -0.01	20.06 1.54 0.00	19.86 1.52 0.00	19.21 1.46 0.00	18.53 1.37 0.00	18.93 1.45 0.00	21.89 1.73 0.00	24.72 1.79 0.00	30.65 1.76 0.00	33.64 2.49 0.00	34.63 2.45 0.00	30.17 1.71 0.00	25.17 1.63 -0.28	21.72 1.38 0.00
BROOME_2_LFGE 323671	18.71 0.35 0.00	17.80 0.32 0.00	17.17 0.30 0.00	16.52 0.29 0.00	17.33 0.31 0.00	18.16 0.41 0.00	19.77 0.46 0.00	20.75 0.47 0.00	19.37 0.38 0.00	18.11 0.34 0.00	18.92 0.35 0.00	18.85 0.33 0.00	18.56 0.22 0.00	17.98 0.23 0.00	17.38 0.22 0.00	17.69 0.21 0.00	20.30 0.14 0.00	22.93 0.00 0.00	28.80 -0.09 0.00	31.27 0.13 0.00	32.41 0.23 0.00	28.61 0.14 0.00	23.38 0.12 0.00	20.51 0.18 0.00
BROOME___LFGE 323600	18.71 0.35 0.00	17.80 0.32 0.00	17.17 0.30 0.00	16.52 0.29 0.00	17.33 0.31 0.00	18.16 0.41 0.00	19.77 0.46 0.00	20.75 0.47 0.00	19.37 0.38 0.00	18.11 0.34 0.00	18.92 0.35 0.00	18.85 0.33 0.00	18.56 0.22 0.00	17.98 0.23 0.00	17.38 0.22 0.00	17.69 0.21 0.00	20.30 0.14 0.00	22.93 0.00 0.00	28.80 -0.09 0.00	31.27 0.13 0.00	32.41 0.23 0.00	28.61 0.14 0.00	23.38 0.12 0.00	20.51 0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	19.38 -0.57 -1.58	16.98 -0.51 0.00	16.34 -0.52 0.00	15.75 -0.47 0.00	16.54 -0.48 0.00	17.20 -0.55 0.00	18.69 -0.62 0.00	19.61 -0.67 0.00	18.27 -0.72 0.00	16.95 -0.82 0.00	17.70 -0.87 0.00	17.70 -0.81 0.00	17.59 -0.75 0.00	16.99 -0.76 0.00	16.42 -0.74 0.00	16.62 -0.86 0.00	19.21 -0.95 0.00	22.08 -0.85 0.00	28.08 -0.81 0.00	30.34 -0.81 0.00	31.48 -0.71 0.00	28.21 -0.26 0.00	22.96 -0.30 0.00	20.09 -0.24 0.00
BROWNSV1_27_KV_LOAD 356125	20.04 1.67 0.00	19.03 1.54 0.00	18.27 1.40 0.00	17.59 1.36 0.00	18.45 1.43 0.00	19.16 1.40 0.00	20.91 1.60 0.00	21.88 1.60 0.00	20.65 1.61 -0.05	19.65 1.51 -0.37	20.15 1.58 0.00	20.11 1.57 -0.02	20.32 1.58 -0.40	19.31 1.54 -0.02	18.65 1.48 -0.02	18.98 1.50 0.00	21.95 1.77 -0.02	24.75 1.81 0.00	31.11 2.22 0.00	33.95 2.80 0.00	35.02 2.83 0.00	30.26 1.79 0.00	24.92 1.65 0.00	21.69 1.36 0.00
BURROWS___LYONSDAL 23803	19.00 0.18 -0.44	17.64 0.16 0.00	17.00 0.13 0.00	16.37 0.15 0.00	17.19 0.17 0.00	17.95 0.20 0.00	19.50 0.19 0.00	20.50 0.22 0.00	19.10 0.11 0.00	17.70 -0.07 0.00	18.42 -0.15 0.00	18.35 -0.17 0.00	18.16 -0.18 0.00	17.56 -0.20 0.00	16.96 -0.21 0.00	17.27 -0.21 0.00	19.98 -0.18 0.00	22.82 -0.11 0.00	28.89 0.00 0.00	31.46 0.31 0.00	32.64 0.45 0.00	28.92 0.46 0.00	23.52 0.26 0.00	20.51 0.18 0.00
CAITHNESS_CC_1 323624	20.50 2.11 -0.02	19.47 1.96 -0.02	18.75 1.87 -0.01	17.99 1.77 0.00	18.92 1.89 -0.01	19.68 1.92 -0.01	21.34 2.03 -0.01	22.43 2.15 0.00	21.04 2.03 -0.01	19.61 1.83 -0.01	20.49 1.91 -0.01	20.46 1.94 0.00	20.15 1.82 0.00	19.44 1.69 0.00	18.79 1.63 0.00	19.23 1.75 0.00	22.29 2.14 0.00	24.91 1.97 0.00	30.33 1.44 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.37 1.91 0.00	25.76 2.19 -0.31	22.20 1.85 -0.02
CALPINE BETH_PAGE_GT4 24209	20.11 1.73 -0.02	19.11 1.61 -0.02	18.40 1.53 0.00	17.68 1.46 0.00	18.56 1.53 -0.01	19.28 1.53 0.00	21.06 1.76 0.00	22.00 1.72 0.00	20.69 1.69 -0.01	19.35 1.56 -0.01	20.22 1.63 -0.01	20.09 1.57 0.00	19.90 1.56 0.00	19.21 1.46 0.00	18.55 1.39 0.00	18.97 1.49 0.00	21.95 1.79 0.00	24.77 1.83 0.00	30.42 1.53 0.00	33.58 2.43 0.00	34.47 2.29 0.00	30.14 1.68 0.00	25.31 1.75 -0.30	21.82 1.48 0.00
CALPINE_BETH_PAGE_GT_4 323586	20.11 1.73 -0.02	19.11 1.61 -0.02	18.41 1.53 -0.01	17.69 1.46 0.00	18.56 1.53 -0.01	19.29 1.53 -0.01	20.99 1.68 -0.01	22.00 1.72 0.00	20.71 1.71 -0.01	19.35 1.56 -0.01	20.22 1.63 -0.01	20.19 1.67 0.00	19.90 1.56 0.00	19.21 1.46 0.00	18.55 1.39 0.00	18.97 1.49 0.00	21.99 1.83 0.00	24.77 1.84 0.00	30.39 1.50 0.00	33.58 2.43 0.00	34.51 2.32 0.00	30.14 1.68 0.00	25.29 1.72 -0.30	21.83 1.48 -0.01
CALPINE_BP_GT1 23823	20.11 1.73 -0.02	19.11 1.61 -0.02	18.41 1.53 -0.01	17.69 1.46 0.00	18.56 1.53 -0.01	19.29 1.53 -0.01	20.99 1.68 -0.01	22.00 1.72 0.00	20.71 1.71 -0.01	19.35 1.56 -0.01	20.22 1.63 -0.01	20.19 1.67 0.00	19.90 1.56 0.00	19.21 1.46 0.00	18.55 1.39 0.00	18.97 1.49 0.00	21.99 1.83 0.00	24.77 1.84 0.00	30.39 1.50 0.00	33.58 2.43 0.00	34.51 2.32 0.00	30.14 1.68 0.00	25.29 1.72 -0.30	21.83 1.48 -0.01
CALSPAN___DRP 24200	18.46 0.09 0.00	17.57 0.09 0.00	16.97 0.10 0.00	16.31 0.08 0.00	17.10 0.09 0.00	18.05 0.30 0.00	19.44 0.14 0.00	20.40 0.12 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.43 -0.09 0.00	18.17 -0.17 0.00	17.70 -0.05 0.00	17.04 -0.12 0.00	17.31 -0.17 0.00	19.55 -0.60 0.00	21.88 -1.05 0.00	27.33 -1.56 0.00	29.81 -1.34 0.00	31.03 -1.16 0.00	27.70 -0.77 0.00	22.66 -0.60 0.00	20.33 0.00 0.00

CALVERTON___SOLAR 323806	20.59 2.20 -0.02	19.57 2.06 -0.02	18.83 1.96 -0.01	18.07 1.85 0.00	19.01 1.97 -0.01	19.77 2.01 -0.01	21.42 2.10 -0.01	22.53 2.25 0.00	21.13 2.13 -0.01	19.68 1.90 -0.01	20.57 1.99 -0.01	20.54 2.02 0.00	20.23 1.89 0.00	19.51 1.76 0.00	18.84 1.68 0.00	19.30 1.82 0.00	22.35 2.20 0.00	24.91 1.97 0.00	30.33 1.44 0.00	33.70 2.55 0.00	34.60 2.42 0.00	30.46 1.99 0.00	25.90 2.33 -0.31	22.30 1.95 -0.02
CANDIGU_WT_PWR 323617	18.50 0.13 0.00	17.63 0.14 0.00	17.05 0.19 0.00	16.42 0.20 0.00	17.24 0.22 0.00	18.20 0.44 0.00	19.77 0.46 0.00	20.72 0.45 0.00	19.28 0.29 0.00	17.98 0.21 0.00	18.74 0.17 0.00	18.65 0.13 0.00	18.25 -0.09 0.00	17.70 -0.05 0.00	17.08 -0.09 0.00	17.34 -0.14 0.00	19.73 -0.42 0.00	22.20 -0.73 0.00	27.93 -0.95 0.00	30.49 -0.66 0.00	31.71 -0.48 0.00	28.21 -0.26 0.00	23.08 -0.19 0.00	20.45 0.12 0.00
CARR STREET_E_SYR 24060	18.31 -0.05 0.00	17.42 -0.07 0.00	16.80 -0.07 0.00	16.16 -0.06 0.00	16.93 -0.08 0.00	17.74 -0.02 0.00	19.26 -0.04 0.00	20.24 -0.04 0.00	18.90 -0.09 0.00	17.68 -0.09 0.00	18.50 -0.07 0.00	18.43 -0.09 0.00	18.19 -0.15 0.00	17.61 -0.14 0.00	17.02 -0.14 0.00	17.34 -0.14 0.00	19.94 -0.22 0.00	22.50 -0.44 0.00	28.25 -0.64 0.00	30.62 -0.53 0.00	31.71 -0.48 0.00	27.98 -0.48 0.00	22.85 -0.42 0.00	20.00 -0.33 0.00
CARTHAGE___PAPER 23857	18.79 -0.29 -0.72	17.19 -0.30 0.00	16.56 -0.30 0.00	15.95 -0.28 0.00	16.75 -0.27 0.00	17.47 -0.28 0.00	18.96 -0.35 0.00	19.89 -0.39 0.00	18.46 -0.53 0.00	17.06 -0.71 0.00	17.75 -0.82 0.00	17.69 -0.83 0.00	17.50 -0.84 0.00	16.90 -0.85 0.00	16.32 -0.84 0.00	16.59 -0.89 0.00	19.21 -0.95 0.00	22.09 -0.85 0.00	28.11 -0.78 0.00	30.65 -0.50 0.00	31.90 -0.29 0.00	28.38 -0.09 0.00	23.03 -0.23 0.00	20.07 -0.26 0.00
CASSADAGA_WT_PWR 323784	18.77 0.40 0.00	17.87 0.38 0.00	17.25 0.39 0.00	16.61 0.39 0.00	17.50 0.48 0.00	18.52 0.76 0.00	20.00 0.69 0.00	20.80 0.53 0.00	19.29 0.30 0.00	18.00 0.23 0.00	18.83 0.26 0.00	18.70 0.19 0.00	18.28 -0.05 0.00	17.79 0.04 0.00	17.02 -0.14 0.00	17.29 -0.19 0.00	19.51 -0.65 0.00	21.90 -1.03 0.00	27.50 -1.39 0.00	30.24 -0.90 0.00	31.80 -0.38 0.00	28.49 0.03 0.00	23.34 0.07 0.00	20.88 0.55 0.00
CE_DUNWOOD___DRP 24194	19.73 1.36 0.00	18.75 1.26 0.00	18.03 1.16 0.00	17.34 1.12 0.00	18.19 1.17 0.00	18.89 1.14 0.00	20.60 1.29 0.00	21.58 1.30 0.00	20.30 1.31 0.00	19.00 1.23 0.00	19.83 1.26 0.00	19.78 1.26 0.00	19.60 1.27 0.00	18.99 1.24 0.00	18.35 1.18 0.00	18.69 1.21 0.00	21.59 1.43 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.42 2.27 0.00	34.47 2.29 0.00	29.89 1.42 0.00	24.55 1.28 0.00	21.37 1.04 0.00
CE_MILLWOOD___DRP 24193	19.69 1.32 0.00	18.71 1.22 0.00	18.00 1.13 0.00	17.31 1.09 0.00	18.14 1.12 0.00	18.85 1.10 0.00	20.56 1.25 0.00	21.54 1.26 0.00	20.24 1.25 0.00	18.94 1.17 0.00	19.79 1.23 0.00	19.72 1.20 0.00	19.55 1.21 0.00	18.94 1.19 0.00	18.31 1.15 0.00	18.65 1.17 0.00	21.53 1.37 0.00	24.38 1.44 0.00	30.59 1.70 0.00	33.36 2.21 0.00	34.41 2.22 0.00	29.86 1.39 0.00	24.50 1.23 0.00	21.33 1.00 0.00
CE_NYC2_DRP 24202	19.93 1.56 0.00	18.90 1.42 0.00	18.18 1.32 0.00	17.49 1.27 0.00	18.36 1.34 0.00	19.03 1.28 0.00	20.75 1.45 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.18 1.43 -0.41	19.15 1.38 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.79 1.61 -0.02	24.56 1.63 0.00	30.91 2.02 0.00	33.61 2.46 0.00	34.67 2.48 0.00	30.00 1.54 0.00	24.78 1.51 0.00	21.57 1.24 0.00
CE_NYC_DRP 24195	19.91 1.54 0.00	18.92 1.43 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.35 1.33 0.00	19.05 1.30 0.00	20.79 1.49 0.00	21.76 1.48 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.02 1.45 0.00	19.98 1.44 -0.02	20.19 1.45 -0.40	19.19 1.42 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.78 1.61 -0.02	24.58 1.65 0.00	30.91 2.02 0.00	33.70 2.55 0.00	34.76 2.58 0.00	30.06 1.59 0.00	24.73 1.47 0.00	21.53 1.20 0.00
CHAFFEE___LFGE 323603	18.53 0.16 0.00	17.61 0.12 0.00	17.02 0.15 0.00	16.34 0.11 0.00	17.14 0.12 0.00	18.11 0.35 0.00	19.55 0.25 0.00	20.48 0.20 0.00	19.09 0.10 0.00	17.86 0.09 0.00	18.68 0.11 0.00	18.61 0.09 0.00	18.23 -0.11 0.00	17.77 0.02 0.00	17.09 -0.07 0.00	17.36 -0.12 0.00	19.59 -0.56 0.00	21.97 -0.96 0.00	27.41 -1.47 0.00	29.93 -1.22 0.00	31.16 -1.03 0.00	27.81 -0.65 0.00	22.73 -0.53 0.00	20.37 0.04 0.00
CHATEAUG_35_KV_LOAD 355732	-0.57 -1.29 17.65	16.42 -1.07 0.00	15.77 -1.10 0.00	15.20 -1.02 0.00	16.02 -1.00 0.00	16.78 -0.98 0.00	18.45 -0.85 0.00	19.63 -0.65 0.00	18.46 -0.53 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.20 -0.31 0.00	18.03 -0.31 0.00	17.41 -0.34 0.00	16.89 -0.27 0.00	17.18 -0.30 0.00	20.04 -0.12 0.00	23.16 0.23 0.00	29.40 0.52 0.00	31.46 0.31 0.00	32.51 0.32 0.00	29.18 0.71 0.00	23.76 0.49 0.00	20.72 0.39 0.00
CHATEAUG_WT_PWR 323614	0.41 -1.43 16.53	16.30 -1.19 0.00	15.63 -1.23 0.00	15.07 -1.15 0.00	15.90 -1.12 0.00	16.69 -1.06 0.00	18.36 -0.95 0.00	19.59 -0.69 0.00	18.44 -0.55 0.00	17.40 -0.37 0.00	18.18 -0.39 0.00	18.22 -0.30 0.00	18.04 -0.29 0.00	17.41 -0.34 0.00	16.89 -0.28 0.00	17.20 -0.28 0.00	20.08 -0.08 0.00	23.19 0.25 0.00	29.43 0.55 0.00	31.49 0.34 0.00	32.54 0.35 0.00	29.20 0.74 0.00	23.78 0.51 0.00	20.74 0.41 0.00
CHAT_HIGH_FALL_HYD 323578	-0.57 -1.29 17.65	16.42 -1.07 0.00	15.77 -1.10 0.00	15.20 -1.02 0.00	16.02 -1.00 0.00	16.78 -0.98 0.00	18.45 -0.85 0.00	19.63 -0.65 0.00	18.46 -0.53 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.20 -0.31 0.00	18.03 -0.31 0.00	17.41 -0.34 0.00	16.89 -0.27 0.00	17.18 -0.30 0.00	20.04 -0.12 0.00	23.16 0.23 0.00	29.40 0.52 0.00	31.46 0.31 0.00	32.51 0.32 0.00	29.18 0.71 0.00	23.76 0.49 0.00	20.72 0.39 0.00
CHAUTAUQUA___LFGE 323629	18.70 0.33 0.00	17.78 0.30 0.00	17.17 0.30 0.00	16.52 0.29 0.00	17.36 0.34 0.00	18.34 0.58 0.00	19.82 0.52 0.00	20.72 0.45 0.00	19.26 0.27 0.00	18.00 0.23 0.00	18.83 0.26 0.00	18.74 0.22 0.00	18.34 0.00 0.00	17.86 0.11 0.00	17.14 -0.02 0.00	17.41 -0.07 0.00	19.65 -0.50 0.00	22.04 -0.89 0.00	27.59 -1.30 0.00	30.21 -0.93 0.00	31.58 -0.61 0.00	28.21 -0.26 0.00	23.11 -0.16 0.00	20.68 0.35 0.00
CHERRYST_13_KV_LD 356241	19.95 1.58 0.00	18.96 1.47 0.00	18.21 1.35 0.00	17.52 1.30 0.00	18.38 1.36 0.00	19.10 1.35 0.00	20.83 1.52 0.00	21.80 1.52 0.00	20.58 1.54 -0.05	19.57 1.44 -0.37	20.05 1.49 0.00	20.02 1.48 -0.02	20.25 1.50 -0.40	19.22 1.46 -0.02	18.57 1.39 -0.02	18.90 1.42 0.00	21.85 1.67 -0.02	24.65 1.72 0.00	30.99 2.11 0.00	33.79 2.65 0.00	34.86 2.67 0.00	30.11 1.65 0.00	24.80 1.54 0.00	21.59 1.26 0.00

FPL FAR_ROCK_GT2 23815	20.18 1.80 -0.01	19.18 1.68 -0.01	18.46 1.58 -0.01	17.73 1.51 0.00	18.61 1.58 -0.01	19.34 1.58 -0.01	21.05 1.74 -0.01	22.06 1.78 0.00	20.75 1.75 -0.01	19.40 1.62 -0.01	20.29 1.71 -0.01	20.26 1.74 0.00	19.95 1.61 0.00	19.28 1.53 0.00	18.62 1.46 0.00	19.02 1.54 0.00	22.05 1.89 0.00	24.81 1.88 0.00	30.56 1.67 0.00	33.73 2.58 0.00	34.67 2.48 0.00	30.29 1.82 0.00	25.35 1.79 -0.29	21.88 1.54 -0.01
FRANKLIN_FALL_HYD 24054	27.59 -1.10 -10.33	16.59 -0.89 0.00	15.94 -0.93 0.00	15.36 -0.86 0.00	16.17 -0.85 0.00	16.90 -0.85 0.00	18.55 -0.75 0.00	19.71 -0.57 0.00	18.50 -0.49 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.22 -0.30 0.00	18.06 -0.28 0.00	17.45 -0.30 0.00	16.90 -0.26 0.00	17.17 -0.31 0.00	20.00 -0.16 0.00	23.09 0.16 0.00	29.35 0.46 0.00	31.37 0.22 0.00	32.45 0.26 0.00	29.18 0.71 0.00	23.73 0.47 0.00	20.72 0.39 0.00
FREEPORT_EQUS_GT1 23764	20.09 1.71 -0.02	19.09 1.59 -0.02	18.39 1.52 -0.01	17.67 1.44 0.00	18.55 1.51 -0.01	19.27 1.51 -0.01	20.97 1.66 -0.01	21.98 1.70 0.00	20.67 1.67 -0.01	19.33 1.55 -0.01	20.20 1.61 -0.01	20.17 1.65 0.00	19.88 1.54 0.00	19.21 1.46 0.00	18.55 1.39 0.00	18.95 1.47 0.00	21.99 1.83 0.00	24.74 1.81 0.00	30.41 1.53 0.00	33.58 2.43 0.00	34.51 2.32 0.00	30.14 1.68 0.00	25.28 1.72 -0.29	21.81 1.46 -0.01
FREEPORT___CT2 23818	20.09 1.71 -0.02	19.09 1.59 -0.02	18.39 1.52 -0.01	17.67 1.44 0.00	18.55 1.51 -0.01	19.27 1.51 -0.01	20.97 1.66 -0.01	21.98 1.70 0.00	20.67 1.67 -0.01	19.33 1.55 -0.01	20.20 1.61 -0.01	20.17 1.65 0.00	19.88 1.54 0.00	19.21 1.46 0.00	18.55 1.39 0.00	18.95 1.47 0.00	21.99 1.83 0.00	24.74 1.81 0.00	30.41 1.53 0.00	33.58 2.43 0.00	34.51 2.32 0.00	30.14 1.68 0.00	25.28 1.72 -0.29	21.81 1.46 -0.01
FRESHKLS_33_KV_LOAD 356253	20.17 1.80 0.00	19.11 1.63 0.00	18.35 1.48 0.00	17.65 1.43 0.00	18.55 1.53 0.00	19.21 1.46 0.00	20.91 1.60 0.00	21.80 1.52 0.00	20.56 1.52 -0.05	19.54 1.40 -0.37	20.05 1.49 0.00	20.03 1.50 -0.02	20.27 1.52 -0.41	19.24 1.47 -0.02	18.62 1.44 -0.02	18.97 1.49 0.00	21.97 1.79 -0.02	24.77 1.83 0.00	31.22 2.34 0.00	33.64 2.49 0.00	34.51 2.32 0.00	30.29 1.82 0.00	25.06 1.79 0.00	21.83 1.50 0.00
FULTON COGEN____ 23766	18.13 -0.24 0.00	17.24 -0.24 0.00	16.63 -0.24 0.00	16.00 -0.23 0.00	16.76 -0.26 0.00	17.56 -0.20 0.00	19.05 -0.25 0.00	20.01 -0.26 0.00	18.69 -0.30 0.00	17.49 -0.28 0.00	18.29 -0.28 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.40 -0.36 0.00	16.82 -0.34 0.00	17.13 -0.35 0.00	19.69 -0.46 0.00	22.22 -0.71 0.00	27.93 -0.95 0.00	30.28 -0.87 0.00	31.35 -0.84 0.00	27.67 -0.80 0.00	22.59 -0.67 0.00	19.76 -0.57 0.00
FULTON___LFGE 323630	20.11 1.75 0.00	19.13 1.64 0.00	18.38 1.52 0.00	17.65 1.43 0.00	18.65 1.63 0.00	19.49 1.74 0.00	21.18 1.87 0.00	22.14 1.86 0.00	20.57 1.58 0.00	19.12 1.35 0.00	19.94 1.37 0.00	19.89 1.37 0.00	19.68 1.34 0.00	18.94 1.19 0.00	18.33 1.17 0.00	18.77 1.29 0.00	21.79 1.63 0.00	24.93 1.99 0.00	31.69 2.80 0.00	34.57 3.43 0.00	35.60 3.41 0.00	31.31 2.85 0.00	25.34 2.07 0.00	22.10 1.77 0.00
G.F.CEMENT___DRP 24184	19.23 0.86 0.00	18.27 0.79 0.00	17.61 0.74 0.00	16.91 0.68 0.00	17.80 0.78 0.00	18.55 0.80 0.00	20.11 0.81 0.00	21.07 0.79 0.00	19.67 0.68 0.00	18.39 0.62 0.00	19.26 0.69 0.00	19.24 0.72 0.00	19.13 0.79 0.00	18.46 0.71 0.00	17.86 0.70 0.00	18.25 0.77 0.00	21.08 0.93 0.00	23.97 1.03 0.00	30.27 1.39 0.00	32.89 1.74 0.00	33.83 1.64 0.00	29.60 1.14 0.00	24.06 0.79 0.00	20.98 0.65 0.00
GARDENVILLE___LBMP 24039	18.40 0.04 0.00	17.52 0.03 0.00	16.92 0.05 0.00	16.26 0.03 0.00	17.05 0.03 0.00	18.00 0.25 0.00	19.38 0.08 0.00	20.34 0.06 0.00	18.95 -0.04 0.00	17.75 -0.02 0.00	18.55 -0.02 0.00	18.35 -0.17 0.00	18.10 -0.24 0.00	17.63 -0.12 0.00	16.97 -0.19 0.00	17.24 -0.24 0.00	19.47 -0.69 0.00	21.81 -1.12 0.00	27.24 -1.65 0.00	29.71 -1.43 0.00	30.93 -1.26 0.00	27.61 -0.85 0.00	22.59 -0.67 0.00	20.25 -0.08 0.00
GARDNVLA_35_KV_LD 355827	18.50 0.13 0.00	17.61 0.12 0.00	17.00 0.13 0.00	16.34 0.11 0.00	17.14 0.12 0.00	18.09 0.34 0.00	19.48 0.17 0.00	20.44 0.16 0.00	19.05 0.06 0.00	17.84 0.07 0.00	18.66 0.09 0.00	18.46 -0.06 0.00	18.21 -0.13 0.00	17.75 0.00 0.00	17.08 -0.09 0.00	17.36 -0.12 0.00	19.59 -0.56 0.00	21.92 -1.01 0.00	27.38 -1.50 0.00	29.87 -1.28 0.00	31.09 -1.09 0.00	27.75 -0.71 0.00	22.71 -0.56 0.00	20.37 0.04 0.00
GELCKHM___115KV_LOAD 80723	18.27 -0.09 0.00	17.40 -0.09 0.00	16.76 -0.10 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.70 -0.05 0.00	19.23 -0.08 0.00	20.20 -0.08 0.00	18.88 -0.11 0.00	17.66 -0.11 0.00	18.48 -0.09 0.00	18.39 -0.13 0.00	18.17 -0.17 0.00	17.57 -0.18 0.00	17.01 -0.15 0.00	17.32 -0.16 0.00	19.91 -0.24 0.00	22.47 -0.46 0.00	28.22 -0.66 0.00	30.59 -0.56 0.00	31.64 -0.55 0.00	27.95 -0.51 0.00	22.80 -0.47 0.00	19.96 -0.37 0.00
GENERAL___MILLS 23808	18.46 0.09 0.00	17.57 0.09 0.00	16.97 0.10 0.00	16.31 0.08 0.00	17.10 0.09 0.00	18.05 0.30 0.00	19.44 0.14 0.00	20.40 0.12 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.43 -0.09 0.00	18.17 -0.17 0.00	17.70 -0.05 0.00	17.04 -0.12 0.00	17.31 -0.17 0.00	19.55 -0.60 0.00	21.88 -1.05 0.00	27.33 -1.56 0.00	29.81 -1.34 0.00	31.03 -1.16 0.00	27.70 -0.77 0.00	22.66 -0.60 0.00	20.33 0.00 0.00
GE_PLASTICS___DRP 24183	18.92 0.55 0.00	18.01 0.52 0.00	17.37 0.51 0.00	16.70 0.47 0.00	17.51 0.49 0.00	18.23 0.48 0.00	19.77 0.46 0.00	20.72 0.45 0.00	19.41 0.42 0.00	18.16 0.39 0.00	18.98 0.41 0.00	18.94 0.43 0.00	18.80 0.46 0.00	18.20 0.44 0.00	17.59 0.43 0.00	17.94 0.45 0.00	20.68 0.52 0.00	23.46 0.53 0.00	29.52 0.64 0.00	32.02 0.87 0.00	33.02 0.84 0.00	28.89 0.43 0.00	23.62 0.35 0.00	20.59 0.26 0.00
GILBOA___1 23756	19.10 0.74 0.00	18.17 0.68 0.00	17.61 0.74 0.00	16.94 0.71 0.00	17.75 0.73 0.00	18.37 0.62 0.00	19.98 0.68 0.00	20.95 0.67 0.00	19.65 0.66 0.00	18.39 0.62 0.00	19.22 0.65 0.00	19.15 0.63 0.00	19.00 0.66 0.00	18.41 0.66 0.00	17.78 0.62 0.00	18.13 0.65 0.00	20.92 0.77 0.00	23.74 0.80 0.00	29.84 0.95 0.00	32.39 1.25 0.00	33.41 1.22 0.00	29.20 0.74 0.00	23.90 0.63 0.00	20.84 0.51 0.00
GILBOA___2 23757	19.10 0.74 0.00	18.17 0.68 0.00	17.61 0.74 0.00	16.94 0.71 0.00	17.75 0.73 0.00	18.37 0.62 0.00	19.98 0.68 0.00	20.95 0.67 0.00	19.65 0.66 0.00	18.39 0.62 0.00	19.22 0.65 0.00	19.15 0.63 0.00	19.00 0.66 0.00	18.41 0.66 0.00	17.78 0.62 0.00	18.13 0.65 0.00	20.92 0.77 0.00	23.74 0.80 0.00	29.84 0.95 0.00	32.39 1.25 0.00	33.41 1.22 0.00	29.20 0.74 0.00	23.90 0.63 0.00	20.84 0.51 0.00

GILBOA___3 23758	19.10 0.74 0.00	18.17 0.68 0.00	17.61 0.74 0.00	16.94 0.71 0.00	17.75 0.73 0.00	18.37 0.62 0.00	19.98 0.68 0.00	20.95 0.67 0.00	19.65 0.66 0.00	18.39 0.62 0.00	19.22 0.65 0.00	19.15 0.63 0.00	19.00 0.66 0.00	18.41 0.66 0.00	17.78 0.62 0.00	18.13 0.65 0.00	20.92 0.77 0.00	23.74 0.80 0.00	29.84 0.95 0.00	32.39 1.25 0.00	33.41 1.22 0.00	29.20 0.74 0.00	23.90 0.63 0.00	20.84 0.51 0.00
GILBOA___4 23759	19.10 0.74 0.00	18.17 0.68 0.00	17.61 0.74 0.00	16.94 0.71 0.00	17.75 0.73 0.00	18.37 0.62 0.00	19.98 0.68 0.00	20.95 0.67 0.00	19.65 0.66 0.00	18.39 0.62 0.00	19.22 0.65 0.00	19.15 0.63 0.00	19.00 0.66 0.00	18.41 0.66 0.00	17.78 0.62 0.00	18.13 0.65 0.00	20.92 0.77 0.00	23.74 0.80 0.00	29.84 0.95 0.00	32.39 1.25 0.00	33.41 1.22 0.00	29.20 0.74 0.00	23.90 0.63 0.00	20.84 0.51 0.00
GILBOA___ 23599	19.10 0.73 0.00	18.17 0.68 0.00	17.61 0.74 0.00	16.94 0.71 0.00	17.75 0.73 0.00	18.37 0.62 0.00	19.98 0.68 0.00	20.95 0.67 0.00	19.65 0.66 0.00	18.39 0.62 0.00	19.22 0.65 0.00	19.17 0.65 0.00	19.00 0.66 0.00	18.41 0.66 0.00	17.78 0.62 0.00	18.13 0.65 0.00	20.92 0.77 0.00	23.74 0.80 0.00	29.84 0.95 0.00	32.39 1.25 0.00	33.41 1.22 0.00	29.20 0.74 0.00	23.90 0.63 0.00	20.84 0.51 0.00
GINNA___ 23603	17.36 -1.01 0.00	16.45 -1.03 0.00	15.90 -0.96 0.00	15.27 -0.96 0.00	16.02 -1.00 0.00	16.87 -0.89 0.00	18.22 -1.08 0.00	19.16 -1.12 0.00	17.93 -1.06 0.00	16.77 -0.99 0.00	17.53 -1.04 0.00	17.50 -1.02 0.00	17.24 -1.10 0.00	16.67 -1.08 0.00	16.13 -1.03 0.00	16.45 -1.03 0.00	18.73 -1.43 0.00	21.14 -1.79 0.00	26.46 -2.43 0.00	28.75 -2.40 0.00	29.77 -2.41 0.00	26.41 -2.05 0.00	21.57 -1.70 0.00	19.01 -1.32 0.00
GLEN PARK___ 23778	18.81 -0.17 -0.61	17.29 -0.19 0.00	16.65 -0.22 0.00	16.05 -0.18 0.00	16.85 -0.17 0.00	17.61 -0.14 0.00	19.07 -0.23 0.00	19.99 -0.28 0.00	18.52 -0.47 0.00	17.13 -0.64 0.00	17.84 -0.72 0.00	17.78 -0.74 0.00	17.53 -0.81 0.00	16.94 -0.82 0.00	16.37 -0.79 0.00	16.64 -0.84 0.00	19.27 -0.89 0.00	22.09 -0.85 0.00	28.08 -0.81 0.00	30.68 -0.47 0.00	32.00 -0.19 0.00	28.44 -0.03 0.00	23.03 -0.23 0.00	20.05 -0.28 0.00
GLENDALE_27_KV_LOAD 356172	19.98 1.62 0.00	18.96 1.47 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.10 1.35 0.00	20.83 1.52 0.00	21.78 1.50 0.00	20.56 1.52 -0.05	19.56 1.42 -0.37	20.05 1.49 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.87 1.69 -0.02	24.65 1.72 0.00	31.02 2.14 0.00	33.76 2.62 0.00	34.83 2.64 0.00	30.11 1.65 0.00	24.87 1.61 0.00	21.65 1.32 0.00
GLENWOOD_IC_1_G5 23712	19.96 1.58 -0.02	18.97 1.47 -0.02	18.25 1.38 0.00	17.54 1.31 0.00	18.41 1.38 -0.01	19.12 1.37 0.00	20.87 1.56 0.00	21.82 1.54 0.00	20.54 1.54 -0.01	19.22 1.44 -0.01	20.09 1.50 -0.01	19.98 1.46 0.00	19.81 1.47 0.00	19.14 1.38 0.00	18.48 1.32 0.00	18.86 1.38 0.00	21.81 1.65 0.00	24.65 1.72 0.00	30.59 1.70 0.00	33.55 2.40 0.00	34.54 2.35 0.00	30.09 1.62 0.00	25.07 1.54 -0.27	21.63 1.30 0.00
GLENWOOD_IC_2_G1 23688	19.87 1.49 -0.01	18.88 1.38 -0.01	18.17 1.30 -0.01	17.46 1.23 0.00	18.32 1.29 -0.01	19.04 1.28 -0.01	20.74 1.43 -0.01	21.72 1.44 0.00	20.45 1.44 -0.01	19.13 1.35 -0.01	19.98 1.39 -0.01	19.93 1.41 0.00	19.71 1.38 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.79 1.31 0.00	21.75 1.59 0.00	24.54 1.60 0.00	30.53 1.65 0.00	33.45 2.30 0.00	34.44 2.25 0.00	29.97 1.51 0.00	24.93 1.42 -0.24	21.54 1.20 -0.01
GLENWOOD_IC_3_G1 23689	19.87 1.49 -0.01	18.88 1.38 -0.01	18.17 1.30 -0.01	17.46 1.23 0.00	18.32 1.29 -0.01	19.04 1.28 -0.01	20.74 1.43 -0.01	21.72 1.44 0.00	20.45 1.44 -0.01	19.13 1.35 -0.01	19.98 1.39 -0.01	19.93 1.41 0.00	19.71 1.38 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.79 1.31 0.00	21.75 1.59 0.00	24.54 1.60 0.00	30.53 1.65 0.00	33.45 2.30 0.00	34.44 2.25 0.00	29.97 1.51 0.00	24.93 1.42 -0.24	21.54 1.20 -0.01
GLENWOOD___4 23550	19.96 1.58 -0.02	18.97 1.47 -0.02	18.25 1.38 0.00	17.54 1.31 0.00	18.41 1.38 -0.01	19.12 1.37 0.00	20.87 1.56 0.00	21.82 1.54 0.00	20.54 1.54 -0.01	19.22 1.44 -0.01	20.09 1.50 -0.01	19.98 1.46 0.00	19.81 1.47 0.00	19.14 1.38 0.00	18.48 1.32 0.00	18.86 1.38 0.00	21.81 1.65 0.00	24.65 1.72 0.00	30.59 1.70 0.00	33.55 2.40 0.00	34.54 2.35 0.00	30.09 1.62 0.00	25.07 1.54 -0.27	21.63 1.30 0.00
GLENWOOD___5 23614	19.96 1.58 -0.02	18.97 1.47 -0.02	18.25 1.38 0.00	17.54 1.31 0.00	18.41 1.38 -0.01	19.12 1.37 0.00	20.87 1.56 0.00	21.82 1.54 0.00	20.54 1.54 -0.01	19.22 1.44 -0.01	20.09 1.50 -0.01	19.98 1.46 0.00	19.81 1.47 0.00	19.14 1.38 0.00	18.48 1.32 0.00	18.86 1.38 0.00	21.81 1.65 0.00	24.65 1.72 0.00	30.59 1.70 0.00	33.55 2.40 0.00	34.54 2.35 0.00	30.09 1.62 0.00	25.07 1.54 -0.27	21.63 1.30 0.00
GLOBAL GREEN_PORT_GT1 23814	20.87 2.48 -0.02	19.83 2.33 -0.02	19.05 2.18 -0.01	18.27 2.04 0.00	19.24 2.21 -0.01	20.00 2.24 -0.01	21.65 2.33 -0.01	22.81 2.53 0.00	21.38 2.37 -0.01	19.90 2.11 -0.01	20.81 2.23 -0.01	20.78 2.26 0.00	20.41 2.07 0.00	19.65 1.90 0.00	18.98 1.82 0.00	19.46 1.97 0.00	22.55 2.40 0.00	25.14 2.20 0.00	30.68 1.79 0.00	34.23 3.08 0.00	35.05 2.86 0.00	30.88 2.42 0.00	26.18 2.61 -0.31	22.52 2.18 -0.02
GLOBE___DSASP 323697	17.69 -0.68 0.00	16.84 -0.65 0.00	16.38 -0.49 0.00	15.72 -0.50 0.00	16.49 -0.53 0.00	17.27 -0.48 0.00	18.53 -0.77 0.00	19.43 -0.85 0.00	18.12 -0.87 0.00	17.01 -0.76 0.00	17.75 -0.82 0.00	17.57 -0.94 0.00	17.37 -0.97 0.00	16.92 -0.83 0.00	16.30 -0.86 0.00	16.55 -0.93 0.00	18.69 -1.47 0.00	20.89 -2.04 0.00	26.00 -2.89 0.00	28.28 -2.87 0.00	29.45 -2.74 0.00	26.30 -2.16 0.00	21.57 -1.70 0.00	19.42 -0.91 0.00
GOETHSLN___LBMP 323567	19.82 1.45 0.00	18.83 1.35 0.00	18.10 1.23 0.00	17.41 1.18 0.00	18.26 1.24 0.00	18.96 1.21 0.00	20.71 1.41 0.00	21.66 1.38 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.92 1.36 0.00	19.89 1.35 -0.02	20.10 1.36 -0.40	19.10 1.33 -0.02	18.46 1.29 -0.02	18.77 1.29 0.00	21.70 1.53 -0.02	24.49 1.56 0.00	30.76 1.88 0.00	33.58 2.43 0.00	34.60 2.41 0.00	29.92 1.45 0.00	24.62 1.35 0.00	21.43 1.10 0.00
GOLAH___69_KV_TB 1_2 80279	18.26 -0.11 0.00	17.36 -0.12 0.00	16.78 -0.08 0.00	16.13 -0.10 0.00	16.93 -0.09 0.00	17.88 0.12 0.00	19.23 -0.08 0.00	20.20 -0.08 0.00	18.80 -0.19 0.00	17.56 -0.21 0.00	18.33 -0.24 0.00	18.19 -0.33 0.00	17.97 -0.37 0.00	17.45 -0.30 0.00	16.84 -0.33 0.00	17.13 -0.35 0.00	19.47 -0.69 0.00	21.95 -0.99 0.00	27.47 -1.42 0.00	29.90 -1.25 0.00	31.03 -1.16 0.00	27.64 -0.83 0.00	22.59 -0.67 0.00	20.07 -0.26 0.00

