

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		04/10/2024																										
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	21.97	20.99	20.20	20.13	20.94	23.20	28.78	34.03	36.12	35.95	34.35	33.08	33.16	34.03	32.95	33.65	34.35	34.54	35.35	37.12	36.63	32.02	27.28	24.18			
		1.42	1.28	1.20	1.25	1.11	1.19	1.95	2.53	2.08	1.71	1.65	1.75	1.70	1.76	1.68	1.70	1.86	2.25	2.76	3.04	2.88	2.23	1.64	1.32			
		0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.70	-3.94	-8.70	-8.04	-6.67	-7.22	-7.56	-8.31	-8.95	-7.94	-3.03	-2.25	-1.05	-2.11	-0.02	-0.01	-0.01			
74TH STREET_GT_1	24260	21.93	20.95	20.18	20.11	20.92	23.15	28.70	34.01	36.17	36.05	34.44	33.19	33.26	34.11	33.07	33.76	34.44	34.51	35.30	37.08	36.58	31.99	27.25	24.15			
		1.38	1.24	1.18	1.23	1.09	1.14	1.87	2.47	2.05	1.63	1.58	1.73	1.65	1.68	1.63	1.63	1.79	2.16	2.67	3.01	2.78	2.20	1.61	1.30			
		0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.73	-4.02	-8.87	-8.20	-6.81	-7.37	-7.71	-8.48	-9.13	-8.11	-3.09	-2.30	-1.04	-2.16	-0.02	0.00	0.00			
74TH STREET_GT_2	24261	21.93	20.95	20.18	20.11	20.92	23.15	28.70	34.01	36.17	36.05	34.44	33.19	33.26	34.11	33.07	33.76	34.44	34.51	35.30	37.08	36.58	31.99	27.25	24.15			
		1.38	1.24	1.18	1.23	1.09	1.14	1.87	2.47	2.05	1.63	1.58	1.73	1.65	1.68	1.63	1.63	1.79	2.16	2.67	3.01	2.78	2.20	1.61	1.30			
		0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-1.73	-4.02	-8.87	-8.20	-6.81	-7.37	-7.71	-8.48	-9.13	-8.11	-3.09	-2.30	-1.04	-2.16	-0.02	0.00	0.00			
ADK HUDSON___FALLS	24011	21.07	20.22	19.42	19.28	20.27	22.51	27.60	31.03	31.16	26.28	25.40	25.40	24.90	25.36	23.60	23.71	25.23	30.13	31.37	34.45	32.94	30.69	26.25	23.30			
		0.51	0.51	0.42	0.40	0.44	0.51	0.93	1.22	1.05	0.74	0.74	0.74	0.65	0.64	0.64	0.71	0.69	0.88	1.03	1.42	1.30	0.92	0.62	0.46			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.09	20.24	19.42	19.30	20.29	22.56	27.68	31.08	31.28	26.36	25.50	25.45	24.97	25.43	23.65	23.76	25.30	30.19	31.42	34.55	33.03	30.75	26.33	23.35			
		0.53	0.53	0.42	0.41	0.46	0.55	1.01	1.28	1.17	0.82	0.84	0.79	0.73	0.72	0.69	0.76	0.76	0.94	1.09	1.52	1.39	0.98	0.69	0.50			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS	24028	21.07	20.22	19.42	19.28	20.27	22.51	27.60	31.03	31.16	26.28	25.40	25.40	24.90	25.36	23.60	23.71	25.23	30.13	31.37	34.45	32.94	30.69	26.25	23.30			
		0.51	0.51	0.42	0.40	0.44	0.51	0.93	1.22	1.05	0.74	0.74	0.74	0.65	0.64	0.64	0.71	0.69	0.88	1.03	1.42	1.30	0.92	0.62	0.46			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.29	20.36	19.67	19.55	20.45	22.67	27.76	31.23	30.98	26.05	25.15	25.20	24.80	25.29	23.58	23.69	25.30	30.28	31.73	34.59	33.00	30.78	26.22	23.28			
		0.74	0.65	0.66	0.66	0.62	0.66	1.09	1.43	0.87	0.51	0.49	0.54	0.56	0.57	0.62	0.69	0.76	1.02	1.40	1.55	1.36	1.01	0.59	0.43			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	20.76	19.93	19.21	19.09	19.99	22.07	26.96	30.31	30.35	25.62	24.73	24.78	24.34	24.82	23.10	23.21	24.76	29.49	30.76	33.56	32.08	30.01	25.66	22.85			
		0.21	0.22	0.21	0.21	0.16	0.07	0.29	0.51	0.24	0.08	0.07	0.12	0.10	0.10	0.14	0.21	0.22	0.23	0.42	0.53	0.44	0.24	0.03	0.00			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.31	19.55	18.85	18.74	19.69	21.83	26.43	29.27	29.99	25.41	24.58	24.54	24.15	24.59	22.82	22.91	24.44	29.14	29.91	32.51	31.10	29.62	25.53	22.78			
		-0.25	-0.16	-0.15	-0.15	-0.14	-0.18	-0.24	-0.54	-0.12	-0.13	-0.07	-0.12	-0.10	-0.12	-0.14	-0.09	-0.10	-0.12	-0.42	-0.53	-0.54	-0.15	-0.10	-0.07			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	21.09	20.26	19.52	19.38	20.33	22.49	27.41	30.73	30.95	26.08	25.13	25.05	24.58	25.06	23.33	23.43	25.03	29.90	31.18	34.09	32.62	30.51	26.15	23.28			
		0.53	0.55	0.51	0.49	0.50	0.48	0.75	0.92	0.84	0.54	0.47	0.39	0.34	0.35	0.37	0.44	0.49	0.64	0.85	1.06	0.98	0.74	0.51	0.43			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_2_SOLAR	323834	21.09	20.26	19.50	19.38	20.31	22.47	27.41	30.73	30.95	26.08	25.10	25.05	24.58	25.06	23.33	23.43	25.03	29.90	31.18	34.09	32.62	30.48	26.15	23.28			
		0.53	0.55	0.49	0.49	0.48	0.46	0.75	0.92	0.84	0.54	0.44	0.39	0.34	0.35	0.37	0.44	0.49	0.64	0.85	1.06	0.98	0.71	0.51	0.43			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	20.76	19.93	19.21	19.09	19.99	22.07	26.96	30.31	30.35	25.62	24.73	24.78	24.34	24.82	23.10	23.21	24.76	29.49	30.76	33.56	32.08	30.01	25.66	22.85			
		0.21	0.22	0.21	0.21	0.16	0.07	0.29	0.51	0.24	0.08	0.07	0.12	0.10	0.10	0.14	0.21	0.22	0.23	0.42	0.53	0.44	0.24	0.03	0.00			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.76 0.21 0.00	19.93 0.22 0.00	19.21 0.21 0.00	19.09 0.21 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.96 0.29 0.00	30.31 0.51 0.00	30.35 0.24 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.78 0.12 0.00	24.34 0.10 0.00	24.82 0.10 0.00	23.10 0.14 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.49 0.23 0.00	30.76 0.42 0.00	33.56 0.53 0.00	32.08 0.44 0.00	30.01 0.24 0.00	25.66 0.03 0.00	22.85 0.00 0.00
ALBANY___3 23573	20.76 0.21 0.00	19.93 0.22 0.00	19.21 0.21 0.00	19.09 0.21 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.96 0.29 0.00	30.31 0.51 0.00	30.35 0.24 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.78 0.12 0.00	24.34 0.10 0.00	24.82 0.10 0.00	23.10 0.14 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.49 0.23 0.00	30.76 0.42 0.00	33.56 0.53 0.00	32.08 0.44 0.00	30.01 0.24 0.00	25.66 0.03 0.00	22.85 0.00 0.00
ALBANY___4 23574	20.76 0.21 0.00	19.93 0.22 0.00	19.21 0.21 0.00	19.09 0.21 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.96 0.29 0.00	30.31 0.51 0.00	30.35 0.24 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.78 0.12 0.00	24.34 0.10 0.00	24.82 0.10 0.00	23.10 0.14 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.49 0.23 0.00	30.76 0.42 0.00	33.56 0.53 0.00	32.08 0.44 0.00	30.01 0.24 0.00	25.66 0.03 0.00	22.85 0.00 0.00
ALBANY___LFGE 323615	20.90 0.35 0.00	20.08 0.37 0.00	19.34 0.34 0.00	19.23 0.34 0.00	20.13 0.30 0.00	22.25 0.24 0.00	27.20 0.53 0.00	30.55 0.75 0.00	30.62 0.51 0.00	25.87 0.33 0.00	24.98 0.32 0.00	25.00 0.35 0.00	24.58 0.34 0.00	25.06 0.35 0.00	23.33 0.37 0.00	23.41 0.41 0.00	24.96 0.42 0.00	29.75 0.50 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.24 0.47 0.00	25.89 0.26 0.00	23.03 0.18 0.00
ALCOA_PA_115KV_PL-6C 55860	20.37 -0.18 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.79 -0.09 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.48 -0.19 0.00	29.33 -0.48 0.00	30.08 -0.03 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.61 -0.05 0.00	24.25 0.00 0.00	24.69 -0.02 0.00	22.92 -0.05 0.00	23.00 0.00 0.00	24.52 -0.02 0.00	29.20 -0.06 0.00	29.97 -0.36 0.00	32.57 -0.46 0.00	31.16 -0.47 0.00	29.71 -0.06 0.00	25.61 -0.03 0.00	22.87 0.02 0.00
ALCOA_RYNLDS___DRP 24188	20.37 -0.18 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.79 -0.09 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.48 -0.19 0.00	29.33 -0.03 0.00	30.08 -0.03 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.61 -0.05 0.00	24.25 0.00 0.00	24.69 -0.02 0.00	22.92 -0.05 0.00	23.00 0.00 0.00	24.52 -0.02 0.00	29.20 -0.06 0.00	29.97 -0.36 0.00	32.57 -0.46 0.00	31.16 -0.47 0.00	29.71 -0.06 0.00	25.61 -0.03 0.00	22.87 0.02 0.00
ALCOA___DSASP 323711	20.37 -0.19 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.79 -0.09 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.48 -0.19 0.00	29.36 -0.45 0.00	30.08 -0.03 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.61 -0.05 0.00	24.25 0.00 0.00	24.69 -0.02 0.00	22.92 -0.05 0.00	23.00 0.00 0.00	24.52 -0.02 0.00	29.20 -0.06 0.00	29.97 -0.36 0.00	32.57 -0.46 0.00	31.16 -0.47 0.00	29.71 -0.06 0.00	25.61 -0.03 0.00	22.87 0.02 0.00
ALLEGHENY___COGEN 23514	21.21 0.66 0.00	20.22 0.51 0.00	19.53 0.53 0.00	19.41 0.53 0.00	20.65 0.81 0.00	23.22 1.21 0.00	27.68 1.01 0.00	31.23 1.43 0.00	31.10 0.99 0.00	26.66 1.12 0.00	25.50 0.84 0.00	25.30 0.64 0.00	24.63 0.39 0.00	25.06 0.35 0.00	23.17 0.21 0.00	23.14 0.14 0.00	24.76 0.22 0.00	29.34 0.09 0.00	30.82 0.48 0.00	33.79 0.76 0.00	32.84 1.20 0.00	30.48 0.71 0.00	26.84 1.21 0.00	23.94 1.10 0.00
ALTAMONT_115KV_TB 2 55880	20.98 0.43 0.00	20.10 0.39 0.00	19.38 0.38 0.00	19.26 0.38 0.00	20.19 0.36 0.00	22.36 0.35 0.00	27.25 0.59 0.00	30.61 0.80 0.00	30.68 0.57 0.00	25.95 0.41 0.00	25.05 0.39 0.00	25.08 0.42 0.00	24.63 0.39 0.00	25.11 0.40 0.00	23.37 0.41 0.00	23.44 0.44 0.00	25.01 0.47 0.00	29.84 0.59 0.00	31.15 0.82 0.00	33.96 0.92 0.00	32.49 0.85 0.00	30.39 0.63 0.00	26.02 0.38 0.00	23.17 0.32 0.00
ALTONA_WT_PWR 323606	20.28 -0.27 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.81 -0.08 0.00	19.83 0.00 0.00	21.96 -0.04 0.00	26.56 -0.11 0.00	29.80 0.00 0.00	30.68 0.57 0.00	26.08 0.54 0.00	25.45 0.79 0.00	25.30 0.64 0.00	24.78 0.53 0.00	25.14 0.42 0.00	23.33 0.37 0.00	23.46 0.46 0.00	25.15 0.61 0.00	30.16 0.91 0.00	31.15 0.82 0.00	33.79 0.76 0.00	32.30 0.67 0.00	30.60 0.83 0.00	26.38 0.74 0.00	23.56 0.71 0.00
AMERICAN_REF_FUEL 24010	19.71 -0.84 0.00	18.84 -0.87 0.00	18.20 -0.80 0.00	18.04 -0.85 0.00	19.30 -0.53 0.00	21.72 -0.29 0.00	25.12 -1.55 0.00	28.25 -1.55 0.00	28.66 -1.44 0.00	24.78 -0.77 0.00	23.94 -0.72 0.00	23.90 -0.76 0.00	23.40 -0.85 0.00	23.85 -0.87 0.00	22.00 -0.96 0.00	21.83 -1.17 0.00	23.17 -1.37 0.00	27.24 -2.02 0.00	28.27 -2.06 0.00	30.72 -2.31 0.00	29.84 -1.80 0.00	27.80 -1.97 0.00	24.87 -0.77 0.00	22.34 -0.50 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.68 0.12 0.00	19.81 0.10 0.00	19.19 0.19 0.00	19.10 0.21 0.00	20.43 0.59 0.00	23.09 1.08 0.00	26.85 0.19 0.00	30.28 0.48 0.00	30.53 0.42 0.00	26.33 0.79 0.00	25.45 0.79 0.00	25.35 0.69 0.00	24.78 0.53 0.00	25.26 0.54 0.00	23.28 0.32 0.00	23.09 0.09 0.00	24.52 -0.02 0.00	29.14 -0.12 0.00	30.43 0.09 0.00	33.13 0.10 0.00	32.11 0.48 0.00	29.71 -0.06 0.00	26.55 0.92 0.00	23.69 0.85 0.00
ARTHUR KILL_GT_1 23520	22.16 1.60 0.00	21.15 1.44 0.00	20.31 1.31 0.00	20.26 1.38 0.00	21.06 1.23 0.00	23.20 1.19 0.00	28.73 1.89 -0.17	33.83 2.30 -1.73	35.57 1.45 -4.02	35.56 1.15 -8.87	34.07 1.21 -8.20	32.97 1.50 -6.81	33.07 1.45 -7.37	33.81 1.38 -7.71	32.89 1.45 -8.48	33.58 1.45 -9.13	34.09 1.45 -8.11	34.10 1.76 -3.09	34.94 2.30 -2.30	36.62 2.54 -1.04	36.10 2.31 -2.16	32.08 2.29 -0.02	27.39 1.74 -0.01	24.39 1.53 -0.01
ARTHUR_KILL_2 23512	22.11 1.56 0.00	21.11 1.40 0.00	20.28 1.27 0.00	20.23 1.34 0.00	21.02 1.19 0.00	23.15 1.14 0.00	28.65 1.81 -0.17	33.74 2.21 -1.73	35.48 1.36 -4.02	35.48 1.07 -8.87	34.02 1.16 -8.20	32.90 1.43 -6.81	33.02 1.41 -7.37	33.74 1.31 -7.71	32.84 1.40 -8.48	33.53 1.40 -9.13	34.02 1.37 -8.11	34.02 1.67 -3.09	34.82 2.19 -2.30	36.52 2.44 -1.04	36.01 2.21 -2.16	31.99 2.20 -0.02	27.31 1.67 -0.01	24.32 1.46 -0.01
ARTHUR_KILL_3 23513	21.83 1.27 0.00	20.87 1.16 0.00	20.07 1.06 0.00	20.00 1.11 0.00	20.82 0.99 0.00	23.02 1.01 0.00	28.54 1.71 -0.17	33.78 2.26 -1.71	35.89 1.81 -3.98	35.79 1.46 -8.79	34.21 1.43 -8.13	32.93 1.53 -6.74	33.02 1.48 -7.30	33.87 1.51 -7.64	32.83 1.47 -8.40	33.52 1.47 -9.05	34.22 1.64 -8.03	34.31 1.99 -3.06	35.10 2.49 -2.28	36.86 2.78 -1.05	36.37 2.59 -2.14	31.81 2.03 -0.02	27.10 1.46 -0.01	24.02 1.16 -0.01

ARTHUR_KILL_COGEN 323718	22.16 1.60 0.00	21.15 1.44 0.00	20.31 1.31 0.00	20.26 1.38 0.00	21.06 1.23 0.00	23.20 1.19 0.00	28.73 1.89 -0.17	33.83 2.30 -1.73	35.57 1.45 -4.02	35.56 1.15 -8.87	34.07 1.21 -8.20	32.97 1.50 -6.81	33.07 1.45 -7.37	33.81 1.38 -7.71	32.89 1.45 -8.48	33.58 1.45 -9.13	34.09 1.45 -8.11	34.10 1.76 -3.09	34.94 2.30 -2.30	36.62 2.54 -1.04	36.10 2.31 -2.16	32.08 2.29 -0.02	27.39 1.74 -0.01	24.39 1.53 -0.01
ASHOKAN____ 23654	21.39 0.84 0.00	20.56 0.85 0.00	19.78 0.78 0.00	19.62 0.74 0.00	20.61 0.77 0.00	22.73 0.73 0.00	27.84 1.17 0.00	31.21 1.40 0.00	31.49 1.39 0.00	26.56 1.02 0.00	25.47 0.81 0.00	25.40 0.74 0.00	24.80 0.56 0.00	25.29 0.57 0.00	23.54 0.57 0.00	23.62 0.62 0.00	25.30 0.76 0.00	30.31 1.05 0.00	31.76 1.43 0.00	34.75 1.72 0.00	33.28 1.64 0.00	30.90 1.13 0.00	26.43 0.80 0.00	23.56 0.71 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.01 1.46 0.00	21.03 1.32 0.00	20.18 1.18 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.48 1.65 -0.16	33.64 2.12 -1.72	35.77 1.65 -4.01	35.73 1.33 -8.87	34.16 1.31 -8.19	32.94 1.48 -6.80	33.04 1.43 -7.36	33.81 1.38 -7.71	32.86 1.42 -8.47	33.50 1.38 -9.12	34.16 1.52 -8.10	34.19 1.84 -3.09	35.04 2.40 -2.31	36.76 2.67 -1.05	36.24 2.44 -2.17	31.77 1.99 -0.01	27.13 1.49 -0.01	24.20 1.35 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.01 1.46 0.00	21.03 1.32 0.00	20.18 1.18 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.48 1.65 -0.16	33.64 2.12 -1.72	35.77 1.65 -4.01	35.73 1.33 -8.87	34.16 1.31 -8.19	32.94 1.48 -6.80	33.04 1.43 -7.36	33.81 1.38 -7.71	32.86 1.42 -8.47	33.50 1.38 -9.12	34.16 1.52 -8.10	34.19 1.84 -3.09	35.04 2.40 -2.31	36.76 2.67 -1.05	36.24 2.44 -2.17	31.77 1.99 -0.01	27.13 1.49 -0.01	24.20 1.35 -0.01
ASTORIA_GT2_1 24094	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT2_2 24095	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT2_3 24096	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT2_4 24097	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT3_1 24098	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT3_2 24099	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT3_3 24100	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT3_4 24101	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT4_1 24102	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT4_2 24103	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT4_3 24104	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00

ASTORIA_GT4_4 24105	21.97 1.42 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.51 1.68 -0.16	33.70 2.18 -1.72	35.83 1.72 -4.01	35.74 1.33 -8.87	34.16 1.31 -8.19	32.96 1.50 -6.80	33.04 1.43 -7.36	33.83 1.41 -7.71	32.86 1.42 -8.47	33.52 1.40 -9.12	34.16 1.52 -8.10	34.21 1.87 -3.09	35.04 2.40 -2.31	36.76 2.68 -1.05	36.27 2.47 -2.17	31.78 1.99 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
ASTORIA_GT_1 23523	22.05 1.50 0.00	21.05 1.34 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.94 1.11 0.00	23.09 1.08 0.00	28.54 1.71 -0.16	33.70 2.17 -1.72	35.83 1.72 -4.01	35.79 1.38 -8.87	34.18 1.33 -8.19	32.96 1.50 -6.80	33.09 1.48 -7.36	33.86 1.43 -7.71	32.88 1.45 -8.47	33.55 1.43 -9.12	34.21 1.57 -8.10	34.24 1.90 -3.09	35.10 2.46 -2.31	36.83 2.74 -1.05	36.30 2.50 -2.17	31.83 2.05 -0.01	27.18 1.54 -0.01	24.25 1.39 -0.01
ASTORIA_GT_10 24110	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.81 1.69 -4.02	35.72 1.30 -8.87	34.14 1.28 -8.20	32.94 1.48 -6.81	33.02 1.41 -7.37	33.82 1.38 -7.71	32.84 1.40 -8.48	33.51 1.38 -9.13	34.14 1.50 -8.11	34.19 1.84 -3.09	34.97 2.34 -2.30	36.71 2.64 -1.04	36.20 2.40 -2.16	31.75 1.96 -0.02	27.07 1.44 0.00	24.04 1.19 0.00
ASTORIA_GT_11 24225	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.81 1.69 -4.02	35.72 1.30 -8.87	34.14 1.28 -8.20	32.94 1.48 -6.81	33.02 1.41 -7.37	33.82 1.38 -7.71	32.84 1.40 -8.48	33.51 1.38 -9.13	34.14 1.50 -8.11	34.19 1.84 -3.09	34.97 2.34 -2.30	36.71 2.64 -1.04	36.20 2.40 -2.16	31.75 1.96 -0.02	27.07 1.44 0.00	24.04 1.19 0.00
ASTORIA_GT_12 24226	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.81 1.69 -4.02	35.72 1.30 -8.87	34.14 1.28 -8.20	32.94 1.48 -6.81	33.02 1.41 -7.37	33.82 1.38 -7.71	32.84 1.40 -8.48	33.51 1.38 -9.13	34.14 1.50 -8.11	34.19 1.84 -3.09	34.97 2.34 -2.30	36.71 2.64 -1.04	36.20 2.40 -2.16	31.75 1.96 -0.02	27.07 1.44 0.00	24.04 1.19 0.00
ASTORIA_GT_13 24227	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.81 1.69 -4.02	35.72 1.30 -8.87	34.14 1.28 -8.20	32.94 1.48 -6.81	33.02 1.41 -7.37	33.82 1.38 -7.71	32.84 1.40 -8.48	33.51 1.38 -9.13	34.14 1.50 -8.11	34.19 1.84 -3.09	34.97 2.34 -2.30	36.71 2.64 -1.04	36.20 2.40 -2.16	31.75 1.96 -0.02	27.07 1.44 0.00	24.04 1.19 0.00
ASTORIA_GT_5 24106	22.01 1.46 0.00	21.03 1.32 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.94 1.11 0.00	23.09 1.08 0.00	28.56 1.73 -0.16	33.76 2.24 -1.72	35.89 1.78 -4.01	35.79 1.38 -8.87	34.18 1.33 -8.19	33.01 1.55 -6.80	33.09 1.48 -7.36	33.88 1.46 -7.71	32.90 1.47 -8.47	33.55 1.43 -9.12	34.21 1.57 -8.10	34.27 1.93 -3.09	35.10 2.46 -2.31	36.82 2.74 -1.05	36.34 2.53 -2.17	31.84 2.05 -0.02	27.17 1.54 0.00	24.22 1.37 0.00
ASTORIA_GT_7 24107	22.01 1.46 0.00	21.03 1.32 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.94 1.11 0.00	23.09 1.08 0.00	28.56 1.73 -0.16	33.76 2.24 -1.72	35.89 1.78 -4.01	35.79 1.38 -8.87	34.18 1.33 -8.19	33.01 1.55 -6.80	33.09 1.48 -7.36	33.88 1.46 -7.71	32.90 1.47 -8.47	33.55 1.43 -9.12	34.21 1.57 -8.10	34.27 1.93 -3.09	35.10 2.46 -2.31	36.82 2.74 -1.05	36.34 2.53 -2.17	31.84 2.05 -0.02	27.17 1.54 0.00	24.22 1.37 0.00
ASTORIA_GT_8 24108	22.01 1.46 0.00	21.03 1.32 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.94 1.11 0.00	23.09 1.08 0.00	28.56 1.73 -0.16	33.76 2.24 -1.72	35.89 1.78 -4.01	35.79 1.38 -8.87	34.18 1.33 -8.19	33.01 1.55 -6.80	33.09 1.48 -7.36	33.88 1.46 -7.71	32.90 1.47 -8.47	33.55 1.43 -9.12	34.21 1.57 -8.10	34.27 1.93 -3.09	35.10 2.46 -2.31	36.82 2.74 -1.05	36.34 2.53 -2.17	31.84 2.05 -0.02	27.17 1.54 0.00	24.22 1.37 0.00
ASTORIA___2 24149	22.01 1.46 0.00	21.03 1.32 0.00	20.18 1.18 0.00	20.13 1.25 0.00	20.92 1.09 0.00	23.07 1.06 0.00	28.48 1.65 -0.16	33.64 2.12 -1.72	35.77 1.65 -4.01	35.73 1.33 -8.87	34.16 1.31 -8.19	32.94 1.48 -6.80	33.04 1.43 -7.36	33.81 1.38 -7.71	32.86 1.42 -8.47	33.50 1.38 -9.12	34.16 1.52 -8.10	34.19 1.84 -3.09	35.04 2.40 -2.31	36.76 2.67 -1.05	36.24 2.44 -2.17	31.77 1.99 -0.01	27.13 1.49 -0.01	24.20 1.35 -0.01
ASTORIA___3 23516	21.89 1.34 0.00	20.91 1.20 0.00	20.08 1.08 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.46 1.63 -0.17	33.62 2.09 -1.73	35.75 1.62 -4.02	35.72 1.30 -8.87	34.12 1.26 -8.20	32.92 1.45 -6.81	33.02 1.41 -7.37	33.79 1.36 -7.71	32.82 1.38 -8.48	33.49 1.36 -9.13	34.14 1.50 -8.11	34.16 1.81 -3.09	34.97 2.34 -2.30	36.72 2.64 -1.05	36.20 2.40 -2.16	31.75 1.96 -0.02	27.08 1.43 -0.01	24.07 1.21 -0.01
ASTORIA___4 23517	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.81 1.69 -4.02	35.72 1.30 -8.87	34.12 1.26 -8.20	32.94 1.48 -6.81	33.02 1.41 -7.37	33.82 1.38 -7.71	32.84 1.40 -8.48	33.49 1.36 -9.13	34.14 1.50 -8.11	34.19 1.84 -3.09	34.97 2.34 -2.30	36.71 2.64 -1.04	36.20 2.40 -2.16	31.75 1.96 -0.02	27.07 1.44 0.00	24.04 1.19 0.00
ASTORIA___5 23518	21.89 1.34 0.00	20.91 1.20 0.00	20.08 1.08 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.46 1.63 -0.17	33.62 2.09 -1.73	35.75 1.62 -4.02	35.72 1.30 -8.87	34.12 1.26 -8.20	32.92 1.45 -6.81	33.02 1.41 -7.37	33.79 1.36 -7.71	32.82 1.38 -8.48	33.49 1.36 -9.13	34.14 1.50 -8.11	34.16 1.81 -3.09	34.97 2.34 -2.30	36.72 2.64 -1.05	36.20 2.40 -2.16	31.75 1.96 -0.02	27.08 1.43 -0.01	24.07 1.21 -0.01
AST_ENERGY_2_CC3 323677	21.85 1.30 0.00	20.87 1.16 0.00	20.08 1.08 0.00	20.02 1.13 0.00	20.82 0.99 0.00	23.04 1.03 0.00	28.54 1.71 -0.17	33.78 2.26 -1.71	35.89 1.81 -3.98	35.79 1.46 -8.79	34.19 1.40 -8.13	32.93 1.53 -6.74	33.02 1.48 -7.30	33.87 1.51 -7.64	32.83 1.47 -8.40	33.52 1.47 -9.05	34.22 1.64 -8.03	34.31 1.99 -3.06	35.10 2.49 -2.28	36.86 2.78 -1.05	36.37 2.59 -2.14	31.81 2.03 -0.02	27.10 1.46 -0.01	24.04 1.19 -0.01
AST_ENERGY_2_CC4 323678	21.85 1.30 0.00	20.87 1.16 0.00	20.08 1.08 0.00	20.02 1.13 0.00	20.82 0.99 0.00	23.04 1.03 0.00	28.54 1.71 -0.17	33.78 2.26 -1.71	35.89 1.81 -3.98	35.79 1.46 -8.79	34.19 1.40 -8.13	32.93 1.53 -6.74	33.02 1.48 -7.30	33.87 1.51 -7.64	32.83 1.47 -8.40	33.52 1.47 -9.05	34.22 1.64 -8.03	34.31 1.99 -3.06	35.10 2.49 -2.28	36.86 2.78 -1.05	36.37 2.59 -2.14	31.81 2.03 -0.02	27.10 1.46 -0.01	24.04 1.19 -0.01

ATHENS_STG_1 23668	21.21 0.66 0.00	20.32 0.61 0.00	19.57 0.57 0.00	19.47 0.59 0.00	20.37 0.54 0.00	22.54 0.53 0.00	27.54 0.88 0.00	31.00 1.19 0.00	30.95 0.84 0.00	26.18 0.64 0.00	25.27 0.62 0.00	25.33 0.67 0.00	24.92 0.68 0.00	25.41 0.69 0.00	23.65 0.69 0.00	23.69 0.69 0.00	25.30 0.76 0.00	30.22 0.96 0.00	31.61 1.27 0.00	34.45 1.42 0.00	32.94 1.30 0.00	30.72 0.95 0.00	26.30 0.67 0.00	23.37 0.53 0.00
ATHENS_STG_2 23670	21.21 0.66 0.00	20.32 0.61 0.00	19.57 0.57 0.00	19.47 0.59 0.00	20.37 0.54 0.00	22.54 0.53 0.00	27.54 0.88 0.00	31.00 1.19 0.00	30.95 0.84 0.00	26.18 0.64 0.00	25.27 0.62 0.00	25.33 0.67 0.00	24.92 0.68 0.00	25.41 0.69 0.00	23.65 0.69 0.00	23.69 0.69 0.00	25.30 0.76 0.00	30.22 0.96 0.00	31.61 1.27 0.00	34.45 1.42 0.00	32.94 1.30 0.00	30.72 0.95 0.00	26.30 0.67 0.00	23.37 0.53 0.00
ATHENS_STG_3 23677	21.21 0.66 0.00	20.32 0.61 0.00	19.57 0.57 0.00	19.47 0.59 0.00	20.37 0.54 0.00	22.54 0.53 0.00	27.54 0.88 0.00	31.00 1.19 0.00	30.95 0.84 0.00	26.18 0.64 0.00	25.27 0.62 0.00	25.33 0.67 0.00	24.92 0.68 0.00	25.41 0.69 0.00	23.65 0.69 0.00	23.69 0.69 0.00	25.30 0.76 0.00	30.22 0.96 0.00	31.61 1.27 0.00	34.45 1.42 0.00	32.94 1.30 0.00	30.72 0.95 0.00	26.30 0.67 0.00	23.37 0.53 0.00
AUBURN___LFGE 323710	20.47 -0.08 0.00	19.59 -0.12 0.00	18.87 -0.13 0.00	18.75 -0.13 0.00	19.77 -0.06 0.00	22.07 0.07 0.00	26.53 -0.13 0.00	29.92 0.12 0.00	30.08 -0.03 0.00	25.69 0.15 0.00	24.73 0.07 0.00	24.64 -0.02 0.00	24.25 0.00 0.00	24.72 0.00 0.00	22.89 -0.07 0.00	22.86 -0.14 0.00	24.42 -0.12 0.00	29.05 -0.20 0.00	30.21 -0.12 0.00	32.94 -0.10 0.00	31.73 0.09 0.00	29.62 -0.15 0.00	25.68 0.05 0.00	22.94 0.09 0.00
BABYLON_RES_REC 323704	22.16 1.60 0.00	21.76 2.05 0.00	20.60 1.60 0.00	20.72 1.83 0.00	21.26 1.43 0.00	22.76 0.75 0.00	28.13 1.47 0.00	32.19 2.39 0.00	31.40 1.29 0.00	26.72 1.18 0.00	26.21 1.55 0.00	26.74 2.07 -0.01	25.89 1.65 0.00	26.13 1.41 0.00	24.52 1.56 0.00	24.10 1.10 0.00	26.48 1.94 0.00	31.36 2.11 0.00	33.70 3.37 0.00	38.00 3.93 -1.04	35.35 3.70 -0.01	32.63 2.86 0.00	26.53 0.90 0.00	23.67 0.82 0.00
BABYLON___69_KV_BK2 356345	22.03 1.48 0.00	20.99 1.28 0.00	20.81 1.81 0.00	20.95 2.06 0.00	21.18 1.35 0.00	23.04 1.03 0.00	28.64 1.97 0.00	32.84 3.04 0.00	32.31 2.20 0.00	27.23 1.69 0.00	26.51 1.85 0.00	27.15 2.49 0.00	26.38 2.13 0.00	26.65 1.93 0.00	24.91 1.95 0.00	24.56 1.56 0.00	26.80 2.26 0.00	31.80 2.55 0.00	34.13 3.79 0.00	38.53 4.46 -1.03	35.88 4.24 0.00	33.07 3.30 0.00	26.79 1.15 0.00	23.74 0.89 0.00
BALL_HILL_WT_PWR 323825	20.53 -0.02 0.00	19.63 -0.08 0.00	18.98 -0.02 0.00	18.85 -0.04 0.00	20.13 0.30 0.00	22.69 0.68 0.00	26.37 -0.29 0.00	29.74 -0.06 0.00	29.99 -0.12 0.00	25.87 0.33 0.00	25.00 0.35 0.00	24.91 0.25 0.00	24.39 0.15 0.00	24.87 0.15 0.00	22.92 -0.05 0.00	22.75 -0.25 0.00	24.15 -0.39 0.00	28.58 -0.67 0.00	29.79 -0.55 0.00	32.41 -0.63 0.00	31.42 -0.22 0.00	29.17 -0.60 0.00	26.10 0.46 0.00	23.35 0.50 0.00
BARON_WINDS___WT_PWR 323822	20.88 0.33 0.00	19.96 0.26 0.00	19.31 0.30 0.00	19.21 0.32 0.00	20.35 0.51 0.00	22.80 0.79 0.00	27.20 0.53 0.00	30.82 1.01 0.00	30.86 0.75 0.00	26.36 0.82 0.00	25.32 0.67 0.00	25.25 0.59 0.00	24.76 0.51 0.00	25.26 0.54 0.00	23.35 0.39 0.00	23.28 0.28 0.00	24.84 0.30 0.00	28.96 -0.29 0.00	30.27 -0.06 0.00	32.90 -0.13 0.00	31.80 0.16 0.00	29.59 -0.18 0.00	26.12 0.49 0.00	23.33 0.48 0.00
BARRETT_IC_1 23704	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_10 23701	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_11 23702	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_12 23703	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_2 23705	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_3 23706	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_4 23707	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00

