

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		06/02/2024																										
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	21.04	19.23	17.82	17.28	16.71	16.86	16.55	16.49	17.77	18.93	19.78	19.88	20.91	22.58	23.32	27.29	28.92	34.24	36.66	36.77	35.01	29.56	26.67	24.81			
		1.52	1.19	1.15	1.15	1.08	1.10	1.05	1.01	1.12	1.07	1.26	1.30	1.39	1.71	1.85	2.12	2.54	2.95	3.07	3.08	2.69	2.41	2.09	1.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.58	-1.03	-1.22	-1.56	-1.62	-1.44	0.00	0.00	0.00			
74TH STREET_GT_1	24260	21.06	19.26	17.85	17.30	16.74	16.88	16.56	16.53	17.77	18.95	19.72	19.91	20.93	22.60	23.34	27.33	28.97	34.27	36.69	36.61	35.07	29.59	26.70	24.87			
		1.54	1.23	1.18	1.16	1.11	1.12	1.07	1.05	1.12	1.09	1.20	1.34	1.41	1.73	1.87	2.17	2.59	2.98	3.11	2.92	2.75	2.44	2.11	1.71			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.58	-1.03	-1.21	-1.56	-1.62	-1.44	0.00	0.00	0.00			
74TH STREET_GT_2	24261	21.06	19.26	17.85	17.30	16.74	16.88	16.56	16.53	17.77	18.95	19.72	19.91	20.93	22.60	23.34	27.33	28.97	34.27	36.69	36.61	35.07	29.59	26.70	24.87			
		1.54	1.23	1.18	1.16	1.11	1.12	1.07	1.05	1.12	1.09	1.20	1.34	1.41	1.73	1.87	2.17	2.59	2.98	3.11	2.92	2.75	2.44	2.11	1.71			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-1.58	-1.03	-1.21	-1.56	-1.62	-1.44	0.00	0.00	0.00			
ADK HUDSON___FALLS	24011	20.88	19.26	17.77	17.18	16.67	16.81	16.47	16.36	17.69	18.79	19.26	19.41	20.29	21.72	22.47	24.83	27.13	32.30	34.62	34.77	33.44	29.42	26.48	24.67			
		1.37	1.23	1.10	1.05	1.05	1.06	0.98	0.88	1.03	0.93	0.74	0.84	0.76	0.86	1.01	1.25	1.77	2.23	2.59	2.69	2.56	2.28	1.89	1.51			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.00	19.37	17.83	17.27	16.75	16.88	16.55	16.42	17.79	18.90	19.41	19.52	20.38	21.81	22.58	24.97	27.28	32.51	34.87	35.15	33.69	29.64	26.65	24.81			
		1.48	1.33	1.17	1.13	1.13	1.12	1.05	0.94	1.13	1.04	0.89	0.95	0.86	0.94	1.12	1.39	1.93	2.44	2.85	3.08	2.81	2.50	2.07	1.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	20.88	19.26	17.77	17.18	16.67	16.81	16.47	16.36	17.69	18.79	19.26	19.41	20.29	21.72	22.47	24.83	27.13	32.30	34.62	34.77	33.44	29.42	26.48	24.67			
		1.37	1.23	1.10	1.05	1.05	1.06	0.98	0.88	1.03	0.93	0.74	0.84	0.76	0.86	1.01	1.25	1.77	2.23	2.59	2.69	2.56	2.28	1.89	1.51			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	20.63	19.03	17.63	17.07	16.52	16.66	16.34	16.19	17.42	18.47	19.04	19.10	20.05	21.60	22.28	24.38	26.55	31.64	33.82	34.19	32.67	28.72	25.86	24.06			
		1.11	0.99	0.97	0.94	0.89	0.90	0.85	0.71	0.77	0.61	0.52	0.52	0.53	0.73	0.82	0.80	1.19	1.56	1.79	2.12	1.79	1.57	1.28	0.90			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	20.10	18.67	17.30	16.75	16.19	16.33	16.02	15.93	17.15	18.24	18.58	18.69	19.64	21.05	21.68	23.79	25.81	30.68	32.70	32.81	31.53	27.71	25.00	23.32			
		0.59	0.63	0.63	0.61	0.56	0.57	0.53	0.45	0.50	0.38	0.06	0.11	0.12	0.19	0.21	0.21	0.46	0.60	0.67	0.74	0.65	0.57	0.42	0.16			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.97	17.69	16.35	15.83	15.35	15.43	15.21	15.20	16.32	17.67	18.39	18.33	19.32	20.78	21.05	23.13	24.72	29.33	31.22	31.33	30.26	26.49	23.94	22.79			
		-0.55	-0.34	-0.32	-0.31	-0.28	-0.33	-0.28	-0.28	-0.33	-0.20	-0.13	-0.24	-0.29	-0.31	-0.41	-0.45	-0.63	-0.75	-0.80	-0.74	-0.62	-0.65	-0.64	-0.37			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	20.40	18.90	17.47	16.91	16.38	16.50	16.16	16.02	17.24	18.27	18.74	18.78	19.74	21.16	21.85	24.08	26.11	31.13	33.24	33.45	32.12	28.26	25.49	23.81			
		0.88	0.87	0.80	0.77	0.75	0.74	0.67	0.54	0.58	0.41	0.22	0.20	0.22	0.29	0.39	0.50	0.76	1.05	1.22	1.38	1.24	1.11	0.91	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			
ALBANY_2_SOLAR	323834	20.40	18.88	17.47	16.91	16.36	16.50	16.16	16.02	17.22	18.27	18.74	18.76	19.74	21.16	21.85	24.05	26.11	31.13	33.24	33.45	32.12	28.23	25.49	23.81			
		0.88	0.85	0.80	0.77	0.73	0.74	0.67	0.54	0.57	0.41	0.22	0.19	0.22	0.29	0.39	0.47	0.76	1.05	1.22	1.38	1.24	1.09	0.91	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			
ALBANY___1	23571	20.10	18.67	17.30	16.75	16.19	16.33	16.02	15.93	17.15	18.24	18.58	18.69	19.64	21.05	21.68	23.79	25.81	30.68	32.70	32.81	31.53	27.71	25.00	23.32			
		0.59	0.63	0.63	0.61	0.56	0.57	0.53	0.45	0.50	0.38	0.06	0.11	0.12	0.19	0.21	0.21	0.46	0.60	0.67	0.74	0.65	0.57	0.42	0.16			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

ALBANY___2 23572	20.10 0.59 0.00	18.67 0.63 0.00	17.30 0.63 0.00	16.75 0.61 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.93 0.45 0.00	17.15 0.50 0.00	18.24 0.38 0.00	18.58 0.06 0.00	18.69 0.11 0.00	19.64 0.12 0.00	21.05 0.19 0.00	21.68 0.21 0.00	23.79 0.21 0.00	25.81 0.46 0.00	30.68 0.60 0.00	32.70 0.67 0.00	32.81 0.74 0.00	31.53 0.65 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.32 0.16 0.00
ALBANY___3 23573	20.10 0.59 0.00	18.67 0.63 0.00	17.30 0.63 0.00	16.75 0.61 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.93 0.45 0.00	17.15 0.50 0.00	18.24 0.38 0.00	18.58 0.06 0.00	18.69 0.11 0.00	19.64 0.12 0.00	21.05 0.19 0.00	21.68 0.21 0.00	23.79 0.21 0.00	25.81 0.46 0.00	30.68 0.60 0.00	32.70 0.67 0.00	32.81 0.74 0.00	31.53 0.65 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.32 0.16 0.00
ALBANY___4 23574	20.10 0.59 0.00	18.67 0.63 0.00	17.30 0.63 0.00	16.75 0.61 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.93 0.45 0.00	17.15 0.50 0.00	18.24 0.38 0.00	18.58 0.06 0.00	18.69 0.11 0.00	19.64 0.12 0.00	21.05 0.19 0.00	21.68 0.21 0.00	23.79 0.21 0.00	25.81 0.46 0.00	30.68 0.60 0.00	32.70 0.67 0.00	32.81 0.74 0.00	31.53 0.65 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.32 0.16 0.00
ALBANY___LFGE 323615	20.26 0.74 0.00	18.79 0.76 0.00	17.38 0.72 0.00	16.85 0.71 0.00	16.28 0.66 0.00	16.42 0.66 0.00	16.10 0.60 0.00	15.99 0.51 0.00	17.25 0.60 0.00	18.34 0.48 0.00	18.80 0.28 0.00	18.84 0.26 0.00	19.80 0.27 0.00	21.22 0.35 0.00	21.89 0.43 0.00	24.03 0.45 0.00	26.06 0.71 0.00	31.01 0.93 0.00	33.05 1.02 0.00	33.26 1.19 0.00	31.84 0.96 0.00	28.01 0.87 0.00	25.27 0.69 0.00	23.58 0.42 0.00
ALCOA_PA_115KV_PL-6C 55860	18.81 -0.70 0.00	17.82 -0.22 0.00	16.47 -0.20 0.00	15.93 -0.21 0.00	15.46 -0.17 0.00	15.49 -0.27 0.00	15.32 -0.17 0.00	15.31 -0.17 0.00	16.42 -0.23 0.00	17.77 -0.09 0.00	18.52 0.00 0.00	18.22 -0.35 0.00	19.25 -0.45 -0.17	20.84 -0.46 -0.43	20.88 -0.58 0.00	22.94 -0.64 0.00	24.54 -0.81 0.00	29.12 -0.96 0.00	31.03 -0.99 0.00	31.14 -0.93 0.00	30.14 -0.74 0.00	26.36 -0.79 0.00	23.80 -0.79 0.00	22.65 -0.51 0.00
ALCOA_RYNLDS___DRP 24188	18.81 -0.70 0.00	17.82 -0.22 0.00	16.47 -0.20 0.00	15.93 -0.21 0.00	15.46 -0.17 0.00	15.49 -0.27 0.00	15.32 -0.17 0.00	15.31 -0.17 0.00	16.42 -0.23 0.00	17.77 -0.09 0.00	18.52 0.00 0.00	18.22 -0.35 0.00	19.25 -0.45 -0.17	20.84 -0.46 -0.43	20.88 -0.58 0.00	22.94 -0.64 0.00	24.54 -0.81 0.00	29.12 -0.96 0.00	31.03 -0.99 0.00	31.14 -0.93 0.00	30.14 -0.74 0.00	26.36 -0.79 0.00	23.80 -0.79 0.00	22.65 -0.51 0.00
ALCOA___DSASP 323711	18.81 -0.70 0.00	17.82 -0.22 0.00	16.47 -0.20 0.00	15.93 -0.21 0.00	15.46 -0.17 0.00	15.49 -0.27 0.00	15.32 -0.17 0.00	15.29 -0.19 0.00	16.42 -0.23 0.00	17.77 -0.09 0.00	18.10 -0.43 0.00	18.19 -0.39 0.00	19.25 -0.45 -0.17	20.84 -0.46 -0.43	20.88 -0.58 0.00	22.94 -0.64 0.00	24.52 -0.84 0.00	29.11 -0.96 0.00	31.03 -0.99 0.00	30.95 -1.12 0.00	30.14 -0.74 0.00	26.36 -0.79 0.00	23.80 -0.79 0.00	22.65 -0.51 0.00
ALLEGHENY___COGEN 23514	19.58 0.06 0.00	18.07 0.04 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.58 -0.05 0.00	15.79 0.03 0.00	15.49 0.00 0.00	15.59 0.11 0.00	16.42 -0.23 0.00	17.36 -0.50 0.00	18.00 -0.52 0.00	18.04 -0.54 0.00	19.00 -0.53 0.00	20.37 -0.50 0.00	21.05 -0.41 0.00	23.11 -0.47 0.00	24.82 -0.53 0.00	29.57 -0.51 0.00	31.83 -0.19 0.00	32.52 0.45 0.00	31.31 0.43 0.00	27.60 0.46 0.00	25.47 0.88 0.00	24.06 0.90 0.00
ALTAMONT_115KV_TB 2 55880	20.18 0.66 0.00	18.63 0.60 0.00	17.25 0.58 0.00	16.70 0.56 0.00	16.16 0.53 0.00	16.29 0.54 0.00	15.99 0.50 0.00	15.93 0.45 0.00	17.14 0.48 0.00	18.24 0.38 0.00	18.78 0.26 0.00	18.89 0.32 0.00	19.86 0.33 0.00	21.28 0.42 0.00	21.95 0.49 0.00	24.12 0.54 0.00	26.14 0.79 0.00	31.07 0.99 0.00	33.11 1.09 0.00	33.16 1.09 0.00	31.90 1.02 0.00	28.07 0.92 0.00	25.32 0.74 0.00	23.67 0.51 0.00
ALTONA_WT_PWR 323606	19.38 -0.14 0.00	18.09 0.05 0.00	16.73 0.07 0.00	16.17 0.03 0.00	15.71 0.08 0.00	15.77 0.02 0.00	15.63 0.14 0.00	15.68 0.20 0.00	16.84 0.18 0.00	18.25 0.39 0.00	18.87 0.35 0.00	18.97 0.39 0.00	19.85 0.37 0.05	21.19 0.44 0.11	21.65 0.19 0.00	23.82 0.24 0.00	25.48 0.13 0.00	30.29 0.21 0.00	32.28 0.26 0.00	32.27 0.19 0.00	31.50 0.62 0.00	27.44 0.30 0.00	24.78 0.20 0.00	23.53 0.37 0.00
AMERICAN_REF_FUEL 24010	18.23 -1.29 0.00	16.93 -1.10 0.00	15.53 -1.13 0.00	15.07 -1.07 0.00	14.64 -0.98 0.00	14.84 -0.91 0.00	14.53 -0.96 0.00	14.88 -0.60 0.00	15.96 -0.70 0.00	16.95 -0.91 0.00	17.76 -0.76 0.00	17.85 -0.72 0.00	18.76 -0.76 0.00	20.16 -0.71 0.00	20.69 -0.77 0.00	22.61 -0.97 0.00	23.94 -1.42 0.00	27.94 -2.13 0.00	29.56 -2.47 0.00	29.83 -2.25 0.00	28.44 -2.44 0.00	25.08 -2.06 0.00	23.38 -1.20 0.00	22.51 -0.65 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.81 -0.70 0.00	17.33 -0.70 0.00	15.88 -0.78 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.21 -0.55 0.00	15.08 -0.42 0.00	15.54 0.06 0.00	16.72 0.07 0.00	17.81 -0.05 0.00	18.71 0.19 0.00	18.78 0.20 0.00	19.78 0.25 0.00	21.24 0.38 0.00	21.83 0.36 0.00	23.89 0.31 0.00	25.33 -0.03 0.00	29.60 -0.48 0.00	31.29 -0.74 0.00	31.50 -0.58 0.00	29.98 -0.90 0.00	26.49 -0.65 0.00	24.68 0.10 0.00	23.58 0.42 0.00
ARTHUR KILL_GT_1 23520	21.10 1.58 -0.01	19.23 1.19 0.00	17.80 1.13 0.00	17.23 1.10 0.00	16.67 1.05 0.00	16.75 0.99 0.00	16.34 0.85 0.00	16.24 0.76 0.00	17.50 0.85 0.01	18.66 0.80 0.01	19.55 1.04 0.01	19.69 1.11 0.00	20.72 1.19 0.00	22.45 1.59 0.00	23.21 1.74 -0.01	27.47 2.08 -1.82	43.86 2.51 -16.00	34.18 2.89 -1.21	36.60 3.01 -1.56	36.68 2.98 -1.62	34.92 2.59 -1.44	29.53 2.39 0.00	26.70 2.11 0.00	24.86 1.69 -0.01
ARTHUR_KILL_2 23512	21.05 1.52 -0.01	19.19 1.16 0.00	17.75 1.08 0.00	17.18 1.05 0.00	16.63 1.00 0.00	16.70 0.95 0.00	16.31 0.82 0.00	16.19 0.71 0.00	17.45 0.80 0.01	18.61 0.75 0.01	19.50 0.98 0.01	19.63 1.06 0.00	20.64 1.11 0.00	22.37 1.50 0.00	23.12 1.65 -0.01	27.38 1.98 -1.82	43.76 2.41 -16.00	34.06 2.77 -1.21	36.47 2.88 -1.56	36.55 2.85 -1.62	34.79 2.47 -1.44	29.45 2.31 0.00	26.60 2.02 0.00	24.77 1.60 -0.01
ARTHUR_KILL_3 23513	20.90 1.39 0.00	19.10 1.06 0.00	17.66 1.00 0.01	17.13 1.00 0.01	16.56 0.94 0.01	16.72 0.96 0.00	16.42 0.93 0.00	16.36 0.88 0.00	17.64 0.98 0.00	18.81 0.95 0.00	19.65 1.13 0.00	19.75 1.17 0.00	20.76 1.23 0.00	22.41 1.54 0.00	23.15 1.68 -0.01	27.24 1.91 -1.75	39.47 2.31 -11.81	34.00 2.71 -1.22	36.41 2.82 -1.56	36.49 2.79 -1.63	34.70 2.38 -1.44	29.29 2.14 0.00	26.42 1.84 0.01	24.60 1.44 0.00

ARTHUR_KILL_COGEN 323718	21.10 1.58 -0.01	19.23 1.19 0.00	17.80 1.13 0.00	17.23 1.10 0.00	16.67 1.05 0.00	16.75 0.99 0.00	16.34 0.85 0.00	16.24 0.76 0.00	17.50 0.85 0.01	18.66 0.80 0.01	19.55 1.04 0.01	19.69 1.11 0.00	20.72 1.19 0.00	22.45 1.59 0.00	23.21 1.74 -0.01	27.47 2.08 -1.82	43.86 2.51 -16.00	34.18 2.89 -1.21	36.60 3.01 -1.56	36.68 2.98 -1.62	34.92 2.59 -1.44	29.53 2.39 0.00	26.70 2.11 0.00	24.86 1.69 -0.01
ASHOKAN____ 23654	20.77 1.25 0.00	19.14 1.10 0.00	17.67 1.00 0.00	17.10 0.97 0.00	16.52 0.89 0.00	16.59 0.83 0.00	16.19 0.70 0.00	16.05 0.57 0.00	17.24 0.58 0.00	18.22 0.36 0.00	18.78 0.26 0.00	18.74 0.17 0.00	19.78 0.25 0.00	21.26 0.40 0.00	21.97 0.51 0.00	24.29 0.71 0.00	26.42 1.06 0.00	31.49 1.41 0.00	33.72 1.70 0.00	33.90 1.83 0.00	32.67 1.79 0.00	28.72 1.57 0.00	25.86 1.28 0.00	24.11 0.95 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.82 1.19 -0.01	16.88 1.12 0.00	16.49 0.99 0.00	16.37 0.90 0.01	17.63 0.98 0.01	18.78 0.93 0.01	19.65 1.13 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.95 2.56 -1.04	34.12 2.83 -1.21	36.53 2.94 -1.56	36.54 2.85 -1.61	34.78 2.47 -1.43	29.59 2.44 0.00	26.65 2.07 0.00	24.93 1.76 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.82 1.19 -0.01	16.88 1.12 0.00	16.49 0.99 0.00	16.37 0.90 0.01	17.63 0.98 0.01	18.78 0.93 0.01	19.65 1.13 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.95 2.56 -1.04	34.12 2.83 -1.21	36.53 2.94 -1.56	36.54 2.85 -1.61	34.78 2.47 -1.43	29.59 2.44 0.00	26.65 2.07 0.00	24.93 1.76 -0.01
ASTORIA_GT2_1 24094	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT2_2 24095	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT2_3 24096	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT2_4 24097	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT3_1 24098	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT3_2 24099	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT3_3 24100	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT3_4 24101	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT4_1 24102	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT4_2 24103	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT4_3 24104	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01

ASTORIA_GT4_4 24105	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.13 0.00	16.48 0.99 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.79 0.93 0.00	19.58 1.06 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.98 2.59 -1.04	34.15 2.86 -1.21	36.53 2.95 -1.56	36.36 2.66 -1.62	34.85 2.53 -1.44	29.59 2.44 0.00	26.65 2.06 0.00	24.93 1.76 -0.01
ASTORIA_GT_1 23523	21.16 1.64 -0.01	19.37 1.33 0.00	17.95 1.28 0.00	17.36 1.23 0.00	16.86 1.22 -0.01	16.91 1.15 0.00	16.50 1.01 0.00	16.40 0.93 0.01	17.66 1.02 0.01	18.82 0.96 0.01	19.69 1.17 0.00	19.84 1.26 0.00	20.85 1.33 0.00	22.60 1.73 0.00	23.36 1.89 -0.01	27.34 2.17 -1.59	29.00 2.61 -1.04	34.21 2.92 -1.21	36.60 3.01 -1.56	36.64 2.95 -1.61	34.87 2.56 -1.43	29.64 2.50 0.00	26.70 2.11 0.00	24.98 1.81 -0.01
ASTORIA_GT_10 24110	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.90 2.51 -1.04	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.60 2.02 0.00	24.84 1.67 -0.01
ASTORIA_GT_11 24225	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.90 2.51 -1.04	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.60 2.02 0.00	24.84 1.67 -0.01
ASTORIA_GT_12 24226	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.90 2.51 -1.04	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.60 2.02 0.00	24.84 1.67 -0.01
ASTORIA_GT_13 24227	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.90 2.51 -1.04	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.60 2.02 0.00	24.84 1.67 -0.01
ASTORIA_GT_5 24106	21.16 1.64 -0.01	19.37 1.33 0.00	17.95 1.28 0.00	17.36 1.23 0.00	16.85 1.22 -0.01	16.91 1.15 0.00	16.50 1.01 0.00	16.44 0.96 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.86 1.28 0.00	20.85 1.33 0.00	22.60 1.73 0.00	23.36 1.89 -0.01	27.34 2.17 -1.59	29.03 2.64 -1.04	34.21 2.92 -1.21	36.60 3.01 -1.56	36.42 2.73 -1.62	34.92 2.59 -1.44	29.64 2.50 0.00	26.70 2.11 -0.01	24.98 1.81 -0.01
ASTORIA_GT_7 24107	21.16 1.64 -0.01	19.37 1.33 0.00	17.95 1.28 0.00	17.36 1.23 0.00	16.85 1.22 -0.01	16.91 1.15 0.00	16.50 1.01 0.00	16.44 0.96 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.86 1.28 0.00	20.85 1.33 0.00	22.60 1.73 0.00	23.36 1.89 -0.01	27.34 2.17 -1.59	29.03 2.64 -1.04	34.21 2.92 -1.21	36.60 3.01 -1.56	36.42 2.73 -1.62	34.92 2.59 -1.44	29.64 2.50 0.00	26.70 2.11 0.00	24.98 1.81 -0.01
ASTORIA_GT_8 24108	21.16 1.64 -0.01	19.37 1.33 0.00	17.95 1.28 0.00	17.36 1.23 0.00	16.85 1.22 -0.01	16.91 1.15 0.00	16.50 1.01 0.00	16.44 0.96 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.86 1.28 0.00	20.85 1.33 0.00	22.60 1.73 0.00	23.36 1.89 -0.01	27.34 2.17 -1.59	29.03 2.64 -1.04	34.21 2.92 -1.21	36.60 3.01 -1.56	36.42 2.73 -1.62	34.92 2.59 -1.44	29.64 2.50 0.00	26.70 2.11 0.00	24.98 1.81 -0.01
ASTORIA___2 24149	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.84 1.20 -0.01	16.89 1.14 0.00	16.49 0.99 0.00	16.37 0.90 0.01	17.65 1.00 0.01	18.78 0.93 0.01	19.65 1.13 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.29 2.12 -1.59	28.95 2.56 -1.04	34.15 2.86 -1.21	36.53 2.94 -1.56	36.57 2.89 -1.61	34.81 2.50 -1.43	29.59 2.44 0.00	26.65 2.07 0.00	24.93 1.76 -0.01
ASTORIA___3 23516	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.67 1.15 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.88 2.49 -1.04	34.12 2.83 -1.21	36.53 2.94 -1.56	36.61 2.92 -1.62	34.85 2.53 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.84 1.67 -0.01
ASTORIA___4 23517	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.90 2.51 -1.04	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.60 2.02 0.00	24.84 1.67 -0.01
ASTORIA___5 23518	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.67 1.15 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.88 2.49 -1.04	34.12 2.83 -1.21	36.53 2.94 -1.56	36.61 2.92 -1.62	34.85 2.53 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.84 1.67 -0.01
AST_ENERGY_2_CC3 323677	20.92 1.41 0.00	19.14 1.10 0.00	17.73 1.07 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.78 1.02 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.65 1.13 0.00	19.77 1.19 0.00	20.77 1.25 0.00	22.43 1.57 0.00	23.17 1.69 -0.01	27.12 1.96 -1.58	28.74 2.36 -1.03	34.03 2.74 -1.21	36.44 2.85 -1.56	36.55 2.85 -1.62	34.79 2.47 -1.44	29.37 2.23 0.00	26.52 1.94 0.00	24.67 1.50 0.00
AST_ENERGY_2_CC4 323678	20.92 1.41 0.00	19.14 1.10 0.00	17.73 1.07 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.78 1.02 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.65 1.13 0.00	19.77 1.19 0.00	20.77 1.25 0.00	22.43 1.57 0.00	23.17 1.69 -0.01	27.12 1.96 -1.58	28.74 2.36 -1.03	34.03 2.74 -1.21	36.44 2.85 -1.56	36.55 2.85 -1.62	34.79 2.47 -1.44	29.37 2.23 0.00	26.52 1.94 0.00	24.67 1.50 0.00

ATHENS_STG_1 23668	20.30 0.78 0.00	18.68 0.65 0.00	17.30 0.63 0.00	16.76 0.63 0.00	16.22 0.59 0.00	16.37 0.61 0.00	16.07 0.57 0.00	15.99 0.51 0.00	17.22 0.57 0.00	18.34 0.48 0.00	19.02 0.50 0.00	19.08 0.50 0.00	20.07 0.55 0.00	21.55 0.69 0.00	22.26 0.79 0.00	24.82 0.87 -0.36	26.73 1.14 -0.24	31.74 1.38 -0.28	33.89 1.51 -0.36	34.05 1.60 -0.37	32.54 1.33 -0.33	28.34 1.19 0.00	25.59 1.01 0.00	23.88 0.72 0.00
ATHENS_STG_2 23670	20.30 0.78 0.00	18.68 0.65 0.00	17.30 0.63 0.00	16.76 0.63 0.00	16.22 0.59 0.00	16.37 0.61 0.00	16.07 0.57 0.00	15.99 0.51 0.00	17.22 0.57 0.00	18.34 0.48 0.00	19.02 0.50 0.00	19.08 0.50 0.00	20.07 0.55 0.00	21.55 0.69 0.00	22.26 0.79 0.00	24.82 0.87 -0.36	26.73 1.14 -0.24	31.74 1.38 -0.28	33.89 1.51 -0.36	34.05 1.60 -0.37	32.54 1.33 -0.33	28.34 1.19 0.00	25.59 1.01 0.00	23.88 0.72 0.00
ATHENS_STG_3 23677	20.30 0.78 0.00	18.68 0.65 0.00	17.30 0.63 0.00	16.76 0.63 0.00	16.22 0.59 0.00	16.37 0.61 0.00	16.07 0.57 0.00	15.99 0.51 0.00	17.22 0.57 0.00	18.34 0.48 0.00	19.02 0.50 0.00	19.08 0.50 0.00	20.07 0.55 0.00	21.55 0.69 0.00	22.26 0.79 0.00	24.82 0.87 -0.36	26.73 1.14 -0.24	31.74 1.38 -0.28	33.89 1.51 -0.36	34.05 1.60 -0.37	32.54 1.33 -0.33	28.34 1.19 0.00	25.59 1.01 0.00	23.88 0.72 0.00
AUBURN___LFGE 323710	19.52 0.00 0.00	18.00 -0.04 0.00	16.58 -0.08 0.00	16.04 -0.10 0.00	15.57 -0.06 0.00	15.73 -0.03 0.00	15.46 -0.03 0.00	15.54 0.06 0.00	16.74 0.08 0.00	17.95 0.09 0.00	18.61 0.09 0.00	18.65 0.07 0.00	19.63 0.12 0.01	20.94 0.10 0.03	21.65 0.13 -0.06	24.08 0.12 -0.38	26.14 0.13 -0.66	31.56 0.12 -1.37	33.82 0.10 -1.69	33.84 0.06 -1.71	32.49 0.09 -1.51	28.25 0.14 -0.98	25.45 0.27 -0.59	23.71 0.16 -0.39
BABYLON_RES_REC 323704	21.47 1.95 0.00	19.53 1.50 0.00	18.05 1.38 0.00	17.44 1.31 0.00	16.80 1.17 0.00	16.96 1.20 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.79 1.13 0.00	19.17 1.30 0.00	22.93 1.57 -2.83	29.45 1.58 -9.30	28.14 1.68 -6.94	31.18 2.02 -8.29	29.43 2.17 -5.80	29.55 2.41 -3.56	32.92 2.91 -4.65	36.11 3.46 -2.57	38.57 3.68 -2.87	37.34 3.65 -1.61	35.40 3.09 -1.43	32.37 2.91 -2.32	27.26 2.68 0.00	27.30 2.22 -1.92
BABYLON__69_KV_BK2 356345	21.74 2.22 0.00	19.77 1.73 0.00	18.27 1.60 0.00	17.64 1.50 0.00	16.99 1.36 0.00	17.15 1.39 0.00	16.61 1.12 0.00	16.63 1.15 0.00	17.99 1.33 0.00	19.40 1.54 0.00	23.11 1.76 -2.83	29.77 1.89 -9.30	28.44 1.97 -6.94	31.45 2.30 -8.29	29.71 2.45 -5.80	30.19 2.76 -3.85	33.33 3.32 -4.65	36.70 3.91 -2.71	39.06 4.16 -2.87	37.37 3.69 -1.61	36.01 3.71 -1.43	32.80 3.28 -2.38	27.48 2.90 0.00	27.65 2.57 -1.92
BALL_HILL_WT_PWR 323825	18.75 -0.76 0.00	17.35 -0.69 0.00	15.93 -0.73 0.00	15.46 -0.68 0.00	15.00 -0.63 0.00	15.22 -0.54 0.00	15.01 -0.48 0.00	15.42 -0.06 0.00	16.54 -0.12 0.00	17.59 -0.27 0.00	18.43 -0.09 0.00	18.52 -0.06 0.00	19.49 -0.04 0.00	20.93 0.06 0.00	21.50 0.04 0.00	23.53 -0.05 0.00	24.98 -0.38 0.00	29.18 -0.90 0.00	30.84 -1.18 0.00	31.08 -0.99 0.00	29.59 -1.30 0.00	26.14 -1.00 0.00	24.34 -0.25 0.00	23.28 0.12 0.00
BARON_WINDS___WT_PWR 323822	19.03 -0.49 0.00	17.55 -0.49 0.00	16.12 -0.55 0.00	15.62 -0.52 0.00	15.16 -0.47 0.00	15.38 -0.38 0.00	15.20 -0.29 0.00	15.45 -0.03 0.00	16.57 -0.08 0.00	17.67 -0.20 0.00	18.45 -0.07 0.00	18.52 -0.06 0.00	19.49 -0.04 0.00	20.89 0.02 0.00	21.52 0.04 -0.01	23.67 0.00 -0.09	25.35 -0.15 -0.15	29.97 -0.42 -0.32	31.84 -0.58 -0.39	32.08 -0.38 -0.40	30.61 -0.62 -0.35	26.93 -0.44 -0.23	24.79 0.07 -0.14	23.43 0.18 -0.09
BARRETT_IC_1 23704	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_10 23701	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_11 23702	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_12 23703	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_2 23705	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_3 23706	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_4 23707	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92

BARRETT_IC_5 23708	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_6 23709	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_7 23710	21.18 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.30 0.82 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.61 1.26 -2.83	29.25 1.37 -9.30	27.91 1.44 -6.94	30.91 1.75 -8.29	29.18 1.91 -5.80	29.15 2.15 -3.42	32.57 2.56 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.38 2.69 -1.61	35.03 2.72 -1.43	31.93 2.50 -2.29	26.77 2.19 0.00	26.93 1.85 -1.92
BARRETT_IC_8 23711	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT_IC_9 23700	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT___1 23545	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BARRETT___2 23546	21.17 1.66 0.00	19.28 1.24 0.00	17.83 1.17 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.30 0.81 0.00	16.22 0.74 0.00	17.62 0.97 0.00	18.93 1.07 0.00	22.69 1.33 -2.83	29.23 1.36 -9.30	27.91 1.44 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.16 2.15 -3.43	32.54 2.54 -4.65	35.50 2.92 -2.51	37.97 3.07 -2.87	36.73 3.05 -1.61	34.87 2.56 -1.43	31.93 2.50 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
BATAVIA__115KV_TB1 55881	18.93 -0.59 0.00	17.53 -0.50 0.00	16.07 -0.60 0.00	15.59 -0.55 0.00	15.14 -0.48 0.00	15.35 -0.41 0.00	15.06 -0.43 0.00	15.25 -0.23 0.00	16.52 -0.13 0.00	17.58 -0.29 0.00	18.32 -0.20 0.00	18.35 -0.22 0.00	19.43 -0.10 0.00	20.89 0.02 0.00	21.46 0.00 0.00	23.49 -0.09 0.00	24.75 -0.61 0.00	29.21 -0.87 0.00	30.94 -1.09 0.00	30.92 -1.15 0.00	29.68 -1.20 0.00	26.27 -0.87 0.00	24.46 -0.12 0.00	23.35 0.19 0.00
BAYONEEC___CTG1 323682	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG10 323750	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG2 323683	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG3 323684	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG4 323685	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG5 323686	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG6 323687	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00

BAYONEEC___CTG7 323688	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG8 323689	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BAYONEEC___CTG9 323749	20.94 1.42 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.69 1.17 0.00	19.78 1.21 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
BEACON___LESR 323632	20.34 0.82 0.00	18.87 0.83 0.00	17.45 0.78 0.00	16.89 0.76 0.00	16.35 0.72 0.00	16.48 0.73 0.00	16.16 0.67 0.00	16.05 0.57 0.00	17.32 0.67 0.00	18.40 0.54 0.00	18.87 0.35 0.00	18.91 0.33 0.00	19.88 0.35 0.00	21.31 0.44 0.00	21.97 0.51 0.00	24.15 0.57 0.00	26.19 0.84 0.00	31.19 1.11 0.00	33.21 1.19 0.00	33.42 1.35 0.00	32.02 1.14 0.00	28.17 1.03 0.00	25.37 0.79 0.00	23.67 0.51 0.00
BEAVER RIVER___HYD 24048	19.44 -0.08 0.00	18.05 0.02 0.00	16.65 -0.02 0.00	16.09 -0.05 0.00	15.61 -0.02 0.00	15.71 -0.05 0.00	15.49 0.00 0.00	15.48 0.00 0.00	16.59 -0.07 0.00	17.77 -0.09 0.00	18.28 -0.24 0.00	18.35 -0.22 0.00	19.01 -0.27 0.24	19.95 -0.31 0.60	21.18 -0.32 -0.04	23.48 -0.33 -0.23	25.44 -0.30 -0.39	30.68 -0.21 -0.81	33.00 -0.03 -1.00	33.21 0.13 -1.01	31.96 0.19 -0.90	27.91 0.19 -0.58	25.11 0.17 -0.35	23.48 0.09 -0.23
BEEBEE_GT_13 23619	19.01 -0.51 0.00	17.58 -0.45 0.00	16.15 -0.52 0.00	15.65 -0.48 0.00	15.19 -0.44 0.00	15.36 -0.39 0.00	15.11 -0.39 0.00	15.26 -0.22 0.00	16.52 -0.13 0.00	17.65 -0.21 0.00	18.37 -0.15 0.00	18.41 -0.17 0.00	19.45 -0.08 0.00	20.83 -0.04 0.00	21.42 -0.04 0.00	23.46 -0.12 0.00	24.90 -0.46 0.00	29.42 -0.66 0.00	31.19 -0.83 0.00	31.17 -0.90 0.00	29.95 -0.93 0.00	26.46 -0.68 0.00	24.41 -0.17 0.00	23.14 -0.02 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.20 1.68 -0.01	19.33 1.30 0.00	17.90 1.23 0.00	17.35 1.21 0.00	16.77 1.14 0.00	16.86 1.10 0.00	16.50 1.01 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.86 1.00 0.00	19.69 1.17 0.00	19.91 1.34 0.00	20.91 1.39 0.00	22.66 1.79 0.00	23.42 1.95 -0.01	27.71 2.31 -1.82	44.11 2.76 -16.00	34.42 3.13 -1.21	36.85 3.27 -1.56	36.74 3.05 -1.62	35.19 2.87 -1.44	29.75 2.61 0.00	26.84 2.26 0.00	25.02 1.85 -0.01
BETHLEHEM___GRP 23843	20.10 0.59 0.00	18.67 0.63 0.00	17.30 0.63 0.00	16.75 0.61 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.93 0.45 0.00	17.15 0.50 0.00	18.24 0.38 0.00	18.58 0.06 0.00	18.69 0.11 0.00	19.64 0.12 0.00	21.05 0.19 0.00	21.68 0.21 0.00	23.79 0.21 0.00	25.81 0.46 0.00	30.68 0.60 0.00	32.70 0.67 0.00	32.81 0.74 0.00	31.53 0.65 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.32 0.16 0.00
BETHLEHEM___GS1 323560	20.10 0.58 0.00	18.67 0.63 0.00	17.30 0.63 0.00	16.75 0.61 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.91 0.43 0.00	17.15 0.50 0.00	18.24 0.38 0.00	18.65 0.13 0.00	18.67 0.09 0.00	19.64 0.12 0.00	21.05 0.19 0.00	21.68 0.21 0.00	23.79 0.21 0.00	25.79 0.43 0.00	30.68 0.60 0.00	32.70 0.67 0.00	32.90 0.83 0.00	31.53 0.65 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.32 0.16 0.00
BETHLEHEM___GS2 323561	20.10 0.58 0.00	18.67 0.63 0.00	17.30 0.63 0.00	16.75 0.61 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.91 0.43 0.00	17.15 0.50 0.00	18.24 0.38 0.00	18.65 0.13 0.00	18.67 0.09 0.00	19.64 0.12 0.00	21.05 0.19 0.00	21.68 0.21 0.00	23.79 0.21 0.00	25.79 0.43 0.00	30.68 0.60 0.00	32.70 0.67 0.00	32.90 0.83 0.00	31.53 0.65 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.32 0.16 0.00
BETHLEHEM___GS3 323562	20.10 0.58 0.00	18.67 0.63 0.00	17.30 0.63 0.00	16.75 0.61 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.91 0.43 0.00	17.15 0.50 0.00	18.24 0.38 0.00	18.65 0.13 0.00	18.67 0.09 0.00	19.64 0.12 0.00	21.05 0.19 0.00	21.68 0.21 0.00	23.79 0.21 0.00	25.79 0.43 0.00	30.68 0.60 0.00	32.70 0.67 0.00	32.90 0.83 0.00	31.53 0.65 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.32 0.16 0.00
BETHLEHEM___STEEL 23779	18.70 -0.82 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.19 -0.29 0.00	16.45 -0.20 0.00	17.49 -0.38 0.00	18.28 -0.24 0.00	18.30 -0.28 0.00	19.39 -0.14 0.00	20.83 -0.04 0.00	21.40 -0.06 0.00	23.42 -0.17 0.00	24.67 -0.68 0.00	28.99 -1.08 0.00	30.65 -1.38 0.00	30.53 -1.54 0.00	29.28 -1.61 0.00	25.98 -1.17 0.00	24.26 -0.32 0.00	23.21 0.05 0.00
BETHLHEM_115KV_TB1 79974	20.12 0.61 0.00	18.67 0.63 0.00	17.28 0.62 0.00	16.73 0.60 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.00 0.51 0.00	15.93 0.45 0.00	17.14 0.48 0.00	18.24 0.38 0.00	18.61 0.09 0.00	18.72 0.15 0.00	19.68 0.16 0.00	21.10 0.23 0.00	21.74 0.28 0.00	23.86 0.28 0.00	25.89 0.53 0.00	30.77 0.69 0.00	32.79 0.77 0.00	32.87 0.80 0.00	31.62 0.74 0.00	27.79 0.65 0.00	25.05 0.47 0.00	23.39 0.23 0.00
BETHPAGE_CC_5 323564	21.39 1.87 0.00	19.48 1.44 0.00	18.00 1.33 0.00	17.40 1.26 0.00	16.77 1.14 0.00	16.93 1.17 0.00	16.42 0.93 0.00	16.35 0.87 0.00	17.77 1.12 0.00	19.13 1.27 0.00	22.91 1.56 -2.83	29.43 1.56 -9.30	28.12 1.66 -6.94	31.14 1.98 -8.29	29.39 2.13 -5.80	29.42 2.38 -3.46	32.87 2.86 -4.65	35.97 3.37 -2.52	38.45 3.55 -2.87	37.21 3.53 -1.61	35.30 2.99 -1.43	32.24 2.80 -2.30	27.16 2.58 0.00	27.21 2.13 -1.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.74 -0.78 0.00	17.33 -0.70 0.00	15.93 -0.73 0.00	15.46 -0.68 0.00	15.00 -0.63 0.00	15.21 -0.55 0.00	14.98 -0.51 0.00	15.22 -0.26 0.00	16.50 -0.15 0.00	17.54 -0.32 0.00	18.32 -0.20 0.00	18.35 -0.22 0.00	19.45 -0.08 0.00	20.89 0.02 0.00	21.48 0.02 0.00	23.49 -0.09 0.00	24.75 -0.61 0.00	29.09 -0.99 0.00	30.74 -1.28 0.00	30.63 -1.44 0.00	29.37 -1.51 0.00	26.06 -1.09 0.00	24.34 -0.25 0.00	23.25 0.09 0.00

BINGHAMTON___COGEN 23790	19.65 0.14 0.00	18.11 0.07 0.00	16.70 0.03 0.00	16.18 0.05 0.00	15.67 0.05 0.00	15.85 0.09 0.00	15.60 0.11 0.00	15.67 0.19 0.00	16.85 0.20 0.00	18.01 0.14 0.00	18.65 0.13 0.00	18.72 0.15 0.00	19.74 0.21 0.00	21.10 0.23 0.00	21.77 0.28 -0.03	24.07 0.31 -0.18	26.01 0.35 -0.30	31.07 0.36 -0.63	33.16 0.35 -0.79	33.15 0.29 -0.79	31.83 0.25 -0.70	27.89 0.30 -0.45	25.30 0.44 -0.28	23.66 0.32 -0.18
BIXINCNT_115KV_LOAD 355685	18.83 -0.68 0.00	17.31 -0.72 0.00	15.97 -0.70 0.00	15.46 -0.68 0.00	15.02 -0.61 0.00	15.21 -0.55 0.00	15.01 -0.48 0.00	15.25 -0.23 0.00	16.59 -0.07 0.00	17.59 -0.27 0.00	18.34 -0.19 0.00	18.43 -0.15 0.00	19.50 -0.02 0.00	20.97 0.10 0.00	21.59 0.13 0.00	23.65 0.07 0.00	24.95 -0.41 0.00	29.33 -0.75 0.00	31.03 -0.99 0.00	30.89 -1.19 0.00	29.61 -1.27 0.00	26.25 -0.90 0.00	24.48 -0.10 0.00	23.35 0.19 0.00
BLACK RIVER___HYD 24047	19.42 -0.10 0.00	17.98 -0.05 0.00	16.58 -0.08 0.00	16.01 -0.13 0.00	15.53 -0.09 0.00	15.65 -0.11 0.00	15.43 -0.06 0.00	15.40 -0.08 0.00	16.49 -0.17 0.00	17.63 -0.23 0.00	18.19 -0.33 0.00	18.22 -0.35 0.00	18.94 -0.41 0.17	19.97 -0.48 0.42	21.05 -0.47 -0.06	23.49 -0.47 -0.38	25.58 -0.43 -0.66	31.09 -0.36 -1.37	33.59 -0.13 -1.70	33.91 0.13 -1.71	32.55 0.16 -1.51	28.31 0.19 -0.98	25.40 0.22 -0.59	23.64 0.09 -0.39
BLACKRVR_115KV_TB2 79977	19.42 -0.10 0.00	17.98 -0.05 0.00	16.58 -0.08 0.00	16.01 -0.13 0.00	15.53 -0.09 0.00	15.65 -0.11 0.00	15.43 -0.06 0.00	15.39 -0.09 0.00	16.49 -0.17 0.00	17.63 -0.23 0.00	18.26 -0.26 0.00	18.22 -0.35 0.00	18.95 -0.41 0.17	19.97 -0.48 0.42	21.05 -0.47 -0.06	23.49 -0.47 -0.38	25.58 -0.43 -0.66	31.08 -0.36 -1.37	33.59 -0.13 -1.70	33.88 0.10 -1.71	32.55 0.15 -1.51	28.31 0.19 -0.98	25.40 0.22 -0.59	23.64 0.09 -0.39
BLISS_WT_PWR 323608	18.79 -0.72 0.00	17.30 -0.74 0.00	15.95 -0.72 0.00	15.43 -0.71 0.00	14.99 -0.64 0.00	15.18 -0.58 0.00	14.98 -0.51 0.00	15.36 -0.12 0.00	16.56 -0.10 0.00	17.58 -0.29 0.00	18.39 -0.13 0.00	18.52 -0.06 0.00	19.49 -0.04 0.00	20.97 0.10 0.00	21.59 0.13 0.00	23.65 0.07 0.00	25.08 -0.28 0.00	29.33 -0.75 0.00	31.00 -1.03 0.00	31.24 -0.83 0.00	29.71 -1.17 0.00	26.25 -0.90 0.00	24.44 -0.15 0.00	23.35 0.18 0.00
BLUESTONE___WT_PWR 323821	20.63 1.11 0.00	18.99 0.96 0.00	17.48 0.82 0.00	16.91 0.77 0.00	16.41 0.78 0.00	16.56 0.80 0.00	16.36 0.87 0.00	16.42 0.94 0.00	17.62 0.97 0.00	18.77 0.91 0.00	19.48 0.96 0.00	19.58 1.00 0.00	20.58 1.05 0.00	22.03 1.17 0.00	22.77 1.29 -0.02	25.15 1.41 -0.15	27.21 1.60 -0.26	32.60 1.98 -0.54	34.84 2.15 -0.67	35.12 2.37 -0.68	33.58 2.10 -0.60	29.43 1.90 -0.39	26.66 1.84 -0.23	24.89 1.58 -0.15
BLUE_CIRC_CHEM_DRP 24182	20.24 0.72 0.00	18.76 0.72 0.00	17.35 0.68 0.00	16.80 0.66 0.00	16.27 0.64 0.00	16.41 0.65 0.00	16.07 0.57 0.00	15.98 0.50 0.00	17.17 0.52 0.00	18.24 0.38 0.00	18.69 0.17 0.00	18.80 0.22 0.00	19.74 0.21 0.00	21.16 0.29 0.00	21.83 0.36 0.00	24.00 0.42 0.00	26.04 0.68 0.00	30.98 0.90 0.00	33.05 1.02 0.00	33.16 1.09 0.00	31.90 1.02 0.00	28.07 0.92 0.00	25.32 0.74 0.00	23.67 0.51 0.00
BOC_GAS_DRP 24189	20.12 0.61 0.00	18.59 0.56 0.00	17.20 0.53 0.00	16.67 0.53 0.00	16.13 0.50 0.00	16.26 0.50 0.00	15.96 0.46 0.00	15.90 0.42 0.00	17.10 0.45 0.00	18.20 0.34 0.00	18.74 0.22 0.00	18.85 0.28 0.00	19.80 0.27 0.00	21.24 0.38 0.00	21.91 0.45 0.00	24.05 0.47 0.00	26.06 0.71 0.00	30.95 0.87 0.00	32.99 0.96 0.00	33.03 0.96 0.00	31.78 0.90 0.00	27.93 0.79 0.00	25.22 0.64 0.00	23.58 0.42 0.00
BOONVILLE_115KV_TB1 79983	19.91 0.39 0.00	18.38 0.34 0.00	16.97 0.30 0.00	16.41 0.27 0.00	15.91 0.28 0.00	16.03 0.27 0.00	15.80 0.31 0.00	15.79 0.31 0.00	16.97 0.32 0.00	18.15 0.29 0.00	18.80 0.28 0.00	18.84 0.26 0.00	19.69 0.25 0.09	20.91 0.27 0.23	21.80 0.32 -0.02	24.04 0.35 -0.11	25.97 0.43 -0.18	31.09 0.63 -0.38	33.24 0.74 -0.47	33.38 0.83 -0.48	32.11 0.80 -0.42	28.15 0.73 -0.27	25.44 0.69 -0.17	23.83 0.56 -0.11
BORALEX_4TH_BRANCH 23824	20.63 1.11 0.00	19.03 0.99 0.00	17.63 0.97 0.00	17.07 0.94 0.00	16.52 0.89 0.00	16.66 0.90 0.00	16.35 0.85 0.00	16.22 0.74 0.00	17.42 0.77 0.00	18.47 0.61 0.00	18.98 0.46 0.00	19.10 0.52 0.00	20.05 0.53 0.00	21.60 0.73 0.00	22.28 0.82 0.00	24.38 0.80 0.00	26.60 1.24 0.00	31.64 1.56 0.00	33.82 1.79 0.00	34.06 1.99 0.00	32.70 1.82 0.00	28.72 1.57 0.00	25.86 1.28 0.00	24.06 0.90 0.00
BOWLINE___1 23526	20.67 1.15 0.00	18.94 0.90 0.00	17.53 0.87 0.00	16.99 0.85 0.00	16.42 0.80 0.00	16.59 0.83 0.00	16.28 0.79 0.00	16.22 0.74 0.00	17.47 0.82 0.00	18.59 0.73 0.00	19.37 0.85 0.00	19.45 0.87 0.00	20.46 0.94 0.00	22.06 1.19 0.00	22.79 1.33 0.01	24.03 1.51 1.06	26.54 1.88 0.69	31.49 2.23 0.82	33.32 2.34 1.04	33.36 2.37 1.08	31.93 2.01 0.96	28.96 1.82 0.00	26.16 1.57 0.00	24.32 1.16 0.00
BOWLINE___2 23595	20.67 1.15 0.00	18.94 0.90 0.00	17.53 0.87 0.00	16.99 0.85 0.00	16.42 0.80 0.00	16.59 0.83 0.00	16.28 0.79 0.00	16.22 0.74 0.00	17.47 0.82 0.00	18.59 0.73 0.00	19.37 0.85 0.00	19.45 0.87 0.00	20.46 0.94 0.00	22.06 1.19 0.00	22.79 1.33 0.01	24.03 1.51 1.06	26.54 1.88 0.69	31.49 2.23 0.82	33.32 2.34 1.04	33.36 2.37 1.08	31.93 2.01 0.96	28.96 1.82 0.00	26.16 1.57 0.00	24.32 1.16 0.00
BRADY___115KV_TB2 356060	18.83 -0.68 0.00	17.86 -0.18 0.00	16.48 -0.18 0.00	15.94 -0.19 0.00	15.47 -0.16 0.00	15.52 -0.24 0.00	15.35 -0.14 0.00	15.33 -0.15 0.00	16.42 -0.23 0.00	17.76 -0.11 0.00	18.50 -0.02 0.00	18.19 -0.39 0.00	18.21 -0.49 0.83	18.32 -0.48 2.07	20.84 -0.62 0.00	22.90 -0.68 0.00	24.49 -0.86 0.00	29.12 -0.96 0.00	31.10 -0.93 0.00	31.27 -0.80 0.00	30.26 -0.62 0.00	26.46 -0.68 0.00	23.87 -0.71 0.00	22.72 -0.44 0.00
BRANSCOMB___SOLAR 323811	20.65 1.13 0.00	19.04 1.01 0.00	17.58 0.92 0.00	17.02 0.89 0.00	16.50 0.87 0.00	16.64 0.88 0.00	16.31 0.82 0.00	16.18 0.70 0.00	17.44 0.78 0.00	18.52 0.66 0.00	19.08 0.56 0.00	19.17 0.59 0.00	20.11 0.59 0.00	21.53 0.67 0.00	22.28 0.82 0.00	24.52 0.94 0.00	26.70 1.34 0.00	31.79 1.71 0.00	34.01 1.99 0.00	34.32 2.24 0.00	32.89 2.01 0.00	28.91 1.76 0.00	26.06 1.47 0.00	24.30 1.13 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.64 2.13 0.00	19.68 1.64 0.00	18.20 1.53 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.55 1.05 0.00	16.56 1.08 0.00	17.92 1.27 0.00	19.33 1.46 0.00	23.02 1.67 -2.83	29.66 1.78 -9.30	28.34 1.87 -6.94	31.22 2.07 -8.29	29.45 2.19 -5.80	29.92 2.48 -3.86	33.00 2.99 -4.65	36.31 3.52 -2.72	38.64 3.75 -2.87	36.95 3.27 -1.61	35.61 3.30 -1.43	32.45 2.93 -2.38	27.34 2.75 0.00	27.51 2.43 -1.92