GOODYEAR_LAKE_HYD 323669	19.21 0.84 0.00	18.26 0.77 0.00	17.59 0.73 0.00	16.94 0.71 0.00	17.79 0.77 0.00	18.61 0.85 0.00	20.27 0.97 0.00	21.33 1.05 0.00	19.96 0.97 0.00	18.60 0.84 0.00	19.44 0.87 0.00	19.35 0.83 0.00	19.11 0.77 0.00	18.50 0.75 0.00	17.88 0.72 0.00	18.22 0.73 0.00	21.00 0.85 0.00	23.80 0.87 0.00	29.92 1.04 0.00	32.49 1.34 0.00	33.67 1.48 0.00	29.69 1.22 0.00	24.20 0.93 0.00	21.12 0.79 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.73 0.37 0.00	17.82 0.33 0.00	17.19 0.32 0.00	16.53 0.31 0.00	17.34 0.32 0.00	18.18 0.43 0.00	19.79 0.48 0.00	20.79 0.51 0.00	19.39 0.40 0.00	18.12 0.36 0.00	18.94 0.37 0.00	18.83 0.31 0.00	18.58 0.24 0.00	18.00 0.25 0.00	17.40 0.24 0.00	17.69 0.21 0.00	20.30 0.14 0.00	22.93 0.00 0.00	28.80 -0.09 0.00	31.30 0.16 0.00	32.41 0.23 0.00	28.63 0.17 0.00	23.38 0.12 0.00	20.53 0.20 0.00
GOUDEY___7 23579	18.75 0.39 0.00	17.84 0.35 0.00	17.20 0.34 0.00	16.55 0.32 0.00	17.36 0.34 0.00	18.20 0.44 0.00	19.81 0.50 0.00	20.81 0.53 0.00	19.41 0.42 0.00	18.14 0.37 0.00	18.96 0.39 0.00	18.85 0.33 0.00	18.60 0.26 0.00	18.02 0.27 0.00	17.42 0.26 0.00	17.71 0.23 0.00	20.32 0.16 0.00	22.96 0.02 0.00	28.83 -0.06 0.00	31.33 0.19 0.00	32.45 0.26 0.00	28.66 0.20 0.00	23.41 0.14 0.00	20.55 0.22 0.00
GOUDEY___8 23580	18.73 0.37 0.00	17.82 0.33 0.00	17.19 0.32 0.00	16.53 0.31 0.00	17.34 0.32 0.00	18.18 0.43 0.00	19.79 0.48 0.00	20.79 0.51 0.00	19.39 0.40 0.00	18.12 0.36 0.00	18.94 0.37 0.00	18.83 0.31 0.00	18.58 0.24 0.00	18.00 0.25 0.00	17.40 0.24 0.00	17.69 0.21 0.00	20.30 0.14 0.00	22.93 0.00 0.00	28.80 -0.09 0.00	31.30 0.16 0.00	32.41 0.23 0.00	28.63 0.17 0.00	23.38 0.12 0.00	20.53 0.20 0.00
GOWANUS_GT1_1 24077	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT1_2 24078	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT1_3 24079	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT1_4 24080	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT1_5 24084	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT1_6 24111	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT1_7 24112	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT1_8 24113	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT2_1 24114	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT2_2 24115	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT2_3 24116	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00

GOWANUS_GT2_4 24117	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT2_5 24118	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT2_6 24119	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT2_7 24120	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT2_8 24121	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_1 24122	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_2 24123	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_3 24124	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_4 24125	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_5 24126	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_6 24127	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_7 24128	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT3_8 24129	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT4_1 24130	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT4_2 24131	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00

GOWANUS_GT4_3 24132	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT4_4 24133	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT4_5 24134	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT4_6 24135	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT4_7 24136	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GOWANUS_GT4_8 24137	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GREENBSH_115KV_TB3 55895	18.84 0.48 0.00	17.96 0.47 0.00	17.30 0.44 0.00	16.63 0.41 0.00	17.43 0.41 0.00	18.18 0.43 0.00	19.67 0.37 0.00	20.62 0.34 0.00	19.33 0.34 0.00	18.09 0.32 0.00	18.90 0.33 0.00	18.87 0.35 0.00	18.72 0.39 0.00	18.12 0.37 0.00	17.54 0.38 0.00	17.87 0.38 0.00	20.62 0.46 0.00	23.39 0.46 0.00	29.38 0.49 0.00	31.89 0.75 0.00	32.90 0.71 0.00	28.75 0.28 0.00	23.48 0.21 0.00	20.47 0.14 0.00
GREENDGE_115KV_TB5 80291	18.64 0.28 0.00	17.75 0.26 0.00	17.14 0.27 0.00	16.48 0.26 0.00	17.29 0.27 0.00	18.21 0.46 0.00	19.79 0.48 0.00	20.81 0.53 0.00	19.33 0.34 0.00	18.05 0.28 0.00	18.85 0.28 0.00	18.70 0.19 0.00	18.41 0.07 0.00	17.81 0.05 0.00	17.23 0.07 0.00	17.53 0.05 0.00	20.06 -0.10 0.00	22.66 -0.28 0.00	28.48 -0.40 0.00	31.02 -0.12 0.00	32.06 -0.13 0.00	28.52 0.06 0.00	23.27 0.00 0.00	20.47 0.14 0.00
GREENIDGE___3 23582	18.64 0.28 0.00	17.75 0.26 0.00	17.14 0.27 0.00	16.48 0.26 0.00	17.29 0.27 0.00	18.21 0.46 0.00	19.79 0.48 0.00	20.81 0.53 0.00	19.33 0.34 0.00	18.05 0.28 0.00	18.85 0.28 0.00	18.70 0.19 0.00	18.41 0.07 0.00	17.81 0.05 0.00	17.23 0.07 0.00	17.53 0.05 0.00	20.06 -0.10 0.00	22.66 -0.28 0.00	28.48 -0.40 0.00	31.02 -0.12 0.00	32.06 -0.13 0.00	28.52 0.06 0.00	23.27 0.00 0.00	20.47 0.14 0.00
GREENIDGE___4 23583	18.66 0.29 0.00	17.75 0.26 0.00	17.13 0.27 0.00	16.48 0.26 0.00	17.29 0.27 0.00	18.23 0.48 0.00	19.82 0.52 0.00	20.80 0.53 0.00	19.35 0.36 0.00	18.05 0.28 0.00	18.85 0.28 0.00	18.76 0.24 0.00	18.41 0.07 0.00	17.81 0.05 0.00	17.23 0.07 0.00	17.53 0.05 0.00	20.06 -0.10 0.00	22.66 -0.27 0.00	28.48 -0.40 0.00	31.02 -0.12 0.00	32.06 -0.13 0.00	28.52 0.06 0.00	23.27 0.00 0.00	20.47 0.14 0.00
GREENLWN_69_KV_BK 3 55738	19.99 1.60 -0.02	18.99 1.49 -0.02	18.28 1.42 0.00	17.57 1.35 0.00	18.46 1.43 -0.01	19.17 1.42 0.00	20.94 1.64 0.00	21.86 1.58 0.00	20.58 1.58 -0.01	19.24 1.46 -0.01	20.10 1.52 -0.01	19.98 1.46 0.00	19.79 1.45 0.00	19.10 1.35 0.00	18.47 1.30 0.00	18.88 1.40 0.00	21.83 1.67 0.00	24.63 1.70 0.00	29.98 1.10 0.00	33.11 1.96 0.00	33.99 1.80 0.00	29.72 1.25 0.00	25.14 1.56 -0.31	21.70 1.36 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
GRISSOM___SOLAR 323813	20.11 1.75 0.00	19.13 1.64 0.00	18.38 1.52 0.00	17.65 1.43 0.00	18.65 1.63 0.00	19.49 1.74 0.00	21.18 1.87 0.00	22.14 1.86 0.00	20.57 1.58 0.00	19.12 1.35 0.00	19.94 1.37 0.00	19.89 1.37 0.00	19.68 1.34 0.00	18.94 1.19 0.00	18.33 1.17 0.00	18.77 1.29 0.00	21.79 1.63 0.00	24.93 1.99 0.00	31.69 2.80 0.00	34.57 3.43 0.00	35.60 3.41 0.00	31.31 2.85 0.00	25.34 2.07 0.00	22.10 1.77 0.00
GROVEVILLE___HYD 323602	19.76 1.40 0.00	18.75 1.26 0.00	18.06 1.20 0.00	17.36 1.14 0.00	18.21 1.19 0.00	18.94 1.19 0.00	20.64 1.33 0.00	21.60 1.32 0.00	20.32 1.33 0.00	18.98 1.21 0.00	19.81 1.24 0.00	19.74 1.22 0.00	19.60 1.27 0.00	18.94 1.19 0.00	18.29 1.13 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.49 1.56 0.00	30.76 1.88 0.00	33.58 2.43 0.00	34.73 2.54 0.00	30.03 1.57 0.00	24.57 1.30 0.00	21.39 1.06 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	18.42 0.06 0.00	17.52 0.03 0.00	16.88 0.02 0.00	16.24 0.02 0.00	17.04 0.02 0.00	17.84 0.09 0.00	19.38 0.08 0.00	20.36 0.08 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.52 0.00 0.00	18.30 -0.04 0.00	17.70 -0.05 0.00	17.13 -0.03 0.00	17.45 -0.03 0.00	20.06 -0.10 0.00	22.64 -0.30 0.00	28.42 -0.46 0.00	30.80 -0.34 0.00	31.90 -0.29 0.00	28.18 -0.28 0.00	22.99 -0.28 0.00	20.11 -0.22 0.00

HAMLTNNY_34_KV_TB 80303	18.42 0.06 0.00	17.54 0.05 0.00	16.90 0.03 0.00	16.26 0.03 0.00	17.04 0.02 0.00	17.86 0.11 0.00	19.38 0.08 0.00	20.38 0.10 0.00	19.03 0.04 0.00	17.82 0.05 0.00	18.63 0.06 0.00	18.54 0.02 0.00	18.30 -0.04 0.00	17.70 -0.05 0.00	17.13 -0.03 0.00	17.45 -0.03 0.00	20.04 -0.12 0.00	22.61 -0.32 0.00	28.39 -0.49 0.00	30.80 -0.34 0.00	31.90 -0.29 0.00	28.18 -0.28 0.00	22.99 -0.28 0.00	20.13 -0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	19.38 -0.57 -1.58	16.98 -0.51 0.00	16.34 -0.52 0.00	15.75 -0.47 0.00	16.54 -0.48 0.00	17.20 -0.55 0.00	18.68 -0.62 0.00	19.61 -0.67 0.00	18.27 -0.72 0.00	16.95 -0.82 0.00	17.70 -0.87 0.00	17.70 -0.81 0.00	17.59 -0.75 0.00	16.99 -0.76 0.00	16.42 -0.74 0.00	16.62 -0.86 0.00	19.21 -0.95 0.00	22.09 -0.85 0.00	28.08 -0.81 0.00	30.34 -0.81 0.00	31.48 -0.71 0.00	28.21 -0.26 0.00	22.96 -0.30 0.00	20.09 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	17.93 -0.44 0.00	17.08 -0.40 0.00	16.51 -0.35 0.00	15.93 -0.29 0.00	16.78 -0.24 0.00	17.58 -0.18 0.00	19.19 -0.12 0.00	20.22 -0.06 0.00	19.01 0.02 0.00	17.79 0.02 0.00	18.61 0.04 0.00	18.56 0.04 0.00	18.36 0.02 0.00	17.77 0.02 0.00	17.18 0.02 0.00	17.52 0.04 0.00	20.18 0.02 0.00	22.93 0.00 0.00	28.86 -0.03 0.00	31.24 0.09 0.00	32.28 0.10 0.00	28.46 0.00 0.00	23.22 -0.05 0.00	20.25 -0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.52 1.16 0.00	18.54 1.05 0.00	17.86 1.00 0.00	17.17 0.94 0.00	18.01 0.99 0.00	18.73 0.98 0.00	20.44 1.14 0.00	21.39 1.12 0.00	20.13 1.14 0.00	18.82 1.05 0.00	19.65 1.08 0.00	19.59 1.07 0.00	19.42 1.08 0.00	18.82 1.07 0.00	18.16 1.00 0.00	18.51 1.03 0.00	21.37 1.21 0.00	24.22 1.28 0.00	30.39 1.50 0.00	33.14 1.99 0.00	34.22 2.03 0.00	29.69 1.22 0.00	24.34 1.07 0.00	21.18 0.85 0.00
HARSNRAD_115KV_TB1 81005	18.15 -0.22 0.00	17.26 -0.23 0.00	16.63 -0.24 0.00	15.98 -0.24 0.00	16.75 -0.27 0.00	17.74 -0.02 0.00	18.98 -0.33 0.00	19.91 -0.37 0.00	18.57 -0.42 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	17.98 -0.54 0.00	17.77 -0.57 0.00	17.29 -0.46 0.00	16.66 -0.50 0.00	16.94 -0.54 0.00	19.11 -1.05 0.00	21.42 -1.51 0.00	26.69 -2.20 0.00	29.06 -2.09 0.00	30.26 -1.93 0.00	27.01 -1.45 0.00	22.13 -1.14 0.00	19.88 -0.45 0.00
HARZA MOOSE___RIVER 24016	19.00 0.18 -0.44	17.64 0.16 0.00	17.00 0.13 0.00	16.37 0.15 0.00	17.19 0.17 0.00	17.95 0.20 0.00	19.50 0.19 0.00	20.50 0.22 0.00	19.10 0.11 0.00	17.70 -0.07 0.00	18.42 -0.15 0.00	18.35 -0.17 0.00	18.16 -0.18 0.00	17.56 -0.20 0.00	16.96 -0.21 0.00	17.27 -0.21 0.00	19.98 -0.18 0.00	22.82 -0.11 0.00	28.89 0.00 0.00	31.46 0.31 0.00	32.64 0.45 0.00	28.92 0.46 0.00	23.52 0.26 0.00	20.51 0.18 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	18.31 -0.06 0.00	17.42 -0.07 0.00	16.80 -0.07 0.00	16.16 -0.06 0.00	16.93 -0.09 0.00	17.74 -0.02 0.00	19.25 -0.06 0.00	20.22 -0.06 0.00	18.90 -0.09 0.00	17.68 -0.09 0.00	18.50 -0.07 0.00	18.41 -0.11 0.00	18.19 -0.15 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.34 -0.14 0.00	19.93 -0.22 0.00	22.47 -0.46 0.00	28.22 -0.66 0.00	30.62 -0.53 0.00	31.67 -0.52 0.00	27.98 -0.48 0.00	22.83 -0.44 0.00	19.98 -0.35 0.00
HELLGATE_13_KV_LD 55870	19.91 1.54 0.00	18.89 1.40 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.35 1.33 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.54 1.61 0.00	30.88 1.99 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.78 1.51 0.00	21.55 1.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.91 1.54 0.00	18.89 1.40 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.35 1.33 0.00	19.03 1.28 0.00	20.73 1.43 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.76 1.59 -0.02	24.54 1.61 0.00	30.88 1.99 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.78 1.51 0.00	21.55 1.22 0.00
HEMPSTEAD____ 23647	19.94 1.56 -0.02	18.95 1.45 -0.02	18.26 1.38 -0.01	17.54 1.31 0.00	18.41 1.38 -0.01	19.11 1.35 -0.01	20.82 1.51 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.20 1.42 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.75 1.41 0.00	19.08 1.33 0.00	18.43 1.27 0.00	18.83 1.35 0.00	21.83 1.67 0.00	24.59 1.65 0.00	30.30 1.42 0.00	33.39 2.24 0.00	34.31 2.12 0.00	29.94 1.48 0.00	25.06 1.51 -0.28	21.64 1.30 -0.01
HEWLETT_69_KV_BK3 55828	20.09 1.71 -0.01	19.09 1.59 -0.01	18.38 1.52 0.00	17.67 1.44 0.00	18.55 1.51 -0.01	19.26 1.51 0.00	21.04 1.74 0.00	21.96 1.68 0.00	20.67 1.67 -0.01	19.33 1.55 -0.01	20.20 1.62 -0.01	20.09 1.57 0.00	19.90 1.56 0.00	19.21 1.46 0.00	18.55 1.39 0.00	18.95 1.47 0.00	21.93 1.77 0.00	24.75 1.81 0.00	30.50 1.62 0.00	33.58 2.43 0.00	34.51 2.32 0.00	30.17 1.71 0.00	25.25 1.70 -0.29	21.79 1.46 0.00
HICKLING___1 23621	18.79 0.42 0.00	17.91 0.42 0.00	17.29 0.42 0.00	16.63 0.41 0.00	17.44 0.43 0.00	18.37 0.62 0.00	19.98 0.68 0.00	20.99 0.71 0.00	19.50 0.51 0.00	18.23 0.46 0.00	19.03 0.46 0.00	18.87 0.35 0.00	18.56 0.22 0.00	18.00 0.25 0.00	17.38 0.22 0.00	17.67 0.19 0.00	20.18 0.02 0.00	22.73 -0.21 0.00	28.57 -0.32 0.00	31.12 -0.03 0.00	32.28 0.10 0.00	28.66 0.20 0.00	23.41 0.14 0.00	20.66 0.33 0.00
HICKLING___2 23622	18.79 0.42 0.00	17.91 0.42 0.00	17.29 0.42 0.00	16.63 0.41 0.00	17.44 0.43 0.00	18.37 0.62 0.00	19.98 0.68 0.00	20.99 0.71 0.00	19.50 0.51 0.00	18.23 0.46 0.00	19.03 0.46 0.00	18.87 0.35 0.00	18.56 0.22 0.00	18.00 0.25 0.00	17.38 0.22 0.00	17.67 0.19 0.00	20.18 0.02 0.00	22.73 -0.21 0.00	28.57 -0.32 0.00	31.12 -0.03 0.00	32.28 0.10 0.00	28.66 0.20 0.00	23.41 0.14 0.00	20.66 0.33 0.00
HIGH FALLS___HY 23754	19.76 1.40 0.00	18.73 1.24 0.00	18.05 1.18 0.00	17.36 1.14 0.00	18.19 1.17 0.00	18.94 1.19 0.00	20.67 1.37 0.00	21.64 1.36 0.00	20.36 1.37 0.00	18.98 1.21 0.00	19.79 1.23 0.00	19.70 1.19 0.00	19.53 1.19 0.00	18.91 1.15 0.00	18.23 1.06 0.00	18.62 1.14 0.00	21.53 1.37 0.00	24.45 1.51 0.00	30.76 1.88 0.00	33.58 2.43 0.00	34.73 2.54 0.00	30.06 1.59 0.00	24.62 1.35 0.00	21.41 1.08 0.00
HILLBURN___GT 23639	19.56 1.19 0.00	18.59 1.10 0.00	17.88 1.01 0.00	17.20 0.97 0.00	18.04 1.02 0.00	18.75 0.99 0.00	20.46 1.16 0.00	21.45 1.18 0.00	20.17 1.18 0.00	18.87 1.10 0.00	19.72 1.15 0.00	19.65 1.13 0.00	19.48 1.14 0.00	18.87 1.12 0.00	18.23 1.06 0.00	18.57 1.08 0.00	21.43 1.27 0.00	24.24 1.31 0.00	30.41 1.53 0.00	33.17 2.02 0.00	34.22 2.03 0.00	29.72 1.25 0.00	24.36 1.09 0.00	21.20 0.87 0.00

HILLSIDE_115KV_TB1 80332	18.59 0.22 0.00	17.71 0.23 0.00	17.08 0.22 0.00	16.45 0.23 0.00	17.26 0.24 0.00	18.13 0.37 0.00	19.75 0.44 0.00	20.75 0.47 0.00	19.29 0.30 0.00	18.04 0.27 0.00	18.83 0.26 0.00	18.69 0.17 0.00	18.39 0.06 0.00	17.86 0.11 0.00	17.25 0.09 0.00	17.52 0.03 0.00	20.02 -0.14 0.00	22.54 -0.39 0.00	28.31 -0.58 0.00	30.84 -0.31 0.00	31.96 -0.23 0.00	28.35 -0.11 0.00	23.15 -0.12 0.00	20.43 0.10 0.00
HISHELDN_WT_PWR 323625	18.33 -0.04 0.00	17.47 -0.02 0.00	16.88 0.02 0.00	16.24 0.02 0.00	17.04 0.02 0.00	18.00 0.25 0.00	19.46 0.15 0.00	20.36 0.08 0.00	18.97 -0.02 0.00	17.72 -0.05 0.00	18.48 -0.09 0.00	18.41 -0.11 0.00	18.03 -0.31 0.00	17.52 -0.23 0.00	16.89 -0.28 0.00	17.15 -0.33 0.00	19.39 -0.77 0.00	21.74 -1.19 0.00	27.27 -1.62 0.00	29.78 -1.37 0.00	31.00 -1.19 0.00	27.67 -0.80 0.00	22.64 -0.63 0.00	20.25 -0.08 0.00
HOLTSVILLE_IC_1 23690	20.43 2.04 -0.02	19.41 1.91 -0.02	18.68 1.81 -0.01	17.93 1.70 0.00	18.85 1.82 -0.01	19.59 1.83 -0.01	21.26 1.95 -0.01	22.35 2.07 0.00	20.98 1.97 -0.01	19.56 1.78 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.12 1.78 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.88 1.95 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.34 1.88 0.00	25.69 2.12 -0.31	22.14 1.79 -0.02
HOLTSVILLE_IC_10 23699	20.54 2.15 -0.02	19.50 1.99 -0.02	18.76 1.89 -0.01	18.01 1.78 0.00	18.95 1.92 -0.01	19.70 1.94 -0.01	21.36 2.05 -0.01	22.45 2.17 0.00	21.05 2.05 -0.01	19.65 1.87 -0.01	20.53 1.95 -0.01	20.50 1.98 0.00	20.19 1.85 0.00	19.47 1.72 0.00	18.81 1.65 0.00	19.27 1.78 0.00	22.33 2.18 0.00	25.00 2.06 0.00	30.47 1.59 0.00	33.83 2.68 0.00	34.73 2.54 0.00	30.49 2.02 0.00	25.81 2.23 -0.31	22.24 1.89 -0.02
HOLTSVILLE_IC_2 23691	20.43 2.04 -0.02	19.41 1.91 -0.02	18.68 1.81 -0.01	17.93 1.70 0.00	18.85 1.82 -0.01	19.59 1.83 -0.01	21.26 1.95 -0.01	22.35 2.07 0.00	20.98 1.97 -0.01	19.56 1.78 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.12 1.78 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.88 1.95 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.34 1.88 0.00	25.69 2.12 -0.31	22.14 1.79 -0.02
HOLTSVILLE_IC_3 23692	20.43 2.04 -0.02	19.41 1.91 -0.02	18.68 1.81 -0.01	17.93 1.70 0.00	18.85 1.82 -0.01	19.59 1.83 -0.01	21.26 1.95 -0.01	22.35 2.07 0.00	20.98 1.97 -0.01	19.56 1.78 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.12 1.78 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.88 1.95 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.34 1.88 0.00	25.69 2.12 -0.31	22.14 1.79 -0.02
HOLTSVILLE_IC_4 23693	20.43 2.04 -0.02	19.41 1.91 -0.02	18.68 1.81 -0.01	17.93 1.70 0.00	18.85 1.82 -0.01	19.59 1.83 -0.01	21.26 1.95 -0.01	22.35 2.07 0.00	20.98 1.97 -0.01	19.56 1.78 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.12 1.78 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.88 1.95 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.34 1.88 0.00	25.69 2.12 -0.31	22.14 1.79 -0.02
HOLTSVILLE_IC_5 23694	20.43 2.04 -0.02	19.41 1.91 -0.02	18.68 1.81 -0.01	17.93 1.70 0.00	18.85 1.82 -0.01	19.59 1.83 -0.01	21.26 1.95 -0.01	22.35 2.07 0.00	20.98 1.97 -0.01	19.56 1.78 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.12 1.78 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.88 1.95 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.34 1.88 0.00	25.69 2.12 -0.31	22.14 1.79 -0.02
HOLTSVILLE_IC_6 23695	20.54 2.15 -0.02	19.50 1.99 -0.02	18.76 1.89 -0.01	18.01 1.78 0.00	18.95 1.92 -0.01	19.70 1.94 -0.01	21.36 2.05 -0.01	22.45 2.17 0.00	21.05 2.05 -0.01	19.65 1.87 -0.01	20.53 1.95 -0.01	20.50 1.98 0.00	20.19 1.85 0.00	19.47 1.72 0.00	18.81 1.65 0.00	19.27 1.78 0.00	22.33 2.18 0.00	25.00 2.06 0.00	30.47 1.59 0.00	33.83 2.68 0.00	34.73 2.54 0.00	30.49 2.02 0.00	25.81 2.23 -0.31	22.24 1.89 -0.02
HOLTSVILLE_IC_7 23696	20.54 2.15 -0.02	19.50 1.99 -0.02	18.76 1.89 -0.01	18.01 1.78 0.00	18.95 1.92 -0.01	19.70 1.94 -0.01	21.36 2.05 -0.01	22.45 2.17 0.00	21.05 2.05 -0.01	19.65 1.87 -0.01	20.53 1.95 -0.01	20.50 1.98 0.00	20.19 1.85 0.00	19.47 1.72 0.00	18.81 1.65 0.00	19.27 1.78 0.00	22.33 2.18 0.00	25.00 2.06 0.00	30.47 1.59 0.00	33.83 2.68 0.00	34.73 2.54 0.00	30.49 2.02 0.00	25.81 2.23 -0.31	22.24 1.89 -0.02
HOLTSVILLE_IC_8 23697	20.54 2.15 -0.02	19.50 1.99 -0.02	18.76 1.89 -0.01	18.01 1.78 0.00	18.95 1.92 -0.01	19.70 1.94 -0.01	21.36 2.05 -0.01	22.45 2.17 0.00	21.05 2.05 -0.01	19.65 1.87 -0.01	20.53 1.95 -0.01	20.50 1.98 0.00	20.19 1.85 0.00	19.47 1.72 0.00	18.81 1.65 0.00	19.27 1.78 0.00	22.33 2.18 0.00	25.00 2.06 0.00	30.47 1.59 0.00	33.83 2.68 0.00	34.73 2.54 0.00	30.49 2.02 0.00	25.81 2.23 -0.31	22.24 1.89 -0.02
HOLTSVILLE_IC_9 23698	20.54 2.15 -0.02	19.50 1.99 -0.02	18.76 1.89 -0.01	18.01 1.78 0.00	18.95 1.92 -0.01	19.70 1.94 -0.01	21.36 2.05 -0.01	22.45 2.17 0.00	21.05 2.05 -0.01	19.65 1.87 -0.01	20.53 1.95 -0.01	20.50 1.98 0.00	20.19 1.85 0.00	19.47 1.72 0.00	18.81 1.65 0.00	19.27 1.78 0.00	22.33 2.18 0.00	25.00 2.06 0.00	30.47 1.59 0.00	33.83 2.68 0.00	34.73 2.54 0.00	30.49 2.02 0.00	25.81 2.23 -0.31	22.24 1.89 -0.02
HOMER_HL_115KV_TB2 355744	18.81 0.44 0.00	17.92 0.44 0.00	17.30 0.44 0.00	16.65 0.42 0.00	17.48 0.46 0.00	18.45 0.69 0.00	20.06 0.75 0.00	21.05 0.77 0.00	19.62 0.63 0.00	18.34 0.57 0.00	19.16 0.59 0.00	18.96 0.44 0.00	18.61 0.28 0.00	18.18 0.43 0.00	17.49 0.33 0.00	17.71 0.23 0.00	20.04 -0.12 0.00	22.41 -0.53 0.00	28.08 -0.81 0.00	30.68 -0.47 0.00	31.93 -0.26 0.00	28.46 0.00 0.00	23.27 0.00 0.00	20.78 0.45 0.00
HOWARD_WT_PWR 323690	18.59 0.22 0.00	17.75 0.26 0.00	17.20 0.34 0.00	16.58 0.36 0.00	17.43 0.41 0.00	18.46 0.71 0.00	20.08 0.77 0.00	21.03 0.75 0.00	19.52 0.53 0.00	18.18 0.41 0.00	18.92 0.35 0.00	18.80 0.28 0.00	18.32 -0.02 0.00	17.73 -0.02 0.00	17.11 -0.05 0.00	17.38 -0.10 0.00	19.77 -0.38 0.00	22.29 -0.64 0.00	28.08 -0.81 0.00	30.74 -0.41 0.00	32.03 -0.16 0.00	28.55 0.09 0.00	23.36 0.09 0.00	20.72 0.39 0.00
HQ_GEN_CEDARS 23644	18.45 -0.59 -0.67	17.00 -0.49 0.00	16.38 -0.49 0.00	15.77 -0.45 0.00	16.56 -0.46 0.00	17.24 -0.51 0.00	18.78 -0.52 0.00	19.77 -0.51 0.00	18.50 -0.49 0.00	17.31 -0.46 0.00	18.07 -0.50 0.00	18.09 -0.43 0.00	17.95 -0.39 0.00	17.38 -0.37 0.00	16.80 -0.36 0.00	17.04 -0.44 0.00	19.71 -0.44 0.00	22.70 -0.23 0.00	28.74 -0.14 0.00	30.71 -0.44 0.00	31.74 -0.45 0.00	28.52 0.06 0.00	23.29 0.02 0.00	20.37 0.04 0.00

HQ_GEN_CEDARS_PROXY 323590	18.45 -0.59 -0.67	17.00 -0.49 0.00	16.38 -0.49 0.00	15.77 -0.45 0.00	16.56 -0.46 0.00	17.24 -0.52 0.00	18.78 -0.52 0.00	19.77 -0.51 0.00	18.50 -0.49 0.00	17.31 -0.46 0.00	18.07 -0.50 0.00	18.09 -0.43 0.00	17.95 -0.39 0.00	17.38 -0.37 0.00	16.80 -0.36 0.00	17.04 -0.44 0.00	19.71 -0.44 0.00	22.70 -0.23 0.00	28.74 -0.14 0.00	30.71 -0.44 0.00	31.74 -0.45 0.00	28.52 0.06 0.00	23.29 0.02 0.00	20.37 0.04 0.00
HQ_GEN_IMPORT 323601	17.96 -0.40 0.00	17.14 -0.35 0.00	16.53 -0.34 0.00	15.90 -0.32 0.00	16.68 -0.34 0.00	17.40 -0.35 0.00	18.94 -0.37 0.00	19.93 -0.34 0.00	18.67 -0.32 0.00	17.47 -0.30 0.00	18.25 -0.32 0.00	18.22 -0.30 0.00	18.06 -0.27 0.00	17.49 -0.27 0.00	16.90 -0.26 0.00	17.20 -0.28 0.00	19.87 -0.28 0.00	22.80 -0.14 0.00	29.71 -0.09 -0.91	29.86 -0.37 0.91	30.53 -0.38 1.27	29.71 -0.03 -1.27	23.24 -0.02 0.00	20.31 -0.02 0.00
HQ_GEN_WHEEL 23651	17.96 -0.40 0.00	17.14 -0.35 0.00	16.53 -0.34 0.00	15.90 -0.32 0.00	16.68 -0.34 0.00	17.40 -0.35 0.00	18.94 -0.37 0.00	19.93 -0.34 0.00	18.67 -0.32 0.00	17.47 -0.30 0.00	18.25 -0.32 0.00	18.22 -0.30 0.00	18.06 -0.27 0.00	17.49 -0.27 0.00	16.90 -0.26 0.00	17.20 -0.28 0.00	19.87 -0.28 0.00	22.80 -0.14 0.00	29.71 -0.09 -0.91	29.86 -0.37 0.91	30.53 -0.38 1.27	29.71 -0.03 -1.27	23.24 -0.02 0.00	20.31 -0.02 0.00
HUDSON_AVE_GT_3 23810	19.91 1.54 0.00	18.90 1.42 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.33 1.31 0.00	19.05 1.30 0.00	20.77 1.47 0.00	21.74 1.46 0.00	20.52 1.48 -0.05	19.52 1.39 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.17 1.43 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.78 1.61 -0.02	24.58 1.65 0.00	30.91 2.02 0.00	33.70 2.55 0.00	34.76 2.58 0.00	30.06 1.59 0.00	24.73 1.47 0.00	21.53 1.20 0.00
HUDSON_AVE_GT_4 23540	19.91 1.54 0.00	18.90 1.42 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.33 1.31 0.00	19.05 1.30 0.00	20.77 1.47 0.00	21.74 1.46 0.00	20.52 1.48 -0.05	19.52 1.39 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.17 1.43 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.78 1.61 -0.02	24.58 1.65 0.00	30.91 2.02 0.00	33.70 2.55 0.00	34.76 2.58 0.00	30.06 1.59 0.00	24.73 1.47 0.00	21.53 1.20 0.00
HUDSON_AVE_GT_5 23657	19.91 1.54 0.00	18.90 1.42 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.33 1.31 0.00	19.05 1.30 0.00	20.77 1.47 0.00	21.74 1.46 0.00	20.52 1.48 -0.05	19.52 1.39 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.17 1.43 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.78 1.61 -0.02	24.58 1.65 0.00	30.91 2.02 0.00	33.70 2.55 0.00	34.76 2.58 0.00	30.06 1.59 0.00	24.73 1.47 0.00	21.53 1.20 0.00
HUDSON_AVE_10 24168	19.85 1.49 0.00	18.85 1.36 0.00	18.11 1.25 0.00	17.44 1.22 0.00	18.30 1.28 0.00	19.00 1.24 0.00	20.73 1.43 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.40	19.12 1.35 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.54 1.61 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	29.97 1.51 0.00	24.69 1.42 0.00	21.49 1.16 0.00
HUDSON___115KV_TB 4 355613	19.08 0.72 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.82 0.60 0.00	17.67 0.65 0.00	18.43 0.67 0.00	19.92 0.62 0.00	20.87 0.59 0.00	19.50 0.51 0.00	18.20 0.43 0.00	19.00 0.43 0.00	18.94 0.43 0.00	18.83 0.50 0.00	18.20 0.44 0.00	17.59 0.43 0.00	17.97 0.49 0.00	20.76 0.60 0.00	23.62 0.69 0.00	29.78 0.90 0.00	32.42 1.28 0.00	33.44 1.26 0.00	29.18 0.71 0.00	23.78 0.51 0.00	20.74 0.41 0.00
HUNTER MOUNT___DRP 323613	19.08 0.72 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.82 0.60 0.00	17.67 0.65 0.00	18.45 0.69 0.00	19.92 0.62 0.00	20.85 0.57 0.00	19.48 0.49 0.00	18.16 0.39 0.00	18.94 0.37 0.00	18.89 0.37 0.00	18.80 0.46 0.00	18.12 0.37 0.00	17.52 0.36 0.00	17.92 0.44 0.00	20.72 0.56 0.00	23.60 0.67 0.00	29.81 0.92 0.00	32.46 1.31 0.00	33.51 1.32 0.00	29.20 0.74 0.00	23.76 0.49 0.00	20.72 0.39 0.00
HUNTINGTON_RES_REC 323705	20.19 1.80 -0.02	19.19 1.68 -0.02	18.48 1.60 -0.01	17.73 1.51 0.00	18.65 1.62 -0.01	19.36 1.60 -0.01	21.05 1.74 -0.01	22.08 1.80 0.00	20.75 1.75 -0.01	19.38 1.60 -0.01	20.25 1.67 -0.01	20.22 1.70 0.00	19.93 1.59 0.00	19.24 1.49 0.00	18.58 1.42 0.00	19.02 1.54 0.00	22.07 1.92 0.00	24.77 1.84 0.00	30.15 1.27 0.00	33.42 2.27 0.00	34.28 2.09 0.00	30.00 1.54 0.00	25.41 1.84 -0.31	21.91 1.57 -0.02
HUNTLEY___63 23557	18.22 -0.15 0.00	17.35 -0.14 0.00	16.78 -0.08 0.00	16.11 -0.11 0.00	16.90 -0.12 0.00	17.81 0.05 0.00	19.11 -0.19 0.00	20.06 -0.22 0.00	18.69 -0.30 0.00	17.52 -0.25 0.00	18.31 -0.26 0.00	18.11 -0.41 0.00	17.90 -0.44 0.00	17.43 -0.32 0.00	16.78 -0.38 0.00	17.06 -0.42 0.00	19.25 -0.91 0.00	21.56 -1.38 0.00	26.86 -2.02 0.00	29.28 -1.87 0.00	30.48 -1.71 0.00	27.21 -1.25 0.00	22.27 -1.00 0.00	20.00 -0.33 0.00
HUNTLEY___64 23558	18.22 -0.15 0.00	17.35 -0.14 0.00	16.78 -0.08 0.00	16.11 -0.11 0.00	16.90 -0.12 0.00	17.81 0.05 0.00	19.11 -0.19 0.00	20.06 -0.22 0.00	18.69 -0.30 0.00	17.52 -0.25 0.00	18.31 -0.26 0.00	18.11 -0.41 0.00	17.90 -0.44 0.00	17.43 -0.32 0.00	16.78 -0.38 0.00	17.06 -0.42 0.00	19.25 -0.91 0.00	21.56 -1.38 0.00	26.86 -2.02 0.00	29.28 -1.87 0.00	30.48 -1.71 0.00	27.21 -1.25 0.00	22.27 -1.00 0.00	20.00 -0.33 0.00
HUNTLEY___65 23559	18.22 -0.15 0.00	17.35 -0.14 0.00	16.78 -0.08 0.00	16.11 -0.11 0.00	16.90 -0.12 0.00	17.81 0.05 0.00	19.11 -0.19 0.00	20.06 -0.22 0.00	18.69 -0.30 0.00	17.52 -0.25 0.00	18.31 -0.26 0.00	18.11 -0.41 0.00	17.90 -0.44 0.00	17.43 -0.32 0.00	16.78 -0.38 0.00	17.06 -0.42 0.00	19.25 -0.91 0.00	21.56 -1.38 0.00	26.86 -2.02 0.00	29.28 -1.87 0.00	30.48 -1.71 0.00	27.21 -1.25 0.00	22.27 -1.00 0.00	20.00 -0.33 0.00
HUNTLEY___66 23560	18.22 -0.15 0.00	17.35 -0.14 0.00	16.78 -0.08 0.00	16.11 -0.11 0.00	16.90 -0.12 0.00	17.81 0.05 0.00	19.11 -0.19 0.00	20.06 -0.22 0.00	18.69 -0.30 0.00	17.52 -0.25 0.00	18.31 -0.26 0.00	18.11 -0.41 0.00	17.90 -0.44 0.00	17.43 -0.32 0.00	16.78 -0.38 0.00	17.06 -0.42 0.00	19.25 -0.91 0.00	21.56 -1.38 0.00	26.86 -2.02 0.00	29.28 -1.87 0.00	30.48 -1.71 0.00	27.21 -1.25 0.00	22.27 -1.00 0.00	20.00 -0.33 0.00
HUNTLEY___67 23561	18.18 -0.18 0.00	17.33 -0.16 0.00	16.73 -0.13 0.00	16.08 -0.15 0.00	16.87 -0.15 0.00	17.79 0.04 0.00	19.11 -0.19 0.00	20.06 -0.22 0.00	18.69 -0.30 0.00	17.52 -0.25 0.00	18.29 -0.28 0.00	18.11 -0.41 0.00	17.88 -0.46 0.00	17.41 -0.34 0.00	16.78 -0.38 0.00	17.04 -0.44 0.00	19.25 -0.91 0.00	21.53 -1.40 0.00	26.86 -2.02 0.00	29.25 -1.90 0.00	30.48 -1.71 0.00	27.18 -1.28 0.00	22.27 -1.00 0.00	20.00 -0.33 0.00