BARRETT_IC_5 23708	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_6 23709	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_7 23710	21.58 1.03 0.00	20.58 0.87 0.00	20.41 1.41 0.00	20.51 1.62 0.00	20.76 0.93 0.00	22.56 0.55 0.00	27.87 1.20 0.00	32.04 2.24 0.00	31.58 1.48 0.00	26.64 1.10 0.00	25.92 1.26 0.00	26.48 1.82 0.00	25.77 1.53 0.00	26.05 1.33 0.00	24.34 1.38 0.00	24.01 1.01 0.00	26.11 1.57 0.00	31.01 1.76 0.00	33.12 2.79 0.00	37.33 3.27 -1.03	34.74 3.10 0.00	32.09 2.32 0.00	26.12 0.49 0.00	23.21 0.37 0.00
BARRETT_IC_8 23711	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT_IC_9 23700	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT___1 23545	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BARRETT___2 23546	21.93 1.38 0.00	21.50 1.79 0.00	20.39 1.39 0.00	20.51 1.62 0.00	21.06 1.23 0.00	22.54 0.53 0.00	27.73 1.07 0.00	31.77 1.97 0.00	31.10 0.99 0.00	26.43 0.89 0.00	25.92 1.26 0.00	26.42 1.75 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.85 0.85 0.00	26.13 1.59 0.00	30.92 1.67 0.00	33.12 2.79 0.00	37.34 3.27 -1.04	34.71 3.07 -0.01	32.09 2.32 0.00	26.17 0.54 0.00	23.37 0.53 0.00
BATAVIA__115KV_TB1 55881	20.39 -0.16 0.00	19.47 -0.24 0.00	18.76 -0.25 0.00	18.60 -0.28 0.00	19.91 0.08 0.00	22.38 0.37 0.00	26.13 -0.53 0.00	29.54 -0.27 0.00	29.57 -0.54 0.00	25.75 0.20 0.00	24.90 0.25 0.00	24.51 -0.15 0.00	24.20 -0.05 0.00	24.62 -0.10 0.00	22.78 -0.18 0.00	22.63 -0.37 0.00	24.03 -0.52 0.00	28.38 -0.88 0.00	29.51 -0.82 0.00	32.14 -0.89 0.00	31.20 -0.44 0.00	29.02 -0.74 0.00	25.84 0.21 0.00	23.17 0.32 0.00
BAYONEEC___CTG1 323682	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG10 323750	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG2 323683	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG3 323684	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG4 323685	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG5 323686	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG6 323687	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01

BAYONEEC___CTG7 323688	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG8 323689	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BAYONEEC___CTG9 323749	21.87 1.32 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.86 1.03 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.92 1.84 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.56 1.52 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.92 2.84 -1.05	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BEACON___LESR 323632	21.02 0.47 0.00	20.22 0.51 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.38 0.37 0.00	27.39 0.72 0.00	30.76 0.95 0.00	30.83 0.72 0.00	26.05 0.51 0.00	25.15 0.49 0.00	25.13 0.47 0.00	24.70 0.46 0.00	25.16 0.45 0.00	23.44 0.48 0.00	23.53 0.53 0.00	25.11 0.56 0.00	29.93 0.67 0.00	31.18 0.85 0.00	34.06 1.03 0.00	32.56 0.92 0.00	30.42 0.65 0.00	26.04 0.41 0.00	23.14 0.30 0.00
BEAVER RIVER___HYD 24048	20.18 -0.37 0.00	19.53 -0.18 0.00	18.83 -0.17 0.00	18.70 -0.19 0.00	19.73 -0.10 0.00	21.94 -0.07 0.00	26.64 -0.03 0.00	29.66 -0.15 0.00	29.99 -0.12 0.00	25.41 -0.13 0.00	24.49 -0.17 0.00	24.46 -0.20 0.00	24.10 -0.14 0.00	24.59 -0.12 0.00	22.82 -0.14 0.00	22.79 -0.21 0.00	24.22 -0.32 0.00	28.96 -0.29 0.00	30.21 -0.12 0.00	33.13 0.10 0.00	31.77 0.13 0.00	29.89 0.12 0.00	25.74 0.10 0.00	22.99 0.14 0.00
BEEBEE_GT_13 23619	20.22 -0.33 0.00	19.33 -0.37 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.65 -0.18 0.00	22.01 0.00 0.00	26.00 -0.67 0.00	29.24 -0.57 0.00	29.36 -0.75 0.00	25.41 -0.13 0.00	24.53 -0.12 0.00	24.31 -0.35 0.00	23.95 -0.29 0.00	24.40 -0.32 0.00	22.59 -0.37 0.00	22.52 -0.48 0.00	23.93 -0.61 0.00	28.32 -0.94 0.00	29.42 -0.91 0.00	32.01 -1.02 0.00	30.97 -0.66 0.00	28.91 -0.86 0.00	25.43 -0.21 0.00	22.80 -0.05 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.01 1.46 0.00	21.03 1.32 0.00	20.24 1.24 0.00	20.17 1.28 0.00	20.96 1.13 0.00	23.15 1.14 0.00	28.73 1.89 -0.17	33.95 2.41 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.32 1.45 -8.20	33.17 1.70 -6.81	33.24 1.62 -7.37	34.01 1.58 -7.71	33.05 1.61 -8.48	33.72 1.59 -9.13	34.34 1.69 -8.11	34.43 2.08 -3.09	35.24 2.61 -2.30	37.01 2.94 -1.04	36.49 2.69 -2.16	32.08 2.29 -0.02	27.35 1.72 0.00	24.26 1.42 0.00
BETHLEHEM___GRP 23843	20.76 0.21 0.00	19.93 0.22 0.00	19.21 0.21 0.00	19.09 0.21 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.96 0.29 0.00	30.31 0.51 0.00	30.35 0.24 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.78 0.12 0.00	24.34 0.10 0.00	24.82 0.10 0.00	23.10 0.14 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.49 0.23 0.00	30.76 0.42 0.00	33.56 0.53 0.00	32.08 0.44 0.00	30.01 0.24 0.00	25.66 0.03 0.00	22.85 0.00 0.00
BETHLEHEM___GS1 323560	20.72 0.16 0.00	19.95 0.24 0.00	19.21 0.21 0.00	19.10 0.21 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.96 0.29 0.00	30.31 0.51 0.00	30.32 0.21 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.76 0.10 0.00	24.34 0.10 0.00	24.82 0.10 0.00	23.10 0.14 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.52 0.26 0.00	30.76 0.42 0.00	33.56 0.53 0.00	32.08 0.44 0.00	30.01 0.24 0.00	25.66 0.03 0.00	22.85 0.00 0.00
BETHLEHEM___GS2 323561	20.72 0.16 0.00	19.95 0.24 0.00	19.21 0.21 0.00	19.10 0.21 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.96 0.29 0.00	30.31 0.51 0.00	30.32 0.21 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.76 0.10 0.00	24.34 0.10 0.00	24.82 0.10 0.00	23.10 0.14 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.52 0.26 0.00	30.76 0.42 0.00	33.56 0.53 0.00	32.08 0.44 0.00	30.01 0.24 0.00	25.66 0.03 0.00	22.85 0.00 0.00
BETHLEHEM___GS3 323562	20.72 0.16 0.00	19.95 0.24 0.00	19.21 0.21 0.00	19.10 0.21 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.96 0.29 0.00	30.31 0.51 0.00	30.32 0.21 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.76 0.10 0.00	24.34 0.10 0.00	24.82 0.10 0.00	23.10 0.14 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.52 0.26 0.00	30.76 0.42 0.00	33.56 0.53 0.00	32.08 0.44 0.00	30.01 0.24 0.00	25.66 0.03 0.00	22.85 0.00 0.00
BETHLEHEM___STEEL 23779	20.43 -0.12 0.00	19.57 -0.14 0.00	18.83 -0.17 0.00	18.70 -0.19 0.00	19.97 0.14 0.00	22.49 0.48 0.00	26.08 -0.59 0.00	29.57 -0.24 0.00	29.60 -0.51 0.00	25.77 0.23 0.00	24.93 0.27 0.00	24.61 -0.05 0.00	24.29 0.05 0.00	24.69 -0.02 0.00	22.85 -0.11 0.00	22.68 -0.32 0.00	24.05 -0.49 0.00	28.38 -0.88 0.00	29.51 -0.82 0.00	32.08 -0.96 0.00	31.10 -0.54 0.00	28.94 -0.83 0.00	25.89 0.26 0.00	23.21 0.37 0.00
BETHLHEM_115KV_TB1 79974	20.76 0.21 0.00	19.94 0.24 0.00	19.23 0.23 0.00	19.11 0.23 0.00	19.99 0.16 0.00	22.07 0.07 0.00	26.99 0.32 0.00	30.31 0.51 0.00	30.38 0.27 0.00	25.64 0.10 0.00	24.76 0.10 0.00	24.78 0.12 0.00	24.37 0.12 0.00	24.84 0.12 0.00	23.12 0.16 0.00	23.21 0.21 0.00	24.76 0.22 0.00	29.52 0.26 0.00	30.79 0.46 0.00	33.60 0.56 0.00	32.11 0.47 0.00	30.01 0.24 0.00	25.68 0.05 0.00	22.85 0.00 0.00
BETHPAGE_CC_5 323564	22.11 1.56 0.00	21.66 1.95 0.00	20.54 1.54 0.00	20.64 1.76 0.00	21.20 1.37 0.00	22.76 0.75 0.00	28.05 1.39 0.00	32.07 2.26 0.00	31.37 1.26 0.00	26.69 1.15 0.00	26.16 1.50 0.00	26.69 2.02 -0.01	25.87 1.62 0.00	26.13 1.41 0.00	24.48 1.52 0.00	24.10 1.10 0.00	26.40 1.86 0.00	31.27 2.02 0.00	33.52 3.18 0.00	37.80 3.73 -1.04	35.16 3.51 -0.01	32.45 2.68 0.00	26.51 0.87 0.00	23.65 0.80 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.49 -0.06 0.00	19.61 -0.10 0.00	18.89 -0.11 0.00	18.74 -0.15 0.00	20.03 0.20 0.00	22.56 0.55 0.00	26.19 -0.48 0.00	29.68 -0.12 0.00	29.72 -0.39 0.00	25.85 0.31 0.00	25.00 0.35 0.00	24.68 0.02 0.00	24.37 0.12 0.00	24.77 0.05 0.00	22.89 -0.07 0.00	22.72 -0.28 0.00	24.12 -0.42 0.00	28.47 -0.79 0.00	29.64 -0.70 0.00	32.21 -0.83 0.00	31.20 -0.44 0.00	29.02 -0.74 0.00	25.97 0.33 0.00	23.28 0.43 0.00

BINGHAMTON___COGEN 23790	20.78 0.23 0.00	19.89 0.18 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.09 0.26 0.00	22.38 0.37 0.00	26.88 0.21 0.00	30.34 0.54 0.00	30.38 0.27 0.00	25.90 0.36 0.00	24.95 0.30 0.00	24.91 0.25 0.00	24.49 0.24 0.00	24.96 0.25 0.00	23.14 0.18 0.00	23.11 0.11 0.00	24.66 0.12 0.00	29.31 0.06 0.00	30.61 0.27 0.00	33.30 0.26 0.00	31.99 0.35 0.00	29.89 0.12 0.00	25.99 0.36 0.00	23.19 0.34 0.00
BIXINCNT_115KV_LOAD 355685	20.57 0.02 0.00	19.67 -0.04 0.00	19.02 0.02 0.00	18.81 -0.08 0.00	20.15 0.32 0.00	22.78 0.77 0.00	26.59 -0.08 0.00	30.25 0.45 0.00	30.17 0.06 0.00	26.23 0.69 0.00	25.35 0.69 0.00	25.01 0.35 0.00	24.71 0.46 0.00	25.04 0.32 0.00	23.14 0.18 0.00	22.98 -0.02 0.00	24.37 -0.17 0.00	28.79 -0.47 0.00	30.12 -0.21 0.00	32.77 -0.26 0.00	31.73 0.09 0.00	29.47 -0.30 0.00	26.33 0.69 0.00	23.53 0.69 0.00
BLACK RIVER___HYD 24047	20.16 -0.39 0.00	19.43 -0.28 0.00	18.74 -0.27 0.00	18.60 -0.28 0.00	19.65 -0.18 0.00	21.88 -0.13 0.00	26.56 -0.11 0.00	29.56 -0.24 0.00	29.90 -0.21 0.00	25.36 -0.18 0.00	24.41 -0.25 0.00	24.34 -0.32 0.00	23.96 -0.29 0.00	24.45 -0.27 0.00	22.64 -0.32 0.00	22.59 -0.41 0.00	24.02 -0.52 0.00	28.79 -0.47 0.00	30.15 -0.18 0.00	33.17 0.13 0.00	31.80 0.16 0.00	29.83 0.06 0.00	25.68 0.05 0.00	22.94 0.09 0.00
BLACKRVR_115KV_TB2 79977	20.16 -0.39 0.00	19.43 -0.28 0.00	18.74 -0.27 0.00	18.60 -0.28 0.00	19.65 -0.18 0.00	21.88 -0.13 0.00	26.56 -0.11 0.00	29.60 -0.21 0.00	29.87 -0.24 0.00	25.36 -0.18 0.00	24.41 -0.25 0.00	24.31 -0.35 0.00	23.95 -0.29 0.00	24.42 -0.30 0.00	22.64 -0.32 0.00	22.58 -0.41 0.00	24.03 -0.52 0.00	28.79 -0.47 0.00	30.15 -0.18 0.00	33.17 0.13 0.00	31.80 0.16 0.00	29.83 0.06 0.00	25.68 0.05 0.00	22.96 0.11 0.00
BLISS_WT_PWR 323608	20.47 -0.08 0.00	19.53 -0.18 0.00	18.98 -0.02 0.00	18.74 -0.15 0.00	20.07 0.24 0.00	22.76 0.75 0.00	26.59 -0.08 0.00	30.19 0.39 0.00	30.41 0.30 0.00	26.23 0.69 0.00	25.37 0.72 0.00	25.23 0.57 0.00	24.70 0.46 0.00	25.14 0.42 0.00	23.14 0.18 0.00	22.98 -0.02 0.00	24.34 -0.20 0.00	28.79 -0.47 0.00	30.12 -0.21 0.00	32.80 -0.23 0.00	31.83 0.19 0.00	29.44 -0.33 0.00	26.30 0.67 0.00	23.44 0.59 0.00
BLUESTONE___WT_PWR 323821	22.24 1.69 0.00	21.25 1.54 0.00	20.47 1.46 0.00	20.36 1.47 0.00	21.54 1.71 0.00	24.08 2.07 0.00	29.60 2.93 0.00	33.26 3.46 0.00	33.51 3.40 0.00	28.35 2.81 0.00	27.20 2.54 0.00	27.05 2.39 0.00	26.62 2.38 0.00	27.24 2.52 0.00	25.21 2.25 0.00	25.14 2.14 0.00	26.75 2.21 0.00	32.09 2.84 0.00	33.76 3.43 0.00	37.16 4.13 0.00	35.53 3.89 0.00	33.01 3.25 0.00	28.48 2.84 0.00	25.36 2.51 0.00
BLUE_CIRC_CHEM_DRP 24182	21.00 0.45 0.00	20.16 0.45 0.00	19.42 0.42 0.00	19.30 0.42 0.00	20.23 0.40 0.00	22.38 0.37 0.00	27.28 0.61 0.00	30.61 0.80 0.00	30.71 0.60 0.00	25.92 0.38 0.00	24.98 0.32 0.00	24.98 0.32 0.00	24.56 0.32 0.00	25.04 0.32 0.00	23.31 0.34 0.00	23.39 0.39 0.00	24.96 0.42 0.00	29.78 0.53 0.00	31.06 0.73 0.00	33.89 0.86 0.00	32.43 0.79 0.00	30.36 0.60 0.00	26.02 0.38 0.00	23.17 0.32 0.00
BOC_GAS_DRP 24189	20.92 0.37 0.00	20.06 0.35 0.00	19.34 0.34 0.00	19.25 0.36 0.00	20.15 0.32 0.00	22.29 0.29 0.00	27.17 0.51 0.00	30.55 0.75 0.00	30.62 0.51 0.00	25.90 0.36 0.00	24.98 0.32 0.00	25.03 0.37 0.00	24.58 0.34 0.00	25.06 0.35 0.00	23.33 0.37 0.00	23.39 0.39 0.00	24.96 0.42 0.00	29.78 0.53 0.00	31.09 0.76 0.00	33.86 0.83 0.00	32.40 0.76 0.00	30.30 0.54 0.00	25.97 0.33 0.00	23.10 0.25 0.00
BOONVILLE_115KV_TB1 79983	20.70 0.14 0.00	19.94 0.24 0.00	19.23 0.23 0.00	19.09 0.21 0.00	20.11 0.28 0.00	22.36 0.35 0.00	27.23 0.56 0.00	30.46 0.66 0.00	30.74 0.63 0.00	26.05 0.51 0.00	25.13 0.47 0.00	25.10 0.44 0.00	24.71 0.46 0.00	25.24 0.52 0.00	23.40 0.44 0.00	23.39 0.39 0.00	24.88 0.34 0.00	29.72 0.47 0.00	31.00 0.67 0.00	33.93 0.89 0.00	32.46 0.82 0.00	30.45 0.68 0.00	26.20 0.56 0.00	23.37 0.53 0.00
BORALEX_4TH_BRANCH 23824	21.31 0.76 0.00	20.38 0.67 0.00	19.67 0.67 0.00	19.55 0.66 0.00	20.45 0.61 0.00	22.67 0.66 0.00	27.76 1.09 0.00	31.26 1.46 0.00	31.01 0.90 0.00	26.03 0.49 0.00	25.15 0.49 0.00	25.25 0.59 0.00	24.80 0.56 0.00	25.31 0.59 0.00	23.58 0.62 0.00	23.69 0.69 0.00	25.30 0.76 0.00	30.25 0.99 0.00	31.73 1.40 0.00	34.59 1.55 0.00	33.03 1.39 0.00	30.78 1.01 0.00	26.22 0.59 0.00	23.28 0.43 0.00
BOWLINE___1 23526	21.54 0.99 0.00	20.62 0.91 0.00	19.86 0.86 0.00	19.77 0.89 0.00	20.63 0.79 0.00	22.82 0.81 0.00	27.95 1.28 0.00	31.56 1.76 0.00	31.37 1.26 0.00	26.56 1.02 0.00	25.65 0.99 0.00	25.74 1.08 0.00	25.31 1.07 0.00	25.80 1.09 0.00	24.02 1.06 0.00	24.06 1.06 0.00	25.72 1.18 0.00	30.72 1.46 0.00	32.28 1.94 0.00	34.90 2.15 0.28	33.60 1.96 0.00	31.26 1.49 0.00	26.71 1.08 0.00	23.69 0.85 0.00
BOWLINE___2 23595	21.54 0.99 0.00	20.62 0.91 0.00	19.86 0.86 0.00	19.77 0.89 0.00	20.63 0.79 0.00	22.82 0.81 0.00	27.95 1.28 0.00	31.56 1.76 0.00	31.37 1.26 0.00	26.56 1.02 0.00	25.65 0.99 0.00	25.74 1.08 0.00	25.31 1.07 0.00	25.80 1.09 0.00	24.02 1.06 0.00	24.06 1.06 0.00	25.72 1.18 0.00	30.72 1.46 0.00	32.28 1.94 0.00	34.90 2.15 0.28	33.60 1.96 0.00	31.26 1.49 0.00	26.71 1.08 0.00	23.69 0.85 0.00
BRADY___115KV_TB2 356060	20.37 -0.18 0.00	19.65 -0.06 0.00	18.95 -0.06 0.00	18.79 -0.09 0.00	19.81 -0.02 0.00	21.94 -0.07 0.00	26.53 -0.13 0.00	29.30 -0.51 0.00	30.11 0.00 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.61 -0.05 0.00	24.32 0.07 0.00	24.74 0.02 0.00	22.96 0.00 0.00	23.02 0.02 0.00	24.49 -0.05 0.00	29.14 -0.12 0.00	30.00 -0.33 0.00	32.64 -0.40 0.00	31.23 -0.41 0.00	29.77 0.00 0.00	25.66 0.03 0.00	22.94 0.09 0.00
BRANSCOMB___SOLAR 323811	21.09 0.53 0.00	20.24 0.53 0.00	19.48 0.48 0.00	19.34 0.45 0.00	20.29 0.46 0.00	22.52 0.51 0.00	27.54 0.88 0.00	30.97 1.16 0.00	31.04 0.93 0.00	26.18 0.64 0.00	25.30 0.64 0.00	25.30 0.64 0.00	24.85 0.61 0.00	25.31 0.59 0.00	23.56 0.60 0.00	23.67 0.67 0.00	25.20 0.66 0.00	30.11 0.85 0.00	31.40 1.06 0.00	34.36 1.32 0.00	32.84 1.20 0.00	30.63 0.86 0.00	26.22 0.59 0.00	23.28 0.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.93 1.38 0.00	20.87 1.16 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.10 1.27 0.00	22.91 0.90 0.00	28.51 1.84 0.00	32.67 2.86 0.00	32.10 1.99 0.00	27.05 1.51 0.00	26.33 1.68 0.00	26.98 2.32 0.00	26.23 1.99 0.00	26.47 1.75 0.00	24.75 1.79 0.00	24.40 1.40 0.00	26.63 2.09 0.00	31.63 2.37 0.00	33.94 3.61 0.00	38.29 4.23 -1.03	35.66 4.02 0.00	32.89 3.13 0.00	26.63 1.00 0.00	23.60 0.75 0.00

BRISTLHL_115KV_TB1 79998	20.18 -0.37 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.49 -0.40 0.00	19.48 -0.36 0.00	21.68 -0.33 0.00	26.05 -0.61 0.00	29.30 -0.51 0.00	29.45 -0.66 0.00	25.13 -0.41 0.00	24.21 -0.44 0.00	24.14 -0.52 0.00	23.74 -0.51 0.00	24.20 -0.52 0.00	22.43 -0.53 0.00	22.42 -0.57 0.00	23.93 -0.61 0.00	28.52 -0.73 0.00	29.64 -0.70 0.00	32.34 -0.69 0.00	31.07 -0.57 0.00	29.08 -0.68 0.00	25.15 -0.49 0.00	22.46 -0.39 0.00
BROOKHAVEN___DRP 24191	21.97 1.42 0.00	20.93 1.22 0.00	20.77 1.77 0.00	20.91 2.02 0.00	21.12 1.29 0.00	23.02 1.01 0.00	28.75 2.08 0.00	32.84 3.04 0.00	32.16 2.05 0.00	27.05 1.51 0.00	26.31 1.65 0.00	26.98 2.32 0.00	26.21 1.96 0.00	26.45 1.73 0.00	24.73 1.77 0.00	24.40 1.40 0.00	26.68 2.14 0.00	31.71 2.46 0.00	34.13 3.79 0.00	38.53 4.46 -1.04	35.86 4.21 -0.01	33.07 3.30 0.00	26.74 1.10 0.00	23.72 0.87 0.00
BROOKLYN_NAVY_YARD 23515	21.85 1.30 0.00	20.87 1.16 0.00	20.08 1.08 0.00	20.02 1.13 0.00	20.82 0.99 0.00	23.04 1.03 0.00	28.59 1.76 -0.17	33.84 2.33 -1.71	35.95 1.87 -3.98	35.87 1.53 -8.79	34.26 1.48 -8.13	32.98 1.58 -6.74	33.07 1.53 -7.30	33.92 1.56 -7.64	32.88 1.52 -8.40	33.59 1.54 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.19 2.58 -2.28	36.95 2.87 -1.05	36.46 2.69 -2.14	31.87 2.08 -0.02	27.15 1.51 -0.01	24.07 1.21 -0.01
BROOKLYN___ARMY_DRP 323595	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
BROOKVLE_69_KV_TB1 55790	21.85 1.29 0.00	20.85 1.14 0.00	20.37 1.37 0.00	20.38 1.49 0.00	20.94 1.11 0.00	23.00 0.99 0.00	28.37 1.71 0.00	32.34 2.53 0.00	32.07 1.96 0.00	27.10 1.56 0.00	26.29 1.63 0.00	26.68 2.02 0.00	26.06 1.82 0.00	26.45 1.73 0.00	24.68 1.72 0.00	24.54 1.54 0.00	26.43 1.89 0.00	31.42 2.16 0.00	33.31 2.97 0.00	37.47 3.40 -1.03	34.83 3.20 0.00	32.24 2.47 0.00	26.86 1.23 0.00	23.81 0.96 0.00
BROOME_2_LFGE 323671	20.78 0.23 0.00	19.89 0.18 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.09 0.26 0.00	22.38 0.37 0.00	26.88 0.21 0.00	30.31 0.51 0.00	30.41 0.30 0.00	25.90 0.36 0.00	24.96 0.30 0.00	24.93 0.27 0.00	24.49 0.24 0.00	24.99 0.27 0.00	23.14 0.18 0.00	23.11 0.12 0.00	24.66 0.12 0.00	29.31 0.06 0.00	30.61 0.27 0.00	33.30 0.26 0.00	32.02 0.38 0.00	29.89 0.12 0.00	25.99 0.36 0.00	23.17 0.32 0.00
BROOME___LFGE 323600	20.78 0.23 0.00	19.89 0.18 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.09 0.26 0.00	22.38 0.37 0.00	26.88 0.21 0.00	30.31 0.51 0.00	30.41 0.30 0.00	25.90 0.36 0.00	24.96 0.30 0.00	24.93 0.27 0.00	24.49 0.24 0.00	24.99 0.27 0.00	23.14 0.18 0.00	23.11 0.12 0.00	24.66 0.12 0.00	29.31 0.06 0.00	30.61 0.27 0.00	33.30 0.26 0.00	32.02 0.38 0.00	29.89 0.12 0.00	25.99 0.36 0.00	23.17 0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	20.06 -0.49 0.00	19.37 -0.34 0.00	18.68 -0.32 0.00	18.57 -0.32 0.00	19.55 -0.28 0.00	21.72 -0.29 0.00	26.27 -0.40 0.00	29.09 -0.72 0.00	29.63 -0.48 0.00	25.08 -0.46 0.00	24.21 -0.44 0.00	24.22 -0.44 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.66 -0.30 0.00	22.70 -0.30 0.00	24.05 -0.49 0.00	28.67 -0.59 0.00	29.70 -0.64 0.00	32.47 -0.56 0.00	31.10 -0.54 0.00	29.47 -0.30 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
BROWNSV1_27_KV_LOAD 356125	22.01 1.46 0.00	21.01 1.30 0.00	20.26 1.25 0.00	20.17 1.28 0.00	21.00 1.17 0.00	23.24 1.23 0.00	28.83 2.00 -0.17	34.14 2.62 -1.71	36.28 2.20 -3.98	36.10 1.76 -8.79	34.49 1.70 -8.13	33.23 1.82 -6.74	33.32 1.77 -7.30	34.16 1.80 -7.64	33.09 1.72 -8.40	33.79 1.75 -9.05	34.49 1.91 -8.03	34.63 2.31 -3.06	35.46 2.85 -2.28	37.28 3.20 -1.04	36.78 3.01 -2.14	32.14 2.35 -0.02	27.38 1.74 0.00	24.26 1.42 0.00
BURROWS___LYONSDAL 23803	20.57 0.02 0.00	19.85 0.14 0.00	19.14 0.13 0.00	19.02 0.13 0.00	20.03 0.20 0.00	22.29 0.29 0.00	27.12 0.45 0.00	30.31 0.51 0.00	30.59 0.48 0.00	25.92 0.38 0.00	25.00 0.35 0.00	24.96 0.30 0.00	24.58 0.34 0.00	25.11 0.40 0.00	23.28 0.32 0.00	23.25 0.25 0.00	24.74 0.20 0.00	29.58 0.32 0.00	30.85 0.52 0.00	33.76 0.73 0.00	32.33 0.70 0.00	30.33 0.57 0.00	26.12 0.49 0.00	23.28 0.43 0.00
CAITHNESS_CC_1 323624	22.34 1.79 0.00	21.92 2.21 0.00	20.75 1.75 0.00	20.89 2.00 0.00	21.42 1.59 0.00	22.98 0.97 0.00	28.53 1.87 0.00	32.52 2.71 0.00	31.52 1.42 0.00	26.82 1.28 0.00	26.34 1.68 0.00	26.91 2.24 -0.01	26.01 1.77 0.00	26.23 1.51 0.00	24.62 1.65 0.00	24.22 1.22 0.00	26.65 2.11 0.00	31.60 2.34 0.00	34.06 3.73 0.00	38.48 4.39 -1.05	35.80 4.14 -0.02	33.01 3.25 0.00	26.76 1.13 0.00	23.85 1.00 0.00
CALPINE BETH_PAGE_GT4 24209	21.76 1.21 0.00	20.75 1.04 0.00	20.54 1.54 0.00	20.64 1.76 0.00	20.94 1.11 0.00	22.76 0.75 0.00	28.21 1.55 0.00	32.40 2.59 0.00	31.94 1.84 0.00	26.95 1.40 0.00	26.24 1.58 0.00	26.81 2.15 0.00	26.09 1.84 0.00	26.37 1.66 0.00	24.66 1.70 0.00	24.33 1.33 0.00	26.38 1.84 0.00	31.25 1.99 0.00	33.43 3.09 0.00	37.70 3.63 -1.03	35.06 3.42 0.00	32.36 2.59 0.00	26.38 0.74 0.00	23.40 0.55 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.11 1.56 0.00	21.64 1.93 0.00	20.52 1.52 0.00	20.64 1.76 0.00	21.20 1.37 0.00	22.76 0.75 0.00	28.00 1.33 0.00	31.98 2.17 0.00	31.31 1.21 0.00	26.64 1.10 0.00	26.11 1.45 0.00	26.64 1.97 -0.01	25.80 1.55 0.00	26.08 1.36 0.00	24.43 1.47 0.00	24.06 1.06 0.00	26.33 1.79 0.00	31.19 1.93 0.00	33.43 3.10 0.00	37.67 3.60 -1.04	35.03 3.39 -0.01	32.36 2.59 0.00	26.48 0.84 0.00	23.67 0.82 0.00
CALPINE_BP_GT1 23823	22.11 1.56 0.00	21.64 1.93 0.00	20.52 1.52 0.00	20.64 1.76 0.00	21.20 1.37 0.00	22.76 0.75 0.00	28.00 1.33 0.00	31.98 2.17 0.00	31.31 1.21 0.00	26.64 1.10 0.00	26.11 1.45 0.00	26.64 1.97 -0.01	25.80 1.55 0.00	26.08 1.36 0.00	24.43 1.47 0.00	24.06 1.06 0.00	26.33 1.79 0.00	31.19 1.93 0.00	33.43 3.10 0.00	37.67 3.60 -1.04	35.03 3.39 -0.01	32.36 2.59 0.00	26.48 0.84 0.00	23.67 0.82 0.00
CALSPAN___DRP 24200	20.43 -0.12 0.00	19.57 -0.14 0.00	18.83 -0.17 0.00	18.70 -0.19 0.00	19.97 0.14 0.00	22.49 0.48 0.00	26.08 -0.59 0.00	29.57 -0.24 0.00	29.60 -0.51 0.00	25.77 0.23 0.00	24.93 0.27 0.00	24.61 -0.05 0.00	24.29 0.05 0.00	24.69 -0.02 0.00	22.85 -0.11 0.00	22.68 -0.32 0.00	24.05 -0.49 0.00	28.38 -0.88 0.00	29.51 -0.82 0.00	32.08 -0.96 0.00	31.10 -0.54 0.00	28.94 -0.83 0.00	25.89 0.26 0.00	23.21 0.37 0.00