BRISTLHL_115KV_TB1 79998	19.30 -0.21 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.55 -0.20 0.00	15.29 -0.20 0.00	15.33 -0.15 0.00	16.50 -0.15 0.00	17.67 -0.20 0.00	18.30 -0.22 0.00	18.33 -0.24 0.00	19.29 -0.21 0.02	20.48 -0.33 0.05	21.25 -0.34 -0.13	24.04 -0.38 -0.84	26.41 -0.38 -1.44	32.59 -0.48 -3.00	35.23 -0.51 -3.72	35.31 -0.51 -3.75	33.71 -0.49 -3.32	28.88 -0.41 -2.14	25.64 -0.25 -1.30	23.68 -0.32 -0.85
BROOKHAVEN___DRP 24191	21.60 2.09 0.00	19.62 1.59 0.00	18.18 1.52 0.00	17.54 1.40 0.00	16.89 1.27 0.00	17.05 1.29 0.00	16.50 1.01 0.00	16.53 1.05 0.00	17.84 1.18 0.00	19.26 1.39 0.00	22.98 1.63 -2.83	29.62 1.75 -9.30	28.26 1.80 -6.94	31.31 2.15 -8.29	29.58 2.32 -5.80	31.71 2.62 -5.51	33.16 3.14 -4.66	37.32 3.73 -3.51	38.84 3.94 -2.87	37.11 3.43 -1.61	35.77 3.46 -1.43	32.93 3.09 -2.69	27.24 2.65 0.00	27.49 2.41 -1.92
BROOKLYN_NAVY_YARD 23515	20.92 1.41 0.00	19.12 1.08 0.00	17.72 1.05 0.00	17.18 1.05 0.00	16.61 0.99 0.00	16.77 1.01 0.00	16.45 0.96 0.00	16.38 0.90 0.00	17.65 1.00 0.00	18.83 0.96 0.00	19.63 1.11 0.00	19.75 1.17 0.00	20.75 1.23 0.00	22.41 1.54 0.00	23.17 1.69 -0.01	27.12 1.96 -1.58	28.74 2.36 -1.03	34.00 2.71 -1.21	36.40 2.82 -1.56	36.52 2.82 -1.62	34.76 2.44 -1.44	29.37 2.23 0.00	26.55 1.97 0.00	24.69 1.53 0.00
BROOKLYN___ARMY_DRP 323595	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
BROOKVLE_69_KV_TB1 55790	21.25 1.74 0.00	19.39 1.35 0.00	17.93 1.27 0.00	17.35 1.21 0.00	16.74 1.11 0.00	16.89 1.13 0.00	16.47 0.98 0.00	16.47 0.99 0.00	17.77 1.12 0.00	19.06 1.20 0.00	22.74 1.39 -2.83	29.40 1.52 -9.30	28.06 1.60 -6.94	31.08 1.92 -8.29	29.35 2.08 -5.80	29.36 2.36 -3.42	32.79 2.79 -4.65	35.83 3.25 -2.51	38.32 3.43 -2.87	36.76 3.08 -1.61	35.34 3.03 -1.43	32.18 2.74 -2.29	26.92 2.34 0.00	27.03 1.95 -1.92
BROOME_2_LFGE 323671	19.65 0.14 0.00	18.11 0.07 0.00	16.70 0.03 0.00	16.18 0.05 0.00	15.67 0.05 0.00	15.85 0.10 0.00	15.60 0.11 0.00	15.68 0.20 0.00	16.85 0.20 0.00	18.00 0.14 0.00	18.71 0.19 0.00	18.76 0.19 0.00	19.74 0.22 0.00	21.10 0.23 0.00	21.77 0.28 -0.03	24.06 0.31 -0.18	26.04 0.38 -0.30	31.07 0.36 -0.63	33.17 0.35 -0.79	33.31 0.45 -0.79	31.86 0.28 -0.70	27.90 0.30 -0.45	25.28 0.42 -0.28	23.66 0.32 -0.18
BROOME___LFGE 323600	19.65 0.14 0.00	18.11 0.07 0.00	16.70 0.03 0.00	16.18 0.05 0.00	15.67 0.05 0.00	15.85 0.10 0.00	15.60 0.11 0.00	15.68 0.20 0.00	16.85 0.20 0.00	18.00 0.14 0.00	18.71 0.19 0.00	18.76 0.19 0.00	19.74 0.22 0.00	21.10 0.23 0.00	21.77 0.28 -0.03	24.06 0.31 -0.18	26.04 0.38 -0.30	31.07 0.36 -0.63	33.17 0.35 -0.79	33.31 0.45 -0.79	31.86 0.28 -0.70	27.90 0.30 -0.45	25.28 0.42 -0.28	23.66 0.32 -0.18
BROWNFLS_115KV_TB_3_5 80003	18.99 -0.53 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.49 -0.27 0.00	15.31 -0.19 0.00	15.28 -0.20 0.00	16.39 -0.27 0.00	17.63 -0.23 0.00	18.30 -0.22 0.00	18.11 -0.46 0.00	18.54 -0.55 0.43	19.20 -0.58 1.08	20.84 -0.64 -0.02	23.05 -0.68 -0.16	24.86 -0.76 -0.27	29.85 -0.78 -0.56	32.01 -0.70 -0.69	32.19 -0.58 -0.70	31.04 -0.46 -0.62	27.08 -0.46 -0.40	24.38 -0.44 -0.24	22.95 -0.37 -0.16
BROWNSV1_27_KV_LOAD 356125	21.10 1.58 0.00	19.28 1.24 0.00	17.87 1.20 0.00	17.33 1.19 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.58 1.08 0.00	16.55 1.07 0.00	17.80 1.15 0.00	18.99 1.13 0.00	19.76 1.24 0.00	19.95 1.37 0.00	20.97 1.44 0.00	22.66 1.79 0.00	23.40 1.93 -0.01	27.38 2.22 -1.58	29.02 2.64 -1.03	34.33 3.04 -1.21	36.79 3.20 -1.56	36.71 3.01 -1.62	35.16 2.84 -1.44	29.67 2.52 0.00	26.77 2.19 0.00	24.92 1.76 0.00
BURROWS___LYONSDAL 23803	19.81 0.29 0.00	18.32 0.29 0.00	16.92 0.25 0.00	16.35 0.21 0.00	15.85 0.22 0.00	15.98 0.22 0.00	15.74 0.25 0.00	15.73 0.25 0.00	16.89 0.23 0.00	18.06 0.20 0.00	18.72 0.20 0.00	18.74 0.17 0.00	19.56 0.16 0.12	20.73 0.17 0.30	21.67 0.19 -0.02	23.92 0.21 -0.13	25.88 0.30 -0.22	31.03 0.48 -0.47	33.21 0.61 -0.58	33.36 0.71 -0.58	32.08 0.68 -0.52	28.10 0.62 -0.33	25.38 0.59 -0.20	23.76 0.46 -0.13
CAITHNESS_CC_1 323624	21.61 2.09 0.00	19.62 1.59 0.00	18.17 1.50 0.00	17.54 1.40 0.00	16.89 1.27 0.00	17.05 1.29 0.00	16.50 1.01 0.00	16.38 0.90 0.00	17.84 1.18 0.00	19.26 1.39 0.00	23.04 1.69 -2.83	29.60 1.73 -9.30	28.26 1.80 -6.94	31.33 2.17 -8.29	29.58 2.32 -5.80	31.65 2.57 -5.50	33.08 3.07 -4.66	37.25 3.67 -3.51	38.77 3.87 -2.87	37.53 3.85 -1.61	35.52 3.21 -1.43	32.87 3.04 -2.69	27.34 2.75 0.00	27.47 2.39 -1.92
CALPINE BETH_PAGE_GT4 24209	21.37 1.85 0.00	19.46 1.42 0.00	18.00 1.33 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.42 0.93 0.00	16.44 0.96 0.00	17.77 1.12 0.00	19.11 1.25 0.00	22.82 1.46 -2.83	29.42 1.54 -9.30	28.08 1.62 -6.94	31.10 1.94 -8.29	29.35 2.08 -5.80	29.39 2.36 -3.45	32.85 2.84 -4.65	35.91 3.31 -2.52	38.41 3.52 -2.87	36.79 3.11 -1.61	35.40 3.09 -1.43	32.21 2.77 -2.30	27.04 2.46 0.00	27.19 2.11 -1.92
CALPINE_BETH_PAGE_GT_4 323586	21.37 1.86 0.00	19.46 1.42 0.00	18.00 1.33 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.42 0.93 0.00	16.35 0.87 0.00	17.77 1.12 0.00	19.11 1.25 0.00	22.89 1.54 -2.83	29.40 1.52 -9.30	28.08 1.62 -6.94	31.10 1.94 -8.29	29.37 2.10 -5.80	29.39 2.36 -3.45	32.82 2.81 -4.65	35.91 3.31 -2.52	38.41 3.52 -2.87	37.18 3.50 -1.61	35.24 2.94 -1.43	32.21 2.77 -2.30	27.14 2.56 0.00	27.19 2.11 -1.92
CALPINE_BP_GT1 23823	21.37 1.86 0.00	19.46 1.42 0.00	18.00 1.33 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.42 0.93 0.00	16.35 0.87 0.00	17.77 1.12 0.00	19.11 1.25 0.00	22.89 1.54 -2.83	29.40 1.52 -9.30	28.08 1.62 -6.94	31.10 1.94 -8.29	29.37 2.10 -5.80	29.39 2.36 -3.45	32.82 2.81 -4.65	35.91 3.31 -2.52	38.41 3.52 -2.87	37.18 3.50 -1.61	35.24 2.94 -1.43	32.21 2.77 -2.30	27.14 2.56 0.00	27.19 2.11 -1.92
CALSPAN___DRP 24200	18.70 -0.82 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.19 -0.29 0.00	16.45 -0.20 0.00	17.49 -0.38 0.00	18.28 -0.24 0.00	18.30 -0.28 0.00	19.39 -0.14 0.00	20.83 -0.04 0.00	21.40 -0.06 0.00	23.42 -0.17 0.00	24.67 -0.68 0.00	28.99 -1.08 0.00	30.65 -1.38 0.00	30.53 -1.54 0.00	29.28 -1.61 0.00	25.98 -1.17 0.00	24.26 -0.32 0.00	23.21 0.05 0.00

CALVERTON___SOLAR 323806	21.64 2.13 0.00	19.66 1.62 0.00	18.22 1.55 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.52 1.02 0.00	16.38 0.90 0.00	17.85 1.20 0.00	19.29 1.43 0.00	23.07 1.72 -2.83	29.67 1.80 -9.30	28.32 1.86 -6.94	31.41 2.25 -8.29	29.67 2.40 -5.80	31.78 2.69 -5.51	33.24 3.22 -4.66	37.41 3.82 -3.51	38.97 4.07 -2.87	37.72 4.04 -1.61	35.68 3.37 -1.43	33.01 3.17 -2.69	27.41 2.83 0.00	27.56 2.48 -1.92
CANDIGU_WT_PWR 323617	19.03 -0.49 0.00	17.55 -0.49 0.00	16.12 -0.55 0.00	15.62 -0.52 0.00	15.16 -0.47 0.00	15.38 -0.38 0.00	15.20 -0.29 0.00	15.45 -0.03 0.00	16.57 -0.08 0.00	17.67 -0.20 0.00	18.45 -0.07 0.00	18.52 -0.06 0.00	19.49 -0.04 0.00	20.89 0.02 0.00	21.52 0.04 -0.01	23.67 0.00 -0.09	25.35 -0.15 -0.15	29.97 -0.42 -0.32	31.84 -0.58 -0.39	32.08 -0.38 -0.40	30.61 -0.62 -0.35	26.93 -0.44 -0.23	24.79 0.07 -0.14	23.43 0.18 -0.09
CARR STREET_E_SYR 24060	19.36 -0.16 0.00	17.86 -0.18 0.00	16.47 -0.20 0.00	15.94 -0.19 0.00	15.46 -0.17 0.00	15.60 -0.16 0.00	15.35 -0.14 0.00	15.42 -0.06 0.00	16.57 -0.08 0.00	17.76 -0.11 0.00	18.43 -0.09 0.00	18.47 -0.11 0.00	19.41 -0.10 0.02	20.64 -0.19 0.04	21.33 -0.17 -0.04	23.62 -0.21 -0.25	25.60 -0.18 -0.43	30.66 -0.30 -0.89	32.77 -0.35 -1.10	32.92 -0.26 -1.11	31.53 -0.34 -0.98	27.51 -0.27 -0.63	24.85 -0.12 -0.38	23.20 -0.21 -0.25
CARTHAGE___PAPER 23857	19.40 -0.12 0.00	18.00 -0.04 0.00	16.60 -0.07 0.00	16.04 -0.10 0.00	15.55 -0.08 0.00	15.66 -0.09 0.00	15.43 -0.06 0.00	15.40 -0.08 0.00	16.50 -0.15 0.00	17.67 -0.20 0.00	18.19 -0.33 0.00	18.24 -0.33 0.00	18.94 -0.39 0.20	19.92 -0.46 0.49	21.06 -0.45 -0.05	23.45 -0.45 -0.32	25.48 -0.43 -0.55	30.90 -0.33 -1.15	33.36 -0.10 -1.43	33.61 0.10 -1.44	32.34 0.19 -1.27	28.16 0.19 -0.82	25.26 0.17 -0.50	23.56 0.07 -0.33
CASSADAGA_WT_PWR 323784	18.93 -0.58 0.00	17.42 -0.61 0.00	15.97 -0.70 0.00	15.51 -0.63 0.00	15.05 -0.58 0.00	15.27 -0.49 0.00	15.15 -0.34 0.00	15.63 0.15 0.00	16.80 0.15 0.00	17.90 0.04 0.00	18.82 0.30 0.00	18.87 0.30 0.00	19.89 0.37 0.00	21.39 0.52 0.00	21.95 0.49 0.00	24.03 0.45 0.00	25.48 0.13 0.00	29.78 -0.30 0.00	31.45 -0.58 0.00	31.65 -0.42 0.00	30.14 -0.74 0.00	26.63 -0.52 0.00	24.83 0.25 0.00	23.69 0.53 0.00
CE_DUNWOOD___DRP 24194	20.86 1.35 0.00	19.10 1.06 0.00	17.70 1.03 0.00	17.15 1.02 0.00	16.58 0.95 0.00	16.74 0.98 0.00	16.41 0.91 0.00	16.38 0.90 0.00	17.62 0.97 0.00	18.77 0.91 0.00	19.50 0.98 0.00	19.65 1.08 0.00	20.68 1.15 0.00	22.31 1.44 0.00	23.04 1.57 -0.01	27.06 1.79 -1.69	28.66 2.21 -1.10	33.93 2.56 -1.30	36.38 2.69 -1.66	36.34 2.53 -1.73	34.83 2.41 -1.54	29.26 2.12 0.00	26.40 1.82 0.00	24.57 1.41 0.00
CE_MILLWOOD___DRP 24193	20.77 1.25 0.00	19.03 0.99 0.00	17.62 0.95 0.00	17.09 0.95 0.00	16.52 0.89 0.00	16.67 0.91 0.00	16.36 0.87 0.00	16.32 0.84 0.00	17.55 0.90 0.00	18.68 0.82 0.00	19.41 0.89 0.00	19.56 0.98 0.00	20.58 1.05 0.00	22.20 1.34 0.00	22.97 1.46 -0.05	33.71 1.67 -8.46	32.93 2.08 -5.50	38.98 2.41 -6.49	42.89 2.53 -8.34	43.12 2.37 -8.67	40.83 2.25 -7.70	29.12 1.98 0.00	26.30 1.72 0.00	24.46 1.30 0.00
CE_NYC2_DRP 24202	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.27 1.13 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.25 1.78 -0.01	27.27 2.10 -1.59	28.90 2.51 -1.04	34.15 2.86 -1.21	36.56 2.98 -1.56	36.42 2.73 -1.62	34.92 2.59 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.84 1.67 -0.01
CE_NYC_DRP 24195	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.23 1.10 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.17 2.00 -1.58	28.82 2.43 -1.03	34.09 2.80 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.88 2.56 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.74 1.57 0.00
CHAFFEE___LFGE 323603	18.72 -0.80 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.36 -0.12 0.00	16.47 -0.18 0.00	17.51 -0.36 0.00	18.35 -0.17 0.00	18.45 -0.13 0.00	19.41 -0.12 0.00	20.87 0.00 0.00	21.44 -0.02 0.00	23.46 -0.12 0.00	24.87 -0.48 0.00	29.06 -1.02 0.00	30.71 -1.31 0.00	30.95 -1.12 0.00	29.49 -1.39 0.00	26.03 -1.11 0.00	24.24 -0.34 0.00	23.21 0.05 0.00
CHATEAUG_35_KV_LOAD 355732	19.22 -0.29 0.00	17.95 -0.09 0.00	16.58 -0.08 0.00	16.02 -0.11 0.00	15.57 -0.06 0.00	15.63 -0.13 0.00	15.46 -0.03 0.00	15.50 0.02 0.00	16.62 -0.03 0.00	18.02 0.16 0.00	18.78 0.26 0.00	18.74 0.17 0.00	19.54 0.12 0.10	20.77 0.15 0.25	21.44 -0.02 0.00	23.56 -0.02 0.00	25.20 -0.15 0.00	29.93 -0.15 0.00	31.93 -0.10 0.00	32.07 0.00 0.00	31.10 0.22 0.00	27.12 -0.03 0.00	24.48 -0.10 0.00	23.28 0.12 0.00
CHATEAUG_WT_PWR 323614	19.42 -0.10 0.00	18.14 0.11 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.82 0.06 0.00	15.69 0.20 0.00	15.81 0.33 0.00	16.94 0.28 0.00	18.40 0.54 0.00	19.04 0.52 0.00	19.13 0.56 0.00	20.01 0.55 0.06	21.36 0.63 0.14	21.76 0.30 0.00	23.96 0.38 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.51 0.48 0.00	32.49 0.42 0.00	31.74 0.86 0.00	27.66 0.51 0.00	24.98 0.39 0.00	23.69 0.53 0.00
CHAT_HIGH_FALL_HYD 323578	19.22 -0.29 0.00	17.95 -0.09 0.00	16.58 -0.08 0.00	16.02 -0.11 0.00	15.57 -0.06 0.00	15.63 -0.13 0.00	15.46 -0.03 0.00	15.50 0.02 0.00	16.62 -0.03 0.00	18.02 0.16 0.00	18.78 0.26 0.00	18.74 0.17 0.00	19.54 0.12 0.10	20.77 0.15 0.25	21.44 -0.02 0.00	23.56 -0.02 0.00	25.20 -0.15 0.00	29.93 -0.15 0.00	31.93 -0.10 0.00	32.07 0.00 0.00	31.10 0.22 0.00	27.12 -0.03 0.00	24.48 -0.10 0.00	23.28 0.12 0.00
CHAUTAUQUA___LFGE 323629	18.87 -0.64 0.00	17.42 -0.61 0.00	16.00 -0.67 0.00	15.52 -0.61 0.00	15.08 -0.55 0.00	15.30 -0.46 0.00	15.14 -0.36 0.00	15.57 0.09 0.00	16.72 0.07 0.00	17.77 -0.09 0.00	18.65 0.13 0.00	18.72 0.15 0.00	19.72 0.20 0.00	21.18 0.31 0.00	21.76 0.30 0.00	23.82 0.24 0.00	25.28 -0.08 0.00	29.54 -0.54 0.00	31.23 -0.80 0.00	31.43 -0.64 0.00	29.92 -0.96 0.00	26.44 -0.71 0.00	24.63 0.05 0.00	23.53 0.37 0.00
CHERRYST_13_KV_LD 356241	21.02 1.50 0.00	19.21 1.17 0.00	17.82 1.15 0.00	17.28 1.15 0.00	16.71 1.08 0.00	16.85 1.09 0.00	16.53 1.04 0.00	16.50 1.02 0.00	17.75 1.10 0.00	18.92 1.05 0.00	19.69 1.17 0.00	19.88 1.30 0.00	20.89 1.37 0.00	22.56 1.69 0.00	23.29 1.82 -0.01	27.26 2.10 -1.58	28.89 2.51 -1.03	34.21 2.92 -1.21	36.63 3.04 -1.56	36.55 2.85 -1.62	35.01 2.69 -1.44	29.53 2.39 0.00	26.65 2.06 0.00	24.81 1.64 0.00

CHESTROR_138KV_BK263 355645	20.51 1.00 0.00	18.81 0.78 0.00	17.42 0.75 0.00	16.88 0.74 0.00	16.32 0.69 0.00	16.47 0.71 0.00	16.18 0.68 0.00	16.13 0.65 0.00	17.35 0.70 0.00	18.47 0.61 0.00	19.17 0.65 0.00	19.30 0.72 0.00	20.31 0.78 0.00	21.85 0.98 0.00	22.57 1.12 0.01	23.22 1.27 1.63	25.92 1.62 1.06	30.72 1.89 1.25	32.40 1.99 1.61	32.26 1.86 1.67	31.19 1.79 1.48	28.72 1.57 0.00	25.94 1.35 0.00	24.16 1.00 0.00
CH_MIDHUDSON___DRP 24192	20.75 1.23 0.00	19.03 0.99 0.00	17.62 0.95 0.00	17.07 0.94 0.00	16.50 0.88 0.00	16.66 0.90 0.00	16.33 0.84 0.00	16.28 0.80 0.00	17.50 0.85 0.00	18.63 0.77 0.00	19.32 0.80 0.00	19.45 0.87 0.00	20.46 0.94 0.00	22.06 1.19 0.00	22.79 1.33 0.00	25.09 1.51 0.00	27.26 1.90 0.00	32.33 2.26 0.00	34.43 2.40 0.00	34.35 2.28 0.00	33.07 2.19 0.00	29.07 1.93 0.00	26.21 1.62 0.00	24.39 1.23 0.00
CH_MISC_IPPS 23765	20.82 1.31 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.53 0.91 0.00	16.69 0.93 0.00	16.38 0.88 0.00	16.30 0.82 0.00	17.57 0.92 0.00	18.68 0.82 0.00	19.46 0.94 0.00	19.50 0.93 0.00	20.54 1.01 0.00	22.16 1.29 0.00	22.90 1.44 0.00	25.25 1.67 0.00	27.41 2.05 0.00	32.48 2.41 0.00	34.62 2.59 0.00	34.70 2.63 0.00	33.23 2.35 0.00	29.20 2.06 0.00	26.35 1.77 0.00	24.50 1.34 0.00
CH_RES_BVR_FALLS 23983	19.30 -0.21 0.00	17.89 -0.14 0.00	16.52 -0.15 0.00	15.99 -0.15 0.00	15.47 -0.16 0.00	15.57 -0.19 0.00	15.32 -0.17 0.00	15.29 -0.19 0.00	16.47 -0.18 0.00	17.74 -0.12 0.00	18.39 -0.13 0.00	18.45 -0.13 0.00	19.41 -0.14 -0.02	20.77 -0.15 -0.05	21.29 -0.17 0.00	23.39 -0.19 0.00	25.10 -0.25 0.00	29.78 -0.30 0.00	31.71 -0.32 0.00	31.72 -0.35 0.00	30.63 -0.25 0.00	26.87 -0.27 0.00	24.34 -0.25 0.00	23.00 -0.16 0.00
CH_RES_NIAGARA 23895	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.61 -0.87 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.63 -0.89 0.00	17.63 -0.95 0.00	18.68 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.61 -1.75 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.31 -2.76 0.00	28.10 -2.78 0.00	24.92 -2.23 0.00	23.28 -1.30 0.00	22.40 -0.76 0.00
CH_RES_SYRACUSE 23985	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.53 -0.09 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.50 0.02 0.00	16.65 0.00 0.00	17.84 -0.02 0.00	18.52 0.00 0.00	18.56 -0.02 0.00	19.51 0.00 0.02	20.75 -0.08 0.04	21.47 -0.06 -0.07	23.97 -0.07 -0.46	26.09 -0.05 -0.79	31.60 -0.12 -1.64	33.90 -0.16 -2.03	34.03 -0.10 -2.05	32.54 -0.15 -1.82	28.21 -0.11 -1.17	25.32 0.02 -0.71	23.56 -0.07 -0.46
CLINTON_WT_PWR 323605	19.42 -0.10 0.00	18.14 0.11 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.82 0.06 0.00	15.69 0.20 0.00	15.81 0.33 0.00	16.94 0.28 0.00	18.40 0.54 0.00	19.04 0.52 0.00	19.13 0.56 0.00	20.01 0.55 0.06	21.36 0.63 0.14	21.76 0.30 0.00	23.96 0.38 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.51 0.48 0.00	32.49 0.42 0.00	31.74 0.86 0.00	27.66 0.51 0.00	24.98 0.39 0.00	23.69 0.53 0.00
CLINTON___LFGE 323618	19.44 -0.08 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.81 0.05 0.00	15.69 0.20 0.00	15.76 0.28 0.00	16.89 0.23 0.00	18.33 0.46 0.00	18.96 0.44 0.00	19.08 0.50 0.00	19.93 0.47 0.06	21.28 0.56 0.15	21.76 0.30 0.00	23.93 0.35 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.54 0.51 0.00	32.52 0.45 0.00	31.78 0.90 0.00	27.63 0.49 0.00	24.93 0.34 0.00	23.65 0.49 0.00
COBBLENY_34_KV_TB1 80064	18.72 -0.80 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.20 -0.28 0.00	16.47 -0.18 0.00	17.51 -0.36 0.00	18.28 -0.24 0.00	18.32 -0.26 0.00	19.41 -0.12 0.00	20.87 0.00 0.00	21.44 -0.02 0.00	23.46 -0.12 0.00	24.72 -0.63 0.00	29.06 -1.02 0.00	30.71 -1.31 0.00	30.60 -1.48 0.00	29.34 -1.54 0.00	26.03 -1.11 0.00	24.29 -0.29 0.00	23.21 0.05 0.00
COFFEEN___115KV_TB3 355620	19.56 0.04 0.00	18.11 0.07 0.00	16.68 0.02 0.00	16.10 -0.03 0.00	15.63 0.00 0.00	15.74 -0.02 0.00	15.52 0.03 0.00	15.48 0.00 0.00	16.57 -0.08 0.00	17.72 -0.14 0.00	18.34 -0.19 0.00	18.32 -0.26 0.00	19.05 -0.31 0.16	20.06 -0.40 0.41	21.14 -0.39 -0.06	23.62 -0.35 -0.39	25.72 -0.30 -0.67	31.30 -0.18 -1.41	33.90 0.13 -1.74	34.18 0.35 -1.76	32.84 0.40 -1.56	28.58 0.43 -1.00	25.63 0.44 -0.61	23.84 0.28 -0.40
COLDSPRG_115KV_BK1 355956	19.09 -0.43 0.00	17.57 -0.47 0.00	16.15 -0.52 0.00	15.68 -0.45 0.00	15.22 -0.41 0.00	15.44 -0.32 0.00	15.29 -0.20 0.00	15.60 0.12 0.00	16.89 0.23 0.00	17.95 0.09 0.00	18.74 0.22 0.00	18.80 0.22 0.00	19.91 0.39 0.00	21.41 0.54 0.00	21.98 0.52 0.00	24.08 0.50 0.00	25.46 0.10 0.00	29.90 -0.18 0.00	31.58 -0.45 0.00	31.40 -0.67 0.00	30.11 -0.77 0.00	26.71 -0.43 0.00	24.95 0.37 0.00	23.72 0.56 0.00
COLONIE_LFGE___ 323577	20.41 0.90 0.00	18.85 0.81 0.00	17.43 0.77 0.00	16.88 0.74 0.00	16.35 0.72 0.00	16.48 0.73 0.00	16.16 0.67 0.00	16.04 0.56 0.00	17.29 0.63 0.00	18.36 0.50 0.00	18.95 0.43 0.00	19.00 0.43 0.00	19.95 0.43 0.00	21.43 0.56 0.00	22.10 0.64 0.00	24.26 0.68 0.00	26.37 1.02 0.00	31.37 1.29 0.00	33.50 1.47 0.00	33.77 1.70 0.00	32.33 1.45 0.00	28.42 1.28 0.00	25.64 1.06 0.00	23.90 0.74 0.00
COOPERNY_115KV_TB1 80082	20.26 0.74 0.00	18.59 0.56 0.00	17.20 0.53 0.00	16.67 0.53 0.00	16.13 0.50 0.00	16.28 0.52 0.00	15.99 0.50 0.00	15.98 0.50 0.00	17.17 0.52 0.00	18.31 0.45 0.00	19.00 0.48 0.00	19.11 0.54 0.00	20.11 0.59 0.00	21.62 0.75 0.00	22.29 0.84 0.00	23.89 0.97 0.65	26.15 1.22 0.43	30.99 1.41 0.50	32.85 1.47 0.65	32.78 1.38 0.67	31.58 1.30 0.60	28.31 1.17 0.00	25.62 1.03 0.00	23.93 0.76 0.00
COPENHAGEN_WT_PWR 323753	19.40 -0.12 0.00	17.96 -0.07 0.00	16.55 -0.12 0.00	16.01 -0.13 0.00	15.52 -0.11 0.00	15.63 -0.13 0.00	15.42 -0.08 0.00	15.40 -0.08 0.00	16.49 -0.17 0.00	17.63 -0.23 0.00	18.21 -0.31 0.00	18.24 -0.33 0.00	18.98 -0.39 0.15	20.00 -0.48 0.38	21.05 -0.47 -0.07	23.52 -0.47 -0.41	25.63 -0.43 -0.71	31.16 -0.39 -1.47	33.69 -0.16 -1.83	33.98 0.06 -1.84	32.61 0.09 -1.63	28.33 0.14 -1.05	25.39 0.17 -0.64	23.62 0.05 -0.42
CORNELL_____ 23752	19.85 0.33 0.00	18.29 0.25 0.00	16.85 0.18 0.00	16.31 0.18 0.00	15.83 0.20 0.00	16.00 0.24 0.00	15.76 0.26 0.00	15.81 0.33 0.00	16.97 0.32 0.00	18.15 0.29 0.00	18.78 0.26 0.00	18.84 0.26 0.00	19.84 0.31 0.00	21.20 0.33 0.00	21.86 0.36 -0.04	24.25 0.42 -0.24	26.27 0.51 -0.41	31.54 0.60 -0.86	33.76 0.67 -1.07	33.82 0.67 -1.07	32.51 0.68 -0.95	28.44 0.68 -0.61	25.72 0.76 -0.37	24.01 0.60 -0.24

CORONA_69_KV_TB1 355595	21.27 1.76 0.00	19.39 1.35 0.00	17.92 1.25 0.00	17.33 1.19 0.00	16.71 1.08 0.00	16.86 1.10 0.00	16.39 0.90 0.00	16.39 0.91 0.00	17.72 1.07 0.00	19.02 1.16 0.00	22.72 1.37 -2.83	29.38 1.50 -9.30	28.04 1.58 -6.94	31.06 1.90 -8.29	29.33 2.06 -5.80	29.34 2.33 -3.42	32.79 2.79 -4.65	35.83 3.25 -2.51	38.32 3.43 -2.87	36.73 3.05 -1.61	35.34 3.03 -1.43	32.15 2.71 -2.29	26.92 2.34 0.00	27.07 1.99 -1.92
CORTLAND_115KV_TB3 80093	19.79 0.27 0.00	18.23 0.20 0.00	16.82 0.15 0.00	16.28 0.15 0.00	15.78 0.16 0.00	15.95 0.19 0.00	15.69 0.20 0.00	15.74 0.26 0.00	16.92 0.27 0.00	18.08 0.21 0.00	18.72 0.20 0.00	18.78 0.20 0.00	19.76 0.25 0.01	21.10 0.27 0.03	21.80 0.30 -0.04	24.17 0.35 -0.24	26.17 0.41 -0.41	31.41 0.48 -0.85	33.63 0.54 -1.06	33.65 0.51 -1.07	32.35 0.52 -0.95	28.27 0.52 -0.61	25.54 0.59 -0.37	23.84 0.44 -0.24
COXSACKIE___GT 23611	20.94 1.42 0.00	19.39 1.35 0.00	17.88 1.22 0.00	17.30 1.16 0.00	16.72 1.09 0.00	16.85 1.09 0.00	16.47 0.98 0.00	16.36 0.88 0.00	17.62 0.97 0.00	18.61 0.75 0.00	19.06 0.54 0.00	18.97 0.39 0.00	20.01 0.49 0.00	21.47 0.61 0.00	22.17 0.71 0.00	24.50 0.92 0.00	26.62 1.27 0.00	31.79 1.71 0.00	34.11 2.08 0.00	34.35 2.28 0.00	33.20 2.32 0.00	29.07 1.93 0.00	26.08 1.50 0.00	24.32 1.16 0.00
CPV_VALLEY___CC1 323721	20.37 0.86 0.00	18.68 0.65 0.00	17.30 0.63 0.00	16.76 0.63 0.00	16.21 0.58 0.00	16.36 0.60 0.00	16.07 0.57 0.00	16.01 0.53 0.00	17.24 0.58 0.00	18.36 0.50 0.00	19.11 0.59 0.00	19.17 0.59 0.00	20.19 0.66 0.00	21.72 0.86 0.00	22.42 0.97 0.01	23.67 1.11 1.02	26.11 1.42 0.67	30.92 1.62 0.79	32.75 1.73 1.01	32.79 1.76 1.05	31.43 1.48 0.93	28.47 1.33 0.00	25.76 1.18 0.00	23.99 0.83 0.00
CPV_VALLEY___CC2 323722	20.37 0.86 0.00	18.68 0.65 0.00	17.30 0.63 0.00	16.76 0.63 0.00	16.21 0.58 0.00	16.36 0.60 0.00	16.07 0.57 0.00	16.01 0.53 0.00	17.24 0.58 0.00	18.36 0.50 0.00	19.11 0.59 0.00	19.17 0.59 0.00	20.19 0.66 0.00	21.72 0.86 0.00	22.42 0.97 0.01	23.67 1.11 1.02	26.11 1.42 0.67	30.92 1.62 0.79	32.75 1.73 1.01	32.79 1.76 1.05	31.43 1.48 0.93	28.47 1.33 0.00	25.76 1.18 0.00	23.99 0.83 0.00
CRESCENT___HYD 24018	20.41 0.90 0.00	18.85 0.81 0.00	17.43 0.77 0.00	16.88 0.74 0.00	16.35 0.72 0.00	16.48 0.73 0.00	16.16 0.67 0.00	16.04 0.56 0.00	17.29 0.63 0.00	18.36 0.50 0.00	18.95 0.43 0.00	19.00 0.43 0.00	19.95 0.56 0.00	21.43 0.64 0.00	22.10 0.64 0.00	24.26 0.68 0.00	26.37 1.02 0.00	31.37 1.29 0.00	33.50 1.47 0.00	33.77 1.70 0.00	32.33 1.45 0.00	28.42 1.28 0.00	25.64 1.06 0.00	23.90 0.74 0.00
CRICKET___VALLEY_CC1 323756	20.55 1.03 0.00	18.90 0.87 0.00	17.53 0.87 0.00	16.99 0.85 0.00	16.42 0.80 0.00	16.58 0.82 0.00	16.25 0.76 0.00	16.15 0.67 0.00	17.39 0.73 0.00	18.47 0.61 0.00	19.15 0.63 0.00	19.21 0.63 0.00	20.21 0.68 0.00	21.78 0.92 0.00	22.50 1.03 0.00	25.39 1.11 -0.70	27.28 1.47 -0.46	32.42 1.80 -0.54	34.67 1.95 -0.69	34.91 2.12 -0.72	33.31 1.79 -0.64	28.74 1.60 0.00	25.91 1.33 0.00	24.09 0.93 0.00
CRICKET___VALLEY_CC2 323757	20.55 1.03 0.00	18.90 0.87 0.00	17.53 0.87 0.00	16.99 0.85 0.00	16.42 0.80 0.00	16.58 0.82 0.00	16.25 0.76 0.00	16.15 0.67 0.00	17.39 0.73 0.00	18.47 0.61 0.00	19.15 0.63 0.00	19.21 0.63 0.00	20.21 0.68 0.00	21.78 0.92 0.00	22.50 1.03 0.00	25.39 1.11 -0.70	27.28 1.47 -0.46	32.42 1.80 -0.54	34.67 1.95 -0.69	34.91 2.12 -0.72	33.31 1.79 -0.64	28.74 1.60 0.00	25.91 1.33 0.00	24.09 0.93 0.00
CRICKET___VALLEY_CC3 323758	20.55 1.03 0.00	18.90 0.87 0.00	17.53 0.87 0.00	16.99 0.85 0.00	16.42 0.80 0.00	16.58 0.82 0.00	16.25 0.76 0.00	16.15 0.67 0.00	17.39 0.73 0.00	18.47 0.61 0.00	19.15 0.63 0.00	19.21 0.63 0.00	20.21 0.68 0.00	21.78 0.92 0.00	22.50 1.03 0.00	25.39 1.11 -0.70	27.28 1.47 -0.46	32.42 1.80 -0.54	34.67 1.95 -0.69	34.91 2.12 -0.72	33.31 1.79 -0.64	28.74 1.60 0.00	25.91 1.33 0.00	24.09 0.93 0.00
CRUCIBLE_METL_DRP 24180	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.53 -0.09 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.48 0.00 0.00	16.65 0.00 0.00	17.84 -0.02 0.00	18.50 -0.02 0.00	18.54 -0.04 0.00	19.51 0.00 0.02	20.75 -0.08 0.04	21.47 -0.06 -0.07	23.97 -0.07 -0.46	26.06 -0.08 -0.79	31.60 -0.12 -1.64	33.90 -0.16 -2.03	33.93 -0.19 -2.05	32.54 -0.15 -1.82	28.20 -0.11 -1.17	25.32 0.02 -0.71	23.56 -0.07 -0.46
DAHOWA___HYDRO 323763	20.73 1.21 0.00	19.12 1.08 0.00	17.65 0.98 0.00	17.07 0.94 0.00	16.55 0.92 0.00	16.69 0.93 0.00	16.36 0.87 0.00	16.22 0.74 0.00	17.50 0.85 0.00	18.59 0.73 0.00	19.15 0.63 0.00	19.24 0.67 0.00	20.15 0.62 0.00	21.60 0.73 0.00	22.32 0.86 0.00	24.62 1.04 0.00	26.82 1.47 0.00	31.94 1.87 0.00	34.17 2.15 0.00	34.48 2.41 0.00	33.07 2.19 0.00	29.07 1.93 0.00	26.18 1.60 0.00	24.41 1.25 0.00
DANC___LFGE 323619	19.36 -0.16 0.00	17.89 -0.14 0.00	16.48 -0.18 0.00	15.94 -0.19 0.00	15.46 -0.17 0.00	15.59 -0.17 0.00	15.35 -0.14 0.00	15.37 -0.11 0.00	16.49 -0.17 0.00	17.63 -0.23 0.00	18.24 -0.28 0.00	18.26 -0.32 0.00	19.09 -0.33 0.11	20.16 -0.44 0.26	21.11 -0.43 -0.08	23.65 -0.45 -0.52	25.81 -0.43 -0.88	31.44 -0.48 -1.85	33.96 -0.35 -2.29	34.19 -0.19 -2.31	32.74 -0.18 -2.04	28.33 -0.14 -1.32	25.38 0.00 -0.80	23.57 -0.12 -0.52
DANSKAMMER___1 23586	20.82 1.31 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.53 0.91 0.00	16.69 0.93 0.00	16.38 0.88 0.00	16.30 0.82 0.00	17.57 0.92 0.00	18.68 0.82 0.00	19.46 0.94 0.00	19.50 0.93 0.00	20.54 1.01 0.00	22.16 1.29 0.00	22.90 1.44 0.00	25.25 1.67 0.00	27.41 2.05 0.00	32.48 2.41 0.00	34.62 2.59 0.00	34.70 2.63 0.00	33.23 2.35 0.00	29.20 2.06 0.00	26.35 1.77 0.00	24.50 1.34 0.00
DANSKAMMER___2 23589	20.82 1.31 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.53 0.91 0.00	16.69 0.93 0.00	16.38 0.88 0.00	16.30 0.82 0.00	17.57 0.92 0.00	18.68 0.82 0.00	19.46 0.94 0.00	19.50 0.93 0.00	20.54 1.01 0.00	22.16 1.29 0.00	22.90 1.44 0.00	25.25 1.67 0.00	27.41 2.05 0.00	32.48 2.41 0.00	34.62 2.59 0.00	34.70 2.63 0.00	33.23 2.35 0.00	29.20 2.06 0.00	26.35 1.77 0.00	24.50 1.34 0.00
DANSKAMMER___3 23590	20.82 1.31 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.53 0.91 0.00	16.69 0.93 0.00	16.38 0.88 0.00	16.30 0.82 0.00	17.57 0.92 0.00	18.68 0.82 0.00	19.46 0.94 0.00	19.50 0.93 0.00	20.54 1.01 0.00	22.16 1.29 0.00	22.90 1.44 0.00	25.25 1.67 0.00	27.41 2.05 0.00	32.48 2.41 0.00	34.62 2.59 0.00	34.70 2.63 0.00	33.23 2.35 0.00	29.20 2.06 0.00	26.35 1.77 0.00	24.50 1.34 0.00

DANSKAMMER___4 23591	20.82 1.31 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.53 0.91 0.00	16.69 0.93 0.00	16.38 0.88 0.00	16.30 0.82 0.00	17.57 0.92 0.00	18.68 0.82 0.00	19.46 0.94 0.00	19.50 0.93 0.00	20.54 1.01 0.00	22.16 1.29 0.00	22.90 1.44 0.00	25.25 1.67 0.00	27.41 2.05 0.00	32.48 2.41 0.00	34.62 2.59 0.00	34.70 2.63 0.00	33.23 2.35 0.00	29.20 2.06 0.00	26.35 1.77 0.00	24.50 1.34 0.00
DANSKAMMER___DIESEL 23592	20.82 1.31 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.53 0.91 0.00	16.69 0.93 0.00	16.38 0.88 0.00	16.33 0.85 0.00	17.57 0.92 0.00	18.68 0.82 0.00	19.39 0.87 0.00	19.50 0.93 0.00	20.54 1.02 0.00	22.16 1.29 0.00	22.90 1.44 0.00	25.25 1.67 0.00	27.41 2.05 0.00	32.48 2.41 0.00	34.62 2.59 0.00	34.51 2.44 0.00	33.26 2.38 0.00	29.21 2.06 0.00	26.33 1.75 0.00	24.50 1.34 0.00
DARBY___SOLAR 323810	20.67 1.15 0.00	19.06 1.03 0.00	17.60 0.93 0.00	17.04 0.90 0.00	16.52 0.89 0.00	16.64 0.88 0.00	16.31 0.82 0.00	16.19 0.71 0.00	17.47 0.82 0.00	18.58 0.72 0.00	19.13 0.61 0.00	19.23 0.65 0.00	20.15 0.62 0.00	21.60 0.73 0.00	22.30 0.84 0.00	24.59 1.01 0.00	26.75 1.39 0.00	31.85 1.77 0.00	34.08 2.05 0.00	34.35 2.28 0.00	32.92 2.04 0.00	28.96 1.82 0.00	26.08 1.50 0.00	24.32 1.16 0.00
DASHVILLE___HYD 23610	20.65 1.13 0.00	18.90 0.87 0.00	17.50 0.83 0.00	16.96 0.82 0.00	16.38 0.75 0.00	16.52 0.76 0.00	16.18 0.68 0.00	16.13 0.65 0.00	17.32 0.67 0.00	18.42 0.55 0.00	19.17 0.65 0.00	19.28 0.71 0.00	20.31 0.78 0.00	21.91 1.04 0.00	22.64 1.18 0.00	24.95 1.37 0.00	27.10 1.75 0.00	32.09 2.02 0.00	34.20 2.18 0.00	34.09 2.02 0.00	32.86 1.98 0.00	28.88 1.74 0.00	26.08 1.50 0.00	24.30 1.13 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.01 2.50 0.00	20.00 1.97 0.00	18.50 1.83 0.00	17.85 1.71 0.00	17.19 1.56 0.00	17.35 1.59 0.00	16.76 1.27 0.00	16.83 1.35 0.00	18.22 1.57 0.00	19.70 1.84 0.00	23.50 2.15 -2.83	30.25 2.38 -9.30	28.86 2.40 -6.94	32.00 2.84 -8.29	30.29 3.03 -5.80	32.52 3.42 -5.52	34.05 4.03 -4.66	38.29 4.69 -3.52	39.86 4.96 -2.87	38.01 4.33 -1.61	36.57 4.26 -1.43	33.63 3.80 -2.69	27.71 3.12 0.00	28.07 2.99 -1.92
DELAWARE___LFGE 323621	20.20 0.68 0.00	18.59 0.56 0.00	17.18 0.52 0.00	16.64 0.50 0.00	16.11 0.48 0.00	16.26 0.50 0.00	15.99 0.50 0.00	15.99 0.51 0.00	17.20 0.55 0.00	18.36 0.50 0.00	19.02 0.50 0.00	19.11 0.54 0.00	20.11 0.59 0.00	21.56 0.69 0.00	22.25 0.77 -0.01	24.53 0.87 -0.08	26.53 1.04 -0.14	31.62 1.26 -0.28	33.75 1.38 -0.35	33.74 1.31 -0.35	32.43 1.24 -0.31	28.48 1.14 -0.20	25.74 1.03 -0.12	24.05 0.81 -0.08
DERFIELD_115KV_TB7 355931	19.69 0.18 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.27 0.13 0.00	15.74 0.11 0.00	15.87 0.11 0.00	15.60 0.11 0.00	15.57 0.09 0.00	16.77 0.12 0.00	17.93 0.07 0.00	18.58 0.06 0.00	18.65 0.07 0.00	19.59 0.08 0.01	20.94 0.10 0.03	21.59 0.13 0.00	23.70 0.12 0.00	25.56 0.20 0.00	30.32 0.24 0.00	32.31 0.29 0.00	32.36 0.29 0.00	31.13 0.25 0.00	27.39 0.24 0.00	24.78 0.20 0.00	23.28 0.12 0.00
DOGLEVILLE___HYD 23807	19.67 0.16 0.00	18.14 0.11 0.00	16.77 0.10 0.00	16.22 0.08 0.00	15.71 0.08 0.00	15.84 0.08 0.00	15.56 0.06 0.00	15.53 0.05 0.00	16.70 0.05 0.00	17.88 0.02 0.00	18.54 0.02 0.00	18.59 0.02 0.00	19.53 0.02 0.01	20.88 0.04 0.03	21.53 0.06 0.00	23.56 -0.02 0.00	25.38 0.03 0.00	30.17 0.09 0.00	32.12 0.10 0.00	32.23 0.16 0.00	30.97 0.09 0.00	27.36 0.22 0.00	24.76 0.17 0.00	23.25 0.09 0.00
DUNKIRK___115KV_TB_200 55889	18.87 -0.64 0.00	17.42 -0.61 0.00	16.00 -0.67 0.00	15.52 -0.61 0.00	15.08 -0.55 0.00	15.30 -0.46 0.00	15.12 -0.37 0.00	15.40 -0.08 0.00	16.70 0.05 0.00	17.76 -0.11 0.00	18.54 0.02 0.00	18.58 0.00 0.00	19.68 0.16 0.00	21.14 0.27 0.00	21.72 0.26 0.00	23.77 0.19 0.00	25.08 -0.28 0.00	29.48 -0.60 0.00	31.16 -0.86 0.00	31.01 -1.06 0.00	29.74 -1.14 0.00	26.38 -0.76 0.00	24.63 0.05 0.00	23.49 0.32 0.00
DUNKIRK___1 23563	18.87 -0.64 0.00	17.42 -0.61 0.00	16.00 -0.67 0.00	15.52 -0.61 0.00	15.08 -0.55 0.00	15.30 -0.46 0.00	15.12 -0.37 0.00	15.40 -0.08 0.00	16.70 0.05 0.00	17.76 -0.11 0.00	18.54 0.02 0.00	18.58 0.00 0.00	19.68 0.16 0.00	21.14 0.27 0.00	21.72 0.26 0.00	23.77 0.19 0.00	25.08 -0.28 0.00	29.48 -0.60 0.00	31.16 -0.86 0.00	31.01 -1.06 0.00	29.74 -1.14 0.00	26.38 -0.76 0.00	24.63 0.05 0.00	23.49 0.32 0.00
DUNKIRK___2 23564	18.87 -0.64 0.00	17.42 -0.61 0.00	16.00 -0.67 0.00	15.52 -0.61 0.00	15.08 -0.55 0.00	15.30 -0.46 0.00	15.12 -0.37 0.00	15.40 -0.08 0.00	16.70 0.05 0.00	17.76 -0.11 0.00	18.54 0.02 0.00	18.58 0.00 0.00	19.68 0.16 0.00	21.14 0.27 0.00	21.72 0.26 0.00	23.77 0.19 0.00	25.08 -0.28 0.00	29.48 -0.60 0.00	31.16 -0.86 0.00	31.01 -1.06 0.00	29.74 -1.14 0.00	26.38 -0.76 0.00	24.63 0.05 0.00	23.49 0.32 0.00
DUNKIRK___3 23565	18.79 -0.72 0.00	17.37 -0.67 0.00	15.95 -0.72 0.00	15.49 -0.65 0.00	15.03 -0.59 0.00	15.25 -0.50 0.00	15.06 -0.43 0.00	15.31 -0.17 0.00	16.59 -0.07 0.00	17.63 -0.23 0.00	18.41 -0.11 0.00	18.45 -0.13 0.00	19.54 0.02 0.00	20.99 0.13 0.00	21.57 0.11 0.00	23.60 0.02 0.00	24.90 -0.46 0.00	29.30 -0.78 0.00	30.97 -1.06 0.00	30.82 -1.25 0.00	29.55 -1.33 0.00	26.22 -0.92 0.00	24.46 -0.12 0.00	23.35 0.19 0.00
DUNKIRK___4 23566	18.79 -0.72 0.00	17.37 -0.67 0.00	15.95 -0.72 0.00	15.49 -0.65 0.00	15.03 -0.59 0.00	15.25 -0.50 0.00	15.06 -0.43 0.00	15.31 -0.17 0.00	16.59 -0.07 0.00	17.63 -0.23 0.00	18.41 -0.11 0.00	18.45 -0.13 0.00	19.54 0.02 0.00	20.99 0.13 0.00	21.57 0.11 0.00	23.60 0.02 0.00	24.90 -0.46 0.00	29.30 -0.78 0.00	30.97 -1.06 0.00	30.82 -1.25 0.00	29.55 -1.33 0.00	26.22 -0.92 0.00	24.46 -0.12 0.00	23.35 0.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.90 1.39 0.00	19.14 1.10 0.00	17.72 1.05 0.00	17.17 1.03 0.00	16.60 0.97 0.00	16.77 1.01 0.00	16.44 0.95 0.00	16.41 0.93 0.00	17.65 1.00 0.00	18.81 0.95 0.00	19.56 1.04 0.00	19.73 1.15 0.00	20.73 1.21 0.00	22.37 1.50 0.00	23.12 1.65 -0.01	27.05 1.89 -1.58	28.66 2.28 -1.03	33.97 2.68 -1.21	36.40 2.82 -1.56	36.32 2.63 -1.62	34.82 2.50 -1.44	29.34 2.20 0.00	26.48 1.89 0.00	24.64 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.65 1.13 0.00	18.94 0.90 0.00	17.52 0.85 0.00	16.98 0.84 0.00	16.41 0.78 0.00	16.56 0.80 0.00	16.25 0.76 0.00	16.22 0.74 0.00	17.44 0.78 0.00	18.56 0.70 0.00	19.26 0.74 0.00	19.39 0.82 0.00	20.40 0.88 0.00	21.99 1.13 0.00	22.70 1.24 0.00	24.53 1.46 0.51	26.85 1.83 0.33	31.82 2.14 0.39	33.80 2.27 0.50	33.67 2.12 0.52	32.49 2.07 0.46	28.93 1.79 0.00	26.11 1.52 0.00	24.32 1.16 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.11 1.58 -0.01	19.30 1.26 0.00	17.88 1.22 0.00	17.31 1.18 0.00	16.79 1.16 -0.01	16.85 1.09 0.00	16.44 0.95 0.00	16.36 0.88 0.00	17.60 0.95 0.00	18.76 0.89 0.00	19.54 1.02 0.00	19.78 1.21 0.00	20.77 1.25 0.00	22.49 1.63 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.90 2.51 -1.04	34.09 2.80 -1.21	36.47 2.88 -1.56	36.29 2.60 -1.62	34.76 2.44 -1.44	29.53 2.39 0.00	26.60 2.02 0.00	24.91 1.74 -0.01
E179THST_13_KV_LOAD 356214	21.20 1.68 -0.01	19.37 1.33 0.00	17.97 1.30 0.00	17.38 1.24 0.00	16.85 1.22 -0.01	16.91 1.15 0.00	16.50 1.01 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.63 1.11 0.00	19.88 1.30 0.00	20.87 1.35 0.00	22.60 1.73 0.00	23.36 1.89 -0.01	27.39 2.22 -1.59	29.05 2.66 -1.04	34.24 2.95 -1.21	36.66 3.07 -1.56	36.45 2.76 -1.62	34.95 2.62 -1.44	29.67 2.52 0.00	26.72 2.14 0.00	25.02 1.85 -0.01
EAST HAMPTON___GT 23717	22.23 2.71 0.00	20.18 2.15 0.00	18.65 1.98 0.00	18.01 1.87 0.00	17.33 1.70 0.00	17.52 1.76 0.00	16.92 1.42 0.00	16.84 1.36 0.00	18.45 1.80 0.00	19.97 2.11 0.00	23.89 2.54 -2.83	30.62 2.75 -9.30	29.22 2.75 -6.94	32.41 3.25 -8.29	30.72 3.46 -5.80	32.95 3.85 -5.52	34.50 4.49 -4.66	38.77 5.18 -3.52	40.28 5.38 -2.87	38.94 5.26 -1.61	36.69 4.38 -1.43	33.96 4.12 -2.69	28.07 3.49 0.00	28.39 3.31 -1.92
EAST RIVER___6 23660	21.00 1.48 0.00	19.19 1.16 0.00	17.78 1.12 0.00	17.27 1.13 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.50 1.01 0.00	16.42 0.94 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.71 1.19 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.21 2.05 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.56 2.98 -1.56	36.68 2.98 -1.62	34.88 2.56 -1.44	29.45 2.31 0.00	26.60 2.02 0.00	24.74 1.58 0.00
EAST RIVER___7 23524	21.00 1.48 0.00	19.19 1.16 0.00	17.78 1.12 0.00	17.27 1.13 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.50 1.01 0.00	16.42 0.94 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.71 1.19 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.21 2.05 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.56 2.98 -1.56	36.68 2.98 -1.62	34.88 2.56 -1.44	29.45 2.31 0.00	26.60 2.02 0.00	24.74 1.58 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.86 1.35 0.00	19.10 1.06 0.00	17.70 1.03 0.00	17.15 1.02 0.00	16.58 0.95 0.00	16.74 0.98 0.00	16.41 0.91 0.00	16.38 0.90 0.00	17.62 0.97 0.00	18.77 0.91 0.00	19.50 0.98 0.00	19.65 1.08 0.00	20.68 1.15 0.00	22.31 1.44 0.00	23.04 1.57 -0.01	27.06 1.79 -1.69	28.66 2.21 -1.10	33.93 2.56 -1.30	36.38 2.69 -1.66	36.34 2.53 -1.73	34.83 2.41 -1.54	29.26 2.12 0.00	26.40 1.82 0.00	24.57 1.41 0.00
EAST_HAMPTON___DIESEL 23722	22.23 2.71 0.00	20.18 2.15 0.00	18.65 1.98 0.00	18.01 1.87 0.00	17.33 1.70 0.00	17.52 1.76 0.00	16.90 1.41 0.00	16.83 1.35 0.00	18.45 1.80 0.00	19.97 2.11 0.00	23.89 2.54 -2.83	30.62 2.75 -9.30	29.22 2.75 -6.94	32.41 3.25 -8.29	30.70 3.43 -5.80	32.95 3.85 -5.52	34.48 4.46 -4.66	38.74 5.14 -3.52	40.28 5.38 -2.87	38.91 5.23 -1.61	36.69 4.38 -1.43	33.93 4.10 -2.69	28.05 3.47 0.00	28.39 3.31 -1.92
EAST_POINT___SOLAR 323840	21.00 1.48 0.00	19.37 1.33 0.00	17.83 1.17 0.00	17.27 1.13 0.00	16.75 1.13 0.00	16.88 1.12 0.00	16.50 1.01 0.00	16.41 0.93 0.00	17.55 0.90 0.00	18.63 0.77 0.00	19.32 0.80 0.00	19.26 0.69 0.00	20.23 0.70 0.00	21.68 0.81 0.00	22.58 1.12 0.00	24.92 1.34 0.00	26.98 1.62 0.00	32.48 2.41 0.00	34.87 2.85 0.00	35.18 3.11 0.00	33.75 2.87 0.00	29.75 2.61 0.00	26.87 2.29 0.00	25.06 1.90 0.00
EAST_PULASKI___ESR 323781	19.32 -0.20 0.00	17.84 -0.20 0.00	16.45 -0.22 0.00	15.91 -0.23 0.00	15.42 -0.20 0.00	15.57 -0.19 0.00	15.32 -0.17 0.00	15.36 -0.12 0.00	16.49 -0.17 0.00	17.65 -0.21 0.00	18.30 -0.22 0.00	18.32 -0.26 0.00	19.19 -0.27 0.06	20.35 -0.38 0.14	21.19 -0.39 -0.12	23.92 -0.40 -0.74	26.21 -0.41 -1.26	32.20 -0.51 -2.64	34.82 -0.48 -3.27	35.02 -0.35 -3.30	33.40 -0.40 -2.92	28.70 -0.32 -1.88	25.58 -0.15 -1.14	23.68 -0.23 -0.75
EAST_RIVER___1 323558	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.23 1.10 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.49 0.99 0.00	16.42 0.94 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.71 1.19 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.50 1.63 0.00	23.23 1.76 -0.01	27.17 2.00 -1.58	28.79 2.41 -1.03	34.09 2.80 -1.21	36.53 2.94 -1.56	36.64 2.95 -1.62	34.85 2.53 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.74 1.58 0.00
EAST_RIVER___2 323559	21.00 1.48 0.00	19.19 1.16 0.00	17.78 1.12 0.00	17.27 1.13 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.50 1.01 0.00	16.42 0.94 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.71 1.19 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.21 2.05 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.56 2.98 -1.56	36.68 2.98 -1.62	34.88 2.56 -1.44	29.45 2.31 0.00	26.60 2.02 0.00	24.74 1.58 0.00
EAST___DELAWARE_HYD 23607	20.28 0.76 0.00	18.56 0.52 0.00	17.15 0.48 0.00	16.62 0.48 0.00	16.05 0.42 0.00	16.20 0.44 0.00	15.90 0.40 0.00	15.85 0.37 0.00	17.07 0.42 0.00	18.15 0.28 0.00	18.91 0.39 0.00	18.95 0.37 0.00	19.97 0.45 0.00	21.53 0.67 0.00	22.23 0.77 0.00	24.19 0.97 0.35	26.39 1.27 0.23	31.34 1.53 0.27	33.37 1.70 0.35	33.41 1.70 0.36	32.07 1.51 0.32	28.47 1.33 0.00	25.66 1.08 0.00	23.90 0.74 0.00
EIGHT_POINT___WT_PWR 323820	19.17 -0.35 0.00	17.64 -0.40 0.00	16.18 -0.48 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.48 -0.28 0.00	15.32 -0.17 0.00	15.62 0.14 0.00	16.74 0.08 0.00	17.84 -0.02 0.00	18.61 0.09 0.00	18.71 0.13 0.00	19.70 0.18 0.00	21.14 0.27 0.00	21.78 0.30 -0.01	23.96 0.28 -0.09	25.67 0.15 -0.16	30.32 -0.09 -0.33	32.21 -0.22 -0.41	32.48 0.00 -0.41	31.03 -0.21 -0.36	27.30 -0.08 -0.23	25.17 0.44 -0.14	23.76 0.51 -0.09
ELBRIDGE_115KV_TB2 80188	19.38 -0.14 0.00	17.87 -0.16 0.00	16.48 -0.18 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.62 -0.14 0.00	15.37 -0.12 0.00	15.42 -0.06 0.00	16.60 -0.05 0.00	17.77 -0.09 0.00	18.41 -0.11 0.00	18.46 -0.11 0.00	19.41 -0.10 0.01	20.67 -0.17 0.03	21.39 -0.15 -0.08	23.88 -0.19 -0.49	25.98 -0.20 -0.83	31.54 -0.27 -1.73	33.85 -0.32 -2.15	33.89 -0.35 -2.17	32.49 -0.31 -1.92	28.16 -0.22 -1.24	25.26 -0.07 -0.75	23.51 -0.14 -0.49
ELEC_TRO_TEK 24086	21.14 1.62 0.00	19.26 1.23 0.00	17.82 1.15 0.00	17.22 1.08 0.00	16.61 0.98 0.00	16.77 1.01 0.00	16.31 0.82 0.00	16.32 0.84 0.00	17.62 0.97 0.00	18.92 1.05 0.00	22.61 1.26 -2.83	29.23 1.36 -9.30	27.89 1.43 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.10 2.10 -3.42	32.54 2.54 -4.65	35.56 2.98 -2.51	38.03 3.14 -2.87	36.47 2.79 -1.61	35.09 2.78 -1.43	31.91 2.47 -2.29	26.75 2.16 0.00	26.89 1.81 -1.92