HUNTLEY___68 23562	18.18 -0.18 0.00	17.33 -0.16 0.00	16.73 -0.13 0.00	16.08 -0.15 0.00	16.87 -0.15 0.00	17.79 0.04 0.00	19.11 -0.19 0.00	20.06 -0.22 0.00	18.69 -0.30 0.00	17.52 -0.25 0.00	18.29 -0.28 0.00	18.11 -0.41 0.00	17.88 -0.46 0.00	17.41 -0.34 0.00	16.78 -0.38 0.00	17.04 -0.44 0.00	19.25 -0.91 0.00	21.53 -1.40 0.00	26.86 -2.02 0.00	29.25 -1.90 0.00	30.48 -1.71 0.00	27.18 -1.28 0.00	22.27 -1.00 0.00	20.00 -0.33 0.00
HYLAND___LFGE 323620	19.16 0.79 0.00	18.15 0.66 0.00	17.56 0.69 0.00	16.87 0.65 0.00	17.73 0.71 0.00	18.78 1.03 0.00	20.27 0.96 0.00	21.13 0.85 0.00	19.39 0.40 0.00	17.93 0.16 0.00	18.61 0.04 0.00	18.48 -0.04 0.00	18.08 -0.26 0.00	17.50 -0.25 0.00	16.97 -0.19 0.00	17.25 -0.23 0.00	19.81 -0.34 0.00	22.47 -0.46 0.00	28.65 -0.23 0.00	31.71 0.56 0.00	33.02 0.84 0.00	29.40 0.94 0.00	23.96 0.70 0.00	21.12 0.79 0.00
INDECK___CORINTH 23802	19.12 0.75 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.81 0.58 0.00	17.70 0.68 0.00	18.43 0.67 0.00	20.00 0.69 0.00	20.97 0.69 0.00	19.60 0.61 0.00	18.32 0.55 0.00	19.16 0.59 0.00	19.13 0.61 0.00	19.04 0.70 0.00	18.36 0.60 0.00	17.76 0.60 0.00	18.16 0.68 0.00	20.98 0.83 0.00	23.85 0.92 0.00	30.10 1.21 0.00	32.70 1.56 0.00	33.64 1.45 0.00	29.43 0.97 0.00	23.94 0.68 0.00	20.88 0.55 0.00
INDECK___ILION 23567	18.37 0.00 0.00	17.49 0.00 0.00	16.88 0.02 0.00	16.26 0.03 0.00	17.07 0.05 0.00	17.82 0.07 0.00	19.40 0.10 0.00	20.40 0.12 0.00	19.12 0.13 0.00	17.88 0.11 0.00	18.70 0.13 0.00	18.65 0.13 0.00	18.47 0.13 0.00	17.88 0.12 0.00	17.26 0.10 0.00	17.60 0.12 0.00	20.30 0.14 0.00	23.07 0.14 0.00	29.03 0.14 0.00	31.40 0.25 0.00	32.48 0.29 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.39 0.06 0.00
INDECK___OLEAN 23982	18.83 0.46 0.00	17.92 0.44 0.00	17.30 0.44 0.00	16.65 0.42 0.00	17.48 0.46 0.00	18.46 0.71 0.00	20.10 0.79 0.00	21.05 0.77 0.00	19.62 0.63 0.00	18.34 0.57 0.00	19.16 0.59 0.00	19.07 0.56 0.00	18.61 0.28 0.00	18.18 0.43 0.00	17.47 0.31 0.00	17.71 0.23 0.00	19.99 -0.16 0.00	22.41 -0.53 0.00	28.08 -0.81 0.00	30.68 -0.47 0.00	31.93 -0.26 0.00	28.46 0.00 0.00	23.24 -0.02 0.00	20.78 0.45 0.00
INDECK___OSWEGO 23783	18.11 -0.26 0.00	17.21 -0.28 0.00	16.59 -0.27 0.00	15.96 -0.26 0.00	16.75 -0.27 0.00	17.52 -0.23 0.00	19.01 -0.29 0.00	19.97 -0.30 0.00	18.65 -0.34 0.00	17.45 -0.32 0.00	18.25 -0.32 0.00	18.19 -0.33 0.00	17.95 -0.39 0.00	17.36 -0.39 0.00	16.78 -0.38 0.00	17.10 -0.38 0.00	19.65 -0.50 0.00	22.18 -0.76 0.00	27.87 -1.01 0.00	30.21 -0.93 0.00	31.29 -0.90 0.00	27.64 -0.83 0.00	22.57 -0.70 0.00	19.76 -0.57 0.00
INDECK___YERKES 23781	18.28 -0.09 0.00	17.36 -0.12 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.84 0.09 0.00	19.17 -0.13 0.00	20.08 -0.20 0.00	18.71 -0.28 0.00	17.54 -0.23 0.00	18.33 -0.24 0.00	18.28 -0.24 0.00	17.92 -0.42 0.00	17.45 -0.30 0.00	16.80 -0.36 0.00	17.06 -0.42 0.00	19.25 -0.91 0.00	21.56 -1.38 0.00	26.86 -2.02 0.00	29.31 -1.84 0.00	30.51 -1.68 0.00	27.24 -1.22 0.00	22.31 -0.95 0.00	20.03 -0.30 0.00
INDIAN POINT_GT_1 24139	19.73 1.36 0.00	18.73 1.24 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.87 1.12 0.00	20.58 1.27 0.00	21.56 1.28 0.00	20.28 1.29 0.00	18.98 1.21 0.00	19.81 1.24 0.00	19.76 1.24 0.00	19.59 1.25 0.00	18.98 1.22 0.00	18.33 1.17 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.39 2.24 0.00	34.47 2.29 0.00	29.89 1.42 0.00	24.55 1.28 0.00	21.37 1.04 0.00
INDIAN POINT_GT_2 23659	19.73 1.36 0.00	18.73 1.24 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.87 1.12 0.00	20.58 1.27 0.00	21.56 1.28 0.00	20.28 1.29 0.00	18.98 1.21 0.00	19.81 1.24 0.00	19.76 1.24 0.00	19.59 1.25 0.00	18.98 1.22 0.00	18.33 1.17 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.39 2.24 0.00	34.47 2.29 0.00	29.89 1.42 0.00	24.55 1.28 0.00	21.37 1.04 0.00
INDIAN POINT_GT_3 24019	19.73 1.36 0.00	18.73 1.24 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.87 1.12 0.00	20.58 1.27 0.00	21.56 1.28 0.00	20.28 1.29 0.00	18.98 1.21 0.00	19.81 1.24 0.00	19.76 1.24 0.00	19.59 1.25 0.00	18.98 1.22 0.00	18.33 1.17 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.39 2.24 0.00	34.47 2.29 0.00	29.89 1.42 0.00	24.55 1.28 0.00	21.37 1.04 0.00
INDIAN POINT___2 23530	19.74 1.38 0.00	18.76 1.28 0.00	18.05 1.18 0.00	17.36 1.14 0.00	18.19 1.17 0.00	18.89 1.14 0.00	20.60 1.29 0.00	21.58 1.30 0.00	20.30 1.31 0.00	18.99 1.23 0.00	19.83 1.26 0.00	19.78 1.26 0.00	19.60 1.26 0.00	18.99 1.24 0.00	18.34 1.18 0.00	18.69 1.21 0.00	21.59 1.43 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.42 2.27 0.00	34.47 2.29 0.00	29.91 1.45 0.00	24.55 1.28 0.00	21.39 1.06 0.00
INDIAN POINT___3 23531	19.62 1.25 0.00	18.62 1.14 0.00	17.93 1.06 0.00	17.25 1.02 0.00	18.07 1.06 0.00	18.78 1.03 0.00	20.50 1.20 0.00	21.45 1.18 0.00	20.19 1.20 0.00	18.89 1.12 0.00	19.72 1.15 0.00	19.67 1.15 0.00	19.49 1.16 0.00	18.89 1.14 0.00	18.24 1.08 0.00	18.58 1.10 0.00	21.45 1.29 0.00	24.29 1.35 0.00	30.47 1.59 0.00	33.20 2.06 0.00	34.25 2.06 0.00	29.74 1.28 0.00	24.41 1.14 0.00	21.24 0.91 0.00
INGHAM_C_115KV_TB7 356103	18.00 -0.37 0.00	17.15 -0.33 0.00	16.58 -0.29 0.00	15.98 -0.24 0.00	16.82 -0.20 0.00	17.61 -0.14 0.00	19.19 -0.12 0.00	20.22 -0.06 0.00	18.97 -0.02 0.00	17.75 -0.02 0.00	18.57 0.00 0.00	18.52 0.00 0.00	18.32 -0.02 0.00	17.73 -0.02 0.00	17.14 -0.02 0.00	17.48 0.00 0.00	20.16 0.00 0.00	22.89 -0.05 0.00	28.83 -0.06 0.00	31.21 0.06 0.00	32.25 0.06 0.00	28.44 -0.03 0.00	23.22 -0.05 0.00	20.25 -0.08 0.00
IP CORINTH___1 23988	19.12 0.75 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.81 0.58 0.00	17.70 0.68 0.00	18.45 0.69 0.00	20.00 0.69 0.00	20.97 0.69 0.00	19.58 0.59 0.00	18.32 0.55 0.00	19.16 0.59 0.00	19.15 0.63 0.00	19.04 0.70 0.00	18.36 0.60 0.00	17.76 0.60 0.00	18.16 0.68 0.00	20.96 0.81 0.00	23.83 0.89 0.00	30.10 1.21 0.00	32.70 1.56 0.00	33.64 1.45 0.00	29.43 0.97 0.00	23.94 0.67 0.00	20.88 0.55 0.00
IP___TICONDEROGA 23804	19.69 1.32 0.00	18.71 1.22 0.00	18.00 1.13 0.00	17.26 1.04 0.00	18.26 1.24 0.00	19.05 1.30 0.00	20.64 1.33 0.00	21.62 1.34 0.00	20.11 1.12 0.00	18.78 1.01 0.00	19.66 1.10 0.00	19.67 1.15 0.00	19.57 1.23 0.00	18.82 1.07 0.00	18.23 1.06 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.49 1.56 0.00	31.02 2.14 0.00	33.83 2.68 0.00	34.70 2.51 0.00	30.37 1.91 0.00	24.59 1.33 0.00	21.47 1.14 0.00

ISLIP_RES_REC 323679	20.61 2.22 -0.02	19.59 2.08 -0.02	18.85 1.97 -0.01	18.07 1.85 0.00	19.02 1.99 -0.01	19.77 2.01 -0.01	21.43 2.12 -0.01	22.51 2.23 0.00	21.13 2.13 -0.01	19.70 1.92 -0.01	20.59 2.01 -0.01	20.56 2.04 0.00	20.25 1.91 0.00	19.53 1.78 0.00	18.86 1.70 0.00	19.32 1.84 0.00	22.41 2.26 0.00	25.07 2.13 0.00	30.59 1.70 0.00	34.01 2.86 0.00	34.89 2.70 0.00	30.63 2.16 0.00	25.93 2.35 -0.31	22.32 1.97 -0.02
JAMAICA__27_KV_LOAD 355505	19.91 1.54 0.00	18.90 1.42 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.35 1.33 0.00	19.07 1.31 0.00	20.81 1.51 0.00	21.80 1.52 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	19.98 1.44 -0.02	20.19 1.45 -0.40	19.17 1.40 -0.02	18.53 1.36 -0.02	18.88 1.40 0.00	21.83 1.65 -0.02	24.63 1.70 0.00	30.99 2.11 0.00	33.83 2.68 0.00	34.92 2.74 0.00	30.09 1.62 0.00	24.80 1.54 0.00	21.57 1.24 0.00
JANIS__SOLAR 323808	19.21 0.85 0.00	18.27 0.79 0.00	17.61 0.74 0.00	16.97 0.75 0.00	17.82 0.80 0.00	18.75 0.99 0.00	20.42 1.12 0.00	21.47 1.20 0.00	19.90 0.91 0.00	18.44 0.68 0.00	19.24 0.67 0.00	19.15 0.63 0.00	18.81 0.48 0.00	18.18 0.43 0.00	17.59 0.43 0.00	17.93 0.45 0.00	20.72 0.56 0.00	23.55 0.62 0.00	29.72 0.84 0.00	32.36 1.21 0.00	33.60 1.41 0.00	29.75 1.28 0.00	24.17 0.91 0.00	21.12 0.79 0.00
JARVIS____ 23743	18.53 0.16 0.00	17.63 0.14 0.00	17.00 0.13 0.00	16.35 0.13 0.00	17.15 0.14 0.00	17.89 0.14 0.00	19.46 0.15 0.00	20.44 0.16 0.00	19.14 0.15 0.00	17.89 0.13 0.00	18.70 0.13 0.00	18.65 0.13 0.00	18.47 0.13 0.00	17.88 0.13 0.00	17.28 0.12 0.00	17.62 0.14 0.00	20.32 0.16 0.00	23.07 0.14 0.00	29.03 0.15 0.00	31.40 0.25 0.00	32.44 0.26 0.00	28.58 0.11 0.00	23.36 0.09 0.00	20.39 0.06 0.00
JENNISON__1 23625	19.40 1.03 0.00	18.43 0.94 0.00	17.76 0.89 0.00	17.12 0.89 0.00	17.99 0.97 0.00	18.89 1.14 0.00	20.58 1.27 0.00	21.68 1.40 0.00	20.21 1.22 0.00	18.76 1.00 0.00	19.59 1.02 0.00	19.48 0.96 0.00	19.18 0.84 0.00	18.57 0.82 0.00	17.93 0.77 0.00	18.29 0.80 0.00	21.08 0.93 0.00	23.90 0.96 0.00	30.04 1.16 0.00	32.67 1.53 0.00	33.96 1.77 0.00	30.03 1.57 0.00	24.41 1.14 0.00	21.31 0.98 0.00
JENNISON__2 23626	19.40 1.03 0.00	18.43 0.94 0.00	17.76 0.89 0.00	17.12 0.89 0.00	17.99 0.97 0.00	18.89 1.14 0.00	20.58 1.27 0.00	21.68 1.40 0.00	20.21 1.22 0.00	18.76 1.00 0.00	19.59 1.02 0.00	19.48 0.96 0.00	19.18 0.84 0.00	18.57 0.82 0.00	17.93 0.77 0.00	18.29 0.80 0.00	21.08 0.93 0.00	23.90 0.96 0.00	30.04 1.16 0.00	32.67 1.53 0.00	33.96 1.77 0.00	30.03 1.57 0.00	24.41 1.14 0.00	21.31 0.98 0.00
JERICHO_RISE_WT_PWR 323719	-0.62 -1.32 17.67	16.39 -1.10 0.00	15.72 -1.15 0.00	15.15 -1.07 0.00	15.98 -1.04 0.00	16.74 -1.01 0.00	18.40 -0.91 0.00	19.59 -0.69 0.00	18.42 -0.57 0.00	17.36 -0.41 0.00	18.14 -0.43 0.00	18.17 -0.35 0.00	18.01 -0.33 0.00	17.38 -0.37 0.00	16.85 -0.31 0.00	17.17 -0.31 0.00	19.99 -0.16 0.00	23.09 0.16 0.00	29.32 0.43 0.00	31.34 0.19 0.00	32.38 0.19 0.00	29.06 0.60 0.00	23.69 0.42 0.00	20.65 0.32 0.00
KATONAH__115KV_46KV_TB4 355592	19.76 1.40 0.00	18.76 1.28 0.00	18.06 1.20 0.00	17.36 1.14 0.00	18.19 1.17 0.00	18.89 1.14 0.00	20.58 1.27 0.00	21.58 1.30 0.00	20.30 1.31 0.00	18.98 1.21 0.00	19.83 1.26 0.00	19.76 1.24 0.00	19.57 1.23 0.00	18.96 1.21 0.00	18.35 1.18 0.00	18.70 1.22 0.00	21.59 1.43 0.00	24.52 1.58 0.00	30.73 1.85 0.00	33.51 2.37 0.00	34.63 2.45 0.00	30.06 1.59 0.00	24.57 1.30 0.00	21.39 1.06 0.00
KCE_NY_1 323755	19.25 0.88 0.00	18.31 0.82 0.00	17.66 0.79 0.00	16.96 0.73 0.00	17.82 0.80 0.00	18.55 0.80 0.00	20.13 0.83 0.00	21.11 0.83 0.00	19.73 0.74 0.00	18.44 0.68 0.00	19.29 0.72 0.00	19.26 0.74 0.00	19.14 0.81 0.00	18.50 0.75 0.00	17.90 0.74 0.00	18.27 0.79 0.00	21.10 0.95 0.00	23.99 1.06 0.00	30.21 1.33 0.00	32.80 1.65 0.00	33.76 1.58 0.00	29.57 1.11 0.00	24.08 0.81 0.00	21.02 0.69 0.00
KCE_NY_6_ESR 323823	18.50 0.13 0.00	17.59 0.11 0.00	16.98 0.12 0.00	16.32 0.10 0.00	17.12 0.10 0.00	18.09 0.34 0.00	19.52 0.21 0.00	20.42 0.14 0.00	19.03 0.04 0.00	17.82 0.05 0.00	18.63 0.06 0.00	18.56 0.04 0.00	18.17 -0.17 0.00	17.72 -0.04 0.00	17.04 -0.12 0.00	17.31 -0.17 0.00	19.53 -0.63 0.00	21.90 -1.03 0.00	27.32 -1.56 0.00	29.81 -1.34 0.00	31.06 -1.13 0.00	27.72 -0.74 0.00	22.69 -0.58 0.00	20.33 0.00 0.00
KEDC_PORT_JEFF_GT2 24210	20.50 2.11 -0.02	19.47 1.96 -0.02	18.73 1.86 -0.01	17.99 1.77 0.00	18.92 1.89 -0.01	19.66 1.90 -0.01	21.32 2.01 -0.01	22.41 2.13 0.00	21.04 2.03 -0.01	19.61 1.83 -0.01	20.49 1.91 -0.01	20.46 1.94 0.00	20.17 1.83 0.00	19.46 1.70 0.00	18.79 1.63 0.00	19.25 1.76 0.00	22.31 2.16 0.00	24.97 2.04 0.00	30.44 1.56 0.00	33.79 2.65 0.00	34.67 2.48 0.00	30.43 1.96 0.00	25.76 2.19 -0.31	22.20 1.85 -0.02
KEDC_PORT_JEFF_GT3 24211	20.50 2.11 -0.02	19.47 1.96 -0.02	18.73 1.86 -0.01	17.99 1.77 0.00	18.92 1.89 -0.01	19.66 1.90 -0.01	21.32 2.01 -0.01	22.41 2.13 0.00	21.04 2.03 -0.01	19.61 1.83 -0.01	20.49 1.91 -0.01	20.46 1.94 0.00	20.17 1.83 0.00	19.46 1.70 0.00	18.79 1.63 0.00	19.25 1.76 0.00	22.31 2.16 0.00	24.97 2.04 0.00	30.44 1.56 0.00	33.79 2.65 0.00	34.67 2.48 0.00	30.43 1.96 0.00	25.76 2.19 -0.31	22.20 1.85 -0.02
KEDC_GLWD_GT4 24219	19.96 1.58 -0.02	18.97 1.47 -0.02	18.26 1.38 -0.01	17.54 1.31 0.00	18.41 1.38 -0.01	19.13 1.37 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.22 1.44 -0.01	20.09 1.50 -0.01	20.04 1.52 0.00	19.81 1.47 0.00	19.14 1.39 0.00	18.48 1.32 0.00	18.86 1.38 0.00	21.85 1.69 0.00	24.63 1.70 0.00	30.56 1.67 0.00	33.55 2.40 0.00	34.54 2.35 0.00	30.09 1.62 0.00	25.07 1.54 -0.27	21.64 1.30 -0.01
KEDC_GLWD_GT5 24220	19.96 1.58 -0.02	18.97 1.47 -0.02	18.26 1.38 -0.01	17.54 1.31 0.00	18.41 1.38 -0.01	19.13 1.37 -0.01	20.84 1.52 -0.01	21.82 1.54 0.00	20.54 1.54 -0.01	19.22 1.44 -0.01	20.09 1.50 -0.01	20.04 1.52 0.00	19.81 1.47 0.00	19.14 1.39 0.00	18.48 1.32 0.00	18.86 1.38 0.00	21.85 1.69 0.00	24.63 1.70 0.00	30.56 1.67 0.00	33.55 2.40 0.00	34.54 2.35 0.00	30.09 1.62 0.00	25.07 1.54 -0.27	21.64 1.30 -0.01
KENSICO____ 23655	19.73 1.36 0.00	18.75 1.26 0.00	18.03 1.16 0.00	17.34 1.12 0.00	18.19 1.17 0.00	18.89 1.14 0.00	20.60 1.29 0.00	21.58 1.30 0.00	20.30 1.31 0.00	19.00 1.23 0.00	19.83 1.26 0.00	19.78 1.26 0.00	19.60 1.27 0.00	18.99 1.24 0.00	18.35 1.18 0.00	18.69 1.21 0.00	21.59 1.43 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.42 2.27 0.00	34.47 2.29 0.00	29.89 1.42 0.00	24.55 1.28 0.00	21.37 1.04 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.74 1.38 0.00	18.71 1.22 0.00	18.03 1.16 0.00	17.34 1.12 0.00	18.19 1.17 0.00	18.92 1.17 0.00	20.65 1.35 0.00	21.60 1.32 0.00	20.32 1.33 0.00	18.94 1.17 0.00	19.76 1.19 0.00	19.67 1.15 0.00	19.49 1.16 0.00	18.87 1.12 0.00	18.21 1.05 0.00	18.58 1.10 0.00	21.51 1.35 0.00	24.42 1.49 0.00	30.73 1.85 0.00	33.55 2.40 0.00	34.73 2.54 0.00	30.03 1.57 0.00	24.59 1.33 0.00	21.39 1.06 0.00
KIAC_JFK_GT1 23816	19.82 1.45 0.00	18.82 1.33 0.00	18.08 1.21 0.00	17.39 1.17 0.00	18.26 1.24 0.00	18.96 1.21 0.00	20.71 1.41 0.00	21.68 1.40 0.00	20.44 1.41 -0.05	19.45 1.31 -0.37	19.94 1.37 0.00	19.89 1.35 -0.02	20.08 1.34 -0.40	19.08 1.31 -0.02	18.45 1.27 -0.02	18.79 1.31 0.00	21.72 1.55 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.67 2.52 0.00	34.73 2.54 0.00	29.94 1.48 0.00	24.69 1.42 0.00	21.47 1.14 0.00
KIAC_JFK_GT2 23817	19.82 1.45 0.00	18.82 1.33 0.00	18.08 1.21 0.00	17.39 1.17 0.00	18.26 1.24 0.00	18.96 1.21 0.00	20.71 1.41 0.00	21.68 1.40 0.00	20.44 1.41 -0.05	19.45 1.31 -0.37	19.94 1.37 0.00	19.89 1.35 -0.02	20.08 1.34 -0.40	19.08 1.31 -0.02	18.45 1.27 -0.02	18.79 1.31 0.00	21.72 1.55 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.67 2.52 0.00	34.73 2.54 0.00	29.94 1.48 0.00	24.69 1.42 0.00	21.47 1.14 0.00
KIAC_JFK____ 323774	19.83 1.45 -0.01	18.82 1.33 -0.01	18.08 1.21 0.00	17.39 1.17 0.00	18.27 1.24 -0.01	18.96 1.21 0.00	20.69 1.39 0.00	21.68 1.40 0.00	20.44 1.41 -0.05	19.45 1.31 -0.37	19.94 1.37 0.00	19.89 1.35 -0.02	20.08 1.34 -0.40	19.08 1.31 -0.02	18.45 1.27 -0.02	18.79 1.31 0.00	21.72 1.55 -0.02	24.51 1.58 0.00	30.85 1.97 0.00	33.68 2.52 -0.01	34.73 2.54 0.00	29.94 1.48 0.00	24.69 1.42 0.00	21.47 1.14 0.00
KINTIGH____ 23543	18.00 -0.37 0.00	17.12 -0.37 0.00	16.53 -0.34 0.00	15.88 -0.34 0.00	16.66 -0.36 0.00	17.56 -0.20 0.00	18.88 -0.42 0.00	19.83 -0.45 0.00	18.50 -0.49 0.00	17.34 -0.43 0.00	18.11 -0.46 0.00	17.96 -0.56 0.00	17.75 -0.59 0.00	17.26 -0.50 0.00	16.65 -0.51 0.00	16.92 -0.56 0.00	19.17 -0.99 0.00	21.51 -1.42 0.00	26.81 -2.08 0.00	29.15 -1.99 0.00	30.29 -1.90 0.00	26.98 -1.48 0.00	22.08 -1.19 0.00	19.76 -0.57 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	0.01 -1.45 16.91	16.26 -1.22 0.00	15.60 -1.26 0.00	15.04 -1.18 0.00	15.90 -1.12 0.00	16.71 -1.05 0.00	18.47 -0.83 0.00	19.81 -0.47 0.00	18.65 -0.34 0.00	17.65 -0.12 0.00	18.42 -0.15 0.00	18.50 -0.02 0.00	18.32 -0.02 0.00	17.66 -0.09 0.00	17.14 -0.02 0.00	17.46 -0.02 0.00	20.44 0.28 0.00	23.64 0.71 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.28 1.09 0.00	29.83 1.37 0.00	24.22 0.95 0.00	21.12 0.79 0.00
LACHUTE____HYDRO 323717	19.69 1.32 0.00	18.71 1.22 0.00	18.00 1.13 0.00	17.26 1.04 0.00	18.26 1.24 0.00	19.05 1.30 0.00	20.63 1.33 0.00	21.62 1.34 0.00	20.15 1.16 0.00	18.78 1.01 0.00	19.66 1.10 0.00	19.65 1.13 0.00	19.57 1.23 0.00	18.82 1.07 0.00	18.23 1.06 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.51 1.58 0.00	31.02 2.14 0.00	33.83 2.68 0.00	34.70 2.51 0.00	30.37 1.91 0.00	24.59 1.33 0.00	21.47 1.14 0.00
LAWRNCALV_115KV_TB1 80681	19.46 -0.83 -1.92	16.79 -0.70 0.00	16.16 -0.71 0.00	15.56 -0.67 0.00	16.34 -0.68 0.00	16.95 -0.80 0.00	18.43 -0.87 0.00	19.37 -0.91 0.00	18.12 -0.87 0.00	16.92 -0.85 0.00	17.72 -0.85 0.00	17.78 -0.74 0.00	17.72 -0.62 0.00	17.13 -0.62 0.00	16.56 -0.60 0.00	16.71 -0.77 0.00	19.31 -0.85 0.00	22.27 -0.67 0.00	28.25 -0.64 0.00	30.21 -0.93 0.00	31.25 -0.93 0.00	28.18 -0.28 0.00	23.03 -0.23 0.00	20.19 -0.14 0.00
LEDERLE____ 23769	19.63 1.27 0.00	18.64 1.15 0.00	17.94 1.08 0.00	17.26 1.04 0.00	18.09 1.07 0.00	18.82 1.07 0.00	20.54 1.24 0.00	21.52 1.24 0.00	20.24 1.25 0.00	18.92 1.16 0.00	19.78 1.21 0.00	19.70 1.19 0.00	19.53 1.19 0.00	18.92 1.17 0.00	18.28 1.12 0.00	18.62 1.14 0.00	21.49 1.33 0.00	24.31 1.38 0.00	30.53 1.65 0.00	33.27 2.12 0.00	34.34 2.16 0.00	29.80 1.34 0.00	24.45 1.19 0.00	21.29 0.96 0.00
LIGHTHSE_115KV_TB6 355974	18.22 -0.15 0.00	17.31 -0.17 0.00	16.70 -0.17 0.00	16.06 -0.16 0.00	16.85 -0.17 0.00	17.61 -0.14 0.00	19.11 -0.19 0.00	20.04 -0.24 0.00	18.67 -0.32 0.00	17.43 -0.34 0.00	18.24 -0.33 0.00	18.15 -0.37 0.00	17.92 -0.42 0.00	17.33 -0.43 0.00	16.75 -0.41 0.00	17.03 -0.45 0.00	19.59 -0.56 0.00	22.20 -0.73 0.00	27.99 -0.90 0.00	30.43 -0.72 0.00	31.61 -0.58 0.00	28.01 -0.46 0.00	22.80 -0.47 0.00	19.92 -0.41 0.00
LINDEN COGEN____ 23786	19.83 1.45 -0.01	18.84 1.35 -0.01	18.08 1.21 0.00	17.41 1.18 0.00	18.27 1.24 -0.01	18.96 1.21 0.00	20.67 1.37 0.00	21.66 1.38 0.00	20.44 1.41 -0.05	19.47 1.33 -0.37	19.92 1.35 0.00	19.89 1.35 -0.02	20.10 1.36 -0.40	19.10 1.33 -0.02	18.45 1.27 -0.02	18.77 1.29 0.00	21.70 1.53 -0.02	24.47 1.54 0.00	30.76 1.88 0.00	33.59 2.43 -0.01	34.60 2.42 0.00	29.91 1.45 0.00	24.62 1.35 0.00	21.43 1.10 0.00
LINDHRST_69_KV_BK1 356055	20.33 1.95 -0.02	19.31 1.80 -0.02	18.59 1.72 0.00	17.85 1.62 0.00	18.77 1.74 -0.01	19.47 1.72 0.00	21.25 1.95 0.00	22.21 1.93 0.00	20.88 1.88 -0.01	19.49 1.71 -0.01	20.38 1.80 -0.01	20.24 1.72 0.00	20.04 1.71 0.00	19.35 1.60 0.00	18.69 1.53 0.00	19.11 1.63 0.00	22.11 1.96 0.00	24.93 2.00 0.00	30.56 1.68 0.00	33.79 2.65 0.00	34.73 2.54 0.00	30.37 1.91 0.00	25.57 2.00 -0.30	22.04 1.71 -0.01
LIPA_MISC_IPP 23656	20.55 2.17 -0.02	19.48 1.98 -0.02	18.77 1.91 0.00	18.03 1.80 0.00	18.97 1.94 -0.01	19.74 1.99 0.00	21.45 2.14 0.00	22.47 2.19 0.00	21.07 2.07 -0.01	19.65 1.87 -0.01	20.55 1.97 -0.01	20.39 1.87 0.00	20.19 1.85 0.00	19.47 1.72 0.00	18.83 1.66 0.00	19.26 1.78 0.00	22.21 2.06 0.00	24.91 1.97 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.40 1.94 0.00	25.83 2.26 -0.31	22.27 1.93 -0.01
LISF____SOLAR 323691	20.59 2.20 -0.02	19.55 2.04 -0.02	18.83 1.96 -0.01	18.06 1.83 0.00	19.01 1.97 -0.01	19.77 2.01 -0.01	21.42 2.10 -0.01	22.53 2.25 0.00	21.11 2.11 -0.01	19.68 1.90 -0.01	20.57 1.99 -0.01	20.54 2.02 0.00	20.23 1.89 0.00	19.49 1.74 0.00	18.84 1.68 0.00	19.30 1.82 0.00	22.35 2.20 0.00	24.93 1.99 0.00	30.36 1.47 0.00	33.76 2.62 0.00	34.63 2.45 0.00	30.49 2.02 0.00	25.88 2.30 -0.31	22.30 1.95 -0.02
LITTLE FALLS____HYD 24013	18.00 -0.37 0.00	17.15 -0.33 0.00	16.58 -0.29 0.00	15.98 -0.24 0.00	16.82 -0.20 0.00	17.61 -0.14 0.00	19.19 -0.12 0.00	20.22 -0.06 0.00	18.97 -0.02 0.00	17.75 -0.02 0.00	18.57 0.00 0.00	18.52 0.00 -0.02	18.32 -0.02 0.00	17.73 -0.02 0.00	17.14 -0.02 0.00	17.48 0.00 0.00	20.16 0.00 0.00	22.89 -0.05 0.00	28.83 -0.06 0.00	31.21 0.06 0.00	32.25 0.06 0.00	28.44 -0.03 0.00	23.22 -0.05 0.00	20.25 -0.08 0.00

LITTLRIV_115KV_TB1 356100	19.78 -0.72 -2.13	16.89 -0.59 0.00	16.26 -0.61 0.00	15.67 -0.55 0.00	16.46 -0.56 0.00	17.08 -0.67 0.00	18.57 -0.73 0.00	19.53 -0.75 0.00	18.25 -0.74 0.00	17.01 -0.76 0.00	17.81 -0.76 0.00	17.87 -0.65 0.00	17.79 -0.55 0.00	17.20 -0.55 0.00	16.63 -0.53 0.00	16.80 -0.68 0.00	19.41 -0.75 0.00	22.43 -0.50 0.00	28.51 -0.38 0.00	30.46 -0.69 0.00	31.58 -0.61 0.00	28.49 0.03 0.00	23.24 -0.02 0.00	20.35 0.02 0.00
LI_NEWBRDGE___DRP 323616	19.91 1.52 -0.02	18.92 1.42 -0.02	18.23 1.37 0.00	17.52 1.30 0.00	18.39 1.36 -0.01	19.12 1.37 0.00	20.89 1.58 0.00	21.80 1.52 0.00	20.54 1.54 -0.01	19.20 1.42 -0.01	20.05 1.47 -0.01	19.93 1.41 0.00	19.73 1.39 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.81 1.33 0.00	21.75 1.59 0.00	24.54 1.61 0.00	30.16 1.27 0.00	33.20 2.06 0.00	34.12 1.93 0.00	29.83 1.37 0.00	25.05 1.47 -0.31	21.62 1.28 -0.01
LOCKPORT_115KV_TB60_63_64 80432	18.15 -0.22 0.00	17.26 -0.23 0.00	16.61 -0.25 0.00	15.96 -0.26 0.00	16.75 -0.27 0.00	17.74 -0.02 0.00	18.96 -0.35 0.00	19.89 -0.39 0.00	18.55 -0.44 0.00	17.38 -0.39 0.00	18.14 -0.43 0.00	17.96 -0.56 0.00	17.75 -0.59 0.00	17.27 -0.48 0.00	16.65 -0.51 0.00	16.92 -0.56 0.00	19.11 -1.05 0.00	21.40 -1.54 0.00	26.66 -2.22 0.00	29.06 -2.09 0.00	30.26 -1.93 0.00	27.01 -1.45 0.00	22.10 -1.16 0.00	19.86 -0.47 0.00
LOCKPORT___CC1 323769	18.16 -0.20 0.00	17.26 -0.23 0.00	16.63 -0.24 0.00	15.98 -0.24 0.00	16.75 -0.27 0.00	17.75 0.00 0.00	19.03 -0.27 0.00	19.91 -0.36 0.00	18.57 -0.42 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.13 -0.39 0.00	17.77 -0.57 0.00	17.29 -0.46 0.00	16.66 -0.50 0.00	16.94 -0.54 0.00	19.09 -1.07 0.00	21.42 -1.51 0.00	26.69 -2.20 0.00	29.06 -2.09 0.00	30.26 -1.93 0.00	27.01 -1.45 0.00	22.15 -1.12 0.00	19.88 -0.45 0.00
LOCKPORT___CC2 323770	18.16 -0.20 0.00	17.26 -0.23 0.00	16.63 -0.24 0.00	15.98 -0.24 0.00	16.75 -0.27 0.00	17.75 0.00 0.00	19.03 -0.27 0.00	19.91 -0.36 0.00	18.57 -0.42 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.13 -0.39 0.00	17.77 -0.57 0.00	17.29 -0.46 0.00	16.66 -0.50 0.00	16.94 -0.54 0.00	19.09 -1.07 0.00	21.42 -1.51 0.00	26.69 -2.20 0.00	29.06 -2.09 0.00	30.26 -1.93 0.00	27.01 -1.45 0.00	22.15 -1.12 0.00	19.88 -0.45 0.00
LOCKPORT___CC3 323771	18.16 -0.20 0.00	17.26 -0.23 0.00	16.63 -0.24 0.00	15.98 -0.24 0.00	16.75 -0.27 0.00	17.75 0.00 0.00	19.03 -0.27 0.00	19.91 -0.36 0.00	18.57 -0.42 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.13 -0.39 0.00	17.77 -0.57 0.00	17.29 -0.46 0.00	16.66 -0.50 0.00	16.94 -0.54 0.00	19.09 -1.07 0.00	21.42 -1.51 0.00	26.69 -2.20 0.00	29.06 -2.09 0.00	30.26 -1.93 0.00	27.01 -1.45 0.00	22.15 -1.12 0.00	19.88 -0.45 0.00
LONG_LAKE_PHOENIX 24014	18.13 -0.24 0.00	17.24 -0.24 0.00	16.63 -0.24 0.00	16.00 -0.23 0.00	16.76 -0.26 0.00	17.56 -0.20 0.00	19.05 -0.25 0.00	20.01 -0.26 0.00	18.69 -0.30 0.00	17.49 -0.28 0.00	18.29 -0.28 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.40 -0.36 0.00	16.82 -0.34 0.00	17.13 -0.35 0.00	19.69 -0.46 0.00	22.22 -0.71 0.00	27.93 -0.95 0.00	30.28 -0.87 0.00	31.35 -0.84 0.00	27.67 -0.80 0.00	22.59 -0.67 0.00	19.76 -0.57 0.00
LOVETT___3 23632	19.56 1.19 0.00	18.57 1.08 0.00	17.88 1.01 0.00	17.20 0.97 0.00	18.02 1.00 0.00	18.75 0.99 0.00	20.46 1.16 0.00	21.43 1.16 0.00	20.15 1.16 0.00	18.85 1.08 0.00	19.68 1.11 0.00	19.63 1.11 0.00	19.44 1.10 0.00	18.85 1.10 0.00	18.21 1.05 0.00	18.55 1.07 0.00	21.41 1.25 0.00	24.22 1.28 0.00	30.39 1.50 0.00	33.11 1.96 0.00	34.18 2.00 0.00	29.66 1.20 0.00	24.36 1.09 0.00	21.20 0.87 0.00
LOVETT___4 23642	19.56 1.19 0.00	18.57 1.08 0.00	17.88 1.01 0.00	17.20 0.97 0.00	18.02 1.00 0.00	18.75 0.99 0.00	20.46 1.16 0.00	21.43 1.16 0.00	20.15 1.16 0.00	18.85 1.08 0.00	19.68 1.11 0.00	19.63 1.11 0.00	19.44 1.10 0.00	18.85 1.10 0.00	18.21 1.05 0.00	18.55 1.07 0.00	21.41 1.25 0.00	24.22 1.28 0.00	30.39 1.50 0.00	33.11 1.96 0.00	34.18 2.00 0.00	29.66 1.20 0.00	24.36 1.09 0.00	21.20 0.87 0.00
LOVETT___5 23593	19.56 1.19 0.00	18.57 1.08 0.00	17.88 1.01 0.00	17.20 0.97 0.00	18.02 1.00 0.00	18.75 0.99 0.00	20.46 1.16 0.00	21.43 1.16 0.00	20.15 1.16 0.00	18.85 1.08 0.00	19.68 1.11 0.00	19.63 1.11 0.00	19.44 1.10 0.00	18.85 1.10 0.00	18.21 1.05 0.00	18.55 1.07 0.00	21.41 1.25 0.00	24.22 1.28 0.00	30.39 1.50 0.00	33.11 1.96 0.00	34.18 2.00 0.00	29.66 1.20 0.00	24.36 1.09 0.00	21.20 0.87 0.00
LOWER_RAQUET___HYD 24057	19.79 -0.90 -2.33	16.72 -0.77 0.00	16.09 -0.78 0.00	15.49 -0.73 0.00	16.29 -0.73 0.00	16.87 -0.89 0.00	18.34 -0.96 0.00	19.25 -1.03 0.00	18.00 -0.99 0.00	16.81 -0.96 0.00	17.60 -0.97 0.00	17.69 -0.83 0.00	17.64 -0.70 0.00	17.04 -0.71 0.00	16.49 -0.67 0.00	16.61 -0.87 0.00	19.17 -0.99 0.00	22.13 -0.80 0.00	28.11 -0.78 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	28.07 -0.40 0.00	22.94 -0.33 0.00	20.13 -0.20 0.00
LOWER___HUDSON 24059	19.08 0.72 0.00	18.15 0.66 0.00	17.52 0.66 0.00	16.83 0.60 0.00	17.63 0.61 0.00	18.36 0.60 0.00	19.92 0.62 0.00	20.91 0.63 0.00	19.56 0.57 0.00	18.30 0.53 0.00	19.15 0.58 0.00	19.09 0.57 0.00	18.98 0.64 0.00	18.37 0.62 0.00	17.76 0.60 0.00	18.11 0.63 0.00	20.90 0.75 0.00	23.78 0.85 0.00	29.92 1.04 0.00	32.46 1.31 0.00	33.44 1.25 0.00	29.23 0.77 0.00	23.85 0.58 0.00	20.80 0.47 0.00
LOWVILLE_115KV_TB2 356335	19.07 0.04 -0.67	17.49 0.00 0.00	16.87 0.00 0.00	16.24 0.02 0.00	17.05 0.03 0.00	17.79 0.04 0.00	19.32 0.02 0.00	20.30 0.02 0.00	18.88 -0.11 0.00	17.40 -0.37 0.00	18.09 -0.48 0.00	18.00 -0.52 0.00	17.83 -0.51 0.00	17.22 -0.53 0.00	16.63 -0.53 0.00	16.92 -0.56 0.00	19.57 -0.58 0.00	22.45 -0.48 0.00	28.54 -0.35 0.00	31.18 0.03 0.00	32.41 0.23 0.00	28.78 0.31 0.00	23.38 0.12 0.00	20.39 0.06 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	19.25 0.88 0.00	18.31 0.82 0.00	17.64 0.78 0.00	16.95 0.73 0.00	17.82 0.80 0.00	18.55 0.80 0.00	20.13 0.83 0.00	21.09 0.81 0.00	19.71 0.72 0.00	18.43 0.66 0.00	19.29 0.72 0.00	19.28 0.76 0.00	19.15 0.81 0.00	18.50 0.75 0.00	17.88 0.72 0.00	18.27 0.79 0.00	21.08 0.93 0.00	23.97 1.03 0.00	30.18 1.30 0.00	32.80 1.65 0.00	33.76 1.58 0.00	29.55 1.08 0.00	24.08 0.81 0.00	21.02 0.69 0.00
LUTHERNY_35_KV_BK2 355980	19.25 0.88 0.00	18.31 0.82 0.00	17.66 0.79 0.00	16.95 0.73 0.00	17.82 0.80 0.00	18.55 0.80 0.00	20.13 0.83 0.00	21.11 0.83 0.00	19.71 0.72 0.00	18.44 0.68 0.00	19.29 0.72 0.00	19.28 0.76 0.00	19.15 0.81 0.00	18.50 0.75 0.00	17.90 0.74 0.00	18.27 0.79 0.00	21.10 0.95 0.00	23.97 1.03 0.00	30.21 1.33 0.00	32.80 1.65 0.00	33.76 1.58 0.00	29.57 1.11 0.00	24.08 0.81 0.00	21.02 0.69 0.00