CALVERTON___SOLAR 323806	22.40 1.85 0.00	21.97 2.27 0.00	20.79 1.79 0.00	20.95 2.06 0.00	21.46 1.63 0.00	23.07 1.06 0.00	28.67 2.00 0.00	32.64 2.83 0.00	31.58 1.47 0.00	26.87 1.33 0.00	26.38 1.73 0.00	26.96 2.29 -0.01	26.06 1.82 0.00	26.28 1.56 0.00	24.66 1.70 0.00	24.24 1.24 0.00	26.72 2.18 0.00	31.71 2.46 0.00	34.19 3.85 0.00	38.64 4.56 -1.05	35.96 4.30 -0.02	33.16 3.39 0.00	26.86 1.23 0.00	23.94 1.10 0.00
CANDIGU_WT_PWR 323617	20.88 0.33 0.00	19.96 0.26 0.00	19.31 0.30 0.00	19.21 0.32 0.00	20.35 0.51 0.00	22.80 0.79 0.00	27.20 0.53 0.00	30.82 1.01 0.00	30.86 0.75 0.00	26.36 0.82 0.00	25.32 0.67 0.00	25.25 0.59 0.00	24.76 0.51 0.00	25.26 0.54 0.00	23.35 0.39 0.00	23.28 0.28 0.00	24.84 0.30 0.00	28.96 -0.29 0.00	30.27 -0.06 0.00	32.90 -0.13 0.00	31.80 0.16 0.00	29.59 -0.18 0.00	26.12 0.49 0.00	23.33 0.48 0.00
CARR STREET_E_SYR 24060	20.31 -0.25 0.00	19.43 -0.28 0.00	18.74 -0.27 0.00	18.62 -0.26 0.00	19.61 -0.22 0.00	21.86 -0.15 0.00	26.24 -0.43 0.00	29.51 -0.30 0.00	29.72 -0.39 0.00	25.34 -0.21 0.00	24.44 -0.22 0.00	24.39 -0.27 0.00	23.98 -0.27 0.00	24.47 -0.25 0.00	22.66 -0.30 0.00	22.63 -0.37 0.00	24.15 -0.39 0.00	28.73 -0.53 0.00	29.88 -0.45 0.00	32.57 -0.46 0.00	31.29 -0.35 0.00	29.26 -0.51 0.00	25.35 -0.28 0.00	22.62 -0.23 0.00
CARTHAGE___PAPER 23857	20.14 -0.41 0.00	19.47 -0.24 0.00	18.77 -0.23 0.00	18.64 -0.25 0.00	19.67 -0.16 0.00	21.90 -0.11 0.00	26.61 -0.05 0.00	29.60 -0.21 0.00	29.93 -0.18 0.00	25.36 -0.18 0.00	24.44 -0.22 0.00	24.37 -0.29 0.00	24.00 -0.24 0.00	24.49 -0.22 0.00	22.71 -0.25 0.00	22.68 -0.32 0.00	24.12 -0.42 0.00	28.91 -0.35 0.00	30.18 -0.15 0.00	33.13 0.10 0.00	31.80 0.16 0.00	29.89 0.12 0.00	25.71 0.08 0.00	22.96 0.11 0.00
CASSADAGA_WT_PWR 323784	20.84 0.29 0.00	19.95 0.24 0.00	19.34 0.34 0.00	19.26 0.38 0.00	20.61 0.77 0.00	23.28 1.28 0.00	27.15 0.48 0.00	30.70 0.89 0.00	30.89 0.78 0.00	26.61 1.07 0.00	25.74 1.08 0.00	25.60 0.94 0.00	25.02 0.78 0.00	25.51 0.79 0.00	23.51 0.55 0.00	23.30 0.30 0.00	24.74 0.20 0.00	29.40 0.15 0.00	30.73 0.39 0.00	33.50 0.46 0.00	32.49 0.85 0.00	30.04 0.27 0.00	26.84 1.21 0.00	23.92 1.07 0.00
CE_DUNWOOD___DRP 24194	21.70 1.15 0.00	20.75 1.04 0.00	20.03 1.03 0.00	19.93 1.04 0.00	20.76 0.93 0.00	22.96 0.95 0.00	28.21 1.55 0.00	31.89 2.09 0.00	31.76 1.66 0.00	26.82 1.28 0.00	25.89 1.23 0.00	26.04 1.38 0.00	25.58 1.33 0.00	26.08 1.36 0.00	24.27 1.31 0.00	24.33 1.33 0.00	26.01 1.47 0.00	31.04 1.78 0.00	32.61 2.28 0.00	36.99 2.54 -1.42	34.01 2.37 0.00	31.59 1.82 0.00	26.92 1.28 0.00	23.88 1.03 0.00
CE_MILLWOOD___DRP 24193	21.64 1.09 0.00	20.69 0.99 0.00	19.97 0.97 0.00	19.87 0.98 0.00	20.71 0.87 0.00	22.91 0.90 0.00	28.13 1.47 0.00	31.80 2.00 0.00	31.64 1.54 0.00	26.74 1.20 0.00	25.82 1.16 0.00	25.97 1.31 0.00	25.48 1.24 0.00	26.00 1.29 0.00	24.20 1.24 0.00	24.24 1.24 0.00	25.91 1.37 0.00	30.95 1.70 0.00	32.49 2.15 0.00	32.55 2.41 2.90	33.88 2.25 0.00	31.50 1.73 0.00	26.84 1.20 0.00	23.81 0.96 0.00
CE_NYC2_DRP 24202	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.02 1.01 0.00	28.51 1.68 -0.17	33.74 2.21 -1.73	35.87 1.75 -4.02	35.77 1.35 -8.87	34.17 1.31 -8.20	32.99 1.53 -6.81	33.07 1.45 -7.37	33.86 1.43 -7.71	32.89 1.45 -8.48	33.53 1.40 -9.13	34.19 1.55 -8.11	34.25 1.90 -3.09	35.03 2.40 -2.30	36.78 2.71 -1.04	36.26 2.47 -2.16	31.78 1.99 -0.02	27.09 1.46 0.00	24.06 1.21 0.00
CE_NYC_DRP 24195	21.87 1.32 0.00	20.89 1.18 0.00	20.14 1.14 0.00	20.06 1.17 0.00	20.88 1.05 0.00	23.11 1.10 0.00	28.65 1.81 -0.17	33.93 2.41 -1.71	36.04 1.96 -3.97	35.87 1.56 -8.77	34.27 1.50 -8.11	33.04 1.65 -6.73	33.11 1.58 -7.29	33.98 1.63 -7.63	32.91 1.56 -8.39	33.59 1.56 -9.03	34.30 1.74 -8.01	34.42 2.11 -3.06	35.22 2.61 -2.27	36.98 2.91 -1.04	36.49 2.72 -2.13	31.90 2.11 -0.02	27.17 1.54 0.00	24.08 1.23 0.00
CHAFFEE___LFGE 323603	20.47 -0.08 0.00	19.55 -0.16 0.00	18.91 -0.09 0.00	18.74 -0.15 0.00	20.01 0.18 0.00	22.56 0.55 0.00	26.19 -0.48 0.00	29.63 -0.18 0.00	29.93 -0.18 0.00	25.82 0.28 0.00	24.98 0.32 0.00	24.88 0.22 0.00	24.37 0.12 0.00	24.82 0.10 0.00	22.89 -0.07 0.00	22.72 -0.27 0.00	24.10 -0.44 0.00	28.47 -0.79 0.00	29.64 -0.70 0.00	32.24 -0.79 0.00	31.29 -0.35 0.00	29.05 -0.71 0.00	25.97 0.33 0.00	23.24 0.39 0.00
CHATEAUG_35_KV_LOAD 355732	20.20 -0.35 0.00	19.51 -0.20 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.69 -0.14 0.00	21.83 -0.18 0.00	26.40 -0.27 0.00	29.39 -0.42 0.00	30.20 0.09 0.00	25.64 0.10 0.00	24.90 0.25 0.00	24.83 0.17 0.00	24.34 0.10 0.00	24.74 0.02 0.00	22.94 -0.02 0.00	23.07 0.07 0.00	24.74 0.20 0.00	29.58 0.32 0.00	30.49 0.15 0.00	33.13 0.10 0.00	31.67 0.03 0.00	30.07 0.30 0.00	25.92 0.28 0.00	23.14 0.30 0.00
CHATEAUG_WT_PWR 323614	20.16 -0.39 0.00	19.49 -0.22 0.00	18.79 -0.21 0.00	18.70 -0.19 0.00	19.67 -0.16 0.00	21.83 -0.18 0.00	26.40 -0.27 0.00	29.48 -0.33 0.00	30.23 0.12 0.00	25.70 0.15 0.00	25.00 0.35 0.00	24.91 0.25 0.00	24.42 0.17 0.00	24.79 0.07 0.00	23.01 0.05 0.00	23.11 0.12 0.00	24.76 0.22 0.00	29.64 0.38 0.00	30.55 0.21 0.00	33.20 0.17 0.00	31.73 0.10 0.00	30.10 0.33 0.00	25.94 0.31 0.00	23.17 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	20.20 -0.35 0.00	19.51 -0.20 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.69 -0.14 0.00	21.83 -0.18 0.00	26.40 -0.27 0.00	29.39 -0.42 0.00	30.20 0.09 0.00	25.64 0.10 0.00	24.90 0.25 0.00	24.83 0.17 0.00	24.34 0.10 0.00	24.74 0.02 0.00	22.94 -0.02 0.00	23.07 0.07 0.00	24.74 0.20 0.00	29.58 0.32 0.00	30.49 0.15 0.00	33.13 0.10 0.00	31.67 0.03 0.00	30.07 0.30 0.00	25.92 0.28 0.00	23.14 0.30 0.00
CHAUTAUQUA___LFGE 323629	20.74 0.18 0.00	19.85 0.14 0.00	19.21 0.21 0.00	19.10 0.21 0.00	20.41 0.58 0.00	23.02 1.01 0.00	26.77 0.11 0.00	30.04 0.24 0.00	30.29 0.18 0.00	26.13 0.59 0.00	25.25 0.59 0.00	25.15 0.49 0.00	24.61 0.36 0.00	25.09 0.37 0.00	23.12 0.16 0.00	22.95 -0.05 0.00	24.37 -0.17 0.00	28.99 -0.26 0.00	30.27 -0.06 0.00	32.94 -0.10 0.00	31.95 0.32 0.00	29.59 -0.18 0.00	26.45 0.82 0.00	23.65 0.80 0.00
CHERRYST_13_KV_LD 356241	21.91 1.36 0.00	20.93 1.22 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.15 1.14 0.00	28.73 1.89 -0.17	34.02 2.50 -1.71	36.16 2.08 -3.97	35.98 1.66 -8.77	34.37 1.60 -8.11	33.14 1.75 -6.73	33.20 1.67 -7.29	34.05 1.71 -7.63	33.00 1.65 -8.39	33.68 1.66 -9.03	34.37 1.82 -8.01	34.51 2.19 -3.06	35.31 2.70 -2.27	37.08 3.01 -1.04	36.59 2.82 -2.13	31.99 2.20 -0.02	27.25 1.61 0.00	24.15 1.30 0.00

CHESTROR_138KV_BK263 355645	21.39 0.84 0.00	20.48 0.77 0.00	19.74 0.74 0.00	19.64 0.76 0.00	20.51 0.67 0.00	22.71 0.70 0.00	27.76 1.09 0.00	31.38 1.58 0.00	31.25 1.14 0.00	26.44 0.89 0.00	25.50 0.84 0.00	25.62 0.96 0.00	25.14 0.90 0.00	25.66 0.94 0.00	23.88 0.92 0.00	23.92 0.92 0.00	25.57 1.03 0.00	30.51 1.26 0.00	32.03 1.70 0.00	34.77 1.88 0.14	33.38 1.74 0.00	31.05 1.28 0.00	26.56 0.92 0.00	23.56 0.71 0.00
CH_MIDHUDSON___DRP 24192	21.72 1.17 0.00	20.81 1.10 0.00	20.05 1.05 0.00	19.93 1.04 0.00	20.82 0.99 0.00	23.07 1.06 0.00	28.29 1.63 0.00	31.98 2.18 0.00	31.88 1.78 0.00	27.00 1.46 0.00	26.01 1.36 0.00	26.11 1.45 0.00	25.63 1.38 0.00	26.18 1.46 0.00	24.34 1.38 0.00	24.38 1.38 0.00	26.09 1.55 0.00	31.16 1.90 0.00	32.73 2.40 0.00	35.71 2.68 0.00	34.17 2.53 0.00	31.64 1.88 0.00	26.99 1.36 0.00	23.92 1.07 0.00
CH_MISC_IPPS 23765	21.72 1.17 0.00	20.81 1.10 0.00	20.03 1.03 0.00	19.91 1.02 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.89 2.09 0.00	31.82 1.72 0.00	26.97 1.43 0.00	25.99 1.33 0.00	26.06 1.40 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.32 1.35 0.00	24.36 1.36 0.00	26.06 1.52 0.00	31.13 1.87 0.00	32.67 2.34 0.00	35.68 2.64 0.00	34.11 2.47 0.00	31.62 1.85 0.00	26.97 1.33 0.00	23.92 1.07 0.00
CH_RES_BVR_FALLS 23983	20.10 -0.45 0.00	19.33 -0.38 0.00	18.66 -0.34 0.00	18.57 -0.32 0.00	19.54 -0.30 0.00	21.68 -0.33 0.00	26.27 -0.40 0.00	29.27 -0.54 0.00	29.81 -0.30 0.00	25.26 -0.28 0.00	24.41 -0.25 0.00	24.41 -0.25 0.00	24.03 -0.22 0.00	24.47 -0.25 0.00	22.75 -0.21 0.00	22.81 -0.18 0.00	24.34 -0.20 0.00	29.05 -0.20 0.00	30.00 -0.33 0.00	32.64 -0.39 0.00	31.23 -0.41 0.00	29.59 -0.18 0.00	25.48 -0.15 0.00	22.71 -0.14 0.00
CH_RES_NIAGARA 23895	19.63 -0.92 0.00	18.82 -0.89 0.00	18.11 -0.89 0.00	17.94 -0.94 0.00	19.22 -0.61 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.08 -1.73 0.00	28.18 -1.93 0.00	24.62 -0.92 0.00	23.80 -0.86 0.00	23.50 -1.16 0.00	23.25 -0.99 0.00	23.61 -1.11 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.58 -2.06 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.23 -0.62 0.00
CH_RES_SYRACUSE 23985	20.43 -0.12 0.00	19.53 -0.18 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.71 -0.12 0.00	21.96 -0.04 0.00	26.40 -0.27 0.00	29.69 -0.12 0.00	29.90 -0.21 0.00	25.49 -0.05 0.00	24.56 -0.10 0.00	24.54 -0.12 0.00	24.10 -0.14 0.00	24.59 -0.12 0.00	22.75 -0.21 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.91 -0.35 0.00	30.06 -0.27 0.00	32.77 -0.27 0.00	31.51 -0.13 0.00	29.47 -0.30 0.00	25.51 -0.13 0.00	22.76 -0.09 0.00
CLINTON_WT_PWR 323605	20.16 -0.39 0.00	19.49 -0.22 0.00	18.79 -0.21 0.00	18.70 -0.19 0.00	19.67 -0.16 0.00	21.83 -0.18 0.00	26.40 -0.27 0.00	29.48 -0.33 0.00	30.23 0.12 0.00	25.70 0.15 0.00	25.00 0.35 0.00	24.91 0.25 0.00	24.42 0.17 0.00	24.79 0.07 0.00	23.01 0.05 0.00	23.11 0.12 0.00	24.76 0.22 0.00	29.64 0.38 0.00	30.55 0.21 0.00	33.20 0.17 0.00	31.73 0.10 0.00	30.10 0.33 0.00	25.94 0.31 0.00	23.17 0.32 0.00
CLINTON___LFGE 323618	20.39 -0.17 0.00	19.75 0.04 0.00	19.04 0.04 0.00	18.91 0.02 0.00	19.95 0.12 0.00	22.10 0.09 0.00	26.75 0.08 0.00	29.98 0.18 0.00	30.86 0.75 0.00	26.18 0.64 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.19 0.47 0.00	23.37 0.41 0.00	23.53 0.53 0.00	25.25 0.71 0.00	30.22 0.96 0.00	31.21 0.88 0.00	33.89 0.86 0.00	32.40 0.76 0.00	30.66 0.89 0.00	26.43 0.80 0.00	23.58 0.73 0.00
COBBLENY_34_KV_TB1 80064	20.49 -0.06 0.00	19.61 -0.10 0.00	18.89 -0.11 0.00	18.74 -0.15 0.00	20.01 0.18 0.00	22.54 0.53 0.00	26.16 -0.51 0.00	29.66 -0.15 0.00	29.69 -0.42 0.00	25.82 0.28 0.00	24.98 0.32 0.00	24.66 0.00 0.00	24.34 0.10 0.00	24.74 0.02 0.00	22.89 -0.07 0.00	22.72 -0.28 0.00	24.10 -0.44 0.00	28.47 -0.79 0.00	29.64 -0.70 0.00	32.21 -0.83 0.00	31.23 -0.41 0.00	29.05 -0.71 0.00	25.97 0.33 0.00	23.28 0.43 0.00
COFFEEN___115KV_TB3 355620	20.24 -0.31 0.00	19.49 -0.22 0.00	18.79 -0.21 0.00	18.66 -0.23 0.00	19.73 -0.10 0.00	21.96 -0.04 0.00	26.69 0.03 0.00	29.71 -0.09 0.00	29.99 -0.12 0.00	25.46 -0.08 0.00	24.49 -0.17 0.00	24.39 -0.27 0.00	24.03 -0.22 0.00	24.50 -0.22 0.00	22.71 -0.25 0.00	22.63 -0.37 0.00	24.07 -0.47 0.00	28.88 -0.38 0.00	30.30 -0.03 0.00	33.36 0.33 0.00	32.02 0.38 0.00	30.01 0.24 0.00	25.84 0.21 0.00	23.08 0.23 0.00
COLDSPRG_115KV_BK1 355956	21.19 0.64 0.00	20.30 0.59 0.00	19.59 0.59 0.00	19.49 0.60 0.00	20.80 0.97 0.00	23.51 1.50 0.00	27.41 0.75 0.00	31.18 1.37 0.00	31.01 0.90 0.00	26.87 1.33 0.00	25.97 1.31 0.00	25.62 0.96 0.00	25.26 1.02 0.00	25.68 0.96 0.00	23.74 0.78 0.00	23.53 0.53 0.00	24.98 0.44 0.00	29.61 0.35 0.00	30.97 0.64 0.00	33.69 0.66 0.00	32.62 0.98 0.00	30.25 0.48 0.00	27.07 1.44 0.00	24.17 1.33 0.00
COLONIE_LFGE___ 323577	21.04 0.49 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.43 0.42 0.00	27.41 0.75 0.00	30.85 1.04 0.00	30.83 0.72 0.00	26.00 0.46 0.00	25.13 0.47 0.00	25.13 0.47 0.00	24.73 0.48 0.00	25.21 0.49 0.00	23.47 0.50 0.00	23.55 0.55 0.00	25.11 0.56 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.16 1.12 0.00	32.65 1.01 0.00	30.48 0.71 0.00	26.07 0.44 0.00	23.17 0.32 0.00
COOPERNY_115KV_TB1 80082	21.17 0.62 0.00	20.28 0.57 0.00	19.55 0.55 0.00	19.45 0.57 0.00	20.35 0.52 0.00	22.54 0.53 0.00	27.49 0.83 0.00	31.00 1.19 0.00	30.95 0.84 0.00	26.21 0.66 0.00	25.30 0.64 0.00	25.38 0.72 0.00	24.95 0.70 0.00	25.43 0.72 0.00	23.65 0.69 0.00	23.69 0.69 0.00	25.30 0.76 0.00	30.19 0.94 0.00	31.61 1.27 0.00	34.45 1.42 0.00	32.94 1.30 0.00	30.72 0.95 0.00	26.35 0.72 0.00	23.40 0.55 0.00
COPENHAGEN_WT_PWR 323753	20.16 -0.39 0.00	19.41 -0.30 0.00	18.72 -0.28 0.00	18.58 -0.30 0.00	19.63 -0.20 0.00	21.86 -0.15 0.00	26.51 -0.16 0.00	29.54 -0.27 0.00	29.84 -0.27 0.00	25.31 -0.23 0.00	24.39 -0.27 0.00	24.31 -0.35 0.00	23.93 -0.32 0.00	24.42 -0.30 0.00	22.62 -0.34 0.00	22.56 -0.44 0.00	24.00 -0.54 0.00	28.76 -0.50 0.00	30.09 -0.24 0.00	33.07 0.03 0.00	31.73 0.10 0.00	29.77 0.00 0.00	25.63 0.00 0.00	22.89 0.05 0.00
CORNELL_____ 23752	20.88 0.33 0.00	19.98 0.28 0.00	19.25 0.25 0.00	19.13 0.25 0.00	20.19 0.36 0.00	22.51 0.51 0.00	27.12 0.45 0.00	30.61 0.80 0.00	30.68 0.57 0.00	26.15 0.61 0.00	25.15 0.49 0.00	25.05 0.39 0.00	24.63 0.39 0.00	25.11 0.40 0.00	23.28 0.32 0.00	23.25 0.25 0.00	24.81 0.27 0.00	29.58 0.32 0.00	30.88 0.55 0.00	33.69 0.66 0.00	32.40 0.76 0.00	30.25 0.48 0.00	26.25 0.62 0.00	23.40 0.55 0.00

CORONA_69_KV_TB1 355595	21.72 1.17 0.00	20.71 1.01 0.00	20.47 1.46 0.00	20.55 1.66 0.00	20.86 1.03 0.00	22.71 0.70 0.00	28.11 1.44 0.00	32.28 2.47 0.00	31.85 1.75 0.00	26.87 1.33 0.00	26.16 1.50 0.00	26.71 2.05 0.00	26.01 1.77 0.00	26.30 1.58 0.00	24.57 1.61 0.00	24.26 1.26 0.00	26.33 1.79 0.00	31.27 2.02 0.00	33.40 3.06 0.00	37.63 3.57 -1.03	34.99 3.35 0.00	32.36 2.59 0.00	26.43 0.79 0.00	23.46 0.62 0.00
CORTLAND_115KV_TB3 80093	20.92 0.37 0.00	20.02 0.32 0.00	19.31 0.30 0.00	19.17 0.28 0.00	20.21 0.38 0.00	22.51 0.51 0.00	27.25 0.59 0.00	30.70 0.89 0.00	30.89 0.78 0.00	26.31 0.77 0.00	25.30 0.64 0.00	25.23 0.57 0.00	24.83 0.58 0.00	25.34 0.62 0.00	23.47 0.51 0.00	23.44 0.44 0.00	25.01 0.47 0.00	29.84 0.59 0.00	31.06 0.73 0.00	33.96 0.92 0.00	32.62 0.98 0.00	30.48 0.71 0.00	26.33 0.69 0.00	23.46 0.62 0.00
COXSACKIE___GT 23611	21.37 0.82 0.00	20.57 0.87 0.00	19.78 0.78 0.00	19.60 0.72 0.00	20.65 0.81 0.00	22.87 0.86 0.00	28.02 1.36 0.00	31.44 1.64 0.00	32.13 2.02 0.00	27.05 1.51 0.00	25.89 1.23 0.00	25.70 1.04 0.00	24.97 0.73 0.00	25.46 0.74 0.00	23.72 0.76 0.00	23.83 0.83 0.00	25.47 0.93 0.00	30.51 1.26 0.00	31.88 1.55 0.00	34.92 1.88 0.00	33.47 1.83 0.00	31.08 1.31 0.00	26.55 0.92 0.00	23.65 0.80 0.00
CPV_VALLEY___CC1 323721	21.25 0.70 0.00	20.36 0.65 0.00	19.61 0.61 0.00	19.51 0.62 0.00	20.39 0.55 0.00	22.56 0.55 0.00	27.57 0.91 0.00	31.08 1.28 0.00	30.98 0.87 0.00	26.26 0.71 0.00	25.35 0.69 0.00	25.43 0.77 0.00	25.00 0.75 0.00	25.48 0.77 0.00	23.72 0.76 0.00	23.76 0.76 0.00	25.40 0.86 0.00	30.28 1.02 0.00	31.76 1.43 0.00	34.62 1.59 0.00	33.09 1.46 0.00	30.81 1.04 0.00	26.38 0.74 0.00	23.42 0.57 0.00
CPV_VALLEY___CC2 323722	21.25 0.70 0.00	20.36 0.65 0.00	19.61 0.61 0.00	19.51 0.62 0.00	20.39 0.55 0.00	22.56 0.55 0.00	27.57 0.91 0.00	31.08 1.28 0.00	30.98 0.87 0.00	26.26 0.71 0.00	25.35 0.69 0.00	25.43 0.77 0.00	25.00 0.75 0.00	25.48 0.77 0.00	23.72 0.76 0.00	23.76 0.76 0.00	25.40 0.86 0.00	30.28 1.02 0.00	31.76 1.43 0.00	34.62 1.59 0.00	33.09 1.46 0.00	30.81 1.04 0.00	26.38 0.74 0.00	23.42 0.57 0.00
CRESCENT___HYD 24018	21.04 0.49 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.43 0.42 0.00	27.41 0.75 0.00	30.85 1.04 0.00	30.83 0.72 0.00	26.00 0.46 0.00	25.13 0.47 0.00	25.13 0.47 0.00	24.73 0.48 0.00	25.21 0.49 0.00	23.47 0.50 0.00	23.55 0.55 0.00	25.11 0.56 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.16 1.12 0.00	32.65 1.01 0.00	30.48 0.71 0.00	26.07 0.44 0.00	23.17 0.32 0.00
CRICKET___VALLEY_CC1 323756	21.37 0.82 0.00	20.48 0.77 0.00	19.78 0.78 0.00	19.68 0.79 0.00	20.49 0.65 0.00	22.62 0.62 0.00	27.76 1.09 0.00	31.32 1.52 0.00	31.04 0.93 0.00	26.15 0.61 0.00	25.25 0.59 0.00	25.35 0.69 0.00	24.95 0.70 0.00	25.46 0.74 0.00	23.74 0.78 0.00	23.80 0.80 0.00	25.45 0.91 0.00	30.46 1.20 0.00	32.00 1.67 0.00	34.88 1.85 0.00	33.28 1.64 0.00	30.93 1.16 0.00	26.33 0.69 0.00	23.37 0.53 0.00
CRICKET___VALLEY_CC2 323757	21.37 0.82 0.00	20.48 0.77 0.00	19.78 0.78 0.00	19.68 0.79 0.00	20.49 0.65 0.00	22.62 0.62 0.00	27.76 1.09 0.00	31.32 1.52 0.00	31.04 0.93 0.00	26.15 0.61 0.00	25.25 0.59 0.00	25.35 0.69 0.00	24.95 0.70 0.00	25.46 0.74 0.00	23.74 0.78 0.00	23.80 0.80 0.00	25.45 0.91 0.00	30.46 1.20 0.00	32.00 1.67 0.00	34.88 1.85 0.00	33.28 1.64 0.00	30.93 1.16 0.00	26.33 0.69 0.00	23.37 0.53 0.00
CRICKET___VALLEY_CC3 323758	21.37 0.82 0.00	20.48 0.77 0.00	19.78 0.78 0.00	19.68 0.79 0.00	20.49 0.65 0.00	22.62 0.62 0.00	27.76 1.09 0.00	31.32 1.52 0.00	31.04 0.93 0.00	26.15 0.61 0.00	25.25 0.59 0.00	25.35 0.69 0.00	24.95 0.70 0.00	25.46 0.74 0.00	23.74 0.78 0.00	23.80 0.80 0.00	25.45 0.91 0.00	30.46 1.20 0.00	32.00 1.67 0.00	34.88 1.85 0.00	33.28 1.64 0.00	30.93 1.16 0.00	26.33 0.69 0.00	23.37 0.53 0.00
CRUCIBLE_METL_DRP 24180	20.43 -0.12 0.00	19.55 -0.16 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.87 -0.24 0.00	25.49 -0.05 0.00	24.56 -0.10 0.00	24.49 -0.17 0.00	24.10 -0.15 0.00	24.57 -0.15 0.00	22.75 -0.21 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.91 -0.35 0.00	30.06 -0.27 0.00	32.77 -0.26 0.00	31.51 -0.13 0.00	29.47 -0.30 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00
DAHOWA___HYDRO 323763	21.07 0.51 0.00	20.20 0.49 0.00	19.44 0.44 0.00	19.32 0.43 0.00	20.27 0.44 0.00	22.49 0.48 0.00	27.54 0.88 0.00	30.94 1.13 0.00	31.04 0.93 0.00	26.18 0.64 0.00	25.30 0.64 0.00	25.28 0.62 0.00	24.83 0.58 0.00	25.31 0.59 0.00	23.54 0.57 0.00	23.64 0.64 0.00	25.20 0.66 0.00	30.07 0.82 0.00	31.37 1.03 0.00	34.36 1.32 0.00	32.84 1.20 0.00	30.63 0.86 0.00	26.20 0.56 0.00	23.28 0.43 0.00
DANC___LFGE 323619	20.16 -0.39 0.00	19.35 -0.35 0.00	18.68 -0.32 0.00	18.55 -0.34 0.00	19.57 -0.26 0.00	21.77 -0.24 0.00	26.32 -0.35 0.00	29.39 -0.42 0.00	29.66 -0.45 0.00	25.21 -0.33 0.00	24.31 -0.35 0.00	24.24 -0.42 0.00	23.83 -0.41 0.00	24.32 -0.40 0.00	22.55 -0.41 0.00	22.49 -0.51 0.00	23.93 -0.61 0.00	28.61 -0.64 0.00	29.88 -0.45 0.00	32.74 -0.30 0.00	31.48 -0.16 0.00	29.50 -0.27 0.00	25.46 -0.18 0.00	22.73 -0.11 0.00
DANSKAMMER___1 23586	21.72 1.17 0.00	20.81 1.10 0.00	20.03 1.03 0.00	19.91 1.02 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.89 2.09 0.00	31.82 1.72 0.00	26.97 1.43 0.00	25.99 1.33 0.00	26.06 1.40 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.32 1.35 0.00	24.36 1.36 0.00	26.06 1.52 0.00	31.13 1.87 0.00	32.67 2.34 0.00	35.68 2.64 0.00	34.11 2.47 0.00	31.62 1.85 0.00	26.97 1.33 0.00	23.92 1.07 0.00
DANSKAMMER___2 23589	21.72 1.17 0.00	20.81 1.10 0.00	20.03 1.03 0.00	19.91 1.02 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.89 2.09 0.00	31.82 1.72 0.00	26.97 1.43 0.00	25.99 1.33 0.00	26.06 1.40 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.32 1.35 0.00	24.36 1.36 0.00	26.06 1.52 0.00	31.13 1.87 0.00	32.67 2.34 0.00	35.68 2.64 0.00	34.11 2.47 0.00	31.62 1.85 0.00	26.97 1.33 0.00	23.92 1.07 0.00
DANSKAMMER___3 23590	21.72 1.17 0.00	20.81 1.10 0.00	20.03 1.03 0.00	19.91 1.02 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.89 2.09 0.00	31.82 1.72 0.00	26.97 1.43 0.00	25.99 1.33 0.00	26.06 1.40 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.32 1.35 0.00	24.36 1.36 0.00	26.06 1.52 0.00	31.13 1.87 0.00	32.67 2.34 0.00	35.68 2.64 0.00	34.11 2.47 0.00	31.62 1.85 0.00	26.97 1.33 0.00	23.92 1.07 0.00