ELLENBURG_WT_PWR 323604	19.42 -0.10 0.00	18.14 0.11 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.82 0.06 0.00	15.69 0.20 0.00	15.81 0.33 0.00	16.94 0.28 0.00	18.40 0.54 0.00	19.04 0.52 0.00	19.13 0.56 0.00	20.01 0.55 0.06	21.36 0.63 0.14	21.76 0.30 0.00	23.96 0.38 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.51 0.48 0.00	32.49 0.42 0.00	31.74 0.86 0.00	27.66 0.51 0.00	24.98 0.39 0.00	23.69 0.53 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.60 -0.92 0.00	17.22 -0.81 0.00	15.82 -0.85 0.00	15.35 -0.79 0.00	14.89 -0.73 0.00	15.10 -0.66 0.00	14.87 -0.62 0.00	15.09 -0.39 0.00	16.37 -0.28 0.00	17.40 -0.46 0.00	18.17 -0.35 0.00	18.19 -0.39 0.00	19.27 -0.25 0.00	20.70 -0.17 0.00	21.27 -0.19 0.00	23.25 -0.33 0.00	24.49 -0.86 0.00	28.78 -1.29 0.00	30.46 -1.57 0.00	30.34 -1.73 0.00	29.09 -1.79 0.00	25.81 -1.33 0.00	24.09 -0.49 0.00	23.07 -0.09 0.00
EMPIRE_CC_1 323656	20.24 0.72 0.00	18.68 0.65 0.00	17.32 0.65 0.00	16.76 0.63 0.00	16.22 0.59 0.00	16.36 0.60 0.00	16.02 0.53 0.00	15.88 0.40 0.00	17.10 0.45 0.00	18.17 0.30 0.00	18.71 0.19 0.00	18.76 0.19 0.00	19.70 0.18 0.00	21.18 0.31 0.00	21.85 0.39 0.00	24.30 0.35 -0.37	26.25 0.66 -0.24	31.23 0.87 -0.28	33.38 0.99 -0.36	33.67 1.22 -0.38	32.18 0.96 -0.34	28.01 0.87 0.00	25.25 0.66 0.00	23.55 0.39 0.00
EMPIRE_CC_2 323658	20.24 0.72 0.00	18.68 0.65 0.00	17.32 0.65 0.00	16.76 0.63 0.00	16.22 0.59 0.00	16.36 0.60 0.00	16.02 0.53 0.00	15.88 0.40 0.00	17.10 0.45 0.00	18.17 0.30 0.00	18.71 0.19 0.00	18.76 0.19 0.00	19.70 0.18 0.00	21.18 0.31 0.00	21.85 0.39 0.00	24.30 0.35 -0.37	26.25 0.66 -0.24	31.23 0.87 -0.28	33.38 0.99 -0.36	33.67 1.22 -0.38	32.18 0.96 -0.34	28.01 0.87 0.00	25.25 0.66 0.00	23.55 0.39 0.00
ENORWICH_115KV_TB1 80156	20.90 1.39 0.00	19.23 1.19 0.00	17.68 1.02 0.00	17.09 0.95 0.00	16.60 0.97 0.00	16.74 0.98 0.00	16.55 1.05 0.00	16.58 1.10 0.00	17.75 1.10 0.00	18.92 1.05 0.00	19.58 1.06 0.00	19.69 1.11 0.00	20.70 1.17 0.00	22.16 1.29 0.00	22.91 1.42 -0.03	25.32 1.56 -0.18	27.44 1.77 -0.31	32.98 2.26 -0.65	35.39 2.56 -0.80	35.58 2.69 -0.81	34.16 2.56 -0.72	29.97 2.36 -0.46	27.15 2.29 -0.28	25.31 1.97 -0.18
ERIE_ST__34_KV_TB1-2 80199	18.79 -0.72 0.00	17.37 -0.67 0.00	15.95 -0.72 0.00	15.49 -0.65 0.00	15.03 -0.59 0.00	15.22 -0.54 0.00	15.03 -0.46 0.00	15.25 -0.23 0.00	16.52 -0.13 0.00	17.56 -0.30 0.00	18.35 -0.17 0.00	18.37 -0.20 0.00	19.50 -0.02 0.00	20.95 0.08 0.00	21.53 0.06 0.00	23.58 0.00 0.00	24.87 -0.48 0.00	29.24 -0.84 0.00	30.90 -1.12 0.00	30.76 -1.31 0.00	29.49 -1.39 0.00	26.14 -1.00 0.00	24.41 -0.17 0.00	23.28 0.12 0.00
ERIE_WT_PWR 323693	18.72 -0.80 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.44 -0.69 0.00	14.99 -0.64 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.36 -0.12 0.00	16.47 -0.18 0.00	17.51 -0.36 0.00	18.34 -0.19 0.00	18.43 -0.15 0.00	19.41 -0.12 0.00	20.85 -0.02 0.00	21.42 -0.04 0.00	23.42 -0.16 0.00	24.82 -0.53 0.00	29.00 -1.08 0.00	30.68 -1.34 0.00	30.92 -1.15 0.00	29.46 -1.42 0.00	26.00 -1.14 0.00	24.21 -0.37 0.00	23.21 0.05 0.00
ESPRGFLD_115KV_TB1 80157	20.69 1.17 0.00	19.03 0.99 0.00	17.55 0.88 0.00	16.98 0.84 0.00	16.47 0.84 0.00	16.61 0.85 0.00	16.31 0.82 0.00	16.30 0.82 0.00	17.50 0.85 0.00	18.63 0.77 0.00	19.34 0.81 0.00	19.37 0.80 0.00	20.36 0.84 0.00	21.85 0.98 0.00	22.62 1.16 0.00	24.92 1.34 0.00	26.90 1.55 0.00	32.18 2.11 0.00	34.40 2.37 0.00	34.48 2.41 0.00	33.20 2.32 0.00	29.23 2.09 0.00	26.48 1.89 0.00	24.74 1.57 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.83 0.31 0.00	18.29 0.25 0.00	16.85 0.18 0.00	16.30 0.16 0.00	15.82 0.19 0.00	15.98 0.22 0.00	15.74 0.25 0.00	15.79 0.31 0.00	16.95 0.30 0.00	18.13 0.27 0.00	18.76 0.24 0.00	18.82 0.24 0.00	19.82 0.29 0.00	21.16 0.29 -0.04	21.84 0.34 -0.25	24.23 0.40 -0.43	26.26 0.48 -0.89	31.54 0.57 -1.10	33.77 0.64 -1.11	33.83 0.64 -1.11	32.52 0.65 -0.99	28.40 0.62 -0.64	25.68 0.71 -0.39	23.97 0.56 -0.25
ETNA____115KV_TB2 80207	19.83 0.31 0.00	18.29 0.25 0.00	16.85 0.18 0.00	16.30 0.16 0.00	15.82 0.19 0.00	15.98 0.22 0.00	15.74 0.25 0.00	15.79 0.31 0.00	16.95 0.30 0.00	18.13 0.27 0.00	18.76 0.24 0.00	18.82 0.24 0.00	19.82 0.29 0.00	21.16 0.29 -0.04	21.84 0.34 -0.25	24.23 0.40 -0.43	26.26 0.48 -0.89	31.54 0.57 -1.10	33.77 0.64 -1.11	33.83 0.64 -1.11	32.52 0.65 -0.99	28.40 0.62 -0.64	25.68 0.71 -0.39	23.97 0.56 -0.25
EUCLID____115KV_TB2 356179	19.28 -0.23 0.00	17.80 -0.23 0.00	16.42 -0.25 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.55 -0.20 0.00	15.29 -0.20 0.00	15.33 -0.15 0.00	16.50 -0.15 0.00	17.68 -0.18 0.00	18.32 -0.20 0.00	18.35 -0.22 0.00	19.31 -0.20 0.02	20.53 -0.29 0.04	21.22 -0.28 -0.03	23.46 -0.33 -0.21	25.39 -0.33 -0.36	30.39 -0.45 -0.76	32.49 -0.48 -0.94	32.51 -0.51 -0.95	31.23 -0.49 -0.84	27.28 -0.41 -0.54	24.67 -0.25 -0.33	23.07 -0.30 -0.21
E_CANADA_CAP_HY 24051	20.96 1.44 0.00	19.33 1.30 0.00	17.82 1.15 0.00	17.23 1.10 0.00	16.72 1.09 0.00	16.86 1.10 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.57 0.92 0.00	18.65 0.79 0.00	19.33 0.81 0.00	19.30 0.72 0.00	20.27 0.74 0.00	21.72 0.86 0.00	22.60 1.14 0.00	24.92 1.34 0.00	26.98 1.62 0.00	32.45 2.38 0.00	34.81 2.78 0.00	35.09 3.01 0.00	33.66 2.78 0.00	29.69 2.55 0.00	26.82 2.24 0.00	25.01 1.85 0.00
E_CANADA_MHWK_HY 24050	19.67 0.16 0.00	18.14 0.11 0.00	16.77 0.10 0.00	16.22 0.08 0.00	15.71 0.08 0.00	15.84 0.08 0.00	15.56 0.06 0.00	15.53 0.05 0.00	16.70 0.05 0.00	17.88 0.02 0.00	18.54 0.02 0.00	18.59 0.02 0.00	19.53 0.02 0.01	20.88 0.04 0.03	21.53 0.06 0.00	23.56 -0.02 0.00	25.38 0.03 0.00	30.17 0.09 0.00	32.12 0.10 0.00	32.23 0.16 0.00	30.97 0.09 0.00	27.36 0.22 0.00	24.76 0.17 0.00	23.25 0.09 0.00
E_FISHKILL____LBMP 23776	20.67 1.15 0.00	18.96 0.92 0.00	17.57 0.90 0.00	17.02 0.89 0.00	16.46 0.83 0.00	16.61 0.85 0.00	16.30 0.81 0.00	16.25 0.77 0.00	17.47 0.82 0.00	18.59 0.73 0.00	19.28 0.76 0.00	19.43 0.85 0.00	20.44 0.92 0.00	22.01 1.15 0.00	22.75 1.29 0.00	25.59 1.44 -0.58	27.55 1.83 -0.37	32.65 2.14 -0.44	34.87 2.27 -0.57	34.84 2.18 -0.59	33.44 2.04 -0.52	28.93 1.79 0.00	26.11 1.52 0.00	24.32 1.16 0.00
FALCON____SEABRD_CC1 323796	19.52 0.00 0.00	18.23 0.20 0.00	16.87 0.20 0.00	16.30 0.16 0.00	15.83 0.20 0.00	15.88 0.13 0.00	15.76 0.26 0.00	15.84 0.36 0.00	16.97 0.32 0.00	18.42 0.55 0.00	19.06 0.54 0.00	19.17 0.59 0.00	20.04 0.57 0.06	21.40 0.67 0.14	21.85 0.39 0.00	24.03 0.45 0.00	25.74 0.38 0.00	30.59 0.51 0.00	32.63 0.61 0.00	32.58 0.51 0.00	31.84 0.96 0.00	27.71 0.57 0.00	25.03 0.44 0.00	23.74 0.58 0.00

FALCON___SEABRD_CC2 323797	19.52 0.00 0.00	18.23 0.20 0.00	16.87 0.20 0.00	16.30 0.16 0.00	15.83 0.20 0.00	15.88 0.13 0.00	15.76 0.26 0.00	15.84 0.36 0.00	16.97 0.32 0.00	18.42 0.55 0.00	19.06 0.54 0.00	19.17 0.59 0.00	20.04 0.57 0.06	21.40 0.67 0.14	21.85 0.39 0.00	24.03 0.45 0.00	25.74 0.38 0.00	30.59 0.51 0.00	32.63 0.61 0.00	32.58 0.51 0.00	31.84 0.96 0.00	27.71 0.57 0.00	25.03 0.44 0.00	23.74 0.58 0.00
FAR ROCKAWAY___4 23548	21.45 1.93 0.00	19.53 1.50 0.00	18.05 1.38 0.00	17.44 1.31 0.00	16.82 1.19 0.00	16.97 1.21 0.00	16.48 0.99 0.00	16.50 1.02 0.00	17.84 1.18 0.00	19.17 1.30 0.00	22.89 1.54 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.29 2.13 -8.29	29.56 2.30 -5.80	29.60 2.59 -3.42	33.07 3.07 -4.65	36.16 3.58 -2.51	38.67 3.78 -2.87	37.05 3.37 -1.61	35.64 3.34 -1.43	32.45 3.01 -2.29	27.14 2.56 0.00	27.30 2.22 -1.92
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.98 1.46 0.00	19.17 1.14 0.00	17.78 1.12 0.00	17.23 1.10 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.50 1.01 0.00	16.47 0.99 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.19 2.03 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.74 1.57 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.98 1.46 0.00	19.19 1.15 0.00	17.78 1.12 0.00	17.23 1.10 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.50 1.01 0.00	16.47 0.99 0.00	17.70 1.05 0.00	18.88 1.02 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.49 1.63 0.00	23.25 1.78 -0.01	27.19 2.03 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.56 2.98 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.45 2.31 0.00	26.60 2.02 0.00	24.76 1.60 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.23 1.10 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.17 2.00 -1.58	28.82 2.43 -1.03	34.09 2.80 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.74 1.57 0.00
FARRAGUT___LBMP 323566	20.96 1.44 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.48 0.99 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.61 1.09 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.42 2.73 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
FENNER___WINDPWR 24204	19.91 0.39 0.00	18.36 0.32 0.00	16.93 0.27 0.00	16.38 0.24 0.00	15.88 0.25 0.00	16.03 0.27 0.00	15.77 0.28 0.00	15.81 0.33 0.00	16.97 0.32 0.00	18.15 0.28 0.00	18.84 0.31 0.00	18.89 0.32 0.00	19.83 0.33 0.02	21.16 0.35 0.06	21.88 0.39 -0.03	24.19 0.42 -0.19	26.21 0.53 -0.32	31.41 0.66 -0.67	33.59 0.74 -0.83	33.74 0.83 -0.84	32.36 0.74 -0.74	28.30 0.68 -0.48	25.56 0.69 -0.29	23.91 0.55 -0.19
FIBERTEK___ENERGY 23856	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.53 -0.09 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.48 0.00 0.00	16.65 0.00 0.00	17.84 -0.02 0.00	18.50 -0.02 0.00	18.54 -0.04 0.00	19.51 0.00 0.02	20.75 -0.08 0.04	21.47 -0.06 -0.07	23.97 -0.07 -0.46	26.06 -0.08 -0.79	31.60 -0.12 -1.64	33.90 -0.16 -2.03	33.93 -0.19 -2.05	32.54 -0.15 -1.82	28.20 -0.11 -1.17	25.32 0.02 -0.71	23.56 -0.07 -0.46
FITZPATRICK____ 23598	19.03 -0.49 0.00	17.59 -0.45 0.00	16.22 -0.45 0.00	15.70 -0.43 0.00	15.22 -0.41 0.00	15.37 -0.39 0.00	15.11 -0.39 0.00	15.14 -0.34 0.00	16.29 -0.37 0.00	17.43 -0.43 0.00	18.10 -0.43 0.00	18.11 -0.46 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.41 -0.64 0.41	20.29 -0.71 2.58	20.19 -0.76 4.41	19.96 -0.93 9.19	19.61 -1.03 11.39	19.62 -0.96 11.49	19.74 -0.96 10.18	19.74 -0.84 6.56	19.91 -0.69 3.98	19.89 -0.67 2.60
FLOWRFLD_69_KV_BK1 356044	21.68 2.17 0.00	19.69 1.66 0.00	18.22 1.55 0.00	17.59 1.45 0.00	16.94 1.31 0.00	17.10 1.34 0.00	16.55 1.05 0.00	16.58 1.10 0.00	17.92 1.27 0.00	19.34 1.48 0.00	23.07 1.72 -2.83	29.69 1.82 -9.30	28.38 1.91 -6.94	31.41 2.25 -8.29	29.69 2.43 -5.80	32.55 2.74 -6.24	33.17 3.14 -4.67	37.67 3.73 -3.86	38.85 3.94 -2.88	37.11 3.43 -1.61	35.77 3.46 -1.43	33.15 3.18 -2.83	27.36 2.78 0.00	27.58 2.50 -1.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.86 1.35 0.00	19.14 1.10 0.00	17.70 1.03 0.00	17.15 1.02 0.00	16.57 0.94 0.00	16.72 0.96 0.00	16.39 0.90 0.00	16.36 0.88 0.00	17.60 0.95 0.00	18.72 0.86 0.00	19.41 0.89 0.00	19.54 0.97 0.00	20.58 1.05 0.00	22.20 1.34 0.00	22.94 1.48 0.00	25.30 1.72 0.00	27.48 2.13 0.00	32.57 2.50 0.00	34.68 2.66 0.00	34.57 2.57 0.00	33.35 2.47 0.00	29.29 2.14 0.00	26.38 1.79 0.00	24.55 1.39 0.00
FORT ORANGE____ 23900	20.28 0.76 0.00	18.79 0.76 0.00	17.40 0.73 0.00	16.85 0.71 0.00	16.30 0.67 0.00	16.42 0.66 0.00	16.10 0.60 0.00	15.99 0.51 0.00	17.24 0.58 0.00	18.31 0.45 0.00	18.76 0.24 0.00	18.78 0.20 0.00	19.76 0.24 0.00	21.18 0.31 0.00	21.85 0.39 0.00	23.98 0.40 0.00	26.04 0.68 0.00	30.98 0.90 0.00	33.05 1.02 0.00	33.26 1.19 0.00	31.90 1.02 0.00	28.04 0.89 0.00	25.27 0.69 0.00	23.58 0.42 0.00
FORT_DRUM_COGEN 23780	19.40 -0.12 0.00	17.96 -0.07 0.00	16.55 -0.12 0.00	15.99 -0.15 0.00	15.50 -0.13 0.00	15.63 -0.13 0.00	15.40 -0.09 0.00	15.37 -0.11 0.00	16.47 -0.18 0.00	17.61 -0.25 0.00	18.24 -0.28 0.00	18.20 -0.37 0.00	18.92 -0.43 0.17	19.93 -0.50 0.43	21.03 -0.49 -0.06	23.46 -0.50 -0.37	25.51 -0.48 -0.64	31.01 -0.39 -1.33	33.51 -0.16 -1.64	33.76 0.03 -1.66	32.44 0.09 -1.47	28.25 0.16 -0.95	25.33 0.17 -0.58	23.58 0.05 -0.38
FOX_HILLS___ESR 323835	21.11 1.58 -0.01	19.24 1.21 0.00	17.82 1.15 0.00	17.25 1.11 0.00	16.69 1.06 0.00	16.77 1.01 0.00	16.39 0.90 0.00	16.32 0.84 0.00	17.55 0.90 0.00	18.72 0.86 0.00	19.54 1.02 0.00	19.76 1.19 0.00	20.75 1.23 0.00	22.49 1.63 0.00	23.25 1.78 -0.01	27.52 2.12 -1.82	43.89 2.54 -16.00	34.21 2.92 -1.21	36.63 3.04 -1.56	36.49 2.79 -1.62	34.98 2.66 -1.44	29.56 2.42 0.00	26.70 2.11 0.00	24.86 1.69 -0.01
FPL FAR_ROCK_GT1 24212	21.45 1.93 0.00	19.53 1.50 0.00	18.05 1.38 0.00	17.44 1.31 0.00	16.81 1.19 0.00	16.97 1.21 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.84 1.18 0.00	19.17 1.30 0.00	22.96 1.61 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.27 2.11 -8.29	29.54 2.27 -5.80	29.60 2.59 -3.43	33.07 3.07 -4.65	36.16 3.58 -2.51	38.67 3.78 -2.87	37.43 3.75 -1.61	35.52 3.21 -1.43	32.45 3.01 -2.29	27.24 2.66 0.00	27.30 2.22 -1.92

FPL FAR_ROCK_GT2 23815	21.45 1.93 0.00	19.53 1.50 0.00	18.05 1.38 0.00	17.44 1.31 0.00	16.81 1.19 0.00	16.97 1.21 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.84 1.18 0.00	19.17 1.30 0.00	22.96 1.61 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.27 2.11 -8.29	29.54 2.27 -5.80	29.60 2.59 -3.43	33.07 3.07 -4.65	36.16 3.58 -2.51	38.67 3.78 -2.87	37.43 3.75 -1.61	35.52 3.21 -1.43	32.45 3.01 -2.29	27.24 2.66 0.00	27.30 2.22 -1.92
FRANKLIN_FALL_HYD 24054	19.11 -0.41 0.00	17.89 -0.14 0.00	16.55 -0.12 0.00	15.99 -0.15 0.00	15.53 -0.09 0.00	15.57 -0.19 0.00	15.45 -0.05 0.00	15.46 -0.02 0.00	16.59 -0.07 0.00	17.99 0.13 0.00	18.76 0.24 0.00	18.67 0.09 0.00	19.31 0.02 0.24	20.34 0.06 0.59	21.33 -0.13 0.00	23.44 -0.14 0.00	25.10 -0.25 0.00	29.81 -0.27 0.00	31.80 -0.22 0.00	31.98 -0.10 0.00	31.00 0.12 0.00	27.01 -0.14 0.00	24.36 -0.22 0.00	23.14 -0.02 0.00
FREEPORT_EQUS_GT1 23764	21.37 1.86 0.00	19.44 1.41 0.00	17.98 1.32 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.42 0.93 0.00	16.35 0.87 0.00	17.77 1.12 0.00	19.11 1.25 0.00	22.89 1.54 -2.83	29.45 1.58 -9.30	28.12 1.66 -6.94	31.16 2.00 -8.29	29.41 2.15 -5.80	29.43 2.43 -3.42	32.89 2.89 -4.65	35.98 3.40 -2.51	38.48 3.59 -2.87	37.24 3.56 -1.61	35.34 3.03 -1.43	32.29 2.85 -2.29	27.14 2.56 0.00	27.19 2.11 -1.92
FREEPORT___CT2 23818	21.37 1.86 0.00	19.44 1.41 0.00	17.98 1.32 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.42 0.93 0.00	16.35 0.87 0.00	17.77 1.12 0.00	19.11 1.25 0.00	22.89 1.54 -2.83	29.45 1.58 -9.30	28.12 1.66 -6.94	31.16 2.00 -8.29	29.41 2.15 -5.80	29.43 2.43 -3.42	32.89 2.89 -4.65	35.98 3.40 -2.51	38.48 3.59 -2.87	37.24 3.56 -1.61	35.34 3.03 -1.43	32.29 2.85 -2.29	27.14 2.56 0.00	27.19 2.11 -1.92
FRESHKLS_33_KV_LOAD 356253	21.11 1.58 -0.01	19.23 1.19 0.00	17.80 1.13 0.00	17.23 1.10 0.00	16.67 1.05 0.00	16.75 0.99 0.00	16.35 0.85 0.00	16.27 0.79 0.00	17.50 0.85 0.01	18.66 0.80 0.01	19.48 0.96 0.01	19.71 1.13 0.00	20.72 1.19 0.00	22.45 1.59 0.00	23.21 1.74 -0.01	27.47 2.08 -1.82	43.86 2.51 -16.00	34.18 2.89 -1.21	36.60 3.01 -1.56	36.49 2.79 -1.62	34.95 2.62 -1.44	29.53 2.39 0.00	26.70 2.11 0.00	24.86 1.69 -0.01
FULTON COGEN____ 23766	19.30 -0.21 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.55 -0.20 0.00	15.29 -0.20 0.00	15.33 -0.15 0.00	16.50 -0.15 0.00	17.67 -0.20 0.00	18.30 -0.22 0.00	18.33 -0.24 0.00	19.29 -0.21 0.02	20.48 -0.33 0.05	21.25 -0.34 -0.13	24.04 -0.38 -0.84	26.41 -0.38 -1.44	32.59 -0.48 -3.00	35.23 -0.51 -3.72	35.31 -0.51 -3.75	33.71 -0.49 -3.32	28.88 -0.41 -2.14	25.64 -0.25 -1.30	23.68 -0.32 -0.85
FULTON___LFGE 323630	21.61 2.09 0.00	19.93 1.89 0.00	18.30 1.63 0.00	17.70 1.56 0.00	17.21 1.58 0.00	17.33 1.58 0.00	16.95 1.46 0.00	16.84 1.36 0.00	18.15 1.50 0.00	19.20 1.34 0.00	19.86 1.33 0.00	19.88 1.30 0.00	20.91 1.39 0.00	22.35 1.48 0.00	23.26 1.80 0.00	25.82 2.24 0.00	28.07 2.71 0.00	33.81 3.73 0.00	36.19 4.16 0.00	36.47 4.39 0.00	34.99 4.11 0.00	30.83 3.69 0.00	27.73 3.15 0.00	25.82 2.66 0.00
G.F.CEMENT___DRP 24184	20.88 1.37 0.00	19.26 1.23 0.00	17.77 1.10 0.00	17.18 1.05 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.47 0.98 0.00	16.36 0.88 0.00	17.69 1.03 0.00	18.79 0.93 0.00	19.26 0.74 0.00	19.41 0.84 0.00	20.29 0.76 0.00	21.72 0.86 0.00	22.47 1.01 0.00	24.83 1.25 0.00	27.13 1.77 0.00	32.30 2.23 0.00	34.62 2.59 0.00	34.77 2.69 0.00	33.44 2.56 0.00	29.42 2.28 0.00	26.48 1.89 0.00	24.67 1.51 0.00
GARDENVILLE___LBMP 24039	18.66 -0.86 0.00	17.26 -0.78 0.00	15.85 -0.82 0.00	15.39 -0.74 0.00	14.94 -0.69 0.00	15.14 -0.61 0.00	14.92 -0.57 0.00	15.14 -0.34 0.00	16.42 -0.23 0.00	17.45 -0.41 0.00	18.22 -0.30 0.00	18.24 -0.33 0.00	19.33 -0.20 0.00	20.76 -0.10 0.00	21.33 -0.13 0.00	23.34 -0.24 0.00	24.59 -0.76 0.00	28.90 -1.17 0.00	30.58 -1.44 0.00	30.47 -1.60 0.00	29.21 -1.67 0.00	25.92 -1.22 0.00	24.19 -0.39 0.00	23.14 -0.02 0.00
GARDNVLA_35_KV_LD 355827	18.72 -0.80 0.00	17.33 -0.70 0.00	15.92 -0.75 0.00	15.44 -0.69 0.00	14.99 -0.64 0.00	15.19 -0.57 0.00	14.97 -0.53 0.00	15.20 -0.28 0.00	16.49 -0.17 0.00	17.52 -0.34 0.00	18.30 -0.22 0.00	18.33 -0.24 0.00	19.43 -0.10 0.00	20.89 0.02 0.00	21.46 0.00 0.00	23.46 -0.12 0.00	24.72 -0.63 0.00	29.06 -1.02 0.00	30.71 -1.31 0.00	30.60 -1.48 0.00	29.34 -1.54 0.00	26.03 -1.11 0.00	24.29 -0.29 0.00	23.25 0.09 0.00
GELCKHM__115KV_LOAD 80723	19.34 -0.18 0.00	17.86 -0.18 0.00	16.47 -0.20 0.00	15.93 -0.21 0.00	15.44 -0.19 0.00	15.59 -0.17 0.00	15.34 -0.15 0.00	15.37 -0.11 0.00	16.55 -0.10 0.00	17.74 -0.13 0.00	18.37 -0.15 0.00	18.43 -0.15 0.00	19.37 -0.14 0.02	20.60 -0.23 0.04	21.29 -0.21 -0.05	23.65 -0.24 -0.30	25.62 -0.25 -0.52	30.83 -0.33 -1.08	32.98 -0.38 -1.34	33.01 -0.42 -1.35	31.71 -0.37 -1.20	27.62 -0.30 -0.77	24.88 -0.17 -0.47	23.23 -0.23 -0.31
GENERAL___MILLS 23808	18.70 -0.82 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.19 -0.29 0.00	16.45 -0.20 0.00	17.49 -0.38 0.00	18.28 -0.24 0.00	18.30 -0.28 0.00	19.39 -0.14 0.00	20.83 -0.04 0.00	21.40 -0.06 0.00	23.42 -0.17 0.00	24.67 -0.68 0.00	28.99 -1.08 0.00	30.65 -1.38 0.00	30.53 -1.54 0.00	29.28 -1.61 0.00	25.98 -1.17 0.00	24.26 -0.32 0.00	23.21 0.05 0.00
GE_PLASTICS___DRP 24183	20.16 0.64 0.00	18.67 0.63 0.00	17.27 0.60 0.00	16.73 0.60 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.00 0.51 0.00	15.93 0.45 0.00	17.14 0.48 0.00	18.24 0.38 0.00	18.71 0.19 0.00	18.82 0.24 0.00	19.78 0.25 0.00	21.22 0.35 0.00	21.87 0.41 0.00	24.00 0.42 0.00	26.04 0.68 0.00	30.95 0.87 0.00	32.99 0.96 0.00	33.07 0.99 0.00	31.81 0.93 0.00	27.96 0.81 0.00	25.22 0.64 0.00	23.55 0.39 0.00
GILBOA___1 23756	20.14 0.62 0.00	18.56 0.52 0.00	17.18 0.52 0.00	16.64 0.50 0.00	16.10 0.47 0.00	16.25 0.49 0.00	15.96 0.46 0.00	15.90 0.42 0.00	17.12 0.47 0.00	18.24 0.38 0.00	18.91 0.39 0.00	18.97 0.39 0.00	19.95 0.43 0.00	21.41 0.54 0.00	22.08 0.62 0.00	24.26 0.68 0.00	26.27 0.91 0.00	31.16 1.08 0.00	33.21 1.19 0.00	33.36 1.28 0.00	31.93 1.05 0.00	28.09 0.95 0.00	25.42 0.84 0.00	23.74 0.58 0.00
GILBOA___2 23757	20.14 0.62 0.00	18.56 0.52 0.00	17.18 0.52 0.00	16.64 0.50 0.00	16.10 0.47 0.00	16.25 0.49 0.00	15.96 0.46 0.00	15.90 0.42 0.00	17.12 0.47 0.00	18.24 0.38 0.00	18.91 0.39 0.00	18.97 0.39 0.00	19.95 0.43 0.00	21.41 0.54 0.00	22.08 0.62 0.00	24.26 0.68 0.00	26.27 0.91 0.00	31.16 1.08 0.00	33.21 1.19 0.00	33.36 1.28 0.00	31.93 1.05 0.00	28.09 0.95 0.00	25.42 0.84 0.00	23.74 0.58 0.00

GILBOA___3 23758	20.14 0.62 0.00	18.56 0.52 0.00	17.18 0.52 0.00	16.64 0.50 0.00	16.10 0.47 0.00	16.25 0.49 0.00	15.96 0.46 0.00	15.90 0.42 0.00	17.12 0.47 0.00	18.24 0.38 0.00	18.91 0.39 0.00	18.97 0.39 0.00	19.95 0.43 0.00	21.41 0.54 0.00	22.08 0.62 0.00	24.26 0.68 0.00	26.27 0.91 0.00	31.16 1.08 0.00	33.21 1.19 0.00	33.36 1.28 0.00	31.93 1.05 0.00	28.09 0.95 0.00	25.42 0.84 0.00	23.74 0.58 0.00
GILBOA___4 23759	20.14 0.62 0.00	18.56 0.52 0.00	17.18 0.52 0.00	16.64 0.50 0.00	16.10 0.47 0.00	16.25 0.49 0.00	15.96 0.46 0.00	15.90 0.42 0.00	17.12 0.47 0.00	18.24 0.38 0.00	18.91 0.39 0.00	18.97 0.39 0.00	19.95 0.43 0.00	21.41 0.54 0.00	22.08 0.62 0.00	24.26 0.68 0.00	26.27 0.91 0.00	31.16 1.08 0.00	33.21 1.19 0.00	33.36 1.28 0.00	31.93 1.05 0.00	28.09 0.95 0.00	25.42 0.84 0.00	23.74 0.58 0.00
GILBOA___ 23599	20.14 0.62 0.00	18.56 0.52 0.00	17.18 0.52 0.00	16.64 0.50 0.00	16.10 0.47 0.00	16.25 0.49 0.00	15.96 0.46 0.00	15.91 0.43 0.00	17.12 0.47 0.00	18.24 0.38 0.00	18.87 0.35 0.00	18.97 0.39 0.00	19.95 0.43 0.00	21.41 0.54 0.00	22.08 0.62 0.00	24.26 0.68 0.00	26.27 0.91 0.00	31.16 1.08 0.00	33.21 1.18 0.00	33.23 1.15 0.00	31.96 1.08 0.00	28.09 0.95 0.00	25.39 0.81 0.00	23.74 0.58 0.00
GINNA___ 23603	18.21 -1.31 0.00	16.83 -1.21 0.00	15.47 -1.20 0.00	14.97 -1.16 0.00	14.53 -1.09 0.00	14.69 -1.07 0.00	14.46 -1.04 0.00	14.69 -0.79 0.00	15.79 -0.87 0.00	16.88 -0.98 0.00	17.60 -0.93 0.00	17.67 -0.91 0.00	18.55 -0.98 0.00	19.89 -0.98 0.00	20.45 -1.01 0.00	22.40 -1.18 0.00	23.91 -1.44 0.00	28.18 -1.89 0.00	29.88 -2.15 0.00	30.05 -2.02 0.00	28.84 -2.04 0.00	25.38 -1.76 0.00	23.28 -1.30 0.00	22.03 -1.13 0.00
GLEN PARK___ 23778	19.52 0.00 0.00	18.05 0.02 0.00	16.63 -0.03 0.00	16.07 -0.06 0.00	15.58 -0.05 0.00	15.71 -0.05 0.00	15.48 -0.02 0.00	15.45 -0.03 0.00	16.54 -0.12 0.00	17.67 -0.20 0.00	18.22 -0.30 0.00	18.28 -0.30 0.00	19.01 -0.35 0.16	20.02 -0.44 0.41	21.09 -0.43 -0.06	23.55 -0.42 -0.39	25.67 -0.35 -0.67	31.23 -0.24 -1.40	33.79 0.03 -1.73	34.10 0.29 -1.74	32.74 0.31 -1.55	28.49 0.35 -1.00	25.53 0.34 -0.60	23.76 0.21 -0.39
GLENDALE_27_KV_LOAD 356172	21.12 1.60 -0.01	19.30 1.26 0.00	17.88 1.22 0.00	17.33 1.19 0.00	16.77 1.14 0.00	16.88 1.12 0.00	16.53 1.04 0.00	16.49 1.01 0.00	17.74 1.08 0.00	18.90 1.04 0.00	19.71 1.19 0.00	19.91 1.34 0.00	20.91 1.39 0.00	22.62 1.75 0.00	23.36 1.89 -0.01	27.39 2.22 -1.59	29.03 2.64 -1.04	34.30 3.01 -1.21	36.72 3.14 -1.56	36.61 2.92 -1.62	35.07 2.75 -1.44	29.64 2.50 0.00	26.75 2.16 0.00	24.95 1.78 -0.01
GLENWOOD_IC_1_G5 23712	21.16 1.64 0.00	19.30 1.26 0.00	17.87 1.20 0.00	17.28 1.15 0.00	16.69 1.06 0.00	16.85 1.09 0.00	16.44 0.95 0.00	16.42 0.94 0.00	17.72 1.07 0.00	18.97 1.11 0.00	22.65 1.30 -2.83	29.29 1.41 -9.30	27.95 1.48 -6.94	30.95 1.79 -8.29	29.22 1.95 -5.80	29.22 2.22 -3.42	32.59 2.59 -4.65	35.59 3.01 -2.51	38.06 3.17 -2.87	36.54 2.85 -1.61	35.09 2.78 -1.43	32.02 2.58 -2.29	26.77 2.19 0.00	26.89 1.81 -1.92
GLENWOOD_IC_2_G1 23688	21.04 1.52 0.00	19.21 1.17 0.00	17.78 1.12 0.00	17.22 1.08 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.41 0.91 0.00	16.33 0.85 0.00	17.65 1.00 0.00	18.88 1.02 0.00	22.59 1.24 -2.83	29.14 1.26 -9.30	27.81 1.35 -6.94	30.81 1.65 -8.29	29.07 1.80 -5.80	29.03 2.03 -3.42	32.44 2.43 -4.65	35.44 2.86 -2.51	37.90 3.01 -2.87	36.73 3.05 -1.61	34.90 2.59 -1.43	31.83 2.39 -2.29	26.67 2.09 0.00	26.73 1.64 -1.92
GLENWOOD_IC_3_G1 23689	21.04 1.52 0.00	19.21 1.17 0.00	17.78 1.12 0.00	17.22 1.08 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.41 0.91 0.00	16.33 0.85 0.00	17.65 1.00 0.00	18.88 1.02 0.00	22.59 1.24 -2.83	29.14 1.26 -9.30	27.81 1.35 -6.94	30.81 1.65 -8.29	29.07 1.80 -5.80	29.03 2.03 -3.42	32.44 2.43 -4.65	35.44 2.86 -2.51	37.90 3.01 -2.87	36.73 3.05 -1.61	34.90 2.59 -1.43	31.83 2.39 -2.29	26.67 2.09 0.00	26.73 1.64 -1.92
GLENWOOD___4 23550	21.16 1.64 0.00	19.30 1.26 0.00	17.87 1.20 0.00	17.28 1.15 0.00	16.69 1.06 0.00	16.85 1.09 0.00	16.44 0.95 0.00	16.42 0.94 0.00	17.72 1.07 0.00	18.97 1.11 0.00	22.65 1.30 -2.83	29.29 1.41 -9.30	27.95 1.48 -6.94	30.95 1.79 -8.29	29.22 1.95 -5.80	29.22 2.22 -3.42	32.62 2.61 -4.65	35.62 3.04 -2.51	38.09 3.20 -2.87	36.57 2.89 -1.61	35.12 2.81 -1.43	32.02 2.58 -2.29	26.77 2.19 0.00	26.89 1.81 -1.92
GLENWOOD___5 23614	21.16 1.64 0.00	19.30 1.26 0.00	17.87 1.20 0.00	17.28 1.15 0.00	16.69 1.06 0.00	16.85 1.09 0.00	16.44 0.95 0.00	16.42 0.94 0.00	17.72 1.07 0.00	18.97 1.11 0.00	22.65 1.30 -2.83	29.29 1.41 -9.30	27.95 1.48 -6.94	30.95 1.79 -8.29	29.22 1.95 -5.80	29.22 2.22 -3.42	32.62 2.61 -4.65	35.62 3.04 -2.51	38.09 3.20 -2.87	36.57 2.89 -1.61	35.12 2.81 -1.43	32.02 2.58 -2.29	26.77 2.19 0.00	26.89 1.81 -1.92
GLOBAL GREEN_PORT_GT1 23814	22.23 2.71 0.00	20.18 2.15 0.00	18.65 1.98 0.00	18.01 1.87 0.00	17.33 1.70 0.00	17.51 1.75 0.00	16.89 1.39 0.00	16.81 1.33 0.00	18.42 1.76 0.00	19.92 2.05 0.00	23.83 2.48 -2.83	30.55 2.68 -9.30	29.16 2.70 -6.94	32.35 3.19 -8.29	30.65 3.39 -5.80	32.90 3.80 -5.52	34.45 4.44 -4.66	38.74 5.14 -3.52	40.28 5.38 -2.87	38.94 5.26 -1.61	36.72 4.42 -1.43	33.96 4.12 -2.69	28.10 3.52 0.00	28.35 3.27 -1.92
GLOBE___DSASP 323697	17.95 -1.56 0.00	16.68 -1.35 0.00	15.32 -1.35 0.00	14.86 -1.27 0.00	14.41 -1.22 0.00	14.61 -1.15 0.00	14.38 -1.12 0.00	14.58 -0.90 0.00	15.84 -0.82 0.00	16.84 -1.02 0.00	17.59 -0.93 0.00	17.57 -1.00 0.00	18.63 -0.90 0.00	19.99 -0.88 0.00	20.54 -0.92 0.00	22.43 -1.16 0.00	23.55 -1.80 0.00	27.70 -2.38 0.00	29.30 -2.72 0.00	29.25 -2.82 0.00	28.04 -2.84 0.00	24.86 -2.28 0.00	23.23 -1.35 0.00	22.35 -0.81 0.00
GOETHSLN___LBMP 323567	20.90 1.39 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.14 1.00 0.00	16.57 0.94 0.00	16.72 0.96 0.00	16.41 0.91 0.00	16.39 0.91 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.56 1.04 0.00	19.75 1.17 0.00	20.75 1.23 0.00	22.41 1.54 0.00	23.14 1.67 -0.01	27.07 2.33 -1.58	28.72 2.68 -1.03	33.97 2.68 -1.21	36.40 2.82 -1.56	36.26 2.57 -1.62	34.73 2.41 -1.44	29.29 2.14 0.00	26.42 1.84 0.01	24.60 1.44 0.00
GOLAH___69_KV_TB 1_2 80279	18.93 -0.59 0.00	17.55 -0.49 0.00	16.17 -0.50 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.36 -0.39 0.00	15.12 -0.37 0.00	15.25 -0.23 0.00	16.49 -0.17 0.00	17.59 -0.27 0.00	18.34 -0.19 0.00	18.35 -0.22 0.00	19.35 -0.18 0.00	20.74 -0.13 0.00	21.35 -0.11 0.00	23.42 -0.17 0.00	24.82 -0.53 0.00	29.27 -0.81 0.00	31.06 -0.96 0.00	31.05 -1.03 0.00	29.83 -1.05 0.00	26.38 -0.76 0.00	24.36 -0.22 0.00	23.14 -0.02 0.00

GOODYEAR_LAKE_HYD 323669	20.39 0.88 0.00	18.76 0.72 0.00	17.32 0.65 0.00	16.77 0.63 0.00	16.24 0.61 0.00	16.39 0.63 0.00	16.13 0.64 0.00	16.13 0.65 0.00	17.35 0.70 0.00	18.51 0.64 0.00	19.21 0.69 0.00	19.28 0.71 0.00	20.27 0.74 0.00	21.74 0.88 0.00	22.45 0.99 0.00	24.69 1.11 0.00	26.65 1.29 0.00	31.70 1.62 0.00	33.82 1.79 0.00	33.84 1.76 0.00	32.55 1.67 0.00	28.66 1.52 0.00	25.96 1.38 0.00	24.30 1.13 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.65 0.14 0.00	18.13 0.09 0.00	16.72 0.05 0.00	16.18 0.05 0.00	15.69 0.06 0.00	15.85 0.09 0.00	15.62 0.12 0.00	15.68 0.20 0.00	16.87 0.22 0.00	18.02 0.16 0.00	18.67 0.15 0.00	18.74 0.17 0.00	19.74 0.21 0.00	21.12 0.25 0.00	21.77 0.28 -0.03	24.06 0.31 -0.18	26.01 0.35 -0.30	31.07 0.36 -0.63	33.16 0.35 -0.78	33.15 0.29 -0.79	31.86 0.28 -0.70	27.89 0.30 -0.45	25.30 0.44 -0.27	23.69 0.35 -0.18
GOUDEY___7 23579	19.67 0.16 0.00	18.13 0.09 0.00	16.72 0.05 0.00	16.20 0.06 0.00	15.71 0.08 0.00	15.87 0.11 0.00	15.63 0.14 0.00	15.70 0.22 0.00	16.89 0.23 0.00	18.02 0.16 0.00	18.69 0.17 0.00	18.76 0.19 0.00	19.76 0.23 0.00	21.14 0.27 0.00	21.81 0.32 -0.03	24.11 0.35 -0.18	26.04 0.38 -0.30	31.10 0.39 -0.63	33.19 0.38 -0.78	33.18 0.32 -0.79	31.89 0.31 -0.70	27.92 0.33 -0.45	25.32 0.47 -0.27	23.71 0.37 -0.18
GOUDEY___8 23580	19.65 0.14 0.00	18.13 0.09 0.00	16.72 0.05 0.00	16.18 0.05 0.00	15.69 0.06 0.00	15.85 0.09 0.00	15.62 0.12 0.00	15.68 0.20 0.00	16.87 0.22 0.00	18.02 0.16 0.00	18.67 0.15 0.00	18.74 0.17 0.00	19.74 0.21 0.00	21.12 0.25 0.00	21.77 0.28 -0.03	24.06 0.31 -0.18	26.01 0.35 -0.30	31.07 0.36 -0.63	33.16 0.35 -0.78	33.15 0.29 -0.79	31.86 0.28 -0.70	27.89 0.30 -0.45	25.30 0.44 -0.27	23.69 0.35 -0.18
GOWANUS_GT1_1 24077	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT1_2 24078	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT1_3 24079	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT1_4 24080	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT1_5 24084	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT1_6 24111	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT1_7 24112	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT1_8 24113	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT2_1 24114	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT2_2 24115	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT2_3 24116	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01

GOWANUS_GT2_4 24117	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT2_5 24118	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT2_6 24119	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT2_7 24120	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT2_8 24121	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_1 24122	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_2 24123	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_3 24124	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_4 24125	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_5 24126	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_6 24127	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_7 24128	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT3_8 24129	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT4_1 24130	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT4_2 24131	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01

GOWANUS_GT4_3 24132	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT4_4 24133	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT4_5 24134	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT4_6 24135	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT4_7 24136	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GOWANUS_GT4_8 24137	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GREENBSH_115KV_TB3 55895	20.16 0.64 0.00	18.70 0.67 0.00	17.32 0.65 0.00	16.78 0.65 0.00	16.22 0.59 0.00	16.36 0.60 0.00	16.04 0.54 0.00	15.96 0.48 0.00	17.17 0.52 0.00	18.26 0.39 0.00	18.63 0.11 0.00	18.76 0.19 0.00	19.70 0.18 0.00	21.14 0.27 0.00	21.78 0.32 0.00	23.89 0.31 0.00	25.94 0.58 0.00	30.83 0.75 0.00	32.86 0.83 0.00	32.97 0.90 0.00	31.71 0.83 0.00	27.85 0.71 0.00	25.12 0.54 0.00	23.44 0.28 0.00
GREENIDGE_115KV_TB5 80291	19.38 -0.14 0.00	17.87 -0.16 0.00	16.42 -0.25 0.00	15.89 -0.24 0.00	15.44 -0.19 0.00	15.63 -0.13 0.00	15.43 -0.06 0.00	15.57 0.09 0.00	16.77 0.12 0.00	17.92 0.05 0.00	18.58 0.06 0.00	18.63 0.06 0.00	19.66 0.14 0.00	21.05 0.19 0.00	21.70 0.21 -0.02	23.96 0.24 -0.14	25.75 0.15 -0.25	30.65 0.06 -0.51	32.56 -0.10 -0.63	32.52 -0.19 -0.64	31.29 -0.15 -0.57	27.62 0.11 -0.37	25.25 0.44 -0.22	23.68 0.37 -0.14
GREENIDGE___3 23582	19.38 -0.14 0.00	17.87 -0.16 0.00	16.42 -0.25 0.00	15.89 -0.24 0.00	15.44 -0.19 0.00	15.63 -0.13 0.00	15.43 -0.06 0.00	15.57 0.09 0.00	16.77 0.12 0.00	17.92 0.05 0.00	18.58 0.06 0.00	18.63 0.06 0.00	19.66 0.14 0.00	21.05 0.19 0.00	21.70 0.21 -0.02	23.96 0.24 -0.14	25.75 0.15 -0.25	30.65 0.06 -0.51	32.56 -0.10 -0.63	32.52 -0.19 -0.64	31.29 -0.15 -0.57	27.62 0.11 -0.37	25.25 0.44 -0.22	23.68 0.37 -0.14
GREENIDGE___4 23583	19.38 -0.14 0.00	17.87 -0.16 0.00	16.42 -0.25 0.00	15.89 -0.24 0.00	15.44 -0.19 0.00	15.63 -0.13 0.00	15.43 -0.06 0.00	15.63 0.15 0.00	16.77 0.12 0.00	17.92 0.05 0.00	18.63 0.11 0.00	18.69 0.11 0.00	19.66 0.14 0.00	21.05 0.19 0.00	21.70 0.21 -0.02	23.96 0.24 -0.14	25.80 0.20 -0.25	30.65 0.06 -0.51	32.56 -0.10 -0.63	32.74 0.03 -0.64	31.33 -0.12 -0.57	27.62 0.11 -0.37	25.22 0.42 -0.22	23.68 0.37 -0.14
GREENLWN_69_KV_BK 3 55738	21.25 1.74 0.00	19.35 1.32 0.00	17.88 1.22 0.00	17.28 1.15 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.31 0.82 0.00	16.33 0.85 0.00	17.67 1.02 0.00	19.02 1.16 0.00	22.72 1.37 -2.83	29.19 1.32 -9.30	27.95 1.48 -6.94	30.87 1.71 -8.29	29.13 1.87 -5.80	28.56 2.03 -2.95	32.46 2.46 -4.65	35.30 2.95 -2.28	38.02 3.14 -2.86	36.41 2.73 -1.61	35.06 2.75 -1.43	31.76 2.42 -2.20	26.89 2.31 0.00	27.03 1.95 -1.92
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
GRISSOM___SOLAR 323813	21.61 2.09 0.00	19.93 1.89 0.00	18.30 1.63 0.00	17.70 1.56 0.00	17.21 1.58 0.00	17.33 1.58 0.00	16.95 1.46 0.00	16.84 1.36 0.00	18.15 1.50 0.00	19.20 1.34 0.00	19.86 1.33 0.00	19.88 1.30 0.00	20.91 1.39 0.00	22.35 1.48 0.00	23.26 1.80 0.00	25.82 2.24 0.00	28.07 2.71 0.00	33.81 3.73 0.00	36.19 4.16 0.00	36.47 4.39 0.00	34.99 4.11 0.00	30.83 3.69 0.00	27.73 3.15 0.00	25.82 2.66 0.00
GROVEVILLE___HYD 323602	20.86 1.35 0.00	19.14 1.10 0.00	17.70 1.03 0.00	17.15 1.02 0.00	16.57 0.94 0.00	16.72 0.96 0.00	16.39 0.90 0.00	16.36 0.88 0.00	17.60 0.95 0.00	18.72 0.86 0.00	19.41 0.89 0.00	19.54 0.97 0.00	20.58 1.05 0.00	22.20 1.34 0.00	22.94 1.48 0.00	25.30 1.72 0.00	27.48 2.13 0.00	32.57 2.50 0.00	34.68 2.66 0.00	34.57 2.50 0.00	33.35 2.47 0.00	29.29 2.14 0.00	26.38 1.79 0.00	24.55 1.39 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.53 -0.09 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.48 0.00 0.00	16.65 0.00 0.00	17.84 -0.02 0.00	18.50 -0.02 0.00	18.54 -0.04 0.00	19.51 0.00 0.02	20.75 -0.08 0.04	21.47 -0.06 -0.07	23.97 -0.07 -0.46	26.06 -0.08 -0.79	31.60 -0.12 -1.64	33.90 -0.16 -2.03	33.93 -0.19 -2.05	32.54 -0.15 -1.82	28.20 -0.11 -1.17	25.32 0.02 -0.71	23.56 -0.07 -0.46