LWR___OSWEGATCHIE_HYD 23850	19.38 -0.57 -1.58	16.98 -0.51 0.00	16.34 -0.52 0.00	15.75 -0.47 0.00	16.54 -0.48 0.00	17.20 -0.55 0.00	18.69 -0.62 0.00	19.61 -0.67 0.00	18.27 -0.72 0.00	16.95 -0.82 0.00	17.70 -0.87 0.00	17.70 -0.81 0.00	17.59 -0.75 0.00	16.99 -0.76 0.00	16.42 -0.74 0.00	16.62 -0.86 0.00	19.21 -0.95 0.00	22.08 -0.85 0.00	28.08 -0.81 0.00	30.34 -0.81 0.00	31.48 -0.71 0.00	28.21 -0.26 0.00	22.96 -0.30 0.00	20.09 -0.24 0.00
LYONS_FALL_HYD 23570	19.00 0.18 -0.44	17.64 0.16 0.00	17.00 0.13 0.00	16.37 0.15 0.00	17.19 0.17 0.00	17.95 0.20 0.00	19.50 0.19 0.00	20.50 0.22 0.00	19.10 0.11 0.00	17.70 -0.07 0.00	18.42 -0.15 0.00	18.35 -0.17 0.00	18.16 -0.18 0.00	17.56 -0.19 0.00	16.96 -0.21 0.00	17.27 -0.21 0.00	19.97 -0.18 0.00	22.82 -0.11 0.00	28.89 0.00 0.00	31.46 0.31 0.00	32.64 0.45 0.00	28.92 0.45 0.00	23.52 0.26 0.00	20.51 0.18 0.00
MADISON___COUNTY_LFGE 323628	18.86 0.50 0.00	17.94 0.45 0.00	17.29 0.42 0.00	16.65 0.42 0.00	17.46 0.44 0.00	18.27 0.51 0.00	19.84 0.54 0.00	20.87 0.59 0.00	19.45 0.46 0.00	18.12 0.36 0.00	18.92 0.35 0.00	18.85 0.33 0.00	18.63 0.29 0.00	18.02 0.27 0.00	17.44 0.27 0.00	17.78 0.30 0.00	20.52 0.36 0.00	23.32 0.39 0.00	29.38 0.49 0.00	31.86 0.72 0.00	33.02 0.84 0.00	29.18 0.71 0.00	23.76 0.49 0.00	20.72 0.39 0.00
MALONE___115KV_TB1 356076	27.59 -1.10 -10.33	16.59 -0.89 0.00	15.94 -0.93 0.00	15.36 -0.86 0.00	16.17 -0.85 0.00	16.90 -0.85 0.00	18.55 -0.75 0.00	19.71 -0.57 0.00	18.50 -0.49 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.22 -0.30 0.00	18.06 -0.28 0.00	17.45 -0.30 0.00	16.90 -0.26 0.00	17.17 -0.31 0.00	20.00 -0.16 0.00	23.09 0.16 0.00	29.35 0.46 0.00	31.37 0.22 0.00	32.45 0.26 0.00	29.18 0.71 0.00	23.73 0.47 0.00	20.72 0.39 0.00
MAPLEWOD_115KV_TB3 80458	19.06 0.70 0.00	18.15 0.66 0.00	17.49 0.62 0.00	16.81 0.58 0.00	17.63 0.61 0.00	18.37 0.62 0.00	19.92 0.62 0.00	20.89 0.61 0.00	19.56 0.57 0.00	18.30 0.53 0.00	19.13 0.56 0.00	19.11 0.59 0.00	18.96 0.62 0.00	18.34 0.59 0.00	17.73 0.57 0.00	18.09 0.61 0.00	20.88 0.73 0.00	23.69 0.76 0.00	29.81 0.92 0.00	32.36 1.21 0.00	33.35 1.16 0.00	29.18 0.71 0.00	23.80 0.54 0.00	20.76 0.43 0.00
MAPLE_RIDGE_WT_1 323574	17.76 -0.61 0.00	16.96 -0.52 0.00	16.39 -0.47 0.00	15.80 -0.42 0.00	16.61 -0.41 0.00	17.33 -0.43 0.00	18.88 -0.42 0.00	19.87 -0.41 0.00	18.65 -0.34 0.00	17.48 -0.28 0.00	18.27 -0.30 0.00	18.22 -0.30 0.00	18.06 -0.27 0.00	17.49 -0.27 0.00	16.90 -0.26 0.00	17.22 -0.26 0.00	19.89 -0.26 0.00	22.73 -0.21 0.00	28.68 -0.20 0.00	30.84 -0.31 0.00	31.87 -0.32 0.00	28.32 -0.14 0.00	23.15 -0.12 0.00	20.25 -0.08 0.00
MAPLE_RIDGE_WT_2 323611	17.76 -0.61 0.00	16.96 -0.52 0.00	16.39 -0.47 0.00	15.80 -0.42 0.00	16.61 -0.41 0.00	17.33 -0.43 0.00	18.88 -0.42 0.00	19.87 -0.41 0.00	18.65 -0.34 0.00	17.48 -0.28 0.00	18.27 -0.30 0.00	18.22 -0.30 0.00	18.06 -0.27 0.00	17.49 -0.27 0.00	16.90 -0.26 0.00	17.22 -0.26 0.00	19.89 -0.26 0.00	22.73 -0.21 0.00	28.68 -0.20 0.00	30.84 -0.31 0.00	31.87 -0.32 0.00	28.32 -0.14 0.00	23.15 -0.12 0.00	20.25 -0.08 0.00
MARBLE_RIVER_WT_PWR 323696	-0.42 -2.02 16.76	15.77 -1.71 0.00	15.13 -1.74 0.00	14.60 -1.62 0.00	15.47 -1.55 0.00	16.30 -1.46 0.00	18.09 -1.22 0.00	19.49 -0.79 0.00	18.40 -0.59 0.00	17.48 -0.28 0.00	18.33 -0.24 0.00	18.43 -0.09 0.00	18.25 -0.09 0.00	17.61 -0.14 0.00	17.09 -0.07 0.00	17.43 -0.05 0.00	20.40 0.24 0.00	23.60 0.67 0.00	29.98 1.10 0.00	32.17 1.03 0.00	33.19 1.00 0.00	29.75 1.28 0.00	24.17 0.91 0.00	21.06 0.73 0.00
MARSHVLE_115KV_TB1 80742	19.56 1.19 0.00	18.57 1.08 0.00	17.89 1.03 0.00	17.20 0.97 0.00	18.11 1.09 0.00	18.92 1.17 0.00	20.60 1.29 0.00	21.64 1.36 0.00	20.17 1.18 0.00	18.80 1.03 0.00	19.63 1.06 0.00	19.56 1.04 0.00	19.33 0.99 0.00	18.66 0.91 0.00	18.04 0.88 0.00	18.43 0.94 0.00	21.31 1.15 0.00	24.26 1.33 0.00	30.68 1.79 0.00	33.39 2.24 0.00	34.51 2.32 0.00	30.43 1.96 0.00	24.71 1.44 0.00	21.53 1.20 0.00
MARSH_HILL_WT_PWR 323713	18.60 0.24 0.00	17.77 0.28 0.00	17.20 0.34 0.00	16.58 0.36 0.00	17.43 0.41 0.00	18.44 0.69 0.00	20.06 0.75 0.00	21.01 0.73 0.00	19.50 0.51 0.00	18.18 0.41 0.00	18.92 0.35 0.00	18.80 0.28 0.00	18.34 0.00 0.00	17.75 0.00 0.00	17.13 -0.03 0.00	17.39 -0.09 0.00	19.79 -0.36 0.00	22.29 -0.64 0.00	28.08 -0.81 0.00	30.74 -0.41 0.00	32.03 -0.16 0.00	28.55 0.09 0.00	23.34 0.07 0.00	20.70 0.37 0.00
MCINTYRE_115KV_TB2 80467	19.64 -0.55 -1.82	17.03 -0.45 0.00	16.39 -0.47 0.00	15.80 -0.42 0.00	16.59 -0.43 0.00	17.26 -0.50 0.00	18.76 -0.54 0.00	19.75 -0.53 0.00	18.44 -0.55 0.00	17.18 -0.59 0.00	17.96 -0.61 0.00	18.00 -0.52 0.00	17.90 -0.44 0.00	17.29 -0.46 0.00	16.71 -0.45 0.00	16.94 -0.54 0.00	19.61 -0.54 0.00	22.68 -0.25 0.00	28.83 -0.06 0.00	30.80 -0.34 0.00	31.93 -0.26 0.00	28.81 0.34 0.00	23.48 0.21 0.00	20.51 0.18 0.00
MECO____69_KV_BK1 80468	20.11 1.74 0.00	19.13 1.64 0.00	18.38 1.52 0.00	17.65 1.43 0.00	18.65 1.63 0.00	19.49 1.74 0.00	21.16 1.85 0.00	22.14 1.87 0.00	20.55 1.56 0.00	19.12 1.35 0.00	19.94 1.37 0.00	19.89 1.37 0.00	19.68 1.34 0.00	18.94 1.19 0.00	18.33 1.17 0.00	18.77 1.29 0.00	21.79 1.63 0.00	24.91 1.97 0.00	31.69 2.80 0.00	34.57 3.43 0.00	35.60 3.41 0.00	31.31 2.85 0.00	25.34 2.07 0.00	22.10 1.77 0.00
MENANDS__115KV_TB5 355628	19.01 0.64 0.00	18.10 0.61 0.00	17.44 0.57 0.00	16.78 0.55 0.00	17.58 0.56 0.00	18.32 0.57 0.00	19.86 0.56 0.00	20.83 0.55 0.00	19.50 0.51 0.00	18.25 0.48 0.00	19.09 0.52 0.00	19.06 0.54 0.00	18.91 0.57 0.00	18.30 0.55 0.00	17.69 0.53 0.00	18.04 0.56 0.00	20.82 0.67 0.00	23.62 0.69 0.00	29.69 0.81 0.00	32.24 1.09 0.00	33.25 1.06 0.00	29.06 0.60 0.00	23.73 0.47 0.00	20.70 0.37 0.00
MG INDUSTRY___DRP 24185	18.97 0.61 0.00	18.06 0.58 0.00	17.42 0.56 0.00	16.76 0.54 0.00	17.58 0.56 0.00	18.30 0.55 0.00	19.82 0.52 0.00	20.77 0.49 0.00	19.41 0.42 0.00	18.12 0.36 0.00	18.92 0.35 0.00	18.91 0.39 0.00	18.76 0.42 0.00	18.16 0.41 0.00	17.59 0.43 0.00	17.95 0.47 0.00	20.70 0.54 0.00	23.51 0.57 0.00	29.58 0.69 0.00	32.11 0.97 0.00	33.12 0.93 0.00	29.00 0.54 0.00	23.69 0.42 0.00	20.68 0.35 0.00
MID___OSWEGATCHIE_HYD 23849	19.38 -0.57 -1.58	16.98 -0.51 0.00	16.34 -0.52 0.00	15.75 -0.47 0.00	16.54 -0.48 0.00	17.20 -0.55 0.00	18.69 -0.62 0.00	19.61 -0.67 0.00	18.27 -0.72 0.00	16.95 -0.82 0.00	17.70 -0.87 0.00	17.70 -0.81 0.00	17.59 -0.75 0.00	16.99 -0.76 0.00	16.42 -0.74 0.00	16.62 -0.86 0.00	19.21 -0.95 0.00	22.08 -0.85 0.00	28.08 -0.81 0.00	30.34 -0.81 0.00	31.48 -0.71 0.00	28.21 -0.26 0.00	22.96 -0.30 0.00	20.09 -0.24 0.00

MID___RAQUETTE_HYD 23851	19.79 -0.90 -2.33	16.72 -0.77 0.00	16.09 -0.78 0.00	15.49 -0.73 0.00	16.29 -0.73 0.00	16.87 -0.89 0.00	18.34 -0.97 0.00	19.24 -1.03 0.00	18.00 -0.99 0.00	16.81 -0.96 0.00	17.60 -0.97 0.00	17.69 -0.83 0.00	17.64 -0.70 0.00	17.04 -0.71 0.00	16.49 -0.67 0.00	16.61 -0.87 0.00	19.17 -0.99 0.00	22.13 -0.80 0.00	28.11 -0.78 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	28.07 -0.40 0.00	22.94 -0.33 0.00	20.13 -0.20 0.00
MILLIKEN___1 23584	18.79 0.42 0.00	17.89 0.40 0.00	17.24 0.37 0.00	16.58 0.36 0.00	17.39 0.37 0.00	18.25 0.50 0.00	19.86 0.56 0.00	20.87 0.59 0.00	19.43 0.44 0.00	18.14 0.37 0.00	18.94 0.37 0.00	18.83 0.31 0.00	18.56 0.22 0.00	17.97 0.21 0.00	17.37 0.21 0.00	17.71 0.23 0.00	20.36 0.20 0.00	23.05 0.11 0.00	29.00 0.12 0.00	31.52 0.37 0.00	32.64 0.45 0.00	28.86 0.40 0.00	23.52 0.26 0.00	20.59 0.26 0.00
MILLIKEN___2 23585	18.79 0.42 0.00	17.89 0.40 0.00	17.24 0.37 0.00	16.58 0.36 0.00	17.39 0.37 0.00	18.25 0.50 0.00	19.86 0.56 0.00	20.87 0.59 0.00	19.43 0.44 0.00	18.14 0.37 0.00	18.94 0.37 0.00	18.83 0.31 0.00	18.56 0.22 0.00	17.97 0.21 0.00	17.37 0.21 0.00	17.71 0.23 0.00	20.36 0.20 0.00	23.05 0.11 0.00	29.00 0.12 0.00	31.52 0.37 0.00	32.64 0.45 0.00	28.86 0.40 0.00	23.52 0.26 0.00	20.59 0.26 0.00
MILLIKEN___DIESEL 23629	18.79 0.42 0.00	17.89 0.40 0.00	17.24 0.37 0.00	16.58 0.36 0.00	17.39 0.37 0.00	18.25 0.50 0.00	19.86 0.56 0.00	20.87 0.59 0.00	19.43 0.44 0.00	18.14 0.37 0.00	18.94 0.37 0.00	18.83 0.31 0.00	18.56 0.22 0.00	17.97 0.21 0.00	17.37 0.21 0.00	17.71 0.23 0.00	20.36 0.20 0.00	23.05 0.11 0.00	29.00 0.12 0.00	31.52 0.37 0.00	32.64 0.45 0.00	28.86 0.40 0.00	23.52 0.26 0.00	20.59 0.26 0.00
MILLSEAT___LFGE 323607	18.37 0.00 0.00	17.43 -0.05 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.95 0.20 0.00	19.23 -0.08 0.00	20.16 -0.12 0.00	18.80 -0.19 0.00	17.59 -0.18 0.00	18.37 -0.20 0.00	18.32 -0.20 0.00	17.97 -0.37 0.00	17.45 -0.30 0.00	16.85 -0.31 0.00	17.13 -0.35 0.00	19.35 -0.81 0.00	21.76 -1.17 0.00	27.18 -1.70 0.00	29.65 -1.49 0.00	30.84 -1.35 0.00	27.50 -0.97 0.00	22.50 -0.77 0.00	20.11 -0.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.69 1.32 0.00	18.71 1.22 0.00	18.00 1.13 0.00	17.31 1.09 0.00	18.14 1.12 0.00	18.85 1.10 0.00	20.56 1.25 0.00	21.54 1.26 0.00	20.24 1.25 0.00	18.94 1.17 0.00	19.79 1.23 0.00	19.72 1.20 0.00	19.55 1.21 0.00	18.94 1.19 0.00	18.31 1.15 0.00	18.65 1.17 0.00	21.53 1.37 0.00	24.38 1.44 0.00	30.59 1.79 0.00	33.36 2.21 0.00	34.41 2.22 0.00	29.86 1.39 0.00	24.50 1.23 0.00	21.33 1.00 0.00
MILLWOOD_13_KV_LOAD 356217	19.74 1.38 0.00	18.75 1.26 0.00	18.03 1.16 0.00	17.34 1.12 0.00	18.18 1.16 0.00	18.89 1.14 0.00	20.58 1.27 0.00	21.58 1.30 0.00	20.28 1.29 0.00	18.98 1.21 0.00	19.81 1.24 0.00	19.76 1.24 0.00	19.59 1.25 0.00	18.96 1.21 0.00	18.33 1.17 0.00	18.69 1.21 0.00	21.57 1.41 0.00	24.45 1.51 0.00	30.68 1.79 0.00	33.42 2.27 0.00	34.51 2.32 0.00	29.94 1.48 0.00	24.55 1.28 0.00	21.37 1.04 0.00
MODEL_CITY_ENERGY 24167	18.02 -0.35 0.00	17.12 -0.37 0.00	16.46 -0.40 0.00	15.80 -0.42 0.00	16.58 -0.44 0.00	17.59 -0.16 0.00	18.82 -0.48 0.00	19.69 -0.59 0.00	18.34 -0.65 0.00	17.20 -0.57 0.00	17.96 -0.61 0.00	17.93 -0.59 0.00	17.57 -0.77 0.00	17.11 -0.64 0.00	16.49 -0.67 0.00	16.75 -0.73 0.00	18.89 -1.27 0.00	21.17 -1.77 0.00	26.37 -2.51 0.00	28.72 -2.43 0.00	29.90 -2.28 0.00	26.70 -1.76 0.00	21.87 -1.40 0.00	19.66 -0.67 0.00
MODERN_LFGE___ 323580	18.02 -0.35 0.00	17.12 -0.37 0.00	16.46 -0.40 0.00	15.80 -0.42 0.00	16.58 -0.44 0.00	17.59 -0.16 0.00	18.82 -0.48 0.00	19.69 -0.59 0.00	18.34 -0.65 0.00	17.20 -0.57 0.00	17.96 -0.61 0.00	17.93 -0.59 0.00	17.57 -0.77 0.00	17.11 -0.64 0.00	16.49 -0.67 0.00	16.75 -0.73 0.00	18.89 -1.27 0.00	21.17 -1.77 0.00	26.37 -2.51 0.00	28.72 -2.43 0.00	29.90 -2.28 0.00	26.70 -1.76 0.00	21.87 -1.40 0.00	19.66 -0.67 0.00
MOHAWK_PAPER___DRP 24187	19.06 0.70 0.00	18.15 0.66 0.00	17.49 0.62 0.00	16.81 0.58 0.00	17.63 0.61 0.00	18.37 0.62 0.00	19.92 0.62 0.00	20.89 0.61 0.00	19.56 0.57 0.00	18.30 0.53 0.00	19.13 0.56 0.00	19.11 0.59 0.00	18.96 0.62 0.00	18.34 0.59 0.00	17.73 0.57 0.00	18.09 0.61 0.00	20.88 0.73 0.00	23.69 0.76 0.00	29.81 0.92 0.00	32.36 1.21 0.00	33.35 1.16 0.00	29.18 0.71 0.00	23.80 0.54 0.00	20.76 0.43 0.00
MOHICAN__35_KV_115KV_LD 80490	19.23 0.86 0.00	18.27 0.79 0.00	17.61 0.74 0.00	16.91 0.68 0.00	17.80 0.78 0.00	18.55 0.80 0.00	20.11 0.81 0.00	21.07 0.79 0.00	19.67 0.68 0.00	18.39 0.62 0.00	19.26 0.69 0.00	19.24 0.72 0.00	19.13 0.79 0.00	18.46 0.71 0.00	17.86 0.70 0.00	18.25 0.77 0.00	21.08 0.93 0.00	23.97 1.03 0.00	30.27 1.39 0.00	32.89 1.74 0.00	33.83 1.64 0.00	29.60 1.14 0.00	24.06 0.79 0.00	20.98 0.65 0.00
MONGAUP___HYD 23641	19.28 0.92 0.00	18.31 0.82 0.00	17.64 0.78 0.00	16.96 0.73 0.00	17.79 0.77 0.00	18.53 0.78 0.00	20.19 0.89 0.00	21.11 0.83 0.00	19.81 0.82 0.00	18.48 0.71 0.00	19.29 0.72 0.00	19.20 0.69 0.00	19.05 0.71 0.00	18.43 0.67 0.00	17.80 0.64 0.00	18.15 0.66 0.00	21.00 0.85 0.00	23.85 0.92 0.00	30.04 1.16 0.00	32.77 1.62 0.00	33.89 1.70 0.00	29.40 0.94 0.00	24.06 0.79 0.00	20.94 0.61 0.00
MONTAUK___DIESEL 23721	20.79 2.41 -0.02	19.71 2.20 -0.02	18.97 2.11 0.00	18.19 1.96 0.00	19.18 2.14 -0.01	19.94 2.18 0.00	21.62 2.32 0.00	22.71 2.43 0.00	21.28 2.28 -0.01	19.83 2.04 -0.01	20.74 2.15 -0.01	20.57 2.06 0.00	20.32 1.98 0.00	19.56 1.81 0.00	18.89 1.73 0.00	19.35 1.87 0.00	22.33 2.18 0.00	25.02 2.09 0.00	30.56 1.68 0.00	34.04 2.90 0.00	34.89 2.70 0.00	30.74 2.28 0.00	26.09 2.51 -0.31	22.45 2.11 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.75 0.39 0.00	17.87 0.38 0.00	17.25 0.39 0.00	16.61 0.39 0.00	17.51 0.49 0.00	18.50 0.75 0.00	19.96 0.66 0.00	20.81 0.53 0.00	19.27 0.28 0.00	18.00 0.23 0.00	18.83 0.26 0.00	18.59 0.07 0.00	18.28 -0.06 0.00	17.79 0.04 0.00	17.02 -0.14 0.00	17.29 -0.19 0.00	19.55 -0.60 0.00	21.90 -1.03 0.00	27.50 -1.39 0.00	30.24 -0.90 0.00	31.80 -0.39 0.00	28.49 0.03 0.00	23.34 0.07 0.00	20.88 0.55 0.00
MORTIMER_115KV_TB3 55949	18.24 -0.13 0.00	17.31 -0.17 0.00	16.73 -0.13 0.00	16.06 -0.16 0.00	16.85 -0.17 0.00	17.75 0.00 0.00	19.13 -0.17 0.00	20.12 -0.16 0.00	18.80 -0.19 0.00	17.61 -0.16 0.00	18.38 -0.19 0.00	18.28 -0.24 0.00	18.06 -0.28 0.00	17.50 -0.25 0.00	16.92 -0.24 0.00	17.22 -0.26 0.00	19.59 -0.56 0.00	22.06 -0.87 0.00	27.59 -1.30 0.00	29.99 -1.15 0.00	31.13 -1.06 0.00	27.64 -0.83 0.00	22.57 -0.70 0.00	20.00 -0.33 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.84 1.47 0.00	18.85 1.36 0.00	18.11 1.25 0.00	17.43 1.20 0.00	18.28 1.26 0.00	18.98 1.22 0.00	20.71 1.41 0.00	21.68 1.40 0.00	20.39 1.41 0.00	19.08 1.31 0.01	19.92 1.36 0.00	19.87 1.35 0.00	19.70 1.38 0.01	19.08 1.33 0.00	18.43 1.27 0.00	18.77 1.29 0.00	21.69 1.53 0.00	24.52 1.58 0.00	30.79 1.91 0.00	33.58 2.43 0.00	34.63 2.45 0.00	29.97 1.51 0.00	24.66 1.40 0.00	21.47 1.14 0.00
MUNSVILLE_WIND_PWR 323609	19.63 1.27 0.00	18.69 1.21 0.00	18.01 1.15 0.00	17.41 1.18 0.00	18.31 1.29 0.00	19.32 1.56 0.00	21.08 1.77 0.00	22.25 1.97 0.00	20.64 1.65 0.00	19.08 1.31 0.00	19.92 1.35 0.00	19.80 1.28 0.00	19.42 1.08 0.00	18.75 0.99 0.00	18.10 0.94 0.00	18.46 0.98 0.00	21.37 1.21 0.00	24.29 1.35 0.00	30.62 1.73 0.00	33.36 2.21 0.00	34.73 2.54 0.00	30.80 2.33 0.00	24.96 1.70 0.00	21.75 1.42 0.00
N SALMON___HYD 24042	27.60 -1.10 -10.33	16.60 -0.89 0.00	15.94 -0.93 0.00	15.36 -0.86 0.00	16.17 -0.85 0.00	16.90 -0.85 0.00	18.55 -0.75 0.00	19.71 -0.57 0.00	18.50 -0.49 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.22 -0.30 0.00	18.06 -0.27 0.00	17.45 -0.30 0.00	16.90 -0.26 0.00	17.17 -0.31 0.00	19.99 -0.16 0.00	23.09 0.16 0.00	29.35 0.46 0.00	31.37 0.22 0.00	32.44 0.26 0.00	29.18 0.71 0.00	23.73 0.47 0.00	20.72 0.39 0.00
N.AKRON___115KV_KNAPP 355671	18.35 -0.02 0.00	17.43 -0.05 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.93 -0.09 0.00	17.95 0.20 0.00	19.19 -0.12 0.00	20.18 -0.10 0.00	18.82 -0.17 0.00	17.61 -0.16 0.00	18.37 -0.20 0.00	18.20 -0.31 0.00	17.97 -0.37 0.00	17.47 -0.28 0.00	16.85 -0.31 0.00	17.15 -0.33 0.00	19.37 -0.79 0.00	21.76 -1.17 0.00	27.18 -1.70 0.00	29.65 -1.50 0.00	30.84 -1.35 0.00	27.50 -0.97 0.00	22.48 -0.79 0.00	20.13 -0.20 0.00
N.BELMOR_69_KV_BK1 55787	20.06 1.67 -0.02	19.06 1.56 -0.02	18.35 1.48 0.00	17.64 1.41 0.00	18.51 1.48 -0.01	19.23 1.47 0.00	21.00 1.70 0.00	21.94 1.66 0.00	20.65 1.65 -0.01	19.29 1.51 -0.01	20.16 1.58 -0.01	20.04 1.52 0.00	19.86 1.52 0.00	19.17 1.42 0.00	18.52 1.36 0.00	18.93 1.45 0.00	21.91 1.75 0.00	24.72 1.79 0.00	30.44 1.56 0.00	33.55 2.40 0.00	34.47 2.29 0.00	30.11 1.65 0.00	25.23 1.68 -0.29	21.78 1.44 0.00
N.E_GEN_SANDY PD 24062	19.38 1.01 0.00	18.43 0.94 0.00	17.79 0.93 0.00	17.10 0.88 0.00	17.87 0.85 0.00	18.57 0.82 0.00	20.17 0.87 0.00	21.15 0.87 0.00	19.82 0.83 0.00	18.57 0.80 0.00	19.44 0.87 0.00	19.35 0.83 0.00	19.27 0.93 0.00	18.69 0.94 0.00	18.04 0.87 0.00	18.37 0.89 0.00	21.22 1.07 0.00	24.13 1.19 0.00	30.30 1.42 0.00	32.92 1.77 0.00	33.92 1.74 0.00	29.49 1.02 0.00	24.10 0.84 0.00	21.00 0.67 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.58 1.21 0.00	18.59 1.10 0.00	17.89 1.03 0.00	17.21 0.99 0.00	18.04 1.02 0.00	18.76 1.01 0.00	20.48 1.18 0.00	21.45 1.18 0.00	20.17 1.18 0.00	18.87 1.10 0.00	19.72 1.15 0.00	19.65 1.13 0.00	19.48 1.14 0.00	18.87 1.12 0.00	18.23 1.06 0.00	18.56 1.08 0.00	21.43 1.27 0.00	24.24 1.31 0.00	30.44 1.56 0.00	33.17 2.02 0.00	34.22 2.03 0.00	29.72 1.25 0.00	24.38 1.12 0.00	21.22 0.89 0.00
N.QUEENS_27_KV_LOAD 356247	19.98 1.62 0.00	18.92 1.43 0.00	18.21 1.35 0.00	17.52 1.30 0.00	18.41 1.40 0.00	19.07 1.31 0.00	20.77 1.47 0.00	21.68 1.40 0.00	20.51 1.48 -0.04	19.52 1.39 -0.36	19.96 1.39 0.00	19.96 1.43 -0.02	20.19 1.45 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.83 1.35 0.00	21.81 1.63 -0.02	24.54 1.61 0.00	30.91 2.02 0.00	33.64 2.49 0.00	34.76 2.58 0.00	29.97 1.51 0.00	24.87 1.61 0.00	21.63 1.30 0.00
N.TROY___115KV_TB1 355778	19.08 0.72 0.00	18.15 0.66 0.00	17.52 0.66 0.00	16.82 0.60 0.00	17.63 0.61 0.00	18.37 0.62 0.00	19.92 0.62 0.00	20.91 0.63 0.00	19.56 0.57 0.00	18.30 0.53 0.00	19.15 0.58 0.00	19.13 0.61 0.00	18.98 0.64 0.00	18.37 0.62 0.00	17.76 0.60 0.00	18.11 0.63 0.00	20.90 0.75 0.00	23.78 0.85 0.00	29.92 1.04 0.00	32.46 1.31 0.00	33.44 1.26 0.00	29.23 0.77 0.00	23.85 0.58 0.00	20.80 0.47 0.00
NARROWS_GT1_1 24228	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT1_2 24229	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT1_3 24230	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT1_4 24231	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT1_5 24232	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT1_6 24233	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00

NARROWS_GT1_7 24234	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT1_8 24235	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_1 24236	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_2 24237	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_3 24238	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_4 24239	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_5 24240	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_6 24241	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_7 24242	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NARROWS_GT2_8 24243	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.08 0.72 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.82 0.60 0.00	17.67 0.65 0.00	18.45 0.69 0.00	19.92 0.62 0.00	20.85 0.57 0.00	19.48 0.49 0.00	18.16 0.39 0.00	18.94 0.37 0.00	18.89 0.37 0.00	18.80 0.46 0.00	18.12 0.37 0.00	17.52 0.36 0.00	17.92 0.44 0.00	20.72 0.56 0.00	23.60 0.67 0.00	29.81 0.92 0.00	32.46 1.31 0.00	33.51 1.32 0.00	29.20 0.74 0.00	23.76 0.49 0.00	20.72 0.39 0.00
NCHELSEA_115KV_TR2 355582	19.74 1.38 0.00	18.73 1.24 0.00	18.05 1.18 0.00	17.34 1.12 0.00	18.19 1.17 0.00	18.92 1.17 0.00	20.62 1.31 0.00	21.58 1.30 0.00	20.30 1.31 0.00	18.96 1.19 0.00	19.79 1.23 0.00	19.72 1.20 0.00	19.57 1.23 0.00	18.92 1.17 0.00	18.28 1.12 0.00	18.65 1.17 0.00	21.55 1.39 0.00	24.47 1.54 0.00	30.73 1.85 0.00	33.55 2.40 0.00	34.70 2.51 0.00	30.03 1.57 0.00	24.55 1.28 0.00	21.37 1.04 0.00
NEG CAPITAL___MECHNVIL 23645	19.25 0.88 0.00	18.31 0.82 0.00	17.66 0.79 0.00	16.96 0.73 0.00	17.82 0.80 0.00	18.55 0.80 0.00	20.11 0.81 0.00	21.09 0.81 0.00	19.73 0.74 0.00	18.44 0.68 0.00	19.31 0.74 0.00	19.26 0.74 0.00	19.16 0.83 0.00	18.51 0.76 0.00	17.90 0.74 0.00	18.29 0.80 0.00	21.10 0.95 0.00	23.99 1.06 0.00	30.24 1.36 0.00	32.83 1.68 0.00	33.80 1.61 0.00	29.57 1.11 0.00	24.08 0.81 0.00	21.02 0.69 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.91 -0.46 0.00	17.00 -0.49 0.00	16.41 -0.45 0.00	15.77 -0.45 0.00	16.54 -0.48 0.00	17.42 -0.34 0.00	18.82 -0.48 0.00	19.79 -0.49 0.00	18.50 -0.49 0.00	17.33 -0.44 0.00	18.11 -0.46 0.00	18.07 -0.44 0.00	17.77 -0.57 0.00	17.18 -0.57 0.00	16.63 -0.53 0.00	16.94 -0.54 0.00	19.31 -0.85 0.00	21.79 -1.15 0.00	27.27 -1.62 0.00	29.62 -1.53 0.00	30.71 -1.48 0.00	27.24 -1.22 0.00	22.24 -1.02 0.00	19.60 -0.73 0.00
NEG CENTRAL___DRP 24199	18.51 0.15 0.00	17.61 0.12 0.00	16.98 0.12 0.00	16.34 0.11 0.00	17.14 0.12 0.00	18.02 0.27 0.00	19.55 0.25 0.00	20.56 0.28 0.00	19.16 0.17 0.00	17.91 0.14 0.00	18.70 0.13 0.00	18.59 0.07 0.00	18.32 -0.02 0.00	17.73 -0.02 0.00	17.14 -0.02 0.00	17.46 -0.02 0.00	20.02 -0.14 0.00	22.61 -0.32 0.00	28.42 -0.46 0.00	30.90 -0.25 0.00	31.96 -0.23 0.00	28.32 -0.14 0.00	23.10 -0.16 0.00	20.27 -0.06 0.00

NEG CENTRAL___INDECK 23768	18.90 0.53 0.00	17.94 0.45 0.00	17.35 0.49 0.00	16.68 0.45 0.00	17.51 0.49 0.00	18.53 0.78 0.00	20.04 0.73 0.00	20.97 0.69 0.00	19.37 0.38 0.00	18.04 0.27 0.00	18.77 0.20 0.00	18.67 0.15 0.00	18.28 -0.05 0.00	17.70 -0.05 0.00	17.14 -0.02 0.00	17.45 -0.03 0.00	19.89 -0.26 0.00	22.50 -0.44 0.00	28.45 -0.43 0.00	31.24 0.09 0.00	32.51 0.32 0.00	28.92 0.45 0.00	23.59 0.33 0.00	20.84 0.51 0.00
NEG CENTRAL___SENECA 23627	18.61 0.24 0.00	17.71 0.23 0.00	17.08 0.22 0.00	16.44 0.21 0.00	17.24 0.22 0.00	18.16 0.41 0.00	19.71 0.41 0.00	20.72 0.45 0.00	19.27 0.28 0.00	18.02 0.25 0.00	18.79 0.22 0.00	18.67 0.15 0.00	18.39 0.06 0.00	17.79 0.04 0.00	17.21 0.05 0.00	17.52 0.03 0.00	20.06 -0.10 0.00	22.64 -0.30 0.00	28.45 -0.43 0.00	30.99 -0.16 0.00	32.06 -0.13 0.00	28.46 0.00 0.00	23.20 -0.07 0.00	20.41 0.08 0.00
NEG CENTRAL___STATE_STREET 24147	18.48 0.11 0.00	17.59 0.10 0.00	16.97 0.10 0.00	16.29 0.06 0.00	17.09 0.07 0.00	17.93 0.18 0.00	19.48 0.17 0.00	20.48 0.20 0.00	19.14 0.15 0.00	17.91 0.14 0.00	18.72 0.15 0.00	18.63 0.11 0.00	18.39 0.06 0.00	17.77 0.02 0.00	17.21 0.05 0.00	17.53 0.05 0.00	20.14 -0.02 0.00	22.75 -0.18 0.00	28.57 -0.32 0.00	31.02 -0.12 0.00	32.09 -0.10 0.00	28.35 -0.11 0.00	23.13 -0.14 0.00	20.23 -0.10 0.00
NEG MILLWOOD___DRP 24198	19.82 1.45 0.00	18.80 1.31 0.00	18.11 1.25 0.00	17.41 1.18 0.00	18.24 1.23 0.00	18.96 1.21 0.00	20.64 1.33 0.00	21.64 1.36 0.00	20.36 1.37 0.00	19.00 1.23 0.00	19.87 1.30 0.00	19.78 1.26 0.00	19.60 1.27 0.00	18.98 1.22 0.00	18.36 1.20 0.00	18.74 1.26 0.00	21.63 1.47 0.00	24.58 1.65 0.00	30.88 1.99 0.00	33.67 2.52 0.00	34.86 2.67 0.00	30.20 1.74 0.00	24.64 1.37 0.00	21.45 1.12 0.00
NEG NORTH_FLCN_SEA 23793	0.00 -1.60 16.77	16.17 -1.31 0.00	15.52 -1.35 0.00	14.96 -1.27 0.00	15.83 -1.19 0.00	16.65 -1.10 0.00	18.42 -0.89 0.00	19.77 -0.51 0.00	18.63 -0.36 0.00	17.63 -0.14 0.00	18.44 -0.13 0.00	18.52 0.00 0.00	18.34 0.00 0.00	17.68 -0.07 0.00	17.16 0.00 0.00	17.48 0.00 0.00	20.46 0.30 0.00	23.67 0.73 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.25 1.06 0.00	29.83 1.37 0.00	24.24 0.98 0.00	21.12 0.79 0.00
NEG NORTH_KES_CHATEGAY 23792	-0.57 -1.29 17.65	16.42 -1.07 0.00	15.77 -1.10 0.00	15.20 -1.02 0.00	16.02 -1.00 0.00	16.78 -0.98 0.00	18.45 -0.85 0.00	19.63 -0.65 0.00	18.46 -0.53 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	18.20 -0.31 0.00	18.03 -0.31 0.00	17.41 -0.34 0.00	16.89 -0.27 0.00	17.18 -0.30 0.00	20.04 -0.12 0.00	23.16 0.23 0.00	29.40 0.52 0.00	31.46 0.31 0.00	32.51 0.32 0.00	29.18 0.71 0.00	23.76 0.49 0.00	20.72 0.39 0.00
NEG NORTH___ALICE_FALLS 23915	0.01 -1.45 16.91	16.26 -1.22 0.00	15.60 -1.26 0.00	15.04 -1.18 0.00	15.90 -1.12 0.00	16.71 -1.05 0.00	18.47 -0.83 0.00	19.81 -0.47 0.00	18.65 -0.34 0.00	17.65 -0.12 0.00	18.42 -0.15 0.00	18.50 -0.02 0.00	18.32 -0.02 0.00	17.66 -0.09 0.00	17.14 -0.02 0.00	17.46 -0.02 0.00	20.44 0.28 0.00	23.64 0.71 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.28 1.09 0.00	29.83 1.37 0.00	24.22 0.95 0.00	21.12 0.79 0.00
NEG NORTH___LWR_SARANAC 23913	0.01 -1.45 16.91	16.26 -1.22 0.00	15.60 -1.26 0.00	15.04 -1.18 0.00	15.90 -1.12 0.00	16.71 -1.05 0.00	18.47 -0.83 0.00	19.81 -0.47 0.00	18.65 -0.34 0.00	17.65 -0.12 0.00	18.42 -0.15 0.00	18.50 -0.02 0.00	18.32 -0.02 0.00	17.66 -0.09 0.00	17.14 -0.02 0.00	17.46 -0.02 0.00	20.44 0.28 0.00	23.64 0.71 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.28 1.09 0.00	29.83 1.37 0.00	24.22 0.95 0.00	21.12 0.79 0.00
NEG NORTH___PLATTSBURG 23628	0.01 -1.45 16.91	16.26 -1.22 0.00	15.60 -1.27 0.00	15.04 -1.18 0.00	15.90 -1.12 0.00	16.71 -1.05 0.00	18.47 -0.83 0.00	19.81 -0.47 0.00	18.65 -0.34 0.00	17.65 -0.12 0.00	18.42 -0.15 0.00	18.50 -0.02 0.00	18.32 -0.02 0.00	17.66 -0.09 0.00	17.14 -0.02 0.00	17.46 -0.02 0.00	20.44 0.28 0.00	23.65 0.71 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.28 1.10 0.00	29.83 1.37 0.00	24.22 0.95 0.00	21.12 0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	18.15 -0.22 0.00	17.26 -0.23 0.00	16.63 -0.24 0.00	15.98 -0.24 0.00	16.75 -0.27 0.00	17.74 -0.02 0.00	18.98 -0.33 0.00	19.91 -0.37 0.00	18.57 -0.42 0.00	17.40 -0.37 0.00	18.16 -0.41 0.00	17.98 -0.54 0.00	17.77 -0.57 0.00	17.29 -0.46 0.00	16.66 -0.50 0.00	16.94 -0.54 0.00	19.11 -1.05 0.00	21.42 -1.51 0.00	26.69 -2.20 0.00	29.06 -2.09 0.00	30.26 -1.93 0.00	27.01 -1.45 0.00	22.13 -1.14 0.00	19.88 -0.45 0.00
NEG WEST___LANCASTR 23811	18.72 0.35 0.00	17.82 0.33 0.00	17.20 0.34 0.00	16.53 0.31 0.00	17.36 0.34 0.00	18.32 0.57 0.00	19.81 0.50 0.00	20.79 0.51 0.00	19.37 0.38 0.00	18.12 0.36 0.00	18.94 0.37 0.00	18.76 0.24 0.00	18.47 0.13 0.00	18.00 0.25 0.00	17.33 0.17 0.00	17.59 0.10 0.00	19.89 -0.26 0.00	22.25 -0.69 0.00	27.82 -1.07 0.00	30.37 -0.78 0.00	31.61 -0.58 0.00	28.18 -0.28 0.00	23.03 -0.23 0.00	20.61 0.28 0.00
NEG_PENN_ALLEGHNY 23528	18.77 0.40 0.00	17.85 0.37 0.00	17.22 0.35 0.00	16.57 0.34 0.00	17.38 0.36 0.00	18.21 0.46 0.00	19.84 0.54 0.00	20.83 0.55 0.00	19.43 0.44 0.00	18.16 0.39 0.00	18.98 0.41 0.00	18.91 0.39 0.00	18.61 0.28 0.00	18.04 0.28 0.00	17.43 0.27 0.00	17.74 0.26 0.00	20.36 0.20 0.00	23.00 0.07 0.00	28.89 0.00 0.00	31.37 0.22 0.00	32.51 0.32 0.00	28.72 0.26 0.00	23.45 0.19 0.00	20.57 0.24 0.00
NEG___GEN_MONROE 24207	18.26 -0.11 0.00	17.36 -0.12 0.00	16.78 -0.08 0.00	16.13 -0.10 0.00	16.93 -0.09 0.00	17.88 0.12 0.00	19.23 -0.08 0.00	20.20 -0.08 0.00	18.80 -0.19 0.00	17.56 -0.21 0.00	18.33 -0.24 0.00	18.19 -0.33 0.00	17.97 -0.37 0.00	17.45 -0.30 0.00	16.84 -0.33 0.00	17.13 -0.35 0.00	19.47 -0.69 0.00	21.95 -0.99 0.00	27.47 -1.42 0.00	29.90 -1.25 0.00	31.03 -1.16 0.00	27.64 -0.83 0.00	22.59 -0.67 0.00	20.07 -0.26 0.00
NEPA___ENERGY 23901	18.64 0.28 0.00	17.75 0.26 0.00	17.14 0.27 0.00	16.48 0.26 0.00	17.31 0.29 0.00	18.25 0.50 0.00	19.77 0.46 0.00	20.75 0.47 0.00	19.31 0.32 0.00	18.07 0.30 0.00	18.89 0.32 0.00	18.70 0.19 0.00	18.39 0.06 0.00	17.93 0.18 0.00	17.25 0.09 0.00	17.50 0.02 0.00	19.79 -0.36 0.00	22.15 -0.78 0.00	27.70 -1.18 0.00	30.28 -0.87 0.00	31.54 -0.64 0.00	28.12 -0.34 0.00	22.99 -0.28 0.00	20.55 0.22 0.00
NEVERSINK___HYD 23608	19.73 1.36 0.00	18.71 1.22 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.92 1.17 0.00	20.63 1.33 0.00	21.60 1.32 0.00	20.30 1.31 0.00	18.92 1.15 0.00	19.76 1.19 0.00	19.65 1.13 0.00	19.49 1.16 0.00	18.85 1.10 0.00	18.19 1.03 0.00	18.55 1.07 0.00	21.45 1.29 0.00	24.33 1.40 0.00	30.65 1.76 0.00	33.45 2.30 0.00	34.63 2.45 0.00	30.00 1.54 0.00	24.55 1.28 0.00	21.37 1.04 0.00