DANSKAMMER___4 23591	21.72 1.17 0.00	20.81 1.10 0.00	20.03 1.03 0.00	19.91 1.02 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.89 2.09 0.00	31.82 1.72 0.00	26.97 1.43 0.00	25.99 1.33 0.00	26.06 1.40 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.32 1.35 0.00	24.36 1.36 0.00	26.06 1.52 0.00	31.13 1.87 0.00	32.67 2.34 0.00	35.68 2.64 0.00	34.11 2.47 0.00	31.62 1.85 0.00	26.97 1.33 0.00	23.92 1.07 0.00
DANSKAMMER___DIESEL 23592	21.70 1.15 0.00	20.79 1.08 0.00	20.03 1.03 0.00	19.91 1.02 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.95 2.15 0.00	31.85 1.75 0.00	26.97 1.43 0.00	25.99 1.33 0.00	26.09 1.43 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.34 1.38 0.00	24.38 1.38 0.00	26.06 1.52 0.00	31.13 1.87 0.00	32.67 2.34 0.00	35.68 2.64 0.00	34.11 2.47 0.00	31.61 1.85 0.00	26.97 1.33 0.00	23.92 1.07 0.00
DARBY___SOLAR 323810	21.11 0.56 0.00	20.24 0.53 0.00	19.48 0.48 0.00	19.36 0.47 0.00	20.29 0.46 0.00	22.54 0.53 0.00	27.57 0.91 0.00	30.97 1.16 0.00	31.04 0.93 0.00	26.20 0.66 0.00	25.32 0.67 0.00	25.30 0.64 0.00	24.87 0.63 0.00	25.34 0.62 0.00	23.58 0.62 0.00	23.67 0.67 0.00	25.23 0.69 0.00	30.11 0.85 0.00	31.40 1.06 0.00	34.39 1.35 0.00	32.84 1.20 0.00	30.66 0.89 0.00	26.22 0.59 0.00	23.30 0.46 0.00
DASHVILLE___HYD 23610	21.60 1.05 0.00	20.67 0.97 0.00	19.93 0.93 0.00	19.81 0.93 0.00	20.69 0.85 0.00	22.87 0.86 0.00	28.03 1.36 0.00	31.65 1.85 0.00	31.43 1.32 0.00	26.59 1.05 0.00	25.64 0.99 0.00	25.77 1.11 0.00	25.34 1.09 0.00	25.85 1.14 0.00	24.06 1.10 0.00	24.10 1.10 0.00	25.79 1.25 0.00	30.81 1.55 0.00	32.37 2.03 0.00	35.31 2.28 0.00	33.76 2.12 0.00	31.35 1.58 0.00	26.76 1.13 0.00	23.74 0.89 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.26 1.71 0.00	21.19 1.48 0.00	21.00 2.00 0.00	21.15 2.27 0.00	21.38 1.55 0.00	23.35 1.34 0.00	29.15 2.48 0.00	33.29 3.49 0.00	32.61 2.50 0.00	27.43 1.89 0.00	26.70 2.05 0.00	27.40 2.74 0.00	26.57 2.33 0.00	26.79 2.08 0.00	25.07 2.11 0.00	24.72 1.72 0.00	27.02 2.48 0.00	32.15 2.90 0.00	34.61 4.28 0.00	39.13 5.05 -1.04	36.46 4.81 -0.01	33.67 3.90 0.00	27.20 1.56 0.00	24.15 1.30 0.00
DELAWARE___LFGE 323621	21.25 0.70 0.00	20.34 0.63 0.00	19.61 0.61 0.00	19.49 0.60 0.00	20.49 0.65 0.00	22.76 0.75 0.00	27.71 1.04 0.00	31.15 1.34 0.00	31.28 1.17 0.00	26.51 0.97 0.00	25.57 0.91 0.00	25.57 0.91 0.00	25.14 0.90 0.00	25.66 0.94 0.00	23.81 0.85 0.00	23.83 0.83 0.00	25.40 0.86 0.00	30.28 1.02 0.00	31.67 1.33 0.00	34.52 1.49 0.00	33.06 1.42 0.00	30.87 1.10 0.00	26.58 0.95 0.00	23.67 0.82 0.00
DERFIELD_115KV_TB7 355931	20.63 0.08 0.00	19.79 0.08 0.00	19.08 0.08 0.00	18.96 0.08 0.00	19.89 0.06 0.00	22.07 0.07 0.00	26.80 0.13 0.00	30.01 0.21 0.00	30.23 0.12 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.76 0.10 0.00	24.32 0.07 0.00	24.82 0.10 0.00	23.05 0.09 0.00	23.09 0.09 0.00	24.64 0.10 0.00	29.37 0.12 0.00	30.55 0.21 0.00	33.30 0.26 0.00	31.89 0.25 0.00	29.92 0.15 0.00	25.71 0.08 0.00	22.92 0.07 0.00
DOGLEVILLE___HYD 23807	20.12 -0.43 0.00	19.31 -0.39 0.00	18.64 -0.36 0.00	18.55 -0.34 0.00	19.48 -0.36 0.00	21.61 -0.40 0.00	26.27 -0.40 0.00	29.39 -0.42 0.00	29.63 -0.48 0.00	25.11 -0.43 0.00	24.24 -0.42 0.00	24.29 -0.37 0.00	23.88 -0.36 0.00	24.37 -0.35 0.00	22.64 -0.32 0.00	22.68 -0.32 0.00	24.20 -0.34 0.00	28.87 -0.38 0.00	30.00 -0.33 0.00	32.70 -0.33 0.00	31.26 -0.38 0.00	29.35 -0.42 0.00	25.22 -0.41 0.00	22.46 -0.39 0.00
DUNKIRK___115KV_TB_200 55889	20.76 0.21 0.00	19.89 0.18 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.37 0.54 0.00	22.96 0.95 0.00	26.69 0.03 0.00	29.98 0.18 0.00	29.96 -0.15 0.00	26.05 0.51 0.00	25.18 0.52 0.00	24.86 0.20 0.00	24.54 0.29 0.00	24.94 0.22 0.00	23.08 0.11 0.00	22.88 -0.11 0.00	24.30 -0.25 0.00	28.96 -0.29 0.00	30.21 -0.12 0.00	32.84 -0.20 0.00	31.80 0.16 0.00	29.53 -0.24 0.00	26.40 0.77 0.00	23.65 0.80 0.00
DUNKIRK___1 23563	20.76 0.21 0.00	19.89 0.18 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.37 0.54 0.00	22.96 0.95 0.00	26.69 0.03 0.00	29.98 0.18 0.00	29.96 -0.15 0.00	26.05 0.51 0.00	25.18 0.52 0.00	24.86 0.20 0.00	24.54 0.29 0.00	24.94 0.22 0.00	23.08 0.11 0.00	22.88 -0.11 0.00	24.30 -0.25 0.00	28.96 -0.29 0.00	30.21 -0.12 0.00	32.84 -0.20 0.00	31.80 0.16 0.00	29.53 -0.24 0.00	26.40 0.77 0.00	23.65 0.80 0.00
DUNKIRK___2 23564	20.76 0.21 0.00	19.89 0.18 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.37 0.54 0.00	22.96 0.95 0.00	26.69 0.03 0.00	29.98 0.18 0.00	29.96 -0.15 0.00	26.05 0.51 0.00	25.18 0.52 0.00	24.86 0.20 0.00	24.54 0.29 0.00	24.94 0.22 0.00	23.08 0.11 0.00	22.88 -0.11 0.00	24.30 -0.25 0.00	28.96 -0.29 0.00	30.21 -0.12 0.00	32.84 -0.20 0.00	31.80 0.16 0.00	29.53 -0.24 0.00	26.40 0.77 0.00	23.65 0.80 0.00
DUNKIRK___3 23565	20.63 0.08 0.00	19.77 0.06 0.00	19.06 0.06 0.00	18.92 0.04 0.00	20.23 0.40 0.00	22.78 0.77 0.00	26.48 -0.19 0.00	29.89 0.09 0.00	29.87 -0.24 0.00	25.95 0.41 0.00	25.08 0.42 0.00	24.78 0.12 0.00	24.44 0.19 0.00	24.84 0.12 0.00	22.98 0.02 0.00	22.81 -0.18 0.00	24.22 -0.32 0.00	28.70 -0.56 0.00	29.94 -0.39 0.00	32.54 -0.50 0.00	31.51 -0.13 0.00	29.29 -0.48 0.00	26.20 0.56 0.00	23.46 0.62 0.00
DUNKIRK___4 23566	20.63 0.08 0.00	19.77 0.06 0.00	19.06 0.06 0.00	18.92 0.04 0.00	20.23 0.40 0.00	22.78 0.77 0.00	26.48 -0.19 0.00	29.89 0.09 0.00	29.87 -0.24 0.00	25.95 0.41 0.00	25.08 0.42 0.00	24.78 0.12 0.00	24.44 0.19 0.00	24.84 0.12 0.00	22.98 0.02 0.00	22.81 -0.18 0.00	24.22 -0.32 0.00	28.70 -0.56 0.00	29.94 -0.39 0.00	32.54 -0.50 0.00	31.51 -0.13 0.00	29.29 -0.48 0.00	26.20 0.56 0.00	23.46 0.62 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.74 1.19 0.00	20.79 1.08 0.00	20.07 1.06 0.00	19.96 1.08 0.00	20.80 0.97 0.00	23.00 0.99 0.00	28.27 1.60 0.00	31.98 2.18 0.00	31.82 1.72 0.00	26.89 1.35 0.00	25.97 1.31 0.00	26.11 1.45 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.34 1.38 0.00	24.40 1.40 0.00	26.09 1.55 0.00	31.13 1.87 0.00	32.70 2.37 0.00	36.75 2.68 -1.04	34.11 2.47 0.00	31.67 1.91 0.00	26.99 1.36 0.00	23.92 1.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.76 0.87 0.00	20.65 0.81 0.00	22.85 0.84 0.00	28.00 1.33 0.00	31.62 1.82 0.00	31.52 1.42 0.00	26.66 1.12 0.00	25.72 1.06 0.00	25.82 1.16 0.00	25.36 1.12 0.00	25.88 1.16 0.00	24.09 1.13 0.00	24.13 1.13 0.00	25.79 1.25 0.00	30.78 1.52 0.00	32.34 2.00 0.00	35.25 2.21 0.00	33.73 2.09 0.00	31.29 1.52 0.00	26.74 1.10 0.00	23.72 0.87 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.89 1.34 0.00	20.89 1.18 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.82 0.99 0.00	22.98 0.97 0.00	28.22 1.55 -0.01	31.86 2.00 -0.06	31.81 1.57 -0.14	27.06 1.20 -0.32	26.11 1.16 -0.30	26.28 1.38 -0.24	25.82 1.31 -0.26	26.28 1.29 -0.28	24.58 1.31 -0.31	24.59 1.26 -0.33	26.23 1.40 -0.29	31.06 1.70 -0.11	32.63 2.21 -0.08	36.58 2.51 -1.04	33.99 2.28 -0.07	31.63 1.85 -0.02	26.99 1.36 0.00	24.06 1.21 0.00
E179THST_13_KV_LOAD 356214	21.95 1.40 0.00	20.97 1.26 0.00	20.16 1.16 0.00	20.11 1.23 0.00	20.90 1.07 0.00	23.04 1.03 0.00	28.30 1.63 -0.01	31.98 2.12 -0.06	31.93 1.69 -0.14	27.16 1.30 -0.32	26.21 1.26 -0.30	26.38 1.48 -0.24	25.92 1.41 -0.26	26.38 1.38 -0.28	24.67 1.40 -0.31	24.71 1.38 -0.33	26.33 1.50 -0.29	31.21 1.84 -0.11	32.78 2.37 -0.08	36.75 2.68 -1.04	34.15 2.44 -0.07	31.75 1.96 -0.02	27.09 1.46 0.00	24.15 1.30 0.00
EAST HAMPTON___GT 23717	22.75 2.20 0.00	22.31 2.60 0.00	21.05 2.05 0.00	21.23 2.34 0.00	21.76 1.92 0.00	23.46 1.45 0.00	29.12 2.45 0.00	33.17 3.37 0.00	32.13 2.02 0.00	27.35 1.81 0.00	26.88 2.22 0.00	27.50 2.83 -0.01	26.52 2.28 0.00	26.70 1.98 0.00	25.07 2.11 0.00	24.66 1.66 0.00	27.14 2.60 0.00	32.18 2.93 0.00	34.76 4.43 0.00	39.30 5.22 -1.05	36.65 5.00 -0.02	33.91 4.14 0.00	27.50 1.87 0.00	24.56 1.71 0.00
EAST RIVER___6 23660	21.93 1.38 0.00	20.95 1.24 0.00	20.16 1.16 0.00	20.10 1.21 0.00	20.90 1.07 0.00	23.13 1.12 0.00	28.73 1.89 -0.17	33.99 2.47 -1.71	36.13 2.05 -3.97	36.00 1.69 -8.77	34.40 1.63 -8.11	33.11 1.73 -6.73	33.23 1.70 -7.29	34.07 1.73 -7.63	33.00 1.65 -8.39	33.71 1.68 -9.03	34.40 1.84 -8.01	34.54 2.22 -3.06	35.34 2.73 -2.27	37.12 3.04 -1.05	36.62 2.85 -2.13	31.99 2.20 -0.02	27.26 1.62 -0.01	24.16 1.30 -0.01
EAST RIVER___7 23524	21.93 1.38 0.00	20.95 1.24 0.00	20.16 1.16 0.00	20.10 1.21 0.00	20.90 1.07 0.00	23.13 1.12 0.00	28.73 1.89 -0.17	33.99 2.47 -1.71	36.13 2.05 -3.97	36.00 1.69 -8.77	34.40 1.63 -8.11	33.11 1.73 -6.73	33.23 1.70 -7.29	34.07 1.73 -7.63	33.00 1.65 -8.39	33.71 1.68 -9.03	34.40 1.84 -8.01	34.54 2.22 -3.06	35.34 2.73 -2.27	37.12 3.04 -1.05	36.62 2.85 -2.13	31.99 2.20 -0.02	27.26 1.62 -0.01	24.16 1.30 -0.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.70 1.15 0.00	20.75 1.04 0.00	20.03 1.03 0.00	19.93 1.04 0.00	20.76 0.93 0.00	22.96 0.95 0.00	28.21 1.55 0.00	31.89 2.09 0.00	31.76 1.66 0.00	26.82 1.28 0.00	25.89 1.23 0.00	26.04 1.38 0.00	25.58 1.33 0.00	26.08 1.36 0.00	24.27 1.31 0.00	24.33 1.33 0.00	26.01 1.47 0.00	31.04 1.78 0.00	32.61 2.28 0.00	36.99 2.54 -1.42	34.01 2.37 0.00	31.59 1.82 0.00	26.92 1.28 0.00	23.88 1.03 0.00
EAST_HAMPTON___DIESEL 23722	22.75 2.20 0.00	22.29 2.58 0.00	21.05 2.05 0.00	21.23 2.34 0.00	21.74 1.90 0.00	23.44 1.43 0.00	29.09 2.43 0.00	33.14 3.34 0.00	32.13 2.02 0.00	27.35 1.81 0.00	26.85 2.19 0.00	27.50 2.83 -0.01	26.52 2.28 0.00	26.70 1.98 0.00	25.05 2.09 0.00	24.63 1.63 0.00	27.12 2.58 0.00	32.18 2.93 0.00	34.73 4.40 0.00	39.27 5.19 -1.05	36.62 4.97 -0.02	33.91 4.14 0.00	27.50 1.87 0.00	24.56 1.71 0.00
EAST_POINT___SOLAR 323840	22.15 1.60 0.00	21.27 1.56 0.00	20.43 1.43 0.00	20.30 1.42 0.00	21.38 1.55 0.00	23.86 1.85 0.00	29.20 2.53 0.00	32.55 2.74 0.00	32.70 2.59 0.00	27.64 2.09 0.00	26.66 2.00 0.00	26.58 1.92 0.00	26.14 1.89 0.00	26.65 1.93 0.00	24.73 1.77 0.00	24.77 1.77 0.00	26.41 1.87 0.00	31.57 2.31 0.00	32.97 2.64 0.00	36.24 3.20 0.00	34.64 3.01 0.00	32.27 2.50 0.00	27.91 2.28 0.00	24.79 1.94 0.00
EAST_PULASKI___ESR 323781	20.18 -0.37 0.00	19.35 -0.35 0.00	18.66 -0.34 0.00	18.53 -0.36 0.00	19.54 -0.30 0.00	21.75 -0.26 0.00	26.19 -0.48 0.00	29.33 -0.48 0.00	29.54 -0.57 0.00	25.16 -0.38 0.00	24.26 -0.40 0.00	24.22 -0.44 0.00	23.81 -0.44 0.00	24.27 -0.44 0.00	22.50 -0.46 0.00	22.45 -0.55 0.00	23.93 -0.61 0.00	28.55 -0.70 0.00	29.73 -0.61 0.00	32.50 -0.53 0.00	31.26 -0.38 0.00	29.29 -0.48 0.00	25.30 -0.33 0.00	22.60 -0.25 0.00
EAST_RIVER___1 323558	21.89 1.34 0.00	20.93 1.22 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.88 1.05 0.00	23.11 1.10 0.00	28.65 1.81 -0.17	33.87 2.35 -1.71	35.98 2.35 -3.97	35.87 1.56 -8.77	34.27 1.50 -8.11	32.99 1.60 -6.73	33.11 1.58 -7.29	33.95 1.61 -7.63	32.89 1.54 -8.39	33.59 1.56 -9.03	34.30 1.74 -8.01	34.42 2.11 -3.06	35.22 2.61 -2.27	36.99 2.91 -1.05	36.46 2.69 -2.13	31.90 2.11 -0.02	27.18 1.54 -0.01	24.11 1.26 -0.01
EAST_RIVER___2 323559	21.93 1.38 0.00	20.95 1.24 0.00	20.16 1.16 0.00	20.10 1.21 0.00	20.90 1.07 0.00	23.13 1.12 0.00	28.73 1.89 -0.17	33.99 2.47 -1.71	36.13 2.05 -3.97	36.00 1.69 -8.77	34.40 1.63 -8.11	33.11 1.73 -6.73	33.23 1.70 -7.29	34.07 1.73 -7.63	33.00 1.65 -8.39	33.71 1.68 -9.03	34.40 1.84 -8.01	34.54 2.22 -3.06	35.34 2.73 -2.27	37.12 3.04 -1.05	36.62 2.85 -2.13	31.99 2.20 -0.02	27.26 1.62 -0.01	24.16 1.30 -0.01
EAST___DELAWARE_HYD 23607	21.85 1.30 0.00	20.95 1.24 0.00	20.16 1.16 0.00	20.02 1.13 0.00	20.98 1.15 0.00	23.24 1.23 0.00	28.48 1.81 0.00	32.13 2.33 0.00	32.06 1.96 0.00	27.28 1.74 0.00	26.21 1.55 0.00	26.24 1.58 0.00	25.82 1.58 0.00	26.32 1.61 0.00	24.48 1.52 0.00	24.49 1.49 0.00	26.23 1.69 0.00	31.36 2.11 0.00	32.91 2.58 0.00	35.94 2.91 0.00	34.39 2.75 0.00	31.82 2.05 0.00	27.20 1.56 0.00	24.17 1.32 0.00
EIGHT_POINT___WT_PWR 323820	21.07 0.51 0.00	20.14 0.43 0.00	19.48 0.48 0.00	19.43 0.55 0.00	20.61 0.77 0.00	23.11 1.10 0.00	27.65 0.99 0.00	31.38 1.58 0.00	31.40 1.29 0.00	26.84 1.30 0.00	25.77 1.11 0.00	25.65 0.99 0.00	25.14 0.90 0.00	25.63 0.92 0.00	23.67 0.71 0.00	23.62 0.62 0.00	25.23 0.69 0.00	29.37 0.12 0.00	30.70 0.37 0.00	33.40 0.36 0.00	32.37 0.73 0.00	30.07 0.30 0.00	26.53 0.90 0.00	23.67 0.82 0.00
ELBRIDGE_115KV_TB2 80188	20.35 -0.21 0.00	19.47 -0.24 0.00	18.77 -0.23 0.00	18.64 -0.25 0.00	19.65 -0.18 0.00	21.90 -0.11 0.00	26.29 -0.37 0.00	29.60 -0.21 0.00	29.75 -0.36 0.00	25.39 -0.15 0.00	24.46 -0.20 0.00	24.39 -0.27 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.66 -0.30 0.00	22.65 -0.34 0.00	24.17 -0.37 0.00	28.76 -0.50 0.00	29.94 -0.39 0.00	32.60 -0.43 0.00	31.35 -0.28 0.00	29.32 -0.45 0.00	25.40 -0.23 0.00	22.69 -0.16 0.00
ELEC_TRO_TEK 24086	21.62 1.07 0.00	20.61 0.91 0.00	20.37 1.37 0.00	20.45 1.57 0.00	20.78 0.95 0.00	22.62 0.62 0.00	28.00 1.33 0.00	32.16 2.35 0.00	31.73 1.63 0.00	26.77 1.23 0.00	26.04 1.38 0.00	26.58 1.92 0.00	25.89 1.65 0.00	26.20 1.48 0.00	24.48 1.52 0.00	24.15 1.15 0.00	26.21 1.67 0.00	31.13 1.87 0.00	33.22 2.88 0.00	37.43 3.37 -1.03	34.80 3.16 0.00	32.18 2.41 0.00	26.30 0.67 0.00	23.33 0.48 0.00

ELLENBURG_WT_PWR 323604	20.16 -0.39 0.00	19.49 -0.22 0.00	18.79 -0.21 0.00	18.70 -0.19 0.00	19.67 -0.16 0.00	21.83 -0.18 0.00	26.40 -0.27 0.00	29.48 -0.33 0.00	30.23 0.12 0.00	25.70 0.15 0.00	25.00 0.35 0.00	24.91 0.25 0.00	24.42 0.17 0.00	24.79 0.07 0.00	23.01 0.05 0.00	23.11 0.12 0.00	24.76 0.22 0.00	29.64 0.38 0.00	30.55 0.21 0.00	33.20 0.17 0.00	31.73 0.10 0.00	30.10 0.33 0.00	25.94 0.31 0.00	23.17 0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.28 -0.27 0.00	19.43 -0.28 0.00	18.72 -0.29 0.00	18.57 -0.32 0.00	19.83 0.00 0.00	22.32 0.31 0.00	25.89 -0.77 0.00	29.27 -0.54 0.00	29.33 -0.78 0.00	25.54 0.00 0.00	24.71 0.05 0.00	24.39 -0.27 0.00	24.10 -0.15 0.00	24.47 -0.25 0.00	22.66 -0.30 0.00	22.49 -0.51 0.00	23.85 -0.69 0.00	28.14 -1.11 0.00	29.27 -1.06 0.00	31.81 -1.22 0.00	30.82 -0.82 0.00	28.70 -1.07 0.00	25.66 0.03 0.00	23.03 0.18 0.00
EMPIRE_CC_1 323656	20.88 0.33 0.00	20.02 0.31 0.00	19.31 0.30 0.00	19.21 0.32 0.00	20.09 0.26 0.00	22.21 0.20 0.00	27.12 0.45 0.00	30.40 0.60 0.00	30.38 0.27 0.00	25.72 0.18 0.00	24.81 0.15 0.00	24.83 0.17 0.00	24.46 0.22 0.00	24.91 0.20 0.00	23.24 0.28 0.00	23.32 0.32 0.00	24.84 0.30 0.00	29.61 0.35 0.00	30.91 0.57 0.00	33.66 0.63 0.00	32.14 0.50 0.00	30.10 0.33 0.00	25.74 0.10 0.00	22.96 0.11 0.00
EMPIRE_CC_2 323658	20.88 0.33 0.00	20.02 0.31 0.00	19.31 0.30 0.00	19.21 0.32 0.00	20.09 0.26 0.00	22.21 0.20 0.00	27.12 0.45 0.00	30.40 0.60 0.00	30.38 0.27 0.00	25.72 0.18 0.00	24.81 0.15 0.00	24.83 0.17 0.00	24.46 0.22 0.00	24.91 0.20 0.00	23.24 0.28 0.00	23.32 0.32 0.00	24.84 0.30 0.00	29.61 0.35 0.00	30.91 0.57 0.00	33.66 0.63 0.00	32.14 0.50 0.00	30.10 0.33 0.00	25.74 0.10 0.00	22.96 0.11 0.00
ENORWICH_115KV_TB1 80156	22.05 1.50 0.00	21.09 1.38 0.00	20.28 1.27 0.00	20.19 1.30 0.00	21.38 1.55 0.00	23.95 1.94 0.00	29.36 2.69 0.00	33.02 3.22 0.00	33.21 3.10 0.00	28.12 2.58 0.00	26.95 2.29 0.00	26.76 2.10 0.00	26.40 2.16 0.00	27.02 2.30 0.00	25.03 2.07 0.00	24.95 1.95 0.00	26.55 2.01 0.00	31.89 2.63 0.00	33.55 3.22 0.00	36.97 3.93 0.00	35.37 3.73 0.00	32.89 3.13 0.00	28.43 2.79 0.00	25.34 2.49 0.00
ERIE_ST__34_KV_TB1-2 80199	20.68 0.12 0.00	19.79 0.08 0.00	19.06 0.06 0.00	18.92 0.04 0.00	20.19 0.36 0.00	22.73 0.73 0.00	26.40 -0.27 0.00	29.98 0.18 0.00	29.99 -0.12 0.00	26.05 0.51 0.00	25.20 0.54 0.00	24.88 0.22 0.00	24.56 0.32 0.00	24.99 0.27 0.00	23.10 0.14 0.00	22.93 -0.07 0.00	24.34 -0.20 0.00	28.70 -0.56 0.00	29.91 -0.42 0.00	32.54 -0.50 0.00	31.51 -0.13 0.00	29.29 -0.48 0.00	26.20 0.56 0.00	23.46 0.62 0.00
ERIE_WT_PWR 323693	20.43 -0.12 0.00	19.51 -0.20 0.00	18.87 -0.13 0.00	18.70 -0.19 0.00	19.99 0.16 0.00	22.52 0.51 0.00	26.13 -0.53 0.00	29.56 -0.24 0.00	29.90 -0.21 0.00	25.80 0.26 0.00	24.96 0.30 0.00	24.86 0.20 0.00	24.34 0.10 0.00	24.79 0.07 0.00	22.85 -0.11 0.00	22.68 -0.32 0.00	24.07 -0.47 0.00	28.38 -0.88 0.00	29.55 -0.79 0.00	32.14 -0.89 0.00	31.20 -0.44 0.00	28.97 -0.80 0.00	25.92 0.28 0.00	23.19 0.34 0.00
ESPRGFLD_115KV_TB1 80157	21.93 1.38 0.00	20.99 1.28 0.00	20.20 1.20 0.00	20.10 1.21 0.00	21.16 1.33 0.00	23.62 1.61 0.00	28.83 2.16 0.00	32.25 2.44 0.00	32.43 2.32 0.00	27.51 1.97 0.00	26.51 1.85 0.00	26.46 1.80 0.00	26.01 1.77 0.00	26.52 1.80 0.00	24.59 1.63 0.00	24.61 1.61 0.00	26.21 1.67 0.00	31.27 2.02 0.00	32.70 2.37 0.00	35.84 2.81 0.00	34.26 2.63 0.00	31.94 2.17 0.00	27.61 1.97 0.00	24.56 1.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.88 0.33 0.00	19.96 0.26 0.00	19.25 0.25 0.00	19.13 0.25 0.00	20.17 0.34 0.00	22.51 0.51 0.00	27.12 0.45 0.00	30.58 0.77 0.00	30.68 0.57 0.00	26.15 0.61 0.00	25.13 0.47 0.00	25.03 0.37 0.00	24.63 0.39 0.00	25.11 0.40 0.00	23.26 0.30 0.00	23.25 0.25 0.00	24.81 0.27 0.00	29.58 0.32 0.00	30.88 0.55 0.00	33.69 0.66 0.00	32.40 0.76 0.00	30.25 0.48 0.00	26.22 0.59 0.00	23.40 0.55 0.00
ETNA____115KV_TB2 80207	20.88 0.33 0.00	19.96 0.26 0.00	19.25 0.25 0.00	19.13 0.25 0.00	20.17 0.34 0.00	22.51 0.51 0.00	27.12 0.45 0.00	30.58 0.77 0.00	30.68 0.57 0.00	26.15 0.61 0.00	25.13 0.47 0.00	25.03 0.37 0.00	24.63 0.39 0.00	25.11 0.40 0.00	23.26 0.30 0.00	23.25 0.25 0.00	24.81 0.27 0.00	29.58 0.32 0.00	30.88 0.55 0.00	33.69 0.66 0.00	32.40 0.76 0.00	30.25 0.48 0.00	26.22 0.59 0.00	23.40 0.55 0.00
EUCLID__115KV_TB2 356179	20.22 -0.33 0.00	19.35 -0.35 0.00	18.66 -0.34 0.00	18.53 -0.36 0.00	19.53 -0.30 0.00	21.74 -0.26 0.00	26.11 -0.56 0.00	29.33 -0.48 0.00	29.51 -0.60 0.00	25.18 -0.36 0.00	24.29 -0.37 0.00	24.22 -0.44 0.00	23.83 -0.41 0.00	24.30 -0.42 0.00	22.52 -0.44 0.00	22.52 -0.48 0.00	24.00 -0.54 0.00	28.58 -0.67 0.00	29.73 -0.61 0.00	32.37 -0.66 0.00	31.10 -0.54 0.00	29.11 -0.65 0.00	25.20 -0.44 0.00	22.53 -0.32 0.00
E_CANADA_CAP_HY 24051	22.18 1.62 0.00	21.26 1.56 0.00	20.43 1.43 0.00	20.30 1.42 0.00	21.40 1.57 0.00	23.86 1.85 0.00	29.17 2.51 0.00	32.49 2.68 0.00	32.67 2.56 0.00	27.64 2.09 0.00	26.63 1.97 0.00	26.58 1.92 0.00	26.11 1.87 0.00	26.62 1.90 0.00	24.71 1.74 0.00	24.77 1.77 0.00	26.40 1.86 0.00	31.54 2.28 0.00	32.94 2.61 0.00	36.17 3.14 0.00	34.61 2.97 0.00	32.24 2.47 0.00	27.91 2.28 0.00	24.79 1.94 0.00
E_CANADA_MHWK_HY 24050	20.12 -0.43 0.00	19.31 -0.39 0.00	18.64 -0.36 0.00	18.55 -0.34 0.00	19.48 -0.36 0.00	21.61 -0.40 0.00	26.27 -0.40 0.00	29.39 -0.42 0.00	29.63 -0.48 0.00	25.11 -0.43 0.00	24.24 -0.42 0.00	24.29 -0.37 0.00	23.88 -0.36 0.00	24.37 -0.35 0.00	22.64 -0.32 0.00	22.68 -0.32 0.00	24.20 -0.34 0.00	28.87 -0.38 0.00	30.00 -0.33 0.00	32.70 -0.33 0.00	31.26 -0.38 0.00	29.35 -0.42 0.00	25.22 -0.41 0.00	22.46 -0.39 0.00
E_FISHKILL__LBMP 23776	21.50 0.95 0.00	20.58 0.87 0.00	19.86 0.86 0.00	19.76 0.87 0.00	20.61 0.77 0.00	22.78 0.77 0.00	27.95 1.28 0.00	31.56 1.76 0.00	31.43 1.32 0.00	26.51 0.97 0.00	25.62 0.96 0.00	25.74 1.09 0.00	25.29 1.04 0.00	25.78 1.06 0.00	24.02 1.06 0.00	24.06 1.06 0.00	25.72 1.18 0.00	30.72 1.46 0.00	32.25 1.91 0.00	35.31 2.11 -0.16	33.60 1.96 0.00	31.23 1.46 0.00	26.63 1.00 0.00	23.62 0.78 0.00
FALCON___SEABRD_CC1 323796	20.39 -0.17 0.00	19.73 0.02 0.00	19.02 0.02 0.00	18.91 0.02 0.00	19.93 0.10 0.00	22.10 0.09 0.00	26.69 0.03 0.00	29.95 0.15 0.00	30.80 0.69 0.00	26.18 0.64 0.00	25.52 0.86 0.00	25.38 0.72 0.00	24.85 0.61 0.00	25.21 0.49 0.00	23.40 0.44 0.00	23.53 0.53 0.00	25.23 0.69 0.00	30.22 0.96 0.00	31.21 0.88 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.66 0.89 0.00	26.45 0.82 0.00	23.60 0.75 0.00