HAMLTNNY_34_KV_TB 80303	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.01 -0.13 0.00	15.52 -0.11 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.50 0.02 0.00	16.69 0.03 0.00	17.88 0.02 0.00	18.52 0.00 0.00	18.56 -0.02 0.00	19.55 0.04 0.01	20.81 -0.02 0.03	21.54 0.00 -0.07	24.03 -0.02 -0.47	26.13 -0.03 -0.80	31.66 -0.09 -1.68	33.98 -0.13 -2.08	34.01 -0.16 -2.10	32.58 -0.15 -1.86	28.26 -0.08 -1.20	25.38 0.07 -0.73	23.64 0.00 -0.47
HAMPSHIRE___PAPER_HYD 323593	18.99 -0.53 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.49 -0.27 0.00	15.31 -0.19 0.00	15.28 -0.20 0.00	16.39 -0.27 0.00	17.63 -0.23 0.00	18.02 -0.50 0.00	18.09 -0.48 0.00	18.54 -0.55 0.43	19.20 -0.58 1.08	20.84 -0.64 -0.02	23.05 -0.68 -0.16	24.86 -0.76 -0.27	29.85 -0.78 -0.56	32.01 -0.70 -0.69	32.09 -0.68 -0.70	31.04 -0.46 -0.62	27.08 -0.46 -0.40	24.38 -0.44 -0.24	22.95 -0.37 -0.16
HARDSCRABBLE_WT_PWR 323673	19.71 0.20 0.00	18.18 0.14 0.00	16.80 0.13 0.00	16.26 0.13 0.00	15.75 0.12 0.00	15.87 0.11 0.00	15.60 0.11 0.00	15.56 0.08 0.00	16.75 0.10 0.00	17.93 0.07 0.00	18.60 0.07 0.00	18.65 0.07 0.00	19.59 0.08 0.01	20.94 0.10 0.03	21.59 0.13 0.00	23.65 0.07 0.00	25.48 0.13 0.00	30.26 0.18 0.00	32.22 0.19 0.00	32.33 0.26 0.00	31.04 0.16 0.00	27.41 0.27 0.00	24.80 0.22 0.00	23.30 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.71 1.19 0.00	18.96 0.92 0.00	17.55 0.88 0.00	17.01 0.87 0.00	16.44 0.81 0.00	16.59 0.84 0.00	16.28 0.79 0.00	16.25 0.77 0.00	17.49 0.83 0.00	18.61 0.75 0.00	19.32 0.80 0.00	19.45 0.87 0.00	20.48 0.96 0.00	22.06 1.19 0.00	22.78 1.33 0.01	23.29 1.56 1.85	26.08 1.93 1.20	30.91 2.26 1.42	32.60 2.40 1.82	32.39 2.21 1.90	31.36 2.16 1.68	29.02 1.87 0.00	26.18 1.60 0.00	24.37 1.20 0.00
HARSNRAD_115KV_TB1 81005	18.46 -1.05 0.00	17.12 -0.92 0.00	15.70 -0.97 0.00	15.25 -0.89 0.00	14.80 -0.83 0.00	15.00 -0.76 0.00	14.72 -0.77 0.00	14.92 -0.56 0.00	16.19 -0.47 0.00	17.20 -0.66 0.00	17.98 -0.54 0.00	17.98 -0.59 0.00	19.06 -0.47 0.00	20.47 -0.40 0.00	21.03 -0.43 0.00	22.99 -0.59 0.00	24.16 -1.19 0.00	28.39 -1.68 0.00	30.04 -1.99 0.00	29.99 -2.08 0.00	28.75 -2.13 0.00	25.49 -1.66 0.00	23.82 -0.76 0.00	22.86 -0.30 0.00
HARZA MOOSE___RIVER 24016	19.81 0.29 0.00	18.32 0.29 0.00	16.92 0.25 0.00	16.35 0.21 0.00	15.85 0.22 0.00	15.98 0.22 0.00	15.74 0.25 0.00	15.73 0.25 0.00	16.89 0.23 0.00	18.06 0.20 0.00	18.72 0.20 0.00	18.74 0.17 0.00	19.56 0.16 0.12	20.73 0.17 0.30	21.67 0.19 -0.02	23.92 0.21 -0.13	25.88 0.30 -0.22	31.03 0.48 -0.47	33.21 0.61 -0.58	33.36 0.71 -0.58	32.08 0.68 -0.52	28.10 0.62 -0.33	25.38 0.59 -0.20	23.76 0.46 -0.13
HDSNBRDG_115KV_BRDG_TB1 355580	19.36 -0.16 0.00	17.86 -0.18 0.00	16.47 -0.20 0.00	15.94 -0.19 0.00	15.46 -0.17 0.00	15.60 -0.16 0.00	15.34 -0.15 0.00	15.39 -0.09 0.00	16.57 -0.08 0.00	17.74 -0.13 0.00	18.39 -0.13 0.00	18.43 -0.15 0.00	19.39 -0.12 0.02	20.62 -0.21 0.04	21.31 -0.19 -0.04	23.62 -0.21 -0.25	25.55 -0.23 -0.43	30.66 -0.30 -0.89	32.77 -0.35 -1.10	32.80 -0.38 -1.11	31.49 -0.37 -0.98	27.51 -0.27 -0.63	24.82 -0.15 -0.38	23.20 -0.21 -0.25
HELLGATE_13_KV_LD 55870	21.07 1.54 -0.01	19.24 1.21 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.27 1.80 -0.01	27.27 2.10 -1.59	28.90 2.51 -1.04	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.86 1.69 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.07 1.54 -0.01	19.24 1.21 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.52 1.65 0.00	23.27 1.80 -0.01	27.27 2.10 -1.59	28.90 2.51 -1.04	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.86 1.69 -0.01
HEMPSTEAD____ 23647	21.17 1.66 0.00	19.30 1.26 0.00	17.85 1.18 0.00	17.25 1.11 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.34 0.85 0.00	16.25 0.77 0.00	17.65 1.00 0.00	18.95 1.09 0.00	22.70 1.35 -2.83	29.27 1.39 -9.30	27.93 1.47 -6.94	30.93 1.77 -8.29	29.20 1.93 -5.80	29.20 2.19 -3.42	32.62 2.61 -4.65	35.65 3.07 -2.51	38.12 3.23 -2.87	36.89 3.21 -1.61	35.03 2.72 -1.43	31.99 2.55 -2.29	26.87 2.29 0.00	26.93 1.85 -1.92
HEWLETT_69_KV_BK3 55828	21.35 1.83 0.00	19.44 1.41 0.00	17.98 1.32 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.42 0.93 0.00	16.44 0.96 0.00	17.77 1.12 0.00	19.09 1.23 0.00	22.80 1.44 -2.83	29.45 1.58 -9.30	28.12 1.66 -6.94	31.16 2.00 -8.29	29.43 2.17 -5.80	29.46 2.45 -3.42	32.92 2.92 -4.65	35.95 3.37 -2.51	38.45 3.55 -2.87	36.86 3.18 -1.61	35.46 3.15 -1.43	32.29 2.85 -2.29	27.02 2.43 0.00	27.16 2.08 -1.92
HICKLING___1 23621	19.54 0.02 0.00	18.00 -0.04 0.00	16.55 -0.12 0.00	16.04 -0.10 0.00	15.58 -0.05 0.00	15.79 0.03 0.00	15.60 0.11 0.00	15.74 0.26 0.00	16.94 0.28 0.00	18.08 0.21 0.00	18.72 0.20 0.00	18.80 0.22 0.00	19.86 0.33 0.00	21.26 0.40 0.00	21.94 0.45 -0.02	24.23 0.50 -0.15	26.04 0.43 -0.26	31.00 0.39 -0.53	33.04 0.35 -0.66	32.96 0.22 -0.67	31.72 0.25 -0.59	27.88 0.35 -0.38	25.55 0.74 -0.23	23.94 0.63 -0.15
HICKLING___2 23622	19.54 0.02 0.00	18.00 -0.04 0.00	16.55 -0.12 0.00	16.04 -0.10 0.00	15.58 -0.05 0.00	15.79 0.03 0.00	15.60 0.11 0.00	15.74 0.26 0.00	16.94 0.28 0.00	18.08 0.21 0.00	18.72 0.20 0.00	18.80 0.22 0.00	19.86 0.33 0.00	21.26 0.40 0.00	21.94 0.45 -0.02	24.23 0.50 -0.15	26.04 0.43 -0.26	31.00 0.39 -0.53	33.04 0.35 -0.66	32.96 0.22 -0.67	31.72 0.25 -0.59	27.88 0.35 -0.38	25.55 0.74 -0.23	23.94 0.63 -0.15
HIGH FALLS___HY 23754	20.75 1.23 0.00	18.94 0.90 0.00	17.52 0.85 0.00	16.98 0.84 0.00	16.39 0.77 0.00	16.55 0.79 0.00	16.24 0.74 0.00	16.24 0.76 0.00	17.44 0.78 0.00	18.56 0.70 0.00	19.34 0.81 0.00	19.45 0.87 0.00	20.50 0.98 0.00	22.12 1.25 0.00	22.86 1.39 0.00	25.23 1.65 0.00	27.38 2.03 0.00	32.45 2.38 0.00	34.62 2.59 0.00	34.45 2.37 0.00	33.23 2.35 0.00	29.18 2.04 0.00	26.30 1.72 0.00	24.48 1.32 0.00
HIGH_RIVER___SOLAR 323847	20.47 0.96 0.00	18.88 0.85 0.00	17.43 0.77 0.00	16.88 0.74 0.00	16.36 0.73 0.00	16.50 0.74 0.00	16.18 0.68 0.00	16.10 0.62 0.00	17.30 0.65 0.00	18.42 0.55 0.00	19.04 0.52 0.00	19.11 0.54 0.00	20.09 0.57 0.00	21.53 0.67 0.00	22.25 0.79 0.00	24.50 0.92 0.00	26.57 1.22 0.00	31.67 1.59 0.00	33.82 1.79 0.00	33.93 1.86 0.00	32.64 1.76 0.00	28.72 1.57 0.00	25.94 1.35 0.00	24.23 1.07 0.00

HILLBURN___GT 23639	20.71 1.19 0.00	18.95 0.92 0.00	17.55 0.88 0.00	17.01 0.87 0.00	16.46 0.83 0.00	16.61 0.85 0.00	16.31 0.82 0.00	16.25 0.77 0.00	17.50 0.85 0.00	18.63 0.77 0.00	19.43 0.91 0.00	19.49 0.91 0.00	20.52 1.00 0.00	22.12 1.25 0.00	22.82 1.37 0.01	23.04 1.60 2.14	25.94 1.98 1.39	30.75 2.32 1.64	32.35 2.43 2.11	32.35 2.47 2.19	31.03 2.10 1.95	29.01 1.87 0.00	26.21 1.62 0.00	24.39 1.23 0.00
HILLSIDE_115KV_TB1 80332	19.13 -0.39 0.00	17.64 -0.40 0.00	16.23 -0.43 0.00	15.73 -0.40 0.00	15.27 -0.36 0.00	15.48 -0.28 0.00	15.29 -0.20 0.00	15.42 -0.06 0.00	16.60 -0.05 0.00	17.70 -0.16 0.00	18.35 -0.17 0.00	18.43 -0.15 0.00	19.45 -0.08 0.00	20.80 -0.06 0.00	21.44 -0.04 -0.02	23.68 -0.05 -0.15	25.43 -0.18 -0.25	30.27 -0.33 -0.52	32.23 -0.45 -0.65	32.15 -0.58 -0.66	30.88 -0.59 -0.58	27.16 -0.35 -0.37	24.86 0.05 -0.23	23.36 0.05 -0.15
HISHELDN_WT_PWR 323625	18.70 -0.82 0.00	17.30 -0.74 0.00	15.88 -0.78 0.00	15.39 -0.74 0.00	14.94 -0.69 0.00	15.16 -0.60 0.00	14.95 -0.54 0.00	15.31 -0.17 0.00	16.42 -0.23 0.00	17.45 -0.41 0.00	18.28 -0.24 0.00	18.37 -0.20 0.00	19.33 -0.20 0.00	20.74 -0.12 0.00	21.33 -0.13 0.00	23.34 -0.24 0.00	24.80 -0.56 0.00	29.02 -1.05 0.00	30.74 -1.28 0.00	30.98 -1.09 0.00	29.55 -1.33 0.00	26.08 -1.06 0.00	24.24 -0.34 0.00	23.16 0.00 0.00
HOLTSVILLE_IC_1 23690	21.58 2.07 0.00	19.62 1.59 0.00	18.15 1.48 0.00	17.52 1.39 0.00	16.88 1.25 0.00	17.03 1.28 0.00	16.49 0.99 0.00	16.38 0.90 0.00	17.85 1.20 0.00	19.26 1.39 0.00	23.04 1.69 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.58 2.52 -5.48	33.01 2.99 -4.66	37.12 3.55 -3.50	38.68 3.78 -2.87	37.43 3.75 -1.61	35.43 3.12 -1.43	32.81 2.99 -2.68	27.31 2.73 0.00	27.44 2.36 -1.92
HOLTSVILLE_IC_10 23699	21.68 2.17 0.00	19.69 1.66 0.00	18.23 1.57 0.00	17.60 1.47 0.00	16.94 1.31 0.00	17.10 1.34 0.00	16.55 1.05 0.00	16.44 0.96 0.00	17.92 1.27 0.00	19.34 1.48 0.00	23.13 1.78 -2.83	29.69 1.82 -9.30	28.36 1.89 -6.94	31.43 2.27 -8.29	29.69 2.42 -5.80	31.93 2.71 -5.64	33.21 3.19 -4.66	37.44 3.79 -3.58	38.94 4.04 -2.88	37.66 3.98 -1.61	35.65 3.34 -1.43	33.03 3.17 -2.71	27.46 2.87 0.00	27.58 2.50 -1.92
HOLTSVILLE_IC_2 23691	21.58 2.07 0.00	19.62 1.59 0.00	18.15 1.48 0.00	17.52 1.39 0.00	16.88 1.25 0.00	17.03 1.28 0.00	16.49 0.99 0.00	16.38 0.90 0.00	17.85 1.20 0.00	19.26 1.39 0.00	23.04 1.69 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.58 2.52 -5.48	33.01 2.99 -4.66	37.12 3.55 -3.50	38.68 3.78 -2.87	37.43 3.75 -1.61	35.43 3.12 -1.43	32.81 2.99 -2.68	27.31 2.73 0.00	27.44 2.36 -1.92
HOLTSVILLE_IC_3 23692	21.58 2.07 0.00	19.62 1.59 0.00	18.15 1.48 0.00	17.52 1.39 0.00	16.88 1.25 0.00	17.03 1.28 0.00	16.49 0.99 0.00	16.38 0.90 0.00	17.85 1.20 0.00	19.26 1.39 0.00	23.04 1.69 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.58 2.52 -5.48	33.01 2.99 -4.66	37.12 3.55 -3.50	38.68 3.78 -2.87	37.43 3.75 -1.61	35.43 3.12 -1.43	32.81 2.99 -2.68	27.31 2.73 0.00	27.44 2.36 -1.92
HOLTSVILLE_IC_4 23693	21.58 2.07 0.00	19.62 1.59 0.00	18.15 1.48 0.00	17.52 1.39 0.00	16.88 1.25 0.00	17.03 1.28 0.00	16.49 0.99 0.00	16.38 0.90 0.00	17.85 1.20 0.00	19.26 1.39 0.00	23.04 1.69 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.58 2.52 -5.48	33.01 2.99 -4.66	37.12 3.55 -3.50	38.68 3.78 -2.87	37.43 3.75 -1.61	35.43 3.12 -1.43	32.81 2.99 -2.68	27.31 2.73 0.00	27.44 2.36 -1.92
HOLTSVILLE_IC_5 23694	21.58 2.07 0.00	19.62 1.59 0.00	18.15 1.48 0.00	17.52 1.39 0.00	16.88 1.25 0.00	17.03 1.28 0.00	16.49 0.99 0.00	16.38 0.90 0.00	17.85 1.20 0.00	19.26 1.39 0.00	23.04 1.69 -2.83	29.56 1.69 -9.30	28.24 1.78 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.58 2.52 -5.48	33.01 2.99 -4.66	37.12 3.55 -3.50	38.68 3.78 -2.87	37.43 3.75 -1.61	35.43 3.12 -1.43	32.81 2.99 -2.68	27.31 2.73 0.00	27.44 2.36 -1.92
HOLTSVILLE_IC_6 23695	21.68 2.17 0.00	19.69 1.66 0.00	18.23 1.57 0.00	17.60 1.47 0.00	16.94 1.31 0.00	17.10 1.34 0.00	16.55 1.05 0.00	16.44 0.96 0.00	17.92 1.27 0.00	19.34 1.48 0.00	23.13 1.78 -2.83	29.69 1.82 -9.30	28.36 1.89 -6.94	31.43 2.27 -8.29	29.69 2.42 -5.80	31.93 2.71 -5.64	33.21 3.19 -4.66	37.44 3.79 -3.58	38.94 4.04 -2.88	37.66 3.98 -1.61	35.65 3.34 -1.43	33.03 3.17 -2.71	27.46 2.87 0.00	27.58 2.50 -1.92
HOLTSVILLE_IC_7 23696	21.68 2.17 0.00	19.69 1.66 0.00	18.23 1.57 0.00	17.60 1.47 0.00	16.94 1.31 0.00	17.10 1.34 0.00	16.55 1.05 0.00	16.44 0.96 0.00	17.92 1.27 0.00	19.34 1.48 0.00	23.13 1.78 -2.83	29.69 1.82 -9.30	28.36 1.89 -6.94	31.43 2.27 -8.29	29.69 2.42 -5.80	31.93 2.71 -5.64	33.21 3.19 -4.66	37.44 3.79 -3.58	38.94 4.04 -2.88	37.66 3.98 -1.61	35.65 3.34 -1.43	33.03 3.17 -2.71	27.46 2.87 0.00	27.58 2.50 -1.92
HOLTSVILLE_IC_8 23697	21.68 2.17 0.00	19.69 1.66 0.00	18.23 1.57 0.00	17.60 1.47 0.00	16.94 1.31 0.00	17.10 1.34 0.00	16.55 1.05 0.00	16.44 0.96 0.00	17.92 1.27 0.00	19.34 1.48 0.00	23.13 1.78 -2.83	29.69 1.82 -9.30	28.36 1.89 -6.94	31.43 2.27 -8.29	29.69 2.42 -5.80	31.93 2.71 -5.64	33.21 3.19 -4.66	37.44 3.79 -3.58	38.94 4.04 -2.88	37.66 3.98 -1.61	35.65 3.34 -1.43	33.03 3.17 -2.71	27.46 2.87 0.00	27.58 2.50 -1.92
HOLTSVILLE_IC_9 23698	21.68 2.17 0.00	19.69 1.66 0.00	18.23 1.57 0.00	17.60 1.47 0.00	16.94 1.31 0.00	17.10 1.34 0.00	16.55 1.05 0.00	16.44 0.96 0.00	17.92 1.27 0.00	19.34 1.48 0.00	23.13 1.78 -2.83	29.69 1.82 -9.30	28.36 1.89 -6.94	31.43 2.27 -8.29	29.69 2.42 -5.80	31.93 2.71 -5.64	33.21 3.19 -4.66	37.44 3.79 -3.58	38.94 4.04 -2.88	37.66 3.98 -1.61	35.65 3.34 -1.43	33.03 3.17 -2.71	27.46 2.87 0.00	27.58 2.50 -1.92
HOMER_HL_115KV_TB2 355744	18.83 -0.68 0.00	17.37 -0.67 0.00	15.98 -0.68 0.00	15.52 -0.61 0.00	15.07 -0.56 0.00	15.29 -0.47 0.00	15.14 -0.36 0.00	15.40 -0.08 0.00	16.64 -0.02 0.00	17.65 -0.21 0.00	18.37 -0.15 0.00	18.43 -0.15 0.00	19.50 -0.02 0.00	20.91 0.04 0.00	21.50 0.04 0.00	23.56 -0.02 0.00	24.97 -0.38 0.00	29.42 -0.66 0.00	31.10 -0.93 0.00	30.89 -1.19 0.00	29.61 -1.27 0.00	26.27 -0.87 0.00	24.48 -0.10 0.00	23.23 0.07 0.00
HOWARD_WT_PWR 323690	19.17 -0.35 0.00	17.66 -0.38 0.00	16.18 -0.48 0.00	15.67 -0.47 0.00	15.22 -0.41 0.00	15.48 -0.28 0.00	15.34 -0.15 0.00	15.62 0.14 0.00	16.75 0.10 0.00	17.86 0.00 0.00	18.63 0.11 0.00	18.72 0.15 0.00	19.72 0.20 0.00	21.16 0.29 0.00	21.80 0.32 -0.02	23.99 0.31 -0.10	25.70 0.18 -0.17	30.37 -0.06 -0.35	32.27 -0.19 -0.44	32.55 0.03 -0.44	31.09 -0.18 -0.39	27.37 -0.03 -0.25	25.23 0.49 -0.15	23.82 0.55 -0.10

HQ_GEN_CEDARS 23644	18.66 -0.86 0.00	17.78 -0.25 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.46 -0.30 0.00	15.29 -0.20 0.00	15.28 -0.20 0.00	16.37 -0.28 0.00	17.74 -0.13 0.00	18.48 -0.04 0.00	18.07 -0.50 0.00	18.03 -0.61 0.89	18.03 -0.63 2.21	20.71 -0.75 0.00	22.76 -0.83 0.00	24.32 -1.04 0.00	28.87 -1.20 0.00	30.78 -1.25 0.00	30.92 -1.15 0.00	29.89 -0.99 0.00	26.14 -1.00 0.00	23.60 -0.98 0.00	22.47 -0.69 0.00
HQ_GEN_CEDARS_PROXY 323590	18.65 -0.86 0.01	17.79 -0.25 -0.01	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.46 -0.30 0.00	15.29 -0.20 0.00	15.26 -0.22 0.00	16.37 -0.28 0.00	17.74 -0.12 0.00	17.95 -0.57 0.00	18.03 -0.54 0.01	18.03 -0.61 0.89	18.03 -0.63 2.21	20.71 -0.75 0.00	22.75 -0.83 0.00	24.31 -1.04 0.00	28.87 -1.20 0.00	30.78 -1.25 0.00	30.69 -1.38 0.00	29.89 -0.99 0.00	26.14 -1.00 0.00	23.60 -0.98 0.00	22.47 -0.69 0.00
HQ_GEN_IMPORT 323601	19.13 -0.37 0.01	17.79 -0.25 -0.01	16.43 -0.23 0.00	15.91 -0.23 0.00	15.41 -0.22 0.00	15.52 -0.24 0.00	15.28 -0.22 0.00	15.26 -0.22 0.00	16.41 -0.25 0.00	17.72 -0.14 0.00	18.35 -0.17 0.00	18.43 -0.15 0.00	19.40 -0.16 -0.03	20.75 -0.19 -0.07	21.20 -0.26 0.00	23.30 -0.28 0.00	24.90 -0.46 0.00	29.54 -0.54 0.00	31.45 -0.58 0.00	31.37 -0.71 0.00	30.39 -0.50 0.00	26.68 -0.46 0.00	23.65 -0.44 0.49	23.44 -0.21 -0.49
HQ_GEN_WHEEL 23651	19.13 -0.37 0.01	17.79 -0.25 -0.01	16.43 -0.23 0.00	15.91 -0.23 0.00	15.41 -0.22 0.00	15.52 -0.24 0.00	15.28 -0.22 0.00	15.26 -0.22 0.00	16.41 -0.25 0.00	17.72 -0.14 0.00	18.35 -0.17 0.00	18.43 -0.15 0.00	19.40 -0.16 -0.03	20.75 -0.19 -0.07	21.20 -0.26 0.00	23.30 -0.28 0.00	24.90 -0.46 0.00	29.54 -0.54 0.00	31.45 -0.58 0.00	31.37 -0.71 0.00	30.39 -0.50 0.00	26.68 -0.46 0.00	23.65 -0.44 0.49	23.44 -0.21 -0.49
HUDSON AVE_GT_3 23810	20.98 1.46 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.23 1.10 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.19 2.03 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.74 1.57 0.00
HUDSON AVE_GT_4 23540	20.98 1.46 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.23 1.10 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.19 2.03 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.74 1.57 0.00
HUDSON AVE_GT_5 23657	20.98 1.46 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.23 1.10 0.00	16.66 1.03 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.19 2.03 -1.58	28.84 2.46 -1.03	34.12 2.83 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.74 1.57 0.00
HUDSON_AVE_10 24168	20.92 1.41 0.00	19.12 1.08 0.00	17.72 1.05 0.00	17.18 1.05 0.00	16.61 0.98 0.00	16.77 1.01 0.00	16.45 0.96 0.00	16.42 0.94 0.00	17.65 1.00 0.00	18.83 0.96 0.00	19.56 1.04 0.00	19.75 1.17 0.00	20.75 1.23 0.00	22.41 1.54 0.00	23.17 1.70 -0.01	27.12 1.96 -1.58	28.74 2.36 -1.03	34.00 2.71 -1.21	36.40 2.82 -1.56	36.33 2.63 -1.62	34.79 2.47 -1.44	29.37 2.23 0.00	26.53 1.94 0.00	24.69 1.53 0.00
HUDSON___115KV_TB 4 355613	20.51 1.00 0.00	19.03 0.99 0.00	17.58 0.92 0.00	17.01 0.87 0.00	16.46 0.83 0.00	16.58 0.82 0.00	16.24 0.74 0.00	16.13 0.65 0.00	17.37 0.72 0.00	18.42 0.55 0.00	18.80 0.28 0.00	18.89 0.32 0.00	19.88 0.35 0.00	21.31 0.44 0.00	21.98 0.52 0.00	24.19 0.61 0.00	26.29 0.94 0.00	31.34 1.26 0.00	33.47 1.44 0.00	33.58 1.51 0.00	32.39 1.51 0.00	28.45 1.30 0.00	25.62 1.03 0.00	23.88 0.72 0.00
HUNTER MOUNT___DRP 323613	20.59 1.07 0.00	19.12 1.08 0.00	17.65 0.98 0.00	17.09 0.95 0.00	16.52 0.89 0.00	16.64 0.88 0.00	16.28 0.79 0.00	16.16 0.68 0.00	17.40 0.75 0.00	18.42 0.55 0.00	18.76 0.24 0.00	18.82 0.32 0.00	19.82 0.35 0.00	21.24 0.44 0.00	21.91 0.45 0.00	24.15 0.57 0.00	26.27 0.91 0.00	31.31 1.23 0.00	33.50 1.47 0.00	33.64 1.57 0.00	32.49 1.61 0.00	28.53 1.38 0.00	25.64 1.06 0.00	23.93 0.76 0.00
HUNTINGTON_RES_REC 323705	21.47 1.95 0.00	19.51 1.48 0.00	18.03 1.37 0.00	17.41 1.27 0.00	16.78 1.16 0.00	16.94 1.18 0.00	16.41 0.91 0.00	16.32 0.84 0.00	17.77 1.12 0.00	19.17 1.30 0.00	22.95 1.59 -2.83	29.41 1.54 -9.30	28.16 1.70 -6.94	31.14 1.98 -8.29	29.41 2.15 -5.80	34.61 2.38 -8.65	32.83 2.79 -4.69	38.45 3.34 -5.04	38.48 3.55 -2.90	37.21 3.53 -1.61	35.24 2.94 -1.43	33.23 2.80 -3.29	27.24 2.66 0.00	27.30 2.22 -1.92
HUNTLEY___63 23557	18.52 -1.00 0.00	17.15 -0.88 0.00	15.75 -0.92 0.00	15.30 -0.84 0.00	14.85 -0.78 0.00	15.03 -0.72 0.00	14.78 -0.71 0.00	15.00 -0.48 0.00	16.27 -0.38 0.00	17.29 -0.57 0.00	18.08 -0.44 0.00	18.09 -0.48 0.00	19.19 -0.33 0.00	20.62 -0.25 0.00	21.18 -0.28 0.00	23.16 -0.42 0.00	24.34 -1.01 0.00	28.60 -1.47 0.00	30.23 -1.79 0.00	30.15 -1.92 0.00	28.90 -1.98 0.00	25.62 -1.52 0.00	23.97 -0.61 0.00	23.00 -0.16 0.00
HUNTLEY___64 23558	18.52 -1.00 0.00	17.15 -0.88 0.00	15.75 -0.92 0.00	15.30 -0.84 0.00	14.85 -0.78 0.00	15.03 -0.72 0.00	14.78 -0.71 0.00	15.00 -0.48 0.00	16.27 -0.38 0.00	17.29 -0.57 0.00	18.08 -0.44 0.00	18.09 -0.48 0.00	19.19 -0.33 0.00	20.62 -0.25 0.00	21.18 -0.28 0.00	23.16 -0.42 0.00	24.34 -1.01 0.00	28.60 -1.47 0.00	30.23 -1.79 0.00	30.15 -1.92 0.00	28.90 -1.98 0.00	25.62 -1.52 0.00	23.97 -0.61 0.00	23.00 -0.16 0.00
HUNTLEY___65 23559	18.52 -1.00 0.00	17.15 -0.88 0.00	15.75 -0.92 0.00	15.30 -0.84 0.00	14.85 -0.78 0.00	15.03 -0.72 0.00	14.78 -0.71 0.00	15.00 -0.48 0.00	16.27 -0.38 0.00	17.29 -0.57 0.00	18.08 -0.44 0.00	18.09 -0.48 0.00	19.19 -0.33 0.00	20.62 -0.25 0.00	21.18 -0.28 0.00	23.16 -0.42 0.00	24.34 -1.01 0.00	28.60 -1.47 0.00	30.23 -1.79 0.00	30.15 -1.92 0.00	28.90 -1.98 0.00	25.62 -1.52 0.00	23.97 -0.61 0.00	23.00 -0.16 0.00
HUNTLEY___66 23560	18.52 -1.00 0.00	17.15 -0.88 0.00	15.75 -0.92 0.00	15.30 -0.84 0.00	14.85 -0.78 0.00	15.03 -0.72 0.00	14.78 -0.71 0.00	15.00 -0.48 0.00	16.27 -0.38 0.00	17.29 -0.57 0.00	18.08 -0.44 0.00	18.09 -0.48 0.00	19.19 -0.33 0.00	20.62 -0.25 0.00	21.18 -0.28 0.00	23.16 -0.42 0.00	24.34 -1.01 0.00	28.60 -1.47 0.00	30.23 -1.79 0.00	30.15 -1.92 0.00	28.90 -1.98 0.00	25.62 -1.52 0.00	23.97 -0.61 0.00	23.00 -0.16 0.00

HUNTLEY___67 23561	18.46 -1.05 0.00	17.12 -0.92 0.00	15.72 -0.95 0.00	15.25 -0.89 0.00	14.80 -0.83 0.00	15.00 -0.76 0.00	14.77 -0.73 0.00	14.98 -0.50 0.00	16.25 -0.40 0.00	17.29 -0.57 0.00	18.06 -0.46 0.00	18.06 -0.52 0.00	19.13 -0.39 0.00	20.53 -0.33 0.00	21.10 -0.36 0.00	23.09 -0.50 0.00	24.29 -1.06 0.00	28.54 -1.53 0.00	30.20 -1.83 0.00	30.12 -1.96 0.00	28.87 -2.01 0.00	25.62 -1.52 0.00	23.92 -0.66 0.00	22.93 -0.23 0.00
HUNTLEY___68 23562	18.46 -1.05 0.00	17.12 -0.92 0.00	15.72 -0.95 0.00	15.25 -0.89 0.00	14.80 -0.83 0.00	15.00 -0.76 0.00	14.77 -0.73 0.00	14.98 -0.50 0.00	16.25 -0.40 0.00	17.29 -0.57 0.00	18.06 -0.46 0.00	18.06 -0.52 0.00	19.13 -0.39 0.00	20.53 -0.33 0.00	21.10 -0.36 0.00	23.09 -0.50 0.00	24.29 -1.06 0.00	28.54 -1.53 0.00	30.20 -1.83 0.00	30.12 -1.96 0.00	28.87 -2.01 0.00	25.62 -1.52 0.00	23.92 -0.66 0.00	22.93 -0.23 0.00
HYLAND___LFGE 323620	19.63 0.12 0.00	18.13 0.09 0.00	16.60 -0.07 0.00	16.07 -0.06 0.00	15.63 0.00 0.00	15.84 0.08 0.00	15.52 0.03 0.00	15.59 0.11 0.00	16.34 -0.32 0.00	17.24 -0.63 0.00	17.84 -0.68 0.00	17.85 -0.72 0.00	18.82 -0.70 0.00	20.18 -0.69 0.00	20.86 -0.60 0.00	22.92 -0.66 0.00	24.64 -0.71 0.00	29.48 -0.60 0.00	31.80 -0.22 0.00	32.58 0.51 0.00	31.44 0.56 0.00	27.71 0.57 0.00	25.57 0.98 0.00	24.16 1.00 0.00
INDECK___CORINTH 23802	20.84 1.33 0.00	19.23 1.19 0.00	17.72 1.05 0.00	17.15 1.02 0.00	16.63 1.00 0.00	16.77 1.01 0.00	16.44 0.95 0.00	16.32 0.84 0.00	17.65 1.00 0.00	18.77 0.91 0.00	19.26 0.74 0.00	19.36 0.78 0.00	20.21 0.68 0.00	21.62 0.75 0.00	22.36 0.90 0.00	24.71 1.13 0.00	27.03 1.67 0.00	32.21 2.14 0.00	34.55 2.53 0.00	34.83 2.76 0.00	33.38 2.50 0.00	29.37 2.23 0.00	26.43 1.84 0.00	24.62 1.46 0.00
INDECK___ILION 23567	19.73 0.21 0.00	18.20 0.16 0.00	16.82 0.15 0.00	16.28 0.15 0.00	15.75 0.13 0.00	15.88 0.13 0.00	15.62 0.12 0.00	15.59 0.11 0.00	16.77 0.12 0.00	17.95 0.09 0.00	18.59 0.07 0.00	18.67 0.09 0.00	19.61 0.10 0.00	20.96 0.13 0.00	21.61 0.15 0.00	23.70 0.12 0.00	25.56 0.20 0.00	30.35 0.27 0.00	32.31 0.29 0.00	32.39 0.32 0.00	31.16 0.28 0.00	27.44 0.30 0.00	24.83 0.25 0.00	23.32 0.16 0.00
INDECK___OLEAN 23982	18.83 -0.68 0.00	17.39 -0.65 0.00	15.98 -0.68 0.00	15.52 -0.61 0.00	15.07 -0.56 0.00	15.29 -0.47 0.00	15.14 -0.36 0.00	15.50 0.02 0.00	16.64 -0.02 0.00	17.65 -0.21 0.00	18.47 -0.06 0.00	18.52 -0.06 0.00	19.50 -0.02 0.00	20.91 0.04 0.00	21.50 0.04 0.00	23.56 -0.02 0.00	25.10 -0.25 0.00	29.42 -0.66 0.00	31.10 -0.93 0.00	31.27 -0.80 0.00	29.71 -1.17 0.00	26.27 -0.87 0.00	24.44 -0.15 0.00	23.23 0.07 0.00
INDECK___OSWEGO 23783	19.18 -0.33 0.00	17.71 -0.32 0.00	16.33 -0.33 0.00	15.81 -0.32 0.00	15.33 -0.30 0.00	15.48 -0.28 0.00	15.21 -0.28 0.00	15.25 -0.23 0.00	16.41 -0.25 0.00	17.56 -0.30 0.00	18.22 -0.30 0.00	18.24 -0.33 0.00	19.14 -0.35 0.03	20.30 -0.50 0.07	21.14 -0.49 -0.18	24.15 -0.54 -1.11	26.69 -0.56 -1.90	33.34 -0.69 -3.95	36.19 -0.74 -4.90	36.34 -0.68 -4.95	34.55 -0.71 -4.38	29.37 -0.60 -2.82	25.86 -0.44 -1.71	23.79 -0.49 -1.12
INDECK___YERKES 23781	18.52 -0.99 0.00	17.17 -0.87 0.00	15.77 -0.90 0.00	15.31 -0.82 0.00	14.86 -0.77 0.00	15.05 -0.71 0.00	14.80 -0.70 0.00	15.20 -0.28 0.00	16.29 -0.37 0.00	17.31 -0.55 0.00	18.15 -0.37 0.00	18.26 -0.32 0.00	19.21 -0.31 0.00	20.64 -0.23 0.00	21.20 -0.26 0.00	23.18 -0.40 0.00	24.52 -0.84 0.00	28.60 -1.47 0.00	30.26 -1.76 0.00	30.50 -1.57 0.00	29.09 -1.79 0.00	25.65 -1.49 0.00	23.94 -0.64 0.00	23.02 -0.14 0.00
INDIAN POINT_GT_1 24139	20.71 1.19 0.00	18.97 0.94 0.00	17.57 0.90 0.00	17.02 0.89 0.00	16.47 0.84 0.00	16.63 0.87 0.00	16.31 0.82 0.00	16.27 0.79 0.00	17.50 0.85 0.00	18.63 0.77 0.00	19.35 0.83 0.00	19.50 0.93 0.00	20.52 1.00 0.00	22.12 1.25 0.00	22.94 1.39 -0.08	38.47 1.58 -13.31	35.99 1.98 -8.66	42.61 2.32 -10.22	47.58 2.43 -13.12	48.00 2.28 -13.65	45.16 2.16 -12.11	29.04 1.90 0.00	26.21 1.62 0.00	24.39 1.23 0.00
INDIAN POINT_GT_2 23659	20.71 1.19 0.00	18.97 0.94 0.00	17.57 0.90 0.00	17.02 0.89 0.00	16.47 0.84 0.00	16.63 0.87 0.00	16.31 0.82 0.00	16.27 0.79 0.00	17.50 0.85 0.00	18.63 0.77 0.00	19.35 0.83 0.00	19.50 0.93 0.00	20.52 1.00 0.00	22.12 1.25 0.00	22.94 1.39 -0.08	38.47 1.58 -13.31	35.99 1.98 -8.66	42.61 2.32 -10.22	47.58 2.43 -13.12	48.00 2.28 -13.65	45.16 2.16 -12.11	29.04 1.90 0.00	26.21 1.62 0.00	24.39 1.23 0.00
INDIAN POINT_GT_3 24019	20.71 1.19 0.00	18.97 0.94 0.00	17.57 0.90 0.00	17.02 0.89 0.00	16.47 0.84 0.00	16.63 0.87 0.00	16.31 0.82 0.00	16.27 0.79 0.00	17.50 0.85 0.00	18.63 0.77 0.00	19.35 0.83 0.00	19.50 0.93 0.00	20.52 1.00 0.00	22.12 1.25 0.00	22.94 1.39 -0.08	38.47 1.58 -13.31	35.99 1.98 -8.66	42.61 2.32 -10.22	47.58 2.43 -13.12	48.00 2.28 -13.65	45.16 2.16 -12.11	29.04 1.90 0.00	26.21 1.62 0.00	24.39 1.23 0.00
INDIAN POINT___2 23530	20.63 1.11 0.00	18.90 0.87 0.00	17.50 0.83 0.00	16.97 0.84 0.00	16.41 0.78 0.00	16.56 0.80 0.00	16.27 0.77 0.00	16.19 0.71 0.00	17.45 0.80 0.00	18.58 0.72 0.00	19.35 0.83 0.00	19.43 0.85 0.00	20.44 0.92 0.00	22.01 1.15 0.00	22.72 1.29 0.03	20.87 1.49 4.19	24.48 1.85 2.73	29.03 2.17 3.22	30.17 2.27 4.13	30.08 2.31 4.30	29.04 1.98 3.81	28.91 1.76 0.00	26.11 1.52 0.00	24.30 1.13 0.00
INDIAN POINT___3 23531	20.73 1.21 0.00	18.99 0.96 0.00	17.58 0.92 0.00	17.06 0.92 0.00	16.49 0.86 0.00	16.64 0.88 0.00	16.33 0.84 0.00	16.30 0.82 0.00	17.52 0.87 0.00	18.67 0.80 0.00	19.37 0.85 0.00	19.52 0.95 0.00	20.54 1.02 0.00	22.14 1.27 0.00	22.89 1.42 -0.01	26.92 1.60 -1.74	28.49 2.00 -1.13	33.73 2.32 -1.33	36.20 2.47 -1.71	36.16 2.31 -1.78	34.62 2.16 -1.58	29.07 1.93 0.00	26.23 1.65 0.00	24.41 1.25 0.00
INGHAM_C_115KV_TB7 356103	19.67 0.16 0.00	18.14 0.11 0.00	16.77 0.10 0.00	16.22 0.08 0.00	15.71 0.08 0.00	15.84 0.08 0.00	15.56 0.06 0.00	15.53 0.05 0.00	16.70 0.05 0.00	17.88 0.02 0.00	18.52 0.00 0.00	18.59 0.02 0.00	19.53 0.02 0.01	20.88 0.04 0.03	21.53 0.06 0.00	23.56 -0.02 0.00	25.38 0.03 0.00	30.17 0.09 0.00	32.12 0.10 0.00	32.20 0.13 0.00	30.97 0.09 0.00	27.36 0.22 0.00	24.76 0.17 0.00	23.25 0.09 0.00
IP CORINTH___1 23988	20.84 1.33 0.00	19.23 1.19 0.00	17.72 1.05 0.00	17.15 1.02 0.00	16.63 1.00 0.00	16.77 1.01 0.00	16.44 0.95 0.00	16.33 0.85 0.00	17.65 1.00 0.00	18.77 0.91 0.00	19.21 0.69 0.00	19.37 0.80 0.00	20.21 0.68 0.00	21.62 0.75 0.00	22.36 0.90 0.00	24.71 1.13 0.00	27.05 1.70 0.00	32.21 2.14 0.00	34.56 2.53 0.00	34.70 2.63 0.00	33.38 2.50 0.00	29.37 2.23 0.00	26.43 1.84 0.00	24.62 1.46 0.00

IP__TICONDEROGA 23804	21.60 2.09 0.00	19.93 1.89 0.00	18.30 1.63 0.00	17.70 1.57 0.00	17.21 1.58 0.00	17.33 1.58 0.00	17.00 1.50 0.00	16.86 1.38 0.00	18.32 1.67 0.00	19.45 1.59 0.00	19.93 1.41 0.00	20.14 1.56 0.00	21.03 1.50 0.00	22.43 1.57 0.00	23.26 1.80 0.00	25.84 2.26 0.00	28.25 2.89 0.00	33.69 3.61 0.00	36.06 4.04 0.00	36.24 4.17 0.00	34.90 4.01 0.00	30.70 3.56 0.00	27.58 3.00 0.00	25.62 2.46 0.00
ISLIP_RES_REC 323679	21.78 2.26 0.00	19.78 1.75 0.00	18.30 1.63 0.00	17.67 1.53 0.00	17.00 1.38 0.00	17.16 1.40 0.00	16.59 1.10 0.00	16.49 1.01 0.00	17.99 1.33 0.00	19.42 1.55 0.00	23.22 1.87 -2.83	29.79 1.91 -9.30	28.46 1.99 -6.94	31.56 2.40 -8.29	29.84 2.57 -5.80	31.88 2.85 -5.44	33.39 3.37 -4.66	37.56 4.00 -3.48	39.16 4.26 -2.88	37.88 4.20 -1.61	35.83 3.52 -1.43	33.18 3.37 -2.68	27.61 3.02 0.00	27.70 2.62 -1.92
JAMAICA__27_KV_LOAD 355505	20.98 1.46 0.00	19.15 1.12 0.00	17.75 1.08 0.00	17.20 1.06 0.00	16.63 1.00 0.00	16.80 1.04 0.00	16.48 0.99 0.00	16.47 0.99 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.56 1.04 0.00	19.76 1.19 0.00	20.75 1.23 0.00	22.43 1.57 0.00	23.19 1.72 -0.01	27.17 2.00 -1.58	28.82 2.43 -1.03	34.00 2.71 -1.21	36.40 2.82 -1.56	36.33 2.63 -1.62	34.79 2.47 -1.44	29.42 2.28 0.00	26.67 2.09 0.00	24.81 1.64 0.00
JANIS__SOLAR 323808	20.34 0.82 0.00	18.72 0.69 0.00	17.23 0.57 0.00	16.67 0.53 0.00	16.17 0.55 0.00	16.33 0.57 0.00	16.11 0.62 0.00	16.18 0.70 0.00	17.29 0.63 0.00	18.43 0.57 0.00	19.11 0.59 0.00	19.15 0.58 0.00	20.13 0.61 0.00	21.51 0.65 0.00	22.22 0.73 -0.03	24.62 0.82 -0.21	26.73 1.02 -0.36	32.13 1.29 -0.76	34.47 1.51 -0.94	34.78 1.76 -0.95	33.32 1.60 -0.84	29.15 1.46 -0.54	26.39 1.47 -0.33	24.62 1.25 -0.21
JARVIS____ 23743	19.69 0.18 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.26 0.13 0.00	15.74 0.11 0.00	15.87 0.11 0.00	15.60 0.11 0.00	15.57 0.09 0.00	16.77 0.12 0.00	17.93 0.07 0.00	18.60 0.07 0.00	18.65 0.07 0.00	19.59 0.08 0.01	20.94 0.10 0.03	21.59 0.13 0.00	23.70 0.12 0.00	25.56 0.20 0.00	30.32 0.24 0.00	32.31 0.29 0.00	32.39 0.32 0.00	31.13 0.25 0.00	27.39 0.24 0.00	24.78 0.20 0.00	23.28 0.12 0.00
JENNISON__1 23625	20.53 1.01 0.00	18.90 0.87 0.00	17.40 0.73 0.00	16.85 0.71 0.00	16.33 0.70 0.00	16.48 0.72 0.00	16.28 0.79 0.00	16.32 0.84 0.00	17.52 0.87 0.00	18.68 0.82 0.00	19.34 0.81 0.00	19.45 0.87 0.00	20.46 0.94 0.00	21.91 1.04 0.00	22.62 1.14 -0.02	25.01 1.27 -0.15	27.03 1.42 -0.26	32.39 1.77 -0.54	34.65 1.95 -0.67	34.74 1.99 -0.68	33.36 1.88 -0.60	29.27 1.74 -0.39	26.51 1.70 -0.23	24.75 1.44 -0.15
JENNISON__2 23626	20.53 1.01 0.00	18.90 0.87 0.00	17.40 0.73 0.00	16.85 0.71 0.00	16.33 0.70 0.00	16.48 0.72 0.00	16.28 0.79 0.00	16.32 0.84 0.00	17.52 0.87 0.00	18.68 0.82 0.00	19.34 0.81 0.00	19.45 0.87 0.00	20.46 0.94 0.00	21.91 1.04 0.00	22.62 1.14 -0.02	25.01 1.27 -0.15	27.03 1.42 -0.26	32.39 1.77 -0.54	34.65 1.95 -0.67	34.74 1.99 -0.68	33.36 1.88 -0.60	29.27 1.74 -0.39	26.51 1.70 -0.23	24.75 1.44 -0.15
JERICHO_RISE_WT_PWR 323719	19.18 -0.33 0.00	17.89 -0.14 0.00	16.55 -0.12 0.00	15.99 -0.15 0.00	15.53 -0.09 0.00	15.60 -0.16 0.00	15.43 -0.06 0.00	15.45 -0.03 0.00	16.60 -0.05 0.00	17.99 0.13 0.00	18.61 0.09 0.00	18.69 0.11 0.00	19.52 0.10 0.10	20.74 0.13 0.25	21.40 -0.06 0.00	23.53 -0.05 0.00	25.15 -0.20 0.00	29.87 -0.21 0.00	31.83 -0.19 0.00	31.78 -0.29 0.00	30.97 0.09 0.00	27.03 -0.11 0.00	24.41 -0.17 0.00	23.21 0.05 0.00
KATONAH__115KV_46KV_TB4 355592	20.88 1.37 0.00	19.14 1.10 0.00	17.72 1.05 0.00	17.17 1.03 0.00	16.61 0.98 0.00	16.77 1.01 0.00	16.44 0.95 0.00	16.39 0.91 0.00	17.62 0.97 0.00	18.79 0.93 0.00	19.52 1.00 0.00	19.71 1.13 0.00	20.75 1.23 0.00	22.39 1.52 0.00	23.18 1.72 -0.01	26.58 1.96 -1.04	28.39 2.36 -0.68	33.64 2.77 -0.80	35.93 2.88 -1.02	35.83 2.69 -1.06	34.42 2.59 -0.94	29.40 2.25 0.00	26.53 1.94 0.00	24.64 1.48 0.00
KCE_NY_1 323755	20.65 1.13 0.00	19.06 1.03 0.00	17.60 0.93 0.00	17.04 0.90 0.00	16.50 0.87 0.00	16.64 0.88 0.00	16.31 0.82 0.00	16.21 0.73 0.00	17.49 0.83 0.00	18.59 0.73 0.00	19.19 0.67 0.00	19.26 0.69 0.00	20.21 0.68 0.00	21.66 0.79 0.00	22.38 0.92 0.00	24.67 1.09 0.00	26.80 1.44 0.00	31.91 1.83 0.00	34.08 2.05 0.00	34.32 2.24 0.00	32.89 2.01 0.00	28.93 1.79 0.00	26.08 1.50 0.00	24.34 1.18 0.00
KCE_NY_6_ESR 323823	18.72 -0.80 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.44 -0.69 0.00	14.99 -0.64 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.36 -0.12 0.00	16.47 -0.18 0.00	17.51 -0.36 0.00	18.34 -0.19 0.00	18.43 -0.15 0.00	19.41 -0.12 0.00	20.85 -0.02 0.00	21.42 -0.04 0.00	23.42 -0.16 0.00	24.82 -0.53 0.00	29.00 -1.08 0.00	30.68 -1.34 0.00	30.92 -1.15 0.00	29.46 -1.42 0.00	26.00 -1.14 0.00	24.21 -0.37 0.00	23.21 0.05 0.00
KEDC_PORT_JEFF_GT2 24210	21.64 2.13 0.00	19.68 1.64 0.00	18.20 1.53 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.53 1.04 0.00	16.42 0.94 0.00	17.90 1.25 0.00	19.31 1.45 0.00	23.11 1.76 -2.83	29.66 1.78 -9.30	28.32 1.86 -6.94	31.41 2.25 -8.29	29.67 2.40 -5.80	32.14 2.66 -5.90	33.01 2.99 -4.66	37.36 3.58 -3.70	38.68 3.78 -2.88	37.43 3.75 -1.61	35.43 3.12 -1.43	33.03 3.12 -2.76	27.43 2.85 0.00	27.53 2.45 -1.92
KEDC_PORT_JEFF_GT3 24211	21.64 2.13 0.00	19.68 1.64 0.00	18.20 1.53 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.53 1.04 0.00	16.42 0.94 0.00	17.90 1.25 0.00	19.31 1.45 0.00	23.11 1.76 -2.83	29.66 1.78 -9.30	28.32 1.86 -6.94	31.41 2.25 -8.29	29.67 2.40 -5.80	32.14 2.66 -5.90	33.01 2.99 -4.66	37.36 3.58 -3.70	38.68 3.78 -2.88	37.43 3.75 -1.61	35.43 3.12 -1.43	33.03 3.12 -2.76	27.43 2.85 0.00	27.53 2.45 -1.92
KEDC_GLWD_GT4 24219	21.16 1.64 0.00	19.30 1.26 0.00	17.87 1.20 0.00	17.28 1.15 0.00	16.69 1.06 0.00	16.85 1.09 0.00	16.44 0.95 0.00	16.36 0.88 0.00	17.72 1.07 0.00	18.97 1.11 0.00	22.72 1.37 -2.83	29.27 1.39 -9.30	27.95 1.48 -6.94	30.95 1.79 -8.29	29.22 1.95 -5.80	29.22 2.22 -3.42	32.57 2.56 -4.65	35.59 3.01 -2.51	38.06 3.17 -2.87	36.86 3.18 -1.61	34.99 2.69 -1.43	32.02 2.58 -2.29	26.82 2.24 0.00	26.89 1.81 -1.92
KEDC_GLWD_GT5 24220	21.16 1.64 0.00	19.30 1.26 0.00	17.87 1.20 0.00	17.28 1.15 0.00	16.69 1.06 0.00	16.85 1.09 0.00	16.44 0.95 0.00	16.36 0.88 0.00	17.72 1.07 0.00	18.97 1.11 0.00	22.72 1.37 -2.83	29.27 1.39 -9.30	27.95 1.48 -6.94	30.95 1.79 -8.29	29.22 1.95 -5.80	29.22 2.22 -3.42	32.57 2.56 -4.65	35.59 3.01 -2.51	38.06 3.17 -2.87	36.86 3.18 -1.61	34.99 2.69 -1.43	32.02 2.58 -2.29	26.82 2.24 0.00	26.89 1.81 -1.92

KENSICO____ 23655	20.86 1.35 0.00	19.10 1.06 0.00	17.70 1.03 0.00	17.15 1.02 0.00	16.58 0.95 0.00	16.74 0.98 0.00	16.41 0.91 0.00	16.38 0.90 0.00	17.62 0.97 0.00	18.77 0.91 0.00	19.50 0.98 0.00	19.65 1.08 0.00	20.68 1.15 0.00	22.31 1.44 0.00	23.04 1.57 -0.01	27.06 1.79 -1.69	28.66 2.21 -1.10	33.93 2.56 -1.30	36.38 2.69 -1.66	36.34 2.53 -1.73	34.83 2.41 -1.54	29.26 2.12 0.00	26.40 1.82 0.00	24.57 1.41 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.73 1.21 0.00	18.96 0.92 0.00	17.53 0.87 0.00	16.98 0.84 0.00	16.41 0.78 0.00	16.55 0.79 0.00	16.24 0.74 0.00	16.22 0.74 0.00	17.44 0.78 0.00	18.54 0.68 0.00	19.26 0.74 0.00	19.37 0.80 0.00	20.42 0.90 0.00	22.04 1.17 0.00	22.77 1.31 0.00	25.14 1.56 0.00	27.28 1.93 0.00	32.36 2.29 0.00	34.52 2.50 0.00	34.38 2.31 0.00	33.20 2.32 0.00	29.12 1.98 0.00	26.25 1.67 0.00	24.43 1.27 0.00
KIAC_JFK_GT1 23816	20.86 1.35 0.00	19.06 1.03 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.55 0.92 0.00	16.72 0.96 0.00	16.41 0.91 0.00	16.38 0.90 0.00	17.62 0.97 0.00	18.77 0.91 0.00	19.47 0.94 0.00	19.65 1.08 0.00	20.66 1.13 0.00	22.31 1.44 0.00	23.06 1.59 -0.01	27.00 1.84 -1.58	28.64 2.26 -1.03	33.70 2.41 -1.21	36.08 2.50 -1.56	36.00 2.31 -1.62	34.48 2.16 -1.44	29.26 2.12 0.00	26.53 1.94 0.00	24.67 1.51 0.00
KIAC_JFK_GT2 23817	20.86 1.35 0.00	19.06 1.03 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.55 0.92 0.00	16.72 0.96 0.00	16.41 0.91 0.00	16.38 0.90 0.00	17.62 0.97 0.00	18.77 0.91 0.00	19.47 0.94 0.00	19.65 1.08 0.00	20.66 1.13 0.00	22.31 1.44 0.00	23.06 1.59 -0.01	27.00 1.84 -1.58	28.64 2.26 -1.03	33.70 2.41 -1.21	36.08 2.50 -1.56	36.00 2.31 -1.62	34.48 2.16 -1.44	29.26 2.12 0.00	26.53 1.94 0.00	24.67 1.51 0.00
KIAC_JFK____ 323774	20.86 1.35 0.00	19.06 1.03 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.55 0.92 0.00	16.72 0.96 0.00	16.41 0.91 0.00	16.35 0.87 0.00	17.62 0.97 0.00	18.77 0.91 0.00	19.54 1.02 0.00	19.63 1.06 0.00	20.66 1.13 0.00	22.31 1.44 0.00	23.06 1.59 -0.01	27.00 1.84 -1.58	28.62 2.23 -1.03	33.70 2.41 -1.21	36.09 2.50 -1.56	36.20 2.50 -1.62	34.45 2.13 -1.44	29.26 2.12 0.00	26.52 1.94 0.00	24.67 1.50 0.00
KINTIGH____ 23543	18.48 -1.03 0.00	17.15 -0.88 0.00	15.75 -0.92 0.00	15.28 -0.86 0.00	14.82 -0.81 0.00	15.02 -0.74 0.00	14.78 -0.71 0.00	14.95 -0.53 0.00	16.20 -0.45 0.00	17.27 -0.59 0.00	18.00 -0.52 0.00	18.02 -0.56 0.00	19.06 -0.47 0.00	20.43 -0.44 0.00	20.99 -0.47 0.00	22.97 -0.61 0.00	24.24 -1.12 0.00	28.54 -1.53 0.00	30.23 -1.79 0.00	30.21 -1.86 0.00	29.00 -1.88 0.00	25.65 -1.49 0.00	23.82 -0.76 0.00	22.79 -0.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.44 -0.08 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.81 0.05 0.00	15.69 0.20 0.00	15.76 0.28 0.00	16.89 0.23 0.00	18.33 0.46 0.00	19.11 0.59 0.00	19.10 0.52 0.00	19.93 0.47 0.06	21.28 0.56 0.15	21.76 0.30 0.00	23.93 0.35 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.54 0.51 0.00	32.71 0.64 0.00	31.78 0.90 0.00	27.63 0.49 0.00	24.93 0.34 0.00	23.65 0.49 0.00
LACHUTE__HYDRO 323717	21.61 2.09 0.00	19.93 1.89 0.00	18.30 1.63 0.00	17.70 1.56 0.00	17.21 1.58 0.00	17.33 1.58 0.00	17.00 1.50 0.00	16.86 1.38 0.00	18.32 1.67 0.00	19.45 1.59 0.00	19.98 1.46 0.00	20.14 1.56 0.00	21.03 1.50 0.00	22.43 1.57 0.00	23.26 1.80 0.00	25.84 2.26 0.00	28.24 2.89 0.00	33.69 3.61 0.00	36.06 4.04 0.00	36.40 4.33 0.00	34.89 4.01 0.00	30.70 3.55 0.00	27.58 3.00 0.00	25.61 2.45 0.00
LAWRNCV_115KV_TB1 80681	18.52 -1.00 0.00	17.60 -0.43 0.00	16.27 -0.40 0.00	15.73 -0.40 0.00	15.27 -0.36 0.00	15.30 -0.46 0.00	15.15 -0.34 0.00	15.12 -0.36 0.00	16.22 -0.43 0.00	17.56 -0.30 0.00	18.30 -0.22 0.00	17.93 -0.65 0.00	18.06 -0.76 0.70	18.33 -0.79 1.74	20.55 -0.92 -0.01	22.64 -1.01 -0.07	24.26 -1.22 -0.12	28.95 -1.38 -0.25	30.93 -1.41 -0.32	31.11 -1.28 -0.32	30.08 -1.08 -0.28	26.21 -1.11 -0.18	23.59 -1.11 -0.11	22.40 -0.83 -0.07
LEDERLE____ 23769	20.78 1.27 0.00	19.05 1.01 0.00	17.62 0.95 0.00	17.09 0.95 0.00	16.52 0.89 0.00	16.67 0.91 0.00	16.38 0.88 0.00	16.35 0.87 0.00	17.57 0.92 0.00	18.70 0.84 0.00	19.43 0.91 0.00	19.58 1.00 0.00	20.60 1.07 0.00	22.20 1.34 0.00	22.93 1.48 0.01	23.10 1.72 0.00	26.03 2.10 1.43	30.86 2.47 1.69	32.45 2.59 2.17	32.22 2.41 2.26	31.17 2.29 2.00	29.15 2.01 0.00	26.33 1.75 0.00	24.48 1.32 0.00
LIGHTHSE_115KV_TB6 355974	19.34 -0.18 0.00	17.86 -0.18 0.00	16.47 -0.20 0.00	15.93 -0.21 0.00	15.44 -0.19 0.00	15.59 -0.17 0.00	15.34 -0.15 0.00	15.34 -0.14 0.00	16.50 -0.15 0.00	17.67 -0.20 0.00	18.28 -0.24 0.00	18.30 -0.28 0.00	19.18 -0.27 0.07	20.32 -0.38 0.17	21.19 -0.36 -0.10	23.78 -0.40 -0.60	25.95 -0.43 -1.02	31.70 -0.51 -2.14	34.23 -0.45 -2.65	34.33 -0.42 -2.67	32.88 -0.37 -2.37	28.40 -0.27 -1.53	25.41 -0.10 -0.93	23.56 -0.21 -0.60
LINDEN COGEN____ 23786	20.88 1.37 0.00	19.10 1.06 0.00	17.66 1.00 0.01	17.11 0.98 0.01	16.56 0.94 0.01	16.72 0.96 0.00	16.41 0.91 0.00	16.35 0.87 0.00	17.62 0.97 0.00	18.79 0.93 0.00	19.63 1.11 0.00	19.73 1.15 0.00	20.75 1.23 0.00	22.39 1.52 0.00	23.12 1.65 -0.01	27.05 1.89 -1.58	28.69 2.31 -1.03	33.97 2.68 -1.21	36.40 2.82 -1.56	36.45 2.76 -1.62	34.70 2.38 -1.44	29.29 2.14 0.00	26.42 1.84 0.01	24.57 1.41 0.00
LINDHRST_69_KV_BK1 356055	21.60 2.09 0.00	19.64 1.61 0.00	18.17 1.50 0.00	17.54 1.40 0.00	16.89 1.27 0.00	17.05 1.29 0.00	16.53 1.04 0.00	16.55 1.07 0.00	17.90 1.25 0.00	19.29 1.43 0.00	23.00 1.65 -2.83	29.64 1.76 -9.30	28.32 1.85 -6.94	31.33 2.17 -8.29	29.58 2.32 -5.80	29.83 2.64 -3.60	33.15 3.14 -4.65	36.40 3.73 -2.59	38.83 3.94 -2.87	37.18 3.50 -1.61	35.83 3.52 -1.43	32.59 3.12 -2.33	27.31 2.73 0.00	27.49 2.41 -1.92
LIPA_MISC_IPP 23656	21.60 2.09 0.00	19.62 1.59 0.00	18.18 1.52 0.00	17.54 1.40 0.00	16.89 1.27 0.00	17.05 1.29 0.00	16.50 1.01 0.00	16.53 1.05 0.00	17.84 1.18 0.00	19.26 1.39 0.00	22.98 1.63 -2.83	29.62 1.75 -9.30	28.26 1.80 -6.94	31.31 2.15 -8.29	29.58 2.32 -5.80	31.71 2.62 -5.51	33.16 3.14 -4.66	37.32 3.73 -3.51	38.84 3.94 -2.87	37.11 3.43 -1.61	35.77 3.46 -1.43	32.93 3.09 -2.69	27.24 2.65 0.00	27.49 2.41 -1.92
LISF__SOLAR 323691	21.64 2.13 0.00	19.68 1.64 0.00	18.22 1.55 0.00	17.59 1.45 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.52 1.02 0.00	16.39 0.91 0.00	17.85 1.20 0.00	19.27 1.41 0.00	23.07 1.72 -2.83	29.64 1.77 -9.30	28.30 1.83 -6.94	31.39 2.23 -8.29	29.65 2.38 -5.80	31.78 2.66 -5.54	33.21 3.19 -4.66	37.39 3.79 -3.53	38.97 4.07 -2.88	37.69 4.01 -1.61	35.65 3.34 -1.43	33.01 3.17 -2.69	27.41 2.83 0.00	27.56 2.48 -1.92