NEWKRMKL_115KV_TB1 55635	18.88 0.51 0.00	17.99 0.51 0.00	17.32 0.46 0.00	16.66 0.44 0.00	17.46 0.44 0.00	18.21 0.46 0.00	19.71 0.41 0.00	20.66 0.39 0.00	19.35 0.36 0.00	18.12 0.36 0.00	18.94 0.37 0.00	18.93 0.41 0.00	18.78 0.44 0.00	18.16 0.41 0.00	17.57 0.41 0.00	17.92 0.44 0.00	20.66 0.50 0.00	23.44 0.50 0.00	29.43 0.55 0.00	31.96 0.81 0.00	32.96 0.77 0.00	28.81 0.34 0.00	23.52 0.26 0.00	20.51 0.18 0.00
NEWTON___FALLS_HYD 23847	19.38 -0.57 -1.58	16.98 -0.51 0.00	16.34 -0.52 0.00	15.75 -0.47 0.00	16.54 -0.48 0.00	17.20 -0.55 0.00	18.69 -0.62 0.00	19.61 -0.67 0.00	18.27 -0.72 0.00	16.95 -0.82 0.00	17.70 -0.87 0.00	17.70 -0.81 0.00	17.59 -0.75 0.00	16.99 -0.76 0.00	16.42 -0.74 0.00	16.62 -0.86 0.00	19.21 -0.95 0.00	22.08 -0.85 0.00	28.08 -0.81 0.00	30.34 -0.81 0.00	31.48 -0.71 0.00	28.21 -0.26 0.00	22.96 -0.30 0.00	20.09 -0.24 0.00
NGRID_A1_DSASP 323792	17.76 -0.61 0.00	16.87 -0.61 0.00	16.41 -0.45 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.63 -0.68 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.78 -0.74 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.71 -1.45 0.00	20.96 -1.97 0.00	26.06 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.64 -1.63 0.00	19.48 -0.85 0.00
NGRID_A2_DSASP 323793	17.76 -0.61 0.00	16.87 -0.61 0.00	16.41 -0.45 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.63 -0.68 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.78 -0.74 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.71 -1.45 0.00	20.96 -1.97 0.00	26.06 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.64 -1.63 0.00	19.48 -0.85 0.00
NGRID_A4_DSASP 323807	17.76 -0.61 0.00	16.87 -0.61 0.00	16.41 -0.45 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.63 -0.68 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.78 -0.74 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.71 -1.45 0.00	20.96 -1.97 0.00	26.06 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.64 -1.63 0.00	19.48 -0.85 0.00
NIAGARA_115E_LBMP 323715	17.93 -0.44 0.00	17.05 -0.44 0.00	16.36 -0.51 0.00	15.72 -0.50 0.00	16.47 -0.55 0.00	17.50 -0.25 0.00	18.70 -0.60 0.00	19.57 -0.71 0.00	18.25 -0.74 0.00	17.11 -0.66 0.00	17.86 -0.71 0.00	17.83 -0.68 0.00	17.48 -0.86 0.00	17.01 -0.74 0.00	16.39 -0.77 0.00	16.66 -0.82 0.00	18.77 -1.39 0.00	21.03 -1.90 0.00	26.20 -2.69 0.00	28.53 -2.62 0.00	29.71 -2.48 0.00	26.50 -1.96 0.00	21.76 -1.51 0.00	19.56 -0.77 0.00
NIAGARA_115W_LBMP 323714	17.71 -0.66 0.00	16.84 -0.65 0.00	16.38 -0.49 0.00	15.72 -0.50 0.00	16.49 -0.53 0.00	17.29 -0.46 0.00	18.59 -0.71 0.00	19.43 -0.85 0.00	18.12 -0.87 0.00	17.01 -0.76 0.00	17.75 -0.82 0.00	17.72 -0.80 0.00	17.37 -0.97 0.00	16.92 -0.83 0.00	16.30 -0.86 0.00	16.55 -0.93 0.00	18.67 -1.49 0.00	20.89 -2.04 0.00	26.00 -2.89 0.00	28.28 -2.86 0.00	29.45 -2.74 0.00	26.30 -2.16 0.00	21.59 -1.68 0.00	19.44 -0.89 0.00
NIAGARA_230_LBMP 323716	17.98 -0.39 0.00	17.08 -0.40 0.00	16.51 -0.35 0.00	15.87 -0.36 0.00	16.63 -0.39 0.00	17.56 -0.19 0.00	18.88 -0.42 0.00	19.75 -0.53 0.00	18.42 -0.57 0.00	17.27 -0.50 0.00	18.03 -0.54 0.00	18.00 -0.52 0.00	17.64 -0.70 0.00	17.17 -0.59 0.00	16.56 -0.60 0.00	16.82 -0.66 0.00	18.97 -1.19 0.00	21.26 -1.67 0.00	26.46 -2.43 0.00	28.78 -2.37 0.00	29.97 -2.22 0.00	26.76 -1.71 0.00	21.94 -1.33 0.00	19.72 -0.61 0.00
NIAGARA___115KV_198_GIBSON 55903	17.69 -0.68 0.00	16.84 -0.65 0.00	16.38 -0.49 0.00	15.72 -0.50 0.00	16.49 -0.53 0.00	17.27 -0.48 0.00	18.53 -0.77 0.00	19.43 -0.85 0.00	18.12 -0.87 0.00	17.01 -0.76 0.00	17.75 -0.82 0.00	17.57 -0.94 0.00	17.37 -0.97 0.00	16.92 -0.83 0.00	16.30 -0.86 0.00	16.55 -0.93 0.00	18.69 -1.47 0.00	20.89 -2.04 0.00	26.00 -2.89 0.00	28.28 -2.87 0.00	29.45 -2.74 0.00	26.30 -2.16 0.00	21.57 -1.70 0.00	19.42 -0.91 0.00
NIAGARA____ 23760	17.98 -0.39 0.00	17.08 -0.40 0.00	16.51 -0.35 0.00	15.87 -0.36 0.00	16.63 -0.39 0.00	17.56 -0.19 0.00	18.88 -0.42 0.00	19.75 -0.53 0.00	18.42 -0.57 0.00	17.27 -0.50 0.00	18.03 -0.54 0.00	18.00 -0.52 0.00	17.64 -0.70 0.00	17.17 -0.59 0.00	16.56 -0.60 0.00	16.82 -0.66 0.00	18.97 -1.19 0.00	21.26 -1.67 0.00	26.46 -2.43 0.00	28.78 -2.37 0.00	29.97 -2.22 0.00	26.76 -1.71 0.00	21.94 -1.33 0.00	19.72 -0.61 0.00
NINE_MILE_1 23575	17.96 -0.40 0.00	17.08 -0.40 0.00	16.48 -0.39 0.00	15.85 -0.37 0.00	16.63 -0.39 0.00	17.38 -0.37 0.00	18.88 -0.42 0.00	19.83 -0.45 0.00	18.55 -0.44 0.00	17.36 -0.41 0.00	18.14 -0.43 0.00	18.09 -0.43 0.00	17.86 -0.48 0.00	17.29 -0.46 0.00	16.71 -0.45 0.00	17.03 -0.45 0.00	19.57 -0.59 0.00	22.11 -0.82 0.00	27.76 -1.13 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	27.47 -1.00 0.00	22.43 -0.84 0.00	19.66 -0.67 0.00
NINE_MILE_2 23744	17.96 -0.40 0.00	17.08 -0.40 0.00	16.48 -0.39 0.00	15.85 -0.37 0.00	16.63 -0.39 0.00	17.40 -0.35 0.00	18.88 -0.42 0.00	19.83 -0.45 0.00	18.55 -0.44 0.00	17.36 -0.41 0.00	18.14 -0.43 0.00	18.09 -0.43 0.00	17.86 -0.48 0.00	17.29 -0.46 0.00	16.71 -0.45 0.00	17.03 -0.45 0.00	19.59 -0.56 0.00	22.11 -0.82 0.00	27.76 -1.13 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	27.50 -0.97 0.00	22.45 -0.82 0.00	19.66 -0.67 0.00
NM_CAPITAL___DRP 24208	18.86 0.50 0.00	17.98 0.49 0.00	17.32 0.46 0.00	16.66 0.44 0.00	17.46 0.44 0.00	18.20 0.44 0.00	19.71 0.41 0.00	20.66 0.39 0.00	19.35 0.36 0.00	18.12 0.36 0.00	18.94 0.37 0.00	18.91 0.39 0.00	18.76 0.42 0.00	18.16 0.41 0.00	17.57 0.41 0.00	17.90 0.42 0.00	20.66 0.50 0.00	23.41 0.48 0.00	29.43 0.55 0.00	31.96 0.81 0.00	32.93 0.74 0.00	28.81 0.34 0.00	23.52 0.26 0.00	20.51 0.18 0.00
NM_CENTRAL___DRP 24181	18.33 -0.04 0.00	17.43 -0.05 0.00	16.81 -0.05 0.00	16.16 -0.06 0.00	16.95 -0.07 0.00	17.75 0.00 0.00	19.26 -0.04 0.00	20.24 -0.04 0.00	18.91 -0.08 0.00	17.70 -0.07 0.00	18.51 -0.06 0.00	18.43 -0.09 0.00	18.21 -0.13 0.00	17.61 -0.14 0.00	17.04 -0.12 0.00	17.36 -0.12 0.00	19.93 -0.22 0.00	22.50 -0.44 0.00	28.25 -0.64 0.00	30.65 -0.50 0.00	31.70 -0.48 0.00	28.01 -0.46 0.00	22.85 -0.42 0.00	20.00 -0.33 0.00
NM_FRONTIER___DRP 24179	17.69 -0.68 0.00	16.84 -0.65 0.00	16.38 -0.49 0.00	15.72 -0.50 0.00	16.49 -0.53 0.00	17.27 -0.48 0.00	18.53 -0.77 0.00	19.43 -0.85 0.00	18.12 -0.87 0.00	17.01 -0.76 0.00	17.75 -0.82 0.00	17.57 -0.94 0.00	17.37 -0.97 0.00	16.92 -0.83 0.00	16.30 -0.86 0.00	16.55 -0.93 0.00	18.69 -1.47 0.00	20.89 -2.04 0.00	26.00 -2.89 0.00	28.28 -2.87 0.00	29.45 -2.74 0.00	26.30 -2.16 0.00	21.57 -1.70 0.00	19.42 -0.91 0.00

NM_ST_REGIS___HYD 24053	21.35 -0.99 -3.97	16.65 -0.84 0.00	16.01 -0.86 0.00	15.43 -0.80 0.00	16.22 -0.80 0.00	16.85 -0.91 0.00	18.36 -0.95 0.00	19.33 -0.95 0.00	18.10 -0.89 0.00	16.93 -0.84 0.00	17.73 -0.84 0.00	17.80 -0.72 0.00	17.73 -0.61 0.00	17.13 -0.62 0.00	16.58 -0.58 0.00	16.73 -0.75 0.00	19.37 -0.79 0.00	22.36 -0.57 0.00	28.39 -0.49 0.00	30.37 -0.78 0.00	31.42 -0.77 0.00	28.35 -0.11 0.00	23.13 -0.14 0.00	20.27 -0.06 0.00
NORTHPORT___1 23551	20.19 1.80 -0.02	19.19 1.68 -0.02	18.48 1.60 -0.01	17.75 1.52 0.00	18.65 1.62 -0.01	19.38 1.62 -0.01	21.07 1.76 -0.01	22.10 1.83 0.00	20.77 1.77 -0.01	19.40 1.62 -0.01	20.25 1.67 -0.01	20.22 1.70 0.00	19.95 1.61 0.00	19.26 1.51 0.00	18.60 1.44 0.00	19.02 1.54 0.00	22.05 1.89 0.00	24.77 1.84 0.00	30.10 1.21 0.00	33.33 2.18 0.00	34.22 2.03 0.00	29.97 1.51 0.00	25.39 1.82 -0.31	21.91 1.57 -0.02
NORTHPORT___2 23552	20.19 1.80 -0.02	19.19 1.68 -0.02	18.48 1.60 -0.01	17.75 1.52 0.00	18.65 1.62 -0.01	19.38 1.62 -0.01	21.07 1.76 -0.01	22.10 1.83 0.00	20.77 1.77 -0.01	19.40 1.62 -0.01	20.25 1.67 -0.01	20.22 1.70 0.00	19.95 1.61 0.00	19.26 1.51 0.00	18.60 1.44 0.00	19.02 1.54 0.00	22.05 1.89 0.00	24.77 1.84 0.00	30.10 1.21 0.00	33.33 2.18 0.00	34.22 2.03 0.00	29.97 1.51 0.00	25.39 1.82 -0.31	21.91 1.57 -0.02
NORTHPORT___3 23553	19.95 1.56 -0.02	18.96 1.45 -0.02	18.27 1.40 -0.01	17.54 1.31 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.84 1.56 0.00	20.56 1.56 -0.01	19.20 1.42 -0.01	20.07 1.49 -0.01	20.04 1.52 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.43 1.27 0.00	18.83 1.35 0.00	21.85 1.69 0.00	24.56 1.63 0.00	29.81 0.92 0.00	32.95 1.81 0.00	33.86 1.67 0.00	29.57 1.11 0.00	25.09 1.51 -0.31	21.65 1.30 -0.02
NORTHPORT___4 23650	19.95 1.56 -0.02	18.96 1.45 -0.02	18.27 1.40 -0.01	17.54 1.31 0.00	18.43 1.40 -0.01	19.15 1.39 -0.01	20.84 1.52 -0.01	21.84 1.56 0.00	20.56 1.56 -0.01	19.20 1.42 -0.01	20.07 1.49 -0.01	20.04 1.52 0.00	19.75 1.41 0.00	19.07 1.31 0.00	18.43 1.27 0.00	18.83 1.35 0.00	21.85 1.69 0.00	24.56 1.63 0.00	29.81 0.92 0.00	32.95 1.81 0.00	33.86 1.67 0.00	29.57 1.11 0.00	25.09 1.51 -0.31	21.65 1.30 -0.02
NORTHPORT___IC 23718	20.19 1.80 -0.02	19.19 1.68 -0.02	18.47 1.60 0.00	17.75 1.53 0.00	18.65 1.62 -0.01	19.37 1.62 0.00	21.14 1.83 0.00	22.08 1.80 0.00	20.77 1.77 -0.01	19.38 1.60 -0.01	20.25 1.67 -0.01	20.11 1.59 0.00	19.95 1.61 0.00	19.26 1.51 0.00	18.60 1.44 0.00	19.02 1.54 0.00	21.99 1.83 0.00	24.77 1.83 0.00	30.16 1.27 0.00	33.33 2.18 0.00	34.22 2.03 0.00	29.97 1.51 0.00	25.39 1.81 -0.31	21.92 1.59 -0.01
NORTH___COUNTRY_ESR 323785	-0.62 -1.32 17.67	16.39 -1.10 0.00	15.72 -1.15 0.00	15.15 -1.07 0.00	15.98 -1.04 0.00	16.74 -1.01 0.00	18.40 -0.91 0.00	19.59 -0.69 0.00	18.42 -0.57 0.00	17.36 -0.41 0.00	18.14 -0.43 0.00	18.17 -0.35 0.00	18.01 -0.33 0.00	17.38 -0.37 0.00	16.85 -0.31 0.00	17.17 -0.31 0.00	19.99 -0.16 0.00	23.09 0.16 0.00	29.32 0.43 0.00	31.34 0.19 0.00	32.38 0.19 0.00	29.06 0.60 0.00	23.69 0.42 0.00	20.65 0.32 0.00
NPX_GEN_1385_PROXY 323591	20.17 1.78 -0.02	19.15 1.64 -0.02	18.46 1.58 -0.01	17.72 1.49 0.00	18.61 1.58 -0.01	19.34 1.58 -0.01	21.03 1.72 -0.01	22.10 1.83 0.00	20.73 1.73 -0.01	19.29 1.51 -0.01	20.14 1.56 -0.01	20.11 1.59 0.00	19.95 1.61 0.00	19.26 1.51 0.00	18.60 1.44 0.00	19.02 1.54 0.00	22.03 1.87 0.00	24.77 1.84 0.00	29.95 1.07 0.00	33.20 2.06 0.00	34.12 1.93 0.00	29.86 1.39 0.00	25.30 1.72 -0.31	21.91 1.57 -0.02
NPX_GEN_CSC 323557	20.59 2.20 -0.02	19.55 2.04 -0.02	18.81 1.94 -0.01	18.06 1.83 0.00	19.01 1.97 -0.01	19.77 2.01 -0.01	21.42 2.10 -0.01	22.55 2.27 0.00	21.15 2.15 -0.01	19.70 1.92 -0.01	20.61 2.02 -0.01	20.56 2.04 0.00	20.25 1.91 0.00	19.53 1.78 0.00	18.86 1.70 0.00	19.32 1.84 0.00	22.35 2.20 0.00	24.81 1.88 0.00	30.15 1.27 0.00	33.51 2.37 0.00	34.38 2.19 0.00	30.34 1.88 0.00	25.88 2.30 -0.31	22.28 1.93 -0.02
NSINS_S_GLNS_FALLS 23858	19.21 0.84 0.00	18.27 0.79 0.00	17.59 0.73 0.00	16.91 0.68 0.00	17.79 0.77 0.00	18.53 0.78 0.00	20.11 0.81 0.00	21.07 0.79 0.00	19.67 0.68 0.00	18.39 0.62 0.00	19.26 0.69 0.00	19.24 0.72 0.00	19.13 0.79 0.00	18.44 0.69 0.00	17.85 0.69 0.00	18.25 0.77 0.00	21.08 0.93 0.00	23.94 1.01 0.00	30.24 1.36 0.00	32.89 1.74 0.00	33.80 1.61 0.00	29.57 1.11 0.00	24.06 0.79 0.00	20.98 0.65 0.00
NUCOR_STEEL___DRP 24197	18.53 0.17 0.00	17.66 0.17 0.00	17.03 0.17 0.00	16.35 0.13 0.00	17.16 0.14 0.00	18.00 0.25 0.00	19.55 0.25 0.00	20.54 0.26 0.00	19.18 0.19 0.00	17.93 0.16 0.00	18.76 0.19 0.00	18.67 0.15 0.00	18.41 0.07 0.00	17.79 0.04 0.00	17.23 0.07 0.00	17.55 0.07 0.00	20.16 0.00 0.00	22.75 -0.18 0.00	28.60 -0.29 0.00	31.02 -0.12 0.00	32.09 -0.10 0.00	28.38 -0.09 0.00	23.15 -0.12 0.00	20.27 -0.06 0.00
NUMBER_THREE_WT_PWR 323818	19.06 0.00 -0.69	17.47 -0.02 0.00	16.83 -0.03 0.00	16.21 -0.02 0.00	17.02 0.00 0.00	17.77 0.02 0.00	19.28 -0.02 0.00	20.26 -0.02 0.00	18.84 -0.15 0.00	17.36 -0.41 0.00	18.03 -0.54 0.00	17.96 -0.56 0.00	17.79 -0.55 0.00	17.18 -0.57 0.00	16.60 -0.57 0.00	16.89 -0.59 0.00	19.53 -0.63 0.00	22.41 -0.53 0.00	28.48 -0.40 0.00	31.12 -0.03 0.00	32.35 0.16 0.00	28.72 0.26 0.00	23.36 0.09 0.00	20.35 0.02 0.00
NYISO_LBMP_REFERENCE 24008	18.37 0.00 0.00	17.49 0.00 0.00	16.87 0.00 0.00	16.22 0.00 0.00	17.02 0.00 0.00	17.75 0.00 0.00	19.30 0.00 0.00	20.28 0.00 0.00	18.99 0.00 0.00	17.77 0.00 0.00	18.57 0.00 0.00	18.52 0.00 0.00	18.34 0.00 0.00	17.75 0.00 0.00	17.16 0.00 0.00	17.48 0.00 0.00	20.16 0.00 0.00	22.93 0.00 0.00	28.89 0.00 0.00	31.15 0.00 0.00	32.19 0.00 0.00	28.46 0.00 0.00	23.27 0.00 0.00	20.33 0.00 0.00
NYPA_BRENTWD____GT 24164	20.41 2.02 -0.02	19.40 1.89 -0.02	18.66 1.79 -0.01	17.93 1.70 0.00	18.83 1.80 -0.01	19.57 1.81 -0.01	21.26 1.95 -0.01	22.31 2.03 0.00	20.96 1.96 -0.01	19.54 1.76 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.10 1.76 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.95 2.02 0.00	30.44 1.56 0.00	33.76 2.62 0.00	34.67 2.48 0.00	30.37 1.91 0.00	25.67 2.09 -0.31	22.14 1.79 -0.02
NYPA_GOWANUS____GT5 24156	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00

NYPA_GOWANUS____GT6 24157	20.01 1.63 -0.01	18.98 1.49 -0.01	18.23 1.37 0.00	17.54 1.31 0.00	18.42 1.40 -0.01	19.09 1.33 0.00	20.79 1.49 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.91 1.73 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.71 2.55 -0.01	34.76 2.58 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00
NYPA_HARLEM_RVR_GT1 24160	19.95 1.58 -0.01	18.89 1.40 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.01 1.26 0.00	20.69 1.39 0.00	21.61 1.34 0.01	20.47 1.41 -0.07	19.79 1.33 -0.68	19.92 1.35 0.01	19.90 1.37 -0.01	20.49 1.39 -0.75	19.11 1.35 -0.01	18.47 1.30 -0.01	18.78 1.31 0.01	21.74 1.57 -0.01	24.49 1.56 0.01	30.82 1.94 0.00	33.55 2.40 -0.01	34.67 2.48 0.00	29.91 1.45 0.00	24.80 1.54 0.00	21.59 1.26 0.00
NYPA_HARLEM_RVR_GT2 24161	19.95 1.58 -0.01	18.89 1.40 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.01 1.26 0.00	20.69 1.39 0.00	21.61 1.34 0.01	20.47 1.41 -0.07	19.79 1.33 -0.68	19.92 1.35 0.01	19.90 1.37 -0.01	20.49 1.39 -0.75	19.11 1.35 -0.01	18.47 1.30 -0.01	18.78 1.31 0.01	21.74 1.57 -0.01	24.49 1.56 0.01	30.82 1.94 0.00	33.55 2.40 -0.01	34.67 2.48 0.00	29.91 1.45 0.00	24.80 1.54 0.00	21.59 1.26 0.00
NYPA_KENT____GT 24152	19.97 1.60 -0.01	18.94 1.45 -0.01	18.20 1.33 0.00	17.52 1.30 0.00	18.41 1.38 -0.01	19.07 1.31 0.00	20.77 1.47 0.00	21.74 1.46 0.00	20.52 1.48 -0.05	19.53 1.39 -0.37	20.02 1.45 0.00	19.98 1.45 -0.02	20.21 1.47 -0.41	19.19 1.42 -0.02	18.55 1.37 -0.02	18.88 1.40 0.00	21.84 1.67 -0.02	24.63 1.70 0.00	30.99 2.11 0.00	33.68 2.52 -0.01	34.73 2.54 0.00	30.09 1.62 0.00	24.83 1.56 0.00	21.61 1.28 0.00
NYPA_POUCH1____GT 24155	20.08 1.71 -0.01	19.03 1.54 -0.01	18.28 1.42 0.00	17.59 1.36 0.00	18.47 1.45 -0.01	19.14 1.39 0.00	20.83 1.52 0.00	21.78 1.50 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.60 1.42 -0.02	18.93 1.45 0.00	21.93 1.75 -0.02	24.70 1.77 0.00	31.11 2.22 0.00	33.68 2.52 -0.01	34.60 2.42 0.00	30.20 1.74 0.00	24.96 1.70 0.00	21.73 1.40 0.00
NYPA_VERNON____GT2 24162	19.93 1.56 -0.01	18.91 1.42 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.05 1.30 0.00	20.75 1.45 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.51 1.37 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.53 1.36 -0.02	18.85 1.36 0.00	21.80 1.63 -0.02	24.59 1.65 0.00	30.91 2.02 0.00	33.65 2.49 -0.01	34.70 2.51 0.00	30.03 1.56 0.00	24.78 1.51 0.00	21.57 1.24 0.00
NYPA_VERNON____GT3 24163	19.93 1.56 -0.01	18.91 1.42 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.05 1.30 0.00	20.75 1.45 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.51 1.37 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.53 1.36 -0.02	18.85 1.36 0.00	21.80 1.63 -0.02	24.59 1.65 0.00	30.91 2.02 0.00	33.65 2.49 -0.01	34.70 2.51 0.00	30.03 1.56 0.00	24.78 1.51 0.00	21.57 1.24 0.00
NYPA__ASTORIA_CC1 323568	19.92 1.54 -0.01	18.89 1.40 -0.01	18.16 1.30 0.00	17.47 1.25 0.00	18.36 1.33 -0.01	19.01 1.26 0.00	20.71 1.41 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.79 1.61 -0.02	24.54 1.60 0.00	30.85 1.97 0.00	33.59 2.43 -0.01	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
NYPA__ASTORIA_CC2 323569	19.92 1.54 -0.01	18.89 1.40 -0.01	18.16 1.30 0.00	17.47 1.25 0.00	18.36 1.33 -0.01	19.01 1.26 0.00	20.71 1.41 0.00	21.68 1.40 0.00	20.46 1.42 -0.05	19.47 1.33 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.83 1.35 0.00	21.79 1.61 -0.02	24.54 1.60 0.00	30.85 1.97 0.00	33.59 2.43 -0.01	34.63 2.45 0.00	29.97 1.51 0.00	24.76 1.49 0.00	21.55 1.22 0.00
NYPA__HOLTSVILL 23794	20.43 2.04 -0.02	19.41 1.91 -0.02	18.68 1.81 -0.01	17.93 1.70 0.00	18.85 1.82 -0.01	19.59 1.83 -0.01	21.26 1.95 -0.01	22.35 2.07 0.00	20.98 1.97 -0.01	19.56 1.78 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.12 1.78 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.88 1.95 0.00	30.36 1.47 0.00	33.67 2.52 0.00	34.57 2.38 0.00	30.34 1.88 0.00	25.69 2.12 -0.31	22.14 1.79 -0.02
NYPA____HELLGATE_GT1 24158	19.95 1.58 -0.01	18.89 1.40 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.01 1.26 0.00	20.69 1.39 0.00	21.61 1.34 0.01	20.41 1.41 -0.01	19.14 1.33 -0.04	19.92 1.35 0.01	19.90 1.37 -0.01	19.78 1.39 -0.05	19.11 1.35 -0.01	18.47 1.30 -0.01	18.78 1.31 0.01	21.74 1.57 -0.01	24.49 1.56 0.01	30.82 1.94 0.00	33.55 2.40 -0.01	34.67 2.48 0.00	29.91 1.45 0.00	24.80 1.54 0.00	21.59 1.26 0.00
NYPA____HELLGATE_GT2 24159	19.95 1.58 -0.01	18.89 1.40 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.01 1.26 0.00	20.69 1.39 0.00	21.61 1.34 0.01	20.41 1.41 -0.01	19.14 1.33 -0.04	19.92 1.35 0.01	19.90 1.37 -0.01	19.78 1.39 -0.05	19.11 1.35 -0.01	18.47 1.30 -0.01	18.78 1.31 0.01	21.74 1.57 -0.01	24.49 1.56 0.01	30.82 1.94 0.00	33.55 2.40 -0.01	34.67 2.48 0.00	29.91 1.45 0.00	24.80 1.54 0.00	21.59 1.26 0.00
NYS_BARGE__HYD 23848	18.16 -0.20 0.00	17.26 -0.23 0.00	16.61 -0.25 0.00	15.96 -0.26 0.00	16.75 -0.27 0.00	17.75 0.00 0.00	19.01 -0.29 0.00	19.89 -0.39 0.00	18.55 -0.44 0.00	17.38 -0.39 0.00	18.14 -0.43 0.00	18.11 -0.41 0.00	17.75 -0.59 0.00	17.27 -0.48 0.00	16.65 -0.51 0.00	16.92 -0.56 0.00	19.09 -1.07 0.00	21.40 -1.54 0.00	26.66 -2.22 0.00	29.06 -2.09 0.00	30.26 -1.93 0.00	27.01 -1.45 0.00	22.13 -1.14 0.00	19.86 -0.47 0.00
OAK ORCHARD__HYD 24046	18.24 -0.13 0.00	17.31 -0.17 0.00	16.73 -0.14 0.00	16.06 -0.16 0.00	16.85 -0.17 0.00	17.75 0.00 0.00	19.17 -0.13 0.00	20.12 -0.16 0.00	18.80 -0.19 0.00	17.61 -0.16 0.00	18.38 -0.19 0.00	18.35 -0.17 0.00	18.06 -0.27 0.00	17.50 -0.25 0.00	16.92 -0.24 0.00	17.24 -0.24 0.00	19.57 -0.59 0.00	22.06 -0.87 0.00	27.59 -1.30 0.00	30.00 -1.15 0.00	31.09 -1.09 0.00	27.64 -0.83 0.00	22.59 -0.68 0.00	20.00 -0.33 0.00
OAKDALE__35_KV_LOAD 356122	18.68 0.31 0.00	17.78 0.30 0.00	17.14 0.27 0.00	16.50 0.28 0.00	17.29 0.27 0.00	18.13 0.37 0.00	19.73 0.42 0.00	20.72 0.45 0.00	19.33 0.34 0.00	18.09 0.32 0.00	18.89 0.32 0.00	18.78 0.26 0.00	18.54 0.20 0.00	17.97 0.21 0.00	17.37 0.21 0.00	17.67 0.19 0.00	20.28 0.12 0.00	22.89 -0.05 0.00	28.74 -0.14 0.00	31.21 0.06 0.00	32.35 0.16 0.00	28.58 0.11 0.00	23.34 0.07 0.00	20.49 0.00 0.00

OCC_CHEM___DRP 24175	17.72 -0.64 0.00	16.87 -0.61 0.00	16.41 -0.46 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.59 -0.71 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.63 -0.89 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.73 -1.43 0.00	20.96 -1.97 0.00	26.05 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.62 -1.65 0.00	19.48 -0.85 0.00
OH_GEN_PROXY 24063	18.00 -0.37 0.00	17.12 -0.37 0.00	16.53 -0.34 0.00	15.88 -0.34 0.00	16.64 -0.37 0.00	17.58 -0.18 0.00	18.92 -0.39 0.00	19.79 -0.49 0.00	18.46 -0.53 0.00	17.31 -0.46 0.00	18.07 -0.50 0.00	18.04 -0.48 0.00	17.68 -0.66 0.00	17.22 -0.53 0.00	16.60 -0.57 0.00	16.85 -0.63 0.00	19.03 -1.13 0.00	21.33 -1.61 0.00	26.55 -2.34 0.00	28.87 -2.27 0.00	30.06 -2.13 0.00	26.81 -1.65 0.00	21.99 -1.28 0.00	19.76 -0.57 0.00
OLIN_CORP_DRP 24177	17.93 -0.44 0.00	17.07 -0.42 0.00	16.39 -0.47 0.00	15.75 -0.47 0.00	16.51 -0.51 0.00	17.52 -0.23 0.00	18.70 -0.60 0.00	19.61 -0.67 0.00	18.29 -0.70 0.00	17.15 -0.62 0.00	17.90 -0.67 0.00	17.72 -0.80 0.00	17.51 -0.83 0.00	17.06 -0.69 0.00	16.42 -0.74 0.00	16.69 -0.79 0.00	18.85 -1.31 0.00	21.10 -1.83 0.00	26.26 -2.63 0.00	28.59 -2.55 0.00	29.77 -2.41 0.00	26.59 -1.88 0.00	21.78 -1.49 0.00	19.60 -0.73 0.00
OLIN_CORP_DSASP 323712	17.76 -0.61 0.00	16.87 -0.61 0.00	16.41 -0.45 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.63 -0.68 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.78 -0.74 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.71 -1.45 0.00	20.96 -1.97 0.00	26.06 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.64 -1.63 0.00	19.48 -0.85 0.00
ONEIDA_HERK_LFGE 323681	18.96 0.28 -0.32	17.73 0.24 0.00	17.10 0.24 0.00	16.47 0.24 0.00	17.27 0.26 0.00	18.04 0.28 0.00	19.61 0.31 0.00	20.62 0.34 0.00	19.24 0.25 0.00	17.86 0.09 0.00	18.63 0.06 0.00	18.56 0.33 0.00	18.36 0.02 0.00	17.73 -0.02 0.00	17.14 -0.02 0.00	17.46 -0.02 0.00	20.20 0.04 0.00	23.03 0.09 0.00	29.09 0.20 0.00	31.62 0.47 0.00	32.77 0.58 0.00	29.00 0.54 0.00	23.62 0.35 0.00	20.57 0.24 0.00
ONEIDA___115KV_TB4 55905	18.86 0.50 0.00	17.94 0.45 0.00	17.29 0.42 0.00	16.65 0.42 0.00	17.46 0.44 0.00	18.27 0.51 0.00	19.84 0.54 0.00	20.87 0.59 0.00	19.45 0.46 0.00	18.12 0.36 0.00	18.92 0.35 0.00	18.85 0.33 0.00	18.63 0.29 0.00	18.02 0.27 0.00	17.44 0.27 0.00	17.78 0.30 0.00	20.52 0.36 0.00	23.32 0.39 0.00	29.38 0.49 0.00	31.86 0.72 0.00	33.02 0.84 0.00	29.18 0.71 0.00	23.76 0.49 0.00	20.72 0.39 0.00
ONONDAGA_REF_OCCRA 23987	18.42 0.06 0.00	17.52 0.03 0.00	16.88 0.02 0.00	16.24 0.02 0.00	17.02 0.00 0.00	17.82 0.07 0.00	19.36 0.06 0.00	20.36 0.08 0.00	19.01 0.02 0.00	17.79 0.02 0.00	18.59 0.02 0.00	18.50 -0.02 0.00	18.28 -0.06 0.00	17.68 -0.07 0.00	17.11 -0.05 0.00	17.45 -0.03 0.00	20.06 -0.10 0.00	22.66 -0.28 0.00	28.45 -0.43 0.00	30.87 -0.28 0.00	31.96 -0.23 0.00	28.21 -0.26 0.00	23.01 -0.26 0.00	20.13 -0.20 0.00
ONONDAGA___COGEN 23986	18.42 0.06 0.00	17.52 0.03 0.00	16.88 0.02 0.00	16.24 0.02 0.00	17.04 0.02 0.00	17.84 0.09 0.00	19.38 0.08 0.00	20.36 0.08 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.52 0.00 0.00	18.30 -0.04 0.00	17.70 -0.05 0.00	17.13 -0.03 0.00	17.45 -0.03 0.00	20.06 -0.10 0.00	22.64 -0.30 0.00	28.42 -0.46 0.00	30.80 -0.34 0.00	31.90 -0.29 0.00	28.18 -0.28 0.00	22.99 -0.28 0.00	20.11 -0.22 0.00
ONTARIO___LFGE 23819	18.62 0.26 0.00	17.71 0.23 0.00	17.08 0.22 0.00	16.43 0.21 0.00	17.24 0.22 0.00	18.16 0.41 0.00	19.73 0.42 0.00	20.72 0.45 0.00	19.28 0.29 0.00	18.02 0.25 0.00	18.79 0.22 0.00	18.72 0.20 0.00	18.39 0.06 0.00	17.79 0.04 0.00	17.21 0.05 0.00	17.52 0.04 0.00	20.04 -0.12 0.00	22.63 -0.30 0.00	28.45 -0.43 0.00	30.99 -0.15 0.00	32.06 -0.13 0.00	28.46 0.00 0.00	23.22 -0.05 0.00	20.41 0.08 0.00
ORANGEVILLE_WT_PWR 323706	18.33 -0.04 0.00	17.47 -0.02 0.00	16.90 0.03 0.00	16.26 0.03 0.00	17.07 0.05 0.00	18.04 0.28 0.00	19.52 0.21 0.00	20.42 0.14 0.00	19.01 0.02 0.00	17.75 -0.02 0.00	18.51 -0.06 0.00	18.44 -0.07 0.00	18.03 -0.31 0.00	17.54 -0.21 0.00	16.89 -0.28 0.00	17.15 -0.33 0.00	19.41 -0.75 0.00	21.79 -1.15 0.00	27.35 -1.53 0.00	29.87 -1.28 0.00	31.13 -1.06 0.00	27.75 -0.71 0.00	22.73 -0.53 0.00	20.29 -0.04 0.00
ORANGEVILLE___ESR 323794	18.33 -0.04 0.00	17.47 -0.02 0.00	16.90 0.03 0.00	16.26 0.03 0.00	17.07 0.05 0.00	18.04 0.28 0.00	19.52 0.21 0.00	20.42 0.14 0.00	19.01 0.02 0.00	17.75 -0.02 0.00	18.51 -0.06 0.00	18.44 -0.07 0.00	18.03 -0.31 0.00	17.54 -0.21 0.00	16.89 -0.28 0.00	17.15 -0.33 0.00	19.41 -0.75 0.00	21.79 -1.15 0.00	27.35 -1.53 0.00	29.87 -1.28 0.00	31.13 -1.06 0.00	27.75 -0.71 0.00	22.73 -0.53 0.00	20.29 -0.04 0.00
OSWEGATCHIE___HYD 24044	19.38 -0.57 -1.58	16.98 -0.51 0.00	16.34 -0.52 0.00	15.75 -0.47 0.00	16.54 -0.48 0.00	17.20 -0.55 0.00	18.68 -0.62 0.00	19.61 -0.67 0.00	18.27 -0.72 0.00	16.95 -0.82 0.00	17.70 -0.87 0.00	17.70 -0.81 0.00	17.59 -0.75 0.00	16.99 -0.76 0.00	16.42 -0.74 0.00	16.62 -0.86 0.00	19.21 -0.95 0.00	22.09 -0.85 0.00	28.08 -0.81 0.00	30.34 -0.81 0.00	31.48 -0.71 0.00	28.21 -0.26 0.00	22.96 -0.30 0.00	20.09 -0.24 0.00
OSWEGO___5 23606	18.09 -0.27 0.00	17.21 -0.28 0.00	16.59 -0.27 0.00	15.96 -0.26 0.00	16.75 -0.27 0.00	17.50 -0.25 0.00	19.01 -0.29 0.00	19.97 -0.30 0.00	18.67 -0.32 0.00	17.47 -0.30 0.00	18.27 -0.30 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.41 -0.34 0.00	16.83 -0.33 0.00	17.15 -0.33 0.00	19.71 -0.44 0.00	22.27 -0.67 0.00	27.96 -0.93 0.00	30.28 -0.87 0.00	31.32 -0.87 0.00	27.70 -0.77 0.00	22.62 -0.65 0.00	19.80 -0.53 0.00
OSWEGO___6 23613	18.09 -0.27 0.00	17.21 -0.28 0.00	16.59 -0.27 0.00	15.96 -0.26 0.00	16.75 -0.27 0.00	17.50 -0.25 0.00	19.01 -0.29 0.00	19.97 -0.30 0.00	18.67 -0.32 0.00	17.47 -0.30 0.00	18.27 -0.30 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.41 -0.34 0.00	16.83 -0.33 0.00	17.15 -0.33 0.00	19.71 -0.44 0.00	22.27 -0.67 0.00	27.96 -0.93 0.00	30.28 -0.87 0.00	31.32 -0.87 0.00	27.70 -0.77 0.00	22.62 -0.65 0.00	19.80 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	18.22 -0.15 0.00	17.35 -0.14 0.00	16.78 -0.08 0.00	16.11 -0.11 0.00	16.90 -0.12 0.00	17.81 0.05 0.00	19.11 -0.19 0.00	20.06 -0.22 0.00	18.69 -0.30 0.00	17.52 -0.25 0.00	18.31 -0.26 0.00	18.11 -0.41 0.00	17.90 -0.44 0.00	17.43 -0.32 0.00	16.78 -0.38 0.00	17.06 -0.42 0.00	19.25 -0.91 0.00	21.56 -1.38 0.00	26.86 -2.02 0.00	29.28 -1.87 0.00	30.48 -1.71 0.00	27.21 -1.25 0.00	22.27 -1.00 0.00	20.00 -0.33 0.00