FALCON___SEABRD_CC2 323797	20.39 -0.17 0.00	19.73 0.02 0.00	19.02 0.02 0.00	18.91 0.02 0.00	19.93 0.10 0.00	22.10 0.09 0.00	26.69 0.03 0.00	29.95 0.15 0.00	30.80 0.69 0.00	26.18 0.64 0.00	25.52 0.86 0.00	25.38 0.72 0.00	24.85 0.61 0.00	25.21 0.49 0.00	23.40 0.44 0.00	23.53 0.53 0.00	25.23 0.69 0.00	30.22 0.96 0.00	31.21 0.88 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.66 0.89 0.00	26.45 0.82 0.00	23.60 0.75 0.00
FAR ROCKAWAY___4 23548	21.85 1.29 0.00	20.83 1.12 0.00	20.60 1.60 0.00	20.72 1.83 0.00	21.00 1.17 0.00	22.85 0.84 0.00	28.27 1.60 0.00	32.49 2.68 0.00	32.07 1.96 0.00	27.07 1.53 0.00	26.36 1.70 0.00	26.95 2.29 0.00	26.23 1.99 0.00	26.52 1.80 0.00	24.77 1.81 0.00	24.42 1.43 0.00	26.55 2.01 0.00	31.51 2.25 0.00	33.67 3.34 0.00	37.93 3.87 -1.03	35.31 3.67 0.00	32.63 2.86 0.00	26.58 0.95 0.00	23.58 0.73 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.87 1.32 0.00	20.89 1.18 0.00	20.14 1.14 0.00	20.08 1.19 0.00	20.88 1.05 0.00	23.11 1.10 0.00	28.65 1.81 -0.17	33.93 2.41 -1.71	36.07 1.99 -3.98	35.89 1.56 -8.79	34.29 1.50 -8.13	33.05 1.65 -6.74	33.12 1.58 -7.30	33.99 1.63 -7.64	32.92 1.56 -8.40	33.63 1.59 -9.05	34.31 1.74 -8.03	34.43 2.11 -3.06	35.22 2.61 -2.28	36.98 2.91 -1.04	36.50 2.72 -2.14	31.90 2.11 -0.02	27.17 1.54 0.00	24.10 1.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.87 1.32 0.00	20.89 1.18 0.00	20.14 1.14 0.00	20.06 1.17 0.00	20.88 1.05 0.00	23.11 1.10 0.00	28.65 1.81 -0.17	33.93 2.41 -1.71	36.04 1.96 -3.98	35.89 1.56 -8.79	34.29 1.50 -8.13	33.05 1.65 -6.74	33.12 1.58 -7.30	33.97 1.61 -7.64	32.92 1.56 -8.40	33.61 1.56 -9.05	34.29 1.72 -8.03	34.43 2.11 -3.06	35.22 2.61 -2.28	36.98 2.91 -1.04	36.50 2.72 -2.14	31.90 2.11 -0.02	27.17 1.54 0.00	24.08 1.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.85 1.29 0.00	20.87 1.16 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.90 2.38 -1.71	36.01 1.93 -3.98	35.87 1.53 -8.79	34.26 1.48 -8.13	33.03 1.63 -6.74	33.10 1.55 -7.30	33.97 1.61 -7.64	32.90 1.54 -8.40	33.59 1.54 -9.05	34.29 1.72 -8.03	34.40 2.08 -3.06	35.19 2.58 -2.28	36.95 2.87 -1.04	36.47 2.69 -2.14	31.87 2.08 -0.02	27.15 1.51 0.00	24.06 1.21 0.00
FARRAGUT___LBMP 323566	21.85 1.29 0.00	20.87 1.16 0.00	20.12 1.12 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.87 2.35 -1.71	35.98 1.90 -3.98	35.84 1.51 -8.79	34.24 1.45 -8.13	33.00 1.60 -6.74	33.07 1.53 -7.30	33.94 1.58 -7.64	32.88 1.52 -8.40	33.59 1.54 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.16 2.55 -2.28	36.91 2.84 -1.04	36.43 2.66 -2.14	31.87 2.08 -0.02	27.15 1.51 0.00	24.06 1.21 0.00
FENNER___WINDPWR 24204	20.98 0.43 0.00	20.10 0.39 0.00	19.38 0.38 0.00	19.26 0.38 0.00	20.29 0.46 0.00	22.58 0.57 0.00	27.44 0.77 0.00	30.76 0.95 0.00	31.04 0.93 0.00	26.33 0.79 0.00	25.40 0.74 0.00	25.35 0.69 0.00	24.92 0.68 0.00	25.46 0.74 0.00	23.58 0.62 0.00	23.60 0.60 0.00	25.13 0.59 0.00	29.99 0.73 0.00	31.28 0.94 0.00	34.19 1.16 0.00	32.78 1.14 0.00	30.66 0.89 0.00	26.43 0.80 0.00	23.53 0.68 0.00
FIBERTEK___ENERGY 23856	20.43 -0.12 0.00	19.55 -0.16 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.87 -0.24 0.00	25.49 -0.05 0.00	24.56 -0.10 0.00	24.49 -0.17 0.00	24.10 -0.15 0.00	24.57 -0.15 0.00	22.75 -0.21 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.91 -0.35 0.00	30.06 -0.27 0.00	32.77 -0.26 0.00	31.51 -0.13 0.00	29.47 -0.30 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00
FITZPATRICK____ 23598	19.98 -0.58 0.00	19.14 -0.57 0.00	18.45 -0.55 0.00	18.32 -0.57 0.00	19.30 -0.53 0.00	21.46 -0.55 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.14 -0.96 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.90 -0.76 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.69 -0.95 0.00	28.73 -1.04 0.00	24.87 -0.77 0.00	22.21 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	21.99 1.44 0.00	20.95 1.24 0.00	20.81 1.81 0.00	20.95 2.06 0.00	21.16 1.33 0.00	23.00 0.99 0.00	28.59 1.92 0.00	32.78 2.98 0.00	32.22 2.11 0.00	27.15 1.61 0.00	26.43 1.78 0.00	27.10 2.44 0.00	26.33 2.09 0.00	26.60 1.88 0.00	24.87 1.91 0.00	24.52 1.52 0.00	26.77 2.23 0.00	31.71 2.46 0.00	34.07 3.73 0.00	38.44 4.36 -1.05	35.77 4.11 -0.02	32.98 3.22 0.00	26.74 1.10 0.00	23.69 0.85 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.72 1.17 0.00	20.81 1.10 0.00	20.07 1.06 0.00	19.93 1.04 0.00	20.82 0.99 0.00	23.07 1.06 0.00	28.29 1.63 0.00	32.01 2.21 0.00	31.91 1.81 0.00	27.02 1.48 0.00	26.04 1.38 0.00	26.14 1.48 0.00	25.68 1.43 0.00	26.20 1.48 0.00	24.36 1.40 0.00	24.40 1.40 0.00	26.11 1.57 0.00	31.19 1.93 0.00	32.73 2.40 0.00	35.74 2.71 0.00	34.17 2.53 0.00	31.67 1.91 0.00	27.02 1.38 0.00	23.94 1.10 0.00
FORT ORANGE____ 23900	20.88 0.33 0.00	20.08 0.37 0.00	19.34 0.34 0.00	19.23 0.34 0.00	20.13 0.30 0.00	22.25 0.24 0.00	27.20 0.53 0.00	30.55 0.75 0.00	31.82 1.72 0.00	26.72 1.18 0.00	25.62 0.96 0.00	25.45 0.79 0.00	24.49 0.24 0.00	24.96 0.25 0.00	23.26 0.30 0.00	23.34 0.35 0.00	24.91 0.37 0.00	29.72 0.47 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.24 0.47 0.00	25.89 0.26 0.00	23.03 0.18 0.00
FORT_DRUM_COGEN 23780	20.16 -0.39 0.00	19.43 -0.28 0.00	18.74 -0.27 0.00	18.60 -0.28 0.00	19.65 -0.18 0.00	21.88 -0.13 0.00	26.59 -0.08 0.00	29.60 -0.21 0.00	29.87 -0.24 0.00	25.36 -0.18 0.00	24.41 -0.25 0.00	24.31 -0.35 0.00	23.95 -0.29 0.00	24.45 -0.27 0.00	22.64 -0.32 0.00	22.61 -0.39 0.00	24.03 -0.52 0.00	28.79 -0.47 0.00	30.15 -0.18 0.00	33.13 0.10 0.00	31.80 0.16 0.00	29.86 0.09 0.00	25.71 0.08 0.00	22.96 0.11 0.00
FOX_HILLS___ESR 323835	22.01 1.46 0.00	21.01 1.30 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.96 1.13 0.00	23.13 1.12 0.00	28.67 1.84 -0.17	33.83 2.29 -1.73	35.78 1.66 -4.02	35.72 1.30 -8.87	34.17 1.31 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.89 1.46 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.19 1.55 -8.11	34.28 1.93 -3.09	35.03 2.40 -2.30	36.78 2.71 -1.04	36.26 2.47 -2.16	31.99 2.20 -0.02	27.27 1.64 0.00	24.24 1.39 0.00
FPL FAR_ROCK_GT1 24212	22.20 1.64 0.00	21.72 2.01 0.00	20.60 1.60 0.00	20.72 1.83 0.00	21.26 1.43 0.00	22.84 0.84 0.00	28.13 1.47 0.00	32.25 2.44 0.00	31.58 1.47 0.00	26.89 1.35 0.00	26.36 1.70 0.00	26.91 2.24 -0.01	26.06 1.82 0.00	26.32 1.61 0.00	24.66 1.70 0.00	24.26 1.26 0.00	26.55 2.01 0.00	31.42 2.16 0.00	33.67 3.34 0.00	37.94 3.86 -1.04	35.31 3.67 -0.01	32.63 2.86 0.00	26.63 1.00 0.00	23.76 0.91 0.00

FPL FAR_ROCK_GT2 23815	22.20 1.64 0.00	21.72 2.01 0.00	20.60 1.60 0.00	20.72 1.83 0.00	21.26 1.43 0.00	22.84 0.84 0.00	28.13 1.47 0.00	32.25 2.44 0.00	31.58 1.47 0.00	26.89 1.35 0.00	26.36 1.70 0.00	26.91 2.24 -0.01	26.06 1.82 0.00	26.32 1.61 0.00	24.66 1.70 0.00	24.26 1.26 0.00	26.55 2.01 0.00	31.42 2.16 0.00	33.67 3.34 0.00	37.94 3.86 -1.04	35.31 3.67 -0.01	32.63 2.86 0.00	26.63 1.00 0.00	23.76 0.91 0.00
FRANKLIN_FALL_HYD 24054	20.24 -0.31 0.00	19.57 -0.14 0.00	18.87 -0.13 0.00	18.75 -0.13 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.45 -0.21 0.00	29.48 -0.33 0.00	30.32 0.21 0.00	25.69 0.15 0.00	24.95 0.30 0.00	24.86 0.20 0.00	24.46 0.22 0.00	24.84 0.12 0.00	23.03 0.07 0.00	23.16 0.16 0.00	24.76 0.22 0.00	29.55 0.29 0.00	30.46 0.12 0.00	33.07 0.03 0.00	31.61 -0.03 0.00	30.07 0.30 0.00	25.89 0.26 0.00	23.14 0.30 0.00
FREEPORT_EQUS_GT1 23764	22.09 1.54 0.00	21.62 1.91 0.00	20.50 1.50 0.00	20.61 1.72 0.00	21.18 1.35 0.00	22.76 0.75 0.00	28.02 1.36 0.00	32.07 2.26 0.00	31.40 1.29 0.00	26.72 1.18 0.00	26.19 1.53 0.00	26.69 2.02 -0.01	25.87 1.62 0.00	26.13 1.41 0.00	24.50 1.54 0.00	24.13 1.13 0.00	26.40 1.86 0.00	31.27 2.02 0.00	33.52 3.18 0.00	37.77 3.70 -1.04	35.13 3.48 -0.01	32.45 2.68 0.00	26.53 0.90 0.00	23.65 0.80 0.00
FREEPORT___CT2 23818	22.09 1.54 0.00	21.62 1.91 0.00	20.50 1.50 0.00	20.61 1.72 0.00	21.18 1.35 0.00	22.76 0.75 0.00	28.02 1.36 0.00	32.07 2.26 0.00	31.40 1.29 0.00	26.72 1.18 0.00	26.19 1.53 0.00	26.69 2.02 -0.01	25.87 1.62 0.00	26.13 1.41 0.00	24.50 1.54 0.00	24.13 1.13 0.00	26.40 1.86 0.00	31.27 2.02 0.00	33.52 3.18 0.00	37.77 3.70 -1.04	35.13 3.48 -0.01	32.45 2.68 0.00	26.53 0.90 0.00	23.65 0.80 0.00
FRESHKLS_33_KV_LOAD 356253	22.11 1.56 0.00	21.13 1.42 0.00	20.31 1.31 0.00	20.27 1.38 0.00	21.06 1.23 0.00	23.20 1.19 0.00	28.75 1.92 -0.17	33.86 2.32 -1.73	35.63 1.51 -4.02	35.56 1.15 -8.87	34.07 1.21 -8.20	33.02 1.55 -6.81	33.09 1.48 -7.37	33.82 1.38 -7.71	32.91 1.47 -8.48	33.60 1.47 -9.13	34.09 1.45 -8.11	34.22 1.87 -3.09	34.94 2.31 -2.30	36.62 2.54 -1.04	36.14 2.34 -2.16	32.08 2.29 -0.02	27.38 1.74 0.00	24.36 1.51 0.00
FULTON COGEN____ 23766	20.18 -0.37 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.49 -0.40 0.00	19.48 -0.36 0.00	21.68 -0.33 0.00	26.05 -0.61 0.00	29.30 -0.51 0.00	29.45 -0.66 0.00	25.13 -0.41 0.00	24.21 -0.44 0.00	24.14 -0.52 0.00	23.74 -0.51 0.00	24.20 -0.52 0.00	22.43 -0.53 0.00	22.42 -0.57 0.00	23.93 -0.61 0.00	28.52 -0.73 0.00	29.64 -0.70 0.00	32.34 -0.69 0.00	31.07 -0.57 0.00	29.08 -0.68 0.00	25.15 -0.49 0.00	22.46 -0.39 0.00
FULTON___LFGE 323630	22.42 1.87 0.00	21.54 1.83 0.00	20.62 1.61 0.00	20.47 1.59 0.00	21.62 1.79 0.00	24.14 2.13 0.00	29.68 3.01 0.00	33.08 3.28 0.00	33.21 3.10 0.00	27.92 2.38 0.00	26.93 2.27 0.00	26.83 2.17 0.00	26.40 2.16 0.00	26.89 2.18 0.00	24.98 2.02 0.00	25.14 2.14 0.00	26.80 2.26 0.00	32.12 2.87 0.00	33.46 3.13 0.00	36.96 3.93 0.00	35.34 3.70 0.00	32.86 3.10 0.00	28.30 2.67 0.00	25.06 2.22 0.00
G.F.CEMENT___DRP 24184	21.07 0.51 0.00	20.22 0.51 0.00	19.42 0.42 0.00	19.28 0.40 0.00	20.27 0.44 0.00	22.51 0.51 0.00	27.60 0.93 0.00	31.03 1.22 0.00	31.16 1.05 0.00	26.28 0.74 0.00	25.40 0.74 0.00	25.40 0.74 0.00	24.90 0.65 0.00	25.36 0.64 0.00	23.60 0.64 0.00	23.71 0.71 0.00	25.23 0.69 0.00	30.13 0.88 0.00	31.37 1.03 0.00	34.45 1.42 0.00	32.94 1.30 0.00	30.69 0.92 0.00	26.25 0.62 0.00	23.30 0.46 0.00
GARDENVILLE___LBMP 24039	20.37 -0.18 0.00	19.51 -0.20 0.00	18.77 -0.23 0.00	18.64 -0.25 0.00	19.91 0.08 0.00	22.43 0.42 0.00	26.03 -0.64 0.00	29.42 -0.39 0.00	29.48 -0.63 0.00	25.67 0.13 0.00	24.81 0.15 0.00	24.51 -0.15 0.00	24.20 -0.05 0.00	24.59 -0.12 0.00	22.75 -0.21 0.00	22.58 -0.41 0.00	23.95 -0.59 0.00	28.29 -0.97 0.00	29.42 -0.91 0.00	32.01 -1.02 0.00	31.01 -0.63 0.00	28.88 -0.89 0.00	25.81 0.18 0.00	23.14 0.30 0.00
GARDNVLA_35_KV_LD 355827	20.45 -0.10 0.00	19.59 -0.12 0.00	18.85 -0.15 0.00	18.72 -0.17 0.00	19.99 0.16 0.00	22.54 0.53 0.00	26.13 -0.53 0.00	29.66 -0.15 0.00	29.69 -0.42 0.00	25.85 0.31 0.00	25.00 0.35 0.00	24.68 0.02 0.00	24.37 0.12 0.00	24.77 0.05 0.00	22.92 -0.05 0.00	22.75 -0.25 0.00	24.12 -0.42 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.16 -0.47 0.00	29.02 -0.74 0.00	25.94 0.31 0.00	23.26 0.41 0.00
GELCKHM___115KV_LOAD 80723	20.28 -0.27 0.00	19.43 -0.28 0.00	18.72 -0.29 0.00	18.60 -0.28 0.00	19.59 -0.24 0.00	21.81 -0.20 0.00	26.21 -0.45 0.00	29.48 -0.33 0.00	29.63 -0.48 0.00	25.29 -0.26 0.00	24.39 -0.27 0.00	24.31 -0.35 0.00	23.93 -0.32 0.00	24.40 -0.32 0.00	22.62 -0.34 0.00	22.61 -0.39 0.00	24.12 -0.42 0.00	28.70 -0.56 0.00	29.85 -0.49 0.00	32.54 -0.50 0.00	31.26 -0.38 0.00	29.23 -0.54 0.00	25.30 -0.33 0.00	22.60 -0.25 0.00
GENERAL___MILLS 23808	20.43 -0.12 0.00	19.57 -0.14 0.00	18.83 -0.17 0.00	18.70 -0.19 0.00	19.97 0.14 0.00	22.49 0.48 0.00	26.08 -0.59 0.00	29.57 -0.24 0.00	29.60 -0.51 0.00	25.77 0.23 0.00	24.93 0.27 0.00	24.61 -0.05 0.00	24.29 0.05 0.00	24.69 -0.02 0.00	22.85 -0.11 0.00	22.68 -0.32 0.00	24.05 -0.49 0.00	28.38 -0.88 0.00	29.51 -0.82 0.00	32.08 -0.96 0.00	31.10 -0.54 0.00	28.94 -0.83 0.00	25.89 0.26 0.00	23.21 0.37 0.00
GE_PLASTICS___DRP 24183	20.92 0.37 0.00	20.06 0.35 0.00	19.34 0.34 0.00	19.23 0.34 0.00	20.13 0.30 0.00	22.27 0.26 0.00	27.17 0.51 0.00	30.52 0.72 0.00	30.62 0.51 0.00	25.87 0.33 0.00	24.95 0.30 0.00	25.01 0.35 0.00	24.54 0.29 0.00	25.04 0.32 0.00	23.31 0.34 0.00	23.37 0.37 0.00	24.93 0.39 0.00	29.75 0.50 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.28 0.51 0.00	25.92 0.28 0.00	23.08 0.23 0.00
GILBOA___1 23756	21.07 0.51 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.45 0.44 0.00	27.33 0.67 0.00	30.76 0.95 0.00	30.77 0.66 0.00	26.05 0.51 0.00	25.15 0.49 0.00	25.18 0.52 0.00	24.76 0.51 0.00	25.26 0.54 0.00	23.49 0.53 0.00	23.53 0.53 0.00	25.13 0.59 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.09 1.06 0.00	32.62 0.98 0.00	30.48 0.71 0.00	26.15 0.51 0.00	23.26 0.41 0.00
GILBOA___2 23757	21.07 0.51 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.45 0.44 0.00	27.33 0.67 0.00	30.76 0.95 0.00	30.77 0.66 0.00	26.05 0.51 0.00	25.15 0.49 0.00	25.18 0.52 0.00	24.76 0.51 0.00	25.26 0.54 0.00	23.49 0.53 0.00	23.53 0.53 0.00	25.13 0.59 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.09 1.06 0.00	32.62 0.98 0.00	30.48 0.71 0.00	26.15 0.51 0.00	23.26 0.41 0.00

GILBOA___3 23758	21.07 0.51 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.45 0.44 0.00	27.33 0.67 0.00	30.76 0.95 0.00	30.77 0.66 0.00	26.05 0.51 0.00	25.15 0.49 0.00	25.18 0.52 0.00	24.76 0.51 0.00	25.26 0.54 0.00	23.49 0.53 0.00	23.53 0.53 0.00	25.13 0.59 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.09 1.06 0.00	32.62 0.98 0.00	30.48 0.71 0.00	26.15 0.51 0.00	23.26 0.41 0.00
GILBOA___4 23759	21.07 0.51 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.45 0.44 0.00	27.33 0.67 0.00	30.76 0.95 0.00	30.77 0.66 0.00	26.05 0.51 0.00	25.15 0.49 0.00	25.18 0.52 0.00	24.76 0.51 0.00	25.26 0.54 0.00	23.49 0.53 0.00	23.53 0.53 0.00	25.13 0.59 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.09 1.06 0.00	32.62 0.98 0.00	30.48 0.71 0.00	26.15 0.51 0.00	23.26 0.41 0.00
GILBOA___ 23599	21.05 0.49 0.00	20.16 0.45 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.45 0.44 0.00	27.36 0.69 0.00	30.76 0.95 0.00	30.80 0.69 0.00	26.05 0.51 0.00	25.15 0.49 0.00	25.20 0.54 0.00	24.75 0.51 0.00	25.26 0.54 0.00	23.49 0.53 0.00	23.53 0.53 0.00	25.13 0.59 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.09 1.06 0.00	32.62 0.98 0.00	30.51 0.74 0.00	26.15 0.51 0.00	23.26 0.41 0.00
GINNA___ 23603	19.18 -1.38 0.00	18.29 -1.42 0.00	17.67 -1.33 0.00	17.53 -1.36 0.00	18.60 -1.23 0.00	20.82 -1.19 0.00	24.75 -1.92 0.00	27.87 -1.94 0.00	28.12 -1.99 0.00	24.16 -1.38 0.00	23.33 -1.33 0.00	23.23 -1.43 0.00	22.79 -1.45 0.00	23.26 -1.46 0.00	21.49 -1.47 0.00	21.43 -1.56 0.00	22.82 -1.72 0.00	27.06 -2.19 0.00	28.12 -2.21 0.00	30.59 -2.44 0.00	29.58 -2.06 0.00	27.60 -2.17 0.00	24.15 -1.49 0.00	21.61 -1.23 0.00
GLEN PARK___ 23778	20.20 -0.35 0.00	19.45 -0.26 0.00	18.75 -0.25 0.00	18.62 -0.26 0.00	19.67 -0.16 0.00	21.92 -0.09 0.00	26.64 -0.03 0.00	29.66 -0.15 0.00	29.96 -0.15 0.00	25.41 -0.13 0.00	24.44 -0.22 0.00	24.37 -0.29 0.00	23.98 -0.27 0.00	24.47 -0.25 0.00	22.66 -0.30 0.00	22.61 -0.39 0.00	24.02 -0.52 0.00	28.82 -0.44 0.00	30.21 -0.12 0.00	33.27 0.23 0.00	31.92 0.28 0.00	29.95 0.18 0.00	25.76 0.13 0.00	23.01 0.16 0.00
GLENDALE_27_KV_LOAD 356172	21.93 1.38 0.00	20.95 1.24 0.00	20.16 1.16 0.00	20.10 1.21 0.00	20.90 1.07 0.00	23.11 1.10 0.00	28.62 1.79 -0.17	33.86 2.32 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.29 1.43 -8.20	33.09 1.63 -6.81	33.17 1.55 -7.37	33.99 1.56 -7.71	32.98 1.54 -8.48	33.65 1.52 -9.13	34.32 1.67 -8.11	34.37 2.02 -3.09	35.18 2.55 -2.30	36.95 2.87 -1.04	36.42 2.63 -2.16	31.93 2.14 -0.02	27.20 1.56 0.00	24.15 1.30 0.00
GLENWOOD_IC_1_G5 23712	21.81 1.25 0.00	20.81 1.10 0.00	20.28 1.27 0.00	20.27 1.38 0.00	20.88 1.05 0.00	22.98 0.97 0.00	28.32 1.65 0.00	32.22 2.41 0.00	31.97 1.87 0.00	27.02 1.48 0.00	26.16 1.50 0.00	26.51 1.85 0.00	25.92 1.67 0.00	26.35 1.63 0.00	24.57 1.61 0.00	24.47 1.47 0.00	26.31 1.77 0.00	31.33 2.08 0.00	33.12 2.79 0.00	37.24 3.17 -1.03	34.61 2.97 0.00	32.06 2.29 0.00	26.86 1.23 0.00	23.83 0.98 0.00
GLENWOOD_IC_2_G1 23688	21.83 1.27 0.00	20.95 1.24 0.00	20.12 1.12 0.00	20.08 1.19 0.00	20.86 1.03 0.00	22.98 0.97 0.00	28.24 1.57 0.00	31.98 2.17 0.00	31.73 1.62 0.00	26.87 1.33 0.00	26.04 1.38 0.00	26.22 1.55 -0.01	25.70 1.45 0.00	26.15 1.43 0.00	24.39 1.42 0.00	24.38 1.38 0.00	26.16 1.62 0.00	31.19 1.93 0.00	32.85 2.52 0.00	36.91 2.84 -1.04	34.27 2.62 -0.01	31.82 2.05 0.00	26.94 1.31 0.00	23.90 1.05 0.00
GLENWOOD_IC_3_G1 23689	21.83 1.27 0.00	20.95 1.24 0.00	20.12 1.12 0.00	20.08 1.19 0.00	20.86 1.03 0.00	22.98 0.97 0.00	28.24 1.57 0.00	31.98 2.17 0.00	31.73 1.62 0.00	26.87 1.33 0.00	26.04 1.38 0.00	26.22 1.55 -0.01	25.70 1.45 0.00	26.15 1.43 0.00	24.39 1.42 0.00	24.38 1.38 0.00	26.16 1.62 0.00	31.19 1.93 0.00	32.85 2.52 0.00	36.91 2.84 -1.04	34.27 2.62 -0.01	31.82 2.05 0.00	26.94 1.31 0.00	23.90 1.05 0.00
GLENWOOD___4 23550	21.81 1.25 0.00	20.81 1.10 0.00	20.28 1.27 0.00	20.27 1.38 0.00	20.88 1.05 0.00	22.98 0.97 0.00	28.32 1.65 0.00	32.22 2.41 0.00	31.97 1.87 0.00	27.02 1.48 0.00	26.16 1.50 0.00	26.51 1.85 0.00	25.92 1.67 0.00	26.35 1.63 0.00	24.57 1.61 0.00	24.47 1.47 0.00	26.31 1.77 0.00	31.33 2.08 0.00	33.12 2.79 0.00	37.24 3.17 -1.03	34.61 2.97 0.00	32.06 2.29 0.00	26.86 1.23 0.00	23.83 0.98 0.00
GLENWOOD___5 23614	21.81 1.25 0.00	20.81 1.10 0.00	20.28 1.27 0.00	20.27 1.38 0.00	20.88 1.05 0.00	22.98 0.97 0.00	28.32 1.65 0.00	32.22 2.41 0.00	31.97 1.87 0.00	27.02 1.48 0.00	26.16 1.50 0.00	26.51 1.85 0.00	25.92 1.67 0.00	26.35 1.63 0.00	24.57 1.61 0.00	24.47 1.47 0.00	26.31 1.77 0.00	31.33 2.08 0.00	33.12 2.79 0.00	37.24 3.17 -1.03	34.61 2.97 0.00	32.06 2.29 0.00	26.86 1.23 0.00	23.83 0.98 0.00
GLOBAL GREEN_PORT_GT1 23814	22.79 2.24 0.00	22.33 2.62 0.00	21.09 2.09 0.00	21.27 2.38 0.00	21.80 1.96 0.00	23.51 1.50 0.00	29.17 2.51 0.00	33.23 3.43 0.00	32.22 2.11 0.00	27.43 1.89 0.00	26.93 2.27 0.00	27.55 2.88 -0.01	26.57 2.33 0.00	26.77 2.05 0.00	25.12 2.16 0.00	24.70 1.70 0.00	27.22 2.68 0.00	32.27 3.01 0.00	34.85 4.52 0.00	39.37 5.28 -1.05	36.72 5.06 -0.02	33.94 4.17 0.00	27.50 1.87 0.00	24.56 1.71 0.00
GLOBE___DSASP 323697	19.59 -0.97 0.00	18.76 -0.95 0.00	18.05 -0.95 0.00	17.90 -0.98 0.00	19.16 -0.67 0.00	21.52 -0.48 0.00	24.88 -1.79 0.00	27.99 -1.82 0.00	28.12 -1.99 0.00	24.54 -1.00 0.00	23.75 -0.91 0.00	23.45 -1.21 0.00	23.18 -1.07 0.00	23.56 -1.16 0.00	21.79 -1.17 0.00	21.64 -1.36 0.00	22.97 -1.57 0.00	27.00 -2.25 0.00	28.00 -2.34 0.00	30.39 -2.64 0.00	29.49 -2.15 0.00	27.51 -2.26 0.00	24.63 -1.00 0.00	22.18 -0.66 0.00
GOETHSLN___LBMP 323567	21.81 1.25 0.00	20.83 1.12 0.00	20.09 1.08 0.00	20.00 1.11 0.00	20.82 0.99 0.00	23.02 1.01 0.00	28.54 1.71 -0.17	33.84 2.32 -1.71	35.95 1.87 -3.98	35.79 1.46 -8.79	34.21 1.43 -8.13	32.98 1.58 -6.74	33.05 1.50 -7.30	33.89 1.53 -7.64	32.83 1.47 -8.40	33.54 1.49 -9.05	34.22 1.64 -8.03	34.31 1.99 -3.06	35.10 2.49 -2.28	36.85 2.77 -1.04	36.37 2.59 -2.14	31.81 2.02 -0.02	27.09 1.46 0.00	24.01 1.17 0.00
GOLAH___69_KV_TB 1_2 80279	20.35 -0.21 0.00	19.43 -0.28 0.00	18.74 -0.27 0.00	18.58 -0.30 0.00	19.81 -0.02 0.00	22.21 0.20 0.00	26.16 -0.51 0.00	29.42 -0.39 0.00	29.48 -0.63 0.00	25.46 -0.08 0.00	24.56 -0.10 0.00	24.31 -0.35 0.00	23.98 -0.27 0.00	24.40 -0.32 0.00	22.59 -0.37 0.00	22.47 -0.53 0.00	23.83 -0.71 0.00	28.32 -0.94 0.00	29.48 -0.85 0.00	32.11 -0.92 0.00	31.07 -0.57 0.00	29.00 -0.77 0.00	25.61 -0.03 0.00	22.98 0.14 0.00

GOODYEAR_LAKE_HYD 323669	21.50 0.95 0.00	20.58 0.87 0.00	19.82 0.82 0.00	19.72 0.83 0.00	20.72 0.89 0.00	23.09 1.08 0.00	28.13 1.47 0.00	31.59 1.79 0.00	31.76 1.66 0.00	26.95 1.40 0.00	25.97 1.31 0.00	25.97 1.31 0.00	25.53 1.28 0.00	26.03 1.31 0.00	24.15 1.19 0.00	24.15 1.15 0.00	25.72 1.18 0.00	30.69 1.43 0.00	32.06 1.73 0.00	35.05 2.02 0.00	33.54 1.90 0.00	31.29 1.52 0.00	26.97 1.33 0.00	24.01 1.17 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.82 0.27 0.00	19.93 0.22 0.00	19.21 0.21 0.00	19.09 0.21 0.00	20.13 0.30 0.00	22.45 0.44 0.00	26.93 0.27 0.00	30.37 0.57 0.00	30.41 0.30 0.00	25.95 0.41 0.00	25.00 0.35 0.00	24.93 0.27 0.00	24.54 0.29 0.00	25.01 0.30 0.00	23.19 0.23 0.00	23.16 0.16 0.00	24.69 0.15 0.00	29.37 0.12 0.00	30.64 0.30 0.00	33.36 0.33 0.00	32.05 0.41 0.00	29.92 0.15 0.00	26.04 0.41 0.00	23.24 0.39 0.00
GOUDEY___7 23579	20.84 0.29 0.00	19.94 0.24 0.00	19.23 0.23 0.00	19.11 0.23 0.00	20.15 0.32 0.00	22.47 0.46 0.00	26.96 0.29 0.00	30.40 0.60 0.00	30.44 0.33 0.00	25.98 0.43 0.00	25.03 0.37 0.00	24.96 0.30 0.00	24.56 0.32 0.00	25.04 0.32 0.00	23.21 0.25 0.00	23.18 0.18 0.00	24.71 0.17 0.00	29.40 0.15 0.00	30.67 0.33 0.00	33.40 0.36 0.00	32.08 0.44 0.00	29.95 0.18 0.00	26.07 0.44 0.00	23.26 0.41 0.00
GOUDEY___8 23580	20.82 0.27 0.00	19.93 0.22 0.00	19.21 0.21 0.00	19.09 0.21 0.00	20.13 0.30 0.00	22.45 0.44 0.00	26.93 0.27 0.00	30.37 0.57 0.00	30.41 0.30 0.00	25.95 0.41 0.00	25.00 0.35 0.00	24.93 0.27 0.00	24.54 0.29 0.00	25.01 0.30 0.00	23.19 0.23 0.00	23.16 0.16 0.00	24.69 0.15 0.00	29.37 0.12 0.00	30.64 0.30 0.00	33.36 0.33 0.00	32.05 0.41 0.00	29.92 0.15 0.00	26.04 0.41 0.00	23.24 0.39 0.00
GOWANUS_GT1_1 24077	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT1_2 24078	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT1_3 24079	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT1_4 24080	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT1_5 24084	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT1_6 24111	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT1_7 24112	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT1_8 24113	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT2_1 24114	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT2_2 24115	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT2_3 24116	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01

GOWANUS_GT2_4 24117	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT2_5 24118	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT2_6 24119	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT2_7 24120	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT2_8 24121	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_1 24122	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_2 24123	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_3 24124	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_4 24125	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_5 24126	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_6 24127	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_7 24128	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT3_8 24129	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
GOWANUS_GT4_1 24130	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT4_2 24131	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00