LITTLE FALLS___HYD 24013	19.67 0.16 0.00	18.14 0.11 0.00	16.77 0.10 0.00	16.22 0.08 0.00	15.71 0.08 0.00	15.84 0.08 0.00	15.56 0.06 0.00	15.53 0.05 0.00	16.70 0.05 0.00	17.88 0.02 0.00	18.52 0.00 0.00	18.59 0.02 0.00	19.53 0.02 0.01	20.88 0.04 0.03	21.53 0.06 0.00	23.56 -0.02 0.00	25.38 0.03 0.00	30.17 0.09 0.00	32.12 0.10 0.00	32.20 0.13 0.00	30.97 0.09 0.00	27.36 0.22 0.00	24.76 0.17 0.00	23.25 0.09 0.00
LITTLRIV_115KV_TB1 356100	18.68 -0.84 0.00	17.73 -0.31 0.00	16.37 -0.30 0.00	15.83 -0.31 0.00	15.36 -0.27 0.00	15.40 -0.36 0.00	15.25 -0.25 0.00	15.23 -0.25 0.00	16.32 -0.33 0.00	17.67 -0.20 0.00	18.41 -0.11 0.00	18.06 -0.52 0.00	18.23 -0.62 0.67	18.56 -0.65 1.66	20.70 -0.77 -0.01	22.81 -0.85 -0.08	24.45 -1.04 -0.13	29.21 -1.14 -0.27	31.24 -1.12 -0.34	31.42 -0.99 -0.34	30.41 -0.77 -0.30	26.50 -0.84 -0.19	23.84 -0.86 -0.12	22.64 -0.60 -0.08
LI_NEWBRDGE___DRP 323616	21.16 1.64 0.00	19.26 1.23 0.00	17.82 1.15 0.00	17.22 1.08 0.00	16.60 0.97 0.00	16.75 0.99 0.00	16.27 0.77 0.00	16.28 0.80 0.00	17.59 0.93 0.00	18.92 1.05 0.00	22.61 1.26 -2.83	29.21 1.34 -9.30	27.89 1.43 -6.94	30.87 1.71 -8.29	29.11 1.85 -5.80	29.08 2.08 -3.42	32.52 2.51 -4.65	35.53 2.95 -2.51	38.00 3.11 -2.87	36.41 2.73 -1.61	35.06 2.75 -1.43	31.88 2.44 -2.29	26.75 2.16 0.00	26.91 1.83 -1.92
LOCKPORT_115KV_TB60_63_64 80432	18.46 -1.05 0.00	17.13 -0.90 0.00	15.72 -0.95 0.00	15.25 -0.89 0.00	14.82 -0.81 0.00	15.02 -0.74 0.00	14.72 -0.77 0.00	14.91 -0.57 0.00	16.17 -0.48 0.00	17.20 -0.66 0.00	17.97 -0.56 0.00	17.96 -0.61 0.00	19.06 -0.47 0.00	20.47 -0.40 0.00	21.03 -0.43 0.00	22.99 -0.59 0.00	24.14 -1.22 0.00	28.39 -1.68 0.00	30.04 -1.99 0.00	29.99 -2.08 0.00	28.75 -2.13 0.00	25.49 -1.66 0.00	23.82 -0.76 0.00	22.86 -0.30 0.00
LOCKPORT___CC1 323769	18.44 -1.07 0.00	17.13 -0.90 0.00	15.70 -0.97 0.00	15.25 -0.89 0.00	14.80 -0.83 0.00	15.00 -0.76 0.00	14.72 -0.77 0.00	15.11 -0.37 0.00	16.19 -0.47 0.00	17.20 -0.66 0.00	18.02 -0.50 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.47 -0.40 0.00	21.03 -0.43 0.00	22.99 -0.59 0.00	24.31 -1.04 0.00	28.42 -1.65 0.00	30.04 -1.99 0.00	30.31 -1.76 0.00	28.94 -1.94 0.00	25.49 -1.66 0.00	23.77 -0.81 0.00	22.86 -0.30 0.00
LOCKPORT___CC2 323770	18.44 -1.07 0.00	17.13 -0.90 0.00	15.70 -0.97 0.00	15.25 -0.89 0.00	14.80 -0.83 0.00	15.00 -0.76 0.00	14.72 -0.77 0.00	15.11 -0.37 0.00	16.19 -0.47 0.00	17.20 -0.66 0.00	18.02 -0.50 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.47 -0.40 0.00	21.03 -0.43 0.00	22.99 -0.59 0.00	24.31 -1.04 0.00	28.42 -1.65 0.00	30.04 -1.99 0.00	30.31 -1.76 0.00	28.94 -1.94 0.00	25.49 -1.66 0.00	23.77 -0.81 0.00	22.86 -0.30 0.00
LOCKPORT___CC3 323771	18.44 -1.07 0.00	17.13 -0.90 0.00	15.70 -0.97 0.00	15.25 -0.89 0.00	14.80 -0.83 0.00	15.00 -0.76 0.00	14.72 -0.77 0.00	15.11 -0.37 0.00	16.19 -0.47 0.00	17.20 -0.66 0.00	18.02 -0.50 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.47 -0.40 0.00	21.03 -0.43 0.00	22.99 -0.59 0.00	24.31 -1.04 0.00	28.42 -1.65 0.00	30.04 -1.99 0.00	30.31 -1.76 0.00	28.94 -1.94 0.00	25.49 -1.66 0.00	23.77 -0.81 0.00	22.86 -0.30 0.00
LONG_LAKE_PHOENIX 24014	19.30 -0.21 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.55 -0.20 0.00	15.29 -0.20 0.00	15.33 -0.15 0.00	16.50 -0.15 0.00	17.67 -0.20 0.00	18.30 -0.22 0.00	18.33 -0.24 0.00	19.29 -0.21 0.02	20.48 -0.33 0.05	21.25 -0.34 -0.13	24.04 -0.38 -0.84	26.41 -0.38 -1.44	32.59 -0.48 -3.00	35.23 -0.51 -3.72	35.31 -0.51 -3.75	33.71 -0.49 -3.32	28.88 -0.41 -2.14	25.64 -0.25 -1.30	23.68 -0.32 -0.85
LOVETT___3 23632	20.69 1.17 0.00	18.94 0.90 0.00	17.55 0.88 0.00	17.01 0.87 0.00	16.44 0.81 0.00	16.59 0.84 0.00	16.30 0.81 0.00	16.27 0.79 0.00	17.49 0.83 0.00	18.61 0.75 0.00	19.32 0.80 0.00	19.47 0.89 0.00	20.48 0.96 0.00	22.08 1.21 0.00	22.80 1.35 0.01	22.96 1.56 2.18	25.86 1.93 1.42	30.66 2.26 1.67	32.24 2.37 2.15	32.05 2.21 2.24	30.97 2.07 1.98	28.99 1.85 0.00	26.18 1.60 0.00	24.34 1.18 0.00
LOVETT___4 23642	20.69 1.17 0.00	18.94 0.90 0.00	17.55 0.88 0.00	17.01 0.87 0.00	16.44 0.81 0.00	16.59 0.84 0.00	16.30 0.81 0.00	16.27 0.79 0.00	17.49 0.83 0.00	18.61 0.75 0.00	19.32 0.80 0.00	19.47 0.89 0.00	20.48 0.96 0.00	22.08 1.21 0.00	22.80 1.35 0.01	22.96 1.56 2.18	25.86 1.93 1.42	30.66 2.26 1.67	32.24 2.37 2.15	32.05 2.21 2.24	30.97 2.07 1.98	28.99 1.85 0.00	26.18 1.60 0.00	24.34 1.18 0.00
LOVETT___5 23593	20.69 1.17 0.00	18.94 0.90 0.00	17.55 0.88 0.00	17.01 0.87 0.00	16.44 0.81 0.00	16.59 0.84 0.00	16.30 0.81 0.00	16.27 0.79 0.00	17.49 0.83 0.00	18.61 0.75 0.00	19.32 0.80 0.00	19.47 0.89 0.00	20.48 0.96 0.00	22.08 1.21 0.00	22.80 1.35 0.01	22.96 1.56 2.18	25.86 1.93 1.42	30.66 2.26 1.67	32.24 2.37 2.15	32.05 2.21 2.24	30.97 2.07 1.98	28.99 1.85 0.00	26.18 1.60 0.00	24.34 1.18 0.00
LOWER RAQUET___HYD 24057	18.48 -1.03 0.00	17.55 -0.49 0.00	16.22 -0.45 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.25 -0.50 0.00	15.11 -0.39 0.00	15.08 -0.40 0.00	16.17 -0.48 0.00	17.51 -0.36 0.00	17.74 -0.78 0.00	17.85 -0.72 0.00	18.07 -0.82 0.64	18.44 -0.84 1.59	20.49 -0.99 -0.01	22.60 -1.06 -0.08	24.23 -1.27 -0.14	28.92 -1.44 -0.29	30.91 -1.47 -0.36	30.86 -1.57 -0.36	30.06 -1.14 -0.32	26.18 -1.17 -0.21	23.58 -1.13 -0.13	22.36 -0.88 -0.08
LOWER___HUDSON 24059	20.41 0.90 0.00	18.85 0.81 0.00	17.43 0.77 0.00	16.88 0.74 0.00	16.35 0.72 0.00	16.48 0.73 0.00	16.16 0.67 0.00	16.04 0.56 0.00	17.29 0.63 0.00	18.36 0.50 0.00	18.95 0.43 0.00	19.00 0.43 0.00	19.95 0.43 0.00	21.43 0.56 0.00	22.10 0.64 0.00	24.26 0.68 0.00	26.37 1.02 0.00	31.37 1.29 0.00	33.50 1.47 0.00	33.77 1.70 0.00	32.33 1.45 0.00	28.42 1.28 0.00	25.64 1.06 0.00	23.90 0.74 0.00
LOWVILLE_115KV_TB2 356335	19.65 0.14 0.00	18.22 0.18 0.00	16.82 0.15 0.00	16.25 0.11 0.00	15.75 0.13 0.00	15.87 0.11 0.00	15.65 0.15 0.00	15.63 0.15 0.00	16.77 0.12 0.00	17.93 0.07 0.00	18.58 0.06 0.00	18.56 -0.02 0.00	19.30 -0.04 0.18	20.35 -0.06 0.45	21.45 -0.04 -0.03	23.74 -0.02 -0.18	25.69 0.03 -0.31	30.90 0.18 -0.64	33.17 0.35 -0.79	33.35 0.48 -0.80	32.09 0.49 -0.71	28.06 0.46 -0.46	25.30 0.44 -0.28	23.67 0.32 -0.18
LUTHERFT_115KV_GLOB_FND_222 355753	20.65 1.13 0.00	19.05 1.01 0.00	17.58 0.92 0.00	17.02 0.89 0.00	16.50 0.88 0.00	16.64 0.88 0.00	16.31 0.82 0.00	16.21 0.73 0.00	17.49 0.83 0.00	18.59 0.73 0.00	19.13 0.61 0.00	19.26 0.69 0.00	20.21 0.68 0.00	21.64 0.77 0.00	22.36 0.90 0.00	24.64 1.06 0.00	26.80 1.45 0.00	31.88 1.80 0.00	34.04 2.02 0.00	34.19 2.12 0.00	32.89 2.01 0.00	28.93 1.79 0.00	26.08 1.50 0.00	24.32 1.16 0.00

LUTHERNY_35_KV_BK2 355980	20.65 1.13 0.00	19.06 1.03 0.00	17.60 0.93 0.00	17.04 0.90 0.00	16.50 0.88 0.00	16.64 0.88 0.00	16.31 0.82 0.00	16.22 0.74 0.00	17.49 0.83 0.00	18.59 0.73 0.00	19.13 0.61 0.00	19.28 0.71 0.00	20.21 0.68 0.00	21.66 0.79 0.00	22.38 0.92 0.00	24.67 1.08 0.00	26.83 1.47 0.00	31.91 1.83 0.00	34.08 2.05 0.00	34.22 2.15 0.00	32.92 2.04 0.00	28.93 1.79 0.00	26.08 1.50 0.00	24.34 1.18 0.00
LWR___OSWEGATCHIE_HYD 23850	18.99 -0.53 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.49 -0.27 0.00	15.31 -0.19 0.00	15.28 -0.20 0.00	16.39 -0.27 0.00	17.63 -0.23 0.00	18.30 -0.22 0.00	18.11 -0.46 0.00	18.54 -0.55 0.43	19.20 -0.58 1.08	20.84 -0.64 -0.02	23.05 -0.68 -0.16	24.86 -0.76 -0.27	29.85 -0.78 -0.56	32.01 -0.70 -0.69	32.19 -0.58 -0.70	31.04 -0.46 -0.62	27.08 -0.46 -0.40	24.38 -0.44 -0.24	22.95 -0.37 -0.16
LYONS_FALL_HYD 23570	19.81 0.29 0.00	18.32 0.29 0.00	16.92 0.25 0.00	16.35 0.21 0.00	15.85 0.22 0.00	15.98 0.22 0.00	15.74 0.25 0.00	15.73 0.25 0.00	16.89 0.23 0.00	18.06 0.20 0.00	18.67 0.15 0.00	18.74 0.17 0.00	19.56 0.16 0.12	20.73 0.17 0.30	21.67 0.19 -0.02	23.92 0.21 -0.13	25.88 0.31 -0.22	31.02 0.48 -0.47	33.21 0.61 -0.58	33.39 0.74 -0.58	32.08 0.68 -0.52	28.10 0.62 -0.33	25.37 0.59 -0.20	23.76 0.46 -0.13
MADISON___COUNTY_LFGE 323628	20.04 0.53 0.00	18.49 0.45 0.00	17.05 0.38 0.00	16.49 0.35 0.00	15.99 0.36 0.00	16.14 0.38 0.00	15.88 0.39 0.00	15.88 0.40 0.00	17.07 0.42 0.00	18.24 0.38 0.00	18.91 0.39 0.00	18.98 0.41 0.00	19.92 0.43 0.04	21.24 0.46 0.09	22.00 0.52 -0.02	24.28 0.57 -0.14	26.27 0.68 -0.23	31.43 0.87 -0.48	33.62 0.99 -0.60	33.70 1.03 -0.60	32.41 0.99 -0.54	28.41 0.92 -0.35	25.68 0.88 -0.21	24.02 0.72 -0.14
MALONE___115KV_TB1 356076	19.11 -0.41 0.00	17.89 -0.14 0.00	16.55 -0.12 0.00	15.99 -0.15 0.00	15.53 -0.09 0.00	15.57 -0.19 0.00	15.45 -0.05 0.00	15.46 -0.02 0.00	16.59 -0.07 0.00	17.99 0.13 0.00	18.76 0.24 0.00	18.67 0.09 0.00	19.31 0.02 0.24	20.34 0.06 0.59	21.33 -0.13 0.00	23.44 -0.14 0.00	25.10 -0.25 0.00	29.81 -0.27 0.00	31.80 -0.22 0.00	31.98 -0.10 0.00	31.00 0.12 0.00	27.01 -0.14 0.00	24.36 -0.22 0.00	23.14 -0.02 0.00
MAPLEWOD_115KV_TB3 80458	20.34 0.82 0.00	18.83 0.79 0.00	17.42 0.75 0.00	16.86 0.73 0.00	16.32 0.69 0.00	16.45 0.69 0.00	16.13 0.64 0.00	16.04 0.56 0.00	17.27 0.62 0.00	18.36 0.50 0.00	18.82 0.30 0.00	18.93 0.35 0.00	19.90 0.37 0.00	21.35 0.48 0.00	22.02 0.56 0.00	24.17 0.59 0.00	26.27 0.91 0.00	31.22 1.14 0.00	33.31 1.28 0.00	33.42 1.35 0.00	32.12 1.24 0.00	28.23 1.09 0.00	25.44 0.86 0.00	23.74 0.58 0.00
MAPLE_RIDGE_WT_1 323574	19.36 -0.16 0.00	17.93 -0.11 0.00	16.55 -0.12 0.00	16.01 -0.13 0.00	15.49 -0.14 0.00	15.59 -0.17 0.00	15.32 -0.17 0.00	15.29 -0.19 0.00	16.49 -0.17 0.00	17.76 -0.11 0.00	18.41 -0.11 0.00	18.48 -0.09 0.00	19.44 -0.10 -0.02	20.80 -0.10 -0.04	21.33 -0.13 0.00	23.44 -0.14 0.00	25.18 -0.18 0.00	29.87 -0.21 0.00	31.80 -0.22 0.00	31.81 -0.26 0.00	30.70 -0.18 0.00	26.95 -0.19 0.00	24.39 -0.20 0.00	23.05 -0.12 0.00
MAPLE_RIDGE_WT_2 323611	19.36 -0.16 0.00	17.93 -0.11 0.00	16.55 -0.12 0.00	16.01 -0.13 0.00	15.49 -0.14 0.00	15.59 -0.17 0.00	15.32 -0.17 0.00	15.29 -0.19 0.00	16.49 -0.17 0.00	17.76 -0.11 0.00	18.41 -0.11 0.00	18.48 -0.09 0.00	19.44 -0.10 -0.02	20.80 -0.10 -0.04	21.33 -0.13 0.00	23.44 -0.14 0.00	25.18 -0.18 0.00	29.87 -0.21 0.00	31.80 -0.22 0.00	31.81 -0.26 0.00	30.70 -0.18 0.00	26.95 -0.19 0.00	24.39 -0.20 0.00	23.05 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	19.26 -0.25 0.00	17.98 -0.05 0.00	16.63 -0.03 0.00	16.07 -0.06 0.00	15.61 -0.02 0.00	15.68 -0.08 0.00	15.51 0.02 0.00	15.56 0.08 0.00	16.69 0.03 0.00	18.09 0.23 0.00	18.71 0.19 0.00	18.80 0.22 0.00	19.68 0.20 0.04	21.01 0.25 0.11	21.50 0.04 0.00	23.63 0.05 0.00	25.28 -0.08 0.00	30.05 -0.03 0.00	32.03 0.00 0.00	31.98 -0.10 0.00	31.19 0.31 0.00	27.20 0.05 0.00	24.56 -0.02 0.00	23.32 0.16 0.00
MARSHVLE_115KV_TB1 80742	21.00 1.48 0.00	19.37 1.33 0.00	17.83 1.17 0.00	17.27 1.13 0.00	16.75 1.13 0.00	16.88 1.12 0.00	16.50 1.01 0.00	16.41 0.93 0.00	17.55 0.90 0.00	18.63 0.77 0.00	19.28 0.76 0.00	19.26 0.69 0.00	20.23 0.70 0.00	21.68 0.81 0.00	22.58 1.12 0.00	24.92 1.34 0.00	26.98 1.62 0.00	32.48 2.41 0.00	34.88 2.85 0.00	35.05 2.98 0.00	33.75 2.87 0.00	29.75 2.61 0.00	26.87 2.29 0.00	25.06 1.90 0.00
MARSH_HILL_WT_PWR 323713	19.17 -0.35 0.00	17.64 -0.40 0.00	16.18 -0.48 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.48 -0.28 0.00	15.32 -0.17 0.00	15.62 0.14 0.00	16.74 0.08 0.00	17.84 -0.02 0.00	18.61 0.09 0.00	18.71 0.13 0.00	19.70 0.18 0.00	21.14 0.27 0.00	21.78 0.30 -0.01	23.96 0.28 -0.09	25.67 0.15 -0.16	30.32 -0.09 -0.33	32.21 -0.22 -0.41	32.48 0.00 -0.41	31.03 -0.21 -0.36	27.30 -0.08 -0.23	25.17 0.44 -0.14	23.76 0.51 -0.09
MCINTYRE_115KV_TB2 80467	18.79 -0.72 0.00	17.84 -0.20 0.00	16.48 -0.18 0.00	15.93 -0.21 0.00	15.46 -0.17 0.00	15.49 -0.27 0.00	15.34 -0.15 0.00	15.31 -0.17 0.00	16.39 -0.27 0.00	17.76 -0.11 0.00	18.50 -0.02 0.00	18.17 -0.41 0.00	18.28 -0.53 0.71	18.57 -0.52 1.78	20.80 -0.67 0.00	22.85 -0.73 0.00	24.44 -0.91 0.00	29.06 -1.02 0.00	31.06 -0.96 0.00	31.30 -0.77 0.00	30.29 -0.59 0.00	26.46 -0.68 0.00	23.87 -0.71 0.00	22.72 -0.44 0.00
MECO_____69_KV_BK1 80468	21.60 2.09 0.00	19.93 1.89 0.00	18.30 1.63 0.00	17.70 1.57 0.00	17.21 1.58 0.00	17.33 1.58 0.00	16.95 1.46 0.00	16.84 1.36 0.00	18.15 1.50 0.00	19.20 1.34 0.00	19.82 1.30 0.00	19.88 1.30 0.00	20.91 1.39 0.00	22.35 1.48 0.00	23.26 1.80 0.00	25.82 2.24 0.00	28.07 2.71 0.00	33.81 3.73 0.00	36.19 4.16 0.00	36.31 4.23 0.00	34.96 4.08 0.00	30.83 3.69 0.00	27.73 3.15 0.00	25.82 2.66 0.00
MENANDS___115KV_TB5 355628	20.26 0.74 0.00	18.77 0.74 0.00	17.38 0.72 0.00	16.83 0.69 0.00	16.28 0.66 0.00	16.42 0.66 0.00	16.10 0.60 0.00	16.01 0.53 0.00	17.22 0.57 0.00	18.31 0.45 0.00	18.74 0.22 0.00	18.85 0.28 0.00	19.82 0.29 0.00	21.24 0.38 0.00	21.91 0.45 0.00	24.05 0.47 0.00	26.12 0.76 0.00	31.04 0.96 0.00	33.08 1.06 0.00	33.19 1.12 0.00	31.93 1.05 0.00	28.07 0.92 0.00	25.30 0.71 0.00	23.60 0.44 0.00
MG INDUSTRY___DRP 24185	20.24 0.72 0.00	18.76 0.72 0.00	17.35 0.68 0.00	16.80 0.66 0.00	16.27 0.64 0.00	16.41 0.65 0.00	16.07 0.57 0.00	15.98 0.50 0.00	17.17 0.52 0.00	18.24 0.38 0.00	18.69 0.17 0.00	18.80 0.22 0.00	19.74 0.21 0.00	21.16 0.29 0.00	21.83 0.36 0.00	24.00 0.42 0.00	26.04 0.68 0.00	30.98 0.90 0.00	33.05 1.02 0.00	33.16 1.09 0.00	31.90 1.02 0.00	28.07 0.92 0.00	25.32 0.74 0.00	23.67 0.51 0.00

MID___OSWEGATCHIE_HYD 23849	18.99 -0.53 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.49 -0.27 0.00	15.31 -0.19 0.00	15.28 -0.20 0.00	16.39 -0.27 0.00	17.63 -0.23 0.00	18.30 -0.22 0.00	18.11 -0.46 0.00	18.54 -0.55 0.43	19.20 -0.58 1.08	20.84 -0.64 -0.02	23.05 -0.68 -0.16	24.86 -0.76 -0.27	29.85 -0.78 -0.56	32.01 -0.70 -0.69	32.19 -0.58 -0.70	31.04 -0.46 -0.62	27.08 -0.46 -0.40	24.38 -0.44 -0.24	22.95 -0.37 -0.16
MID___RAQUETTE_HYD 23851	18.48 -1.03 0.00	17.55 -0.49 0.00	16.22 -0.45 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.25 -0.50 0.00	15.11 -0.39 0.00	15.08 -0.40 0.00	16.17 -0.48 0.00	17.51 -0.36 0.00	18.22 -0.30 0.00	17.89 -0.69 0.00	18.07 -0.82 0.64	18.44 -0.83 1.59	20.49 -0.99 -0.01	22.60 -1.06 -0.08	24.23 -1.27 -0.14	28.92 -1.44 -0.29	30.91 -1.47 -0.36	31.09 -1.35 -0.36	30.06 -1.14 -0.32	26.18 -1.17 -0.21	23.58 -1.13 -0.13	22.36 -0.88 -0.08
MILLIKEN___1 23584	19.83 0.31 0.00	18.27 0.23 0.00	16.83 0.17 0.00	16.30 0.16 0.00	15.80 0.17 0.00	15.96 0.20 0.00	15.73 0.23 0.00	15.77 0.29 0.00	16.95 0.30 0.00	18.13 0.27 0.00	18.78 0.26 0.00	18.84 0.26 0.00	19.82 0.29 0.00	21.18 0.31 0.00	21.85 0.34 -0.05	24.27 0.40 -0.28	26.30 0.46 -0.49	31.63 0.54 -1.01	33.89 0.61 -1.25	33.95 0.61 -1.27	32.62 0.62 -1.12	28.46 0.60 -0.72	25.73 0.71 -0.44	24.00 0.56 -0.29
MILLIKEN___2 23585	19.83 0.31 0.00	18.27 0.23 0.00	16.83 0.17 0.00	16.30 0.16 0.00	15.80 0.17 0.00	15.96 0.20 0.00	15.73 0.23 0.00	15.77 0.29 0.00	16.95 0.30 0.00	18.13 0.27 0.00	18.78 0.26 0.00	18.84 0.26 0.00	19.82 0.29 0.00	21.18 0.31 0.00	21.85 0.34 -0.05	24.27 0.40 -0.28	26.30 0.46 -0.49	31.63 0.54 -1.01	33.89 0.61 -1.25	33.95 0.61 -1.27	32.62 0.62 -1.12	28.46 0.60 -0.72	25.73 0.71 -0.44	24.00 0.56 -0.29
MILLIKEN___DIESEL 23629	19.83 0.31 0.00	18.27 0.23 0.00	16.83 0.17 0.00	16.30 0.16 0.00	15.80 0.17 0.00	15.96 0.20 0.00	15.73 0.23 0.00	15.77 0.29 0.00	16.95 0.30 0.00	18.13 0.27 0.00	18.78 0.26 0.00	18.84 0.26 0.00	19.82 0.29 0.00	21.18 0.31 0.00	21.85 0.34 -0.05	24.27 0.40 -0.28	26.30 0.46 -0.49	31.63 0.54 -1.01	33.89 0.61 -1.25	33.95 0.61 -1.27	32.62 0.62 -1.12	28.46 0.60 -0.72	25.73 0.71 -0.44	24.00 0.56 -0.29
MILLSEAT___LFGE 323607	18.77 -0.74 0.00	17.40 -0.63 0.00	15.95 -0.72 0.00	15.47 -0.66 0.00	15.03 -0.59 0.00	15.22 -0.54 0.00	14.94 -0.56 0.00	15.31 -0.17 0.00	16.41 -0.25 0.00	17.43 -0.43 0.00	18.26 -0.26 0.00	18.35 -0.22 0.00	19.29 -0.23 0.00	20.74 -0.12 0.00	21.31 -0.15 0.00	23.32 -0.26 0.00	24.70 -0.66 0.00	28.93 -1.14 0.00	30.62 -1.41 0.00	30.92 -1.15 0.00	29.52 -1.36 0.00	26.00 -1.14 0.00	24.19 -0.39 0.00	23.16 0.00 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.77 1.25 0.00	19.03 0.99 0.00	17.62 0.95 0.00	17.09 0.95 0.00	16.52 0.89 0.00	16.67 0.91 0.00	16.36 0.87 0.00	16.32 0.84 0.00	17.55 0.90 0.00	18.68 0.82 0.00	19.41 0.89 0.00	19.56 0.98 0.00	20.58 1.05 0.00	22.20 1.34 0.00	22.97 1.46 -0.05	33.71 1.67 -8.46	32.93 2.08 -5.50	38.98 2.41 -6.49	42.89 2.53 -8.34	43.12 2.37 -8.67	40.83 2.25 -7.70	29.12 1.98 0.00	26.30 1.72 0.00	24.46 1.30 0.00
MILLWOOD_13_KV_LOAD 356217	20.82 1.31 0.00	19.08 1.05 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.55 0.92 0.00	16.72 0.96 0.00	16.39 0.90 0.00	16.35 0.87 0.00	17.57 0.92 0.00	18.74 0.88 0.00	19.47 0.94 0.00	19.62 1.04 0.00	20.66 1.13 0.00	22.29 1.42 0.00	23.08 1.57 -0.05	33.83 1.79 -8.46	33.04 2.18 -5.50	39.13 2.56 -6.49	43.05 2.69 -8.34	43.28 2.53 -8.67	40.96 2.38 -7.70	29.26 2.12 0.00	26.40 1.82 0.00	24.55 1.39 0.00
MODEL_CITY_ENERGY 24167	18.29 -1.23 0.00	16.99 -1.05 0.00	15.58 -1.08 0.00	15.12 -1.02 0.00	14.69 -0.94 0.00	14.89 -0.87 0.00	14.58 -0.91 0.00	14.94 -0.54 0.00	16.00 -0.65 0.00	17.02 -0.84 0.00	17.84 -0.68 0.00	17.93 -0.65 0.00	18.84 -0.68 0.00	20.22 -0.65 0.00	20.77 -0.69 0.00	22.71 -0.87 0.00	24.04 -1.32 0.00	28.06 -2.01 0.00	29.69 -2.34 0.00	29.95 -2.12 0.00	28.56 -2.32 0.00	25.19 -1.95 0.00	23.48 -1.11 0.00	22.60 -0.56 0.00
MODERN_LFGE___ 323580	18.29 -1.23 0.00	16.99 -1.05 0.00	15.58 -1.08 0.00	15.12 -1.02 0.00	14.69 -0.94 0.00	14.89 -0.87 0.00	14.58 -0.91 0.00	14.94 -0.54 0.00	16.00 -0.65 0.00	17.02 -0.84 0.00	17.84 -0.68 0.00	17.93 -0.65 0.00	18.84 -0.68 0.00	20.22 -0.65 0.00	20.77 -0.69 0.00	22.71 -0.87 0.00	24.04 -1.32 0.00	28.06 -2.01 0.00	29.69 -2.34 0.00	29.95 -2.12 0.00	28.56 -2.32 0.00	25.19 -1.95 0.00	23.48 -1.11 0.00	22.60 -0.56 0.00
MOHAWK_PAPER___DRP 24187	20.34 0.82 0.00	18.83 0.79 0.00	17.42 0.75 0.00	16.86 0.73 0.00	16.32 0.69 0.00	16.45 0.69 0.00	16.13 0.64 0.00	16.04 0.56 0.00	17.27 0.62 0.00	18.36 0.50 0.00	18.82 0.30 0.00	18.93 0.35 0.00	19.90 0.37 0.00	21.35 0.48 0.00	22.02 0.56 0.00	24.17 0.59 0.00	26.27 0.91 0.00	31.22 1.14 0.00	33.31 1.28 0.00	33.42 1.35 0.00	32.12 1.24 0.00	28.23 1.09 0.00	25.44 0.86 0.00	23.74 0.58 0.00
MOHICAN___35_KV_115KV_LD 80490	20.88 1.37 0.00	19.26 1.23 0.00	17.77 1.10 0.00	17.18 1.05 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.47 0.98 0.00	16.36 0.88 0.00	17.69 1.03 0.00	18.79 0.93 0.00	19.26 0.74 0.00	19.41 0.84 0.00	20.29 0.76 0.00	21.72 0.86 0.00	22.47 1.01 0.00	24.83 1.25 0.00	27.13 1.77 0.00	32.30 2.23 0.00	34.62 2.59 0.00	34.77 2.69 0.00	33.44 2.56 0.00	29.42 2.28 0.00	26.48 1.89 0.00	24.67 1.51 0.00
MONGAUP___HYD 23641	20.61 1.09 0.00	18.90 0.87 0.00	17.47 0.80 0.00	16.93 0.79 0.00	16.35 0.72 0.00	16.50 0.74 0.00	16.17 0.68 0.00	16.11 0.63 0.00	17.35 0.70 0.00	18.43 0.57 0.00	19.17 0.65 0.00	19.19 0.61 0.00	20.23 0.70 0.00	21.76 0.90 0.00	22.48 1.03 0.01	23.32 1.23 1.49	25.81 1.42 0.97	30.44 1.50 1.14	31.90 1.34 1.47	31.93 1.38 1.52	30.77 1.24 1.35	28.47 1.33 0.00	25.86 1.28 0.00	24.25 1.09 0.00
MONTAUK___DIESEL 23721	22.25 2.73 0.00	20.18 2.15 0.00	18.65 1.98 0.00	18.01 1.87 0.00	17.33 1.70 0.00	17.52 1.76 0.00	16.92 1.43 0.00	17.01 1.53 0.00	18.45 1.80 0.00	19.97 2.11 0.00	23.82 2.46 -2.83	30.62 2.75 -9.30	29.22 2.75 -6.94	32.37 3.21 -8.29	30.68 3.41 -5.80	32.95 3.84 -5.52	34.50 4.49 -4.66	38.77 5.17 -3.52	40.28 5.38 -2.87	38.36 4.68 -1.61	36.94 4.63 -1.43	33.96 4.13 -2.69	27.90 3.32 0.00	28.39 3.31 -1.92
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.93 -0.59 0.00	17.42 -0.61 0.00	15.97 -0.70 0.00	15.51 -0.63 0.00	15.05 -0.58 0.00	15.27 -0.49 0.00	15.15 -0.34 0.00	15.50 0.02 0.00	16.80 0.15 0.00	17.90 0.04 0.00	18.72 0.20 0.00	18.76 0.19 0.00	19.90 0.37 0.00	21.39 0.52 0.00	21.95 0.49 0.00	24.03 0.45 0.00	25.35 0.00 0.00	29.78 -0.30 0.00	31.45 -0.58 0.00	31.27 -0.80 0.00	30.02 -0.86 0.00	26.63 -0.52 0.00	24.88 0.29 0.00	23.69 0.53 0.00

MORTIMER_115KV_TB3 55949	18.97 -0.55 0.00	17.57 -0.47 0.00	16.13 -0.53 0.00	15.64 -0.50 0.00	15.17 -0.45 0.00	15.35 -0.41 0.00	15.09 -0.40 0.00	15.25 -0.23 0.00	16.50 -0.15 0.00	17.63 -0.23 0.00	18.35 -0.17 0.00	18.37 -0.20 0.00	19.41 -0.12 0.00	20.80 -0.06 0.00	21.40 -0.06 0.00	23.42 -0.17 0.00	24.85 -0.51 0.00	29.36 -0.72 0.00	31.13 -0.90 0.00	31.14 -0.93 0.00	29.92 -0.96 0.00	26.44 -0.71 0.00	24.36 -0.22 0.00	23.11 -0.05 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.98 -1.58	28.77 2.38 -1.03	34.03 2.74 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
MUNSVILLE_WIND_PWR 323609	21.02 1.50 0.00	19.33 1.30 0.00	17.77 1.10 0.00	17.18 1.05 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.64 1.15 0.00	16.70 1.22 0.00	17.85 1.20 0.00	19.02 1.16 0.00	19.74 1.22 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.31 1.44 0.00	23.06 1.57 -0.03	25.48 1.72 -0.18	27.64 1.98 -0.31	33.19 2.47 -0.65	35.58 2.75 -0.80	35.96 3.08 -0.81	34.38 2.78 -0.72	30.16 2.55 -0.46	27.32 2.46 -0.28	25.47 2.13 -0.18
N SALMON___HYD 24042	19.11 -0.41 0.00	17.89 -0.14 0.00	16.55 -0.12 0.00	15.99 -0.15 0.00	15.53 -0.09 0.00	15.57 -0.19 0.00	15.45 -0.05 0.00	15.46 -0.02 0.00	16.59 -0.07 0.00	17.99 0.13 0.00	18.54 0.02 0.00	18.63 0.06 0.00	19.31 0.02 0.24	20.34 0.06 0.59	21.33 -0.13 0.00	23.44 -0.14 0.00	25.10 -0.25 0.00	29.81 -0.27 0.00	31.80 -0.22 0.00	31.75 -0.32 0.00	31.01 0.12 0.00	27.01 -0.14 0.00	24.36 -0.22 0.00	23.14 -0.02 0.00
N.AKRON___115KV_KNAPP 355671	18.77 -0.74 0.00	17.40 -0.63 0.00	15.95 -0.72 0.00	15.47 -0.66 0.00	15.03 -0.59 0.00	15.24 -0.52 0.00	14.94 -0.56 0.00	15.14 -0.34 0.00	16.40 -0.25 0.00	17.45 -0.41 0.00	18.22 -0.30 0.00	18.22 -0.35 0.00	19.31 -0.21 0.00	20.76 -0.10 0.00	21.33 -0.13 0.00	23.32 -0.26 0.00	24.54 -0.81 0.00	28.93 -1.14 0.00	30.62 -1.41 0.00	30.60 -1.48 0.00	29.37 -1.51 0.00	26.00 -1.14 0.00	24.24 -0.34 0.00	23.18 0.02 0.00
N.BELMOR_69_KV_BK1 55787	21.33 1.82 0.00	19.41 1.37 0.00	17.95 1.28 0.00	17.35 1.21 0.00	16.72 1.09 0.00	16.88 1.12 0.00	16.39 0.90 0.00	16.41 0.93 0.00	17.74 1.08 0.00	19.08 1.21 -2.83	22.78 1.43 -9.30	29.40 1.52 -6.94	28.08 1.62 -8.29	31.10 1.94 -5.80	29.37 2.10 -3.42	29.36 2.36 -4.65	32.85 2.84 -2.51	35.89 3.31 -2.87	38.41 3.52 -1.61	36.79 3.11 -1.43	35.40 3.09 -1.43	32.21 2.77 -2.29	26.99 2.41 0.00	27.14 2.06 -1.92
N.E_GEN_SANDY PD 24062	20.50 0.99 0.01	18.89 0.85 -0.01	17.52 0.85 0.00	17.08 0.82 -0.12	17.04 0.78 -0.63	17.38 0.80 -0.82	16.24 0.74 0.00	16.11 0.63 0.00	17.34 0.68 0.00	18.42 0.55 0.00	19.02 0.50 0.00	19.10 0.52 0.00	20.07 0.55 0.00	21.60 0.73 0.00	22.30 0.84 0.00	24.95 0.85 -0.52	26.91 1.22 -0.34	32.01 1.53 -0.40	34.23 1.70 -0.51	34.53 1.92 -0.53	32.96 1.60 -0.47	28.58 1.44 0.00	25.76 1.18 0.00	23.97 0.81 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.71 1.19 0.00	18.97 0.94 0.00	17.57 0.90 0.00	17.02 0.89 0.00	16.46 0.83 0.00	16.63 0.87 0.00	16.31 0.82 0.00	16.28 0.80 0.00	17.52 0.87 0.00	18.65 0.79 0.00	19.35 0.83 0.00	19.50 0.93 0.00	20.52 1.00 0.00	22.12 1.25 0.00	22.84 1.39 0.01	22.99 1.60 2.19	25.93 2.00 1.42	30.71 2.32 1.68	32.30 2.43 2.16	32.10 2.28 2.25	31.05 2.16 1.99	29.04 1.90 0.00	26.21 1.62 0.00	24.39 1.23 0.00
N.QUEENS_27_KV_LOAD 356247	21.16 1.64 -0.01	19.37 1.33 0.00	17.95 1.28 0.00	17.36 1.23 0.00	16.85 1.22 -0.01	16.91 1.15 0.00	16.50 1.01 0.00	16.44 0.96 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.86 1.28 0.00	20.85 1.33 0.00	22.60 1.73 0.00	23.36 1.89 -0.01	27.34 2.17 -1.59	29.03 2.64 -1.04	34.21 2.92 -1.21	36.60 3.01 -1.56	36.42 2.73 -1.62	34.92 2.59 -1.44	29.64 2.50 0.00	26.70 2.11 0.00	24.98 1.81 -0.01
N.TROY___115KV_TB1 355778	20.39 0.88 0.00	18.85 0.81 0.00	17.43 0.77 0.00	16.88 0.74 0.00	16.35 0.72 0.00	16.48 0.72 0.00	16.16 0.67 0.00	16.07 0.59 0.00	17.29 0.63 0.00	18.36 0.50 0.00	18.89 0.37 0.00	19.00 0.43 0.00	19.95 0.43 0.00	21.43 0.56 0.00	22.10 0.64 0.00	24.26 0.68 0.00	26.39 1.04 0.00	31.37 1.29 0.00	33.50 1.47 0.00	33.64 1.57 0.00	32.33 1.45 0.00	28.42 1.28 0.00	25.62 1.03 0.00	23.90 0.74 0.00
NARROWS_GT1_1 24228	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT1_2 24229	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT1_3 24230	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT1_4 24231	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT1_5 24232	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01

NARROWS_GT1_6 24233	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT1_7 24234	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT1_8 24235	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_1 24236	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_2 24237	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_3 24238	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_4 24239	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_5 24240	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_6 24241	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_7 24242	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NARROWS_GT2_8 24243	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.59 1.07 0.00	19.12 1.08 0.00	17.65 0.98 0.00	17.09 0.95 0.00	16.52 0.89 0.00	16.64 0.88 0.00	16.28 0.79 0.00	16.16 0.68 0.00	17.40 0.75 0.00	18.42 0.55 0.00	18.76 0.24 0.00	18.82 0.24 0.00	19.82 0.29 0.00	21.24 0.38 0.00	21.91 0.45 0.00	24.15 0.57 0.00	26.27 0.91 0.00	31.31 1.23 0.00	33.50 1.47 0.00	33.64 1.57 0.00	32.49 1.61 0.00	28.53 1.38 0.00	25.64 1.06 0.00	23.93 0.76 0.00
NCHELSEA_115KV_TR2 355582	20.84 1.33 0.00	19.10 1.06 0.00	17.67 1.00 0.00	17.12 0.98 0.00	16.55 0.92 0.00	16.70 0.95 0.00	16.38 0.88 0.00	16.35 0.87 0.00	17.57 0.92 0.00	18.68 0.82 0.00	19.39 0.87 0.00	19.52 0.95 0.00	20.56 1.03 0.00	22.18 1.31 0.00	22.92 1.46 0.00	25.25 1.67 0.00	27.43 2.08 0.00	32.51 2.44 0.00	34.65 2.63 0.00	34.54 2.47 0.00	33.29 2.41 0.00	29.23 2.09 0.00	26.35 1.77 0.00	24.53 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	20.63 1.11 0.00	19.04 1.01 0.00	17.58 0.92 0.00	17.01 0.87 0.00	16.49 0.86 0.00	16.63 0.87 0.00	16.30 0.81 0.00	16.18 0.70 0.00	17.47 0.82 0.00	18.58 0.72 0.00	19.15 0.63 0.00	19.24 0.67 0.00	20.21 0.68 0.00	21.64 0.77 0.00	22.36 0.90 0.00	24.64 1.06 0.00	26.77 1.42 0.00	31.88 1.80 0.00	34.04 2.02 0.00	34.32 2.24 0.00	32.86 1.98 0.00	28.91 1.76 0.00	26.06 1.47 0.00	24.30 1.13 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.72 -0.80 0.00	17.31 -0.72 0.00	15.92 -0.75 0.00	15.41 -0.73 0.00	14.96 -0.67 0.00	15.13 -0.63 0.00	14.89 -0.60 0.00	15.11 -0.37 0.00	16.24 -0.42 0.00	17.38 -0.48 0.00	18.10 -0.43 0.00	18.17 -0.41 0.00	19.09 -0.43 0.00	20.43 -0.44 0.00	21.01 -0.45 0.00	23.04 -0.54 0.00	24.62 -0.74 0.00	29.00 -1.08 0.00	30.78 -1.25 0.00	30.95 -1.12 0.00	29.68 -1.20 0.00	26.11 -1.03 0.00	23.97 -0.61 0.00	22.67 -0.49 0.00

NEG CENTRAL___DRP 24199	19.40 -0.12 0.00	17.89 -0.14 0.00	16.47 -0.20 0.00	15.94 -0.19 0.00	15.47 -0.16 0.00	15.65 -0.11 0.00	15.42 -0.08 0.00	15.51 0.03 0.00	16.70 0.05 0.00	17.86 0.00 0.00	18.52 0.00 0.00	18.56 -0.02 0.00	19.57 0.06 0.01	20.90 0.06 0.03	21.59 0.09 -0.05	23.94 0.07 -0.29	25.87 0.03 -0.49	31.07 -0.03 -1.03	33.20 -0.10 -1.27	33.19 -0.16 -1.28	31.89 -0.12 -1.14	27.90 0.03 -0.73	25.30 0.27 -0.44	23.61 0.16 -0.29
NEG CENTRAL___INDECK 23768	19.46 -0.06 0.00	17.98 -0.05 0.00	16.47 -0.20 0.00	15.96 -0.18 0.00	15.50 -0.13 0.00	15.71 -0.05 0.00	15.45 -0.05 0.00	15.62 0.14 0.00	16.57 -0.08 0.00	17.61 -0.25 0.00	18.30 -0.22 0.00	18.37 -0.20 0.00	19.35 -0.18 0.00	20.74 -0.12 0.00	21.40 -0.06 0.00	23.49 -0.09 0.00	25.13 -0.23 0.00	29.75 -0.33 0.00	31.83 -0.19 0.00	32.33 0.26 0.00	31.10 0.22 0.00	27.39 0.24 0.00	25.30 0.71 0.00	23.92 0.76 0.00
NEG CENTRAL___SENECA 23627	19.38 -0.14 0.00	17.87 -0.16 0.00	16.43 -0.23 0.00	15.91 -0.23 0.00	15.46 -0.17 0.00	15.63 -0.13 0.00	15.43 -0.06 0.00	15.56 0.08 0.00	16.75 0.10 0.00	17.90 0.04 0.00	18.56 0.04 0.00	18.61 0.04 0.00	19.64 0.12 0.00	21.03 0.17 0.00	21.68 0.19 -0.02	23.92 0.19 -0.15	25.74 0.13 -0.26	30.68 0.06 -0.54	32.67 -0.03 -0.67	32.62 -0.13 -0.68	31.39 -0.09 -0.60	27.61 0.08 -0.39	25.21 0.39 -0.24	23.64 0.32 -0.15
NEG CENTRAL___STATE_STREET 24147	19.52 0.00 0.00	18.00 -0.04 0.00	16.58 -0.08 0.00	16.04 -0.10 0.00	15.57 -0.06 0.00	15.73 -0.03 0.00	15.46 -0.03 0.00	15.54 0.06 0.00	16.74 0.08 0.00	17.95 0.09 0.00	18.61 0.09 0.00	18.65 0.07 0.00	19.63 0.12 0.01	20.94 0.10 0.03	21.65 0.13 -0.06	24.08 0.12 -0.38	26.14 0.13 -0.66	31.56 0.12 -1.37	33.82 0.10 -1.69	33.84 0.06 -1.71	32.49 0.09 -1.51	28.25 0.14 -0.98	25.45 0.27 -0.59	23.71 0.16 -0.39
NEG MILLWOOD___DRP 24198	20.94 1.42 0.00	19.19 1.15 0.00	17.75 1.08 0.00	17.20 1.06 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.45 0.96 0.00	16.41 0.93 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.52 1.00 0.00	19.69 1.11 0.00	20.77 1.25 0.00	22.39 1.52 0.00	23.20 1.74 0.00	26.11 1.98 -0.55	28.10 2.38 -0.36	33.30 2.80 -0.42	35.52 2.95 -0.55	35.43 2.79 -0.57	34.07 2.69 -0.50	29.48 2.33 0.00	26.57 1.99 0.00	24.69 1.53 0.00
NEG NORTH_FLCN_SEA 23793	19.52 0.00 0.00	18.23 0.20 0.00	16.87 0.20 0.00	16.30 0.16 0.00	15.83 0.20 0.00	15.88 0.13 0.00	15.76 0.26 0.00	15.84 0.36 0.00	16.97 0.32 0.00	18.42 0.55 0.00	19.21 0.69 0.00	19.19 0.61 0.00	20.04 0.57 0.06	21.40 0.67 0.14	21.85 0.39 0.00	24.03 0.45 0.00	25.74 0.38 0.00	30.59 0.51 0.00	32.63 0.61 0.00	32.78 0.71 0.00	31.84 0.96 0.00	27.71 0.57 0.00	25.03 0.44 0.00	23.74 0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	19.22 -0.29 0.00	17.95 -0.09 0.00	16.58 -0.08 0.00	16.02 -0.11 0.00	15.57 -0.06 0.00	15.63 -0.13 0.00	15.46 -0.03 0.00	15.50 0.02 0.00	16.62 -0.03 0.00	18.02 0.16 0.00	18.78 0.26 0.00	18.74 0.17 0.00	19.54 0.12 0.10	20.77 0.15 0.25	21.44 -0.02 0.00	23.56 -0.02 0.00	25.20 -0.15 0.00	29.93 -0.15 0.00	31.93 -0.10 0.00	32.07 0.00 0.00	31.10 0.22 0.00	27.12 -0.03 0.00	24.48 -0.10 0.00	23.28 0.12 0.00
NEG NORTH___ALICE_FALLS 23915	19.44 -0.08 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.81 0.05 0.00	15.69 0.20 0.00	15.76 0.28 0.00	16.89 0.23 0.00	18.33 0.46 0.00	19.11 0.59 0.00	19.10 0.52 0.00	19.93 0.47 0.06	21.28 0.56 0.15	21.76 0.30 0.00	23.93 0.35 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.54 0.51 0.00	32.71 0.64 0.00	31.78 0.90 0.00	27.63 0.49 0.00	24.93 0.34 0.00	23.65 0.49 0.00
NEG NORTH___LWR_SARANAC 23913	19.44 -0.08 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.81 0.05 0.00	15.69 0.20 0.00	15.76 0.28 0.00	16.89 0.23 0.00	18.33 0.46 0.00	19.11 0.59 0.00	19.10 0.52 0.00	19.93 0.47 0.06	21.28 0.56 0.15	21.76 0.30 0.00	23.93 0.35 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.54 0.51 0.00	32.71 0.64 0.00	31.78 0.90 0.00	27.63 0.49 0.00	24.93 0.34 0.00	23.65 0.49 0.00
NEG NORTH___PLATTSBURG 23628	19.44 -0.08 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.22 0.08 0.00	15.77 0.14 0.00	15.81 0.05 0.00	15.69 0.20 0.00	15.76 0.28 0.00	16.89 0.23 0.00	18.33 0.46 0.00	18.96 0.44 0.00	19.08 0.50 0.00	19.93 0.47 0.06	21.28 0.56 0.15	21.76 0.30 0.00	23.93 0.35 0.00	25.63 0.28 0.00	30.50 0.42 0.00	32.54 0.51 0.00	32.52 0.45 0.00	31.78 0.90 0.00	27.63 0.49 0.00	24.93 0.34 0.00	23.65 0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	18.46 -1.05 0.00	17.12 -0.92 0.00	15.70 -0.97 0.00	15.25 -0.89 0.00	14.80 -0.83 0.00	15.00 -0.76 0.00	14.72 -0.77 0.00	14.92 -0.56 0.00	16.19 -0.47 0.00	17.20 -0.66 0.00	17.98 -0.54 0.00	17.98 -0.59 0.00	19.06 -0.47 0.00	20.47 -0.40 0.00	21.03 -0.43 0.00	22.99 -0.59 0.00	24.16 -1.19 0.00	28.39 -1.68 0.00	30.04 -1.99 0.00	29.99 -2.08 0.00	28.75 -2.13 0.00	25.49 -1.66 0.00	23.82 -0.76 0.00	22.86 -0.30 0.00
NEG WEST___LANCASTR 23811	18.72 -0.80 0.00	17.30 -0.74 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.99 -0.64 0.00	15.19 -0.57 0.00	15.00 -0.50 0.00	15.23 -0.25 0.00	16.49 -0.17 0.00	17.52 -0.34 0.00	18.26 -0.26 0.00	18.32 -0.26 0.00	19.39 -0.14 0.00	20.83 -0.04 0.00	21.40 -0.06 0.00	23.44 -0.14 0.00	24.77 -0.58 0.00	29.15 -0.93 0.00	30.81 -1.22 0.00	30.66 -1.41 0.00	29.40 -1.48 0.00	26.06 -1.09 0.00	24.31 -0.27 0.00	23.14 -0.02 0.00
NEG_PENN_ALLEGHNY 23528	19.67 0.16 0.00	18.13 0.09 0.00	16.72 0.05 0.00	16.18 0.05 0.00	15.69 0.06 0.00	15.87 0.11 0.00	15.62 0.12 0.00	15.71 0.23 0.00	16.89 0.23 0.00	18.04 0.18 0.00	18.72 0.20 0.00	18.78 0.20 0.00	19.76 0.24 0.00	21.14 0.27 0.00	21.81 0.32 -0.03	24.11 0.35 -0.18	26.06 0.40 -0.30	31.13 0.42 -0.63	33.23 0.42 -0.79	33.35 0.48 -0.79	31.92 0.34 -0.70	27.92 0.33 -0.45	25.32 0.47 -0.27	23.71 0.37 -0.18
NEG___GEN_MONROE 24207	18.93 -0.59 0.00	17.55 -0.49 0.00	16.17 -0.50 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.36 -0.39 0.00	15.12 -0.37 0.00	15.25 -0.23 0.00	16.49 -0.17 0.00	17.59 -0.27 0.00	18.34 -0.19 0.00	18.35 -0.22 0.00	19.35 -0.18 0.00	20.74 -0.13 0.00	21.35 -0.11 0.00	23.42 -0.17 0.00	24.82 -0.53 0.00	29.27 -0.81 0.00	31.06 -0.96 0.00	31.05 -1.03 0.00	29.83 -1.05 0.00	26.38 -0.76 0.00	24.36 -0.22 0.00	23.14 -0.02 0.00
NEPA___ENERGY 23901	18.85 -0.66 0.00	17.42 -0.61 0.00	16.00 -0.67 0.00	15.54 -0.60 0.00	15.08 -0.55 0.00	15.30 -0.46 0.00	15.14 -0.36 0.00	15.39 -0.09 0.00	16.65 0.00 0.00	17.68 -0.18 0.00	18.43 -0.09 0.00	18.48 -0.09 0.00	19.56 0.04 0.00	20.97 0.10 0.00	21.55 0.09 0.00	23.60 0.02 0.00	24.97 -0.38 0.00	29.39 -0.69 0.00	31.06 -0.96 0.00	30.89 -1.19 0.00	29.61 -1.27 0.00	26.27 -0.87 0.00	24.48 -0.10 0.00	23.32 0.16 0.00