OXBOW___BTM 323836	18.00 -0.37 0.00	17.12 -0.37 0.00	16.59 -0.27 0.00	15.93 -0.29 0.00	16.71 -0.31 0.00	17.58 -0.18 0.00	18.90 -0.41 0.00	19.77 -0.51 0.00	18.44 -0.55 0.00	17.29 -0.48 0.00	18.05 -0.52 0.00	18.02 -0.50 0.00	17.66 -0.68 0.00	17.20 -0.55 0.00	16.56 -0.60 0.00	16.83 -0.65 0.00	18.97 -1.19 0.00	21.26 -1.67 0.00	26.46 -2.43 0.00	28.84 -2.30 0.00	30.03 -2.16 0.00	26.81 -1.65 0.00	21.96 -1.30 0.00	19.74 -0.59 0.00
OXBOW____ 24026	17.98 -0.39 0.00	17.12 -0.37 0.00	16.60 -0.27 0.00	15.93 -0.29 0.00	16.71 -0.31 0.00	17.58 -0.18 0.00	18.84 -0.46 0.00	19.77 -0.51 0.00	18.44 -0.55 0.00	17.29 -0.48 0.00	18.05 -0.52 0.00	17.87 -0.65 0.00	17.66 -0.68 0.00	17.20 -0.55 0.00	16.56 -0.60 0.00	16.83 -0.65 0.00	18.99 -1.17 0.00	21.26 -1.67 0.00	26.46 -2.43 0.00	28.84 -2.30 0.00	30.03 -2.16 0.00	26.81 -1.65 0.00	21.94 -1.33 0.00	19.74 -0.59 0.00
OXY_CHEM_DSASP 323612	17.72 -0.64 0.00	16.87 -0.61 0.00	16.41 -0.46 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.59 -0.71 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.63 -0.89 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.73 -1.43 0.00	20.96 -1.97 0.00	26.05 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.62 -1.65 0.00	19.48 -0.85 0.00
OZONE_PARK_ESR 323760	20.04 1.67 0.00	19.03 1.54 0.00	18.27 1.40 0.00	17.59 1.36 0.00	18.45 1.43 0.00	19.16 1.40 0.00	20.91 1.60 0.00	21.88 1.60 0.00	20.65 1.61 -0.05	19.65 1.51 -0.37	20.13 1.56 0.00	20.09 1.56 -0.02	20.32 1.58 -0.40	19.29 1.53 -0.02	18.64 1.46 -0.02	18.97 1.49 0.00	21.95 1.77 -0.02	24.75 1.81 0.00	31.11 2.22 0.00	33.95 2.80 0.00	35.02 2.83 0.00	30.26 1.79 0.00	24.92 1.65 0.00	21.69 1.36 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.72 -0.64 0.00	16.87 -0.61 0.00	16.41 -0.46 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.59 -0.71 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.63 -0.89 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.73 -1.43 0.00	20.96 -1.97 0.00	26.05 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.62 -1.65 0.00	19.48 -0.85 0.00
PACKARD__115KV_DUPONT_184 80571	17.72 -0.64 0.00	16.87 -0.61 0.00	16.41 -0.46 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.33 -0.43 0.00	18.59 -0.71 0.00	19.49 -0.79 0.00	18.17 -0.82 0.00	17.04 -0.73 0.00	17.79 -0.78 0.00	17.63 -0.89 0.00	17.42 -0.92 0.00	16.95 -0.80 0.00	16.34 -0.82 0.00	16.61 -0.87 0.00	18.73 -1.43 0.00	20.96 -1.97 0.00	26.05 -2.83 0.00	28.38 -2.77 0.00	29.55 -2.64 0.00	26.39 -2.08 0.00	21.62 -1.65 0.00	19.48 -0.85 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.89 1.52 0.00	18.83 1.35 0.00	18.13 1.26 0.00	17.44 1.22 0.00	18.33 1.31 0.00	18.98 1.22 0.00	20.65 1.35 0.00	21.58 1.30 0.00	20.33 1.33 -0.01	19.02 1.24 -0.01	19.87 1.30 0.00	19.83 1.30 -0.02	19.65 1.30 -0.01	19.05 1.28 -0.02	18.41 1.24 -0.02	18.74 1.26 0.00	21.66 1.49 -0.02	24.42 1.49 0.00	30.73 1.85 0.00	33.45 2.30 0.00	34.57 2.38 0.00	29.86 1.39 0.00	24.76 1.49 0.00	21.53 1.20 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.98 1.62 0.00	18.92 1.43 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.43 1.41 0.00	19.08 1.33 0.00	20.79 1.49 0.00	21.68 1.40 0.00	20.42 1.42 -0.01	19.09 1.31 -0.01	19.94 1.37 0.00	19.90 1.37 -0.02	19.72 1.38 -0.01	19.12 1.35 -0.02	18.48 1.30 -0.02	18.79 1.31 0.00	21.74 1.57 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.73 2.54 0.00	29.97 1.51 0.00	24.85 1.58 0.00	21.63 1.30 0.00
PATROON__115KV_TB1 80586	18.94 0.57 0.00	18.03 0.54 0.00	17.37 0.51 0.00	16.70 0.47 0.00	17.51 0.49 0.00	18.25 0.50 0.00	19.77 0.46 0.00	20.72 0.45 0.00	19.41 0.42 0.00	18.18 0.41 0.00	19.00 0.43 0.00	18.98 0.46 0.00	18.83 0.50 0.00	18.21 0.46 0.00	17.62 0.46 0.00	17.97 0.49 0.00	20.72 0.56 0.00	23.51 0.57 0.00	29.55 0.66 0.00	32.08 0.93 0.00	33.06 0.87 0.00	28.92 0.46 0.00	23.59 0.33 0.00	20.57 0.24 0.00
PATTRSNVILLE__SOLAR 323815	19.14 0.77 0.00	18.22 0.73 0.00	17.57 0.71 0.00	16.89 0.67 0.00	17.73 0.71 0.00	18.46 0.71 0.00	20.06 0.75 0.00	21.03 0.75 0.00	19.67 0.68 0.00	18.37 0.60 0.00	19.22 0.65 0.00	19.15 0.63 0.00	19.00 0.66 0.00	18.37 0.62 0.00	17.76 0.60 0.00	18.13 0.65 0.00	20.92 0.77 0.00	23.80 0.87 0.00	30.01 1.13 0.00	32.58 1.43 0.00	33.60 1.41 0.00	29.46 1.00 0.00	24.03 0.77 0.00	20.98 0.65 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.66 0.29 0.00	17.77 0.28 0.00	17.15 0.29 0.00	16.47 0.24 0.00	17.29 0.27 0.00	18.25 0.50 0.00	19.71 0.41 0.00	20.66 0.39 0.00	19.26 0.27 0.00	18.04 0.27 0.00	18.85 0.28 0.00	18.67 0.15 0.00	18.38 0.04 0.00	17.93 0.18 0.00	17.25 0.09 0.00	17.52 0.03 0.00	19.79 -0.36 0.00	22.15 -0.78 0.00	27.70 -1.18 0.00	30.21 -0.93 0.00	31.48 -0.71 0.00	28.07 -0.40 0.00	22.94 -0.33 0.00	20.55 0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.82 1.45 0.00	18.80 1.31 0.00	18.11 1.25 0.00	17.41 1.18 0.00	18.24 1.23 0.00	18.96 1.21 0.00	20.64 1.33 0.00	21.64 1.36 0.00	20.36 1.37 0.00	19.00 1.23 0.00	19.87 1.30 0.00	19.78 1.26 0.00	19.60 1.27 0.00	18.98 1.22 0.00	18.36 1.20 0.00	18.74 1.26 0.00	21.63 1.47 0.00	24.58 1.65 0.00	30.88 1.99 0.00	33.67 2.52 0.00	34.86 2.67 0.00	30.20 1.74 0.00	24.64 1.37 0.00	21.45 1.12 0.00
PEEKSKILL____ 23653	19.73 1.36 0.00	18.75 1.26 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.87 1.12 0.00	20.56 1.25 0.00	21.56 1.28 0.00	20.26 1.27 0.00	18.98 1.21 0.00	19.81 1.24 0.00	19.74 1.22 0.00	19.59 1.25 0.00	18.98 1.22 0.00	18.33 1.17 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.40 1.47 0.00	30.62 1.73 0.00	33.39 2.24 0.00	34.47 2.29 0.00	29.89 1.42 0.00	24.52 1.26 0.00	21.35 1.02 0.00
PGE MADISON__WINDPWR 24146	19.63 1.27 0.00	18.69 1.21 0.00	18.01 1.15 0.00	17.41 1.18 0.00	18.31 1.29 0.00	19.32 1.56 0.00	21.08 1.77 0.00	22.25 1.97 0.00	20.64 1.65 0.00	19.08 1.31 0.00	19.92 1.35 0.00	19.80 1.28 0.00	19.42 1.08 0.00	18.75 0.99 0.00	18.10 0.94 0.00	18.46 0.98 0.00	21.37 1.21 0.00	24.29 1.35 0.00	30.62 1.73 0.00	33.36 2.21 0.00	34.73 2.54 0.00	30.80 2.33 0.00	24.96 1.70 0.00	21.75 1.42 0.00
PIERCEFIELD__HYD 23852	19.79 -0.90 -2.33	16.72 -0.77 0.00	16.09 -0.78 0.00	15.49 -0.73 0.00	16.29 -0.73 0.00	16.87 -0.89 0.00	18.34 -0.97 0.00	19.24 -1.03 0.00	18.00 -0.99 0.00	16.81 -0.96 0.00	17.60 -0.97 0.00	17.69 -0.83 0.00	17.64 -0.70 0.00	17.04 -0.71 0.00	16.49 -0.67 0.00	16.61 -0.87 0.00	19.17 -0.99 0.00	22.13 -0.80 0.00	28.11 -0.78 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	28.07 -0.40 0.00	22.94 -0.33 0.00	20.13 -0.20 0.00

PINELAWN_CC_1 323563	20.21 1.82 -0.02	19.20 1.70 -0.02	18.49 1.62 -0.01	17.75 1.52 0.00	18.65 1.62 -0.01	19.38 1.62 -0.01	21.07 1.76 -0.01	22.08 1.80 0.00	20.75 1.75 -0.01	19.38 1.60 -0.01	20.25 1.67 -0.01	20.22 1.70 0.00	19.93 1.59 0.00	19.22 1.47 0.00	18.57 1.41 0.00	19.00 1.52 0.00	22.05 1.89 0.00	24.79 1.86 0.00	30.33 1.44 0.00	33.58 2.43 0.00	34.51 2.32 0.00	30.17 1.71 0.00	25.41 1.84 -0.30	21.93 1.59 -0.01
PJM_GEN_HTP_PROXY 323702	19.88 1.51 -0.01	18.91 1.42 -0.01	18.15 1.28 0.00	17.47 1.25 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.50 1.37 -0.36	19.98 1.41 0.00	19.92 1.39 -0.02	20.15 1.41 -0.40	19.13 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.75 1.57 -0.02	24.54 1.60 0.00	30.82 1.94 0.00	33.65 2.49 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.69 1.42 0.00	21.49 1.16 0.00
PJM_GEN_KEystone 24065	18.94 0.57 0.00	18.01 0.52 0.00	17.35 0.49 0.00	16.70 0.47 0.00	17.51 0.49 0.00	18.32 0.57 0.00	19.96 0.66 0.00	20.91 0.63 0.00	19.58 0.59 0.00	18.35 0.55 -0.03	19.13 0.56 0.00	19.07 0.56 0.00	18.81 0.44 -0.03	18.27 0.52 0.00	17.61 0.45 0.00	17.90 0.42 0.00	20.50 0.34 0.00	23.09 0.16 0.00	28.94 0.06 0.00	31.52 0.38 0.00	32.64 0.45 0.00	28.64 0.17 0.00	23.48 0.21 0.00	20.65 0.32 0.00
PJM_GEN_NEPTUNE_PROXY 323594	19.89 1.51 -0.02	18.90 1.40 -0.02	18.22 1.35 -0.01	17.51 1.28 0.00	18.38 1.34 -0.01	19.11 1.35 -0.01	20.80 1.49 -0.01	21.80 1.52 0.00	20.54 1.54 -0.01	19.20 1.42 -0.01	20.05 1.47 -0.01	20.02 1.50 0.00	19.73 1.39 0.00	19.05 1.30 0.00	18.40 1.24 0.00	18.81 1.33 0.00	21.79 1.63 0.00	24.51 1.58 0.00	30.07 1.18 0.00	33.20 2.06 0.00	34.12 1.93 0.00	29.80 1.34 0.00	24.96 1.44 -0.25	21.60 1.26 -0.01
PJM_GEN_VFT_PROXY 323633	19.83 1.45 -0.01	18.84 1.35 -0.01	18.08 1.21 0.00	17.41 1.18 0.00	18.27 1.24 -0.01	18.96 1.21 0.00	20.67 1.37 0.00	21.66 1.38 0.00	20.44 1.41 -0.05	19.47 1.33 -0.37	19.92 1.35 0.00	19.89 1.35 -0.02	20.10 1.36 -0.40	19.10 1.33 -0.02	18.45 1.27 -0.02	18.77 1.29 0.00	21.70 1.53 -0.02	24.47 1.54 0.00	30.76 1.88 0.00	33.59 2.43 -0.01	34.60 2.42 0.00	29.91 1.45 0.00	24.62 1.35 0.00	21.43 1.10 0.00
PLATSBURG_115KV_PMLD1 355749	0.01 -1.60 16.76	16.16 -1.33 0.00	15.50 -1.37 0.00	14.96 -1.27 0.00	15.83 -1.19 0.00	16.63 -1.12 0.00	18.40 -0.91 0.00	19.75 -0.53 0.00	18.61 -0.38 0.00	17.63 -0.14 0.00	18.42 -0.15 0.00	18.52 0.00 0.00	18.32 -0.02 0.00	17.68 -0.07 0.00	17.16 0.00 0.00	17.48 0.00 0.00	20.46 0.30 0.00	23.64 0.71 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.25 1.06 0.00	29.80 1.34 0.00	24.22 0.95 0.00	21.12 0.79 0.00
PLEASANTVLY__LBMP 24000	19.52 1.16 0.00	18.55 1.07 0.00	17.88 1.01 0.00	17.18 0.96 0.00	18.01 0.99 0.00	18.71 0.96 0.00	20.36 1.06 0.00	21.33 1.05 0.00	20.05 1.06 0.00	18.76 1.00 0.00	19.61 1.04 0.00	19.56 1.04 0.00	19.40 1.06 0.00	18.80 1.05 0.00	18.16 1.00 0.00	18.50 1.01 0.00	21.35 1.19 0.00	24.19 1.26 0.00	30.39 1.50 0.00	33.08 1.93 0.00	34.12 1.93 0.00	29.63 1.17 0.00	24.29 1.02 0.00	21.16 0.83 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	19.73 1.36 0.00	18.73 1.24 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.87 1.12 0.00	20.58 1.27 0.00	21.54 1.26 0.00	20.26 1.27 0.00	18.96 1.19 0.00	19.79 1.23 0.00	19.74 1.22 0.00	19.57 1.23 0.00	18.96 1.21 0.00	18.31 1.15 0.00	18.67 1.19 0.00	21.55 1.39 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.39 2.24 0.00	34.44 2.25 0.00	29.89 1.42 0.00	24.52 1.26 0.00	21.35 1.02 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.73 1.36 0.00	18.73 1.24 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.87 1.12 0.00	20.58 1.27 0.00	21.54 1.26 0.00	20.26 1.27 0.00	18.96 1.19 0.00	19.79 1.23 0.00	19.74 1.22 0.00	19.57 1.23 0.00	18.96 1.21 0.00	18.31 1.15 0.00	18.67 1.19 0.00	21.55 1.39 0.00	24.42 1.49 0.00	30.65 1.76 0.00	33.39 2.24 0.00	34.44 2.25 0.00	29.89 1.42 0.00	24.52 1.26 0.00	21.35 1.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.76 1.40 0.00	18.75 1.26 0.00	18.06 1.20 0.00	17.38 1.15 0.00	18.21 1.19 0.00	18.96 1.21 0.00	20.64 1.33 0.00	21.60 1.32 0.00	20.32 1.33 0.00	18.96 1.19 0.00	19.81 1.24 0.00	19.72 1.20 0.00	19.59 1.25 0.00	18.94 1.19 0.00	18.28 1.12 0.00	18.67 1.19 0.00	21.57 1.41 0.00	24.49 1.56 0.00	30.82 1.94 0.00	33.64 2.49 0.00	34.76 2.58 0.00	30.06 1.59 0.00	24.57 1.30 0.00	21.39 1.06 0.00
POLETTI____ 23519	19.85 1.49 0.00	18.87 1.38 0.00	18.13 1.26 0.00	17.44 1.22 0.00	18.30 1.28 0.00	19.00 1.24 0.00	20.73 1.43 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.40	19.13 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.54 1.61 0.00	30.82 1.94 0.00	33.61 2.46 0.00	34.67 2.48 0.00	29.97 1.51 0.00	24.69 1.42 0.00	21.49 1.16 0.00
POMONA__ESR 323819	19.58 1.21 0.00	18.61 1.12 0.00	17.89 1.03 0.00	17.21 0.99 0.00	18.04 1.02 0.00	18.76 1.01 0.00	20.46 1.16 0.00	21.45 1.18 0.00	20.17 1.18 0.00	18.87 1.10 0.00	19.72 1.15 0.00	19.65 1.13 0.00	19.48 1.14 0.00	18.87 1.12 0.00	18.23 1.06 0.00	18.57 1.08 0.00	21.43 1.27 0.00	24.24 1.31 0.00	30.44 1.56 0.00	33.17 2.02 0.00	34.22 2.03 0.00	29.72 1.25 0.00	24.38 1.12 0.00	21.22 0.89 0.00
PORT_JEFF_3 23555	20.46 2.07 -0.02	19.45 1.94 -0.02	18.71 1.84 -0.01	17.96 1.74 0.00	18.90 1.87 -0.01	19.64 1.88 -0.01	21.30 1.99 -0.01	22.39 2.11 0.00	21.01 2.01 -0.01	19.60 1.81 -0.01	20.48 1.90 -0.01	20.44 1.93 0.00	20.14 1.80 0.00	19.44 1.69 0.00	18.77 1.61 0.00	19.21 1.73 0.00	22.27 2.12 0.00	24.95 2.02 0.00	30.41 1.53 0.00	33.76 2.62 0.00	34.63 2.45 0.00	30.40 1.94 0.00	25.74 2.16 -0.31	22.18 1.83 -0.02
PORT_JEFF_4 23616	20.46 2.07 -0.02	19.45 1.94 -0.02	18.71 1.84 -0.01	17.96 1.74 0.00	18.90 1.87 -0.01	19.64 1.88 -0.01	21.30 1.99 -0.01	22.39 2.11 0.00	21.01 2.01 -0.01	19.60 1.81 -0.01	20.48 1.90 -0.01	20.44 1.93 0.00	20.14 1.80 0.00	19.44 1.69 0.00	18.77 1.61 0.00	19.21 1.73 0.00	22.27 2.12 0.00	24.95 2.02 0.00	30.41 1.53 0.00	33.76 2.62 0.00	34.63 2.45 0.00	30.40 1.94 0.00	25.74 2.16 -0.31	22.18 1.83 -0.02
PORT_JEFF_IC 23713	20.50 2.11 -0.02	19.45 1.94 -0.02	18.72 1.86 0.00	17.99 1.77 0.00	18.92 1.89 -0.01	19.67 1.92 0.00	21.41 2.10 0.00	22.41 2.13 0.00	21.02 2.01 -0.01	19.61 1.83 -0.01	20.49 1.91 -0.01	20.35 1.83 0.00	20.17 1.83 0.00	19.46 1.70 0.00	18.79 1.63 0.00	19.25 1.77 0.00	22.21 2.06 0.00	24.97 2.04 0.00	30.47 1.59 0.00	33.79 2.65 0.00	34.67 2.48 0.00	30.43 1.96 0.00	25.76 2.19 -0.31	22.23 1.89 -0.01

PPL PILGRIM_ST_GT1 24216	20.41 2.02 -0.02	19.40 1.89 -0.02	18.66 1.79 -0.01	17.93 1.70 0.00	18.83 1.80 -0.01	19.57 1.81 -0.01	21.26 1.95 -0.01	22.31 2.03 0.00	20.96 1.96 -0.01	19.54 1.76 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.10 1.76 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.95 2.02 0.00	30.44 1.56 0.00	33.76 2.62 0.00	34.67 2.48 0.00	30.37 1.91 0.00	25.67 2.09 -0.31	22.14 1.79 -0.02
PPL PILGRIM_ST_GT2 24217	20.41 2.02 -0.02	19.40 1.89 -0.02	18.66 1.79 -0.01	17.93 1.70 0.00	18.83 1.80 -0.01	19.57 1.81 -0.01	21.26 1.95 -0.01	22.31 2.03 0.00	20.96 1.96 -0.01	19.54 1.76 -0.01	20.44 1.86 -0.01	20.41 1.89 0.00	20.10 1.76 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.23 2.08 0.00	24.95 2.02 0.00	30.44 1.56 0.00	33.76 2.62 0.00	34.67 2.48 0.00	30.37 1.91 0.00	25.67 2.09 -0.31	22.14 1.79 -0.02
PPL_SHRM_GT3 24213	20.61 2.22 -0.02	19.57 2.06 -0.02	18.83 1.96 -0.01	18.07 1.85 0.00	19.02 1.99 -0.01	19.78 2.02 -0.01	21.43 2.12 -0.01	22.57 2.29 0.00	21.15 2.15 -0.01	19.72 1.94 -0.01	20.61 2.02 -0.01	20.57 2.06 0.00	20.26 1.93 0.00	19.53 1.78 0.00	18.88 1.72 0.00	19.33 1.85 0.00	22.37 2.22 0.00	24.84 1.90 0.00	30.19 1.30 0.00	33.58 2.43 0.00	34.44 2.25 0.00	30.37 1.91 0.00	25.93 2.35 -0.31	22.30 1.95 -0.02
PPL_SHRM_GT4 24214	20.61 2.22 -0.02	19.57 2.06 -0.02	18.83 1.96 -0.01	18.07 1.85 0.00	19.02 1.99 -0.01	19.78 2.02 -0.01	21.43 2.12 -0.01	22.57 2.29 0.00	21.15 2.15 -0.01	19.72 1.94 -0.01	20.61 2.02 -0.01	20.57 2.06 0.00	20.26 1.93 0.00	19.53 1.78 0.00	18.88 1.72 0.00	19.33 1.85 0.00	22.37 2.22 0.00	24.84 1.90 0.00	30.19 1.30 0.00	33.58 2.43 0.00	34.44 2.25 0.00	30.37 1.91 0.00	25.93 2.35 -0.31	22.30 1.95 -0.02
PROJECT___ORANGE 1 24174	18.35 -0.02 0.00	17.45 -0.03 0.00	16.81 -0.05 0.00	16.18 -0.05 0.00	16.97 -0.05 0.00	17.77 0.02 0.00	19.28 -0.02 0.00	20.26 -0.02 0.00	18.91 -0.08 0.00	17.72 -0.05 0.00	18.53 -0.04 0.00	18.44 -0.07 0.00	18.21 -0.13 0.00	17.63 -0.12 0.00	17.06 -0.10 0.00	17.38 -0.10 0.00	19.96 -0.20 0.00	22.52 -0.41 0.00	28.28 -0.61 0.00	30.65 -0.50 0.00	31.74 -0.45 0.00	28.04 -0.43 0.00	22.87 -0.40 0.00	20.03 -0.30 0.00
PROJECT___ORANGE 2 24166	18.35 -0.02 0.00	17.45 -0.03 0.00	16.81 -0.05 0.00	16.18 -0.05 0.00	16.97 -0.05 0.00	17.77 0.02 0.00	19.28 -0.02 0.00	20.26 -0.02 0.00	18.91 -0.08 0.00	17.72 -0.05 0.00	18.53 -0.04 0.00	18.44 -0.07 0.00	18.21 -0.13 0.00	17.63 -0.12 0.00	17.06 -0.10 0.00	17.38 -0.10 0.00	19.96 -0.20 0.00	22.52 -0.41 0.00	28.28 -0.61 0.00	30.65 -0.50 0.00	31.74 -0.45 0.00	28.04 -0.43 0.00	22.87 -0.40 0.00	20.03 -0.30 0.00
PUCKETT___SOLAR 323809	18.99 0.62 0.00	18.06 0.58 0.00	17.40 0.54 0.00	16.76 0.53 0.00	17.58 0.56 0.00	18.46 0.71 0.00	20.10 0.79 0.00	21.11 0.83 0.00	19.65 0.66 0.00	18.32 0.55 0.00	19.13 0.56 0.00	19.04 0.52 0.00	18.74 0.40 0.00	18.16 0.41 0.00	17.54 0.38 0.00	17.87 0.38 0.00	20.56 0.40 0.00	23.28 0.34 0.00	29.26 0.37 0.00	31.83 0.68 0.00	32.99 0.81 0.00	29.18 0.71 0.00	23.78 0.51 0.00	20.84 0.51 0.00
PYRITES___HYD 24023	19.80 -0.64 -2.07	16.96 -0.52 0.00	16.33 -0.54 0.00	15.72 -0.50 0.00	16.51 -0.51 0.00	17.15 -0.60 0.00	18.65 -0.66 0.00	19.61 -0.67 0.00	18.33 -0.66 0.00	17.08 -0.69 0.00	17.86 -0.71 0.00	17.93 -0.59 0.00	17.84 -0.50 0.00	17.24 -0.51 0.00	16.68 -0.48 0.00	16.85 -0.63 0.00	19.49 -0.67 0.00	22.54 -0.39 0.00	28.65 -0.23 0.00	30.62 -0.53 0.00	31.74 -0.45 0.00	28.63 0.17 0.00	23.36 0.09 0.00	20.43 0.10 0.00
QUAKERRD_115KV_BK1 80622	17.80 -0.57 0.00	16.91 -0.58 0.00	16.33 -0.54 0.00	15.69 -0.54 0.00	16.46 -0.56 0.00	17.31 -0.44 0.00	18.69 -0.62 0.00	19.67 -0.61 0.00	18.38 -0.61 0.00	17.22 -0.55 0.00	17.99 -0.58 0.00	17.89 -0.63 0.00	17.68 -0.66 0.00	17.11 -0.64 0.00	16.56 -0.60 0.00	16.85 -0.63 0.00	19.23 -0.93 0.00	21.67 -1.26 0.00	27.12 -1.76 0.00	29.47 -1.68 0.00	30.51 -1.67 0.00	27.07 -1.39 0.00	22.10 -1.16 0.00	19.52 -0.81 0.00
QUENSRY_115KV_TB8 356137	19.21 0.84 0.00	18.26 0.77 0.00	17.59 0.73 0.00	16.89 0.67 0.00	17.79 0.77 0.00	18.53 0.78 0.00	20.09 0.79 0.00	21.07 0.79 0.00	19.67 0.68 0.00	18.39 0.62 0.00	19.26 0.69 0.00	19.24 0.72 0.00	19.13 0.79 0.00	18.44 0.69 0.00	17.85 0.69 0.00	18.25 0.77 0.00	21.08 0.93 0.00	23.97 1.03 0.00	30.24 1.36 0.00	32.89 1.74 0.00	33.83 1.64 0.00	29.60 1.14 0.00	24.06 0.79 0.00	20.98 0.65 0.00
RAMAPO___LBMP 323565	19.51 1.14 0.00	18.52 1.03 0.00	17.83 0.96 0.00	17.15 0.92 0.00	17.97 0.95 0.00	18.69 0.94 0.00	20.40 1.10 0.00	21.37 1.10 0.00	20.09 1.10 0.00	18.80 1.03 0.00	19.65 1.08 0.00	19.57 1.06 0.00	19.38 1.05 0.00	18.80 1.05 0.00	18.16 1.00 0.00	18.50 1.01 0.00	21.35 1.19 0.00	24.15 1.22 0.00	30.30 1.42 0.00	33.02 1.87 0.00	34.05 1.87 0.00	29.60 1.14 0.00	24.29 1.02 0.00	21.14 0.81 0.00
RANKINE____ 23646	18.46 0.09 0.00	17.57 0.09 0.00	16.97 0.10 0.00	16.31 0.08 0.00	17.10 0.09 0.00	18.05 0.30 0.00	19.44 0.14 0.00	20.40 0.12 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.43 -0.09 0.00	18.17 -0.17 0.00	17.70 -0.05 0.00	17.04 -0.12 0.00	17.31 -0.17 0.00	19.55 -0.60 0.00	21.88 -1.05 0.00	27.33 -1.56 0.00	29.81 -1.34 0.00	31.03 -1.16 0.00	27.70 -0.77 0.00	22.66 -0.60 0.00	20.33 0.00 0.00
RAVENSWOOD_GT2_1 24244	19.87 1.51 0.00	18.87 1.38 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT2_2 24245	19.87 1.51 0.00	18.87 1.38 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT2_3 24246	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00

RAVENSWOOD_GT2_4 24247	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.50 1.32 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT3_1 24248	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT3_2 24249	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT3_3 24250	19.89 1.52 0.00	18.90 1.42 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.33 1.31 0.00	19.03 1.28 0.00	20.77 1.47 0.00	21.74 1.46 0.00	20.52 1.48 -0.05	19.53 1.39 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.79 1.61 -0.02	24.58 1.65 0.00	30.88 1.99 0.00	33.67 2.52 0.00	34.73 2.54 0.00	30.06 1.59 0.00	24.73 1.47 0.00	21.53 1.20 0.00
RAVENSWOOD_GT3_4 24251	19.89 1.52 0.00	18.90 1.42 0.00	18.16 1.30 0.00	17.47 1.25 0.00	18.33 1.31 0.00	19.03 1.28 0.00	20.77 1.47 0.00	21.74 1.46 0.00	20.52 1.48 -0.05	19.53 1.39 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.79 1.61 -0.02	24.58 1.65 0.00	30.88 1.99 0.00	33.67 2.52 0.00	34.73 2.54 0.00	30.06 1.59 0.00	24.73 1.47 0.00	21.53 1.20 0.00
RAVENSWOOD_GT_1 23729	19.93 1.56 0.00	18.90 1.42 0.00	18.18 1.32 0.00	17.49 1.27 0.00	18.36 1.34 0.00	19.05 1.30 0.00	20.77 1.47 0.00	21.72 1.44 0.00	20.50 1.46 -0.05	19.51 1.37 -0.37	20.00 1.43 0.00	19.96 1.43 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.53 1.36 -0.02	18.84 1.36 0.00	21.81 1.63 -0.02	24.58 1.65 0.00	30.91 2.02 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.03 1.57 0.00	24.78 1.51 0.00	21.57 1.24 0.00
RAVENSWOOD_GT_10 24258	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT_11 24259	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT_4 24252	19.87 1.51 0.00	18.87 1.38 0.00	18.13 1.26 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.69 1.42 0.00	21.49 1.16 0.00
RAVENSWOOD_GT_5 24254	19.87 1.51 0.00	18.87 1.38 0.00	18.13 1.26 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.69 1.42 0.00	21.49 1.16 0.00
RAVENSWOOD_GT_6 24253	19.87 1.51 0.00	18.87 1.38 0.00	18.13 1.26 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.69 1.42 0.00	21.49 1.16 0.00
RAVENSWOOD_GT_7 24255	19.87 1.51 0.00	18.87 1.38 0.00	18.13 1.26 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.14 1.39 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.69 1.42 0.00	21.49 1.16 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD_GT_9 24257	19.87 1.51 0.00	18.89 1.40 0.00	18.15 1.28 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.75 1.45 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.74 1.57 -0.02	24.56 1.63 0.00	30.85 1.96 0.00	33.64 2.49 0.00	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD___1 23533	19.93 1.56 -0.01	18.91 1.42 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.03 1.28 0.00	20.75 1.45 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.51 1.37 -0.37	19.98 1.41 0.00	19.96 1.43 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.52 1.34 0.00	18.85 1.36 0.00	21.80 1.63 -0.02	24.59 1.65 0.00	30.91 2.02 0.00	33.65 2.49 -0.01	34.70 2.51 0.00	30.03 1.56 0.00	24.78 1.51 0.00	21.57 1.24 0.00

RAVENSWOOD___2 23534	19.93 1.56 -0.01	18.91 1.42 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.03 1.28 0.00	20.73 1.43 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.51 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.52 1.34 -0.02	18.85 1.36 0.00	21.80 1.63 -0.02	24.56 1.63 0.00	30.91 2.02 0.00	33.62 2.46 -0.01	34.70 2.51 0.00	30.03 1.56 0.00	24.78 1.51 0.00	21.57 1.24 0.00
RAVENSWOOD___3 23535	19.88 1.51 -0.01	18.89 1.40 -0.01	18.15 1.28 0.00	17.46 1.23 0.00	18.32 1.29 -0.01	19.01 1.26 0.00	20.73 1.43 0.00	21.72 1.44 0.00	20.48 1.44 -0.05	19.49 1.35 -0.37	19.96 1.39 0.00	19.92 1.39 -0.02	20.16 1.41 -0.41	19.14 1.37 -0.02	18.48 1.30 -0.02	18.81 1.33 0.00	21.76 1.59 -0.02	24.56 1.63 0.00	30.85 1.97 0.00	33.65 2.49 -0.01	34.70 2.51 0.00	30.00 1.54 0.00	24.71 1.44 0.00	21.51 1.18 0.00
RAVENSWOOD___4 23820	19.93 1.56 -0.01	18.91 1.42 -0.01	18.18 1.32 0.00	17.49 1.27 0.00	18.37 1.34 -0.01	19.03 1.28 0.00	20.73 1.43 0.00	21.70 1.42 0.00	20.48 1.44 -0.05	19.51 1.37 -0.37	19.98 1.41 0.00	19.94 1.41 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.52 1.34 -0.02	18.85 1.36 0.00	21.80 1.63 -0.02	24.56 1.63 0.00	30.91 2.02 0.00	33.62 2.46 -0.01	34.70 2.51 0.00	30.03 1.56 0.00	24.78 1.51 0.00	21.57 1.24 0.00
RCPI_TRUST___DRP 24196	19.91 1.54 0.00	18.92 1.43 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.35 1.33 0.00	19.05 1.30 0.00	20.77 1.47 0.00	21.76 1.48 0.00	20.54 1.50 -0.05	19.54 1.40 -0.36	20.00 1.43 0.00	19.96 1.43 -0.02	20.17 1.43 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.78 1.61 -0.02	24.58 1.65 0.00	30.88 1.99 0.00	33.70 2.55 0.00	34.76 2.58 0.00	30.03 1.57 0.00	24.73 1.47 0.00	21.53 1.20 0.00
RED___ROCHESTER 323720	18.33 -0.04 0.00	17.38 -0.10 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.84 0.09 0.00	19.25 -0.06 0.00	20.22 -0.06 0.00	18.91 -0.08 0.00	17.70 -0.07 0.00	18.50 -0.07 0.00	18.46 -0.06 0.00	18.16 -0.18 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.32 -0.16 0.00	19.69 -0.46 0.00	22.20 -0.73 0.00	27.76 -1.13 0.00	30.18 -0.97 0.00	31.32 -0.87 0.00	27.84 -0.63 0.00	22.73 -0.53 0.00	20.11 -0.22 0.00
REGAN___SOLAR 323812	20.11 1.75 0.00	19.13 1.64 0.00	18.38 1.52 0.00	17.65 1.43 0.00	18.65 1.63 0.00	19.49 1.74 0.00	21.18 1.87 0.00	22.14 1.86 0.00	20.57 1.58 0.00	19.12 1.35 0.00	19.94 1.37 0.00	19.89 1.37 0.00	19.68 1.34 0.00	18.94 1.19 0.00	18.33 1.17 0.00	18.77 1.29 0.00	21.79 1.63 0.00	24.93 1.99 0.00	31.69 2.80 0.00	34.57 3.43 0.00	35.60 3.41 0.00	31.31 2.85 0.00	25.34 2.07 0.00	22.10 1.77 0.00
RENSSELAER___COGEN 23796	18.84 0.48 0.00	17.96 0.47 0.00	17.30 0.44 0.00	16.63 0.41 0.00	17.43 0.41 0.00	18.16 0.41 0.00	19.67 0.37 0.00	20.62 0.34 0.00	19.33 0.34 0.00	18.09 0.32 0.00	18.90 0.33 0.00	18.85 0.33 0.00	18.72 0.39 0.00	18.13 0.37 0.00	17.54 0.38 0.00	17.87 0.38 0.00	20.62 0.46 0.00	23.39 0.46 0.00	29.38 0.49 0.00	31.89 0.75 0.00	32.89 0.71 0.00	28.75 0.28 0.00	23.48 0.21 0.00	20.47 0.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.78 1.41 0.00	18.82 1.33 0.00	18.08 1.21 0.00	17.34 1.12 0.00	18.35 1.33 0.00	19.16 1.40 0.00	20.75 1.45 0.00	21.72 1.44 0.00	20.22 1.23 0.00	18.87 1.10 0.00	19.76 1.19 0.00	19.78 1.26 0.00	19.66 1.32 0.00	18.91 1.15 0.00	18.33 1.17 0.00	18.77 1.29 0.00	21.67 1.51 0.00	24.61 1.67 0.00	31.20 2.31 0.00	34.01 2.87 0.00	34.89 2.70 0.00	30.54 2.08 0.00	24.71 1.44 0.00	21.57 1.24 0.00
REVERE_CPPR_DRP 24186	18.94 0.57 0.00	18.01 0.52 0.00	17.35 0.49 0.00	16.71 0.49 0.00	17.53 0.51 0.00	18.34 0.59 0.00	19.92 0.62 0.00	20.97 0.69 0.00	19.52 0.53 0.00	18.16 0.39 0.00	18.94 0.37 0.00	18.85 0.33 0.00	18.65 0.31 0.00	18.04 0.28 0.00	17.44 0.27 0.00	17.78 0.30 0.00	20.54 0.38 0.00	23.39 0.46 0.00	29.52 0.64 0.00	32.05 0.90 0.00	33.25 1.06 0.00	29.40 0.94 0.00	23.92 0.65 0.00	20.84 0.51 0.00
REYNOLDS_115KV_TB3 80639	18.97 0.61 0.00	18.08 0.59 0.00	17.42 0.56 0.00	16.74 0.52 0.00	17.56 0.54 0.00	18.29 0.53 0.00	19.82 0.52 0.00	20.79 0.51 0.00	19.48 0.49 0.00	18.23 0.46 0.00	19.07 0.50 0.00	19.04 0.52 0.00	18.89 0.55 0.00	18.28 0.53 0.00	17.68 0.51 0.00	18.01 0.52 0.00	20.78 0.62 0.00	23.60 0.67 0.00	29.66 0.78 0.00	32.18 1.03 0.00	33.19 1.00 0.00	29.00 0.54 0.00	23.69 0.42 0.00	20.66 0.33 0.00
RIVERBAY____ 323610	19.98 1.62 0.00	18.92 1.43 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.43 1.41 0.00	19.08 1.33 0.00	20.79 1.49 0.00	21.68 1.40 0.00	20.42 1.42 -0.01	19.09 1.31 -0.01	19.94 1.37 0.00	19.90 1.37 -0.02	19.72 1.38 -0.01	19.12 1.35 -0.02	18.48 1.30 -0.02	18.79 1.31 0.00	21.74 1.57 -0.02	24.52 1.58 0.00	30.85 1.96 0.00	33.58 2.43 0.00	34.73 2.54 0.00	29.97 1.51 0.00	24.85 1.58 0.00	21.63 1.30 0.00
RIVERSDE_115KV_TB3 55908	18.86 0.50 0.00	17.98 0.49 0.00	17.32 0.46 0.00	16.66 0.44 0.00	17.46 0.44 0.00	18.20 0.44 0.00	19.71 0.41 0.00	20.66 0.39 0.00	19.35 0.36 0.00	18.12 0.36 0.00	18.94 0.37 0.00	18.91 0.39 0.00	18.76 0.42 0.00	18.16 0.41 0.00	17.57 0.41 0.00	17.90 0.42 0.00	20.66 0.50 0.00	23.41 0.48 0.00	29.43 0.55 0.00	31.96 0.81 0.00	32.93 0.74 0.00	28.81 0.34 0.00	23.52 0.26 0.00	20.51 0.18 0.00
ROARING___BROOK_WT_PWR 323790	17.76 -0.61 0.00	16.96 -0.52 0.00	16.39 -0.47 0.00	15.80 -0.42 0.00	16.61 -0.41 0.00	17.33 -0.43 0.00	18.88 -0.42 0.00	19.87 -0.41 0.00	18.65 -0.34 0.00	17.48 -0.28 0.00	18.27 -0.30 0.00	18.22 -0.30 0.00	18.06 -0.27 0.00	17.49 -0.27 0.00	16.90 -0.26 0.00	17.22 -0.26 0.00	19.89 -0.26 0.00	22.73 -0.21 0.00	28.68 -0.20 0.00	30.84 -0.31 0.00	31.87 -0.32 0.00	28.32 -0.14 0.00	23.15 -0.12 0.00	20.25 -0.08 0.00
ROCHESRG_115KV_T4 355643	18.16 -0.20 0.00	17.26 -0.23 0.00	16.66 -0.20 0.00	16.01 -0.21 0.00	16.80 -0.22 0.00	17.68 -0.07 0.00	19.05 -0.25 0.00	20.04 -0.24 0.00	18.72 -0.27 0.00	17.54 -0.23 0.00	18.33 -0.24 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.43 -0.32 0.00	16.85 -0.31 0.00	17.17 -0.31 0.00	19.51 -0.65 0.00	21.97 -0.96 0.00	27.47 -1.42 0.00	29.87 -1.28 0.00	30.96 -1.22 0.00	27.52 -0.94 0.00	22.48 -0.79 0.00	19.94 -0.39 0.00
ROCHESTER_9_IC 23652	18.26 -0.11 0.00	17.33 -0.16 0.00	16.73 -0.13 0.00	16.08 -0.15 0.00	16.87 -0.15 0.00	17.77 0.02 0.00	19.15 -0.15 0.00	20.14 -0.14 0.00	18.82 -0.17 0.00	17.63 -0.14 0.00	18.42 -0.15 0.00	18.30 -0.22 0.00	18.08 -0.26 0.00	17.52 -0.23 0.00	16.96 -0.21 0.00	17.25 -0.23 0.00	19.61 -0.54 0.00	22.08 -0.85 0.00	27.64 -1.24 0.00	30.03 -1.12 0.00	31.16 -1.03 0.00	27.70 -0.77 0.00	22.62 -0.65 0.00	20.03 -0.30 0.00