GOWANUS_GT4_3 24132	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT4_4 24133	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT4_5 24134	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT4_6 24135	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT4_7 24136	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GOWANUS_GT4_8 24137	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GREENBSH_115KV_TB3 55895	20.82 0.27 0.00	20.00 0.30 0.00	19.29 0.29 0.00	19.17 0.28 0.00	20.05 0.22 0.00	22.16 0.15 0.00	27.07 0.40 0.00	30.40 0.60 0.00	30.44 0.33 0.00	25.72 0.18 0.00	24.83 0.17 0.00	24.86 0.20 0.00	24.44 0.19 0.00	24.92 0.20 0.00	23.19 0.23 0.00	23.27 0.28 0.00	24.84 0.29 0.00	29.61 0.35 0.00	30.88 0.55 0.00	33.69 0.66 0.00	32.21 0.57 0.00	30.13 0.36 0.00	25.76 0.13 0.00	22.94 0.09 0.00
GREENDGE_115KV_TB5 80291	20.76 0.21 0.00	19.87 0.16 0.00	19.15 0.15 0.00	19.04 0.15 0.00	20.17 0.34 0.00	22.58 0.57 0.00	27.01 0.35 0.00	30.61 0.80 0.00	30.62 0.51 0.00	26.23 0.69 0.00	25.20 0.54 0.00	25.03 0.37 0.00	24.61 0.36 0.00	25.11 0.40 0.00	23.21 0.25 0.00	23.16 0.16 0.00	24.74 0.20 0.00	29.26 0.00 0.00	30.52 0.18 0.00	33.03 0.00 0.00	32.08 0.44 0.00	29.89 0.12 0.00	26.15 0.51 0.00	23.33 0.48 0.00
GREENIDGE___3 23582	20.76 0.21 0.00	19.87 0.16 0.00	19.15 0.15 0.00	19.04 0.15 0.00	20.17 0.34 0.00	22.58 0.57 0.00	27.01 0.35 0.00	30.61 0.80 0.00	30.62 0.51 0.00	26.23 0.69 0.00	25.20 0.54 0.00	25.03 0.37 0.00	24.61 0.36 0.00	25.11 0.40 0.00	23.21 0.25 0.00	23.16 0.16 0.00	24.74 0.20 0.00	29.26 0.00 0.00	30.52 0.18 0.00	33.03 0.00 0.00	32.08 0.44 0.00	29.89 0.12 0.00	26.15 0.51 0.00	23.33 0.48 0.00
GREENIDGE___4 23583	20.76 0.21 0.00	19.85 0.14 0.00	19.15 0.15 0.00	19.04 0.15 0.00	20.17 0.34 0.00	22.58 0.57 0.00	27.01 0.35 0.00	30.61 0.81 0.00	30.71 0.60 0.00	26.26 0.71 0.00	25.20 0.54 0.00	25.10 0.44 0.00	24.61 0.36 0.00	25.14 0.42 0.00	23.21 0.25 0.00	23.16 0.16 0.00	24.74 0.20 0.00	29.26 0.00 0.00	30.52 0.18 0.00	33.03 0.00 0.00	32.11 0.48 0.00	29.89 0.12 0.00	26.15 0.51 0.00	23.30 0.46 0.00
GREENLWN_69_KV_BK 3 55738	21.60 1.05 0.00	20.61 0.91 0.00	20.54 1.54 0.00	20.64 1.76 0.00	20.88 1.05 0.00	22.51 0.51 0.00	27.89 1.23 0.00	32.07 2.27 0.00	31.61 1.51 0.00	26.66 1.12 0.00	25.97 1.31 0.00	26.58 1.92 0.00	25.87 1.62 0.00	26.13 1.41 0.00	24.43 1.47 0.00	24.08 1.08 0.00	26.21 1.67 0.00	31.07 1.81 0.00	33.28 2.94 0.00	37.53 3.47 -1.03	34.89 3.26 0.00	32.24 2.47 0.00	26.15 0.51 0.00	23.19 0.34 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00
GRISSOM___SOLAR 323813	22.42 1.87 0.00	21.54 1.83 0.00	20.62 1.61 0.00	20.47 1.59 0.00	21.62 1.79 0.00	24.14 2.13 0.00	29.68 3.01 0.00	33.08 3.28 0.00	33.21 3.10 0.00	27.92 2.38 0.00	26.93 2.27 0.00	26.83 2.17 0.00	26.40 2.16 0.00	26.89 2.18 0.00	24.98 2.02 0.00	25.14 2.14 0.00	26.80 2.26 0.00	32.12 2.87 0.00	33.46 3.13 0.00	36.96 3.93 0.00	35.34 3.70 0.00	32.86 3.10 0.00	28.30 2.67 0.00	25.06 2.22 0.00
GROVEVILLE___HYD 323602	21.72 1.17 0.00	20.81 1.10 0.00	20.07 1.06 0.00	19.93 1.04 0.00	20.82 0.99 0.00	23.07 1.06 0.00	28.29 1.63 0.00	32.01 2.21 0.00	31.91 1.81 0.00	27.02 1.48 0.00	26.04 1.38 0.00	26.14 1.48 0.00	25.68 1.43 0.00	26.20 1.48 0.00	24.36 1.40 0.00	24.40 1.40 0.00	26.11 1.57 0.00	31.19 1.93 0.00	32.73 2.40 0.00	35.74 2.71 0.00	34.17 2.53 0.00	31.67 1.91 0.00	27.02 1.38 0.00	23.94 1.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.43 -0.12 0.00	19.55 -0.16 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.87 -0.24 0.00	25.49 -0.05 0.00	24.56 -0.10 0.00	24.49 -0.17 0.00	24.10 -0.15 0.00	24.57 -0.15 0.00	22.75 -0.21 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.91 -0.35 0.00	30.06 -0.27 0.00	32.77 -0.26 0.00	31.51 -0.13 0.00	29.47 -0.30 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00

HAMLTNNY_34_KV_TB 80303	20.43 -0.12 0.00	19.55 -0.16 0.00	18.85 -0.15 0.00	18.72 -0.17 0.00	19.75 -0.08 0.00	22.01 0.00 0.00	26.43 -0.24 0.00	29.80 0.00 0.00	29.93 -0.18 0.00	25.57 0.03 0.00	24.63 -0.02 0.00	24.54 -0.12 0.00	24.15 -0.10 0.00	24.62 -0.10 0.00	22.80 -0.16 0.00	22.79 -0.21 0.00	24.32 -0.22 0.00	28.96 -0.29 0.00	30.09 -0.24 0.00	32.80 -0.23 0.00	31.58 -0.06 0.00	29.50 -0.27 0.00	25.56 -0.08 0.00	22.82 -0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	20.06 -0.49 0.00	19.37 -0.34 0.00	18.68 -0.32 0.00	18.57 -0.32 0.00	19.55 -0.28 0.00	21.72 -0.29 0.00	26.27 -0.40 0.00	29.12 -0.68 0.00	29.63 -0.48 0.00	25.08 -0.46 0.00	24.22 -0.44 0.00	24.22 -0.44 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.69 -0.27 0.00	22.70 -0.30 0.00	24.05 -0.49 0.00	28.67 -0.58 0.00	29.70 -0.64 0.00	32.47 -0.56 0.00	31.10 -0.54 0.00	29.47 -0.30 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
HARDSCRABBLE_WT_PWR 323673	20.16 -0.39 0.00	19.35 -0.35 0.00	18.70 -0.30 0.00	18.60 -0.28 0.00	19.54 -0.30 0.00	21.68 -0.33 0.00	26.32 -0.35 0.00	29.48 -0.33 0.00	29.72 -0.39 0.00	25.21 -0.33 0.00	24.34 -0.32 0.00	24.39 -0.27 0.00	24.00 -0.24 0.00	24.47 -0.25 0.00	22.75 -0.21 0.00	22.77 -0.23 0.00	24.30 -0.25 0.00	28.99 -0.26 0.00	30.12 -0.21 0.00	32.77 -0.27 0.00	31.35 -0.29 0.00	29.41 -0.36 0.00	25.27 -0.36 0.00	22.51 -0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.76 0.87 0.00	20.65 0.81 0.00	22.85 0.84 0.00	27.97 1.31 0.00	31.62 1.82 0.00	31.52 1.42 0.00	26.66 1.12 0.00	25.72 1.06 0.00	25.84 1.18 0.00	25.38 1.14 0.00	25.88 1.16 0.00	24.09 1.13 0.00	24.13 1.13 0.00	25.79 1.25 0.00	30.78 1.52 0.00	32.34 2.00 0.00	35.08 2.21 0.17	33.70 2.06 0.00	31.29 1.52 0.00	26.76 1.13 0.00	23.72 0.87 0.00
HARSNRAD_115KV_TB1 81005	20.04 -0.51 0.00	19.20 -0.51 0.00	18.47 -0.53 0.00	18.32 -0.57 0.00	19.61 -0.22 0.00	22.05 0.04 0.00	25.55 -1.12 0.00	28.82 -0.98 0.00	28.90 -1.20 0.00	25.23 -0.31 0.00	24.39 -0.27 0.00	24.07 -0.59 0.00	23.78 -0.46 0.00	24.15 -0.57 0.00	22.36 -0.60 0.00	22.19 -0.80 0.00	23.53 -1.01 0.00	27.73 -1.52 0.00	28.82 -1.52 0.00	31.32 -1.72 0.00	30.37 -1.27 0.00	28.31 -1.46 0.00	25.33 -0.31 0.00	22.76 -0.09 0.00
HARZA MOOSE___RIVER 24016	20.57 0.02 0.00	19.85 0.14 0.00	19.14 0.13 0.00	19.02 0.13 0.00	20.03 0.20 0.00	22.29 0.29 0.00	27.12 0.45 0.00	30.31 0.51 0.00	30.59 0.48 0.00	25.92 0.38 0.00	25.00 0.35 0.00	24.96 0.30 0.00	24.58 0.34 0.00	25.11 0.40 0.00	23.28 0.32 0.00	23.25 0.25 0.00	24.74 0.20 0.00	29.58 0.32 0.00	30.85 0.52 0.00	33.76 0.73 0.00	32.33 0.70 0.00	30.33 0.57 0.00	26.12 0.49 0.00	23.28 0.43 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.31 -0.25 0.00	19.43 -0.28 0.00	18.74 -0.27 0.00	18.60 -0.28 0.00	19.61 -0.22 0.00	21.83 -0.18 0.00	26.24 -0.43 0.00	29.51 -0.30 0.00	29.69 -0.42 0.00	25.34 -0.20 0.00	24.41 -0.25 0.00	24.36 -0.30 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.64 -0.32 0.00	22.63 -0.37 0.00	24.15 -0.39 0.00	28.73 -0.53 0.00	29.88 -0.46 0.00	32.57 -0.46 0.00	31.29 -0.35 0.00	29.26 -0.51 0.00	25.35 -0.28 0.00	22.64 -0.21 0.00
HELLGATE_13_KV_LD 55870	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.81 1.69 -4.02	35.72 1.30 -8.87	34.14 1.28 -8.20	32.94 1.48 -6.81	33.02 1.41 -7.37	33.82 1.38 -7.71	32.84 1.40 -8.48	33.51 1.38 -9.13	34.14 1.50 -8.11	34.19 1.84 -3.09	34.97 2.34 -2.30	36.71 2.64 -1.04	36.20 2.40 -2.16	31.75 1.96 -0.02	27.07 1.44 0.00	24.06 1.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.81 1.69 -4.02	35.72 1.30 -8.87	34.14 1.28 -8.20	32.94 1.48 -6.81	33.02 1.41 -7.37	33.82 1.38 -7.71	32.84 1.40 -8.48	33.51 1.38 -9.13	34.14 1.50 -8.11	34.19 1.84 -3.09	34.97 2.34 -2.30	36.71 2.64 -1.04	36.20 2.40 -2.16	31.75 1.96 -0.02	27.07 1.44 0.00	24.06 1.21 0.00
HEMPSTEAD____ 23647	21.93 1.38 0.00	21.36 1.66 0.00	20.33 1.33 0.00	20.40 1.51 0.00	21.00 1.17 0.00	22.69 0.68 0.00	27.97 1.31 0.00	31.92 2.12 0.00	31.34 1.23 0.00	26.64 1.10 0.00	26.04 1.38 0.00	26.49 1.82 -0.01	25.75 1.50 0.00	26.05 1.33 0.00	24.39 1.42 0.00	24.08 1.08 0.00	26.23 1.69 0.00	31.13 1.87 0.00	33.18 2.85 0.00	37.41 3.34 -1.04	34.75 3.10 -0.01	32.15 2.38 0.00	26.51 0.87 0.00	23.60 0.75 0.00
HEWLETT_69_KV_BK3 55828	21.76 1.21 0.00	20.75 1.04 0.00	20.52 1.52 0.00	20.64 1.76 0.00	20.92 1.09 0.00	22.76 0.75 0.00	28.13 1.47 0.00	32.37 2.56 0.00	31.91 1.81 0.00	26.95 1.40 0.00	26.24 1.58 0.00	26.83 2.17 0.00	26.11 1.87 0.00	26.40 1.68 0.00	24.66 1.70 0.00	24.31 1.31 0.00	26.43 1.89 0.00	31.36 2.11 0.00	33.52 3.19 0.00	37.76 3.70 -1.03	35.15 3.51 0.00	32.48 2.71 0.00	26.45 0.82 0.00	23.49 0.64 0.00
HICKLING___1 23621	21.00 0.45 0.00	20.08 0.37 0.00	19.38 0.38 0.00	19.26 0.38 0.00	20.39 0.56 0.00	22.82 0.81 0.00	27.23 0.56 0.00	30.88 1.07 0.00	30.80 0.69 0.00	26.38 0.84 0.00	25.37 0.72 0.00	25.23 0.57 0.00	24.80 0.56 0.00	25.29 0.57 0.00	23.40 0.44 0.00	23.32 0.32 0.00	24.88 0.34 0.00	29.34 0.09 0.00	30.67 0.33 0.00	33.33 0.30 0.00	32.14 0.51 0.00	29.98 0.21 0.00	26.35 0.72 0.00	23.53 0.69 0.00
HICKLING___2 23622	21.00 0.45 0.00	20.08 0.37 0.00	19.38 0.38 0.00	19.26 0.38 0.00	20.39 0.56 0.00	22.82 0.81 0.00	27.23 0.56 0.00	30.88 1.07 0.00	30.80 0.69 0.00	26.38 0.84 0.00	25.37 0.72 0.00	25.23 0.57 0.00	24.80 0.56 0.00	25.29 0.57 0.00	23.40 0.44 0.00	23.32 0.32 0.00	24.88 0.34 0.00	29.34 0.09 0.00	30.67 0.33 0.00	33.33 0.30 0.00	32.14 0.51 0.00	29.98 0.21 0.00	26.35 0.72 0.00	23.53 0.69 0.00
HIGH FALLS___HY 23754	21.72 1.17 0.00	20.77 1.06 0.00	20.03 1.03 0.00	19.91 1.02 0.00	20.80 0.97 0.00	23.07 1.06 0.00	28.27 1.60 0.00	31.98 2.18 0.00	31.73 1.63 0.00	26.87 1.33 0.00	25.84 1.18 0.00	25.97 1.31 0.00	25.55 1.31 0.00	26.08 1.36 0.00	24.27 1.31 0.00	24.31 1.31 0.00	26.04 1.50 0.00	31.13 1.87 0.00	32.76 2.43 0.00	35.74 2.71 0.00	34.20 2.56 0.00	31.67 1.91 0.00	27.04 1.41 0.00	23.97 1.12 0.00
HILLBURN___GT 23639	21.58 1.03 0.00	20.65 0.95 0.00	19.90 0.89 0.00	19.79 0.91 0.00	20.67 0.83 0.00	22.87 0.86 0.00	27.97 1.31 0.00	31.62 1.82 0.00	31.46 1.36 0.00	26.61 1.07 0.00	25.69 1.04 0.00	25.79 1.13 0.00	25.36 1.12 0.00	25.86 1.14 0.00	24.09 1.12 0.00	24.13 1.13 0.00	25.79 1.25 0.00	30.78 1.52 0.00	32.34 2.00 0.00	35.04 2.21 0.21	33.69 2.06 0.00	31.29 1.52 0.00	26.76 1.13 0.00	23.74 0.89 0.00

HILLSIDE_115KV_TB1 80332	20.76 0.21 0.00	19.87 0.16 0.00	19.15 0.15 0.00	19.04 0.15 0.00	20.15 0.32 0.00	22.54 0.53 0.00	26.85 0.19 0.00	30.37 0.57 0.00	30.32 0.21 0.00	25.92 0.38 0.00	24.95 0.30 0.00	24.83 0.17 0.00	24.44 0.19 0.00	24.92 0.20 0.00	23.05 0.09 0.00	22.98 -0.02 0.00	24.52 -0.02 0.00	28.99 -0.26 0.00	30.30 -0.03 0.00	32.94 -0.10 0.00	31.73 0.09 0.00	29.59 -0.18 0.00	25.99 0.36 0.00	23.24 0.39 0.00
HISHELDN_WT_PWR 323625	20.18 -0.37 0.00	19.29 -0.41 0.00	18.64 -0.36 0.00	18.47 -0.42 0.00	19.73 -0.10 0.00	22.27 0.27 0.00	25.84 -0.83 0.00	29.18 -0.63 0.00	29.54 -0.57 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.59 -0.07 0.00	24.05 -0.19 0.00	24.52 -0.20 0.00	22.59 -0.37 0.00	22.45 -0.55 0.00	23.81 -0.74 0.00	28.38 -0.88 0.00	29.55 -0.79 0.00	32.14 -0.89 0.00	31.16 -0.47 0.00	28.97 -0.80 0.00	25.79 0.15 0.00	23.08 0.23 0.00
HOLTSVILLE_IC_1 23690	22.30 1.75 0.00	21.90 2.19 0.00	20.71 1.71 0.00	20.85 1.96 0.00	21.38 1.55 0.00	22.93 0.92 0.00	28.45 1.79 0.00	32.43 2.62 0.00	31.49 1.39 0.00	26.79 1.25 0.00	26.31 1.65 0.00	26.89 2.22 -0.01	25.99 1.75 0.00	26.20 1.48 0.00	24.59 1.63 0.00	24.19 1.20 0.00	26.63 2.08 0.00	31.54 2.28 0.00	33.97 3.64 0.00	38.34 4.26 -1.05	35.67 4.02 -0.02	32.92 3.15 0.00	26.71 1.08 0.00	23.81 0.96 0.00
HOLTSVILLE_IC_10 23699	22.40 1.85 0.00	21.99 2.29 0.00	20.81 1.81 0.00	20.96 2.08 0.00	21.48 1.65 0.00	23.04 1.03 0.00	28.59 1.92 0.00	32.60 2.80 0.00	31.67 1.56 0.00	26.97 1.43 0.00	26.46 1.80 0.00	27.06 2.39 -0.01	26.14 1.89 0.00	26.37 1.66 0.00	24.75 1.79 0.00	24.33 1.33 0.00	26.77 2.23 0.00	31.71 2.46 0.00	34.16 3.82 0.00	38.58 4.49 -1.05	35.93 4.27 -0.02	33.13 3.36 0.00	26.86 1.23 0.00	23.94 1.10 0.00
HOLTSVILLE_IC_2 23691	22.30 1.75 0.00	21.90 2.19 0.00	20.71 1.71 0.00	20.85 1.96 0.00	21.38 1.55 0.00	22.93 0.92 0.00	28.45 1.79 0.00	32.43 2.62 0.00	31.49 1.39 0.00	26.79 1.25 0.00	26.31 1.65 0.00	26.89 2.22 -0.01	25.99 1.75 0.00	26.20 1.48 0.00	24.59 1.63 0.00	24.19 1.20 0.00	26.63 2.08 0.00	31.54 2.28 0.00	33.97 3.64 0.00	38.34 4.26 -1.05	35.67 4.02 -0.02	32.92 3.15 0.00	26.71 1.08 0.00	23.81 0.96 0.00
HOLTSVILLE_IC_3 23692	22.30 1.75 0.00	21.90 2.19 0.00	20.71 1.71 0.00	20.85 1.96 0.00	21.38 1.55 0.00	22.93 0.92 0.00	28.45 1.79 0.00	32.43 2.62 0.00	31.49 1.39 0.00	26.79 1.25 0.00	26.31 1.65 0.00	26.89 2.22 -0.01	25.99 1.75 0.00	26.20 1.48 0.00	24.59 1.63 0.00	24.19 1.20 0.00	26.63 2.08 0.00	31.54 2.28 0.00	33.97 3.64 0.00	38.34 4.26 -1.05	35.67 4.02 -0.02	32.92 3.15 0.00	26.71 1.08 0.00	23.81 0.96 0.00
HOLTSVILLE_IC_4 23693	22.30 1.75 0.00	21.90 2.19 0.00	20.71 1.71 0.00	20.85 1.96 0.00	21.38 1.55 0.00	22.93 0.92 0.00	28.45 1.79 0.00	32.43 2.62 0.00	31.49 1.39 0.00	26.79 1.25 0.00	26.31 1.65 0.00	26.89 2.22 -0.01	25.99 1.75 0.00	26.20 1.48 0.00	24.59 1.63 0.00	24.19 1.20 0.00	26.63 2.08 0.00	31.54 2.28 0.00	33.97 3.64 0.00	38.34 4.26 -1.05	35.67 4.02 -0.02	32.92 3.15 0.00	26.71 1.08 0.00	23.81 0.96 0.00
HOLTSVILLE_IC_5 23694	22.30 1.75 0.00	21.90 2.19 0.00	20.71 1.71 0.00	20.85 1.96 0.00	21.38 1.55 0.00	22.93 0.92 0.00	28.45 1.79 0.00	32.43 2.62 0.00	31.49 1.39 0.00	26.79 1.25 0.00	26.31 1.65 0.00	26.89 2.22 -0.01	25.99 1.75 0.00	26.20 1.48 0.00	24.59 1.63 0.00	24.19 1.20 0.00	26.63 2.08 0.00	31.54 2.28 0.00	33.97 3.64 0.00	38.34 4.26 -1.05	35.67 4.02 -0.02	32.92 3.15 0.00	26.71 1.08 0.00	23.81 0.96 0.00
HOLTSVILLE_IC_6 23695	22.40 1.85 0.00	21.99 2.29 0.00	20.81 1.81 0.00	20.96 2.08 0.00	21.48 1.65 0.00	23.04 1.03 0.00	28.59 1.92 0.00	32.60 2.80 0.00	31.67 1.56 0.00	26.97 1.43 0.00	26.46 1.80 0.00	27.06 2.39 -0.01	26.14 1.89 0.00	26.37 1.66 0.00	24.75 1.79 0.00	24.33 1.33 0.00	26.77 2.23 0.00	31.71 2.46 0.00	34.16 3.82 0.00	38.58 4.49 -1.05	35.93 4.27 -0.02	33.13 3.36 0.00	26.86 1.23 0.00	23.94 1.10 0.00
HOLTSVILLE_IC_7 23696	22.40 1.85 0.00	21.99 2.29 0.00	20.81 1.81 0.00	20.96 2.08 0.00	21.48 1.65 0.00	23.04 1.03 0.00	28.59 1.92 0.00	32.60 2.80 0.00	31.67 1.56 0.00	26.97 1.43 0.00	26.46 1.80 0.00	27.06 2.39 -0.01	26.14 1.89 0.00	26.37 1.66 0.00	24.75 1.79 0.00	24.33 1.33 0.00	26.77 2.23 0.00	31.71 2.46 0.00	34.16 3.82 0.00	38.58 4.49 -1.05	35.93 4.27 -0.02	33.13 3.36 0.00	26.86 1.23 0.00	23.94 1.10 0.00
HOLTSVILLE_IC_8 23697	22.40 1.85 0.00	21.99 2.29 0.00	20.81 1.81 0.00	20.96 2.08 0.00	21.48 1.65 0.00	23.04 1.03 0.00	28.59 1.92 0.00	32.60 2.80 0.00	31.67 1.56 0.00	26.97 1.43 0.00	26.46 1.80 0.00	27.06 2.39 -0.01	26.14 1.89 0.00	26.37 1.66 0.00	24.75 1.79 0.00	24.33 1.33 0.00	26.77 2.23 0.00	31.71 2.46 0.00	34.16 3.82 0.00	38.58 4.49 -1.05	35.93 4.27 -0.02	33.13 3.36 0.00	26.86 1.23 0.00	23.94 1.10 0.00
HOLTSVILLE_IC_9 23698	22.40 1.85 0.00	21.99 2.29 0.00	20.81 1.81 0.00	20.96 2.08 0.00	21.48 1.65 0.00	23.04 1.03 0.00	28.59 1.92 0.00	32.60 2.80 0.00	31.67 1.56 0.00	26.97 1.43 0.00	26.46 1.80 0.00	27.06 2.39 -0.01	26.14 1.89 0.00	26.37 1.66 0.00	24.75 1.79 0.00	24.33 1.33 0.00	26.77 2.23 0.00	31.71 2.46 0.00	34.16 3.82 0.00	38.58 4.49 -1.05	35.93 4.27 -0.02	33.13 3.36 0.00	26.86 1.23 0.00	23.94 1.10 0.00
HOMER_HL_115KV_TB2 355744	21.00 0.45 0.00	20.10 0.39 0.00	19.40 0.40 0.00	19.26 0.38 0.00	20.55 0.71 0.00	23.13 1.12 0.00	26.93 0.27 0.00	30.55 0.75 0.00	30.35 0.24 0.00	26.21 0.66 0.00	25.30 0.64 0.00	25.05 0.39 0.00	24.68 0.44 0.00	25.11 0.40 0.00	23.24 0.28 0.00	23.04 0.05 0.00	24.49 -0.05 0.00	28.96 -0.29 0.00	30.36 0.03 0.00	32.94 -0.10 0.00	31.86 0.22 0.00	29.62 -0.15 0.00	26.53 0.90 0.00	23.78 0.94 0.00
HOWARD_WT_PWR 323690	21.07 0.51 0.00	20.12 0.41 0.00	19.46 0.46 0.00	19.41 0.53 0.00	20.61 0.77 0.00	23.13 1.12 0.00	27.65 0.99 0.00	31.38 1.58 0.00	31.40 1.29 0.00	26.87 1.33 0.00	25.79 1.13 0.00	25.67 1.01 0.00	25.14 0.90 0.00	25.66 0.94 0.00	23.70 0.73 0.00	23.62 0.62 0.00	25.23 0.69 0.00	29.43 0.18 0.00	30.73 0.39 0.00	33.46 0.43 0.00	32.40 0.76 0.00	30.10 0.33 0.00	26.58 0.95 0.00	23.69 0.85 0.00
HQ_GEN_CEDARS 23644	20.33 -0.23 0.00	19.59 -0.12 0.00	18.89 -0.11 0.00	18.75 -0.13 0.00	19.73 -0.10 0.00	21.85 -0.15 0.00	26.40 -0.27 0.00	29.21 -0.60 0.00	29.99 -0.12 0.00	25.39 -0.15 0.00	24.56 -0.10 0.00	24.54 -0.12 0.00	24.22 -0.02 0.00	24.64 -0.07 0.00	22.87 -0.09 0.00	22.95 -0.05 0.00	24.44 -0.10 0.00	29.11 -0.15 0.00	29.88 -0.46 0.00	32.47 -0.56 0.00	31.07 -0.57 0.00	29.62 -0.15 0.00	25.56 -0.08 0.00	22.82 -0.02 0.00

HQ_GEN_CEDARS_PROXY 323590	20.33 -0.23 0.00	19.59 -0.12 0.00	18.89 -0.11 0.00	18.76 -0.13 0.00	19.73 -0.10 0.00	21.86 -0.15 0.00	27.58 -0.27 -1.18	29.65 -0.54 -0.39	28.55 -0.12 1.44	25.27 -0.15 0.12	24.56 -0.10 0.00	24.54 -0.12 0.00	24.22 -0.02 0.00	24.64 -0.07 0.00	22.89 -0.07 0.00	22.98 -0.02 0.00	24.44 -0.10 0.00	29.11 -0.15 0.00	29.88 -0.45 0.00	32.47 -0.56 0.00	31.07 -0.57 0.00	29.62 -0.15 0.00	25.56 -0.08 0.00	22.82 -0.02 0.00
HQ_GEN_IMPORT 323601	20.41 -0.14 0.00	19.61 -0.10 0.00	18.91 -0.09 0.00	18.79 -0.09 0.00	19.73 -0.10 0.00	21.90 -0.11 0.00	27.69 -0.16 -1.18	29.72 -0.39 -0.30	28.66 -0.09 1.36	25.32 -0.10 0.12	24.58 -0.07 0.00	24.59 -0.07 0.00	24.17 -0.07 0.00	24.62 -0.10 0.00	22.87 -0.09 0.00	22.93 -0.07 0.00	24.47 -0.07 0.00	29.45 -0.09 -0.28	29.72 -0.33 0.28	32.60 -0.43 0.00	31.17 -0.41 0.06	29.71 -0.12 -0.06	25.56 -0.08 0.00	22.80 -0.05 0.00
HQ_GEN_WHEEL 23651	20.41 -0.14 0.00	19.61 -0.10 0.00	18.91 -0.09 0.00	18.79 -0.09 0.00	19.73 -0.10 0.00	21.90 -0.11 0.00	27.69 -0.16 -1.18	29.72 -0.39 -0.30	28.66 -0.09 1.36	25.32 -0.10 0.12	24.58 -0.07 0.00	24.59 -0.07 0.00	24.17 -0.07 0.00	24.62 -0.10 0.00	22.87 -0.09 0.00	22.93 -0.07 0.00	24.47 -0.07 0.00	29.45 -0.09 -0.28	29.72 -0.33 0.28	32.60 -0.43 0.00	31.17 -0.41 0.06	29.71 -0.12 -0.06	25.56 -0.08 0.00	22.80 -0.05 0.00
HUDSON_AVE_GT_3 23810	21.87 1.32 0.00	20.89 1.18 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.90 2.38 -1.71	36.04 1.96 -3.98	35.89 1.56 -8.79	34.29 1.50 -8.13	33.05 1.65 -6.74	33.12 1.58 -7.30	33.97 1.61 -7.64	32.90 1.54 -8.40	33.61 1.56 -9.05	34.29 1.72 -8.03	34.40 2.08 -3.06	35.22 2.61 -2.28	36.98 2.91 -1.04	36.50 2.72 -2.14	31.90 2.11 -0.02	27.17 1.54 0.00	24.08 1.23 0.00
HUDSON_AVE_GT_4 23540	21.87 1.32 0.00	20.89 1.18 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.90 2.38 -1.71	36.04 1.96 -3.98	35.89 1.56 -8.79	34.29 1.50 -8.13	33.05 1.65 -6.74	33.12 1.58 -7.30	33.97 1.61 -7.64	32.90 1.54 -8.40	33.61 1.56 -9.05	34.29 1.72 -8.03	34.40 2.08 -3.06	35.22 2.61 -2.28	36.98 2.91 -1.04	36.50 2.72 -2.14	31.90 2.11 -0.02	27.17 1.54 0.00	24.08 1.23 0.00
HUDSON_AVE_GT_5 23657	21.87 1.32 0.00	20.89 1.18 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.90 2.38 -1.71	36.04 1.96 -3.98	35.89 1.56 -8.79	34.29 1.50 -8.13	33.05 1.65 -6.74	33.12 1.58 -7.30	33.97 1.61 -7.64	32.90 1.54 -8.40	33.61 1.56 -9.05	34.29 1.72 -8.03	34.40 2.08 -3.06	35.22 2.61 -2.28	36.98 2.91 -1.04	36.50 2.72 -2.14	31.90 2.11 -0.02	27.17 1.54 0.00	24.08 1.23 0.00
HUDSON_AVE_10 24168	21.81 1.25 0.00	20.83 1.12 0.00	20.09 1.08 0.00	20.02 1.13 0.00	20.82 0.99 0.00	23.04 1.03 0.00	28.59 1.76 -0.17	33.87 2.35 -1.71	36.01 1.93 -3.98	35.87 1.53 -8.79	34.26 1.48 -8.13	33.03 1.63 -6.74	33.10 1.55 -7.30	33.94 1.58 -7.64	32.88 1.52 -8.40	33.59 1.54 -9.05	34.26 1.69 -8.03	34.37 2.05 -3.06	35.19 2.58 -2.28	36.95 2.87 -1.04	36.47 2.69 -2.14	31.87 2.08 -0.02	27.15 1.51 0.00	24.04 1.19 0.00
HUDSON___115KV_TB 4 355613	21.09 0.53 0.00	20.28 0.57 0.00	19.52 0.51 0.00	19.38 0.49 0.00	20.33 0.50 0.00	22.49 0.48 0.00	27.49 0.83 0.00	30.88 1.07 0.00	31.73 1.63 0.00	26.69 1.15 0.00	25.62 0.96 0.00	25.45 0.79 0.00	24.66 0.41 0.00	25.14 0.42 0.00	23.40 0.44 0.00	23.53 0.53 0.00	25.13 0.59 0.00	29.99 0.73 0.00	31.30 0.97 0.00	34.26 1.22 0.00	32.78 1.14 0.00	30.57 0.80 0.00	26.15 0.51 0.00	23.28 0.43 0.00
HUNTER MOUNT___DRP 323613	21.13 0.58 0.00	20.32 0.61 0.00	19.55 0.55 0.00	19.40 0.51 0.00	20.37 0.54 0.00	22.56 0.55 0.00	27.57 0.91 0.00	30.94 1.13 0.00	31.61 1.51 0.00	26.61 1.07 0.00	25.55 0.89 0.00	25.40 0.74 0.00	24.66 0.41 0.00	25.14 0.42 0.00	23.42 0.46 0.00	23.53 0.53 0.00	25.13 0.59 0.00	30.05 0.79 0.00	31.34 1.00 0.00	34.29 1.26 0.00	32.84 1.20 0.00	30.60 0.83 0.00	26.20 0.56 0.00	23.33 0.48 0.00
HUNTINGTON_RES_REC 323705	22.18 1.62 0.00	21.84 2.13 0.00	20.67 1.67 0.00	20.79 1.91 0.00	21.30 1.47 0.00	22.73 0.73 0.00	28.10 1.44 0.00	32.13 2.33 0.00	31.34 1.23 0.00	26.66 1.12 0.00	26.19 1.53 0.00	26.76 2.09 -0.01	25.89 1.65 0.00	26.10 1.38 0.00	24.50 1.54 0.00	24.10 1.10 0.00	26.48 1.94 0.00	31.33 2.08 0.00	33.70 3.37 -1.08	38.04 3.93 -0.05	35.42 3.73 -0.05	32.63 2.86 0.00	26.51 0.87 0.00	23.62 0.78 0.00
HUNTLEY___63 23557	20.16 -0.39 0.00	19.31 -0.39 0.00	18.58 -0.42 0.00	18.45 -0.43 0.00	19.73 -0.10 0.00	22.18 0.18 0.00	25.71 -0.96 0.00	29.06 -0.75 0.00	29.14 -0.96 0.00	25.44 -0.10 0.00	24.61 -0.05 0.00	24.27 -0.39 0.00	23.98 -0.27 0.00	24.35 -0.37 0.00	22.52 -0.44 0.00	22.35 -0.64 0.00	23.73 -0.81 0.00	27.94 -1.32 0.00	29.03 -1.30 0.00	31.58 -1.45 0.00	30.63 -1.01 0.00	28.52 -1.25 0.00	25.51 -0.13 0.00	22.89 0.05 0.00
HUNTLEY___64 23558	20.16 -0.39 0.00	19.31 -0.39 0.00	18.58 -0.42 0.00	18.45 -0.43 0.00	19.73 -0.10 0.00	22.18 0.18 0.00	25.71 -0.96 0.00	29.06 -0.75 0.00	29.14 -0.96 0.00	25.44 -0.10 0.00	24.61 -0.05 0.00	24.27 -0.39 0.00	23.98 -0.27 0.00	24.35 -0.37 0.00	22.52 -0.44 0.00	22.35 -0.64 0.00	23.73 -0.81 0.00	27.94 -1.32 0.00	29.03 -1.30 0.00	31.58 -1.45 0.00	30.63 -1.01 0.00	28.52 -1.25 0.00	25.51 -0.13 0.00	22.89 0.05 0.00
HUNTLEY___65 23559	20.16 -0.39 0.00	19.31 -0.39 0.00	18.58 -0.42 0.00	18.45 -0.43 0.00	19.73 -0.10 0.00	22.18 0.18 0.00	25.71 -0.96 0.00	29.06 -0.75 0.00	29.14 -0.96 0.00	25.44 -0.10 0.00	24.61 -0.05 0.00	24.27 -0.39 0.00	23.98 -0.27 0.00	24.35 -0.37 0.00	22.52 -0.44 0.00	22.35 -0.64 0.00	23.73 -0.81 0.00	27.94 -1.32 0.00	29.03 -1.30 0.00	31.58 -1.45 0.00	30.63 -1.01 0.00	28.52 -1.25 0.00	25.51 -0.13 0.00	22.89 0.05 0.00
HUNTLEY___66 23560	20.16 -0.39 0.00	19.31 -0.39 0.00	18.58 -0.42 0.00	18.45 -0.43 0.00	19.73 -0.10 0.00	22.18 0.18 0.00	25.71 -0.96 0.00	29.06 -0.75 0.00	29.14 -0.96 0.00	25.44 -0.10 0.00	24.61 -0.05 0.00	24.27 -0.39 0.00	23.98 -0.27 0.00	24.35 -0.37 0.00	22.52 -0.44 0.00	22.35 -0.64 0.00	23.73 -0.81 0.00	27.94 -1.32 0.00	29.03 -1.30 0.00	31.58 -1.45 0.00	30.63 -1.01 0.00	28.52 -1.25 0.00	25.51 -0.13 0.00	22.89 0.05 0.00
HUNTLEY___67 23561	20.14 -0.41 0.00	19.29 -0.41 0.00	18.57 -0.44 0.00	18.41 -0.47 0.00	19.69 -0.14 0.00	22.16 0.15 0.00	25.68 -0.99 0.00	28.97 -0.83 0.00	29.05 -1.05 0.00	25.31 -0.23 0.00	24.46 -0.20 0.00	24.17 -0.49 0.00	23.88 -0.36 0.00	24.27 -0.44 0.00	22.46 -0.51 0.00	22.31 -0.69 0.00	23.66 -0.88 0.00	27.88 -1.38 0.00	28.97 -1.37 0.00	31.48 -1.55 0.00	30.50 -1.14 0.00	28.43 -1.34 0.00	25.43 -0.21 0.00	22.85 0.00 0.00