NEVERSINK___HYD 23608	20.40 0.88 0.00	18.67 0.63 0.00	17.25 0.58 0.00	16.70 0.56 0.00	16.14 0.51 0.00	16.30 0.54 0.00	15.99 0.50 0.00	15.94 0.46 0.00	17.17 0.52 0.00	18.25 0.39 0.00	19.02 0.50 0.00	19.08 0.50 0.00	20.09 0.57 0.00	21.66 0.79 0.00	22.36 0.90 0.00	24.32 1.11 0.36	26.54 1.42 0.24	31.48 1.68 0.28	33.52 1.86 0.36	33.59 1.89 0.37	32.25 1.70 0.33	28.63 1.49 0.00	25.81 1.23 0.00	24.04 0.88 0.00
NEWKRMKL_115KV_TB1 55635	20.20 0.68 0.00	18.76 0.72 0.00	17.37 0.70 0.00	16.81 0.68 0.00	16.27 0.64 0.00	16.41 0.65 0.00	16.08 0.59 0.00	15.99 0.51 0.00	17.22 0.57 0.00	18.31 0.45 0.00	18.69 0.17 0.00	18.80 0.22 0.00	19.76 0.23 0.00	21.18 0.31 0.00	21.83 0.36 0.00	23.96 0.38 0.00	26.01 0.66 0.00	30.92 0.84 0.00	32.95 0.93 0.00	33.03 0.96 0.00	31.78 0.90 0.00	27.93 0.79 0.00	25.17 0.59 0.00	23.49 0.32 0.00
NEWTON___FALLS_HYD 23847	18.99 -0.53 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.49 -0.27 0.00	15.31 -0.19 0.00	15.28 -0.20 0.00	16.39 -0.27 0.00	17.63 -0.23 0.00	18.30 -0.22 0.00	18.11 -0.46 0.00	18.54 -0.55 0.43	19.20 -0.58 1.08	20.84 -0.64 -0.02	23.05 -0.68 -0.16	24.86 -0.76 -0.27	29.85 -0.78 -0.56	32.01 -0.70 -0.69	32.19 -0.58 -0.70	31.04 -0.46 -0.62	27.08 -0.46 -0.40	24.38 -0.44 -0.24	22.95 -0.37 -0.16
NGRID_A1_DSASP 323792	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.81 -0.67 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.69 -0.83 0.00	17.78 -0.80 0.00	18.69 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.78 -1.57 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.63 -2.44 0.00	28.29 -2.59 0.00	24.92 -2.23 0.00	23.26 -1.33 0.00	22.40 -0.76 0.00
NGRID_A2_DSASP 323793	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.81 -0.67 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.69 -0.83 0.00	17.78 -0.80 0.00	18.69 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.78 -1.57 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.63 -2.44 0.00	28.29 -2.59 0.00	24.92 -2.23 0.00	23.26 -1.33 0.00	22.40 -0.76 0.00
NGRID_A4_DSASP 323807	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.81 -0.67 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.69 -0.83 0.00	17.78 -0.80 0.00	18.69 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.78 -1.57 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.63 -2.44 0.00	28.29 -2.59 0.00	24.92 -2.23 0.00	23.26 -1.33 0.00	22.40 -0.76 0.00
NIAGARA_115E_LBMP 323715	18.19 -1.33 0.00	16.90 -1.14 0.00	15.50 -1.17 0.00	15.06 -1.08 0.00	14.63 -1.00 0.00	14.83 -0.93 0.00	14.50 -0.99 0.00	14.84 -0.64 0.00	15.91 -0.75 0.00	16.92 -0.95 0.00	17.72 -0.80 0.00	17.81 -0.76 0.00	18.72 -0.80 0.00	20.10 -0.77 0.00	20.65 -0.82 0.00	22.57 -1.01 0.00	23.88 -1.47 0.00	27.88 -2.19 0.00	29.49 -2.53 0.00	29.76 -2.31 0.00	28.38 -2.50 0.00	25.03 -2.12 0.00	23.33 -1.25 0.00	22.47 -0.69 0.00
NIAGARA_115W_LBMP 323714	17.95 -1.56 0.00	16.70 -1.33 0.00	15.32 -1.35 0.00	14.86 -1.28 0.00	14.41 -1.22 0.00	14.61 -1.15 0.00	14.38 -1.12 0.00	14.77 -0.71 0.00	15.84 -0.82 0.00	16.84 -1.02 0.00	17.63 -0.89 0.00	17.72 -0.85 0.00	18.63 -0.90 0.00	19.99 -0.88 0.00	20.54 -0.92 0.00	22.43 -1.15 0.00	23.73 -1.62 0.00	27.70 -2.38 0.00	29.30 -2.72 0.00	29.57 -2.50 0.00	28.23 -2.66 0.00	24.86 -2.28 0.00	23.18 -1.40 0.00	22.35 -0.81 0.00
NIAGARA_230_LBMP 323716	18.25 -1.27 0.00	16.97 -1.06 0.00	15.57 -1.10 0.00	15.10 -1.03 0.00	14.66 -0.97 0.00	14.86 -0.90 0.00	14.61 -0.88 0.00	15.00 -0.48 0.00	16.07 -0.58 0.00	17.09 -0.77 0.00	17.91 -0.61 0.00	18.00 -0.58 0.00	18.90 -0.63 0.00	20.28 -0.58 0.00	20.84 -0.62 0.00	22.75 -0.83 0.00	24.11 -1.24 0.00	28.15 -1.93 0.00	29.78 -2.24 0.00	30.08 -1.99 0.00	28.69 -2.19 0.00	25.30 -1.85 0.00	23.55 -1.03 0.00	22.67 -0.49 0.00
NIAGARA___115KV_198_GIBSON 55903	17.95 -1.56 0.00	16.68 -1.35 0.00	15.32 -1.35 0.00	14.86 -1.27 0.00	14.41 -1.22 0.00	14.61 -1.15 0.00	14.38 -1.12 0.00	14.58 -0.90 0.00	15.84 -0.82 0.00	16.84 -1.02 0.00	17.59 -0.93 0.00	17.57 -1.00 0.00	18.63 -0.90 0.00	19.99 -0.88 0.00	20.54 -0.92 0.00	22.43 -1.16 0.00	23.55 -1.80 0.00	27.70 -2.38 0.00	29.30 -2.72 0.00	29.25 -2.82 0.00	28.04 -2.84 0.00	24.86 -2.28 0.00	23.23 -1.35 0.00	22.35 -0.81 0.00
NIAGARA____ 23760	18.25 -1.27 0.00	16.97 -1.06 0.00	15.57 -1.10 0.00	15.10 -1.03 0.00	14.66 -0.97 0.00	14.86 -0.90 0.00	14.61 -0.88 0.00	15.00 -0.48 0.00	16.07 -0.58 0.00	17.09 -0.77 0.00	17.91 -0.61 0.00	18.00 -0.58 0.00	18.90 -0.63 0.00	20.28 -0.58 0.00	20.84 -0.62 0.00	22.75 -0.83 0.00	24.11 -1.24 0.00	28.15 -1.93 0.00	29.78 -2.24 0.00	30.08 -1.99 0.00	28.69 -2.19 0.00	25.30 -1.85 0.00	23.55 -1.03 0.00	22.67 -0.49 0.00
NINE_MILE_1 23575	19.03 -0.49 0.00	17.59 -0.45 0.00	16.22 -0.45 0.00	15.70 -0.43 0.00	15.22 -0.41 0.00	15.37 -0.39 0.00	15.11 -0.39 0.00	15.14 -0.34 0.00	16.29 -0.37 0.00	17.43 -0.43 0.00	18.10 -0.43 0.00	18.11 -0.46 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.40 -0.64 0.41	20.26 -0.71 2.61	20.13 -0.76 4.46	19.85 -0.93 9.30	19.47 -1.03 11.53	19.48 -0.96 11.63	19.62 -0.96 10.30	19.66 -0.84 6.64	19.86 -0.69 4.03	19.86 -0.67 2.63
NINE_MILE_2 23744	19.03 -0.49 0.00	17.59 -0.45 0.00	16.22 -0.45 0.00	15.70 -0.43 0.00	15.22 -0.41 0.00	15.37 -0.39 0.00	15.11 -0.39 0.00	15.14 -0.34 0.00	16.29 -0.37 0.00	17.45 -0.41 0.00	18.10 -0.43 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.40 -0.64 0.42	20.22 -0.71 2.65	20.07 -0.76 4.53	19.70 -0.93 9.44	19.29 -1.03 11.71	19.30 -0.96 11.81	19.46 -0.96 10.46	19.56 -0.84 6.74	19.80 -0.69 4.09	19.82 -0.67 2.67
NM_CAPITAL___DRP 24208	20.24 0.72 0.00	18.76 0.72 0.00	17.37 0.70 0.00	16.81 0.68 0.00	16.27 0.64 0.00	16.41 0.65 0.00	16.08 0.59 0.00	15.99 0.51 0.00	17.20 0.55 0.00	18.29 0.43 0.00	18.71 0.19 0.00	18.82 0.24 0.00	19.78 0.25 0.00	21.20 0.33 0.00	21.87 0.41 0.00	24.00 0.42 0.00	26.06 0.71 0.00	30.98 0.90 0.00	33.02 0.99 0.00	33.13 1.06 0.00	31.84 0.96 0.00	27.98 0.84 0.00	25.25 0.66 0.00	23.55 0.39 0.00
NM_CENTRAL___DRP 24181	19.38 -0.14 0.00	17.87 -0.16 0.00	16.48 -0.18 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.62 -0.14 0.00	15.37 -0.12 0.00	15.40 -0.08 0.00	16.59 -0.07 0.00	17.77 -0.09 0.00	18.41 -0.11 0.00	18.46 -0.11 0.00	19.43 -0.08 0.02	20.65 -0.17 0.05	21.35 -0.15 -0.04	23.64 -0.19 -0.25	25.60 -0.18 -0.43	30.69 -0.27 -0.89	32.81 -0.32 -1.10	32.86 -0.32 -1.11	31.56 -0.31 -0.98	27.53 -0.24 -0.63	24.87 -0.10 -0.38	23.23 -0.19 -0.25

NM_FRONTIER___DRP 24179	17.95 -1.56 0.00	16.68 -1.35 0.00	15.32 -1.35 0.00	14.86 -1.27 0.00	14.41 -1.22 0.00	14.61 -1.15 0.00	14.38 -1.12 0.00	14.58 -0.90 0.00	15.84 -0.82 0.00	16.84 -1.02 0.00	17.59 -0.93 0.00	17.57 -1.00 0.00	18.63 -0.90 0.00	19.99 -0.88 0.00	20.54 -0.92 0.00	22.43 -1.16 0.00	23.55 -1.80 0.00	27.70 -2.38 0.00	29.30 -2.72 0.00	29.25 -2.82 0.00	28.04 -2.84 0.00	24.86 -2.28 0.00	23.23 -1.35 0.00	22.35 -0.81 0.00
NM_ST_REGIS___HYD 24053	18.62 -0.90 0.00	17.62 -0.41 0.00	16.28 -0.38 0.00	15.75 -0.39 0.00	15.28 -0.34 0.00	15.33 -0.43 0.00	15.18 -0.31 0.00	15.17 -0.31 0.00	16.27 -0.38 0.00	17.61 -0.25 0.00	18.35 -0.17 0.00	18.07 -0.50 0.00	18.36 -0.61 0.56	18.88 -0.61 1.38	20.70 -0.77 -0.01	22.80 -0.85 -0.07	24.47 -1.01 -0.13	29.20 -1.14 -0.26	31.20 -1.15 -0.32	31.37 -1.03 -0.33	30.34 -0.83 -0.29	26.43 -0.90 -0.19	23.79 -0.91 -0.11	22.56 -0.67 -0.07
NORTHPORT___1 23551	21.39 1.87 0.00	19.46 1.42 0.00	18.00 1.33 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.39 0.90 0.00	16.30 0.82 0.00	17.74 1.08 0.00	19.17 1.30 0.00	22.87 1.52 -2.83	29.38 1.50 -9.30	28.06 1.60 -6.94	31.08 1.92 -8.29	29.24 1.97 -5.80	29.00 2.19 -3.23	30.68 2.64 -2.68	35.61 3.13 -2.41	38.18 3.30 -2.86	36.95 3.27 -1.61	35.03 2.72 -1.43	31.97 2.58 -2.25	27.12 2.53 0.00	27.14 2.06 -1.92
NORTHPORT___2 23552	21.39 1.87 0.00	19.46 1.42 0.00	18.00 1.33 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.39 0.90 0.00	16.30 0.82 0.00	17.74 1.08 0.00	19.17 1.30 0.00	22.87 1.52 -2.83	29.38 1.50 -9.30	28.06 1.60 -6.94	31.08 1.92 -8.29	29.24 1.97 -5.80	29.00 2.19 -3.23	30.68 2.64 -2.68	35.61 3.13 -2.41	38.18 3.30 -2.86	36.95 3.27 -1.61	35.03 2.72 -1.43	31.97 2.58 -2.25	27.12 2.53 0.00	27.14 2.06 -1.92
NORTHPORT___3 23553	21.21 1.70 0.00	19.30 1.26 0.00	17.85 1.18 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.28 0.79 0.00	16.21 0.73 0.00	17.62 0.97 0.00	18.97 1.11 0.00	22.74 1.39 -2.83	29.08 1.21 -9.30	27.87 1.41 -6.94	30.72 1.57 -8.29	28.96 1.69 -5.80	28.68 1.86 -3.23	30.30 2.26 -2.69	35.23 2.74 -2.41	37.80 2.91 -2.86	36.63 2.95 -1.61	34.72 2.41 -1.43	31.65 2.25 -2.26	26.94 2.36 0.00	26.98 1.90 -1.92
NORTHPORT___4 23650	21.21 1.70 0.00	19.30 1.26 0.00	17.85 1.18 0.00	17.25 1.11 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.28 0.79 0.00	16.21 0.73 0.00	17.62 0.97 0.00	18.97 1.11 0.00	22.74 1.39 -2.83	29.08 1.21 -9.30	27.87 1.41 -6.94	30.72 1.57 -8.29	28.96 1.69 -5.80	28.68 1.86 -3.23	30.30 2.26 -2.69	35.23 2.74 -2.41	37.80 2.91 -2.86	36.63 2.95 -1.61	34.72 2.41 -1.43	31.65 2.25 -2.26	26.94 2.36 0.00	26.98 1.90 -1.92
NORTHPORT___IC 23718	21.39 1.87 0.00	19.46 1.42 0.00	18.00 1.33 0.00	17.38 1.24 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.39 0.90 0.00	16.41 0.93 0.00	17.74 1.08 0.00	19.17 1.30 0.00	22.80 1.44 -2.83	29.38 1.50 -9.30	28.06 1.60 -6.94	31.04 1.88 -8.29	29.20 1.93 -5.80	29.00 2.19 -3.23	30.68 2.64 -2.68	35.61 3.13 -2.41	38.18 3.30 -2.86	36.54 2.85 -1.61	35.24 2.93 -1.43	31.97 2.58 -2.25	26.99 2.41 0.00	27.14 2.06 -1.92
NORTH___COUNTRY_ESR 323785	19.18 -0.33 0.00	17.89 -0.14 0.00	16.55 -0.12 0.00	15.99 -0.15 0.00	15.53 -0.09 0.00	15.60 -0.16 0.00	15.43 -0.06 0.00	15.45 -0.03 0.00	16.60 -0.05 0.00	17.99 0.13 0.00	18.61 0.09 0.00	18.69 0.11 0.00	19.52 0.10 0.10	20.74 0.13 0.25	21.40 -0.06 0.00	23.53 -0.05 0.00	25.15 -0.20 0.00	29.87 -0.21 0.00	31.83 -0.19 0.00	31.78 -0.29 0.00	30.97 0.09 0.00	27.03 -0.11 0.00	24.41 -0.17 0.00	23.21 0.05 0.00
NPX_GEN_1385_PROXY 323591	21.32 1.82 0.01	19.42 1.37 -0.01	17.95 1.28 0.00	17.33 1.19 0.00	16.71 1.08 0.00	16.86 1.10 0.00	16.34 0.85 0.00	16.25 0.77 0.00	17.69 1.03 0.00	19.09 1.23 0.00	22.46 1.11 -2.83	23.96 0.97 -4.42	24.03 1.01 -3.49	24.70 1.32 -2.52	25.96 1.35 -3.15	28.34 1.53 -3.23	30.22 2.18 -2.68	35.25 2.77 -2.41	38.02 3.14 -2.86	36.89 3.21 -1.61	34.97 2.66 -1.43	31.78 2.39 -2.25	26.89 2.31 0.00	26.68 1.60 -1.92
NPX_GEN_CSC 323557	21.52 2.01 0.01	19.56 1.52 -0.01	18.12 1.45 0.00	17.49 1.36 0.00	16.83 1.20 0.00	17.00 1.24 0.00	16.42 0.93 0.00	16.28 0.80 0.00	17.75 1.10 0.00	19.17 1.30 0.00	22.96 1.61 -2.83	29.56 1.69 -9.30	28.20 1.74 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.65 2.55 -5.52	33.08 3.07 -4.66	37.23 3.64 -3.52	38.77 3.87 -2.87	37.50 3.81 -1.61	35.46 3.15 -1.43	32.85 3.01 -2.69	27.24 2.66 0.00	27.40 2.32 -1.92
NSINS_S_GLNS_FALLS 23858	20.90 1.39 0.00	19.30 1.26 0.00	17.78 1.12 0.00	17.20 1.06 0.00	16.69 1.06 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.38 0.90 0.00	17.70 1.05 0.00	18.83 0.96 0.00	19.28 0.76 0.00	19.43 0.85 0.00	20.31 0.78 0.00	21.72 0.86 0.00	22.47 1.01 0.00	24.83 1.25 0.00	27.15 1.80 0.00	32.33 2.26 0.00	34.65 2.63 0.00	34.83 2.76 0.00	33.51 2.62 0.00	29.45 2.31 0.00	26.50 1.92 0.00	24.69 1.53 0.00
NUCOR_STEEL___DRP 24197	19.56 0.04 0.00	18.05 0.02 0.00	16.63 -0.03 0.00	16.09 -0.05 0.00	15.61 -0.02 0.00	15.77 0.02 0.00	15.51 0.02 0.00	15.59 0.11 0.00	16.77 0.12 0.00	17.97 0.11 0.00	18.63 0.11 0.00	18.65 0.07 0.00	19.65 0.14 0.01	20.94 0.10 0.03	21.65 0.13 -0.07	24.09 0.09 -0.41	26.18 0.13 -0.70	31.63 0.09 -1.46	33.90 0.06 -1.81	33.96 0.06 -1.83	32.59 0.09 -1.62	28.32 0.14 -1.04	25.49 0.27 -0.63	23.76 0.19 -0.41
NUMBER_THREE_WT_PWR 323818	19.63 0.12 0.00	18.20 0.16 0.00	16.78 0.12 0.00	16.23 0.10 0.00	15.74 0.11 0.00	15.85 0.10 0.00	15.63 0.14 0.00	15.62 0.14 0.00	16.75 0.10 0.00	17.92 0.05 0.00	18.47 -0.06 0.00	18.54 -0.04 0.00	19.26 -0.08 0.19	20.32 -0.08 0.47	21.40 -0.09 -0.03	23.70 -0.07 -0.19	25.67 0.00 -0.32	30.89 0.15 -0.66	33.16 0.32 -0.82	33.34 0.45 -0.82	32.07 0.46 -0.73	28.05 0.43 -0.47	25.26 0.39 -0.29	23.65 0.30 -0.19
NYISO_LBMP_REFERENCE 24008	19.52 0.00 0.00	18.04 0.00 0.00	16.67 0.00 0.00	16.14 0.00 0.00	15.63 0.00 0.00	15.76 0.00 0.00	15.49 0.00 0.00	15.48 0.00 0.00	16.65 0.00 0.00	17.86 0.00 0.00	18.52 0.00 0.00	18.58 0.00 0.00	19.52 0.00 0.00	20.87 0.00 0.00	21.46 0.00 0.00	23.58 0.00 0.00	25.35 0.00 0.00	30.08 0.00 0.00	32.03 0.00 0.00	32.07 0.00 0.00	30.88 0.00 0.00	27.14 0.00 0.00	24.58 0.00 0.00	23.16 0.00 0.00
NYPA_BRENTWD____GT 24164	21.64 2.13 0.00	19.68 1.64 0.00	18.20 1.53 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.55 1.05 0.00	16.46 0.98 0.00	17.92 1.27 0.00	19.33 1.47 0.00	23.09 1.74 -2.83	29.66 1.78 -9.30	28.34 1.87 -6.94	31.39 2.23 -8.29	29.63 2.36 -5.80	29.92 2.48 -3.86	32.97 2.97 -4.65	36.31 3.52 -2.72	38.64 3.75 -2.87	37.40 3.72 -1.61	35.43 3.12 -1.43	32.45 2.93 -2.38	27.46 2.87 0.00	27.51 2.43 -1.92

NYPA_GOWANUS____GT5 24156	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NYPA_GOWANUS____GT6 24157	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.77 3.08 -1.62	35.01 2.69 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01
NYPA_HARLEM__RVR__GT1 24160	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.82 1.19 -0.01	16.88 1.12 0.00	16.47 0.98 0.00	16.35 0.88 0.01	17.63 0.98 0.01	18.78 0.93 0.01	19.65 1.13 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.54 1.67 0.00	23.29 1.82 -0.01	27.29 2.12 -1.59	28.93 2.54 -1.04	34.12 2.83 -1.21	36.50 2.91 -1.56	36.54 2.85 -1.61	34.78 2.47 -1.43	29.59 2.44 0.00	26.65 2.07 0.00	24.93 1.76 -0.01
NYPA_HARLEM__RVR__GT2 24161	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.82 1.19 -0.01	16.88 1.12 0.00	16.47 0.98 0.00	16.35 0.88 0.01	17.63 0.98 0.01	18.78 0.93 0.01	19.65 1.13 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.54 1.67 0.00	23.29 1.82 -0.01	27.29 2.12 -1.59	28.93 2.54 -1.04	34.12 2.83 -1.21	36.50 2.91 -1.56	36.54 2.85 -1.61	34.78 2.47 -1.43	29.59 2.44 0.00	26.65 2.07 0.00	24.93 1.76 -0.01
NYPA_KENT____GT 24152	21.09 1.56 -0.01	19.26 1.23 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.45 0.96 0.00	16.38 0.90 0.00	17.65 1.00 0.00	18.83 0.96 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.54 1.67 0.00	23.29 1.82 -0.01	27.45 2.15 -1.72	37.52 2.56 -9.60	34.21 2.92 -1.21	36.63 3.04 -1.56	36.71 3.01 -1.62	34.94 2.62 -1.44	29.56 2.41 0.00	26.70 2.11 0.00	24.88 1.71 -0.01
NYPA_POUCH1____GT 24155	21.10 1.58 -0.01	19.24 1.21 0.00	17.82 1.15 0.00	17.25 1.11 0.00	16.69 1.06 0.00	16.77 1.01 0.00	16.39 0.90 0.00	16.28 0.80 0.00	17.55 0.90 0.00	18.72 0.86 0.00	19.61 1.09 0.00	19.75 1.17 0.00	20.75 1.23 0.00	22.50 1.63 0.00	23.25 1.78 -0.01	27.52 2.12 -1.82	43.89 2.54 -16.00	34.21 2.92 -1.21	36.63 3.04 -1.56	36.71 3.01 -1.62	34.94 2.62 -1.44	29.56 2.41 0.00	26.70 2.11 0.00	24.86 1.69 -0.01
NYPA_VERNON____GT2 24162	21.07 1.54 -0.01	19.24 1.21 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.71 1.19 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.54 1.67 0.00	23.27 1.80 -0.01	27.30 2.10 -1.62	31.07 2.51 -3.21	34.15 2.86 -1.21	36.56 2.98 -1.56	36.68 2.98 -1.62	34.88 2.56 -1.44	29.53 2.39 0.00	26.65 2.07 0.00	24.84 1.67 -0.01
NYPA_VERNON____GT3 24163	21.07 1.54 -0.01	19.24 1.21 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.49 0.99 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.71 1.19 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.54 1.67 0.00	23.27 1.80 -0.01	27.30 2.10 -1.62	31.07 2.51 -3.21	34.15 2.86 -1.21	36.56 2.98 -1.56	36.68 2.98 -1.62	34.88 2.56 -1.44	29.53 2.39 0.00	26.65 2.07 0.00	24.84 1.67 -0.01
NYPA____ASTORIA_CC1 323568	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.67 1.15 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.88 2.49 -1.04	34.12 2.83 -1.21	36.53 2.94 -1.56	36.61 2.92 -1.62	34.85 2.53 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.84 1.67 -0.01
NYPA____ASTORIA_CC2 323569	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.67 1.15 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.88 2.49 -1.04	34.12 2.83 -1.21	36.53 2.94 -1.56	36.61 2.92 -1.62	34.85 2.53 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.84 1.67 -0.01
NYPA____HOLTSVILL 23794	21.58 2.07 0.00	19.62 1.59 0.00	18.15 1.48 0.00	17.52 1.39 0.00	16.88 1.25 0.00	17.03 1.28 0.00	16.49 0.99 0.00	16.38 0.90 0.00	17.85 1.20 0.00	19.26 1.39 0.00	23.04 1.69 -2.83	29.56 1.69 -9.30	28.22 1.76 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.58 2.52 -5.48	33.01 3.55 -4.66	37.12 3.55 -3.50	38.68 3.78 -2.87	37.43 3.75 -1.61	35.43 3.12 -1.43	32.78 2.96 -2.68	27.31 2.73 0.00	27.44 2.36 -1.92
NYPA____HELLGATE_GT1 24158	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.82 1.19 -0.01	16.88 1.12 0.00	16.47 0.98 0.00	16.35 0.88 0.01	17.63 0.98 0.01	18.78 0.93 0.01	19.65 1.13 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.54 1.67 0.00	23.29 1.82 -0.01	27.29 2.12 -1.59	28.93 2.54 -1.04	34.12 2.83 -1.21	36.50 2.91 -1.56	36.54 2.85 -1.61	34.78 2.47 -1.43	29.59 2.44 0.00	26.65 2.07 0.00	24.93 1.76 -0.01
NYPA____HELLGATE_GT2 24159	21.12 1.60 -0.01	19.33 1.30 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.82 1.19 -0.01	16.88 1.12 0.00	16.47 0.98 0.00	16.35 0.88 0.01	17.63 0.98 0.01	18.78 0.93 0.01	19.65 1.13 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.54 1.67 0.00	23.29 1.82 -0.01	27.29 2.12 -1.59	28.93 2.54 -1.04	34.12 2.83 -1.21	36.50 2.91 -1.56	36.54 2.85 -1.61	34.78 2.47 -1.43	29.59 2.44 0.00	26.65 2.07 0.00	24.93 1.76 -0.01
NYS_BARGE____HYD 23848	18.46 -1.05 0.00	17.13 -0.90 0.00	15.72 -0.95 0.00	15.25 -0.89 0.00	14.81 -0.81 0.00	15.02 -0.74 0.00	14.72 -0.77 0.00	15.09 -0.39 0.00	16.17 -0.48 0.00	17.20 -0.66 0.00	18.02 -0.50 0.00	18.11 -0.46 0.00	19.06 -0.47 0.00	20.47 -0.40 0.00	21.03 -0.43 0.00	22.99 -0.59 0.00	24.31 -1.04 0.00	28.39 -1.68 0.00	30.04 -1.99 0.00	30.31 -1.76 0.00	28.94 -1.94 0.00	25.49 -1.66 0.00	23.77 -0.81 0.00	22.86 -0.30 0.00
OAK ORCHARD____HYD 24046	18.97 -0.55 0.00	17.57 -0.47 0.00	16.13 -0.53 0.00	15.64 -0.50 0.00	15.17 -0.45 0.00	15.35 -0.41 0.00	15.09 -0.40 0.00	15.37 -0.11 0.00	16.50 -0.15 0.00	17.63 -0.23 0.00	18.39 -0.13 0.00	18.47 -0.11 0.00	19.41 -0.12 0.00	20.80 -0.06 0.00	21.40 -0.06 0.00	23.42 -0.16 0.00	24.95 -0.41 0.00	29.36 -0.72 0.00	31.13 -0.90 0.00	31.34 -0.74 0.00	30.05 -0.83 0.00	26.44 -0.71 0.00	24.34 -0.25 0.00	23.11 -0.05 0.00

OAKDALE___35_KV_LOAD 356122	19.63 0.12 0.00	18.09 0.05 0.00	16.68 0.02 0.00	16.17 0.03 0.00	15.67 0.05 0.00	15.84 0.08 0.00	15.59 0.09 0.00	15.65 0.17 0.00	16.84 0.18 0.00	17.99 0.13 0.00	18.63 0.11 0.00	18.71 0.13 0.00	19.70 0.18 0.00	21.08 0.21 0.00	21.75 0.26 -0.03	24.04 0.28 -0.17	25.96 0.30 -0.30	31.00 0.30 -0.62	33.08 0.29 -0.77	33.07 0.22 -0.78	31.78 0.22 -0.69	27.83 0.24 -0.44	25.25 0.39 -0.27	23.61 0.28 -0.18
OCC_CHEM___DRP 24175	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.61 -0.87 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.63 -0.89 0.00	17.63 -0.95 0.00	18.68 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.61 -1.75 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.31 -2.76 0.00	28.10 -2.78 0.00	24.92 -2.23 0.00	23.28 -1.30 0.00	22.40 -0.76 0.00
OH_GEN_PROXY 24063	18.26 -1.25 0.01	17.00 -1.05 -0.01	15.57 -1.10 0.00	15.12 -1.02 0.00	14.66 -0.97 0.00	14.86 -0.90 0.00	14.64 -0.85 0.00	15.02 -0.46 0.00	16.11 -0.55 0.00	17.13 -0.73 0.00	17.93 -0.59 0.00	18.02 -0.56 0.00	18.94 -0.59 0.00	20.30 -0.56 0.00	20.86 -0.60 0.00	22.80 -0.78 0.00	24.14 -1.22 0.00	28.21 -1.86 0.00	29.88 -2.15 0.00	30.15 -1.92 0.00	28.75 -2.13 0.00	25.35 -1.79 0.00	23.60 -0.98 0.00	22.67 -0.49 0.00
OLIN_CORP_DRP 24177	18.23 -1.29 0.00	16.92 -1.12 0.00	15.53 -1.13 0.00	15.07 -1.06 0.00	14.64 -0.98 0.00	14.84 -0.91 0.00	14.53 -0.96 0.00	14.69 -0.79 0.00	15.95 -0.70 0.00	16.95 -0.91 0.00	17.71 -0.81 0.00	17.70 -0.87 0.00	18.76 -0.76 0.00	20.16 -0.71 0.00	20.69 -0.77 0.00	22.61 -0.97 0.00	23.76 -1.60 0.00	27.94 -2.14 0.00	29.56 -2.47 0.00	29.51 -2.57 0.00	28.29 -2.59 0.00	25.08 -2.06 0.00	23.43 -1.16 0.00	22.51 -0.65 0.00
OLIN_CORP_DSASP 323712	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.81 -0.67 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.69 -0.83 0.00	17.78 -0.80 0.00	18.69 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.78 -1.57 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.63 -2.44 0.00	28.29 -2.59 0.00	24.92 -2.23 0.00	23.26 -1.33 0.00	22.40 -0.76 0.00
ONEIDA_HERK_LFGE 323681	19.89 0.37 0.00	18.38 0.34 0.00	16.97 0.30 0.00	16.41 0.27 0.00	15.89 0.27 0.00	16.03 0.27 0.00	15.79 0.29 0.00	15.79 0.31 0.00	16.95 0.30 0.00	18.13 0.27 0.00	18.76 0.24 0.00	18.84 0.26 0.00	19.69 0.25 0.09	20.92 0.27 0.21	21.78 0.30 -0.02	24.04 0.35 -0.10	25.96 0.43 -0.17	31.04 0.60 -0.36	33.21 0.74 -0.44	33.39 0.87 -0.45	32.05 0.77 -0.40	28.10 0.70 -0.26	25.40 0.66 -0.15	23.80 0.53 -0.10
ONEIDA___115KV_TB4 55905	20.04 0.53 0.00	18.49 0.45 0.00	17.05 0.38 0.00	16.49 0.35 0.00	15.99 0.36 0.00	16.14 0.38 0.00	15.88 0.39 0.00	15.88 0.40 0.00	17.07 0.42 0.00	18.24 0.38 0.00	18.91 0.39 0.00	18.98 0.41 0.00	19.92 0.43 0.04	21.24 0.46 0.09	22.00 0.52 -0.02	24.28 0.57 -0.14	26.27 0.68 -0.23	31.43 0.87 -0.48	33.62 0.99 -0.60	33.70 1.03 -0.60	32.41 0.99 -0.54	28.41 0.92 -0.35	25.68 0.88 -0.21	24.02 0.72 -0.14
ONONDAGA_REF_OCCRA 23987	19.36 -0.16 0.00	17.86 -0.18 0.00	16.47 -0.20 0.00	15.94 -0.19 0.00	15.44 -0.19 0.00	15.59 -0.17 0.00	15.34 -0.15 0.00	15.37 -0.11 0.00	16.57 -0.08 0.00	17.76 -0.11 0.00	18.39 -0.13 0.00	18.45 -0.13 0.00	19.41 -0.10 0.02	20.64 -0.19 0.04	21.34 -0.17 -0.05	23.70 -0.19 -0.31	25.68 -0.20 -0.53	30.91 -0.27 -1.10	33.07 -0.32 -1.37	33.10 -0.35 -1.38	31.76 -0.34 -1.22	27.69 -0.24 -0.79	24.94 -0.12 -0.48	23.26 -0.21 -0.31
ONONDAGA___COGEN 23986	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.53 -0.09 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.48 0.00 0.00	16.65 0.00 0.00	17.84 -0.02 0.00	18.50 -0.02 0.00	18.54 -0.04 0.00	19.51 0.00 0.02	20.75 -0.08 0.04	21.47 -0.06 -0.07	23.97 -0.07 -0.46	26.06 -0.08 -0.79	31.60 -0.12 -1.64	33.90 -0.16 -2.03	33.93 -0.19 -2.05	32.54 -0.15 -1.82	28.20 -0.11 -1.17	25.32 0.02 -0.71	23.56 -0.07 -0.46
ONTARIO___LFGE 23819	19.38 -0.14 0.00	17.87 -0.16 0.00	16.43 -0.23 0.00	15.91 -0.23 0.00	15.46 -0.17 0.00	15.63 -0.13 0.00	15.43 -0.06 0.00	15.62 0.14 0.00	16.75 0.10 0.00	17.90 0.04 0.00	18.61 0.09 0.00	18.67 0.09 0.00	19.64 0.12 0.00	21.03 0.17 0.00	21.68 0.19 -0.02	23.92 0.19 -0.15	25.79 0.18 -0.26	30.68 0.06 -0.54	32.67 -0.03 -0.67	32.82 0.06 -0.68	31.42 -0.06 -0.60	27.61 0.08 -0.39	25.21 0.39 -0.24	23.64 0.32 -0.15
ORANGEVILLE_WT_PWR 323706	18.75 -0.76 0.00	17.33 -0.70 0.00	15.92 -0.75 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.19 -0.57 0.00	15.00 -0.50 0.00	15.33 -0.15 0.00	16.44 -0.22 0.00	17.49 -0.38 0.00	18.30 -0.22 0.00	18.39 -0.19 0.00	19.35 -0.18 0.00	20.78 -0.08 0.00	21.35 -0.11 0.00	23.39 -0.19 0.00	24.87 -0.48 0.00	29.15 -0.93 0.00	30.87 -1.15 0.00	31.11 -0.96 0.00	29.68 -1.20 0.00	26.19 -0.95 0.00	24.31 -0.27 0.00	23.21 0.05 0.00
ORANGEVILLE___ESR 323794	18.75 -0.76 0.00	17.33 -0.70 0.00	15.92 -0.75 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.19 -0.57 0.00	15.00 -0.50 0.00	15.33 -0.15 0.00	16.44 -0.22 0.00	17.49 -0.38 0.00	18.30 -0.22 0.00	18.39 -0.19 0.00	19.35 -0.18 0.00	20.78 -0.08 0.00	21.35 -0.11 0.00	23.39 -0.19 0.00	24.87 -0.48 0.00	29.15 -0.93 0.00	30.87 -1.15 0.00	31.11 -0.96 0.00	29.68 -1.20 0.00	26.19 -0.95 0.00	24.31 -0.27 0.00	23.21 0.05 0.00
OSWEGATCHIE___HYD 24044	18.99 -0.53 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.49 -0.27 0.00	15.31 -0.19 0.00	15.28 -0.20 0.00	16.39 -0.27 0.00	17.63 -0.23 0.00	18.02 -0.50 0.00	18.09 -0.48 0.00	18.54 -0.55 0.43	19.20 -0.58 1.08	20.84 -0.64 -0.02	23.05 -0.68 -0.16	24.86 -0.76 -0.27	29.85 -0.78 -0.56	32.01 -0.70 -0.69	32.09 -0.68 -0.70	31.04 -0.46 -0.62	27.08 -0.46 -0.40	24.38 -0.44 -0.24	22.95 -0.37 -0.16
OSWEGO___5 23606	19.17 -0.35 0.00	17.69 -0.34 0.00	16.32 -0.35 0.00	15.80 -0.34 0.00	15.32 -0.31 0.00	15.46 -0.30 0.00	15.20 -0.29 0.00	15.25 -0.23 0.00	16.39 -0.27 0.00	17.56 -0.30 0.00	18.22 -0.30 0.00	18.24 -0.33 0.00	19.19 -0.33 0.00	20.41 -0.46 0.00	21.30 -0.47 -0.31	25.01 -0.52 -1.95	28.12 -0.56 -3.32	36.31 -0.69 -6.93	39.85 -0.77 -8.59	40.03 -0.71 -8.66	37.85 -0.71 -7.67	31.47 -0.62 -4.95	27.12 -0.47 -3.00	24.63 -0.49 -1.96
OSWEGO___6 23613	19.17 -0.35 0.00	17.69 -0.34 0.00	16.32 -0.35 0.00	15.80 -0.34 0.00	15.32 -0.31 0.00	15.46 -0.30 0.00	15.20 -0.29 0.00	15.25 -0.23 0.00	16.39 -0.27 0.00	17.56 -0.30 0.00	18.22 -0.30 0.00	18.24 -0.33 0.00	19.19 -0.33 0.00	20.41 -0.46 0.00	21.30 -0.47 -0.31	25.01 -0.52 -1.95	28.12 -0.56 -3.32	36.31 -0.69 -6.93	39.85 -0.77 -8.59	40.03 -0.71 -8.66	37.85 -0.71 -7.67	31.47 -0.62 -4.95	27.12 -0.47 -3.00	24.63 -0.49 -1.96

OUTOKUMPU-AB___DRP 24206	18.52 -1.00 0.00	17.15 -0.88 0.00	15.75 -0.92 0.00	15.30 -0.84 0.00	14.85 -0.78 0.00	15.03 -0.72 0.00	14.78 -0.71 0.00	15.00 -0.48 0.00	16.27 -0.38 0.00	17.29 -0.57 0.00	18.08 -0.44 0.00	18.09 -0.48 0.00	19.19 -0.33 0.00	20.62 -0.25 0.00	21.18 -0.28 0.00	23.16 -0.42 0.00	24.34 -1.01 0.00	28.60 -1.47 0.00	30.23 -1.79 0.00	30.15 -1.92 0.00	28.90 -1.98 0.00	25.62 -1.52 0.00	23.97 -0.61 0.00	23.00 -0.16 0.00
OXBOW___BTM 323836	18.27 -1.25 0.00	16.95 -1.08 0.00	15.57 -1.10 0.00	15.10 -1.03 0.00	14.66 -0.97 0.00	14.84 -0.91 0.00	14.61 -0.88 0.00	15.02 -0.46 0.00	16.09 -0.57 0.00	17.09 -0.77 0.00	17.93 -0.59 0.00	18.02 -0.56 0.00	18.96 -0.57 0.00	20.37 -0.50 0.00	20.90 -0.56 0.00	22.85 -0.73 0.00	24.19 -1.17 0.00	28.21 -1.86 0.00	29.82 -2.21 0.00	30.08 -1.99 0.00	28.69 -2.19 0.00	25.30 -1.85 0.00	23.60 -0.98 0.00	22.72 -0.44 0.00
OXBOW___ 24026	18.27 -1.25 0.00	16.95 -1.08 0.00	15.57 -1.10 0.00	15.10 -1.03 0.00	14.66 -0.97 0.00	14.84 -0.91 0.00	14.61 -0.88 0.00	14.81 -0.67 0.00	16.09 -0.57 0.00	17.09 -0.77 0.00	17.87 -0.65 0.00	17.87 -0.71 0.00	18.96 -0.57 0.00	20.37 -0.50 0.00	20.90 -0.56 0.00	22.85 -0.73 0.00	24.01 -1.34 0.00	28.21 -1.86 0.00	29.82 -2.21 0.00	29.76 -2.31 0.00	28.53 -2.35 0.00	25.30 -1.85 0.00	23.65 -0.93 0.00	22.72 -0.44 0.00
OXY_CHEM_DSASP 323612	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.61 -0.87 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.63 -0.89 0.00	17.63 -0.95 0.00	18.68 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.61 -1.75 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.31 -2.76 0.00	28.10 -2.78 0.00	24.92 -2.23 0.00	23.28 -1.30 0.00	22.40 -0.76 0.00
OZONE_PARK_ESR 323760	21.12 1.60 0.00	19.30 1.26 0.00	17.88 1.22 0.00	17.33 1.19 0.00	16.75 1.13 0.00	16.91 1.15 0.00	16.59 1.10 0.00	16.56 1.08 0.00	17.80 1.15 0.00	18.99 1.13 0.00	19.76 1.24 0.00	19.95 1.37 0.00	20.97 1.44 0.00	22.66 1.79 0.00	23.40 1.93 -0.01	27.40 2.24 -1.58	29.05 2.66 -1.03	34.36 3.07 -1.21	36.79 3.20 -1.56	36.71 3.01 -1.62	35.16 2.84 -1.44	29.67 2.52 0.00	26.80 2.21 0.00	24.94 1.78 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.61 -0.87 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.63 -0.89 0.00	17.63 -0.95 0.00	18.68 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.61 -1.75 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.31 -2.76 0.00	28.10 -2.78 0.00	24.92 -2.23 0.00	23.28 -1.30 0.00	22.40 -0.76 0.00
PACKARD___115KV_DUPONT_184 80571	17.99 -1.52 0.00	16.74 -1.30 0.00	15.35 -1.32 0.00	14.89 -1.24 0.00	14.46 -1.17 0.00	14.66 -1.10 0.00	14.42 -1.07 0.00	14.61 -0.87 0.00	15.87 -0.78 0.00	16.88 -0.98 0.00	17.63 -0.89 0.00	17.63 -0.95 0.00	18.68 -0.84 0.00	20.05 -0.81 0.00	20.58 -0.88 0.00	22.50 -1.08 0.00	23.61 -1.75 0.00	27.76 -2.32 0.00	29.37 -2.66 0.00	29.31 -2.76 0.00	28.10 -2.78 0.00	24.92 -2.23 0.00	23.28 -1.30 0.00	22.40 -0.76 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.11 1.58 -0.01	19.30 1.26 0.00	17.88 1.22 0.00	17.31 1.18 0.00	16.79 1.16 -0.01	16.85 1.09 0.00	16.44 0.95 0.00	16.36 0.88 0.00	17.60 0.95 0.00	18.74 0.88 0.00	19.54 1.02 0.00	19.76 1.19 0.00	20.75 1.23 0.00	22.47 1.61 0.00	23.23 1.76 -0.01	27.25 2.08 -1.59	28.90 2.51 -1.04	34.06 2.77 -1.21	36.47 2.88 -1.56	36.29 2.60 -1.62	34.76 2.44 -1.44	29.53 2.39 0.00	26.60 2.02 0.00	24.91 1.74 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.32 1.80 -0.01	19.48 1.44 0.00	18.07 1.40 0.00	17.48 1.34 0.00	16.93 1.30 -0.01	16.99 1.23 0.00	16.56 1.07 0.00	16.50 1.02 0.00	17.72 1.07 0.00	18.90 1.04 0.00	19.71 1.19 0.00	19.93 1.36 0.00	20.93 1.41 0.00	22.68 1.82 0.00	23.44 1.97 -0.01	27.46 2.29 -1.59	29.13 2.74 -1.04	34.36 3.07 -1.21	36.76 3.17 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.78 2.63 0.00	26.82 2.24 0.00	25.14 1.97 -0.01
PATROON___115KV_TB1 80586	20.26 0.74 0.00	18.79 0.76 0.00	17.38 0.72 0.00	16.85 0.71 0.00	16.28 0.66 0.00	16.42 0.66 0.00	16.10 0.60 0.00	16.01 0.53 0.00	17.25 0.60 0.00	18.34 0.48 0.00	18.72 0.20 0.00	18.85 0.28 0.00	19.80 0.27 0.00	21.22 0.35 0.00	21.89 0.43 0.00	24.03 0.45 0.00	26.09 0.74 0.00	31.01 0.93 0.00	33.05 1.02 0.00	33.13 1.06 0.00	31.87 0.99 0.00	28.01 0.87 0.00	25.25 0.66 0.00	23.58 0.42 0.00
PATTRSNVILLE___SOLAR 323815	20.41 0.90 0.00	18.83 0.79 0.00	17.38 0.72 0.00	16.83 0.69 0.00	16.31 0.69 0.00	16.45 0.69 0.00	16.13 0.64 0.00	16.05 0.57 0.00	17.27 0.62 0.00	18.40 0.54 0.00	19.04 0.52 0.00	19.10 0.52 0.00	20.05 0.53 0.00	21.49 0.63 0.00	22.21 0.75 0.00	24.45 0.87 0.00	26.50 1.14 0.00	31.55 1.47 0.00	33.69 1.66 0.00	33.90 1.83 0.00	32.52 1.64 0.00	28.61 1.46 0.00	25.84 1.25 0.00	24.13 0.97 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.76 -0.76 0.00	17.33 -0.70 0.00	15.93 -0.73 0.00	15.46 -0.68 0.00	15.00 -0.63 0.00	15.21 -0.55 0.00	15.00 -0.50 0.00	15.25 -0.23 0.00	16.50 -0.15 0.00	17.54 -0.32 0.00	18.32 -0.20 0.00	18.35 -0.22 0.00	19.45 -0.08 0.00	20.89 0.02 0.00	21.48 0.02 0.00	23.51 -0.07 0.00	24.82 -0.53 0.00	29.18 -0.90 0.00	30.84 -1.18 0.00	30.69 -1.38 0.00	29.40 -1.48 0.00	26.08 -1.06 0.00	24.34 -0.25 0.00	23.21 0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.94 1.42 0.00	19.19 1.15 0.00	17.75 1.08 0.00	17.20 1.06 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.45 0.96 0.00	16.41 0.93 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.52 1.00 0.00	19.69 1.11 0.00	20.77 1.25 0.00	22.39 1.52 0.00	23.20 1.74 0.00	26.11 1.98 -0.55	28.10 2.38 -0.36	33.30 2.80 -0.42	35.52 2.95 -0.55	35.43 2.79 -0.57	34.07 2.69 -0.50	29.48 2.33 0.00	26.57 1.99 0.00	24.69 1.53 0.00
PEEKSKILL___ 23653	20.71 1.19 0.00	18.97 0.94 0.00	17.57 0.90 0.00	17.02 0.89 0.00	16.47 0.84 0.00	16.63 0.87 0.00	16.31 0.82 0.00	16.24 0.76 0.00	17.50 0.85 0.00	18.63 0.77 0.00	19.41 0.89 0.00	19.49 0.91 0.00	20.52 1.00 0.00	22.12 1.25 0.00	22.94 1.39 -0.08	38.47 1.58 -13.31	35.99 1.98 -8.66	42.61 2.32 -10.22	47.58 2.43 -13.12	48.19 2.47 -13.65	45.12 2.13 -12.11	29.04 1.90 0.00	26.23 1.65 0.00	24.39 1.23 0.00
PGE MADISON___WINDPWR 24146	21.02 1.50 0.00	19.33 1.30 0.00	17.77 1.10 0.00	17.18 1.05 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.64 1.15 0.00	16.70 1.22 0.00	17.85 1.20 0.00	19.02 1.16 0.00	19.74 1.22 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.31 1.44 0.00	23.06 1.57 -0.03	25.48 1.72 -0.18	27.64 1.98 -0.31	33.19 2.47 -0.65	35.58 2.75 -0.80	35.96 3.08 -0.81	34.38 2.78 -0.72	30.16 2.55 -0.46	27.32 2.46 -0.28	25.47 2.13 -0.18