ROCKVIEW_13_KV_LD 356306	19.82 1.45 0.00	18.83 1.35 0.00	18.10 1.23 0.00	17.41 1.18 0.00	18.26 1.24 0.00	18.98 1.22 0.00	20.67 1.37 0.00	21.66 1.38 0.00	20.38 1.39 0.00	19.07 1.30 0.00	19.91 1.34 0.00	19.85 1.33 0.00	19.68 1.34 0.00	19.07 1.31 0.00	18.41 1.25 0.00	18.77 1.29 0.00	21.69 1.53 0.00	24.54 1.61 0.00	30.79 1.91 0.00	33.58 2.43 0.00	34.63 2.45 0.00	30.03 1.57 0.00	24.66 1.40 0.00	21.47 1.14 0.00
ROME____115KV_TB2 80656	18.94 0.57 0.00	18.01 0.52 0.00	17.35 0.49 0.00	16.71 0.49 0.00	17.53 0.51 0.00	18.34 0.59 0.00	19.92 0.62 0.00	20.97 0.69 0.00	19.52 0.53 0.00	18.16 0.39 0.00	18.94 0.37 0.00	18.85 0.33 0.00	18.65 0.31 0.00	18.04 0.28 0.00	17.44 0.27 0.00	17.78 0.30 0.00	20.54 0.38 0.00	23.39 0.46 0.00	29.52 0.64 0.00	32.05 0.90 0.00	33.25 1.06 0.00	29.40 0.94 0.00	23.92 0.65 0.00	20.84 0.51 0.00
ROSETON___1 23587	19.49 1.12 0.00	18.52 1.03 0.00	17.84 0.98 0.00	17.15 0.92 0.00	17.97 0.95 0.00	18.68 0.92 0.00	20.34 1.04 0.00	21.31 1.03 0.00	20.03 1.04 0.00	18.75 0.98 0.00	19.59 1.02 0.00	19.52 1.00 0.00	19.37 1.03 0.00	18.76 1.01 0.00	18.12 0.96 0.00	18.46 0.98 0.00	21.33 1.17 0.00	24.15 1.21 0.00	30.33 1.44 0.00	33.02 1.87 0.00	34.05 1.87 0.00	29.60 1.14 0.00	24.27 1.00 0.00	21.14 0.81 0.00
ROSETON___2 23588	19.49 1.12 0.00	18.52 1.03 0.00	17.84 0.98 0.00	17.15 0.92 0.00	17.97 0.95 0.00	18.68 0.92 0.00	20.34 1.04 0.00	21.31 1.03 0.00	20.03 1.04 0.00	18.75 0.98 0.00	19.59 1.02 0.00	19.52 1.00 0.00	19.37 1.03 0.00	18.76 1.01 0.00	18.12 0.96 0.00	18.46 0.98 0.00	21.33 1.17 0.00	24.15 1.21 0.00	30.33 1.44 0.00	33.02 1.87 0.00	34.05 1.87 0.00	29.60 1.14 0.00	24.27 1.00 0.00	21.14 0.81 0.00
ROTTDAM_115KV_TB3 80664	19.03 0.66 0.00	18.10 0.61 0.00	17.46 0.59 0.00	16.79 0.57 0.00	17.61 0.60 0.00	18.34 0.59 0.00	19.92 0.62 0.00	20.89 0.61 0.00	19.56 0.57 0.00	18.28 0.52 0.00	19.13 0.56 0.00	19.09 0.57 0.00	18.93 0.59 0.00	18.30 0.55 0.00	17.69 0.53 0.00	18.06 0.58 0.00	20.82 0.67 0.00	23.67 0.73 0.00	29.81 0.92 0.00	32.33 1.18 0.00	33.35 1.16 0.00	29.23 0.77 0.00	23.87 0.60 0.00	20.82 0.49 0.00
RUSSELL___1 23602	18.31 -0.06 0.00	17.38 -0.10 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.82 0.07 0.00	19.21 -0.10 0.00	20.22 -0.06 0.00	18.90 -0.09 0.00	17.70 -0.07 0.00	18.50 -0.07 0.00	18.37 -0.15 0.00	18.16 -0.18 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.32 -0.16 0.00	19.71 -0.44 0.00	22.20 -0.73 0.00	27.76 -1.13 0.00	30.18 -0.97 0.00	31.32 -0.87 0.00	27.84 -0.63 0.00	22.71 -0.56 0.00	20.11 -0.22 0.00
RUSSELL___2 23532	18.31 -0.06 0.00	17.38 -0.10 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.82 0.07 0.00	19.21 -0.10 0.00	20.22 -0.06 0.00	18.90 -0.09 0.00	17.70 -0.07 0.00	18.50 -0.07 0.00	18.37 -0.15 0.00	18.16 -0.18 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.32 -0.16 0.00	19.71 -0.44 0.00	22.20 -0.73 0.00	27.76 -1.13 0.00	30.18 -0.97 0.00	31.32 -0.87 0.00	27.84 -0.63 0.00	22.71 -0.56 0.00	20.11 -0.22 0.00
RUSSELL___3 23549	18.31 -0.06 0.00	17.38 -0.10 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.82 0.07 0.00	19.21 -0.10 0.00	20.22 -0.06 0.00	18.90 -0.09 0.00	17.70 -0.07 0.00	18.50 -0.07 0.00	18.37 -0.15 0.00	18.16 -0.18 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.32 -0.16 0.00	19.71 -0.44 0.00	22.20 -0.73 0.00	27.76 -1.13 0.00	30.18 -0.97 0.00	31.32 -0.87 0.00	27.84 -0.63 0.00	22.71 -0.56 0.00	20.11 -0.22 0.00
RUSSELL___4 23556	18.31 -0.06 0.00	17.38 -0.10 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.82 0.07 0.00	19.21 -0.10 0.00	20.22 -0.06 0.00	18.90 -0.09 0.00	17.70 -0.07 0.00	18.50 -0.07 0.00	18.37 -0.15 0.00	18.16 -0.18 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.32 -0.16 0.00	19.71 -0.44 0.00	22.20 -0.73 0.00	27.76 -1.13 0.00	30.18 -0.97 0.00	31.32 -0.87 0.00	27.84 -0.63 0.00	22.71 -0.56 0.00	20.11 -0.22 0.00
RUSSELL___STATION 23914	18.31 -0.06 0.00	17.38 -0.10 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.82 0.07 0.00	19.21 -0.10 0.00	20.22 -0.06 0.00	18.90 -0.09 0.00	17.70 -0.07 0.00	18.50 -0.07 0.00	18.37 -0.15 0.00	18.16 -0.18 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.32 -0.16 0.00	19.71 -0.44 0.00	22.20 -0.73 0.00	27.76 -1.13 0.00	30.18 -0.97 0.00	31.32 -0.87 0.00	27.84 -0.63 0.00	22.71 -0.56 0.00	20.11 -0.22 0.00
S SALMON___HYD 24043	18.22 -0.15 0.00	17.31 -0.17 0.00	16.70 -0.17 0.00	16.06 -0.16 0.00	16.85 -0.17 0.00	17.61 -0.14 0.00	19.11 -0.19 0.00	20.04 -0.24 0.00	18.67 -0.32 0.00	17.43 -0.34 0.00	18.24 -0.33 0.00	18.17 -0.35 0.00	17.92 -0.42 0.00	17.33 -0.43 0.00	16.75 -0.41 0.00	17.03 -0.45 0.00	19.59 -0.56 0.00	22.20 -0.73 0.00	27.99 -0.90 0.00	30.43 -0.72 0.00	31.61 -0.58 0.00	28.01 -0.46 0.00	22.80 -0.47 0.00	19.92 -0.41 0.00
S.PERRY__115KV_TB1 80734	18.88 0.51 0.00	17.94 0.45 0.00	17.35 0.49 0.00	16.68 0.45 0.00	17.53 0.51 0.00	18.53 0.78 0.00	20.00 0.69 0.00	20.97 0.69 0.00	19.37 0.38 0.00	18.04 0.27 0.00	18.77 0.20 0.00	18.57 0.06 0.00	18.28 -0.06 0.00	17.70 -0.05 0.00	17.14 -0.02 0.00	17.45 -0.03 0.00	19.91 -0.24 0.00	22.50 -0.44 0.00	28.45 -0.43 0.00	31.24 0.09 0.00	32.51 0.32 0.00	28.92 0.46 0.00	23.57 0.30 0.00	20.84 0.51 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.24 -0.13 0.00	17.36 -0.12 0.00	16.76 -0.10 0.00	16.11 -0.11 0.00	16.90 -0.12 0.00	17.82 0.07 0.00	19.17 -0.14 0.00	20.10 -0.18 0.00	18.72 -0.27 0.00	17.56 -0.21 0.00	18.35 -0.22 0.00	18.17 -0.35 0.00	17.94 -0.40 0.00	17.47 -0.28 0.00	16.82 -0.34 0.00	17.08 -0.40 0.00	19.29 -0.87 0.00	21.60 -1.33 0.00	26.92 -1.96 0.00	29.34 -1.81 0.00	30.55 -1.64 0.00	27.27 -1.20 0.00	22.34 -0.93 0.00	20.05 -0.28 0.00
SAWYER___23_KV_LOAD 55526	18.24 -0.13 0.00	17.36 -0.12 0.00	16.76 -0.10 0.00	16.11 -0.11 0.00	16.90 -0.12 0.00	17.82 0.07 0.00	19.17 -0.14 0.00	20.10 -0.18 0.00	18.72 -0.27 0.00	17.56 -0.21 0.00	18.35 -0.22 0.00	18.17 -0.35 0.00	17.94 -0.40 0.00	17.47 -0.28 0.00	16.82 -0.34 0.00	17.08 -0.40 0.00	19.29 -0.87 0.00	21.60 -1.33 0.00	26.92 -1.96 0.00	29.34 -1.81 0.00	30.55 -1.64 0.00	27.27 -1.20 0.00	22.34 -0.93 0.00	20.05 -0.28 0.00
SELKIRK___I 23801	18.97 0.61 0.00	18.06 0.58 0.00	17.42 0.56 0.00	16.76 0.53 0.00	17.58 0.56 0.00	18.30 0.55 0.00	19.82 0.52 0.00	20.76 0.49 0.00	19.41 0.42 0.00	18.12 0.36 0.00	18.92 0.35 0.00	18.89 0.37 0.00	18.76 0.42 0.00	18.16 0.41 0.00	17.59 0.43 0.00	17.95 0.47 0.00	20.72 0.56 0.00	23.53 0.60 0.00	29.58 0.69 0.00	32.11 0.97 0.00	33.12 0.93 0.00	29.00 0.54 0.00	23.69 0.42 0.00	20.68 0.35 0.00

SELKIRK___II 23799	18.90 0.53 0.00	18.01 0.52 0.00	17.37 0.51 0.00	16.70 0.47 0.00	17.51 0.49 0.00	18.23 0.48 0.00	19.75 0.44 0.00	20.72 0.45 0.00	19.41 0.42 0.00	18.16 0.39 0.00	18.98 0.41 0.00	18.93 0.41 0.00	18.80 0.46 0.00	18.20 0.44 0.00	17.59 0.43 0.00	17.93 0.45 0.00	20.68 0.52 0.00	23.46 0.53 0.00	29.52 0.63 0.00	32.02 0.87 0.00	33.02 0.84 0.00	28.89 0.43 0.00	23.62 0.35 0.00	20.59 0.26 0.00
SENECA OSWGO___HYD 24041	18.13 -0.24 0.00	17.24 -0.24 0.00	16.63 -0.24 0.00	16.00 -0.23 0.00	16.76 -0.25 0.00	17.56 -0.19 0.00	19.05 -0.25 0.00	20.01 -0.26 0.00	18.69 -0.30 0.00	17.48 -0.28 0.00	18.29 -0.28 0.00	18.22 -0.30 0.00	17.99 -0.35 0.00	17.40 -0.35 0.00	16.82 -0.34 0.00	17.13 -0.35 0.00	19.69 -0.46 0.00	22.22 -0.71 0.00	27.93 -0.95 0.00	30.28 -0.87 0.00	31.35 -0.84 0.00	27.67 -0.80 0.00	22.59 -0.68 0.00	19.76 -0.57 0.00
SENECA___115KV_TB3 355854	18.48 0.11 0.00	17.61 0.12 0.00	17.00 0.13 0.00	16.32 0.10 0.00	17.14 0.12 0.00	18.09 0.34 0.00	19.48 0.17 0.00	20.44 0.16 0.00	19.05 0.06 0.00	17.84 0.07 0.00	18.64 0.07 0.00	18.44 -0.07 0.00	18.19 -0.15 0.00	17.73 -0.02 0.00	17.06 -0.10 0.00	17.32 -0.16 0.00	19.57 -0.58 0.00	21.90 -1.03 0.00	27.35 -1.53 0.00	29.84 -1.31 0.00	31.09 -1.09 0.00	27.75 -0.71 0.00	22.69 -0.58 0.00	20.35 0.02 0.00
SENECA___ENERGY 23797	18.38 0.02 0.00	17.49 0.00 0.00	16.87 0.00 0.00	16.22 0.00 0.00	17.02 0.00 0.00	17.88 0.13 0.00	19.42 0.12 0.00	20.38 0.10 0.00	19.01 0.02 0.00	17.77 0.00 0.00	18.55 -0.02 0.00	18.48 -0.04 0.00	18.19 -0.15 0.00	17.61 -0.14 0.00	17.02 -0.14 0.00	17.34 -0.14 0.00	19.87 -0.28 0.00	22.45 -0.48 0.00	28.22 -0.66 0.00	30.68 -0.47 0.00	31.74 -0.45 0.00	28.12 -0.34 0.00	22.94 -0.33 0.00	20.13 -0.20 0.00
SHOEMAKER___GT 23640	19.30 0.94 0.00	18.34 0.86 0.00	17.66 0.79 0.00	16.99 0.76 0.00	17.80 0.78 0.00	18.53 0.78 0.00	20.19 0.89 0.00	21.15 0.87 0.00	19.86 0.87 0.00	18.57 0.80 0.00	19.39 0.82 0.00	19.31 0.80 0.00	19.14 0.81 0.00	18.55 0.80 0.00	17.92 0.75 0.00	18.27 0.79 0.00	21.08 0.93 0.00	23.90 0.96 0.00	30.04 1.16 0.00	32.70 1.56 0.00	33.76 1.58 0.00	29.37 0.91 0.00	24.08 0.81 0.00	20.98 0.65 0.00
SHOEMAKR_138KV_BK 111 55601	19.30 0.94 0.00	18.34 0.86 0.00	17.66 0.79 0.00	16.99 0.76 0.00	17.80 0.78 0.00	18.53 0.78 0.00	20.21 0.91 0.00	21.17 0.89 0.00	19.88 0.89 0.00	18.59 0.82 0.00	19.41 0.84 0.00	19.35 0.83 0.00	19.16 0.83 0.00	18.57 0.82 0.00	17.93 0.77 0.00	18.27 0.79 0.00	21.10 0.95 0.00	23.92 0.99 0.00	30.04 1.16 0.00	32.70 1.56 0.00	33.76 1.58 0.00	29.37 0.91 0.00	24.08 0.81 0.00	20.98 0.65 0.00
SHOREHAM_IC_1 23715	20.61 2.22 -0.02	19.57 2.06 -0.02	18.83 1.96 -0.01	18.07 1.85 0.00	19.02 1.99 -0.01	19.78 2.02 -0.01	21.43 2.12 -0.01	22.57 2.29 0.00	21.15 2.15 -0.01	19.72 1.94 -0.01	20.61 2.02 -0.01	20.57 2.06 0.00	20.26 1.93 0.00	19.53 1.78 0.00	18.88 1.72 0.00	19.33 1.85 0.00	22.37 2.22 0.00	24.84 1.90 0.00	30.19 1.30 0.00	33.58 2.43 0.00	34.44 2.25 0.00	30.37 1.91 0.00	25.93 2.35 -0.31	22.30 1.95 -0.02
SHOREHAM_IC_2 23716	20.61 2.22 -0.02	19.57 2.06 -0.02	18.83 1.96 -0.01	18.07 1.85 0.00	19.02 1.99 -0.01	19.78 2.02 -0.01	21.43 2.12 -0.01	22.57 2.29 0.00	21.15 2.15 -0.01	19.72 1.94 -0.01	20.61 2.02 -0.01	20.57 2.06 0.00	20.26 1.93 0.00	19.53 1.78 0.00	18.88 1.72 0.00	19.33 1.85 0.00	22.37 2.22 0.00	24.84 1.90 0.00	30.19 1.30 0.00	33.58 2.43 0.00	34.44 2.25 0.00	30.37 1.91 0.00	25.93 2.35 -0.31	22.30 1.95 -0.02
SISSONVILLE____ 23735	19.79 -0.90 -2.33	16.72 -0.77 0.00	16.09 -0.78 0.00	15.49 -0.73 0.00	16.29 -0.73 0.00	16.87 -0.89 0.00	18.34 -0.97 0.00	19.24 -1.03 0.00	18.00 -0.99 0.00	16.81 -0.96 0.00	17.60 -0.97 0.00	17.69 -0.83 0.00	17.64 -0.70 0.00	17.04 -0.71 0.00	16.49 -0.67 0.00	16.61 -0.87 0.00	19.17 -0.99 0.00	22.13 -0.80 0.00	28.11 -0.78 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	28.07 -0.40 0.00	22.94 -0.33 0.00	20.13 -0.20 0.00
SITHE_IND_GS1 24169	17.98 -0.39 0.00	17.10 -0.38 0.00	16.49 -0.37 0.00	15.87 -0.36 0.00	16.64 -0.37 0.00	17.42 -0.34 0.00	18.90 -0.41 0.00	19.85 -0.43 0.00	18.55 -0.44 0.00	17.38 -0.39 0.00	18.16 -0.41 0.00	18.09 -0.43 0.00	17.88 -0.46 0.00	17.31 -0.44 0.00	16.73 -0.43 0.00	17.04 -0.44 0.00	19.59 -0.56 0.00	22.11 -0.82 0.00	27.76 -1.13 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	27.47 -1.00 0.00	22.43 -0.84 0.00	19.66 -0.67 0.00
SITHE_IND_GS2 24170	17.98 -0.39 0.00	17.10 -0.38 0.00	16.49 -0.37 0.00	15.87 -0.36 0.00	16.64 -0.37 0.00	17.42 -0.34 0.00	18.90 -0.41 0.00	19.85 -0.43 0.00	18.55 -0.44 0.00	17.38 -0.39 0.00	18.16 -0.41 0.00	18.09 -0.43 0.00	17.88 -0.46 0.00	17.31 -0.44 0.00	16.73 -0.43 0.00	17.04 -0.44 0.00	19.59 -0.56 0.00	22.11 -0.82 0.00	27.76 -1.13 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	27.47 -1.00 0.00	22.43 -0.84 0.00	19.66 -0.67 0.00
SITHE_IND_GS3 24171	17.98 -0.39 0.00	17.10 -0.38 0.00	16.49 -0.37 0.00	15.87 -0.36 0.00	16.64 -0.37 0.00	17.42 -0.34 0.00	18.90 -0.41 0.00	19.85 -0.43 0.00	18.55 -0.44 0.00	17.38 -0.39 0.00	18.16 -0.41 0.00	18.09 -0.43 0.00	17.88 -0.46 0.00	17.31 -0.44 0.00	16.73 -0.43 0.00	17.04 -0.44 0.00	19.59 -0.56 0.00	22.11 -0.82 0.00	27.76 -1.13 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	27.47 -1.00 0.00	22.43 -0.84 0.00	19.66 -0.67 0.00
SITHE_IND_GS4 24172	17.98 -0.39 0.00	17.10 -0.38 0.00	16.49 -0.37 0.00	15.87 -0.36 0.00	16.64 -0.37 0.00	17.42 -0.34 0.00	18.90 -0.41 0.00	19.85 -0.43 0.00	18.55 -0.44 0.00	17.38 -0.39 0.00	18.16 -0.41 0.00	18.09 -0.43 0.00	17.88 -0.46 0.00	17.31 -0.44 0.00	16.73 -0.43 0.00	17.04 -0.44 0.00	19.59 -0.56 0.00	22.11 -0.82 0.00	27.76 -1.13 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	27.47 -1.00 0.00	22.43 -0.84 0.00	19.66 -0.67 0.00
SITHE___BATAVIA 24024	18.50 0.13 0.00	17.54 0.05 0.00	16.92 0.05 0.00	16.22 0.00 0.00	17.04 0.02 0.00	18.05 0.30 0.00	19.36 0.06 0.00	20.30 0.02 0.00	18.95 -0.04 0.00	17.72 -0.05 0.00	18.48 -0.09 0.00	18.44 -0.07 0.00	18.10 -0.24 0.00	17.57 -0.18 0.00	16.97 -0.19 0.00	17.25 -0.23 0.00	19.51 -0.65 0.00	21.97 -0.96 0.00	27.50 -1.39 0.00	30.00 -1.15 0.00	31.16 -1.03 0.00	27.81 -0.65 0.00	22.71 -0.56 0.00	20.27 -0.06 0.00
SITHE___INDEPEND 23800	17.98 -0.39 0.00	17.10 -0.38 0.00	16.49 -0.37 0.00	15.87 -0.36 0.00	16.64 -0.37 0.00	17.40 -0.36 0.00	18.90 -0.41 0.00	19.85 -0.43 0.00	18.55 -0.44 0.00	17.38 -0.39 0.00	18.16 -0.41 0.00	18.07 -0.44 0.00	17.88 -0.46 0.00	17.31 -0.44 0.00	16.73 -0.43 0.00	17.04 -0.44 0.00	19.59 -0.56 0.00	22.11 -0.83 0.00	27.76 -1.13 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	27.47 -1.00 0.00	22.43 -0.84 0.00	19.66 -0.67 0.00

SITHE___MASSENA 23902	18.24 -0.55 -0.43	17.05 -0.44 0.00	16.43 -0.44 0.00	15.82 -0.40 0.00	16.59 -0.42 0.00	17.29 -0.46 0.00	18.84 -0.46 0.00	19.83 -0.45 0.00	18.55 -0.44 0.00	17.36 -0.41 0.00	18.14 -0.43 0.00	18.15 -0.37 0.00	18.01 -0.33 0.00	17.41 -0.34 0.00	16.83 -0.33 0.00	17.10 -0.38 0.00	19.79 -0.36 0.00	22.77 -0.16 0.00	28.83 -0.06 0.00	30.77 -0.37 0.00	31.83 -0.35 0.00	28.58 0.11 0.00	23.34 0.07 0.00	20.41 0.08 0.00
SITHE___OGDNSBRG 24021	19.40 -0.55 -1.59	17.05 -0.44 0.00	16.41 -0.46 0.00	15.80 -0.42 0.00	16.59 -0.43 0.00	17.26 -0.50 0.00	18.78 -0.52 0.00	19.77 -0.51 0.00	18.46 -0.53 0.00	17.22 -0.55 0.00	17.98 -0.59 0.00	18.02 -0.50 0.00	17.92 -0.42 0.00	17.31 -0.44 0.00	16.75 -0.41 0.00	16.96 -0.52 0.00	19.63 -0.52 0.00	22.70 -0.23 0.00	28.86 -0.03 0.00	30.84 -0.31 0.00	31.93 -0.26 0.00	28.78 0.31 0.00	23.45 0.19 0.00	20.51 0.18 0.00
SITHE___STERLING 23777	18.86 0.50 0.00	17.92 0.44 0.00	17.29 0.42 0.00	16.65 0.42 0.00	17.46 0.44 0.00	18.27 0.52 0.00	19.84 0.54 0.00	20.87 0.59 0.00	19.45 0.46 0.00	18.12 0.36 0.00	18.92 0.35 0.00	18.85 0.33 0.00	18.63 0.29 0.00	18.02 0.27 0.00	17.43 0.27 0.00	17.78 0.30 0.00	20.52 0.36 0.00	23.32 0.39 0.00	29.38 0.49 0.00	31.86 0.72 0.00	33.02 0.84 0.00	29.18 0.71 0.00	23.76 0.49 0.00	20.72 0.39 0.00
SLEIGHT___34_KV_TB1 80719	18.15 -0.22 0.00	17.24 -0.24 0.00	16.65 -0.22 0.00	16.00 -0.23 0.00	16.78 -0.24 0.00	17.65 -0.11 0.00	19.07 -0.23 0.00	20.10 -0.18 0.00	18.78 -0.21 0.00	17.57 -0.20 0.00	18.37 -0.20 0.00	18.26 -0.26 0.00	18.03 -0.31 0.00	17.45 -0.30 0.00	16.89 -0.27 0.00	17.20 -0.28 0.00	19.65 -0.50 0.00	22.18 -0.76 0.00	27.79 -1.10 0.00	30.18 -0.97 0.00	31.25 -0.93 0.00	27.70 -0.77 0.00	22.59 -0.67 0.00	19.88 -0.45 0.00
SOUTH CAIRO___GT 23612	19.25 0.88 0.00	18.31 0.82 0.00	17.64 0.78 0.00	16.94 0.71 0.00	17.80 0.78 0.00	18.61 0.85 0.00	20.09 0.79 0.00	21.01 0.73 0.00	19.65 0.66 0.00	18.28 0.52 0.00	19.07 0.50 0.00	19.00 0.48 0.00	18.91 0.57 0.00	18.21 0.46 0.00	17.59 0.43 0.00	18.01 0.52 0.00	20.82 0.67 0.00	23.76 0.83 0.00	30.04 1.16 0.00	32.80 1.65 0.00	33.89 1.71 0.00	29.43 0.97 0.00	23.92 0.65 0.00	20.84 0.51 0.00
SOUTH HAMPTN___IC 23720	20.74 2.35 -0.02	19.69 2.19 -0.02	18.95 2.07 -0.01	18.17 1.95 0.00	19.14 2.11 -0.01	19.89 2.13 -0.01	21.53 2.22 -0.01	22.67 2.39 0.00	21.26 2.26 -0.01	19.81 2.02 -0.01	20.72 2.13 -0.01	20.68 2.17 0.00	20.36 2.02 0.00	19.60 1.85 0.00	18.95 1.78 0.00	19.40 1.92 0.00	22.47 2.32 0.00	25.02 2.09 0.00	30.47 1.59 0.00	33.92 2.77 0.00	34.79 2.61 0.00	30.66 2.19 0.00	26.07 2.49 -0.31	22.42 2.07 -0.02
SOUTHDOW___115KV_TB1 355954	19.03 0.66 0.00	18.13 0.65 0.00	17.51 0.64 0.00	16.84 0.62 0.00	17.72 0.70 0.00	18.71 0.96 0.00	20.23 0.93 0.00	21.19 0.91 0.00	19.67 0.68 0.00	18.39 0.62 0.00	19.26 0.69 0.00	19.00 0.48 0.00	18.71 0.37 0.00	18.23 0.48 0.00	17.45 0.29 0.00	17.73 0.24 0.00	20.04 -0.12 0.00	22.43 -0.50 0.00	28.11 -0.78 0.00	30.87 -0.28 0.00	32.32 0.13 0.00	28.89 0.43 0.00	23.62 0.35 0.00	21.10 0.77 0.00
SOUTHOLD_69_KV_BK 2 55809	20.87 2.48 -0.02	19.78 2.27 -0.02	19.04 2.18 0.00	18.27 2.04 0.00	19.24 2.21 -0.01	20.01 2.25 0.00	21.72 2.41 0.00	22.81 2.53 0.00	21.36 2.35 -0.01	19.90 2.11 -0.01	20.81 2.23 -0.01	20.67 2.15 0.00	20.41 2.07 0.00	19.65 1.90 0.00	18.98 1.82 0.00	19.46 1.98 0.00	22.43 2.28 0.00	25.13 2.20 0.00	30.73 1.85 0.00	34.23 3.08 0.00	35.05 2.86 0.00	30.88 2.42 0.00	26.18 2.61 -0.31	22.55 2.22 -0.01
SOUTHOLD___IC 23719	20.87 2.48 -0.02	19.83 2.33 -0.02	19.05 2.18 -0.01	18.27 2.04 0.00	19.24 2.21 -0.01	20.00 2.24 -0.01	21.65 2.33 -0.01	22.81 2.53 0.00	21.38 2.37 -0.01	19.90 2.11 -0.01	20.81 2.23 -0.01	20.78 2.26 0.00	20.41 2.07 0.00	19.65 1.90 0.00	18.98 1.82 0.00	19.46 1.97 0.00	22.55 2.40 0.00	25.14 2.20 0.00	30.68 1.79 0.00	34.23 3.08 0.00	35.05 2.86 0.00	30.88 2.42 0.00	26.18 2.61 -0.31	22.52 2.18 -0.02
SOUTH_FORK_WT_PWR 323839	20.76 2.37 -0.02	19.73 2.22 -0.02	18.95 2.07 -0.01	18.17 1.95 0.00	19.16 2.13 -0.01	19.89 2.13 -0.01	21.53 2.22 -0.01	22.69 2.41 0.00	21.26 2.26 -0.01	19.79 2.01 -0.01	20.70 2.12 -0.01	20.67 2.15 0.00	20.30 1.96 0.00	19.54 1.79 0.00	18.86 1.70 0.00	19.33 1.85 0.00	22.43 2.28 0.00	24.97 2.04 0.00	30.47 1.59 0.00	34.01 2.86 0.00	34.86 2.67 0.00	30.71 2.25 0.00	26.04 2.47 -0.31	22.40 2.05 -0.02
SPIERFLS_115KV_TB 1 80737	19.12 0.75 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.81 0.58 0.00	17.70 0.68 0.00	18.45 0.69 0.00	20.00 0.69 0.00	20.97 0.69 0.00	19.58 0.59 0.00	18.32 0.55 0.00	19.16 0.59 0.00	19.15 0.63 0.00	19.04 0.70 0.00	18.36 0.60 0.00	17.76 0.60 0.00	18.16 0.68 0.00	20.96 0.81 0.00	23.83 0.89 0.00	30.10 1.21 0.00	32.70 1.56 0.00	33.64 1.45 0.00	29.43 0.97 0.00	23.94 0.67 0.00	20.88 0.55 0.00
ST LAWRENCE___ 23600	17.71 -0.66 0.00	16.91 -0.58 0.00	16.29 -0.57 0.00	15.69 -0.54 0.00	16.47 -0.55 0.00	17.17 -0.59 0.00	18.70 -0.60 0.00	19.71 -0.57 0.00	18.46 -0.53 0.00	17.29 -0.48 0.00	18.05 -0.52 0.00	18.04 -0.48 0.00	17.88 -0.46 0.00	17.31 -0.44 0.00	16.73 -0.43 0.00	17.03 -0.45 0.00	19.69 -0.46 0.00	22.63 -0.30 0.00	28.65 -0.23 0.00	30.55 -0.59 0.00	31.58 -0.61 0.00	28.29 -0.17 0.00	23.13 -0.14 0.00	20.21 -0.12 0.00
STATE_CA_115KV_115_LB 55624	18.94 0.57 0.00	18.05 0.56 0.00	17.37 0.51 0.00	16.71 0.49 0.00	17.51 0.49 0.00	18.27 0.51 0.00	19.77 0.46 0.00	20.72 0.45 0.00	19.41 0.42 0.00	18.18 0.41 0.00	19.02 0.45 0.00	18.98 0.46 0.00	18.83 0.50 0.00	18.21 0.46 0.00	17.62 0.46 0.00	17.97 0.49 0.00	20.72 0.56 0.00	23.51 0.57 0.00	29.55 0.66 0.00	32.08 0.93 0.00	33.06 0.87 0.00	28.92 0.46 0.00	23.62 0.35 0.00	20.59 0.26 0.00
STATE_ST_34_KV_LOAD 55959	18.48 0.11 0.00	17.59 0.10 0.00	16.97 0.10 0.00	16.29 0.06 0.00	17.09 0.07 0.00	17.93 0.18 0.00	19.48 0.17 0.00	20.48 0.20 0.00	19.14 0.15 0.00	17.91 0.14 0.00	18.72 0.15 0.00	18.63 0.11 0.00	18.39 0.06 0.00	17.77 0.02 0.00	17.21 0.05 0.00	17.53 0.05 0.00	20.14 -0.02 0.00	22.75 -0.18 0.00	28.57 -0.32 0.00	31.02 -0.12 0.00	32.09 -0.10 0.00	28.35 -0.11 0.00	23.13 -0.14 0.00	20.23 -0.10 0.00
STATION 5_MISC_HYD 23604	18.26 -0.11 0.00	17.33 -0.16 0.00	16.75 -0.12 0.00	16.08 -0.15 0.00	16.87 -0.15 0.00	17.77 0.02 0.00	19.17 -0.13 0.00	20.14 -0.14 0.00	18.82 -0.17 0.00	17.63 -0.14 0.00	18.42 -0.15 0.00	18.39 -0.13 0.00	18.08 -0.26 0.00	17.52 -0.23 0.00	16.96 -0.21 0.00	17.25 -0.23 0.00	19.61 -0.54 0.00	22.09 -0.85 0.00	27.64 -1.24 0.00	30.03 -1.12 0.00	31.16 -1.03 0.00	27.70 -0.77 0.00	22.62 -0.65 0.00	20.03 -0.30 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.38 0.02 0.00	17.47 -0.02 0.00	16.87 0.00 0.00	16.21 -0.02 0.00	17.00 -0.02 0.00	17.89 0.14 0.00	19.34 0.04 0.00	20.36 0.08 0.00	19.03 0.04 0.00	17.81 0.04 0.00	18.59 0.02 0.00	18.48 -0.04 0.00	18.25 -0.09 0.00	17.65 -0.11 0.00	17.08 -0.09 0.00	17.39 -0.09 0.00	19.85 -0.30 0.00	22.41 -0.53 0.00	28.11 -0.78 0.00	30.52 -0.62 0.00	31.61 -0.58 0.00	28.07 -0.40 0.00	22.87 -0.40 0.00	20.15 -0.18 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.15 -0.22 0.00	17.22 -0.26 0.00	16.63 -0.24 0.00	15.98 -0.24 0.00	16.76 -0.26 0.00	17.65 -0.11 0.00	19.03 -0.27 0.00	20.04 -0.24 0.00	18.72 -0.27 0.00	17.54 -0.23 0.00	18.33 -0.24 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.43 -0.32 0.00	16.87 -0.29 0.00	17.18 -0.30 0.00	19.55 -0.60 0.00	22.02 -0.92 0.00	27.56 -1.33 0.00	29.93 -1.21 0.00	31.03 -1.16 0.00	27.58 -0.88 0.00	22.50 -0.77 0.00	19.90 -0.43 0.00
STA_56____34_KV_BUS2 355983	18.15 -0.22 0.00	17.22 -0.26 0.00	16.63 -0.24 0.00	15.98 -0.24 0.00	16.76 -0.26 0.00	17.65 -0.11 0.00	19.03 -0.27 0.00	20.04 -0.24 0.00	18.72 -0.27 0.00	17.54 -0.23 0.00	18.33 -0.24 0.00	18.20 -0.31 0.00	17.99 -0.35 0.00	17.43 -0.32 0.00	16.87 -0.29 0.00	17.18 -0.30 0.00	19.55 -0.60 0.00	22.02 -0.92 0.00	27.56 -1.33 0.00	29.93 -1.21 0.00	31.03 -1.16 0.00	27.58 -0.88 0.00	22.50 -0.77 0.00	19.90 -0.43 0.00
STA_67____115KV_BK2 355882	18.22 -0.15 0.00	17.29 -0.19 0.00	16.71 -0.15 0.00	16.05 -0.18 0.00	16.83 -0.19 0.00	17.74 -0.02 0.00	19.11 -0.19 0.00	20.10 -0.18 0.00	18.78 -0.21 0.00	17.59 -0.18 0.00	18.38 -0.19 0.00	18.26 -0.26 0.00	18.05 -0.29 0.00	17.49 -0.27 0.00	16.90 -0.26 0.00	17.22 -0.26 0.00	19.57 -0.58 0.00	22.04 -0.89 0.00	27.59 -1.30 0.00	29.96 -1.18 0.00	31.09 -1.09 0.00	27.64 -0.83 0.00	22.57 -0.70 0.00	20.00 -0.33 0.00
STA_7____115KV_9TRANS 80674	18.31 -0.06 0.00	17.38 -0.10 0.00	16.80 -0.07 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.82 0.07 0.00	19.21 -0.10 0.00	20.22 -0.06 0.00	18.90 -0.09 0.00	17.70 -0.07 0.00	18.50 -0.07 0.00	18.37 -0.15 0.00	18.16 -0.18 0.00	17.59 -0.16 0.00	17.02 -0.14 0.00	17.32 -0.16 0.00	19.71 -0.44 0.00	22.20 -0.73 0.00	27.76 -1.13 0.00	30.18 -0.97 0.00	31.32 -0.87 0.00	27.84 -0.63 0.00	22.71 -0.56 0.00	20.11 -0.22 0.00
STA_82____115KV_TB1 80780	18.22 -0.15 0.00	17.31 -0.17 0.00	16.71 -0.15 0.00	16.06 -0.16 0.00	16.85 -0.17 0.00	17.74 -0.02 0.00	19.11 -0.19 0.00	20.12 -0.16 0.00	18.80 -0.19 0.00	17.59 -0.18 0.00	18.38 -0.19 0.00	18.26 -0.26 0.00	18.05 -0.29 0.00	17.50 -0.25 0.00	16.92 -0.24 0.00	17.22 -0.26 0.00	19.59 -0.56 0.00	22.06 -0.87 0.00	27.59 -1.30 0.00	29.99 -1.15 0.00	31.09 -1.09 0.00	27.64 -0.83 0.00	22.57 -0.70 0.00	20.00 -0.33 0.00
STEEL____WIND 323596	18.50 0.13 0.00	17.59 0.11 0.00	16.98 0.12 0.00	16.32 0.10 0.00	17.12 0.10 0.00	18.09 0.34 0.00	19.52 0.21 0.00	20.42 0.14 0.00	19.03 0.04 0.00	17.82 0.05 0.00	18.63 0.06 0.00	18.56 0.04 0.00	18.17 -0.17 0.00	17.72 -0.04 0.00	17.04 -0.12 0.00	17.31 -0.17 0.00	19.53 -0.63 0.00	21.90 -1.03 0.00	27.32 -1.56 0.00	29.81 -1.34 0.00	31.06 -1.13 0.00	27.72 -0.74 0.00	22.69 -0.58 0.00	20.33 0.00 0.00
STEPHTWN_115KV_BK_2 55603	19.01 0.64 0.00	18.12 0.63 0.00	17.44 0.57 0.00	16.78 0.55 0.00	17.60 0.58 0.00	18.34 0.59 0.00	19.84 0.54 0.00	20.81 0.53 0.00	19.50 0.51 0.00	18.25 0.48 0.00	19.09 0.52 0.00	19.06 0.54 0.00	18.91 0.57 0.00	18.28 0.53 0.00	17.69 0.53 0.00	18.04 0.56 0.00	20.80 0.65 0.00	23.60 0.67 0.00	29.69 0.81 0.00	32.27 1.12 0.00	33.22 1.03 0.00	29.06 0.60 0.00	23.71 0.44 0.00	20.68 0.35 0.00
STEUBEN_REC_LFGE 323667	18.70 0.33 0.00	17.85 0.37 0.00	17.30 0.44 0.00	16.66 0.44 0.00	17.53 0.51 0.00	18.55 0.80 0.00	20.13 0.83 0.00	21.15 0.87 0.00	19.62 0.63 0.00	18.28 0.52 0.00	19.03 0.46 0.00	18.81 0.30 0.00	18.45 0.11 0.00	17.84 0.09 0.00	17.21 0.05 0.00	17.50 0.02 0.00	19.91 -0.24 0.00	22.43 -0.50 0.00	28.25 -0.64 0.00	30.93 -0.22 0.00	32.22 0.03 0.00	28.75 0.28 0.00	23.48 0.21 0.00	20.82 0.49 0.00
STILLWATER____SOLAR 323814	19.21 0.85 0.00	18.27 0.79 0.00	17.62 0.76 0.00	16.92 0.70 0.00	17.79 0.77 0.00	18.52 0.76 0.00	20.10 0.79 0.00	21.05 0.77 0.00	19.69 0.70 0.00	18.41 0.64 0.00	19.26 0.69 0.00	19.20 0.69 0.00	19.11 0.77 0.00	18.46 0.71 0.00	17.86 0.70 0.00	18.23 0.75 0.00	21.06 0.91 0.00	23.94 1.01 0.00	30.15 1.27 0.00	32.73 1.59 0.00	33.73 1.54 0.00	29.52 1.05 0.00	24.03 0.77 0.00	20.98 0.65 0.00
STONY____BROOK 24151	20.46 2.07 -0.02	19.45 1.94 -0.02	18.71 1.84 -0.01	17.96 1.74 0.00	18.89 1.86 -0.01	19.62 1.86 -0.01	21.30 1.99 -0.01	22.37 2.09 0.00	21.00 1.99 -0.01	19.60 1.81 -0.01	20.48 1.90 -0.01	20.44 1.93 0.00	20.15 1.82 0.00	19.44 1.69 0.00	18.79 1.63 0.00	19.23 1.75 0.00	22.29 2.14 0.00	24.97 2.04 0.00	30.44 1.56 0.00	33.79 2.65 0.00	34.67 2.48 0.00	30.40 1.94 0.00	25.74 2.16 -0.31	22.18 1.83 -0.02
STURGEON_POOL_HYD 23609	19.65 1.29 0.00	18.64 1.15 0.00	17.98 1.11 0.00	17.28 1.05 0.00	18.11 1.09 0.00	18.80 1.05 0.00	20.50 1.20 0.00	21.45 1.18 0.00	20.21 1.22 0.00	18.87 1.10 0.00	19.72 1.15 0.00	19.63 1.11 0.00	19.48 1.14 0.00	18.85 1.10 0.00	18.19 1.03 0.00	18.55 1.07 0.00	21.43 1.27 0.00	24.31 1.38 0.00	30.53 1.65 0.00	33.33 2.18 0.00	34.44 2.25 0.00	29.80 1.34 0.00	24.43 1.16 0.00	21.27 0.94 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.41 1.05 0.00	18.45 0.96 0.00	17.76 0.89 0.00	17.08 0.86 0.00	17.90 0.89 0.00	18.62 0.87 0.00	20.33 1.02 0.00	21.29 1.01 0.00	20.02 1.03 0.00	18.71 0.94 0.00	19.54 0.97 0.00	19.48 0.96 0.00	19.31 0.97 0.00	18.71 0.96 0.00	18.05 0.89 0.00	18.41 0.93 0.00	21.25 1.09 0.00	24.06 1.12 0.00	30.21 1.33 0.00	32.92 1.78 0.00	33.96 1.77 0.00	29.52 1.05 0.00	24.20 0.93 0.00	21.08 0.75 0.00
SWANROAD_115KV_TB1 355699	17.94 -0.42 0.00	17.08 -0.40 0.00	16.41 -0.46 0.00	15.75 -0.47 0.00	16.53 -0.49 0.00	17.54 -0.21 0.00	18.70 -0.60 0.00	19.63 -0.65 0.00	18.29 -0.70 0.00	17.15 -0.62 0.00	17.90 -0.67 0.00	17.72 -0.80 0.00	17.51 -0.83 0.00	17.06 -0.69 0.00	16.42 -0.74 0.00	16.69 -0.79 0.00	18.85 -1.31 0.00	21.10 -1.83 0.00	26.26 -2.63 0.00	28.59 -2.55 0.00	29.77 -2.41 0.00	26.59 -1.88 0.00	21.78 -1.49 0.00	19.60 -0.73 0.00
SYNERGY____BIOGAS 323694	18.50 0.13 0.00	17.54 0.05 0.00	16.92 0.05 0.00	16.22 0.00 0.00	17.04 0.02 0.00	18.05 0.30 0.00	19.36 0.06 0.00	20.30 0.02 0.00	18.95 -0.04 0.00	17.72 -0.05 0.00	18.48 -0.09 0.00	18.44 -0.07 0.00	18.10 -0.24 0.00	17.57 -0.18 0.00	16.97 -0.19 0.00	17.25 -0.23 0.00	19.51 -0.65 0.00	21.97 -0.96 0.00	27.50 -1.39 0.00	30.00 -1.15 0.00	31.16 -1.03 0.00	27.81 -0.65 0.00	22.71 -0.56 0.00	20.27 -0.06 0.00