HUNTLEY___68 23562	20.14 -0.41 0.00	19.29 -0.41 0.00	18.57 -0.44 0.00	18.41 -0.47 0.00	19.69 -0.14 0.00	22.16 0.15 0.00	25.68 -0.99 0.00	28.97 -0.83 0.00	29.05 -1.05 0.00	25.31 -0.23 0.00	24.46 -0.20 0.00	24.17 -0.49 0.00	23.88 -0.36 0.00	24.27 -0.44 0.00	22.46 -0.51 0.00	22.31 -0.69 0.00	23.66 -0.88 0.00	27.88 -1.38 0.00	28.97 -1.37 0.00	31.48 -1.55 0.00	30.50 -1.14 0.00	28.43 -1.34 0.00	25.43 -0.21 0.00	22.85 0.00 0.00
HYLAND___LFGE 323620	21.29 0.74 0.00	20.28 0.57 0.00	19.61 0.61 0.00	19.47 0.59 0.00	20.73 0.89 0.00	23.31 1.30 0.00	27.79 1.12 0.00	31.35 1.55 0.00	31.16 1.05 0.00	26.72 1.18 0.00	25.50 0.84 0.00	25.30 0.64 0.00	24.56 0.31 0.00	24.99 0.27 0.00	23.10 0.14 0.00	23.07 0.07 0.00	24.74 0.20 0.00	29.37 0.12 0.00	30.91 0.57 0.00	33.93 0.89 0.00	33.03 1.39 0.00	30.63 0.86 0.00	26.97 1.33 0.00	24.06 1.21 0.00
INDECK___CORINTH 23802	20.94 0.39 0.00	20.10 0.39 0.00	19.31 0.30 0.00	19.17 0.28 0.00	20.15 0.32 0.00	22.38 0.37 0.00	27.44 0.77 0.00	30.82 1.01 0.00	30.98 0.87 0.00	26.15 0.61 0.00	25.27 0.62 0.00	25.23 0.57 0.00	24.78 0.53 0.00	25.24 0.52 0.00	23.47 0.50 0.00	23.57 0.58 0.00	25.11 0.56 0.00	29.99 0.73 0.00	31.21 0.88 0.00	34.26 1.22 0.00	32.75 1.11 0.00	30.51 0.74 0.00	26.12 0.49 0.00	23.17 0.32 0.00
INDECK___ILION 23567	20.47 -0.08 0.00	19.63 -0.08 0.00	18.95 -0.06 0.00	18.83 -0.06 0.00	19.77 -0.06 0.00	21.94 -0.07 0.00	26.67 0.00 0.00	29.86 0.06 0.00	30.08 -0.03 0.00	25.49 -0.05 0.00	24.61 -0.05 0.00	24.64 -0.02 0.00	24.22 -0.02 0.00	24.72 0.00 0.00	22.96 0.00 0.00	23.00 0.00 0.00	24.52 -0.02 0.00	29.26 0.00 0.00	30.43 0.09 0.00	33.17 0.13 0.00	31.73 0.09 0.00	29.77 0.00 0.00	25.58 -0.05 0.00	22.78 -0.07 0.00
INDECK___OLEAN 23982	21.00 0.45 0.00	20.06 0.36 0.00	19.42 0.42 0.00	19.26 0.38 0.00	20.55 0.71 0.00	23.15 1.14 0.00	26.96 0.29 0.00	30.52 0.71 0.00	30.53 0.42 0.00	26.20 0.66 0.00	25.30 0.64 0.00	25.23 0.57 0.00	24.70 0.46 0.00	25.19 0.47 0.00	23.24 0.28 0.00	23.02 0.02 0.00	24.49 -0.05 0.00	28.93 -0.32 0.00	30.36 0.03 0.00	32.97 -0.07 0.00	31.92 0.28 0.00	29.62 -0.15 0.00	26.53 0.90 0.00	23.74 0.89 0.00
INDECK___OSWEGO 23783	20.10 -0.45 0.00	19.24 -0.47 0.00	18.55 -0.46 0.00	18.43 -0.45 0.00	19.41 -0.42 0.00	21.59 -0.42 0.00	25.95 -0.72 0.00	29.12 -0.68 0.00	29.33 -0.78 0.00	24.98 -0.56 0.00	24.09 -0.57 0.00	24.04 -0.62 0.00	23.61 -0.63 0.00	24.07 -0.64 0.00	22.32 -0.64 0.00	22.31 -0.69 0.00	23.81 -0.74 0.00	28.35 -0.91 0.00	29.52 -0.82 0.00	32.21 -0.82 0.00	30.94 -0.70 0.00	28.97 -0.80 0.00	25.04 -0.59 0.00	22.37 -0.48 0.00
INDECK___YERKES 23781	20.16 -0.39 0.00	19.27 -0.43 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.75 -0.08 0.00	22.23 0.22 0.00	25.76 -0.91 0.00	29.09 -0.72 0.00	29.47 -0.63 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.54 -0.12 0.00	24.03 -0.22 0.00	24.47 -0.25 0.00	22.57 -0.39 0.00	22.38 -0.62 0.00	23.75 -0.79 0.00	27.97 -1.29 0.00	29.06 -1.27 0.00	31.61 -1.42 0.00	30.72 -0.92 0.00	28.55 -1.22 0.00	25.53 -0.10 0.00	22.87 0.02 0.00
INDIAN POINT_GT_1 24139	21.66 1.11 0.00	20.73 1.02 0.00	19.99 0.99 0.00	19.91 1.02 0.00	20.72 0.89 0.00	22.93 0.92 0.00	28.16 1.49 0.00	31.86 2.06 0.00	31.70 1.60 0.00	26.79 1.25 0.00	25.87 1.21 0.00	26.02 1.36 0.00	25.53 1.28 0.00	26.05 1.33 0.00	24.25 1.29 0.00	24.31 1.31 0.00	25.96 1.42 0.00	31.01 1.76 0.00	32.58 2.24 0.00	30.85 2.51 4.70	33.98 2.34 0.00	31.56 1.79 0.00	26.89 1.26 0.00	23.83 0.98 0.00
INDIAN POINT_GT_2 23659	21.66 1.11 0.00	20.73 1.02 0.00	19.99 0.99 0.00	19.91 1.02 0.00	20.72 0.89 0.00	22.93 0.92 0.00	28.16 1.49 0.00	31.86 2.06 0.00	31.70 1.60 0.00	26.79 1.25 0.00	25.87 1.21 0.00	26.02 1.36 0.00	25.53 1.28 0.00	26.05 1.33 0.00	24.25 1.29 0.00	24.31 1.31 0.00	25.96 1.42 0.00	31.01 1.76 0.00	32.58 2.24 0.00	30.85 2.51 4.70	33.98 2.34 0.00	31.56 1.79 0.00	26.89 1.26 0.00	23.83 0.98 0.00
INDIAN POINT_GT_3 24019	21.66 1.11 0.00	20.73 1.02 0.00	19.99 0.99 0.00	19.91 1.02 0.00	20.72 0.89 0.00	22.93 0.92 0.00	28.16 1.49 0.00	31.86 2.06 0.00	31.70 1.60 0.00	26.79 1.25 0.00	25.87 1.21 0.00	26.02 1.36 0.00	25.53 1.28 0.00	26.05 1.33 0.00	24.25 1.29 0.00	24.31 1.31 0.00	25.96 1.42 0.00	31.01 1.76 0.00	32.58 2.24 0.00	30.85 2.51 4.70	33.98 2.34 0.00	31.56 1.79 0.00	26.89 1.26 0.00	23.83 0.98 0.00
INDIAN POINT___2 23530	21.72 1.17 0.00	20.79 1.08 0.00	20.01 1.01 0.00	19.92 1.04 0.00	20.76 0.93 0.00	22.95 0.95 0.00	28.21 1.55 0.00	31.86 2.05 0.00	31.70 1.59 0.00	26.82 1.28 0.00	25.92 1.26 0.00	26.02 1.36 0.00	25.55 1.31 0.00	26.05 1.33 0.00	24.27 1.31 0.00	24.33 1.33 0.00	26.01 1.47 0.00	31.07 1.81 0.00	32.61 2.28 0.00	37.79 2.54 -2.21	34.01 2.37 0.00	31.59 1.82 0.00	26.94 1.31 0.00	23.88 1.03 0.00
INDIAN POINT___3 23531	21.58 1.03 0.00	20.63 0.93 0.00	19.91 0.91 0.00	19.81 0.93 0.00	20.67 0.83 0.00	22.87 0.86 0.00	28.03 1.36 0.00	31.68 1.88 0.00	31.52 1.42 0.00	26.64 1.10 0.00	25.72 1.06 0.00	25.84 1.18 0.00	25.38 1.14 0.00	25.88 1.16 0.00	24.11 1.15 0.00	24.15 1.15 0.00	25.82 1.28 0.00	30.81 1.55 0.00	32.37 2.03 0.00	34.89 2.25 0.39	33.73 2.09 0.00	31.35 1.58 0.00	26.76 1.13 0.00	23.74 0.89 0.00
INGHAM_C_115KV_TB7 356103	20.12 -0.43 0.00	19.31 -0.39 0.00	18.64 -0.36 0.00	18.55 -0.34 0.00	19.48 -0.36 0.00	21.61 -0.40 0.00	26.27 -0.40 0.00	29.39 -0.42 0.00	29.63 -0.48 0.00	25.11 -0.43 0.00	24.24 -0.42 0.00	24.29 -0.37 0.00	23.88 -0.36 0.00	24.37 -0.35 0.00	22.64 -0.32 0.00	22.68 -0.32 0.00	24.20 -0.34 0.00	28.88 -0.38 0.00	30.00 -0.33 0.00	32.70 -0.33 0.00	31.26 -0.38 0.00	29.35 -0.42 0.00	25.22 -0.41 0.00	22.46 -0.39 0.00
IP CORINTH___1 23988	20.94 0.39 0.00	20.10 0.39 0.00	19.31 0.30 0.00	19.17 0.28 0.00	20.15 0.32 0.00	22.38 0.37 0.00	27.44 0.77 0.00	30.85 1.04 0.00	31.01 0.90 0.00	26.13 0.59 0.00	25.27 0.62 0.00	25.25 0.59 0.00	24.78 0.53 0.00	25.24 0.52 0.00	23.47 0.51 0.00	23.57 0.57 0.00	25.11 0.56 0.00	29.99 0.73 0.00	31.21 0.88 0.00	34.26 1.22 0.00	32.75 1.11 0.00	30.51 0.74 0.00	26.12 0.49 0.00	23.17 0.32 0.00
IP___TICONDEROGA 23804	21.39 0.84 0.00	20.56 0.85 0.00	19.67 0.67 0.00	19.53 0.64 0.00	20.59 0.75 0.00	22.96 0.95 0.00	28.24 1.57 0.00	31.71 1.91 0.00	31.97 1.87 0.00	26.89 1.35 0.00	26.06 1.41 0.00	25.97 1.31 0.00	25.41 1.16 0.00	25.85 1.14 0.00	24.04 1.08 0.00	24.17 1.17 0.00	25.72 1.18 0.00	30.69 1.43 0.00	31.85 1.52 0.00	35.21 2.18 0.00	33.66 2.02 0.00	31.32 1.55 0.00	26.79 1.15 0.00	23.74 0.89 0.00

ISLIP_RES_REC 323679	22.51 1.95 0.00	22.09 2.38 0.00	20.88 1.88 0.00	21.04 2.15 0.00	21.58 1.75 0.00	23.15 1.14 0.00	28.72 2.05 0.00	32.78 2.98 0.00	31.82 1.72 0.00	27.10 1.56 0.00	26.61 1.95 0.00	27.21 2.54 -0.01	26.28 2.04 0.00	26.50 1.78 0.00	24.87 1.90 0.00	24.47 1.47 0.00	26.92 2.38 0.00	31.89 2.63 0.00	34.37 4.03 0.00	38.81 4.72 -1.05	36.12 4.46 -0.02	33.31 3.54 0.00	26.99 1.36 0.00	24.06 1.21 0.00
JAMAICA__27_KV_LOAD 355505	21.91 1.36 0.00	20.93 1.22 0.00	20.16 1.16 0.00	20.10 1.21 0.00	20.90 1.07 0.00	23.18 1.17 0.00	28.81 1.97 -0.17	34.14 2.62 -1.71	36.34 2.26 -3.98	36.15 1.81 -8.79	34.49 1.70 -8.13	33.25 1.85 -6.74	33.32 1.77 -7.30	34.16 1.80 -7.64	33.09 1.72 -8.40	33.79 1.75 -9.05	34.51 1.94 -8.03	34.66 2.34 -3.06	35.52 2.91 -2.28	37.34 3.27 -1.04	36.84 3.07 -2.14	32.14 2.35 -0.02	27.35 1.72 0.00	24.20 1.35 0.00
JANIS__SOLAR 323808	21.41 0.86 0.00	20.48 0.77 0.00	19.72 0.72 0.00	19.62 0.74 0.00	20.75 0.91 0.00	23.20 1.19 0.00	28.16 1.49 0.00	31.68 1.88 0.00	31.85 1.75 0.00	27.00 1.46 0.00	25.87 1.21 0.00	25.74 1.08 0.00	25.31 1.07 0.00	25.86 1.14 0.00	23.95 0.99 0.00	23.89 0.90 0.00	25.52 0.98 0.00	30.57 1.32 0.00	32.09 1.76 0.00	35.21 2.18 0.00	33.82 2.18 0.00	31.50 1.73 0.00	27.30 1.67 0.00	24.31 1.46 0.00
JARVIS____ 23743	20.63 0.08 0.00	19.79 0.08 0.00	19.08 0.08 0.00	18.96 0.08 0.00	19.89 0.06 0.00	22.07 0.07 0.00	26.80 0.13 0.00	30.01 0.21 0.00	30.23 0.12 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.73 0.07 0.00	24.32 0.07 0.00	24.82 0.10 0.00	23.05 0.09 0.00	23.09 0.09 0.00	24.64 0.10 0.00	29.37 0.12 0.00	30.55 0.21 0.00	33.30 0.26 0.00	31.89 0.25 0.00	29.92 0.15 0.00	25.71 0.08 0.00	22.92 0.07 0.00
JENNISON__1 23625	22.15 1.60 0.00	21.19 1.48 0.00	20.39 1.39 0.00	20.28 1.40 0.00	21.44 1.61 0.00	23.99 1.98 0.00	29.44 2.77 0.00	33.11 3.31 0.00	33.30 3.19 0.00	28.20 2.66 0.00	27.05 2.39 0.00	26.88 2.22 0.00	26.50 2.25 0.00	27.07 2.35 0.00	25.07 2.11 0.00	25.00 2.00 0.00	26.63 2.09 0.00	31.95 2.69 0.00	33.58 3.25 0.00	36.97 3.93 0.00	35.34 3.70 0.00	32.87 3.10 0.00	28.35 2.72 0.00	25.25 2.40 0.00
JENNISON__2 23626	22.15 1.60 0.00	21.19 1.48 0.00	20.39 1.39 0.00	20.28 1.40 0.00	21.44 1.61 0.00	23.99 1.98 0.00	29.44 2.77 0.00	33.11 3.31 0.00	33.30 3.19 0.00	28.20 2.66 0.00	27.05 2.39 0.00	26.88 2.22 0.00	26.50 2.25 0.00	27.07 2.35 0.00	25.07 2.11 0.00	25.00 2.00 0.00	26.63 2.09 0.00	31.95 2.69 0.00	33.58 3.25 0.00	36.97 3.93 0.00	35.34 3.70 0.00	32.87 3.10 0.00	28.35 2.72 0.00	25.25 2.40 0.00
JERICHO_RISE_WT_PWR 323719	20.14 -0.41 0.00	19.45 -0.26 0.00	18.77 -0.23 0.00	18.66 -0.23 0.00	19.63 -0.20 0.00	21.77 -0.24 0.00	26.35 -0.32 0.00	29.36 -0.45 0.00	30.14 0.03 0.00	25.59 0.05 0.00	24.88 0.22 0.00	24.78 0.12 0.00	24.32 0.07 0.00	24.69 -0.02 0.00	22.94 -0.02 0.00	23.04 0.05 0.00	24.66 0.12 0.00	29.52 0.26 0.00	30.36 0.03 0.00	33.00 -0.03 0.00	31.54 -0.09 0.00	29.98 0.21 0.00	25.84 0.20 0.00	23.08 0.23 0.00
KATONAH__115KV_46KV_TB4 355592	21.70 1.15 0.00	20.77 1.06 0.00	20.03 1.03 0.00	19.93 1.04 0.00	20.74 0.91 0.00	22.96 0.95 0.00	28.21 1.55 0.00	31.92 2.12 0.00	31.82 1.72 0.00	26.95 1.40 0.00	25.97 1.31 0.00	26.07 1.41 0.00	25.60 1.36 0.00	26.18 1.46 0.00	24.32 1.35 0.00	24.38 1.38 0.00	26.04 1.50 0.00	31.10 1.84 0.00	32.64 2.31 0.00	35.61 2.58 0.00	34.04 2.40 0.00	31.61 1.85 0.00	26.92 1.28 0.00	23.85 1.01 0.00
KCE_NY_1 323755	21.19 0.64 0.00	20.34 0.63 0.00	19.55 0.55 0.00	19.43 0.55 0.00	20.39 0.55 0.00	22.62 0.62 0.00	27.68 1.01 0.00	31.06 1.25 0.00	31.16 1.05 0.00	26.31 0.77 0.00	25.45 0.79 0.00	25.43 0.77 0.00	24.97 0.73 0.00	25.46 0.74 0.00	23.67 0.71 0.00	23.78 0.78 0.00	25.33 0.79 0.00	30.22 0.96 0.00	31.52 1.18 0.00	34.49 1.45 0.00	32.97 1.33 0.00	30.78 1.01 0.00	26.35 0.72 0.00	23.42 0.57 0.00
KCE_NY_6_ESR 323823	20.43 -0.12 0.00	19.51 -0.20 0.00	18.87 -0.13 0.00	18.70 -0.19 0.00	19.99 0.16 0.00	22.52 0.51 0.00	26.13 -0.53 0.00	29.56 -0.24 0.00	29.90 -0.21 0.00	25.80 0.26 0.00	24.96 0.30 0.00	24.86 0.20 0.00	24.34 0.10 0.00	24.79 0.07 0.00	22.85 -0.11 0.00	22.68 -0.32 0.00	24.07 -0.47 0.00	28.38 -0.88 0.00	29.55 -0.79 0.00	32.14 -0.89 0.00	31.20 -0.44 0.00	28.97 -0.80 0.00	25.92 0.28 0.00	23.19 0.34 0.00
KEDC_PORT_JEFF_GT2 24210	22.40 1.85 0.00	21.99 2.29 0.00	20.81 1.81 0.00	20.95 2.06 0.00	21.48 1.65 0.00	23.02 1.01 0.00	28.56 1.89 0.00	32.58 2.77 0.00	31.64 1.53 0.00	26.94 1.40 0.00	26.43 1.78 0.00	27.04 2.37 -0.01	26.14 1.89 0.00	26.35 1.63 0.00	24.73 1.77 0.00	24.33 1.33 0.00	26.77 2.23 0.00	31.62 2.37 0.00	34.03 3.70 0.00	38.45 4.36 -1.05	35.77 4.11 -0.02	32.99 3.22 0.00	26.84 1.21 0.00	23.92 1.07 0.00
KEDC_PORT_JEFF_GT3 24211	22.40 1.85 0.00	21.99 2.29 0.00	20.81 1.81 0.00	20.95 2.06 0.00	21.48 1.65 0.00	23.02 1.01 0.00	28.56 1.89 0.00	32.58 2.77 0.00	31.64 1.53 0.00	26.94 1.40 0.00	26.43 1.78 0.00	27.04 2.37 -0.01	26.14 1.89 0.00	26.35 1.63 0.00	24.73 1.77 0.00	24.33 1.33 0.00	26.77 2.23 0.00	31.62 2.37 0.00	34.03 3.70 0.00	38.45 4.36 -1.05	35.77 4.11 -0.02	32.99 3.22 0.00	26.84 1.21 0.00	23.92 1.07 0.00
KEDC_GLWD_GT4 24219	21.95 1.40 0.00	21.19 1.48 0.00	20.28 1.27 0.00	20.26 1.38 0.00	20.98 1.15 0.00	22.98 0.97 0.00	28.24 1.57 0.00	32.07 2.26 0.00	31.73 1.62 0.00	26.92 1.38 0.00	26.16 1.50 0.00	26.44 1.78 -0.01	25.84 1.60 0.00	26.25 1.53 0.00	24.50 1.54 0.00	24.40 1.40 0.00	26.31 1.77 0.00	31.30 2.05 0.00	33.12 2.79 0.00	37.24 3.17 -1.04	34.59 2.94 -0.01	32.06 2.29 0.00	26.89 1.26 0.00	23.90 1.05 0.00
KEDC_GLWD_GT5 24220	21.95 1.40 0.00	21.19 1.48 0.00	20.28 1.27 0.00	20.26 1.38 0.00	20.98 1.15 0.00	22.98 0.97 0.00	28.24 1.57 0.00	32.07 2.26 0.00	31.73 1.62 0.00	26.92 1.38 0.00	26.16 1.50 0.00	26.44 1.78 -0.01	25.84 1.60 0.00	26.25 1.53 0.00	24.50 1.54 0.00	24.40 1.40 0.00	26.31 1.77 0.00	31.30 2.05 0.00	33.12 2.79 0.00	37.24 3.17 -1.04	34.59 2.94 -0.01	32.06 2.29 0.00	26.89 1.26 0.00	23.90 1.05 0.00
KENSICO____ 23655	21.70 1.15 0.00	20.75 1.04 0.00	20.03 1.03 0.00	19.93 1.04 0.00	20.76 0.93 0.00	22.96 0.95 0.00	28.21 1.55 0.00	31.89 2.09 0.00	31.76 1.66 0.00	26.82 1.28 0.00	25.89 1.23 0.00	26.04 1.38 0.00	25.58 1.33 0.00	26.08 1.36 0.00	24.27 1.31 0.00	24.33 1.33 0.00	26.01 1.47 0.00	31.04 1.78 0.00	32.61 2.28 0.00	36.99 2.54 -1.42	34.01 2.37 0.00	31.59 1.82 0.00	26.92 1.28 0.00	23.88 1.03 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.70 1.15 0.00	20.77 1.06 0.00	20.03 1.03 0.00	19.89 1.00 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.95 2.15 0.00	31.76 1.66 0.00	26.84 1.30 0.00	25.84 1.18 0.00	25.94 1.28 0.00	25.51 1.26 0.00	26.03 1.31 0.00	24.22 1.26 0.00	24.26 1.26 0.00	25.99 1.45 0.00	31.10 1.84 0.00	32.70 2.37 0.00	35.68 2.64 0.00	34.14 2.50 0.00	31.64 1.88 0.00	27.02 1.38 0.00	23.94 1.10 0.00
KIAC_JFK_GT1 23816	21.81 1.25 0.00	20.83 1.12 0.00	20.07 1.06 0.00	20.00 1.11 0.00	20.80 0.97 0.00	23.07 1.06 0.00	28.65 1.81 -0.17	33.96 2.44 -1.71	36.16 2.08 -3.98	35.99 1.66 -8.79	34.34 1.55 -8.13	33.10 1.70 -6.74	33.17 1.62 -7.30	34.02 1.66 -7.64	32.95 1.58 -8.40	33.65 1.61 -9.05	34.36 1.79 -8.03	34.49 2.16 -3.06	35.34 2.73 -2.28	37.15 3.07 -1.04	36.66 2.88 -2.14	31.96 2.17 -0.02	27.22 1.59 0.00	24.08 1.23 0.00
KIAC_JFK_GT2 23817	21.81 1.25 0.00	20.83 1.12 0.00	20.07 1.06 0.00	20.00 1.11 0.00	20.80 0.97 0.00	23.07 1.06 0.00	28.65 1.81 -0.17	33.96 2.44 -1.71	36.16 2.08 -3.98	35.99 1.66 -8.79	34.34 1.55 -8.13	33.10 1.70 -6.74	33.17 1.62 -7.30	34.02 1.66 -7.64	32.95 1.58 -8.40	33.65 1.61 -9.05	34.36 1.79 -8.03	34.49 2.16 -3.06	35.34 2.73 -2.28	37.15 3.07 -1.04	36.66 2.88 -2.14	31.96 2.17 -0.02	27.22 1.59 0.00	24.08 1.23 0.00
KIAC_JFK____ 323774	21.83 1.27 0.00	20.85 1.14 0.00	20.07 1.06 0.00	20.00 1.11 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.65 1.81 -0.17	33.93 2.41 -1.71	36.10 2.02 -3.98	35.97 1.64 -8.79	34.34 1.55 -8.13	33.05 1.65 -6.74	33.15 1.60 -7.30	33.99 1.63 -7.64	32.95 1.58 -8.40	33.65 1.61 -9.05	34.36 1.79 -8.03	34.49 2.16 -3.06	35.34 2.73 -2.28	37.15 3.07 -1.05	36.65 2.88 -2.14	31.96 2.17 -0.02	27.23 1.59 -0.01	24.09 1.23 -0.01
KINTIGH____ 23543	19.96 -0.60 0.00	19.12 -0.59 0.00	18.39 -0.61 0.00	18.24 -0.64 0.00	19.48 -0.36 0.00	21.85 -0.15 0.00	25.47 -1.20 0.00	28.67 -1.13 0.00	28.78 -1.32 0.00	25.00 -0.54 0.00	24.17 -0.49 0.00	23.92 -0.74 0.00	23.61 -0.63 0.00	24.03 -0.69 0.00	22.25 -0.71 0.00	22.12 -0.87 0.00	23.49 -1.06 0.00	27.71 -1.55 0.00	28.76 -1.58 0.00	31.25 -1.78 0.00	30.25 -1.39 0.00	28.25 -1.52 0.00	25.10 -0.54 0.00	22.55 -0.30 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.39 -0.16 0.00	19.75 0.04 0.00	19.04 0.04 0.00	18.91 0.02 0.00	19.95 0.12 0.00	22.10 0.09 0.00	26.75 0.08 0.00	29.95 0.15 0.00	30.86 0.75 0.00	26.18 0.64 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.19 0.47 0.00	23.35 0.39 0.00	23.50 0.51 0.00	25.25 0.71 0.00	30.22 0.97 0.00	31.21 0.88 0.00	33.89 0.86 0.00	32.40 0.76 0.00	30.66 0.89 0.00	26.43 0.79 0.00	23.58 0.73 0.00
LACHUTE____HYDRO 323717	21.37 0.82 0.00	20.56 0.85 0.00	19.67 0.66 0.00	19.53 0.64 0.00	20.59 0.75 0.00	22.93 0.92 0.00	28.24 1.57 0.00	31.68 1.88 0.00	31.98 1.87 0.00	26.92 1.38 0.00	26.06 1.40 0.00	25.94 1.28 0.00	25.41 1.16 0.00	25.86 1.14 0.00	24.04 1.08 0.00	24.17 1.17 0.00	25.72 1.18 0.00	30.69 1.43 0.00	31.85 1.52 0.00	35.21 2.18 0.00	33.67 2.03 0.00	31.32 1.55 0.00	26.79 1.15 0.00	23.74 0.89 0.00
LAWRNCAY_115KV_TB1 80681	20.06 -0.49 0.00	19.37 -0.34 0.00	18.68 -0.32 0.00	18.55 -0.34 0.00	19.53 -0.30 0.00	21.63 -0.37 0.00	26.03 -0.64 0.00	28.70 -1.10 0.00	29.51 -0.60 0.00	24.95 -0.59 0.00	24.14 -0.52 0.00	24.19 -0.47 0.00	24.00 -0.24 0.00	24.45 -0.27 0.00	22.66 -0.30 0.00	22.75 -0.25 0.00	24.10 -0.44 0.00	28.61 -0.64 0.00	29.42 -0.91 0.00	31.98 -1.06 0.00	30.59 -1.04 0.00	29.26 -0.51 0.00	25.25 -0.38 0.00	22.64 -0.21 0.00
LEDERLE____ 23769	21.62 1.07 0.00	20.67 0.97 0.00	19.95 0.95 0.00	19.85 0.96 0.00	20.71 0.87 0.00	22.91 0.90 0.00	28.05 1.39 0.00	31.77 1.97 0.00	31.61 1.51 0.00	26.72 1.17 0.00	25.79 1.13 0.00	25.94 1.28 0.00	25.46 1.21 0.00	25.98 1.26 0.00	24.18 1.22 0.00	24.19 1.20 0.00	25.87 1.33 0.00	30.89 1.64 0.00	32.46 2.12 0.00	35.13 2.35 0.24	33.82 2.18 0.00	31.41 1.64 0.00	26.84 1.20 0.00	23.78 0.94 0.00
LIGHTHSE_115KV_TB6 355974	20.20 -0.35 0.00	19.37 -0.34 0.00	18.66 -0.34 0.00	18.55 -0.34 0.00	19.55 -0.28 0.00	21.74 -0.26 0.00	26.21 -0.45 0.00	29.33 -0.48 0.00	29.51 -0.60 0.00	25.18 -0.36 0.00	24.29 -0.37 0.00	24.22 -0.44 0.00	23.81 -0.44 0.00	24.30 -0.42 0.00	22.52 -0.44 0.00	22.47 -0.53 0.00	23.90 -0.64 0.00	28.55 -0.70 0.00	29.76 -0.58 0.00	32.54 -0.50 0.00	31.29 -0.35 0.00	29.35 -0.42 0.00	25.35 -0.28 0.00	22.64 -0.21 0.00
LINDEN COGEN____ 23786	21.83 1.27 0.00	20.87 1.16 0.00	20.07 1.06 0.00	20.00 1.11 0.00	20.82 0.99 0.00	23.02 1.01 0.00	28.54 1.71 -0.17	33.78 2.26 -1.71	35.89 1.81 -3.98	35.79 1.46 -8.79	34.19 1.40 -8.13	32.93 1.53 -6.74	33.02 1.48 -7.30	33.87 1.51 -7.64	32.83 1.47 -8.40	33.52 1.47 -9.05	34.22 1.64 -8.03	34.31 1.99 -3.06	35.10 2.49 -2.28	36.82 2.74 -1.05	36.37 2.59 -2.14	31.81 2.03 -0.02	27.10 1.46 -0.01	24.02 1.16 -0.01
LINDHRST_69_KV_BK1 356055	21.91 1.36 0.00	20.87 1.16 0.00	20.69 1.69 0.00	20.83 1.95 0.00	21.08 1.25 0.00	22.91 0.90 0.00	28.45 1.79 0.00	32.67 2.86 0.00	32.13 2.02 0.00	27.10 1.56 0.00	26.38 1.73 0.00	27.00 2.34 0.00	26.26 2.01 0.00	26.52 1.80 0.00	24.80 1.84 0.00	24.45 1.45 0.00	26.65 2.11 0.00	31.63 2.37 0.00	33.91 3.58 0.00	38.26 4.20 -1.03	35.59 3.95 0.00	32.87 3.10 0.00	26.63 1.00 0.00	23.62 0.78 0.00
LIPA_MISC_IPP 23656	21.97 1.42 0.00	20.93 1.22 0.00	20.77 1.77 0.00	20.91 2.02 0.00	21.12 1.29 0.00	23.02 1.01 0.00	28.75 2.08 0.00	32.84 3.04 0.00	32.16 2.05 0.00	27.05 1.51 0.00	26.31 1.65 0.00	26.98 2.32 0.00	26.21 1.96 0.00	26.45 1.73 0.00	24.73 1.77 0.00	24.40 1.40 0.00	26.68 2.14 0.00	31.71 2.46 0.00	34.13 3.79 0.00	38.53 4.46 -1.04	35.86 4.21 -0.01	33.07 3.30 0.00	26.74 1.10 0.00	23.72 0.87 0.00
LISF____SOLAR 323691	22.40 1.85 0.00	21.99 2.29 0.00	20.79 1.79 0.00	20.95 2.06 0.00	21.48 1.65 0.00	23.07 1.06 0.00	28.67 2.00 0.00	32.64 2.83 0.00	31.58 1.47 0.00	26.89 1.35 0.00	26.38 1.73 0.00	26.99 2.32 -0.01	26.06 1.82 0.00	26.28 1.56 0.00	24.68 1.72 0.00	24.26 1.26 0.00	26.72 2.18 0.00	31.71 2.46 0.00	34.22 3.88 0.00	38.64 4.56 -1.05	35.99 4.33 -0.02	33.19 3.42 0.00	26.89 1.26 0.00	23.97 1.12 0.00
LITTLE FALLS____HYD 24013	20.12 -0.43 0.00	19.31 -0.39 0.00	18.64 -0.36 0.00	18.55 -0.34 0.00	19.48 -0.36 0.00	21.61 -0.40 0.00	26.27 -0.40 0.00	29.39 -0.42 0.00	29.63 -0.48 0.00	25.11 -0.43 0.00	24.24 -0.42 0.00	24.29 -0.37 0.00	23.88 -0.36 0.00	24.37 -0.35 0.00	22.64 -0.32 0.00	22.68 -0.32 0.00	24.20 -0.34 0.00	28.88 -0.38 0.00	30.00 -0.33 0.00	32.70 -0.33 0.00	31.26 -0.38 0.00	29.35 -0.42 0.00	25.22 -0.41 0.00	22.46 -0.39 0.00