PIERCEFIELD___HYD 23852	18.48 -1.03 0.00	17.55 -0.49 0.00	16.22 -0.45 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.25 -0.50 0.00	15.11 -0.39 0.00	15.08 -0.40 0.00	16.17 -0.48 0.00	17.51 -0.36 0.00	18.22 -0.30 0.00	17.89 -0.69 0.00	18.07 -0.82 0.64	18.44 -0.83 1.59	20.49 -0.99 -0.01	22.60 -1.06 -0.08	24.23 -1.27 -0.14	28.92 -1.44 -0.29	30.91 -1.47 -0.36	31.09 -1.35 -0.36	30.06 -1.14 -0.32	26.18 -1.17 -0.21	23.58 -1.13 -0.13	22.36 -0.88 -0.08
PINELAWN_CC_1 323563	21.47 1.95 0.00	19.53 1.50 0.00	18.05 1.38 0.00	17.44 1.31 0.00	16.80 1.17 0.00	16.96 1.20 0.00	16.44 0.95 0.00	16.35 0.87 0.00	17.79 1.13 0.00	19.17 1.30 -2.83	22.93 1.57 -9.30	29.45 1.58 -6.94	28.14 1.68 -8.29	31.18 2.02 -8.29	29.43 2.17 -5.80	29.55 2.41 -3.56	32.92 2.91 -4.65	36.11 3.46 -2.57	38.57 3.68 -2.87	37.34 3.65 -1.61	35.40 3.09 -1.43	32.37 2.91 -2.32	27.26 2.68 0.00	27.30 2.22 -1.92
PJM_GEN_HTTP_PROXY 323702	20.91 1.41 0.01	19.15 1.10 -0.01	17.73 1.07 0.00	17.20 1.06 0.00	16.63 1.00 0.00	16.78 1.02 0.00	16.45 0.96 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.84 0.98 0.00	19.67 1.15 0.00	19.77 1.19 0.00	20.77 1.25 0.00	22.43 1.57 0.00	23.19 1.72 -0.01	27.12 1.96 -1.58	28.72 2.33 -1.03	34.03 2.74 -1.22	36.47 2.88 -1.56	36.58 2.89 -1.62	34.79 2.47 -1.44	29.37 2.23 0.00	26.52 1.94 0.00	24.67 1.50 0.00
PJM_GEN_KEystone 24065	19.64 0.14 0.01	18.10 0.05 -0.01	16.70 0.03 0.00	16.20 0.06 0.00	15.69 0.06 0.00	15.87 0.11 0.00	15.63 0.14 0.00	15.73 0.25 0.00	16.92 0.27 0.00	18.00 0.14 0.00	18.78 0.26 0.00	18.84 0.26 0.00	19.82 0.29 0.00	21.31 0.44 0.00	21.95 0.49 0.01	23.07 0.54 1.05	25.30 0.63 0.68	29.84 0.57 0.81	31.50 0.51 1.04	31.60 0.61 1.08	30.20 0.28 0.96	27.47 0.33 0.00	25.10 0.52 0.00	23.60 0.44 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.12 1.62 0.01	19.26 1.21 -0.01	17.80 1.13 0.00	17.20 1.06 0.00	16.58 0.95 0.00	16.74 0.98 0.00	16.27 0.77 0.00	16.18 0.70 0.00	17.59 0.93 0.00	18.92 1.05 -2.83	22.67 1.32 -9.30	29.19 1.32 -6.94	27.87 1.41 -8.29	30.85 1.69 -8.29	29.09 1.82 -5.80	29.05 2.05 -3.42	32.49 2.49 -4.65	35.50 2.92 -2.51	38.00 3.11 -2.87	36.76 3.08 -1.61	34.87 2.56 -1.43	31.85 2.41 -2.29	26.82 2.24 0.00	26.89 1.81 -1.92
PJM_GEN_VFT_PROXY 323633	20.87 1.37 0.01	19.11 1.06 -0.01	17.66 1.00 0.01	17.11 0.98 0.01	16.56 0.94 0.01	16.72 0.96 0.00	16.41 0.91 0.00	16.35 0.87 0.00	17.62 0.97 0.00	18.79 0.93 0.00	19.63 1.11 0.00	19.73 1.15 0.00	20.75 1.23 0.00	22.39 1.52 0.00	23.12 1.65 -0.01	27.05 1.89 -1.58	28.69 2.31 -1.03	33.97 2.68 -1.21	36.40 2.82 -1.56	36.45 2.76 -1.62	34.70 2.38 -1.44	29.29 2.14 0.00	26.42 1.84 0.01	24.57 1.41 0.00
PLATSBRG_115KV_PMLD1 355749	19.50 -0.02 0.00	18.22 0.18 0.00	16.85 0.18 0.00	16.28 0.15 0.00	15.82 0.19 0.00	15.87 0.11 0.00	15.74 0.25 0.00	15.82 0.34 0.00	16.97 0.32 0.00	18.42 0.55 0.00	19.19 0.67 0.00	19.17 0.59 0.00	20.04 0.57 0.06	21.38 0.65 0.14	21.85 0.39 0.00	24.00 0.42 0.00	25.71 0.35 0.00	30.56 0.48 0.00	32.60 0.58 0.00	32.78 0.71 0.00	31.81 0.93 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.74 0.58 0.00
PLEASANTVLY___LBMP 24000	20.65 1.13 0.00	18.94 0.90 0.00	17.55 0.88 0.00	17.01 0.87 0.00	16.46 0.83 0.00	16.61 0.85 0.00	16.28 0.79 0.00	16.24 0.76 0.00	17.45 0.80 0.00	18.58 0.71 0.00	19.26 0.74 0.00	19.39 0.82 0.00	20.40 0.88 0.00	21.97 1.11 0.00	22.71 1.24 0.00	25.70 1.39 -0.72	27.60 1.77 -0.47	32.71 2.08 -0.56	34.95 2.21 -0.71	34.93 2.12 -0.74	33.55 2.01 -0.66	28.91 1.76 0.00	26.08 1.50 0.00	24.27 1.11 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.84 1.33 0.00	19.08 1.05 0.00	17.68 1.02 0.00	17.14 1.00 0.00	16.57 0.94 0.00	16.72 0.96 0.00	16.41 0.91 0.00	16.36 0.88 0.00	17.60 0.95 0.00	18.76 0.89 0.00	19.48 0.96 0.00	19.63 1.06 0.00	20.66 1.13 0.00	22.29 1.42 0.00	23.03 1.57 -0.01	26.58 1.77 -1.23	28.33 2.18 -0.80	33.58 2.56 -0.94	35.93 2.69 -1.21	35.86 2.53 -1.26	34.38 2.38 -1.12	29.26 2.12 0.00	26.38 1.79 0.00	24.55 1.39 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.84 1.33 0.00	19.08 1.05 0.00	17.68 1.02 0.00	17.14 1.00 0.00	16.57 0.94 0.00	16.72 0.96 0.00	16.41 0.91 0.00	16.36 0.88 0.00	17.60 0.95 0.00	18.76 0.89 0.00	19.48 0.96 0.00	19.63 1.06 0.00	20.66 1.13 0.00	22.29 1.42 0.00	23.03 1.57 -0.01	26.58 1.77 -1.23	28.33 2.18 -0.80	33.58 2.56 -0.94	35.93 2.69 -1.21	35.86 2.53 -1.26	34.38 2.38 -1.12	29.26 2.12 0.00	26.38 1.79 0.00	24.55 1.39 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.77 1.25 0.00	19.05 1.01 0.00	17.63 0.97 0.00	17.09 0.95 0.00	16.52 0.89 0.00	16.67 0.91 0.00	16.35 0.85 0.00	16.30 0.82 0.00	17.54 0.88 0.00	18.63 0.77 0.00	19.32 0.80 0.00	19.45 0.87 0.00	20.48 0.96 0.00	22.08 1.21 0.00	22.81 1.35 0.00	25.11 1.53 0.00	27.31 1.95 0.00	32.36 2.29 0.00	34.49 2.47 0.00	34.41 2.34 0.00	33.17 2.29 0.00	29.12 1.98 0.00	26.23 1.65 0.00	24.41 1.25 0.00
POLETTI____ 23519	20.92 1.41 0.00	19.14 1.10 0.00	17.73 1.07 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.60 1.07 0.00	19.76 1.19 0.00	20.77 1.25 0.00	22.43 1.57 0.00	23.17 1.70 -0.01	27.12 1.96 -1.58	28.74 2.36 -1.03	34.03 2.74 -1.21	36.44 2.85 -1.56	36.36 2.66 -1.62	34.82 2.50 -1.44	29.37 2.23 0.00	26.50 1.92 0.00	24.67 1.51 0.00
POMONA___ESR 323819	20.71 1.19 0.00	18.97 0.94 0.00	17.57 0.90 0.00	17.02 0.89 0.00	16.46 0.83 0.00	16.63 0.87 0.00	16.31 0.82 0.00	16.25 0.77 0.00	17.52 0.87 0.00	18.65 0.79 0.00	19.43 0.91 0.00	19.49 0.91 0.00	20.52 1.00 0.00	22.12 1.25 0.00	22.84 1.39 0.01	22.99 1.60 2.19	25.91 1.98 1.42	30.71 2.32 1.68	32.30 2.43 2.16	32.30 2.47 2.25	31.02 2.13 1.99	29.04 1.90 0.00	26.23 1.65 0.00	24.39 1.23 0.00
PORT_JEFF_3 23555	21.62 2.11 0.00	19.66 1.62 0.00	18.18 1.52 0.00	17.56 1.42 0.00	16.91 1.28 0.00	17.07 1.31 0.00	16.52 1.02 0.00	16.41 0.93 0.00	17.89 1.23 0.00	19.29 1.43 -2.83	23.07 1.72 -9.30	29.62 1.75 -6.94	28.30 1.83 -8.29	31.37 2.21 -8.29	29.63 2.36 -5.80	31.77 2.62 -5.57	33.06 3.04 -4.66	37.23 3.61 -3.54	38.74 3.84 -2.88	37.50 3.81 -1.61	35.49 3.18 -1.43	32.91 3.07 -2.70	27.38 2.80 0.00	27.51 2.43 -1.92
PORT_JEFF_4 23616	21.62 2.11 0.00	19.66 1.62 0.00	18.18 1.52 0.00	17.56 1.42 0.00	16.91 1.28 0.00	17.07 1.31 0.00	16.52 1.02 0.00	16.41 0.93 0.00	17.89 1.23 0.00	19.29 1.43 -2.83	23.07 1.72 -9.30	29.62 1.75 -6.94	28.30 1.83 -8.29	31.37 2.21 -8.29	29.63 2.36 -5.80	31.77 2.62 -5.57	33.06 3.04 -4.66	37.23 3.61 -3.54	38.74 3.84 -2.88	37.50 3.81 -1.61	35.49 3.18 -1.43	32.91 3.07 -2.70	27.38 2.80 0.00	27.51 2.43 -1.92

PORT_JEFF_IC 23713	21.66 2.15 0.00	19.68 1.64 0.00	18.20 1.53 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.53 1.04 0.00	16.56 1.08 0.00	17.90 1.25 0.00	19.31 1.45 0.00	23.04 1.69 -2.83	29.66 1.78 -9.30	28.32 1.85 -6.94	31.37 2.21 -8.29	29.63 2.36 -5.80	32.15 2.66 -5.90	33.04 3.02 -4.66	37.36 3.58 -3.70	38.68 3.78 -2.88	36.98 3.30 -1.61	35.61 3.30 -1.43	33.03 3.12 -2.76	27.31 2.73 0.00	27.54 2.46 -1.92
PPL PILGRIM_ST_GT1 24216	21.64 2.13 0.00	19.68 1.64 0.00	18.20 1.53 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.55 1.05 0.00	16.46 0.98 0.00	17.92 1.27 0.00	19.33 1.47 0.00	23.09 1.74 -2.83	29.66 1.78 -9.30	28.34 1.87 -6.94	31.39 2.23 -8.29	29.63 2.36 -5.80	29.92 2.48 -3.86	32.97 2.97 -4.65	36.31 3.52 -2.72	38.64 3.75 -2.87	37.40 3.72 -1.61	35.43 3.12 -1.43	32.45 2.93 -2.38	27.46 2.87 0.00	27.51 2.43 -1.92
PPL PILGRIM_ST_GT2 24217	21.64 2.13 0.00	19.68 1.64 0.00	18.20 1.53 0.00	17.57 1.44 0.00	16.92 1.30 0.00	17.08 1.32 0.00	16.55 1.05 0.00	16.46 0.98 0.00	17.92 1.27 0.00	19.33 1.47 0.00	23.09 1.74 -2.83	29.66 1.78 -9.30	28.34 1.87 -6.94	31.39 2.23 -8.29	29.63 2.36 -5.80	29.92 2.48 -3.86	32.97 2.97 -4.65	36.31 3.52 -2.72	38.64 3.75 -2.87	37.40 3.72 -1.61	35.43 3.12 -1.43	32.45 2.93 -2.38	27.46 2.87 0.00	27.51 2.43 -1.92
PPL_SHRM_GT3 24213	21.55 2.03 0.00	19.57 1.53 0.00	18.13 1.47 0.00	17.51 1.37 0.00	16.86 1.23 0.00	17.02 1.26 0.00	16.44 0.95 0.00	16.30 0.82 0.00	17.77 1.12 0.00	19.18 1.32 0.00	22.98 1.63 -2.83	29.58 1.71 -9.30	28.22 1.76 -6.94	31.31 2.15 -8.29	29.56 2.30 -5.80	31.79 2.59 -5.61	33.13 3.12 -4.66	37.37 3.73 -3.56	38.84 3.94 -2.88	37.59 3.91 -1.61	35.55 3.24 -1.43	32.92 3.07 -2.71	27.29 2.70 0.00	27.44 2.36 -1.92
PPL_SHRM_GT4 24214	21.55 2.03 0.00	19.57 1.53 0.00	18.13 1.47 0.00	17.51 1.37 0.00	16.86 1.23 0.00	17.02 1.26 0.00	16.44 0.95 0.00	16.30 0.82 0.00	17.77 1.12 0.00	19.18 1.32 0.00	22.98 1.63 -2.83	29.58 1.71 -9.30	28.22 1.76 -6.94	31.31 2.15 -8.29	29.56 2.30 -5.80	31.79 2.59 -5.61	33.13 3.12 -4.66	37.37 3.73 -3.56	38.84 3.94 -2.88	37.59 3.91 -1.61	35.55 3.24 -1.43	32.92 3.07 -2.71	27.29 2.70 0.00	27.44 2.36 -1.92
PROJECT___ORANGE 1 24174	19.38 -0.14 0.00	17.89 -0.14 0.00	16.50 -0.17 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.63 -0.13 0.00	15.37 -0.12 0.00	15.42 -0.06 0.00	16.60 -0.05 0.00	17.77 -0.09 0.00	18.43 -0.09 0.00	18.46 -0.11 0.00	19.43 -0.08 0.02	20.68 -0.15 0.04	21.35 -0.15 -0.04	23.66 -0.17 -0.25	25.60 -0.18 -0.43	30.72 -0.24 -0.89	32.84 -0.29 -1.10	32.86 -0.32 -1.11	31.56 -0.31 -0.98	27.56 -0.22 -0.63	24.89 -0.07 -0.38	23.25 -0.16 -0.25
PROJECT___ORANGE 2 24166	19.38 -0.14 0.00	17.89 -0.14 0.00	16.50 -0.17 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.63 -0.13 0.00	15.37 -0.12 0.00	15.42 -0.06 0.00	16.60 -0.05 0.00	17.77 -0.09 0.00	18.43 -0.09 0.00	18.46 -0.11 0.00	19.43 -0.08 0.02	20.68 -0.15 0.04	21.35 -0.15 -0.04	23.66 -0.17 -0.25	25.60 -0.18 -0.43	30.72 -0.24 -0.89	32.84 -0.29 -1.10	32.86 -0.32 -1.11	31.56 -0.31 -0.98	27.56 -0.22 -0.63	24.89 -0.07 -0.38	23.25 -0.16 -0.25
PUCKETT___SOLAR 323809	19.97 0.45 0.00	18.40 0.36 0.00	16.95 0.28 0.00	16.41 0.27 0.00	15.91 0.28 0.00	16.07 0.32 0.00	15.85 0.36 0.00	15.90 0.42 0.00	17.05 0.40 0.00	18.18 0.32 0.00	18.87 0.35 0.00	18.93 0.35 0.00	19.89 0.37 0.00	21.31 0.44 0.00	21.98 0.49 -0.03	24.32 0.57 -0.17	26.33 0.68 -0.29	31.50 0.81 -0.61	33.67 0.90 -0.75	33.89 1.06 -0.76	32.42 0.86 -0.67	28.39 0.81 -0.43	25.73 0.88 -0.26	24.05 0.72 -0.17
PYRITES___HYD 24023	18.74 -0.78 0.00	17.78 -0.25 0.00	16.43 -0.23 0.00	15.88 -0.26 0.00	15.41 -0.22 0.00	15.44 -0.32 0.00	15.31 -0.19 0.00	15.28 -0.20 0.00	16.37 -0.28 0.00	17.72 -0.14 0.00	18.47 -0.06 0.00	18.11 -0.46 0.00	18.28 -0.57 0.68	18.60 -0.58 1.68	20.76 -0.71 -0.01	22.88 -0.78 -0.08	24.52 -0.96 -0.13	29.29 -1.05 -0.27	31.33 -1.02 -0.33	31.54 -0.87 -0.34	30.53 -0.65 -0.30	26.60 -0.73 -0.19	23.94 -0.76 -0.12	22.73 -0.51 -0.08
QUAKERRD_115KV_BK1 80622	18.64 -0.88 0.00	17.24 -0.79 0.00	15.85 -0.82 0.00	15.35 -0.79 0.00	14.89 -0.73 0.00	15.07 -0.69 0.00	14.81 -0.68 0.00	14.95 -0.53 0.00	16.17 -0.48 0.00	17.27 -0.59 0.00	17.97 -0.56 0.00	18.00 -0.58 0.00	19.00 -0.53 0.00	20.32 -0.54 0.00	20.90 -0.56 0.00	22.90 -0.68 0.00	24.37 -0.99 0.00	28.81 -1.26 0.00	30.58 -1.44 0.00	30.60 -1.48 0.00	29.40 -1.48 0.00	25.95 -1.19 0.00	23.85 -0.74 0.00	22.56 -0.60 0.00
QUENSBRY_115KV_TB8 356137	20.94 1.42 0.00	19.32 1.28 0.00	17.80 1.13 0.00	17.22 1.08 0.00	16.71 1.08 0.00	16.83 1.07 0.00	16.50 1.01 0.00	16.39 0.91 0.00	17.74 1.08 0.00	18.86 1.00 0.00	19.30 0.78 0.00	19.47 0.89 0.00	20.32 0.80 0.00	21.74 0.88 0.00	22.49 1.03 0.00	24.88 1.30 0.00	27.21 1.85 0.00	32.39 2.32 0.00	34.75 2.72 0.00	34.89 2.82 0.00	33.57 2.69 0.00	29.53 2.39 0.00	26.57 1.99 0.00	24.74 1.57 0.00
RAMAPO___LBMP 323565	20.61 1.09 0.00	18.88 0.85 0.00	17.50 0.83 0.00	16.96 0.82 0.00	16.39 0.77 0.00	16.56 0.80 0.00	16.25 0.76 0.00	16.22 0.74 0.00	17.44 0.78 0.00	18.56 0.70 0.00	19.26 0.74 0.00	19.41 0.84 0.00	20.42 0.90 0.00	22.01 1.15 0.00	22.71 1.27 0.01	22.61 1.46 2.43	25.63 1.85 1.58	30.35 2.14 1.87	31.87 2.24 2.40	31.66 2.08 2.49	30.65 1.98 2.21	28.88 1.74 0.00	26.08 1.50 0.00	24.27 1.11 0.00
RANKINE___ 23646	18.70 -0.82 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.19 -0.29 0.00	16.45 -0.20 0.00	17.49 -0.38 0.00	18.28 -0.24 0.00	18.30 -0.28 0.00	19.39 -0.14 0.00	20.83 -0.04 0.00	21.40 -0.06 0.00	23.42 -0.17 0.00	24.67 -0.68 0.00	28.99 -1.08 0.00	30.65 -1.38 0.00	30.53 -1.54 0.00	29.28 -1.61 0.00	25.98 -1.17 0.00	24.26 -0.32 0.00	23.21 0.05 0.00
RAVENSWOOD_GT2_1 24244	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RAVENSWOOD_GT2_2 24245	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00

RAVENSWOOD_GT2_3 24246	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.66 1.03 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.61 1.09 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.74 1.57 0.00
RAVENSWOOD_GT2_4 24247	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.66 1.03 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.61 1.09 0.00	19.80 1.23 0.00	20.79 1.27 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.17 2.00 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.74 1.57 0.00
RAVENSWOOD_GT3_1 24248	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.21 1.74 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RAVENSWOOD_GT3_2 24249	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.21 1.74 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RAVENSWOOD_GT3_3 24250	20.98 1.46 0.00	19.19 1.15 0.00	17.78 1.12 0.00	17.23 1.10 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.19 2.03 -1.58	28.82 2.43 -1.03	34.12 2.83 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.76 1.60 0.00
RAVENSWOOD_GT3_4 24251	20.98 1.46 0.00	19.19 1.15 0.00	17.78 1.12 0.00	17.23 1.10 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.49 1.63 0.00	23.23 1.76 -0.01	27.19 2.03 -1.58	28.82 2.43 -1.03	34.12 2.83 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.45 2.31 0.00	26.57 1.99 0.00	24.76 1.60 0.00
RAVENSWOOD_GT_1 23729	21.07 1.54 -0.01	19.24 1.21 0.00	17.83 1.17 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.83 1.07 0.00	16.48 0.99 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.63 1.11 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.54 1.67 0.00	23.27 1.80 -0.01	27.30 2.10 -1.62	31.10 2.54 -3.21	34.15 2.86 -1.21	36.56 2.98 -1.56	36.45 2.76 -1.62	34.92 2.59 -1.44	29.53 2.39 0.00	26.62 2.04 0.00	24.84 1.67 -0.01
RAVENSWOOD_GT_10 24258	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RAVENSWOOD_GT_11 24259	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RAVENSWOOD_GT_4 24252	20.94 1.42 0.01	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.96 -1.60	30.41 2.38 -2.68	34.03 2.74 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.40 2.25 0.00	26.53 1.94 0.00	24.71 1.55 0.01
RAVENSWOOD_GT_5 24254	20.94 1.42 0.01	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.96 -1.60	30.41 2.38 -2.68	34.03 2.74 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.40 2.25 0.00	26.53 1.94 0.00	24.71 1.55 0.01
RAVENSWOOD_GT_6 24253	20.94 1.42 0.01	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.96 -1.60	30.41 2.38 -2.68	34.03 2.74 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.40 2.25 0.00	26.53 1.94 0.00	24.71 1.55 0.01
RAVENSWOOD_GT_7 24255	20.94 1.42 0.01	19.15 1.12 0.00	17.75 1.08 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.96 -1.60	30.41 2.38 -2.68	34.03 2.74 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.40 2.25 0.00	26.53 1.94 0.00	24.71 1.55 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RAVENSWOOD_GT_9 24257	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.60 1.07 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.19 1.72 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.21	36.47 2.88 -1.56	36.39 2.69 -1.62	34.85 2.53 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00

RAVENSWOOD___1 23533	21.05 1.52 -0.01	19.23 1.19 0.00	17.83 1.17 0.00	17.27 1.13 0.00	16.71 1.08 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.69 1.03 0.00	18.83 0.96 0.00	19.69 1.17 0.00	19.82 1.24 0.00	20.83 1.31 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.27 2.10 -1.59	28.88 2.49 -1.04	34.15 2.86 -1.21	36.56 2.98 -1.56	36.64 2.95 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.84 1.67 -0.01
RAVENSWOOD___2 23534	21.05 1.52 -0.01	19.23 1.19 0.00	17.82 1.15 0.00	17.27 1.13 0.00	16.71 1.08 0.00	16.83 1.07 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.69 1.17 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.51 1.65 0.00	23.25 1.78 -0.01	27.25 2.08 -1.59	28.88 2.49 -1.04	34.12 2.83 -1.21	36.56 2.98 -1.56	36.64 2.95 -1.62	34.88 2.56 -1.44	29.50 2.36 0.00	26.62 2.04 0.00	24.81 1.64 -0.01
RAVENSWOOD___3 23535	20.96 1.44 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.41 0.93 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.67 1.15 0.00	19.78 1.21 0.00	20.79 1.27 0.00	22.45 1.59 0.00	23.21 1.74 -0.01	27.14 1.98 -1.58	28.77 2.38 -1.03	34.06 2.77 -1.21	36.50 2.91 -1.56	36.61 2.92 -1.62	34.82 2.50 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RAVENSWOOD___4 23820	21.03 1.50 -0.01	19.23 1.19 0.00	17.82 1.15 0.00	17.27 1.13 0.00	16.71 1.08 0.00	16.81 1.06 0.00	16.47 0.98 0.00	16.39 0.91 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.69 1.17 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.50 1.63 0.00	23.25 1.78 -0.01	27.21 2.08 -1.56	26.74 2.49 1.10	34.12 2.83 -1.21	36.53 2.94 -1.56	36.61 2.92 -1.62	34.85 2.53 -1.44	29.48 2.33 0.00	26.62 2.04 0.00	24.81 1.64 -0.01
RCPL_TRUST___DRP 24196	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.22	36.50 2.91 -1.56	36.42 2.73 -1.62	34.89 2.56 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
RED___ROCHESTER 323720	19.09 -0.43 0.00	17.66 -0.38 0.00	16.22 -0.45 0.00	15.70 -0.43 0.00	15.24 -0.39 0.00	15.41 -0.35 0.00	15.17 -0.33 0.00	15.45 -0.03 0.00	16.60 -0.05 0.00	17.74 -0.12 0.00	18.50 -0.02 0.00	18.59 0.02 0.00	19.54 0.02 0.00	20.95 0.08 0.00	21.55 0.09 0.00	23.60 0.02 0.00	25.15 0.00 0.00	23.60 0.00 0.00	31.35 -0.48 0.00	31.56 -0.67 0.00	30.23 -0.51 0.00	26.63 -0.65 0.00	24.51 -0.52 0.00	23.25 -0.07 0.09
REGAN___SOLAR 323812	21.61 2.09 0.00	19.93 1.89 0.00	18.30 1.63 0.00	17.70 1.56 0.00	17.21 1.58 0.00	17.33 1.58 0.00	16.95 1.46 0.00	16.84 1.36 0.00	18.15 1.50 0.00	19.20 1.34 0.00	19.86 1.33 0.00	19.88 1.30 0.00	20.91 1.39 0.00	22.35 1.48 0.00	23.26 1.80 0.00	25.82 2.24 0.00	28.07 2.71 0.00	33.81 3.73 0.00	36.19 4.16 0.00	36.47 4.39 0.00	34.99 4.11 0.00	30.83 3.69 0.00	27.73 3.15 0.00	25.82 2.66 0.00
RENSSELAER___COGEN 23796	20.16 0.64 0.00	18.70 0.67 0.00	17.32 0.65 0.00	16.78 0.65 0.00	16.22 0.59 0.00	16.36 0.60 0.00	16.04 0.54 0.00	15.94 0.46 0.00	17.17 0.52 0.00	18.25 0.39 0.00	18.72 0.20 0.00	18.74 0.17 0.00	19.70 0.18 0.00	21.14 0.27 0.00	21.78 0.32 0.00	23.89 0.31 0.00	25.91 0.56 0.00	30.83 0.75 0.00	32.86 0.83 0.00	33.07 1.00 0.00	31.68 0.80 0.00	27.85 0.70 0.00	25.12 0.54 0.00	23.44 0.28 0.00
REPUBLIC_115KV_BARTNBK 55605	21.76 2.24 0.00	20.07 2.04 0.00	18.42 1.75 0.00	17.81 1.68 0.00	17.32 1.69 0.00	17.46 1.70 0.00	17.10 1.61 0.00	16.98 1.50 0.00	18.47 1.82 0.00	19.61 1.75 0.00	20.10 1.57 0.00	20.30 1.73 0.00	21.22 1.70 0.00	22.62 1.75 0.00	23.46 2.00 0.00	26.10 2.52 0.00	28.50 3.14 0.00	34.02 3.94 0.00	36.41 4.39 0.00	36.59 4.52 0.00	35.24 4.35 0.00	31.00 3.85 0.00	27.80 3.22 0.00	25.82 2.66 0.00
REVERE_CPPR_DRP 24186	20.16 0.64 0.00	18.59 0.56 0.00	17.17 0.50 0.00	16.59 0.45 0.00	16.10 0.47 0.00	16.22 0.46 0.00	15.97 0.48 0.00	15.98 0.50 0.00	17.15 0.50 0.00	18.33 0.46 0.00	18.98 0.46 0.00	19.06 0.48 0.00	19.98 0.51 0.05	21.30 0.56 0.14	22.10 0.62 -0.02	24.39 0.68 -0.13	26.38 0.81 -0.22	31.61 1.08 -0.45	33.80 1.22 -0.56	33.92 1.28 -0.56	32.62 1.24 -0.50	28.60 1.14 -0.32	25.86 1.08 -0.20	24.19 0.90 -0.13
REYNOLDS_115KV_TB3 80639	20.26 0.74 0.00	18.76 0.72 0.00	17.37 0.70 0.00	16.83 0.69 0.00	16.27 0.64 0.00	16.41 0.65 0.00	16.08 0.59 0.00	15.99 0.51 0.00	17.20 0.55 0.00	18.29 0.43 0.00	18.72 0.20 0.00	18.85 0.28 0.00	19.80 0.27 0.00	21.24 0.38 0.00	21.91 0.45 0.00	24.03 0.45 0.00	26.12 0.76 0.00	31.04 0.96 0.00	33.11 1.09 0.00	33.23 1.15 0.00	31.93 1.05 0.00	28.07 0.92 0.00	25.30 0.71 0.00	23.60 0.44 0.00
RIVERBAY___ 323610	21.32 1.80 -0.01	19.48 1.44 0.00	18.07 1.40 0.00	17.48 1.34 0.00	16.93 1.30 -0.01	16.99 1.23 0.00	16.56 1.07 0.00	16.50 1.02 0.00	17.72 1.07 0.00	18.90 1.04 0.00	19.71 1.19 0.00	19.93 1.36 0.00	20.93 1.41 0.00	22.68 1.82 0.00	23.44 1.97 -0.01	27.46 2.29 -1.59	29.13 2.74 -1.04	34.36 3.07 -1.21	36.76 3.17 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.78 2.63 0.00	26.82 2.24 0.00	25.14 1.97 -0.01
RIVERSDE_115KV_TB3 55908	20.24 0.72 0.00	18.76 0.72 0.00	17.37 0.70 0.00	16.81 0.68 0.00	16.27 0.64 0.00	16.41 0.65 0.00	16.08 0.59 0.00	15.99 0.51 0.00	17.20 0.55 0.00	18.29 0.43 0.00	18.71 0.19 0.00	18.82 0.24 0.00	19.78 0.25 0.00	21.20 0.33 0.00	21.87 0.41 0.00	24.00 0.42 0.00	26.06 0.71 0.00	30.98 0.90 0.00	33.02 0.99 0.00	33.13 1.06 0.00	31.84 0.96 0.00	27.98 0.84 0.00	25.25 0.66 0.00	23.55 0.39 0.00
ROARING___BROOK_WT_PWR 323790	19.36 -0.16 0.00	17.93 -0.11 0.00	16.55 -0.12 0.00	16.01 -0.13 0.00	15.49 -0.14 0.00	15.59 -0.17 0.00	15.32 -0.17 0.00	15.29 -0.19 0.00	16.49 -0.17 0.00	17.76 -0.11 0.00	18.41 -0.11 0.00	18.48 -0.09 0.00	19.44 -0.10 -0.02	20.80 -0.10 -0.04	21.33 -0.13 0.00	23.44 -0.14 0.00	25.18 -0.18 0.00	29.87 -0.21 0.00	31.80 -0.22 0.00	31.81 -0.26 0.00	30.70 -0.18 0.00	26.95 -0.19 0.00	24.39 -0.20 0.00	23.05 -0.12 0.00
ROCHESRG_115KV_T4 355643	18.89 -0.62 0.00	17.49 -0.54 0.00	16.08 -0.58 0.00	15.59 -0.55 0.00	15.11 -0.52 0.00	15.29 -0.47 0.00	15.04 -0.45 0.00	15.19 -0.29 0.00	16.44 -0.22 0.00	17.56 -0.30 0.00	18.26 -0.26 0.00	18.30 -0.28 0.00	19.33 -0.20 0.00	20.70 -0.17 0.00	21.29 -0.17 0.00	23.30 -0.28 0.00	24.75 -0.61 0.00	29.24 -0.84 0.00	31.00 -1.02 0.00	30.98 -1.09 0.00	29.77 -1.11 0.00	26.30 -0.84 0.00	24.24 -0.34 0.00	23.02 -0.14 0.00

ROCHESTER_9_IC 23652	19.01 -0.51 0.00	17.58 -0.45 0.00	16.15 -0.52 0.00	15.65 -0.48 0.00	15.19 -0.44 0.00	15.36 -0.39 0.00	15.11 -0.39 0.00	15.26 -0.22 0.00	16.52 -0.13 0.00	17.65 -0.21 0.00	18.37 -0.15 0.00	18.41 -0.17 0.00	19.45 -0.08 0.00	20.83 -0.04 0.00	21.42 -0.04 0.00	23.46 -0.12 0.00	24.90 -0.46 0.00	29.42 -0.66 0.00	31.19 -0.83 0.00	31.17 -0.90 0.00	29.95 -0.93 0.00	26.46 -0.68 0.00	24.41 -0.17 0.00	23.14 -0.02 0.00
ROCKVIEW_13_KV_LD 356306	20.94 1.42 0.00	19.17 1.14 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.63 1.00 0.00	16.80 1.04 0.00	16.47 0.98 0.00	16.44 0.96 0.00	17.69 1.03 0.00	18.84 0.98 0.00	19.61 1.09 0.00	19.76 1.19 0.00	20.79 1.27 0.00	22.43 1.57 0.00	23.21 1.74 -0.01	27.12 1.96 -1.58	28.77 2.38 -1.03	34.09 2.80 -1.21	36.53 2.95 -1.56	36.45 2.76 -1.62	34.91 2.59 -1.44	29.45 2.31 0.00	26.55 1.97 0.00	24.71 1.55 0.00
ROME____115KV_TB2 80656	20.16 0.64 0.00	18.59 0.56 0.00	17.17 0.50 0.00	16.59 0.45 0.00	16.10 0.47 0.00	16.22 0.46 0.00	15.97 0.48 0.00	15.98 0.50 0.00	17.15 0.50 0.00	18.33 0.46 0.00	18.98 0.46 0.00	19.06 0.48 0.00	19.98 0.51 0.05	21.30 0.56 0.14	22.10 0.62 -0.02	24.39 0.68 -0.13	26.38 0.81 -0.22	31.61 1.08 -0.45	33.80 1.22 -0.56	33.92 1.28 -0.56	32.62 1.24 -0.50	28.60 1.14 -0.32	25.86 1.08 -0.20	24.19 0.90 -0.13
ROSETON____1 23587	20.61 1.09 0.00	18.90 0.87 0.00	17.52 0.85 0.00	16.97 0.84 0.00	16.41 0.78 0.00	16.56 0.80 0.00	16.25 0.76 0.00	16.18 0.70 0.00	17.42 0.77 0.00	18.56 0.70 0.00	19.30 0.78 0.00	19.37 0.80 0.00	20.38 0.86 0.00	21.95 1.08 0.00	22.68 1.22 0.00	24.95 1.37 0.00	27.08 1.72 0.00	32.12 2.05 0.00	34.20 2.18 0.00	34.28 2.21 0.00	32.80 1.92 0.00	28.85 1.71 0.00	26.06 1.47 0.00	24.25 1.09 0.00
ROSETON____2 23588	20.61 1.09 0.00	18.90 0.87 0.00	17.52 0.85 0.00	16.97 0.84 0.00	16.41 0.78 0.00	16.56 0.80 0.00	16.25 0.76 0.00	16.18 0.70 0.00	17.42 0.77 0.00	18.56 0.70 0.00	19.30 0.78 0.00	19.37 0.80 0.00	20.38 0.86 0.00	21.95 1.08 0.00	22.68 1.22 0.00	24.95 1.37 0.00	27.08 1.72 0.00	32.12 2.05 0.00	34.20 2.18 0.00	34.28 2.21 0.00	32.80 1.92 0.00	28.85 1.71 0.00	26.06 1.47 0.00	24.25 1.09 0.00
ROTTDAM_115KV_TB3 80664	20.26 0.74 0.00	18.68 0.65 0.00	17.27 0.60 0.00	16.72 0.58 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.02 0.53 0.00	15.96 0.48 0.00	17.17 0.52 0.00	18.31 0.45 0.00	18.91 0.39 0.00	19.00 0.43 0.00	19.97 0.45 0.00	21.41 0.54 0.00	22.08 0.62 0.00	24.29 0.71 0.00	26.32 0.96 0.00	31.28 1.20 0.00	33.37 1.35 0.00	33.45 1.38 0.00	32.18 1.30 0.00	28.28 1.14 0.00	25.54 0.96 0.00	23.88 0.72 0.00
RUSSELL____1 23602	19.09 -0.43 0.00	17.66 -0.38 0.00	16.22 -0.45 0.00	15.70 -0.44 0.00	15.24 -0.39 0.00	15.41 -0.35 0.00	15.17 -0.33 0.00	15.33 -0.15 0.00	16.60 -0.05 0.00	17.74 -0.13 0.00	18.47 -0.06 0.00	18.50 -0.07 0.00	19.54 0.02 0.00	20.95 0.08 0.00	21.55 0.09 0.00	23.60 0.02 0.00	25.05 -0.30 0.00	29.60 -0.48 0.00	31.35 -0.67 0.00	31.37 -0.71 0.00	30.14 -0.74 0.00	26.63 -0.52 0.00	24.53 -0.05 0.00	23.25 0.09 0.00
RUSSELL____2 23532	19.09 -0.43 0.00	17.66 -0.38 0.00	16.22 -0.45 0.00	15.70 -0.44 0.00	15.24 -0.39 0.00	15.41 -0.35 0.00	15.17 -0.33 0.00	15.33 -0.15 0.00	16.60 -0.05 0.00	17.74 -0.13 0.00	18.47 -0.06 0.00	18.50 -0.07 0.00	19.54 0.02 0.00	20.95 0.08 0.00	21.55 0.09 0.00	23.60 0.02 0.00	25.05 -0.30 0.00	29.60 -0.48 0.00	31.35 -0.67 0.00	31.37 -0.71 0.00	30.14 -0.74 0.00	26.63 -0.52 0.00	24.53 -0.05 0.00	23.25 0.09 0.00
RUSSELL____3 23549	19.09 -0.43 0.00	17.66 -0.38 0.00	16.22 -0.45 0.00	15.70 -0.44 0.00	15.24 -0.39 0.00	15.41 -0.35 0.00	15.17 -0.33 0.00	15.33 -0.15 0.00	16.60 -0.05 0.00	17.74 -0.13 0.00	18.47 -0.06 0.00	18.50 -0.07 0.00	19.54 0.02 0.00	20.95 0.08 0.00	21.55 0.09 0.00	23.60 0.02 0.00	25.05 -0.30 0.00	29.60 -0.48 0.00	31.35 -0.67 0.00	31.37 -0.71 0.00	30.14 -0.74 0.00	26.63 -0.52 0.00	24.53 -0.05 0.00	23.25 0.09 0.00
RUSSELL____4 23556	19.09 -0.43 0.00	17.66 -0.38 0.00	16.22 -0.45 0.00	15.70 -0.44 0.00	15.24 -0.39 0.00	15.41 -0.35 0.00	15.17 -0.33 0.00	15.33 -0.15 0.00	16.60 -0.05 0.00	17.74 -0.13 0.00	18.47 -0.06 0.00	18.50 -0.07 0.00	19.54 0.02 0.00	20.95 0.08 0.00	21.55 0.09 0.00	23.60 0.02 0.00	25.05 -0.30 0.00	29.60 -0.48 0.00	31.35 -0.67 0.00	31.37 -0.71 0.00	30.14 -0.74 0.00	26.63 -0.52 0.00	24.53 -0.05 0.00	23.25 0.09 0.00
RUSSELL____STATION 23914	19.09 -0.43 0.00	17.66 -0.38 0.00	16.22 -0.45 0.00	15.70 -0.44 0.00	15.24 -0.39 0.00	15.41 -0.35 0.00	15.17 -0.33 0.00	15.33 -0.15 0.00	16.60 -0.05 0.00	17.74 -0.13 0.00	18.47 -0.06 0.00	18.50 -0.07 0.00	19.54 0.02 0.00	20.95 0.08 0.00	21.55 0.09 0.00	23.60 0.02 0.00	25.05 -0.30 0.00	29.60 -0.48 0.00	31.35 -0.67 0.00	31.37 -0.71 0.00	30.14 -0.74 0.00	26.63 -0.52 0.00	24.53 -0.05 0.00	23.25 0.09 0.00
S SALMON____HYD 24043	19.34 -0.18 0.00	17.86 -0.18 0.00	16.47 -0.20 0.00	15.93 -0.21 0.00	15.44 -0.19 0.00	15.59 -0.17 0.00	15.34 -0.15 0.00	15.37 -0.11 0.00	16.50 -0.15 0.00	17.67 -0.20 0.00	18.30 -0.22 0.00	18.32 -0.26 0.00	19.18 -0.27 0.07	20.32 -0.38 0.17	21.19 -0.36 -0.10	23.78 -0.40 -0.60	25.97 -0.41 -1.02	31.70 -0.51 -2.14	34.23 -0.45 -2.65	34.42 -0.32 -2.67	32.91 -0.34 -2.37	28.40 -0.27 -1.53	25.41 -0.10 -0.93	23.56 -0.21 -0.60
S.PERRY__115KV_TB1 80734	19.46 -0.06 0.00	17.98 -0.05 0.00	16.47 -0.20 0.00	15.96 -0.18 0.00	15.50 -0.13 0.00	15.71 -0.05 0.00	15.45 -0.05 0.00	15.50 0.02 0.00	16.57 -0.08 0.00	17.61 -0.25 0.00	18.26 -0.26 0.00	18.28 -0.30 0.00	19.35 -0.18 0.00	20.74 -0.13 0.00	21.40 -0.06 0.00	23.49 -0.09 0.00	25.03 -0.33 0.00	29.75 -0.33 0.00	31.83 -0.19 0.00	32.07 0.00 0.00	30.97 0.09 0.00	27.39 0.24 0.00	25.32 0.74 0.00	23.93 0.76 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.50 -1.01 0.00	17.17 -0.87 0.00	15.75 -0.92 0.00	15.30 -0.84 0.00	14.83 -0.80 0.00	15.03 -0.72 0.00	14.81 -0.68 0.00	15.02 -0.46 0.00	16.29 -0.37 0.00	17.33 -0.54 0.00	18.09 -0.43 0.00	18.11 -0.46 0.00	19.19 -0.33 0.00	20.60 -0.27 0.00	21.16 -0.30 0.00	23.13 -0.45 0.00	24.34 -1.01 0.00	28.63 -1.44 0.00	30.26 -1.76 0.00	30.21 -1.86 0.00	28.97 -1.91 0.00	25.68 -1.47 0.00	23.97 -0.61 0.00	22.98 -0.19 0.00
SAWYER____23_KV_LOAD 55526	18.50 -1.01 0.00	17.17 -0.87 0.00	15.75 -0.92 0.00	15.30 -0.84 0.00	14.83 -0.80 0.00	15.03 -0.72 0.00	14.81 -0.68 0.00	15.02 -0.46 0.00	16.29 -0.37 0.00	17.33 -0.54 0.00	18.09 -0.43 0.00	18.11 -0.46 0.00	19.19 -0.33 0.00	20.60 -0.27 0.00	21.16 -0.30 0.00	23.13 -0.45 0.00	24.34 -1.01 0.00	28.63 -1.44 0.00	30.26 -1.76 0.00	30.21 -1.86 0.00	28.97 -1.91 0.00	25.68 -1.47 0.00	23.97 -0.61 0.00	22.98 -0.19 0.00

SELKIRK___I 23801	20.24 0.72 0.00	18.76 0.72 0.00	17.35 0.68 0.00	16.80 0.66 0.00	16.27 0.64 0.00	16.41 0.65 0.00	16.07 0.57 0.00	15.96 0.48 0.00	17.17 0.52 0.00	18.24 0.38 0.00	18.74 0.22 0.00	18.78 0.20 0.00	19.74 0.22 0.00	21.16 0.29 0.00	21.83 0.36 0.00	24.01 0.42 0.00	26.04 0.68 0.00	30.98 0.90 0.00	33.05 1.02 0.00	33.26 1.19 0.00	31.90 1.02 0.00	28.07 0.92 0.00	25.32 0.74 0.00	23.67 0.51 0.00
SELKIRK___II 23799	20.16 0.64 0.00	18.67 0.63 0.00	17.27 0.60 0.00	16.73 0.60 0.00	16.19 0.56 0.00	16.33 0.57 0.00	16.00 0.51 0.00	15.91 0.43 0.00	17.14 0.48 0.00	18.24 0.38 0.00	18.78 0.26 0.00	18.82 0.24 0.00	19.78 0.25 0.00	21.22 0.35 0.00	21.87 0.41 0.00	24.01 0.42 0.00	26.01 0.66 0.00	30.95 0.87 0.00	32.99 0.96 0.00	33.16 1.09 0.00	31.78 0.90 0.00	27.96 0.81 0.00	25.22 0.64 0.00	23.55 0.39 0.00
SENECA OSWGO___HYD 24041	19.30 -0.21 0.00	17.80 -0.23 0.00	16.43 -0.23 0.00	15.89 -0.24 0.00	15.41 -0.22 0.00	15.55 -0.21 0.00	15.29 -0.20 0.00	15.34 -0.14 0.00	16.50 -0.15 0.00	17.67 -0.20 0.00	18.34 -0.19 0.00	18.35 -0.22 0.00	19.29 -0.21 0.02	20.48 -0.33 0.05	21.25 -0.34 -0.13	24.04 -0.38 -0.84	26.44 -0.35 -1.44	32.59 -0.48 -3.00	35.23 -0.51 -3.72	35.37 -0.45 -3.75	33.74 -0.46 -3.32	28.88 -0.41 -2.14	25.61 -0.27 -1.30	23.68 -0.32 -0.85
SENECA___115KV_TB3 355854	18.72 -0.80 0.00	17.33 -0.70 0.00	15.92 -0.75 0.00	15.44 -0.69 0.00	14.99 -0.64 0.00	15.19 -0.57 0.00	14.97 -0.53 0.00	15.20 -0.28 0.00	16.47 -0.18 0.00	17.51 -0.36 0.00	18.30 -0.22 0.00	18.32 -0.26 0.00	19.43 -0.10 0.00	20.87 0.00 0.00	21.44 -0.02 0.00	23.46 -0.12 0.00	24.70 -0.66 0.00	29.03 -1.05 0.00	30.68 -1.35 0.00	30.60 -1.48 0.00	29.34 -1.54 0.00	26.00 -1.14 0.00	24.29 -0.29 0.00	23.23 0.07 0.00
SENECA___ENERGY 23797	19.28 -0.23 0.00	17.78 -0.25 0.00	16.38 -0.28 0.00	15.85 -0.29 0.00	15.38 -0.25 0.00	15.55 -0.21 0.00	15.32 -0.17 0.00	15.45 -0.03 0.00	16.59 -0.07 0.00	17.74 -0.12 0.00	18.45 -0.07 0.00	18.48 -0.09 0.00	19.45 -0.06 0.01	20.75 -0.08 0.03	21.45 -0.06 -0.05	23.84 -0.07 -0.33	25.84 -0.08 -0.56	31.05 -0.21 -1.18	33.23 -0.26 -1.46	33.35 -0.19 -1.47	31.91 -0.28 -1.31	27.82 -0.16 -0.84	25.17 0.07 -0.51	23.52 0.02 -0.33
SHOEMAKER___GT 23640	20.45 0.94 0.00	18.76 0.72 0.00	17.37 0.70 0.00	16.83 0.69 0.00	16.27 0.64 0.00	16.42 0.66 0.00	16.11 0.62 0.00	16.05 0.57 0.00	17.29 0.63 0.00	18.42 0.55 0.00	19.15 0.63 0.00	19.19 0.61 0.00	20.21 0.68 0.00	21.74 0.88 0.00	22.44 0.99 0.01	23.25 1.16 1.49	25.83 1.44 0.97	30.62 1.68 1.14	32.35 1.79 1.47	32.38 1.83 1.52	31.13 1.60 1.35	28.58 1.44 0.00	25.84 1.25 0.00	24.09 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	20.45 0.94 0.00	18.76 0.72 0.00	17.37 0.70 0.00	16.83 0.69 0.00	16.27 0.64 0.00	16.42 0.66 0.00	16.11 0.62 0.00	16.08 0.60 0.00	17.29 0.63 0.00	18.42 0.55 0.00	19.09 0.57 0.00	19.23 0.65 0.00	20.23 0.70 0.00	21.76 0.90 0.00	22.46 1.01 0.01	23.32 1.16 1.42	25.90 1.47 0.92	30.71 1.71 1.09	32.46 1.83 1.40	32.32 1.70 1.45	31.23 1.64 1.29	28.58 1.44 0.00	25.84 1.25 0.00	24.09 0.93 0.00
SHOREHAM_IC_1 23715	21.55 2.03 0.00	19.57 1.53 0.00	18.13 1.47 0.00	17.51 1.37 0.00	16.86 1.23 0.00	17.02 1.26 0.00	16.44 0.95 0.00	16.30 0.82 0.00	17.77 1.12 0.00	19.18 1.32 0.00	22.98 1.63 -2.83	29.58 1.71 -9.30	28.22 1.76 -6.94	31.31 2.15 -8.29	29.56 2.30 -5.80	31.79 2.59 -5.61	33.13 3.12 -4.66	37.37 3.73 -3.56	38.84 3.94 -2.88	37.59 3.91 -1.61	35.55 3.24 -1.43	32.92 3.07 -2.71	27.29 2.70 0.00	27.44 2.36 -1.92
SHOREHAM_IC_2 23716	21.55 2.03 0.00	19.57 1.53 0.00	18.13 1.47 0.00	17.51 1.37 0.00	16.86 1.23 0.00	17.02 1.26 0.00	16.44 0.95 0.00	16.30 0.82 0.00	17.77 1.12 0.00	19.18 1.32 0.00	22.98 1.63 -2.83	29.58 1.71 -9.30	28.22 1.76 -6.94	31.31 2.15 -8.29	29.56 2.30 -5.80	31.79 2.59 -5.61	33.13 3.12 -4.66	37.37 3.73 -3.56	38.84 3.94 -2.88	37.59 3.91 -1.61	35.55 3.24 -1.43	32.92 3.07 -2.71	27.29 2.70 0.00	27.44 2.36 -1.92
SISSONVILLE____ 23735	18.48 -1.03 0.00	17.55 -0.49 0.00	16.22 -0.45 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.25 -0.50 0.00	15.11 -0.39 0.00	15.08 -0.40 0.00	16.17 -0.48 0.00	17.51 -0.36 0.00	18.22 -0.30 0.00	17.89 -0.69 0.00	18.07 -0.82 0.64	18.44 -0.83 1.59	20.49 -0.99 -0.01	22.60 -1.06 -0.08	24.23 -1.27 -0.14	28.92 -1.44 -0.29	30.91 -1.47 -0.36	31.09 -1.35 -0.36	30.06 -1.14 -0.32	26.18 -1.17 -0.21	23.58 -1.13 -0.13	22.36 -0.88 -0.08
SITHE_IND_GS1 24169	19.05 -0.47 0.00	17.60 -0.43 0.00	16.23 -0.43 0.00	15.72 -0.42 0.00	15.24 -0.39 0.00	15.38 -0.38 0.00	15.12 -0.37 0.00	15.15 -0.33 0.00	16.30 -0.35 0.00	17.45 -0.41 0.00	18.11 -0.41 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.43 -0.64 0.39	20.41 -0.73 2.44	20.43 -0.76 4.16	20.43 -0.96 8.68	20.23 -1.03 10.77	20.25 -0.96 10.86	20.27 -0.99 9.62	20.10 -0.84 6.20	20.13 -0.69 3.76	20.01 -0.69 2.46
SITHE_IND_GS2 24170	19.05 -0.47 0.00	17.60 -0.43 0.00	16.23 -0.43 0.00	15.72 -0.42 0.00	15.24 -0.39 0.00	15.38 -0.38 0.00	15.12 -0.37 0.00	15.15 -0.33 0.00	16.30 -0.35 0.00	17.45 -0.41 0.00	18.11 -0.41 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.43 -0.64 0.39	20.41 -0.73 2.44	20.43 -0.76 4.16	20.43 -0.96 8.68	20.23 -1.03 10.77	20.25 -0.96 10.86	20.27 -0.99 9.62	20.10 -0.84 6.20	20.13 -0.69 3.76	20.01 -0.69 2.46
SITHE_IND_GS3 24171	19.05 -0.47 0.00	17.60 -0.43 0.00	16.23 -0.43 0.00	15.72 -0.42 0.00	15.24 -0.39 0.00	15.38 -0.38 0.00	15.12 -0.37 0.00	15.15 -0.33 0.00	16.30 -0.35 0.00	17.45 -0.41 0.00	18.11 -0.41 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.43 -0.64 0.39	20.41 -0.73 2.44	20.43 -0.76 4.16	20.43 -0.96 8.68	20.23 -1.03 10.77	20.25 -0.96 10.86	20.27 -0.99 9.62	20.10 -0.84 6.20	20.13 -0.69 3.76	20.01 -0.69 2.46
SITHE_IND_GS4 24172	19.05 -0.47 0.00	17.60 -0.43 0.00	16.23 -0.43 0.00	15.72 -0.42 0.00	15.24 -0.39 0.00	15.38 -0.38 0.00	15.12 -0.37 0.00	15.15 -0.33 0.00	16.30 -0.35 0.00	17.45 -0.41 0.00	18.11 -0.41 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.43 -0.64 0.39	20.41 -0.73 2.44	20.43 -0.76 4.16	20.43 -0.96 8.68	20.23 -1.03 10.77	20.25 -0.96 10.86	20.27 -0.99 9.62	20.10 -0.84 6.20	20.13 -0.69 3.76	20.01 -0.69 2.46
SITHE___BATAVIA 24024	18.95 -0.57 0.00	17.57 -0.47 0.00	16.10 -0.57 0.00	15.62 -0.52 0.00	15.17 -0.45 0.00	15.37 -0.39 0.00	15.08 -0.42 0.00	15.45 -0.03 0.00	16.54 -0.12 0.00	17.59 -0.27 0.00	18.41 -0.11 0.00	18.50 -0.07 0.00	19.45 -0.08 0.00	20.91 0.04 0.00	21.50 0.04 0.00	23.51 -0.07 0.00	24.95 -0.41 0.00	29.27 -0.81 0.00	31.00 -1.03 0.00	31.27 -0.80 0.00	29.89 -0.99 0.00	26.33 -0.81 0.00	24.46 -0.12 0.00	23.37 0.21 0.00