SYRACUSE___ENERGY_ST1 323597	18.42 0.06 0.00	17.52 0.03 0.00	16.88 0.02 0.00	16.24 0.02 0.00	17.04 0.02 0.00	17.84 0.09 0.00	19.38 0.08 0.00	20.36 0.08 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.52 0.00 0.00	18.30 -0.04 0.00	17.70 -0.05 0.00	17.13 -0.03 0.00	17.45 -0.03 0.00	20.06 -0.10 0.00	22.64 -0.30 0.00	28.42 -0.46 0.00	30.80 -0.34 0.00	31.90 -0.29 0.00	28.18 -0.28 0.00	22.99 -0.28 0.00	20.11 -0.22 0.00
SYRACUSE___ENERGY_ST2 323598	18.42 0.06 0.00	17.52 0.03 0.00	16.88 0.02 0.00	16.24 0.02 0.00	17.04 0.02 0.00	17.84 0.09 0.00	19.38 0.08 0.00	20.36 0.08 0.00	19.01 0.02 0.00	17.81 0.04 0.00	18.61 0.04 0.00	18.52 0.00 0.00	18.30 -0.04 0.00	17.70 -0.05 0.00	17.13 -0.03 0.00	17.45 -0.03 0.00	20.06 -0.10 0.00	22.64 -0.30 0.00	28.42 -0.46 0.00	30.80 -0.34 0.00	31.90 -0.29 0.00	28.18 -0.28 0.00	22.99 -0.28 0.00	20.11 -0.22 0.00
SYRACUSE___POWER 24017	18.40 0.04 0.00	17.50 0.02 0.00	16.87 0.00 0.00	16.22 0.00 0.00	17.02 0.00 0.00	17.82 0.07 0.00	19.34 0.04 0.00	20.34 0.06 0.00	18.99 0.00 0.00	17.77 0.00 0.00	18.59 0.02 0.00	18.50 -0.02 0.00	18.27 -0.07 0.00	17.68 -0.07 0.00	17.11 -0.05 0.00	17.43 -0.05 0.00	20.04 -0.12 0.00	22.64 -0.30 0.00	28.42 -0.46 0.00	30.84 -0.31 0.00	31.90 -0.29 0.00	28.18 -0.28 0.00	22.99 -0.28 0.00	20.11 -0.22 0.00
TALLMAN___138KV_BK151 55660	19.56 1.19 0.00	18.57 1.08 0.00	17.88 1.01 0.00	17.20 0.97 0.00	18.02 1.00 0.00	18.73 0.98 0.00	20.46 1.16 0.00	21.43 1.16 0.00	20.17 1.18 0.00	18.85 1.08 0.00	19.70 1.13 0.00	19.63 1.11 0.00	19.46 1.12 0.00	18.85 1.10 0.00	18.21 1.05 0.00	18.55 1.07 0.00	21.41 1.25 0.00	24.22 1.28 0.00	30.39 1.50 0.00	33.14 1.99 0.00	34.18 2.00 0.00	29.69 1.22 0.00	24.36 1.09 0.00	21.20 0.87 0.00
TEALLAVE_115KV_TB7 355573	18.33 -0.04 0.00	17.43 -0.05 0.00	16.81 -0.05 0.00	16.16 -0.06 0.00	16.95 -0.07 0.00	17.75 0.00 0.00	19.26 -0.04 0.00	20.24 -0.04 0.00	18.91 -0.08 0.00	17.70 -0.07 0.00	18.51 -0.06 0.00	18.43 -0.09 0.00	18.21 -0.13 0.00	17.61 -0.14 0.00	17.04 -0.12 0.00	17.36 -0.12 0.00	19.93 -0.22 0.00	22.50 -0.44 0.00	28.25 -0.64 0.00	30.65 -0.50 0.00	31.70 -0.48 0.00	28.01 -0.46 0.00	22.85 -0.42 0.00	20.00 -0.33 0.00
TELGRAPH_34_KV_EAST 80808	18.27 -0.09 0.00	17.38 -0.10 0.00	16.73 -0.13 0.00	16.08 -0.15 0.00	16.87 -0.15 0.00	17.86 0.11 0.00	19.11 -0.19 0.00	20.08 -0.20 0.00	18.72 -0.27 0.00	17.54 -0.23 0.00	18.31 -0.26 0.00	18.13 -0.39 0.00	17.92 -0.42 0.00	17.41 -0.34 0.00	16.80 -0.36 0.00	17.08 -0.40 0.00	19.31 -0.85 0.00	21.65 -1.28 0.00	27.04 -1.85 0.00	29.47 -1.68 0.00	30.64 -1.55 0.00	27.35 -1.11 0.00	22.36 -0.91 0.00	20.03 -0.30 0.00
TEMPLE___115KV_TB 2 55572	18.35 -0.02 0.00	17.45 -0.03 0.00	16.81 -0.05 0.00	16.18 -0.05 0.00	16.97 -0.05 0.00	17.77 0.02 0.00	19.28 -0.02 0.00	20.26 -0.02 0.00	18.91 -0.08 0.00	17.72 -0.05 0.00	18.53 -0.04 0.00	18.44 -0.07 0.00	18.21 -0.13 0.00	17.63 -0.12 0.00	17.06 -0.10 0.00	17.38 -0.10 0.00	19.96 -0.20 0.00	22.52 -0.41 0.00	28.28 -0.61 0.00	30.65 -0.50 0.00	31.74 -0.45 0.00	28.04 -0.43 0.00	22.87 -0.40 0.00	20.03 -0.30 0.00
TIANA___69_KV_BK 1 55817	20.72 2.33 -0.02	19.64 2.13 -0.02	18.92 2.06 0.00	18.16 1.93 0.00	19.11 2.08 -0.01	19.90 2.15 0.00	21.60 2.30 0.00	22.65 2.37 0.00	21.24 2.24 -0.01	19.81 2.03 -0.01	20.70 2.12 -0.01	20.56 2.04 0.00	20.34 2.00 0.00	19.60 1.85 0.00	18.95 1.78 0.00	19.39 1.91 0.00	22.33 2.18 0.00	25.02 2.09 0.00	30.50 1.62 0.00	33.89 2.74 0.00	34.76 2.58 0.00	30.63 2.16 0.00	26.04 2.47 -0.31	22.43 2.09 -0.01
TILDEN___115KV_TB1 80814	18.40 0.04 0.00	17.50 0.02 0.00	16.87 0.00 0.00	16.22 0.00 0.00	17.02 0.00 0.00	17.82 0.07 0.00	19.34 0.04 0.00	20.34 0.06 0.00	18.99 0.00 0.00	17.77 0.00 0.00	18.59 0.02 0.00	18.50 -0.02 0.00	18.27 -0.07 0.00	17.68 -0.07 0.00	17.11 -0.05 0.00	17.43 -0.05 0.00	20.04 -0.12 0.00	22.64 -0.30 0.00	28.42 -0.46 0.00	30.84 -0.31 0.00	31.90 -0.29 0.00	28.18 -0.28 0.00	22.99 -0.28 0.00	20.11 -0.22 0.00
TRIGEN___CC 323695	19.92 1.54 -0.01	18.94 1.43 -0.01	18.25 1.38 0.00	17.54 1.31 0.00	18.41 1.38 -0.01	19.12 1.37 0.00	20.89 1.58 0.00	21.82 1.54 0.00	20.54 1.54 -0.01	19.20 1.42 -0.01	20.07 1.49 -0.01	19.94 1.43 0.00	19.77 1.43 0.00	19.08 1.33 0.00	18.45 1.29 0.00	18.84 1.36 0.00	21.79 1.63 0.00	24.58 1.65 0.00	30.30 1.42 0.00	33.33 2.18 0.00	34.28 2.09 0.00	29.92 1.45 0.00	25.05 1.51 -0.27	21.63 1.30 0.00
TRINITY___115KV__4 BK 55933	18.83 0.46 0.00	17.94 0.45 0.00	17.29 0.42 0.00	16.63 0.41 0.00	17.43 0.41 0.00	18.16 0.41 0.00	19.67 0.37 0.00	20.62 0.34 0.00	19.31 0.32 0.00	18.09 0.32 0.00	18.90 0.33 0.00	18.87 0.35 0.00	18.72 0.39 0.00	18.12 0.37 0.00	17.54 0.38 0.00	17.87 0.38 0.00	20.62 0.46 0.00	23.37 0.44 0.00	29.38 0.49 0.00	31.89 0.75 0.00	32.86 0.68 0.00	28.75 0.28 0.00	23.48 0.21 0.00	20.47 0.14 0.00
UNION___PROCESSING_DRP 323587	18.24 -0.13 0.00	17.31 -0.17 0.00	16.73 -0.13 0.00	16.06 -0.16 0.00	16.85 -0.17 0.00	17.75 0.00 0.00	19.13 -0.17 0.00	20.12 -0.16 0.00	18.80 -0.19 0.00	17.61 -0.16 0.00	18.38 -0.19 0.00	18.28 -0.24 0.00	18.06 -0.28 0.00	17.50 -0.25 0.00	16.92 -0.24 0.00	17.22 -0.26 0.00	19.59 -0.56 0.00	22.06 -0.87 0.00	27.59 -1.30 0.00	29.99 -1.15 0.00	31.13 -1.06 0.00	27.64 -0.83 0.00	22.57 -0.70 0.00	20.00 -0.33 0.00
UPPER HUDSON___HYD 24058	19.12 0.75 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.81 0.58 0.00	17.70 0.68 0.00	18.43 0.67 0.00	20.00 0.69 0.00	20.97 0.69 0.00	19.60 0.61 0.00	18.32 0.55 0.00	19.16 0.59 0.00	19.13 0.61 0.00	19.04 0.70 0.00	18.36 0.60 0.00	17.76 0.60 0.00	18.16 0.68 0.00	20.98 0.83 0.00	23.85 0.92 0.00	30.10 1.21 0.00	32.70 1.56 0.00	33.64 1.45 0.00	29.43 0.97 0.00	23.94 0.68 0.00	20.88 0.55 0.00
UPPER RAQUET___HYD 24056	19.79 -0.90 -2.33	16.72 -0.77 0.00	16.09 -0.78 0.00	15.49 -0.73 0.00	16.29 -0.73 0.00	16.87 -0.89 0.00	18.34 -0.96 0.00	19.25 -1.03 0.00	18.00 -0.99 0.00	16.81 -0.96 0.00	17.60 -0.97 0.00	17.69 -0.83 0.00	17.64 -0.70 0.00	17.04 -0.71 0.00	16.49 -0.67 0.00	16.61 -0.87 0.00	19.17 -0.99 0.00	22.13 -0.80 0.00	28.11 -0.78 0.00	30.06 -1.09 0.00	31.09 -1.09 0.00	28.07 -0.40 0.00	22.94 -0.33 0.00	20.13 -0.20 0.00
VALLEY44_115KV_TB2 355964	18.75 0.39 0.00	17.87 0.38 0.00	17.25 0.39 0.00	16.58 0.36 0.00	17.43 0.41 0.00	18.37 0.62 0.00	19.96 0.66 0.00	20.95 0.67 0.00	19.52 0.53 0.00	18.27 0.50 0.00	19.09 0.52 0.00	18.89 0.37 0.00	18.56 0.22 0.00	18.11 0.36 0.00	17.44 0.27 0.00	17.66 0.17 0.00	19.98 -0.18 0.00	22.34 -0.60 0.00	27.96 -0.92 0.00	30.56 -0.59 0.00	31.80 -0.39 0.00	28.32 -0.14 0.00	23.15 -0.12 0.00	20.70 0.37 0.00

VALLEY___115KV_TB 1-4 80826	18.11 -0.26 0.00	17.24 -0.24 0.00	16.66 -0.20 0.00	16.08 -0.15 0.00	16.92 -0.10 0.00	17.70 -0.05 0.00	19.28 -0.02 0.00	20.32 0.04 0.00	19.09 0.09 0.00	17.86 0.09 0.00	18.68 0.11 0.00	18.63 0.11 0.00	18.43 0.09 0.00	17.84 0.09 0.00	17.25 0.09 0.00	17.59 0.10 0.00	20.28 0.12 0.00	23.03 0.09 0.00	28.97 0.09 0.00	31.33 0.19 0.00	32.41 0.23 0.00	28.58 0.11 0.00	23.31 0.05 0.00	20.33 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.47 1.10 0.00	18.50 1.01 0.00	17.83 0.96 0.00	17.17 0.94 0.00	18.02 1.00 0.00	18.85 1.10 0.00	20.54 1.24 0.00	21.66 1.38 0.00	20.28 1.29 0.00	18.89 1.12 0.00	19.76 1.19 0.00	19.67 1.15 0.00	19.40 1.06 0.00	18.78 1.03 0.00	18.14 0.98 0.00	18.50 1.01 0.00	21.31 1.15 0.00	24.13 1.19 0.00	30.27 1.39 0.00	32.83 1.68 0.00	34.05 1.87 0.00	30.03 1.57 0.00	24.45 1.19 0.00	21.35 1.02 0.00
VISCHER___FERRY HYD 24020	19.08 0.72 0.00	18.15 0.66 0.00	17.52 0.66 0.00	16.83 0.60 0.00	17.63 0.61 0.00	18.36 0.60 0.00	19.92 0.62 0.00	20.91 0.63 0.00	19.56 0.57 0.00	18.30 0.53 0.00	19.15 0.58 0.00	19.09 0.57 0.00	18.98 0.64 0.00	18.37 0.62 0.00	17.76 0.60 0.00	18.11 0.63 0.00	20.90 0.75 0.00	23.78 0.85 0.00	29.92 1.04 0.00	32.46 1.31 0.00	33.44 1.25 0.00	29.23 0.77 0.00	23.85 0.58 0.00	20.80 0.47 0.00
V_A_10_SYNC_DSASP 323832	18.02 -0.35 0.00	17.12 -0.37 0.00	16.54 -0.32 0.00	15.88 -0.34 0.00	16.66 -0.36 0.00	17.58 -0.18 0.00	18.92 -0.39 0.00	19.83 -0.45 0.00	18.50 -0.49 0.00	17.34 -0.43 0.00	18.11 -0.46 0.00	18.07 -0.44 0.00	17.75 -0.59 0.00	17.26 -0.50 0.00	16.65 -0.51 0.00	16.92 -0.56 0.00	19.15 -1.01 0.00	21.49 -1.44 0.00	26.80 -2.08 0.00	29.15 -1.99 0.00	30.29 -1.90 0.00	26.98 -1.48 0.00	22.10 -1.16 0.00	19.76 -0.57 0.00
V_CMM_10_SYNC_DSASP 323787	17.78 -0.59 0.00	16.98 -0.51 0.00	16.38 -0.49 0.00	15.75 -0.47 0.00	16.54 -0.48 0.00	17.24 -0.52 0.00	18.78 -0.52 0.00	19.79 -0.49 0.00	18.53 -0.46 0.00	17.36 -0.41 0.00	18.12 -0.45 0.00	18.11 -0.41 0.00	17.95 -0.39 0.00	17.38 -0.37 0.00	16.80 -0.36 0.00	17.10 -0.38 0.00	19.77 -0.38 0.00	22.73 -0.21 0.00	28.77 -0.12 0.00	30.71 -0.44 0.00	31.74 -0.45 0.00	28.44 -0.03 0.00	23.22 -0.05 0.00	20.31 -0.02 0.00
V_CMP_10_SYNC_DSASP 323788	-0.01 -1.62 16.76	16.16 -1.33 0.00	15.50 -1.37 0.00	14.96 -1.27 0.00	15.83 -1.19 0.00	16.64 -1.12 0.00	18.40 -0.91 0.00	19.75 -0.53 0.00	18.61 -0.38 0.00	17.63 -0.14 0.00	18.42 -0.15 0.00	18.52 0.00 0.00	18.32 -0.02 0.00	17.68 -0.07 0.00	17.16 0.00 0.00	17.48 0.00 0.00	20.46 0.30 0.00	23.65 0.71 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.25 1.06 0.00	29.80 1.34 0.00	24.22 0.95 0.00	21.12 0.79 0.00
V_D_10_SYNC_DSASP 323841	18.23 -0.53 -0.40	17.05 -0.44 0.00	16.43 -0.44 0.00	15.82 -0.40 0.00	16.61 -0.41 0.00	17.29 -0.46 0.00	18.84 -0.46 0.00	19.83 -0.45 0.00	18.57 -0.42 0.00	17.38 -0.39 0.00	18.14 -0.43 0.00	18.15 -0.37 0.00	18.01 -0.33 0.00	17.41 -0.34 0.00	16.85 -0.31 0.00	17.11 -0.37 0.00	19.79 -0.36 0.00	22.77 -0.16 0.00	28.83 -0.06 0.00	30.81 -0.34 0.00	31.83 -0.35 0.00	28.58 0.11 0.00	23.34 0.07 0.00	20.41 0.08 0.00
V_E_10_SYNC_DSASP 323830	19.63 1.27 0.00	18.69 1.21 0.00	18.01 1.15 0.00	17.41 1.18 0.00	18.31 1.29 0.00	19.32 1.56 0.00	21.08 1.77 0.00	22.25 1.97 0.00	20.64 1.65 0.00	19.08 1.31 0.00	19.92 1.35 0.00	19.80 1.28 0.00	19.42 1.08 0.00	18.75 0.99 0.00	18.10 0.94 0.00	18.46 0.98 0.00	21.37 1.21 0.00	24.29 1.35 0.00	30.62 1.73 0.00	33.36 2.21 0.00	34.73 2.54 0.00	30.80 2.33 0.00	24.96 1.70 0.00	21.75 1.42 0.00
V_F_30_NSYNC___DSASP 323816	19.25 0.88 0.00	18.31 0.82 0.00	17.64 0.78 0.00	16.96 0.73 0.00	17.82 0.80 0.00	18.55 0.80 0.00	20.11 0.81 0.00	21.09 0.81 0.00	19.71 0.72 0.00	18.43 0.66 0.00	19.29 0.72 0.00	19.24 0.72 0.00	19.14 0.81 0.00	18.50 0.75 0.00	17.88 0.72 0.00	18.27 0.79 0.00	21.08 0.93 0.00	23.97 1.03 0.00	30.21 1.33 0.00	32.80 1.65 0.00	33.76 1.58 0.00	29.55 1.08 0.00	24.08 0.81 0.00	21.02 0.69 0.00
V_F_30_SYNC_DSASP 323786	18.94 0.57 0.00	18.03 0.54 0.00	17.37 0.51 0.00	16.70 0.47 0.00	17.51 0.49 0.00	18.25 0.50 0.00	19.77 0.46 0.00	20.72 0.45 0.00	19.41 0.42 0.00	18.18 0.41 0.00	19.00 0.43 0.00	18.98 0.46 0.00	18.83 0.50 0.00	18.21 0.46 0.00	17.62 0.46 0.00	17.97 0.49 0.00	20.72 0.56 0.00	23.51 0.57 0.00	29.55 0.66 0.00	32.08 0.93 0.00	33.06 0.87 0.00	28.92 0.46 0.00	23.59 0.33 0.00	20.57 0.24 0.00
V_XM_10_SYNC_DSASP 323789	-0.01 -1.62 16.76	16.16 -1.33 0.00	15.50 -1.37 0.00	14.96 -1.27 0.00	15.83 -1.19 0.00	16.64 -1.12 0.00	18.40 -0.91 0.00	19.75 -0.53 0.00	18.61 -0.38 0.00	17.63 -0.14 0.00	18.42 -0.15 0.00	18.52 0.00 0.00	18.32 -0.02 0.00	17.68 -0.07 0.00	17.16 0.00 0.00	17.48 0.00 0.00	20.46 0.30 0.00	23.65 0.71 0.00	30.04 1.16 0.00	32.21 1.06 0.00	33.25 1.06 0.00	29.80 1.34 0.00	24.22 0.95 0.00	21.12 0.79 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.62 1.25 0.00	18.62 1.14 0.00	17.93 1.06 0.00	17.25 1.02 0.00	18.07 1.06 0.00	18.80 1.05 0.00	20.52 1.22 0.00	21.50 1.22 0.00	20.21 1.22 0.00	18.91 1.14 0.00	19.74 1.17 0.00	19.69 1.17 0.00	19.51 1.17 0.00	18.91 1.15 0.00	18.26 1.10 0.00	18.60 1.12 0.00	21.47 1.31 0.00	24.29 1.35 0.00	30.50 1.62 0.00	33.23 2.09 0.00	34.31 2.12 0.00	29.77 1.31 0.00	24.43 1.16 0.00	21.27 0.94 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.91 1.54 0.00	18.92 1.43 0.00	18.16 1.30 0.00	17.49 1.27 0.00	18.35 1.33 0.00	19.05 1.30 0.00	20.77 1.47 0.00	21.76 1.48 0.00	20.54 1.50 -0.05	19.54 1.40 -0.36	20.00 1.43 0.00	19.96 1.43 -0.02	20.17 1.43 -0.40	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.78 1.61 -0.02	24.58 1.65 0.00	30.88 1.99 0.00	33.70 2.55 0.00	34.76 2.58 0.00	30.03 1.57 0.00	24.73 1.47 0.00	21.53 1.20 0.00
W50THST__13_KV_LOAD 356117	19.98 1.62 0.00	18.99 1.50 0.00	18.23 1.37 0.00	17.55 1.33 0.00	18.41 1.40 0.00	19.12 1.37 0.00	20.87 1.56 0.00	21.84 1.56 0.00	20.61 1.58 -0.05	19.61 1.47 -0.36	20.09 1.52 0.00	20.05 1.52 -0.02	20.26 1.52 -0.40	19.26 1.49 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.87 1.69 -0.02	24.68 1.74 0.00	31.02 2.14 0.00	33.83 2.68 0.00	34.89 2.70 0.00	30.14 1.68 0.00	24.83 1.56 0.00	21.61 1.28 0.00
WADING RIVER_IC_1 23522	20.59 2.20 -0.02	19.55 2.04 -0.02	18.83 1.96 -0.01	18.06 1.83 0.00	19.01 1.97 -0.01	19.78 2.02 -0.01	21.42 2.10 -0.01	22.55 2.27 0.00	21.15 2.15 -0.01	19.72 1.94 -0.01	20.61 2.02 -0.01	20.57 2.06 0.00	20.26 1.93 0.00	19.53 1.78 0.00	18.88 1.72 0.00	19.32 1.84 0.00	22.35 2.20 0.00	24.81 1.88 0.00	30.13 1.24 0.00	33.51 2.37 0.00	34.38 2.19 0.00	30.34 1.88 0.00	25.90 2.33 -0.31	22.28 1.93 -0.02

WADING RIVER_IC_2 23547	20.59 2.20 -0.02	19.55 2.04 -0.02	18.83 1.96 -0.01	18.06 1.83 0.00	19.01 1.97 -0.01	19.78 2.02 -0.01	21.42 2.10 -0.01	22.55 2.27 0.00	21.15 2.15 -0.01	19.72 1.94 -0.01	20.61 2.02 -0.01	20.57 2.06 0.00	20.26 1.93 0.00	19.53 1.78 0.00	18.88 1.72 0.00	19.32 1.84 0.00	22.35 2.20 0.00	24.81 1.88 0.00	30.13 1.24 0.00	33.51 2.37 0.00	34.38 2.19 0.00	30.34 1.88 0.00	25.90 2.33 -0.31	22.28 1.93 -0.02
WADING RIVER_IC_3 23601	20.59 2.20 -0.02	19.55 2.04 -0.02	18.83 1.96 -0.01	18.06 1.83 0.00	19.01 1.97 -0.01	19.78 2.02 -0.01	21.42 2.10 -0.01	22.55 2.27 0.00	21.15 2.15 -0.01	19.72 1.94 -0.01	20.61 2.02 -0.01	20.57 2.06 0.00	20.26 1.93 0.00	19.53 1.78 0.00	18.88 1.72 0.00	19.32 1.84 0.00	22.35 2.20 0.00	24.81 1.88 0.00	30.13 1.24 0.00	33.51 2.37 0.00	34.38 2.19 0.00	30.34 1.88 0.00	25.90 2.33 -0.31	22.28 1.93 -0.02
WALDENNY_12_KV_BK2 80841	18.44 0.07 0.00	17.57 0.09 0.00	16.95 0.08 0.00	16.29 0.06 0.00	17.09 0.07 0.00	18.05 0.30 0.00	19.40 0.10 0.00	20.38 0.10 0.00	18.99 0.00 0.00	17.79 0.02 0.00	18.59 0.02 0.00	18.39 -0.13 0.00	18.16 -0.18 0.00	17.68 -0.07 0.00	17.02 -0.14 0.00	17.29 -0.19 0.00	19.53 -0.62 0.00	21.86 -1.08 0.00	27.30 -1.59 0.00	29.78 -1.37 0.00	31.00 -1.19 0.00	27.67 -0.80 0.00	22.64 -0.63 0.00	20.29 -0.04 0.00
WALDEN___HYDRO 24148	19.60 1.23 0.00	18.61 1.12 0.00	17.91 1.05 0.00	17.23 1.01 0.00	18.06 1.04 0.00	18.80 1.05 0.00	20.48 1.18 0.00	21.43 1.16 0.00	20.15 1.16 0.00	18.80 1.03 0.00	19.63 1.06 0.00	19.56 1.04 0.00	19.38 1.05 0.00	18.76 1.01 0.00	18.12 0.96 0.00	18.48 1.00 0.00	21.37 1.21 0.00	24.24 1.31 0.00	30.50 1.62 0.00	33.30 2.15 0.00	34.41 2.22 0.00	29.80 1.34 0.00	24.41 1.14 0.00	21.24 0.91 0.00
WARRENSBURG____ 23737	19.12 0.75 0.00	18.17 0.68 0.00	17.51 0.64 0.00	16.81 0.58 0.00	17.70 0.68 0.00	18.43 0.67 0.00	20.00 0.69 0.00	20.97 0.69 0.00	19.60 0.61 0.00	18.32 0.55 0.00	19.16 0.59 0.00	19.13 0.61 0.00	19.04 0.70 0.00	18.36 0.60 0.00	17.76 0.60 0.00	18.16 0.68 0.00	20.98 0.83 0.00	23.85 0.92 0.00	30.10 1.21 0.00	32.70 1.56 0.00	33.64 1.45 0.00	29.43 0.97 0.00	23.94 0.68 0.00	20.88 0.55 0.00
WATERSIDE___6 8 9 23538	19.93 1.56 0.00	18.90 1.42 0.00	18.18 1.32 0.00	17.49 1.27 0.00	18.36 1.34 0.00	19.03 1.28 0.00	20.75 1.45 0.00	21.70 1.42 0.00	20.50 1.46 -0.05	19.51 1.37 -0.37	19.98 1.41 0.00	19.96 1.43 -0.02	20.18 1.43 -0.41	19.17 1.40 -0.02	18.52 1.34 -0.02	18.84 1.36 0.00	21.79 1.61 -0.02	24.58 1.65 0.00	30.91 2.02 0.00	33.61 2.46 0.00	34.70 2.51 0.00	30.03 1.57 0.00	24.78 1.51 0.00	21.57 1.24 0.00
WATKINRD_115KV_LN8_ILLION 55919	18.37 0.00 0.00	17.49 0.00 0.00	16.88 0.02 0.00	16.26 0.03 0.00	17.07 0.05 0.00	17.82 0.07 0.00	19.40 0.10 0.00	20.40 0.12 0.00	19.12 0.13 0.00	17.88 0.11 0.00	18.70 0.13 0.00	18.65 0.13 0.00	18.47 0.13 0.00	17.88 0.12 0.00	17.26 0.10 0.00	17.60 0.12 0.00	20.30 0.14 0.00	23.07 0.14 0.00	29.03 0.14 0.00	31.40 0.25 0.00	32.48 0.29 0.00	28.61 0.14 0.00	23.36 0.09 0.00	20.39 0.06 0.00
WATSON___69_KV_BK 1 55734	20.57 2.19 -0.02	19.54 2.03 -0.02	18.79 1.92 0.00	18.04 1.82 0.00	18.97 1.94 -0.01	19.72 1.97 0.00	21.47 2.16 0.00	22.45 2.17 0.00	21.07 2.07 -0.01	19.67 1.88 -0.01	20.57 1.99 -0.01	20.43 1.91 0.00	20.23 1.89 0.00	19.51 1.76 0.00	18.84 1.68 0.00	19.28 1.80 0.00	22.29 2.14 0.00	25.11 2.18 0.00	30.70 1.82 0.00	34.04 2.90 0.00	34.96 2.77 0.00	30.63 2.16 0.00	25.86 2.28 -0.31	22.31 1.97 -0.01
WDELAWARE___HYD 323627	19.73 1.36 0.00	18.71 1.22 0.00	18.03 1.16 0.00	17.33 1.10 0.00	18.18 1.16 0.00	18.92 1.17 0.00	20.63 1.33 0.00	21.60 1.32 0.00	20.30 1.31 0.00	18.92 1.15 0.00	19.76 1.19 0.00	19.65 1.13 0.00	19.48 1.14 0.00	18.85 1.10 0.00	18.19 1.03 0.00	18.55 1.07 0.00	21.45 1.29 0.00	24.33 1.40 0.00	30.65 1.76 0.00	33.45 2.30 0.00	34.63 2.45 0.00	30.00 1.54 0.00	24.55 1.28 0.00	21.37 1.04 0.00
WEST BABYLON___IC 23714	20.43 2.04 -0.02	19.39 1.89 -0.02	18.65 1.79 0.00	17.93 1.70 0.00	18.84 1.80 -0.01	19.56 1.81 0.00	21.33 2.03 0.00	22.29 2.01 0.00	20.94 1.94 -0.01	19.56 1.78 -0.01	20.44 1.86 -0.01	20.30 1.78 0.00	20.10 1.76 0.00	19.40 1.65 0.00	18.74 1.58 0.00	19.18 1.70 0.00	22.17 2.02 0.00	25.00 2.06 0.00	30.62 1.73 0.00	33.92 2.77 0.00	34.83 2.64 0.00	30.48 2.02 0.00	25.67 2.09 -0.30	22.15 1.81 -0.01
WEST CANADA___HYD 24049	18.53 0.16 0.00	17.63 0.14 0.00	17.00 0.13 0.00	16.35 0.13 0.00	17.15 0.14 0.00	17.89 0.14 0.00	19.46 0.15 0.00	20.44 0.16 0.00	19.14 0.15 0.00	17.89 0.13 0.00	18.70 0.13 0.00	18.65 0.13 0.00	18.47 0.13 0.00	17.88 0.13 0.00	17.28 0.12 0.00	17.62 0.14 0.00	20.32 0.16 0.00	23.07 0.14 0.00	29.03 0.15 0.00	31.40 0.25 0.00	32.44 0.26 0.00	28.58 0.11 0.00	23.36 0.09 0.00	20.39 0.06 0.00
WESTERN_NY_WIND 24143	18.46 0.09 0.00	17.52 0.03 0.00	16.90 0.03 0.00	16.21 -0.02 0.00	17.02 0.00 0.00	18.04 0.28 0.00	19.30 0.00 0.00	20.28 0.00 0.00	18.93 -0.06 0.00	17.70 -0.07 0.00	18.46 -0.11 0.00	18.30 -0.22 0.00	18.08 -0.26 0.00	17.56 -0.20 0.00	16.94 -0.22 0.00	17.24 -0.24 0.00	19.51 -0.65 0.00	21.95 -0.99 0.00	27.44 -1.44 0.00	29.93 -1.21 0.00	31.13 -1.06 0.00	27.75 -0.71 0.00	22.66 -0.60 0.00	20.25 -0.08 0.00
WESTOVER___LESR 323668	18.75 0.39 0.00	17.84 0.35 0.00	17.20 0.34 0.00	16.55 0.32 0.00	17.36 0.34 0.00	18.20 0.44 0.00	19.81 0.50 0.00	20.81 0.53 0.00	19.41 0.42 0.00	18.14 0.37 0.00	18.96 0.39 0.00	18.85 0.33 0.00	18.60 0.26 0.00	18.02 0.27 0.00	17.42 0.26 0.00	17.71 0.23 0.00	20.32 0.16 0.00	22.96 0.02 0.00	28.83 -0.06 0.00	31.33 0.19 0.00	32.45 0.26 0.00	28.66 0.20 0.00	23.41 0.14 0.00	20.55 0.22 0.00
WETHRSFD_WT_PWR 323626	18.33 -0.04 0.00	17.47 -0.02 0.00	16.90 0.03 0.00	16.26 0.03 0.00	17.07 0.05 0.00	18.04 0.28 0.00	19.52 0.21 0.00	20.44 0.16 0.00	19.03 0.04 0.00	17.77 0.00 0.00	18.53 -0.04 0.00	18.44 -0.07 0.00	18.04 -0.29 0.00	17.54 -0.21 0.00	16.90 -0.26 0.00	17.17 -0.31 0.00	19.43 -0.72 0.00	21.81 -1.12 0.00	27.38 -1.50 0.00	29.90 -1.25 0.00	31.16 -1.03 0.00	27.78 -0.68 0.00	22.76 -0.51 0.00	20.29 -0.04 0.00
WHAVSTOR_138KV_BK127 55557	19.56 1.19 0.00	18.57 1.08 0.00	17.88 1.01 0.00	17.20 0.97 0.00	18.02 1.00 0.00	18.75 0.99 0.00	20.46 1.16 0.00	21.43 1.16 0.00	20.15 1.16 0.00	18.85 1.08 0.00	19.68 1.11 0.00	19.63 1.11 0.00	19.44 1.10 0.00	18.85 1.10 0.00	18.21 1.05 0.00	18.55 1.07 0.00	21.41 1.25 0.00	24.22 1.28 0.00	30.39 1.50 0.00	33.11 1.96 0.00	34.18 2.00 0.00	29.66 1.20 0.00	24.36 1.09 0.00	21.20 0.87 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.56 1.19 0.00	18.57 1.08 0.00	17.88 1.01 0.00	17.20 0.97 0.00	18.02 1.00 0.00	18.75 0.99 0.00	20.46 1.16 0.00	21.43 1.16 0.00	20.15 1.16 0.00	18.85 1.08 0.00	19.68 1.11 0.00	19.63 1.11 0.00	19.44 1.10 0.00	18.85 1.10 0.00	18.21 1.05 0.00	18.55 1.07 0.00	21.41 1.25 0.00	24.22 1.28 0.00	30.39 1.50 0.00	33.11 1.96 0.00	34.18 2.00 0.00	29.66 1.20 0.00	24.36 1.09 0.00	21.20 0.87 0.00
WHITEHAL_115KV_TB1 80871	19.43 1.07 0.00	18.47 0.98 0.00	17.78 0.91 0.00	17.05 0.83 0.00	17.99 0.97 0.00	18.76 1.01 0.00	20.35 1.04 0.00	21.31 1.03 0.00	19.86 0.87 0.00	18.55 0.78 0.00	19.42 0.85 0.00	19.43 0.91 0.00	19.31 0.97 0.00	18.60 0.85 0.00	18.02 0.86 0.00	18.43 0.94 0.00	21.29 1.13 0.00	24.19 1.26 0.00	30.62 1.73 0.00	33.33 2.18 0.00	34.25 2.06 0.00	29.97 1.51 0.00	24.31 1.05 0.00	21.20 0.87 0.00
WHITEPLN_13_KV_LOAD 356215	19.89 1.52 0.00	18.87 1.38 0.00	18.16 1.30 0.00	17.46 1.23 0.00	18.31 1.29 0.00	19.01 1.26 0.00	20.71 1.41 0.00	21.70 1.42 0.00	20.40 1.41 0.00	19.10 1.33 0.00	19.94 1.37 0.00	19.87 1.35 0.00	19.70 1.36 0.00	19.08 1.33 0.00	18.45 1.29 0.00	18.81 1.33 0.00	21.73 1.57 0.00	24.61 1.67 0.00	30.91 2.02 0.00	33.70 2.55 0.00	34.76 2.58 0.00	30.14 1.68 0.00	24.73 1.47 0.00	21.51 1.18 0.00
WM_FLOYD_69_KV_BK2 356380	20.63 2.24 -0.02	19.55 2.05 -0.02	18.84 1.97 0.00	18.09 1.87 0.00	19.02 1.99 -0.01	19.79 2.04 0.00	21.52 2.22 0.00	22.55 2.27 0.00	21.13 2.13 -0.01	19.70 1.92 -0.01	20.59 2.01 -0.01	20.44 1.93 0.00	20.25 1.91 0.00	19.51 1.76 0.00	18.86 1.70 0.00	19.32 1.84 0.00	22.27 2.12 0.00	24.97 2.04 0.00	30.47 1.59 0.00	33.83 2.68 0.00	34.70 2.51 0.00	30.54 2.08 0.00	25.93 2.35 -0.31	22.35 2.01 -0.01
WOODARD__115KV_TB2 355635	18.29 -0.07 0.00	17.40 -0.09 0.00	16.76 -0.10 0.00	16.13 -0.10 0.00	16.92 -0.10 0.00	17.70 -0.05 0.00	19.23 -0.08 0.00	20.20 -0.08 0.00	18.88 -0.11 0.00	17.66 -0.11 0.00	18.48 -0.09 0.00	18.39 -0.13 0.00	18.17 -0.17 0.00	17.57 -0.18 0.00	17.01 -0.15 0.00	17.32 -0.16 0.00	19.91 -0.24 0.00	22.47 -0.46 0.00	28.22 -0.66 0.00	30.59 -0.56 0.00	31.64 -0.55 0.00	27.95 -0.51 0.00	22.80 -0.47 0.00	19.96 -0.37 0.00
YORK___WARBASSE 23770	20.00 1.63 0.00	18.97 1.49 0.00	18.23 1.37 0.00	17.54 1.31 0.00	18.41 1.40 0.00	19.08 1.33 0.00	20.81 1.51 0.00	21.74 1.46 0.00	20.54 1.50 -0.05	19.54 1.40 -0.37	20.04 1.47 0.00	20.02 1.48 -0.02	20.25 1.50 -0.41	19.22 1.46 -0.02	18.58 1.41 -0.02	18.91 1.43 0.00	21.89 1.71 -0.02	24.68 1.74 0.00	31.05 2.17 0.00	33.70 2.55 0.00	34.73 2.54 0.00	30.14 1.68 0.00	24.90 1.63 0.00	21.67 1.34 0.00