SITHE___INDEPEND 23800	19.05 -0.47 0.00	17.60 -0.43 0.00	16.23 -0.43 0.00	15.72 -0.42 0.00	15.24 -0.39 0.00	15.38 -0.38 0.00	15.12 -0.37 0.00	15.14 -0.34 0.00	16.30 -0.35 0.00	17.45 -0.41 0.00	18.09 -0.43 0.00	18.11 -0.46 0.00	19.06 -0.47 0.00	20.24 -0.63 0.00	20.43 -0.64 0.39	20.41 -0.73 2.44	20.40 -0.79 4.16	20.43 -0.96 8.68	20.23 -1.02 10.77	20.18 -1.03 10.86	20.27 -0.99 9.62	20.10 -0.84 6.20	20.13 -0.69 3.76	20.01 -0.69 2.46
SITHE___MASSENA 23902	18.81 -0.70 0.00	17.80 -0.23 0.00	16.45 -0.22 0.00	15.91 -0.23 0.00	15.44 -0.19 0.00	15.49 -0.27 0.00	15.32 -0.17 0.00	15.29 -0.19 0.00	16.41 -0.25 0.00	17.76 -0.11 0.00	18.08 -0.44 0.00	18.18 -0.39 0.01	18.13 -0.47 0.92	18.11 -0.46 2.30	20.86 -0.60 0.00	22.94 -0.64 0.00	24.52 -0.84 0.00	29.11 -0.96 0.00	31.00 -1.03 0.00	30.92 -1.15 0.00	30.11 -0.77 0.00	26.33 -0.81 0.00	23.77 -0.81 0.00	22.63 -0.53 0.00
SITHE___OGDNSBRG 24021	18.79 -0.72 0.00	17.84 -0.20 0.00	16.48 -0.18 0.00	15.93 -0.21 0.00	15.47 -0.16 0.00	15.51 -0.25 0.00	15.34 -0.15 0.00	15.31 -0.17 0.00	16.40 -0.25 0.00	17.76 -0.11 0.00	18.50 -0.02 0.00	18.17 -0.41 0.00	18.25 -0.53 0.75	18.48 -0.52 1.87	20.80 -0.67 0.00	22.87 -0.71 0.00	24.47 -0.89 0.00	29.09 -0.99 0.00	31.06 -0.96 0.00	31.30 -0.77 0.00	30.29 -0.59 0.00	26.46 -0.68 0.00	23.87 -0.71 0.00	22.72 -0.44 0.00
SITHE___STERLING 23777	20.04 0.53 0.00	18.49 0.45 0.00	17.05 0.38 0.00	16.49 0.35 0.00	15.99 0.36 0.00	16.14 0.38 0.00	15.88 0.39 0.00	15.90 0.42 0.00	17.07 0.42 0.00	18.24 0.38 0.00	18.93 0.41 0.00	18.98 0.41 0.00	19.92 0.43 0.04	21.24 0.46 0.09	22.00 0.51 -0.02	24.28 0.57 -0.14	26.27 0.68 -0.23	31.43 0.87 -0.48	33.62 0.99 -0.60	33.80 1.12 -0.60	32.40 0.99 -0.54	28.41 0.92 -0.35	25.68 0.88 -0.21	24.02 0.72 -0.14
SLEIGHT___34_KV_TB1 80719	19.01 -0.51 0.00	17.57 -0.47 0.00	16.15 -0.52 0.00	15.64 -0.50 0.00	15.17 -0.45 0.00	15.33 -0.43 0.00	15.09 -0.40 0.00	15.23 -0.25 0.00	16.45 -0.20 0.00	17.61 -0.25 0.00	18.30 -0.22 0.00	18.33 -0.24 0.00	19.33 -0.20 0.00	20.68 -0.19 0.00	21.30 -0.17 -0.01	23.43 -0.24 -0.09	25.05 -0.46 -0.15	29.77 -0.63 -0.32	31.69 -0.74 -0.40	31.67 -0.80 -0.40	30.46 -0.77 -0.35	26.77 -0.60 -0.23	24.48 -0.25 -0.14	23.04 -0.21 -0.09
SOUTH CAIRO___GT 23612	20.80 1.29 0.00	19.28 1.24 0.00	17.78 1.12 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.77 1.01 0.00	16.39 0.90 0.00	16.28 0.80 0.00	17.54 0.88 0.00	18.52 0.66 0.00	18.89 0.37 0.00	18.91 0.33 0.00	19.93 0.41 0.00	21.39 0.52 0.00	22.06 0.60 0.00	24.36 0.78 0.00	26.50 1.14 0.00	31.61 1.53 0.00	33.85 1.83 0.00	34.00 1.92 0.00	32.92 2.04 0.00	28.85 1.71 0.00	25.91 1.33 0.00	24.16 1.00 0.00
SOUTH HAMPTN___IC 23720	21.90 2.38 0.00	19.88 1.84 0.00	18.40 1.73 0.00	17.75 1.61 0.00	17.10 1.47 0.00	17.26 1.50 0.00	16.67 1.18 0.00	16.56 1.08 0.00	18.09 1.43 0.00	19.56 1.70 0.00	23.41 2.06 -2.83	30.05 2.17 -9.30	28.67 2.21 -6.94	31.83 2.67 -8.29	30.10 2.83 -5.80	32.28 3.18 -5.52	33.77 3.75 -4.66	38.02 4.42 -3.52	39.54 4.64 -2.87	38.23 4.55 -1.61	36.14 3.83 -1.43	33.42 3.58 -2.69	27.71 3.12 0.00	27.88 2.80 -1.92
SOUTHDOW___115KV_TB1 355954	19.11 -0.41 0.00	17.58 -0.45 0.00	16.15 -0.52 0.00	15.68 -0.45 0.00	15.22 -0.41 0.00	15.44 -0.32 0.00	15.29 -0.20 0.00	15.63 0.15 0.00	16.94 0.28 0.00	18.01 0.14 0.00	18.84 0.31 0.00	18.87 0.30 0.00	20.01 0.49 0.00	21.51 0.65 0.00	22.08 0.62 0.00	24.17 0.59 0.00	25.53 0.18 0.00	29.99 -0.09 0.00	31.67 -0.35 0.00	31.46 -0.61 0.00	30.20 -0.68 0.00	26.79 -0.35 0.00	25.03 0.44 0.00	23.81 0.65 0.00
SOUTHOLD_69_KV_BK 2 55809	22.23 2.71 0.00	20.18 2.15 0.00	18.65 1.98 0.00	18.01 1.87 0.00	17.33 1.70 0.00	17.51 1.75 0.00	16.89 1.39 0.00	16.98 1.50 0.00	18.42 1.77 0.00	19.92 2.05 0.00	23.74 2.39 -2.83	30.55 2.67 -9.30	29.16 2.69 -6.94	32.31 3.15 -8.29	30.61 3.35 -5.80	32.90 3.80 -5.52	34.45 4.44 -4.66	38.74 5.14 -3.52	40.28 5.38 -2.87	38.36 4.68 -1.61	36.94 4.63 -1.43	33.96 4.13 -2.69	27.93 3.34 0.00	28.35 3.27 -1.92
SOUTHOLD___IC 23719	22.23 2.71 0.00	20.18 2.15 0.00	18.65 1.98 0.00	18.01 1.87 0.00	17.33 1.70 0.00	17.51 1.75 0.00	16.89 1.39 0.00	16.81 1.33 0.00	18.42 1.76 0.00	19.92 2.05 0.00	23.83 2.48 -2.83	30.55 2.68 -9.30	29.16 2.70 -6.94	32.35 3.19 -8.29	30.65 3.39 -5.80	32.90 3.80 -5.52	34.45 4.44 -4.66	38.74 5.14 -3.52	40.28 5.38 -2.87	38.94 5.26 -1.61	36.72 4.42 -1.43	33.96 4.12 -2.69	28.10 3.52 0.00	28.35 3.27 -1.92
SOUTH_FORK_WT_PWR 323839	22.23 2.71 0.00	20.18 2.15 0.00	18.65 1.98 0.00	18.01 1.87 0.00	17.33 1.70 0.00	17.52 1.76 0.00	16.90 1.41 0.00	16.83 1.35 0.00	18.45 1.80 0.00	19.97 2.11 0.00	23.89 2.54 -2.83	30.62 2.75 -9.30	29.22 2.75 -6.94	32.41 3.25 -8.29	30.70 3.43 -5.80	32.95 3.85 -5.52	34.48 4.46 -4.66	38.74 5.14 -3.52	40.28 5.38 -2.87	38.91 5.23 -1.61	36.69 4.38 -1.43	33.93 4.10 -2.69	28.05 3.47 0.00	28.39 3.31 -1.92
SPIERFLS_115KV_TB 1 80737	20.84 1.33 0.00	19.23 1.19 0.00	17.72 1.05 0.00	17.15 1.02 0.00	16.63 1.00 0.00	16.77 1.01 0.00	16.44 0.95 0.00	16.33 0.85 0.00	17.65 1.00 0.00	18.77 0.91 0.00	19.21 0.69 0.00	19.37 0.80 0.00	20.21 0.68 0.00	21.62 0.75 0.00	22.36 0.90 0.00	24.71 1.13 0.00	27.05 1.70 0.00	32.21 2.14 0.00	34.56 2.53 0.00	34.70 2.63 0.00	33.38 2.50 0.00	29.37 2.23 0.00	26.43 1.84 0.00	24.62 1.46 0.00
ST LAWRENCE____ 23600	18.89 -0.63 0.00	17.62 -0.41 0.00	16.28 -0.38 0.00	15.77 -0.37 0.00	15.27 -0.36 0.00	15.37 -0.39 0.00	15.14 -0.36 0.00	15.12 -0.36 0.00	16.25 -0.40 0.00	17.58 -0.29 0.00	18.15 -0.37 0.00	18.22 -0.35 0.00	19.23 -0.39 -0.09	20.68 -0.42 -0.23	20.95 -0.52 0.00	23.01 -0.57 0.00	24.57 -0.79 0.00	29.18 -0.90 0.00	31.07 -0.96 0.00	30.98 -1.09 0.00	30.08 -0.80 0.00	26.36 -0.79 0.00	23.82 -0.76 0.00	22.67 -0.49 0.00
STATE_CA_115KV_115_LB 55624	20.26 0.74 0.00	18.79 0.76 0.00	17.38 0.72 0.00	16.85 0.71 0.00	16.28 0.66 0.00	16.42 0.66 0.00	16.10 0.60 0.00	16.01 0.53 0.00	17.25 0.60 0.00	18.34 0.48 0.00	18.72 0.20 0.00	18.85 0.28 0.00	19.82 0.29 0.00	21.22 0.35 0.00	21.89 0.43 0.00	24.03 0.45 0.00	26.09 0.74 0.00	31.01 0.93 0.00	33.05 1.02 0.00	33.13 1.06 0.00	31.87 0.99 0.00	28.01 0.87 0.00	25.25 0.66 0.00	23.58 0.42 0.00
STATE_ST_34_KV_LOAD 55959	19.52 0.00 0.00	18.00 -0.04 0.00	16.58 -0.08 0.00	16.04 -0.10 0.00	15.57 -0.06 0.00	15.73 -0.03 0.00	15.46 -0.03 0.00	15.54 0.06 0.00	16.74 0.08 0.00	17.95 0.09 0.00	18.61 0.09 0.00	18.65 0.07 0.00	19.63 0.12 0.01	20.94 0.10 0.03	21.65 0.13 -0.06	24.08 0.12 -0.38	26.14 0.13 -0.66	31.56 0.12 -1.37	33.82 0.10 -1.69	33.84 0.06 -1.71	32.49 0.09 -1.51	28.25 0.14 -0.98	25.45 0.27 -0.59	23.71 0.16 -0.39

STATION 5_MISC_HYD 23604	19.01 -0.51 0.00	17.59 -0.45 0.00	16.15 -0.52 0.00	15.65 -0.48 0.00	15.19 -0.44 0.00	15.37 -0.39 0.00	15.11 -0.39 0.00	15.39 -0.09 0.00	16.52 -0.13 0.00	17.65 -0.21 0.00	18.41 -0.11 0.00	18.50 -0.07 0.00	19.45 -0.08 0.00	20.83 -0.04 0.00	21.42 -0.04 0.00	23.46 -0.12 0.00	25.00 -0.35 0.00	29.42 -0.66 0.00	31.19 -0.83 0.00	31.40 -0.68 0.00	30.08 -0.80 0.00	26.47 -0.68 0.00	24.39 -0.20 0.00	23.14 -0.02 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.22 -0.29 0.00	17.76 -0.27 0.00	16.32 -0.35 0.00	15.80 -0.34 0.00	15.33 -0.30 0.00	15.51 -0.25 0.00	15.28 -0.22 0.00	15.42 -0.06 0.00	16.65 0.00 0.00	17.81 -0.05 0.00	18.50 -0.02 0.00	18.54 -0.04 0.00	19.56 0.04 0.00	20.95 0.08 0.00	21.58 0.11 -0.02	23.72 0.05 -0.10	25.37 -0.15 -0.16	30.15 -0.27 -0.34	32.07 -0.38 -0.42	32.05 -0.45 -0.43	30.80 -0.46 -0.38	27.09 -0.30 -0.24	24.81 0.07 -0.15	23.35 0.09 -0.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.93 -0.59 0.00	17.53 -0.50 0.00	16.08 -0.58 0.00	15.59 -0.55 0.00	15.13 -0.50 0.00	15.30 -0.46 0.00	15.04 -0.45 0.00	15.20 -0.28 0.00	16.45 -0.20 0.00	17.59 -0.27 0.00	18.30 -0.22 0.00	18.33 -0.24 0.00	19.37 -0.16 0.00	20.74 -0.13 0.00	21.33 -0.13 0.00	23.37 -0.21 0.00	24.82 -0.53 0.00	29.33 -0.75 0.00	31.10 -0.93 0.00	31.11 -0.96 0.00	29.89 -0.99 0.00	26.38 -0.76 0.00	24.31 -0.27 0.00	23.02 -0.14 0.00
STA_56____34_KV_BUS2 355983	18.93 -0.59 0.00	17.53 -0.50 0.00	16.08 -0.58 0.00	15.59 -0.55 0.00	15.13 -0.50 0.00	15.30 -0.46 0.00	15.04 -0.45 0.00	15.20 -0.28 0.00	16.45 -0.20 0.00	17.59 -0.27 0.00	18.30 -0.22 0.00	18.33 -0.24 0.00	19.37 -0.16 0.00	20.74 -0.13 0.00	21.33 -0.13 0.00	23.37 -0.21 0.00	24.82 -0.53 0.00	29.33 -0.75 0.00	31.10 -0.93 0.00	31.11 -0.96 0.00	29.89 -0.99 0.00	26.38 -0.76 0.00	24.31 -0.27 0.00	23.02 -0.14 0.00
STA_67____115KV_BK2 355882	18.97 -0.55 0.00	17.55 -0.49 0.00	16.12 -0.55 0.00	15.62 -0.52 0.00	15.16 -0.47 0.00	15.33 -0.43 0.00	15.09 -0.40 0.00	15.23 -0.25 0.00	16.49 -0.17 0.00	17.61 -0.25 0.00	18.34 -0.19 0.00	18.37 -0.20 0.00	19.39 -0.14 0.00	20.78 -0.08 0.00	21.37 -0.09 0.00	23.39 -0.19 0.00	24.82 -0.53 0.00	29.33 -0.75 0.00	31.10 -0.93 0.00	31.11 -0.96 0.00	29.89 -0.99 0.00	26.41 -0.73 0.00	24.34 -0.25 0.00	23.09 -0.07 0.00
STA_7____115KV_9TRANS 80674	19.09 -0.43 0.00	17.66 -0.38 0.00	16.22 -0.45 0.00	15.70 -0.44 0.00	15.24 -0.39 0.00	15.41 -0.35 0.00	15.17 -0.33 0.00	15.33 -0.15 0.00	16.60 -0.05 0.00	17.74 -0.13 0.00	18.47 -0.06 0.00	18.50 -0.07 0.00	19.54 0.02 0.00	20.95 0.08 0.00	21.55 0.09 0.00	23.60 0.02 0.00	25.05 -0.30 0.00	29.60 -0.48 0.00	31.35 -0.67 0.00	31.37 -0.71 0.00	30.14 -0.74 0.00	26.63 -0.52 0.00	24.53 -0.05 0.00	23.25 0.09 0.00
STA_82____115KV_TB1 80780	18.97 -0.55 0.00	17.57 -0.47 0.00	16.13 -0.53 0.00	15.64 -0.50 0.00	15.16 -0.47 0.00	15.33 -0.43 0.00	15.09 -0.40 0.00	15.25 -0.23 0.00	16.50 -0.15 0.00	17.61 -0.25 0.00	18.34 -0.19 0.00	18.37 -0.20 0.00	19.41 -0.12 0.00	20.78 -0.08 0.00	21.37 -0.09 0.00	23.42 -0.17 0.00	24.85 -0.51 0.00	29.36 -0.72 0.00	31.13 -0.90 0.00	31.11 -0.96 0.00	29.92 -0.96 0.00	26.41 -0.73 0.00	24.36 -0.22 0.00	23.11 -0.05 0.00
STEEL____WIND 323596	18.72 -0.80 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.44 -0.69 0.00	14.99 -0.64 0.00	15.18 -0.58 0.00	14.95 -0.54 0.00	15.36 -0.12 0.00	16.47 -0.18 0.00	17.51 -0.36 0.00	18.34 -0.19 0.00	18.43 -0.15 0.00	19.41 -0.12 0.00	20.85 -0.02 0.00	21.42 -0.04 0.00	23.42 -0.16 0.00	24.82 -0.53 0.00	29.00 -1.08 0.00	30.68 -1.34 0.00	30.92 -1.15 0.00	29.46 -1.42 0.00	26.00 -1.14 0.00	24.21 -0.37 0.00	23.21 0.05 0.00
STEPHTWN_115KV_BK_2 55603	20.34 0.82 0.00	18.87 0.83 0.00	17.45 0.78 0.00	16.89 0.76 0.00	16.35 0.72 0.00	16.48 0.72 0.00	16.16 0.67 0.00	16.07 0.59 0.00	17.32 0.67 0.00	18.40 0.54 0.00	18.80 0.28 0.00	18.93 0.35 0.00	19.88 0.35 0.00	21.31 0.44 0.00	21.98 0.52 0.00	24.15 0.57 0.00	26.22 0.86 0.00	31.19 1.11 0.00	33.21 1.18 0.00	33.32 1.25 0.00	32.05 1.17 0.00	28.17 1.03 0.00	25.37 0.79 0.00	23.67 0.51 0.00
STEUBEN_REC_LFGE 323667	19.24 -0.27 0.00	17.71 -0.32 0.00	16.23 -0.43 0.00	15.72 -0.42 0.00	15.28 -0.34 0.00	15.54 -0.22 0.00	15.38 -0.11 0.00	15.59 0.11 0.00	16.82 0.17 0.00	17.93 0.07 0.00	18.63 0.11 0.00	18.71 0.13 0.00	19.80 0.27 0.00	21.24 0.38 0.00	21.89 0.41 -0.02	24.10 0.40 -0.12	25.74 0.18 -0.21	30.57 0.06 -0.43	32.50 -0.06 -0.54	32.45 -0.16 -0.54	31.21 -0.15 -0.48	27.51 0.05 -0.31	25.39 0.61 -0.19	23.93 0.65 -0.12
STILLWATER____SOLAR 323814	20.63 1.11 0.00	19.04 1.01 0.00	17.58 0.92 0.00	17.02 0.89 0.00	16.49 0.86 0.00	16.63 0.87 0.00	16.30 0.81 0.00	16.18 0.70 0.00	17.45 0.80 0.00	18.56 0.70 0.00	19.15 0.63 0.00	19.23 0.65 0.00	20.17 0.64 0.00	21.62 0.75 0.00	22.34 0.88 0.00	24.59 1.01 0.00	26.75 1.39 0.00	31.82 1.74 0.00	34.01 1.99 0.00	34.28 2.21 0.00	32.86 1.98 0.00	28.88 1.74 0.00	26.03 1.45 0.00	24.30 1.13 0.00
STONY____BROOK 24151	21.68 2.17 0.00	19.69 1.66 0.00	18.22 1.55 0.00	17.59 1.45 0.00	16.94 1.31 0.00	17.10 1.34 0.00	16.55 1.05 0.00	16.44 0.96 0.00	17.92 1.27 0.00	19.34 1.48 0.00	23.13 1.78 -2.83	29.67 1.80 -9.30	28.36 1.89 -6.94	31.43 2.27 -8.29	29.71 2.45 -5.80	32.41 2.71 -6.12	33.11 3.09 -4.67	37.59 3.70 -3.81	38.81 3.91 -2.88	37.56 3.88 -1.61	35.52 3.21 -1.43	33.12 3.17 -2.81	27.46 2.87 0.00	27.58 2.50 -1.92
STURGEON_POOL_HYD 23609	20.67 1.15 0.00	18.90 0.87 0.00	17.50 0.83 0.00	16.96 0.82 0.00	16.39 0.77 0.00	16.53 0.77 0.00	16.21 0.71 0.00	16.18 0.70 0.00	17.39 0.73 0.00	18.51 0.64 0.00	19.26 0.74 0.00	19.39 0.82 0.00	20.42 0.90 0.00	22.04 1.17 0.00	22.75 1.29 0.00	25.09 1.51 0.00	27.23 1.88 0.00	32.24 2.17 0.00	34.33 2.31 0.00	34.22 2.15 0.00	32.95 2.07 0.00	28.96 1.82 0.00	26.16 1.57 0.00	24.34 1.18 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.55 1.03 0.00	18.85 0.81 0.00	17.45 0.78 0.00	16.91 0.77 0.00	16.35 0.72 0.00	16.50 0.74 0.00	16.21 0.71 0.00	16.16 0.68 0.00	17.39 0.73 0.00	18.51 0.64 0.00	19.21 0.69 0.00	19.34 0.76 0.00	20.34 0.82 0.00	21.91 1.04 0.00	22.61 1.16 0.01	23.20 1.34 1.72	25.93 1.70 1.12	30.74 1.99 1.32	32.44 2.11 1.70	32.26 1.96 1.77	31.17 1.85 1.57	28.77 1.63 0.00	25.98 1.40 0.00	24.20 1.04 0.00
SWANROAD_115KV_TB1 355699	18.23 -1.29 0.00	16.94 -1.10 0.00	15.53 -1.13 0.00	15.07 -1.06 0.00	14.64 -0.98 0.00	14.84 -0.91 0.00	14.53 -0.96 0.00	14.69 -0.79 0.00	15.94 -0.72 0.00	16.95 -0.91 0.00	17.71 -0.81 0.00	17.70 -0.87 0.00	18.76 -0.76 0.00	20.14 -0.73 0.00	20.69 -0.77 0.00	22.61 -0.97 0.00	23.76 -1.60 0.00	27.94 -2.14 0.00	29.56 -2.47 0.00	29.51 -2.57 0.00	28.29 -2.59 0.00	25.08 -2.06 0.00	23.43 -1.16 0.00	22.51 -0.65 0.00

SYNERGY___BIOGAS 323694	18.95 -0.57 0.00	17.57 -0.47 0.00	16.10 -0.57 0.00	15.62 -0.52 0.00	15.17 -0.45 0.00	15.37 -0.39 0.00	15.08 -0.42 0.00	15.45 -0.03 0.00	16.54 -0.12 0.00	17.59 -0.27 0.00	18.41 -0.11 0.00	18.50 -0.07 0.00	19.45 -0.08 0.00	20.91 0.04 0.00	21.50 0.04 0.00	23.51 -0.07 0.00	24.95 -0.41 0.00	29.27 -0.81 0.00	31.00 -1.03 0.00	31.27 -0.80 0.00	29.89 -0.99 0.00	26.33 -0.81 0.00	24.46 -0.12 0.00	23.37 0.21 0.00
SYRACUSE___ENERGY_ST1 323597	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.53 -0.09 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.48 0.00 0.00	16.65 0.00 0.00	17.84 -0.02 0.00	18.50 -0.02 0.00	18.54 -0.04 0.00	19.51 0.00 0.02	20.75 -0.08 0.04	21.47 -0.06 -0.07	23.97 -0.07 -0.46	26.06 -0.08 -0.79	31.60 -0.12 -1.64	33.90 -0.16 -2.03	33.93 -0.19 -2.05	32.54 -0.15 -1.82	28.20 -0.11 -1.17	25.32 0.02 -0.71	23.56 -0.07 -0.46
SYRACUSE___ENERGY_ST2 323598	19.46 -0.06 0.00	17.95 -0.09 0.00	16.55 -0.12 0.00	16.02 -0.11 0.00	15.53 -0.09 0.00	15.68 -0.08 0.00	15.43 -0.06 0.00	15.48 0.00 0.00	16.65 0.00 0.00	17.84 -0.02 0.00	18.50 -0.02 0.00	18.54 -0.04 0.00	19.51 0.00 0.02	20.75 -0.08 0.04	21.47 -0.06 -0.07	23.97 -0.07 -0.46	26.06 -0.08 -0.79	31.60 -0.12 -1.64	33.90 -0.16 -2.03	33.93 -0.19 -2.05	32.54 -0.15 -1.82	28.20 -0.11 -1.17	25.32 0.02 -0.71	23.56 -0.07 -0.46
SYRACUSE___POWER 24017	19.38 -0.14 0.00	17.87 -0.16 0.00	16.48 -0.18 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.62 -0.14 0.00	15.35 -0.14 0.00	15.40 -0.08 0.00	16.59 -0.07 0.00	17.77 -0.09 0.00	18.41 -0.11 0.00	18.46 -0.11 0.00	19.43 -0.08 0.02	20.66 -0.17 0.04	21.36 -0.15 -0.05	23.73 -0.17 -0.31	25.71 -0.18 -0.53	30.94 -0.24 -1.10	33.11 -0.29 -1.37	33.13 -0.32 -1.38	31.80 -0.31 -1.22	27.71 -0.22 -0.79	24.96 -0.10 -0.48	23.29 -0.19 -0.31
TALLMAN___138KV_BK151 55660	20.69 1.17 0.00	18.94 0.90 0.00	17.53 0.87 0.00	17.01 0.87 0.00	16.44 0.81 0.00	16.59 0.84 0.00	16.30 0.81 0.00	16.27 0.79 0.00	17.49 0.83 0.00	18.61 0.75 0.00	19.34 0.81 0.00	19.49 0.91 0.00	20.50 0.98 0.00	22.08 1.21 0.00	22.80 1.35 0.01	22.92 1.56 2.22	25.87 1.95 1.44	30.66 2.29 1.70	32.24 2.40 2.19	32.01 2.21 2.27	30.96 2.10 2.02	28.99 1.85 0.00	26.18 1.60 0.00	24.34 1.18 0.00
TEALLAVE_115KV_TB7 355573	19.38 -0.14 0.00	17.87 -0.16 0.00	16.48 -0.18 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.62 -0.14 0.00	15.37 -0.12 0.00	15.40 -0.08 0.00	16.59 -0.07 0.00	17.77 -0.09 0.00	18.41 -0.11 0.00	18.46 -0.11 0.00	19.43 -0.08 0.02	20.65 -0.17 0.05	21.35 -0.15 -0.04	23.64 -0.19 -0.25	25.60 -0.18 -0.43	30.69 -0.18 -0.89	32.81 -0.32 -1.10	32.86 -0.32 -1.11	31.56 -0.31 -0.98	27.53 -0.24 -0.63	24.87 -0.10 -0.38	23.23 -0.19 -0.25
TELGRAPH_34_KV_EAST 80808	18.68 -0.84 0.00	17.31 -0.72 0.00	15.88 -0.78 0.00	15.41 -0.73 0.00	14.97 -0.66 0.00	15.16 -0.60 0.00	14.87 -0.62 0.00	15.06 -0.42 0.00	16.34 -0.32 0.00	17.38 -0.48 0.00	18.15 -0.37 0.00	18.17 -0.41 0.00	19.23 -0.29 0.00	20.68 -0.19 0.00	21.25 -0.21 0.00	23.23 -0.35 0.00	24.44 -0.91 0.00	28.78 -1.29 0.00	30.46 -1.57 0.00	30.40 -1.67 0.00	29.18 -1.70 0.00	25.84 -1.30 0.00	24.12 -0.47 0.00	23.07 -0.09 0.00
TEMPLE___115KV_TB 2 55572	19.38 -0.14 0.00	17.89 -0.14 0.00	16.50 -0.17 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.63 -0.13 0.00	15.37 -0.12 0.00	15.42 -0.06 0.00	16.60 -0.05 0.00	17.77 -0.09 0.00	18.43 -0.09 0.00	18.46 -0.11 0.00	19.43 -0.08 0.02	20.68 -0.15 0.04	21.35 -0.15 -0.04	23.66 -0.17 -0.25	25.60 -0.18 -0.43	30.72 -0.24 -0.89	32.84 -0.29 -1.10	32.86 -0.32 -1.11	31.56 -0.31 -0.98	27.56 -0.22 -0.63	24.89 -0.07 -0.38	23.25 -0.16 -0.25
TIANA____69_KV_BK 1 55817	21.82 2.30 0.00	19.80 1.77 0.00	18.33 1.67 0.00	17.70 1.57 0.00	17.03 1.41 0.00	17.21 1.45 0.00	16.62 1.13 0.00	16.67 1.19 0.00	18.02 1.37 0.00	19.47 1.61 0.00	23.24 1.89 -2.83	29.94 2.06 -9.30	28.57 2.11 -6.94	31.66 2.50 -8.29	29.95 2.68 -5.80	32.15 3.04 -5.52	33.64 3.63 -4.66	37.87 4.27 -3.52	39.42 4.52 -2.87	37.59 3.91 -1.61	36.23 3.92 -1.43	33.31 3.47 -2.69	27.48 2.90 0.00	27.77 2.69 -1.92
TILDEN___115KV_TB1 80814	19.38 -0.14 0.00	17.87 -0.16 0.00	16.48 -0.18 0.00	15.96 -0.18 0.00	15.47 -0.16 0.00	15.62 -0.14 0.00	15.35 -0.14 0.00	15.40 -0.08 0.00	16.59 -0.07 0.00	17.77 -0.09 0.00	18.41 -0.11 0.00	18.46 -0.11 0.00	19.43 -0.08 0.02	20.66 -0.17 0.04	21.36 -0.15 -0.05	23.73 -0.17 -0.31	25.71 -0.18 -0.53	30.94 -0.24 -1.10	33.11 -0.29 -1.37	33.13 -0.32 -1.38	31.80 -0.31 -1.22	27.71 -0.22 -0.79	24.96 -0.10 -0.48	23.29 -0.19 -0.31
TRIGEN___CC 323695	21.14 1.62 0.00	19.26 1.23 0.00	17.82 1.15 0.00	17.22 1.08 0.00	16.61 0.98 0.00	16.77 1.01 0.00	16.31 0.82 0.00	16.32 0.84 0.00	17.62 0.97 0.00	18.92 1.05 0.00	22.61 1.26 -2.83	29.23 1.36 -9.30	27.89 1.43 -6.94	30.89 1.73 -8.29	29.13 1.87 -5.80	29.10 2.10 -3.42	32.54 2.54 -4.65	35.56 2.98 -2.51	38.03 3.14 -2.87	36.47 2.79 -1.61	35.09 2.78 -1.43	31.91 2.47 -2.29	26.75 2.16 0.00	26.89 1.81 -1.92
TRINITY__115KV__ 4 BK 55933	20.20 0.68 0.00	18.74 0.70 0.00	17.35 0.68 0.00	16.80 0.66 0.00	16.24 0.61 0.00	16.37 0.61 0.00	16.07 0.57 0.00	15.98 0.50 0.00	17.19 0.53 0.00	18.27 0.41 0.00	18.67 0.15 0.00	18.78 0.20 0.00	19.74 0.21 0.00	21.16 0.29 0.00	21.80 0.34 0.00	23.93 0.35 0.00	25.99 0.63 0.00	30.89 0.81 0.00	32.92 0.90 0.00	33.03 0.96 0.00	31.75 0.86 0.00	27.90 0.76 0.00	25.17 0.59 0.00	23.49 0.32 0.00
UNION___PROCESSING_DRP 323587	18.97 -0.55 0.00	17.57 -0.47 0.00	16.13 -0.53 0.00	15.64 -0.50 0.00	15.17 -0.45 0.00	15.35 -0.41 0.00	15.09 -0.40 0.00	15.25 -0.23 0.00	16.50 -0.15 0.00	17.63 -0.23 0.00	18.35 -0.17 0.00	18.37 -0.20 0.00	19.41 -0.12 0.00	20.80 -0.06 0.00	21.40 -0.06 0.00	23.42 -0.17 0.00	24.85 -0.51 0.00	29.36 -0.72 0.00	31.13 -0.90 0.00	31.14 -0.93 0.00	29.92 -0.96 0.00	26.44 -0.71 0.00	24.36 -0.22 0.00	23.11 -0.05 0.00
UPPER HUDSON___HYD 24058	20.84 1.33 0.00	19.23 1.19 0.00	17.72 1.05 0.00	17.15 1.02 0.00	16.63 1.00 0.00	16.77 1.01 0.00	16.44 0.95 0.00	16.32 0.84 0.00	17.65 1.00 0.00	18.77 0.91 0.00	19.26 0.74 0.00	19.36 0.78 0.00	20.21 0.68 0.00	21.62 0.75 0.00	22.36 0.90 0.00	24.71 1.13 0.00	27.03 1.67 0.00	32.21 2.14 0.00	34.55 2.53 0.00	34.83 2.76 0.00	33.38 2.50 0.00	29.37 2.23 0.00	26.43 1.84 0.00	24.62 1.46 0.00
UPPER RAQUET___HYD 24056	18.48 -1.03 0.00	17.55 -0.49 0.00	16.22 -0.45 0.00	15.67 -0.47 0.00	15.21 -0.42 0.00	15.25 -0.50 0.00	15.11 -0.39 0.00	15.08 -0.40 0.00	16.17 -0.48 0.00	17.51 -0.36 0.00	17.74 -0.78 0.00	17.85 -0.72 0.00	18.07 -0.82 0.64	18.44 -0.84 1.59	20.49 -0.99 -0.01	22.60 -1.06 -0.08	24.23 -1.27 -0.14	28.92 -1.44 -0.29	30.91 -1.47 -0.36	30.86 -1.57 -0.36	30.06 -1.14 -0.32	26.18 -1.17 -0.21	23.58 -1.13 -0.13	22.36 -0.88 -0.08

VALLEY44_115KV_TB2 355964	18.81 -0.70 0.00	17.35 -0.69 0.00	15.97 -0.70 0.00	15.51 -0.63 0.00	15.05 -0.58 0.00	15.27 -0.49 0.00	15.11 -0.39 0.00	15.36 -0.12 0.00	16.60 -0.05 0.00	17.61 -0.25 0.00	18.34 -0.19 0.00	18.39 -0.19 0.00	19.47 -0.06 0.00	20.87 0.00 0.00	21.44 -0.02 0.00	23.51 -0.07 0.00	24.90 -0.46 0.00	29.33 -0.75 0.00	31.00 -1.02 0.00	30.79 -1.28 0.00	29.52 -1.36 0.00	26.19 -0.95 0.00	24.41 -0.17 0.00	23.18 0.02 0.00
VALLEY___115KV_TB 1-4 80826	19.77 0.25 0.00	18.23 0.20 0.00	16.85 0.18 0.00	16.30 0.16 0.00	15.78 0.16 0.00	15.92 0.16 0.00	15.63 0.14 0.00	15.60 0.12 0.00	16.80 0.15 0.00	17.99 0.13 0.00	18.63 0.11 0.00	18.71 0.13 0.00	19.67 0.16 0.01	21.00 0.17 0.03	21.65 0.19 0.00	23.75 0.17 0.00	25.58 0.23 0.00	30.38 0.30 0.00	32.35 0.32 0.00	32.39 0.32 0.00	31.16 0.28 0.00	27.47 0.33 0.00	24.88 0.29 0.00	23.37 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.53 1.01 0.00	18.88 0.85 0.00	17.43 0.77 0.00	16.88 0.74 0.00	16.35 0.72 0.00	16.50 0.74 0.00	16.25 0.76 0.00	16.27 0.79 0.00	17.50 0.85 0.00	18.68 0.82 0.00	19.37 0.85 0.00	19.47 0.89 0.00	20.46 0.94 0.00	21.95 1.09 0.00	22.68 1.20 -0.01	24.98 1.32 -0.08	27.01 1.52 -0.14	32.19 1.83 -0.28	34.33 1.95 -0.35	34.38 1.96 -0.35	33.02 1.82 -0.31	29.00 1.66 -0.20	26.20 1.50 -0.12	24.47 1.23 -0.08
VISCHER___FERRY HYD 24020	20.41 0.90 0.00	18.85 0.81 0.00	17.43 0.77 0.00	16.88 0.74 0.00	16.35 0.72 0.00	16.48 0.73 0.00	16.16 0.67 0.00	16.04 0.56 0.00	17.29 0.63 0.00	18.36 0.50 0.00	18.95 0.43 0.00	19.00 0.43 0.00	19.95 0.43 0.00	21.43 0.56 0.00	22.10 0.64 0.00	24.26 0.68 0.00	26.37 1.02 0.00	31.37 1.29 0.00	33.50 1.47 0.00	33.77 1.70 0.00	32.33 1.45 0.00	28.42 1.28 0.00	25.64 1.06 0.00	23.90 0.74 0.00
V_A_10_SYNC_DSASP 323832	18.48 -1.03 0.00	17.15 -0.88 0.00	15.75 -0.92 0.00	15.28 -0.86 0.00	14.81 -0.81 0.00	15.02 -0.74 0.00	14.78 -0.71 0.00	15.11 -0.37 0.00	16.21 -0.45 0.00	17.27 -0.59 0.00	18.06 -0.46 0.00	18.13 -0.45 0.00	19.06 -0.47 0.00	20.43 -0.44 0.00	20.99 -0.47 0.00	22.97 -0.61 0.00	24.37 -0.99 0.00	28.54 -1.53 0.00	30.23 -1.79 0.00	30.47 -1.60 0.00	29.12 -1.76 0.00	25.65 -1.49 0.00	23.80 -0.79 0.00	22.79 -0.37 0.00
V_CMM_10_SYNC_DSASP 323787	18.95 -0.57 0.00	17.67 -0.36 0.00	16.35 -0.32 0.00	15.81 -0.32 0.00	15.33 -0.30 0.00	15.41 -0.35 0.00	15.20 -0.29 0.00	15.19 -0.29 0.00	16.30 -0.35 0.00	17.65 -0.21 0.00	18.22 -0.30 0.00	18.30 -0.28 0.00	19.30 -0.31 -0.09	20.76 -0.23 -0.09	21.03 -0.43 0.00	23.11 -0.47 0.00	24.67 -0.68 0.00	29.30 -0.78 0.00	31.19 -0.83 0.00	31.11 -0.96 0.00	30.23 -0.65 0.00	26.47 -0.68 0.00	23.92 -0.66 0.00	22.77 -0.39 0.00
V_CMP_10_SYNC_DSASP 323788	19.50 -0.02 0.00	18.22 0.18 0.00	16.85 0.18 0.00	16.28 0.14 0.00	15.82 0.19 0.00	15.87 0.11 0.00	15.74 0.25 0.00	15.82 0.34 0.00	16.97 0.32 0.00	18.42 0.55 0.00	19.06 0.54 0.00	19.15 0.58 0.00	20.04 0.57 0.06	21.38 0.65 0.14	21.85 0.39 0.00	24.01 0.42 0.00	25.71 0.35 0.00	30.56 0.48 0.00	32.60 0.58 0.00	32.58 0.51 0.00	31.81 0.93 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.74 0.58 0.00
V_D_10_SYNC_DSASP 323841	18.81 -0.70 0.00	17.82 -0.22 0.00	16.47 -0.20 0.00	15.93 -0.21 0.00	15.46 -0.17 0.00	15.49 -0.27 0.00	15.32 -0.17 0.00	15.29 -0.19 0.00	16.42 -0.23 0.00	17.77 -0.09 0.00	18.10 -0.43 0.00	18.19 -0.39 0.00	19.25 -0.45 -0.17	20.84 -0.46 -0.43	20.88 -0.58 0.00	22.94 -0.64 0.00	24.52 -0.84 0.00	29.11 -0.96 0.00	31.03 -0.99 0.00	30.95 -1.12 0.00	30.14 -0.74 0.00	26.36 -0.79 0.00	23.80 -0.79 0.00	22.65 -0.51 0.00
V_E_10_SYNC_DSASP 323830	21.02 1.50 0.00	19.33 1.30 0.00	17.77 1.10 0.00	17.18 1.05 0.00	16.67 1.05 0.00	16.81 1.06 0.00	16.64 1.15 0.00	16.70 1.22 0.00	17.85 1.20 0.00	19.02 1.16 0.00	19.74 1.22 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.31 1.44 0.00	23.06 1.57 -0.03	25.48 1.72 -0.18	27.64 1.98 -0.31	33.19 2.47 -0.65	35.58 2.75 -0.80	35.96 3.08 -0.81	34.38 2.78 -0.72	30.16 2.55 -0.46	27.32 2.46 -0.28	25.47 2.13 -0.18
V_F_30_NSYNC___DSASP 323816	20.65 1.13 0.00	19.04 1.01 0.00	17.58 0.92 0.00	17.02 0.89 0.00	16.50 0.87 0.00	16.64 0.88 0.00	16.31 0.82 0.00	16.19 0.71 0.00	17.49 0.83 0.00	18.59 0.73 0.00	19.17 0.65 0.00	19.26 0.69 0.00	20.21 0.68 0.00	21.64 0.77 0.00	22.36 0.90 0.00	24.64 1.06 0.00	26.77 1.42 0.00	31.88 1.80 0.00	34.04 2.02 0.00	34.32 2.24 0.00	32.89 2.01 0.00	28.93 1.79 0.00	26.08 1.50 0.00	24.32 1.16 0.00
V_F_30_SYNC_DSASP 323786	20.26 0.74 0.00	18.79 0.76 0.00	17.38 0.72 0.00	16.85 0.71 0.00	16.28 0.66 0.00	16.42 0.66 0.00	16.10 0.60 0.00	16.01 0.53 0.00	17.25 0.60 0.00	18.34 0.48 0.00	18.72 0.20 0.00	18.85 0.28 0.00	19.80 0.27 0.00	21.22 0.35 0.00	21.89 0.43 0.00	24.03 0.45 0.00	26.09 0.74 0.00	31.01 0.93 0.00	33.05 1.02 0.00	33.13 1.06 0.00	31.87 0.99 0.00	28.01 0.87 0.00	25.25 0.66 0.00	23.58 0.42 0.00
V_XM_10_SYNC_DSASP 323789	19.50 -0.02 0.00	18.22 0.18 0.00	16.85 0.18 0.00	16.28 0.14 0.00	15.82 0.19 0.00	15.87 0.11 0.00	15.74 0.25 0.00	15.82 0.34 0.00	16.97 0.32 0.00	18.42 0.55 0.00	19.06 0.54 0.00	19.15 0.58 0.00	20.04 0.57 0.06	21.38 0.65 0.14	21.85 0.39 0.00	24.01 0.42 0.00	25.71 0.35 0.00	30.56 0.48 0.00	32.60 0.58 0.00	32.58 0.51 0.00	31.81 0.93 0.00	27.71 0.57 0.00	25.00 0.42 0.00	23.74 0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.77 1.25 0.00	19.01 0.97 0.00	17.60 0.93 0.00	17.06 0.92 0.00	16.49 0.86 0.00	16.66 0.90 0.00	16.35 0.85 0.00	16.32 0.84 0.00	17.55 0.90 0.00	18.68 0.82 0.00	19.39 0.87 0.00	19.54 0.97 0.00	20.58 1.05 0.00	22.18 1.31 0.00	22.89 1.44 0.01	23.07 1.67 2.19	26.01 2.08 1.42	30.80 2.41 1.68	32.40 2.53 2.16	32.20 2.37 2.24	31.14 2.25 1.99	29.12 1.98 0.00	26.28 1.70 0.00	24.46 1.30 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.96 1.44 0.00	19.15 1.12 0.00	17.77 1.10 0.00	17.22 1.08 0.00	16.64 1.02 0.00	16.80 1.04 0.00	16.48 0.99 0.00	16.46 0.98 0.00	17.70 1.05 0.00	18.86 1.00 0.00	19.63 1.11 0.00	19.80 1.23 0.00	20.81 1.29 0.00	22.47 1.61 0.00	23.21 1.74 -0.01	27.14 1.98 -1.58	28.79 2.41 -1.03	34.06 2.77 -1.22	36.50 2.91 -1.56	36.42 2.73 -1.62	34.89 2.56 -1.44	29.42 2.28 0.00	26.55 1.97 0.00	24.71 1.55 0.00
W50THST__13_KV_LOAD 356117	21.04 1.52 0.00	19.23 1.19 0.00	17.82 1.15 0.00	17.28 1.15 0.00	16.71 1.08 0.00	16.86 1.10 0.00	16.55 1.05 0.00	16.52 1.04 0.00	17.77 1.12 0.00	18.93 1.07 0.00	19.71 1.19 0.00	19.89 1.32 0.00	20.91 1.39 0.00	22.58 1.71 0.00	23.32 1.85 -0.01	27.29 2.12 -1.58	28.92 2.54 -1.03	34.24 2.95 -1.22	36.66 3.07 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.56 2.42 0.00	26.67 2.09 0.00	24.81 1.64 0.00

WADING RIVER_IC_1 23522	21.51 1.99 0.00	19.53 1.50 0.00	18.12 1.45 0.00	17.49 1.36 0.00	16.83 1.20 0.00	16.99 1.23 0.00	16.42 0.93 0.00	16.27 0.79 0.00	17.75 1.10 0.00	19.17 1.30 0.00	22.96 1.61 -2.83	29.56 1.69 -9.30	28.20 1.74 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.64 2.55 -5.52	33.08 3.07 -4.66	37.23 3.64 -3.52	38.77 3.87 -2.87	37.50 3.81 -1.61	35.46 3.15 -1.43	32.84 3.01 -2.69	27.24 2.66 0.00	27.40 2.32 -1.92
WADING RIVER_IC_2 23547	21.51 1.99 0.00	19.53 1.50 0.00	18.12 1.45 0.00	17.49 1.36 0.00	16.83 1.20 0.00	16.99 1.23 0.00	16.42 0.93 0.00	16.27 0.79 0.00	17.75 1.10 0.00	19.17 1.30 0.00	22.96 1.61 -2.83	29.56 1.69 -9.30	28.20 1.74 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.64 2.55 -5.52	33.08 3.07 -4.66	37.23 3.64 -3.52	38.77 3.87 -2.87	37.50 3.81 -1.61	35.46 3.15 -1.43	32.84 3.01 -2.69	27.24 2.66 0.00	27.40 2.32 -1.92
WADING RIVER_IC_3 23601	21.51 1.99 0.00	19.53 1.50 0.00	18.12 1.45 0.00	17.49 1.36 0.00	16.83 1.20 0.00	16.99 1.23 0.00	16.42 0.93 0.00	16.27 0.79 0.00	17.75 1.10 0.00	19.17 1.30 0.00	22.96 1.61 -2.83	29.56 1.69 -9.30	28.20 1.74 -6.94	31.29 2.13 -8.29	29.54 2.27 -5.80	31.64 2.55 -5.52	33.08 3.07 -4.66	37.23 3.64 -3.52	38.77 3.87 -2.87	37.50 3.81 -1.61	35.46 3.15 -1.43	32.84 3.01 -2.69	27.24 2.66 0.00	27.40 2.32 -1.92
WALDENNY_12_KV_BK2 80841	18.70 -0.82 0.00	17.31 -0.72 0.00	15.90 -0.77 0.00	15.43 -0.71 0.00	14.97 -0.66 0.00	15.18 -0.58 0.00	14.94 -0.56 0.00	15.17 -0.31 0.00	16.44 -0.22 0.00	17.49 -0.38 0.00	18.26 -0.26 0.00	18.30 -0.28 0.00	19.39 -0.14 0.00	20.85 -0.02 0.00	21.42 -0.04 0.00	23.42 -0.17 0.00	24.64 -0.71 0.00	28.96 -1.11 0.00	30.62 -1.41 0.00	30.53 -1.54 0.00	29.28 -1.61 0.00	25.95 -1.19 0.00	24.24 -0.34 0.00	23.21 0.05 0.00
WALDEN___HYDRO 24148	20.67 1.15 0.00	18.94 0.90 0.00	17.53 0.87 0.00	16.99 0.86 0.00	16.42 0.80 0.00	16.58 0.82 0.00	16.25 0.76 0.00	16.22 0.74 0.00	17.45 0.80 0.00	18.56 0.70 0.00	19.26 0.74 0.00	19.39 0.82 0.00	20.40 0.88 0.00	21.99 1.13 0.00	22.72 1.27 0.00	24.53 1.46 0.51	26.85 1.83 0.33	31.82 2.14 0.39	33.83 2.31 0.50	33.70 2.15 0.52	32.52 2.10 0.46	28.96 1.82 0.00	26.13 1.55 0.00	24.34 1.18 0.00
WARRENSBURG___ 23737	20.84 1.33 0.00	19.23 1.19 0.00	17.72 1.05 0.00	17.15 1.02 0.00	16.63 1.00 0.00	16.77 1.01 0.00	16.44 0.95 0.00	16.32 0.84 0.00	17.65 1.00 0.00	18.77 0.91 0.00	19.26 0.74 0.00	19.36 0.78 0.00	20.21 0.68 0.00	21.62 0.75 0.00	22.36 0.90 0.00	24.71 1.13 0.00	27.03 1.67 0.00	32.21 2.14 0.00	34.55 2.53 0.00	34.83 2.76 0.00	33.38 2.50 0.00	29.37 2.23 0.00	26.43 1.84 0.00	24.62 1.46 0.00
WATERSIDE___6 8 9 23538	21.03 1.50 -0.01	19.23 1.19 0.00	17.82 1.15 0.00	17.27 1.13 0.00	16.71 1.08 0.00	16.81 1.06 0.00	16.47 0.98 0.00	16.42 0.94 0.00	17.67 1.02 0.00	18.83 0.96 0.00	19.61 1.09 0.00	19.82 1.24 0.00	20.81 1.29 0.00	22.49 1.63 0.00	23.25 1.78 -0.01	27.21 2.08 -1.56	26.74 2.48 1.10	34.12 2.83 -1.21	36.53 2.95 -1.56	36.42 2.73 -1.62	34.88 2.56 -1.44	29.48 2.33 0.00	26.60 2.02 0.00	24.81 1.64 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.73 0.21 0.00	18.20 0.16 0.00	16.82 0.15 0.00	16.28 0.15 0.00	15.75 0.13 0.00	15.88 0.13 0.00	15.62 0.12 0.00	15.59 0.11 0.00	16.77 0.12 0.00	17.95 0.09 0.00	18.59 0.07 0.00	18.67 0.09 0.00	19.61 0.10 0.01	20.96 0.13 0.03	21.61 0.15 0.00	23.70 0.12 0.00	25.56 0.20 0.00	30.35 0.27 0.00	32.31 0.29 0.00	32.39 0.32 0.00	31.16 0.28 0.00	27.44 0.30 0.00	24.83 0.25 0.00	23.32 0.16 0.00
WATSON___69_KV_BK 1 55734	21.82 2.30 0.00	19.82 1.79 0.00	18.33 1.67 0.00	17.69 1.55 0.00	17.03 1.41 0.00	17.19 1.43 0.00	16.64 1.15 0.00	16.67 1.19 0.00	18.04 1.38 0.00	19.45 1.59 0.00	23.19 1.83 -2.83	29.84 1.97 -9.30	28.51 2.05 -6.94	31.52 2.36 -8.29	29.80 2.53 -5.80	30.91 2.85 -4.48	33.41 3.40 -4.66	37.12 4.03 -3.02	39.19 4.29 -2.87	37.47 3.78 -1.61	36.11 3.80 -1.43	33.00 3.37 -2.49	27.56 2.97 0.00	27.74 2.66 -1.92
WDELAWARE___HYD 323627	20.28 0.76 0.00	18.56 0.52 0.00	17.17 0.50 0.00	16.62 0.48 0.00	16.06 0.44 0.00	16.20 0.44 0.00	15.90 0.40 0.00	15.85 0.37 0.00	17.07 0.42 0.00	18.17 0.30 0.00	18.93 0.41 0.00	18.97 0.39 0.00	19.97 0.45 0.00	21.53 0.67 0.00	22.25 0.79 0.00	24.19 0.97 0.36	26.39 1.27 0.23	31.34 1.53 0.27	33.37 1.70 0.35	33.41 1.70 0.37	32.07 1.51 0.32	28.47 1.33 0.00	25.66 1.08 0.00	23.90 0.74 0.00
WEST BABYLON___IC 23714	21.70 2.19 0.00	19.73 1.70 0.00	18.23 1.57 0.00	17.60 1.47 0.00	16.96 1.33 0.00	17.11 1.36 0.00	16.58 1.08 0.00	16.59 1.11 0.00	17.95 1.30 0.00	19.36 1.50 0.00	23.07 1.72 -2.83	29.73 1.86 -9.30	28.40 1.93 -6.94	31.41 2.25 -8.29	29.67 2.40 -5.80	29.97 2.71 -3.68	33.25 3.25 -4.65	36.56 3.85 -2.63	38.99 4.10 -2.87	37.31 3.62 -1.61	35.95 3.64 -1.43	32.72 3.23 -2.34	27.43 2.85 0.00	27.60 2.52 -1.92
WEST CANADA___HYD 24049	19.69 0.18 0.00	18.16 0.13 0.00	16.80 0.13 0.00	16.26 0.13 0.00	15.74 0.11 0.00	15.87 0.11 0.00	15.60 0.11 0.00	15.57 0.09 0.00	16.77 0.12 0.00	17.93 0.07 0.00	18.60 0.07 0.00	18.65 0.07 0.00	19.59 0.08 0.01	20.94 0.10 0.03	21.59 0.13 0.00	23.70 0.12 0.00	25.56 0.20 0.00	30.32 0.24 0.00	32.31 0.29 0.00	32.39 0.32 0.00	31.13 0.25 0.00	27.39 0.24 0.00	24.78 0.20 0.00	23.28 0.12 0.00
WESTERN_NY_WIND 24143	18.93 -0.59 0.00	17.53 -0.50 0.00	16.07 -0.60 0.00	15.59 -0.55 0.00	15.14 -0.48 0.00	15.35 -0.41 0.00	15.06 -0.43 0.00	15.25 -0.23 0.00	16.52 -0.13 0.00	17.58 -0.29 0.00	18.32 -0.20 0.00	18.35 -0.22 0.00	19.43 -0.10 0.00	20.89 0.02 0.00	21.46 0.00 0.00	23.49 -0.09 0.00	24.75 -0.61 0.00	29.21 -0.87 0.00	30.94 -1.09 0.00	30.92 -1.15 0.00	29.68 -1.20 0.00	26.27 -0.87 0.00	24.46 -0.12 0.00	23.35 0.19 0.00
WESTOVER___LESR 323668	19.67 0.16 0.00	18.13 0.09 0.00	16.72 0.05 0.00	16.20 0.06 0.00	15.71 0.08 0.00	15.87 0.11 0.00	15.63 0.14 0.00	15.70 0.22 0.00	16.89 0.23 0.00	18.02 0.16 0.00	18.69 0.17 0.00	18.76 0.19 0.00	19.76 0.23 0.00	21.14 0.27 0.00	21.81 0.32 -0.03	24.11 0.35 -0.18	26.04 0.38 -0.30	31.10 0.39 -0.63	33.19 0.38 -0.78	33.18 0.32 -0.79	31.89 0.31 -0.70	27.92 0.33 -0.45	25.32 0.47 -0.27	23.71 0.37 -0.18
WETHRSFD_WT_PWR 323626	18.77 -0.74 0.00	17.35 -0.69 0.00	15.93 -0.73 0.00	15.44 -0.69 0.00	14.99 -0.64 0.00	15.21 -0.55 0.00	15.00 -0.50 0.00	15.34 -0.14 0.00	16.46 -0.20 0.00	17.51 -0.36 0.00	18.32 -0.20 0.00	18.39 -0.19 0.00	19.35 -0.18 0.00	20.78 -0.08 0.00	21.38 -0.09 0.00	23.39 -0.19 0.00	24.90 -0.46 0.00	29.18 -0.90 0.00	30.90 -1.12 0.00	31.14 -0.93 0.00	29.71 -1.17 0.00	26.22 -0.92 0.00	24.34 -0.25 0.00	23.21 0.05 0.00

WHAVSTOR_138KV_BK127 55557	20.69 1.17 0.00	18.94 0.90 0.00	17.53 0.87 0.00	17.01 0.87 0.00	16.44 0.81 0.00	16.59 0.84 0.00	16.30 0.81 0.00	16.27 0.79 0.00	17.49 0.83 0.00	18.61 0.75 0.00	19.32 0.80 0.00	19.47 0.89 0.00	20.48 0.96 0.00	22.08 1.21 0.00	22.80 1.35 0.01	22.95 1.56 2.18	25.86 1.93 1.42	30.66 2.26 1.68	32.24 2.37 2.15	32.05 2.21 2.24	30.96 2.07 1.99	28.99 1.85 0.00	26.16 1.57 0.00	24.34 1.18 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.69 1.17 0.00	18.94 0.90 0.00	17.53 0.87 0.00	17.01 0.87 0.00	16.44 0.81 0.00	16.59 0.84 0.00	16.30 0.81 0.00	16.27 0.79 0.00	17.49 0.83 0.00	18.61 0.75 0.00	19.32 0.80 0.00	19.47 0.89 0.00	20.48 0.96 0.00	22.08 1.21 0.00	22.80 1.35 0.01	22.95 1.56 2.18	25.86 1.93 1.42	30.66 2.26 1.68	32.24 2.37 2.15	32.05 2.21 2.24	30.96 2.07 1.99	28.99 1.85 0.00	26.16 1.57 0.00	24.34 1.18 0.00
WHITEHAL_115KV_TB1 80871	21.18 1.66 0.00	19.53 1.50 0.00	17.98 1.32 0.00	17.39 1.26 0.00	16.89 1.27 0.00	17.02 1.26 0.00	16.69 1.19 0.00	16.56 1.08 0.00	17.94 1.28 0.00	19.04 1.18 0.00	19.50 0.98 0.00	19.67 1.10 0.00	20.56 1.03 0.00	21.97 1.11 0.00	22.75 1.29 0.00	25.21 1.63 0.00	27.59 2.23 0.00	32.88 2.80 0.00	35.23 3.20 0.00	35.41 3.34 0.00	34.09 3.21 0.00	29.97 2.82 0.00	26.94 2.36 0.00	25.06 1.90 0.00
WHITEPLN_13_KV_LOAD 356215	21.14 1.62 0.00	19.32 1.28 0.00	17.92 1.25 0.00	17.35 1.21 0.00	16.75 1.13 0.00	16.86 1.10 0.00	16.52 1.02 0.00	16.47 0.99 0.00	17.74 1.08 0.00	18.90 1.04 0.00	19.67 1.15 0.00	19.82 1.24 0.00	20.85 1.33 0.00	22.52 1.65 0.00	23.32 1.85 -0.01	27.37 2.10 -1.69	28.99 2.54 -1.10	34.38 3.01 -1.30	36.83 3.14 -1.66	36.75 2.95 -1.73	35.20 2.78 -1.54	29.61 2.47 0.00	26.67 2.09 0.00	24.83 1.67 0.00
WM_FLOYD_69_KV_BK2 356380	21.70 2.19 0.00	19.71 1.68 0.00	18.25 1.58 0.00	17.60 1.47 0.00	16.96 1.33 0.00	17.11 1.36 0.00	16.55 1.05 0.00	16.58 1.10 0.00	17.89 1.23 0.00	19.31 1.45 0.00	23.04 1.69 -2.83	29.69 1.82 -9.30	28.34 1.87 -6.94	31.39 2.23 -8.29	29.67 2.40 -5.80	31.88 2.74 -5.56	33.29 3.27 -4.66	37.49 3.88 -3.54	39.03 4.13 -2.88	37.31 3.62 -1.61	35.95 3.64 -1.43	33.07 3.23 -2.70	27.34 2.75 0.00	27.60 2.52 -1.92
WOODARD__115KV_TB2 355635	19.36 -0.16 0.00	17.86 -0.18 0.00	16.47 -0.20 0.00	15.94 -0.19 0.00	15.46 -0.17 0.00	15.60 -0.16 0.00	15.34 -0.15 0.00	15.39 -0.09 0.00	16.57 -0.08 0.00	17.74 -0.13 0.00	18.39 -0.13 0.00	18.43 -0.15 0.00	19.39 -0.12 0.02	20.62 -0.21 0.04	21.32 -0.19 -0.05	23.65 -0.24 -0.31	25.66 -0.23 -0.53	30.85 -0.33 -1.10	33.04 -0.35 -1.37	33.07 -0.38 -1.38	31.73 -0.37 -1.22	27.63 -0.30 -0.79	24.91 -0.15 -0.48	23.24 -0.23 -0.31
YORK___WARBASSE 23770	21.12 1.60 -0.01	19.26 1.23 0.00	17.85 1.18 0.00	17.28 1.15 0.00	16.72 1.09 0.00	16.81 1.06 0.00	16.44 0.95 0.00	16.38 0.90 0.00	17.64 0.98 0.00	18.79 0.93 0.00	19.61 1.09 0.00	19.84 1.26 0.00	20.83 1.31 0.00	22.56 1.69 0.00	23.32 1.85 -0.01	27.59 2.19 -1.82	43.96 2.61 -16.00	34.27 2.98 -1.21	36.69 3.11 -1.56	36.58 2.89 -1.62	35.04 2.72 -1.44	29.61 2.47 0.00	26.72 2.14 0.00	24.91 1.74 -0.01