LITTLRIV_115KV_TB1 356100	20.18 -0.37 0.00	19.47 -0.24 0.00	18.79 -0.21 0.00	18.64 -0.25 0.00	19.65 -0.18 0.00	21.79 -0.22 0.00	26.29 -0.37 0.00	28.97 -0.83 0.00	29.81 -0.30 0.00	25.21 -0.33 0.00	24.39 -0.27 0.00	24.41 -0.25 0.00	24.22 -0.02 0.00	24.64 -0.07 0.00	22.87 -0.09 0.00	22.93 -0.07 0.00	24.25 -0.29 0.00	28.82 -0.44 0.00	29.64 -0.70 0.00	32.27 -0.76 0.00	30.88 -0.76 0.00	29.53 -0.24 0.00	25.45 -0.18 0.00	22.82 -0.02 0.00
LI_NEWBRDGE___DRP 323616	21.56 1.01 0.00	20.56 0.85 0.00	20.37 1.37 0.00	20.49 1.61 0.00	20.74 0.91 0.00	22.51 0.51 0.00	27.92 1.25 0.00	32.10 2.29 0.00	31.61 1.51 0.00	26.66 1.12 0.00	25.97 1.31 0.00	26.53 1.87 0.00	25.85 1.60 0.00	26.13 1.41 0.00	24.41 1.45 0.00	24.06 1.06 0.00	26.18 1.64 0.00	31.04 1.78 0.00	33.25 2.91 0.00	37.47 3.40 -1.03	34.83 3.20 0.00	32.18 2.41 0.00	26.17 0.54 0.00	23.21 0.37 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.04 -0.51 0.00	19.18 -0.53 0.00	18.47 -0.53 0.00	18.32 -0.57 0.00	19.59 -0.24 0.00	22.05 0.04 0.00	25.55 -1.12 0.00	28.82 -0.98 0.00	28.90 -1.20 0.00	25.23 -0.31 0.00	24.41 -0.25 0.00	24.07 -0.59 0.00	23.76 -0.48 0.00	24.15 -0.57 0.00	22.34 -0.62 0.00	22.19 -0.80 0.00	23.53 -1.01 0.00	27.73 -1.52 0.00	28.82 -1.52 0.00	31.32 -1.72 0.00	30.40 -1.23 0.00	28.31 -1.46 0.00	25.33 -0.31 0.00	22.76 -0.09 0.00
LOCKPORT___CC1 323769	20.02 -0.53 0.00	19.14 -0.57 0.00	18.49 -0.51 0.00	18.32 -0.57 0.00	19.61 -0.22 0.00	22.07 0.07 0.00	25.57 -1.09 0.00	28.79 -1.01 0.00	29.17 -0.93 0.00	25.24 -0.31 0.00	24.39 -0.27 0.00	24.31 -0.35 0.00	23.78 -0.46 0.00	24.25 -0.47 0.00	22.36 -0.60 0.00	22.19 -0.81 0.00	23.53 -1.01 0.00	27.73 -1.52 0.00	28.82 -1.52 0.00	31.35 -1.68 0.00	30.44 -1.20 0.00	28.31 -1.46 0.00	25.33 -0.31 0.00	22.73 -0.11 0.00
LOCKPORT___CC2 323770	20.02 -0.53 0.00	19.14 -0.57 0.00	18.49 -0.51 0.00	18.32 -0.57 0.00	19.61 -0.22 0.00	22.07 0.07 0.00	25.57 -1.09 0.00	28.79 -1.01 0.00	29.17 -0.93 0.00	25.24 -0.31 0.00	24.39 -0.27 0.00	24.31 -0.35 0.00	23.78 -0.46 0.00	24.25 -0.47 0.00	22.36 -0.60 0.00	22.19 -0.81 0.00	23.53 -1.01 0.00	27.73 -1.52 0.00	28.82 -1.52 0.00	31.35 -1.68 0.00	30.44 -1.20 0.00	28.31 -1.46 0.00	25.33 -0.31 0.00	22.73 -0.11 0.00
LOCKPORT___CC3 323771	20.02 -0.53 0.00	19.14 -0.57 0.00	18.49 -0.51 0.00	18.32 -0.57 0.00	19.61 -0.22 0.00	22.07 0.07 0.00	25.57 -1.09 0.00	28.79 -1.01 0.00	29.17 -0.93 0.00	25.24 -0.31 0.00	24.39 -0.27 0.00	24.31 -0.35 0.00	23.78 -0.46 0.00	24.25 -0.47 0.00	22.36 -0.60 0.00	22.19 -0.81 0.00	23.53 -1.01 0.00	27.73 -1.52 0.00	28.82 -1.52 0.00	31.35 -1.68 0.00	30.44 -1.20 0.00	28.31 -1.46 0.00	25.33 -0.31 0.00	22.73 -0.11 0.00
LONG_LAKE_PHOENIX 24014	20.18 -0.37 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.49 -0.40 0.00	19.48 -0.36 0.00	21.68 -0.33 0.00	26.05 -0.61 0.00	29.30 -0.51 0.00	29.45 -0.66 0.00	25.13 -0.41 0.00	24.21 -0.44 0.00	24.14 -0.52 0.00	23.74 -0.51 0.00	24.20 -0.52 0.00	22.43 -0.53 0.00	22.42 -0.57 0.00	23.93 -0.61 0.00	28.52 -0.73 0.00	29.64 -0.70 0.00	32.34 -0.69 0.00	31.07 -0.57 0.00	29.08 -0.68 0.00	25.15 -0.49 0.00	22.46 -0.39 0.00
LOVETT___3 23632	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.77 0.89 0.00	20.63 0.79 0.00	22.85 0.84 0.00	27.95 1.28 0.00	31.62 1.82 0.00	31.46 1.35 0.00	26.59 1.05 0.00	25.67 1.01 0.00	25.79 1.13 0.00	25.34 1.09 0.00	25.83 1.11 0.00	24.06 1.10 0.00	24.08 1.08 0.00	25.74 1.20 0.00	30.75 1.49 0.00	32.31 1.97 0.00	34.95 2.18 0.26	33.66 2.02 0.00	31.26 1.49 0.00	26.74 1.10 0.00	23.69 0.85 0.00
LOVETT___4 23642	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.77 0.89 0.00	20.63 0.79 0.00	22.85 0.84 0.00	27.95 1.28 0.00	31.62 1.82 0.00	31.46 1.35 0.00	26.59 1.05 0.00	25.67 1.01 0.00	25.79 1.13 0.00	25.34 1.09 0.00	25.83 1.11 0.00	24.06 1.10 0.00	24.08 1.08 0.00	25.74 1.20 0.00	30.75 1.49 0.00	32.31 1.97 0.00	34.95 2.18 0.26	33.66 2.02 0.00	31.26 1.49 0.00	26.74 1.10 0.00	23.69 0.85 0.00
LOVETT___5 23593	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.77 0.89 0.00	20.63 0.79 0.00	22.85 0.84 0.00	27.95 1.28 0.00	31.62 1.82 0.00	31.46 1.35 0.00	26.59 1.05 0.00	25.67 1.01 0.00	25.79 1.13 0.00	25.34 1.09 0.00	25.83 1.11 0.00	24.06 1.10 0.00	24.08 1.08 0.00	25.74 1.20 0.00	30.75 1.49 0.00	32.31 1.97 0.00	34.95 2.18 0.26	33.66 2.02 0.00	31.26 1.49 0.00	26.74 1.10 0.00	23.69 0.85 0.00
LOWER RAQUET___HYD 24057	20.00 -0.55 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.48 -0.36 0.00	21.57 -0.44 0.00	25.92 -0.75 0.00	28.58 -1.22 0.00	29.36 -0.75 0.00	24.83 -0.71 0.00	24.02 -0.64 0.00	24.09 -0.57 0.00	23.96 -0.29 0.00	24.37 -0.35 0.00	22.62 -0.34 0.00	22.70 -0.30 0.00	23.98 -0.56 0.00	28.47 -0.79 0.00	29.27 -1.06 0.00	31.85 -1.19 0.00	30.44 -1.20 0.00	29.14 -0.63 0.00	25.17 -0.46 0.00	22.60 -0.25 0.00
LOWER___HUDSON 24059	21.04 0.49 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.43 0.42 0.00	27.41 0.75 0.00	30.85 1.04 0.00	30.83 0.72 0.00	26.00 0.46 0.00	25.13 0.47 0.00	25.13 0.47 0.00	24.73 0.48 0.00	25.21 0.49 0.00	23.47 0.50 0.00	23.55 0.55 0.00	25.11 0.56 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.16 1.12 0.00	32.65 1.01 0.00	30.48 0.71 0.00	26.07 0.44 0.00	23.17 0.32 0.00
LOWVILLE_115KV_TB2 356335	20.35 -0.21 0.00	19.73 0.02 0.00	19.02 0.02 0.00	18.91 0.02 0.00	19.93 0.10 0.00	22.16 0.15 0.00	26.93 0.27 0.00	30.04 0.24 0.00	30.35 0.24 0.00	25.72 0.18 0.00	24.78 0.12 0.00	24.73 0.07 0.00	24.39 0.15 0.00	24.89 0.17 0.00	23.08 0.11 0.00	23.07 0.07 0.00	24.52 -0.02 0.00	29.31 0.06 0.00	30.61 0.27 0.00	33.56 0.53 0.00	32.14 0.51 0.00	30.19 0.42 0.00	25.99 0.36 0.00	23.21 0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.19 0.64 0.00	20.32 0.61 0.00	19.55 0.55 0.00	19.43 0.55 0.00	20.39 0.56 0.00	22.62 0.62 0.00	27.65 0.99 0.00	31.09 1.28 0.00	31.16 1.05 0.00	26.31 0.77 0.00	25.42 0.76 0.00	25.42 0.76 0.00	24.97 0.73 0.00	25.43 0.72 0.00	23.67 0.71 0.00	23.76 0.76 0.00	25.33 0.79 0.00	30.22 0.97 0.00	31.49 1.15 0.00	34.49 1.45 0.00	32.97 1.33 0.00	30.75 0.98 0.00	26.35 0.72 0.00	23.40 0.55 0.00
LUTHERNY_35_KV_BK2 355980	21.21 0.66 0.00	20.34 0.63 0.00	19.55 0.55 0.00	19.43 0.55 0.00	20.39 0.56 0.00	22.62 0.62 0.00	27.68 1.01 0.00	31.09 1.28 0.00	31.19 1.08 0.00	26.31 0.77 0.00	25.45 0.79 0.00	25.45 0.79 0.00	24.97 0.73 0.00	25.46 0.74 0.00	23.67 0.71 0.00	23.78 0.78 0.00	25.33 0.79 0.00	30.22 0.97 0.00	31.52 1.18 0.00	34.49 1.45 0.00	32.97 1.33 0.00	30.78 1.01 0.00	26.35 0.72 0.00	23.42 0.57 0.00

LWR___OSWEGATCHIE_HYD 23850	20.06 -0.49 0.00	19.37 -0.34 0.00	18.68 -0.32 0.00	18.57 -0.32 0.00	19.55 -0.28 0.00	21.72 -0.29 0.00	26.27 -0.40 0.00	29.09 -0.72 0.00	29.63 -0.48 0.00	25.08 -0.46 0.00	24.21 -0.44 0.00	24.22 -0.44 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.66 -0.30 0.00	22.70 -0.30 0.00	24.05 -0.49 0.00	28.67 -0.59 0.00	29.70 -0.64 0.00	32.47 -0.56 0.00	31.10 -0.54 0.00	29.47 -0.30 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
LYONS_FALL_HYD 23570	20.57 0.02 0.00	19.85 0.14 0.00	19.14 0.13 0.00	19.02 0.13 0.00	20.03 0.20 0.00	22.29 0.29 0.00	27.12 0.45 0.00	30.28 0.48 0.00	30.59 0.48 0.00	25.92 0.38 0.00	25.00 0.35 0.00	24.98 0.32 0.00	24.58 0.34 0.00	25.11 0.39 0.00	23.28 0.32 0.00	23.28 0.28 0.00	24.74 0.20 0.00	29.58 0.32 0.00	30.85 0.52 0.00	33.76 0.73 0.00	32.33 0.70 0.00	30.33 0.56 0.00	26.12 0.49 0.00	23.28 0.43 0.00
MADISON___COUNTY_LFGE 323628	21.05 0.49 0.00	20.16 0.45 0.00	19.44 0.44 0.00	19.32 0.43 0.00	20.35 0.52 0.00	22.65 0.64 0.00	27.55 0.88 0.00	30.88 1.07 0.00	31.10 0.99 0.00	26.41 0.87 0.00	25.47 0.81 0.00	25.40 0.74 0.00	25.00 0.75 0.00	25.53 0.82 0.00	23.67 0.71 0.00	23.69 0.69 0.00	25.20 0.66 0.00	30.08 0.82 0.00	31.40 1.06 0.00	34.36 1.32 0.00	32.90 1.27 0.00	30.78 1.01 0.00	26.50 0.87 0.00	23.62 0.78 0.00
MALONE___115KV_TB1 356076	20.24 -0.31 0.00	19.57 -0.14 0.00	18.87 -0.13 0.00	18.75 -0.13 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.45 -0.21 0.00	29.48 -0.33 0.00	30.32 0.21 0.00	25.69 0.15 0.00	24.95 0.30 0.00	24.86 0.20 0.00	24.46 0.22 0.00	24.84 0.12 0.00	23.03 0.07 0.00	23.16 0.16 0.00	24.76 0.22 0.00	29.55 0.29 0.00	30.46 0.12 0.00	33.07 0.03 0.00	31.61 -0.03 0.00	30.07 0.30 0.00	25.89 0.26 0.00	23.14 0.30 0.00
MAPLEWOD_115KV_TB3 80458	21.02 0.47 0.00	20.16 0.45 0.00	19.44 0.44 0.00	19.32 0.43 0.00	20.23 0.40 0.00	22.38 0.37 0.00	27.33 0.67 0.00	30.70 0.89 0.00	30.77 0.66 0.00	26.00 0.46 0.00	25.10 0.44 0.00	25.15 0.49 0.00	24.71 0.46 0.00	25.19 0.47 0.00	23.44 0.48 0.00	23.53 0.53 0.00	25.08 0.54 0.00	29.90 0.64 0.00	31.21 0.88 0.00	34.06 1.02 0.00	32.56 0.92 0.00	30.42 0.65 0.00	26.04 0.41 0.00	23.17 0.32 0.00
MAPLE_RIDGE_WT_1 323574	20.04 -0.51 0.00	19.27 -0.43 0.00	18.60 -0.40 0.00	18.53 -0.36 0.00	19.50 -0.34 0.00	21.63 -0.37 0.00	26.27 -0.40 0.00	29.27 -0.54 0.00	29.78 -0.33 0.00	25.26 -0.28 0.00	24.39 -0.27 0.00	24.39 -0.27 0.00	24.00 -0.24 0.00	24.47 -0.25 0.00	22.73 -0.23 0.00	22.79 -0.21 0.00	24.34 -0.20 0.00	29.08 -0.17 0.00	30.06 -0.27 0.00	32.74 -0.30 0.00	31.32 -0.32 0.00	29.59 -0.18 0.00	25.48 -0.15 0.00	22.73 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	20.04 -0.51 0.00	19.27 -0.43 0.00	18.60 -0.40 0.00	18.53 -0.36 0.00	19.50 -0.34 0.00	21.63 -0.37 0.00	26.27 -0.40 0.00	29.27 -0.54 0.00	29.78 -0.33 0.00	25.26 -0.28 0.00	24.39 -0.27 0.00	24.39 -0.27 0.00	24.00 -0.24 0.00	24.47 -0.25 0.00	22.73 -0.23 0.00	22.79 -0.21 0.00	24.34 -0.20 0.00	29.08 -0.17 0.00	30.06 -0.27 0.00	32.74 -0.30 0.00	31.32 -0.32 0.00	29.59 -0.18 0.00	25.48 -0.15 0.00	22.73 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	20.18 -0.37 0.00	19.53 -0.18 0.00	18.85 -0.15 0.00	18.74 -0.15 0.00	19.75 -0.08 0.00	21.88 -0.13 0.00	26.45 -0.21 0.00	29.69 -0.12 0.00	30.59 0.48 0.00	26.00 0.46 0.00	25.40 0.74 0.00	25.25 0.59 0.00	24.70 0.46 0.00	25.09 0.37 0.00	23.26 0.30 0.00	23.39 0.39 0.00	25.11 0.56 0.00	30.11 0.85 0.00	31.09 0.76 0.00	33.76 0.73 0.00	32.24 0.60 0.00	30.54 0.77 0.00	26.33 0.69 0.00	23.51 0.66 0.00
MARSHVLE_115KV_TB1 80742	22.15 1.60 0.00	21.27 1.56 0.00	20.43 1.43 0.00	20.30 1.42 0.00	21.38 1.55 0.00	23.86 1.85 0.00	29.20 2.53 0.00	32.55 2.74 0.00	32.70 2.59 0.00	27.64 2.09 0.00	26.66 2.00 0.00	26.58 1.92 0.00	26.14 1.89 0.00	26.65 1.93 0.00	24.73 1.77 0.00	24.77 1.77 0.00	26.41 1.87 0.00	31.57 2.31 0.00	32.97 2.64 0.00	36.24 3.20 0.00	34.64 3.01 0.00	32.27 2.50 0.00	27.91 2.28 0.00	24.79 1.94 0.00
MARSH_HILL_WT_PWR 323713	21.07 0.51 0.00	20.14 0.43 0.00	19.48 0.48 0.00	19.43 0.55 0.00	20.61 0.77 0.00	23.11 1.10 0.00	27.65 0.99 0.00	31.38 1.58 0.00	31.40 1.29 0.00	26.84 1.30 0.00	25.77 1.11 0.00	25.65 0.99 0.00	25.14 0.90 0.00	25.63 0.92 0.00	23.67 0.71 0.00	23.62 0.62 0.00	25.23 0.69 0.00	29.37 0.12 0.00	30.70 0.37 0.00	33.40 0.36 0.00	32.37 0.73 0.00	30.07 0.30 0.00	26.53 0.90 0.00	23.67 0.82 0.00
MCINTYRE_115KV_TB2 80467	20.35 -0.21 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.79 -0.09 0.00	19.81 -0.02 0.00	21.94 -0.07 0.00	26.53 -0.13 0.00	29.24 -0.57 0.00	30.11 0.00 0.00	25.44 -0.10 0.00	24.63 -0.02 0.00	24.64 -0.02 0.00	24.37 0.12 0.00	24.79 0.07 0.00	22.98 0.02 0.00	23.07 0.07 0.00	24.47 -0.07 0.00	29.11 -0.15 0.00	29.94 -0.39 0.00	32.60 -0.43 0.00	31.20 -0.44 0.00	29.80 0.03 0.00	25.68 0.05 0.00	22.98 0.14 0.00
MECO_____69_KV_BK1 80468	22.42 1.87 0.00	21.54 1.83 0.00	20.62 1.62 0.00	20.47 1.59 0.00	21.62 1.78 0.00	24.14 2.13 0.00	29.68 3.01 0.00	33.08 3.28 0.00	33.21 3.10 0.00	27.92 2.38 0.00	26.93 2.27 0.00	26.83 2.17 0.00	26.40 2.16 0.00	26.89 2.18 0.00	24.98 2.02 0.00	25.14 2.14 0.00	26.80 2.26 0.00	32.12 2.87 0.00	33.46 3.12 0.00	36.97 3.93 0.00	35.34 3.70 0.00	32.87 3.10 0.00	28.30 2.67 0.00	25.06 2.22 0.00
MENANDS__115KV_TB5 355628	20.96 0.41 0.00	20.12 0.41 0.00	19.38 0.38 0.00	19.26 0.38 0.00	20.17 0.34 0.00	22.32 0.31 0.00	27.25 0.59 0.00	30.61 0.80 0.00	30.68 0.57 0.00	25.92 0.38 0.00	25.03 0.37 0.00	25.05 0.39 0.00	24.61 0.36 0.00	25.11 0.40 0.00	23.37 0.41 0.00	23.46 0.46 0.00	25.01 0.47 0.00	29.81 0.56 0.00	31.09 0.76 0.00	33.93 0.89 0.00	32.43 0.79 0.00	30.33 0.57 0.00	25.94 0.31 0.00	23.08 0.23 0.00
MG INDUSTRY___DRP 24185	21.00 0.45 0.00	20.16 0.45 0.00	19.42 0.42 0.00	19.30 0.42 0.00	20.23 0.40 0.00	22.38 0.37 0.00	27.28 0.61 0.00	30.61 0.80 0.00	30.71 0.60 0.00	25.92 0.38 0.00	24.98 0.32 0.00	24.98 0.32 0.00	24.56 0.32 0.00	25.04 0.32 0.00	23.31 0.34 0.00	23.39 0.39 0.00	24.96 0.42 0.00	29.78 0.53 0.00	31.06 0.73 0.00	33.89 0.86 0.00	32.43 0.79 0.00	30.36 0.60 0.00	26.02 0.38 0.00	23.17 0.32 0.00
MID___OSWEGATCHIE_HYD 23849	20.06 -0.49 0.00	19.37 -0.34 0.00	18.68 -0.32 0.00	18.57 -0.32 0.00	19.55 -0.28 0.00	21.72 -0.29 0.00	26.27 -0.40 0.00	29.09 -0.72 0.00	29.63 -0.48 0.00	25.08 -0.46 0.00	24.21 -0.44 0.00	24.22 -0.44 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.66 -0.30 0.00	22.70 -0.30 0.00	24.05 -0.49 0.00	28.67 -0.59 0.00	29.70 -0.64 0.00	32.47 -0.56 0.00	31.10 -0.54 0.00	29.47 -0.30 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00

MID___RAQUETTE_HYD 23851	20.00 -0.55 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.48 -0.36 0.00	21.57 -0.44 0.00	25.92 -0.75 0.00	28.55 -1.25 0.00	29.36 -0.75 0.00	24.83 -0.72 0.00	24.02 -0.64 0.00	24.09 -0.57 0.00	23.95 -0.29 0.00	24.37 -0.35 0.00	22.62 -0.34 0.00	22.70 -0.30 0.00	23.98 -0.56 0.00	28.47 -0.79 0.00	29.27 -1.06 0.00	31.84 -1.19 0.00	30.44 -1.20 0.00	29.14 -0.63 0.00	25.17 -0.46 0.00	22.60 -0.25 0.00
MILLIKEN___1 23584	20.86 0.31 0.00	19.94 0.24 0.00	19.23 0.23 0.00	19.11 0.23 0.00	20.15 0.32 0.00	22.49 0.48 0.00	27.07 0.40 0.00	30.55 0.75 0.00	30.62 0.51 0.00	26.13 0.59 0.00	25.13 0.47 0.00	25.01 0.35 0.00	24.61 0.36 0.00	25.09 0.37 0.00	23.24 0.28 0.00	23.23 0.23 0.00	24.79 0.25 0.00	29.55 0.29 0.00	30.82 0.49 0.00	33.63 0.59 0.00	32.37 0.73 0.00	30.22 0.45 0.00	26.20 0.56 0.00	23.37 0.53 0.00
MILLIKEN___2 23585	20.86 0.31 0.00	19.94 0.24 0.00	19.23 0.23 0.00	19.11 0.23 0.00	20.15 0.32 0.00	22.49 0.48 0.00	27.07 0.40 0.00	30.55 0.75 0.00	30.62 0.51 0.00	26.13 0.59 0.00	25.13 0.47 0.00	25.01 0.35 0.00	24.61 0.36 0.00	25.09 0.37 0.00	23.24 0.28 0.00	23.23 0.23 0.00	24.79 0.25 0.00	29.55 0.29 0.00	30.82 0.49 0.00	33.63 0.59 0.00	32.37 0.73 0.00	30.22 0.45 0.00	26.20 0.56 0.00	23.37 0.53 0.00
MILLIKEN___DIESEL 23629	20.86 0.31 0.00	19.94 0.24 0.00	19.23 0.23 0.00	19.11 0.23 0.00	20.15 0.32 0.00	22.49 0.48 0.00	27.07 0.40 0.00	30.55 0.75 0.00	30.62 0.51 0.00	26.13 0.59 0.00	25.13 0.47 0.00	25.01 0.35 0.00	24.61 0.36 0.00	25.09 0.37 0.00	23.24 0.28 0.00	23.23 0.23 0.00	24.79 0.25 0.00	29.55 0.29 0.00	30.82 0.49 0.00	33.63 0.59 0.00	32.37 0.73 0.00	30.22 0.45 0.00	26.20 0.56 0.00	23.37 0.53 0.00
MILLSEAT___LFGE 323607	20.22 -0.33 0.00	19.31 -0.39 0.00	18.66 -0.34 0.00	18.49 -0.40 0.00	19.79 -0.04 0.00	22.27 0.27 0.00	25.95 -0.72 0.00	29.27 -0.54 0.00	29.60 -0.51 0.00	25.57 0.03 0.00	24.73 0.07 0.00	24.59 -0.07 0.00	24.08 -0.17 0.00	24.55 -0.17 0.00	22.64 -0.32 0.00	22.47 -0.53 0.00	23.85 -0.69 0.00	28.14 -1.11 0.00	29.27 -1.06 0.00	31.88 -1.16 0.00	30.97 -0.67 0.00	28.79 -0.98 0.00	25.66 0.03 0.00	22.99 0.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.64 1.09 0.00	20.69 0.99 0.00	19.97 0.97 0.00	19.87 0.98 0.00	20.71 0.87 0.00	22.91 0.90 0.00	28.13 1.47 0.00	31.80 2.00 0.00	31.64 1.54 0.00	26.74 1.20 0.00	25.82 1.16 0.00	25.97 1.31 0.00	25.48 1.24 0.00	26.00 1.29 0.00	24.20 1.24 0.00	24.24 1.24 0.00	25.91 1.37 0.00	30.95 1.70 0.00	32.49 2.15 0.00	32.55 2.41 2.90	33.88 2.25 0.00	31.50 1.73 0.00	26.84 1.20 0.00	23.81 0.96 0.00
MILLWOOD_13_KV_LOAD 356217	21.68 1.13 0.00	20.73 1.02 0.00	20.01 1.01 0.00	19.91 1.02 0.00	20.72 0.89 0.00	22.93 0.92 0.00	28.16 1.49 0.00	31.86 2.06 0.00	31.73 1.63 0.00	26.84 1.30 0.00	25.89 1.23 0.00	26.02 1.36 0.00	25.55 1.31 0.00	26.08 1.36 0.00	24.27 1.31 0.00	24.31 1.31 0.00	25.99 1.45 0.00	31.04 1.78 0.00	32.58 2.24 0.00	32.65 2.51 2.90	33.98 2.34 0.00	31.56 1.79 0.00	26.89 1.26 0.00	23.83 0.98 0.00
MODEL_CITY_ENERGY 24167	19.79 -0.76 0.00	18.92 -0.79 0.00	18.28 -0.72 0.00	18.11 -0.78 0.00	19.38 -0.46 0.00	21.81 -0.20 0.00	25.25 -1.41 0.00	28.43 -1.37 0.00	28.81 -1.29 0.00	24.90 -0.64 0.00	24.09 -0.57 0.00	24.00 -0.66 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.09 -0.87 0.00	21.94 -1.06 0.00	23.26 -1.28 0.00	27.38 -1.87 0.00	28.42 -1.91 0.00	30.92 -2.11 0.00	30.03 -1.61 0.00	27.95 -1.82 0.00	24.99 -0.64 0.00	22.44 -0.41 0.00
MODERN_LFGE___ 323580	19.79 -0.76 0.00	18.92 -0.79 0.00	18.28 -0.72 0.00	18.11 -0.78 0.00	19.38 -0.46 0.00	21.81 -0.20 0.00	25.25 -1.41 0.00	28.43 -1.37 0.00	28.81 -1.29 0.00	24.90 -0.64 0.00	24.09 -0.57 0.00	24.00 -0.66 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.09 -0.87 0.00	21.94 -1.06 0.00	23.26 -1.28 0.00	27.38 -1.87 0.00	28.42 -1.91 0.00	30.92 -2.11 0.00	30.03 -1.61 0.00	27.95 -1.82 0.00	24.99 -0.64 0.00	22.44 -0.41 0.00
MOHAWK_PAPER___DRP 24187	21.02 0.47 0.00	20.16 0.45 0.00	19.44 0.44 0.00	19.32 0.43 0.00	20.23 0.40 0.00	22.38 0.37 0.00	27.33 0.67 0.00	30.70 0.89 0.00	30.77 0.66 0.00	26.00 0.46 0.00	25.10 0.44 0.00	25.15 0.49 0.00	24.71 0.46 0.00	25.19 0.47 0.00	23.44 0.48 0.00	23.53 0.53 0.00	25.08 0.54 0.00	29.90 0.64 0.00	31.21 0.88 0.00	34.06 1.02 0.00	32.56 0.92 0.00	30.42 0.65 0.00	26.04 0.41 0.00	23.17 0.32 0.00
MOHICAN__35_KV_115KV_LD 80490	21.07 0.51 0.00	20.22 0.51 0.00	19.42 0.42 0.00	19.28 0.40 0.00	20.27 0.44 0.00	22.51 0.51 0.00	27.60 0.93 0.00	31.03 1.22 0.00	31.16 1.05 0.00	26.28 0.74 0.00	25.40 0.74 0.00	25.40 0.74 0.00	24.90 0.65 0.00	25.36 0.64 0.00	23.60 0.64 0.00	23.71 0.71 0.00	25.23 0.69 0.00	30.13 0.88 0.00	31.37 1.03 0.00	34.45 1.42 0.00	32.94 1.30 0.00	30.69 0.92 0.00	26.25 0.62 0.00	23.30 0.46 0.00
MONGAUP___HYD 23641	21.15 0.60 0.00	20.28 0.57 0.00	19.52 0.51 0.00	19.40 0.51 0.00	20.29 0.46 0.00	22.47 0.46 0.00	27.52 0.85 0.00	31.03 1.22 0.00	30.89 0.78 0.00	26.13 0.59 0.00	25.15 0.49 0.00	25.20 0.54 0.00	24.78 0.53 0.00	25.26 0.54 0.00	23.54 0.57 0.00	23.60 0.60 0.00	25.28 0.74 0.00	30.25 1.00 0.00	31.67 1.33 0.00	34.43 1.52 0.13	33.06 1.43 0.00	30.66 0.89 0.00	26.20 0.56 0.00	23.46 0.62 0.00
MONTAUK___DIESEL 23721	22.36 1.81 0.00	21.27 1.56 0.00	21.05 2.05 0.00	21.23 2.34 0.00	21.44 1.61 0.00	23.46 1.45 0.00	29.25 2.59 0.00	33.44 3.64 0.00	32.76 2.65 0.00	27.56 2.02 0.00	26.85 2.19 0.00	27.57 2.91 0.00	26.72 2.47 0.00	26.92 2.20 0.00	25.17 2.20 0.00	24.82 1.82 0.00	27.12 2.58 0.00	32.24 2.98 0.00	34.76 4.43 0.00	39.29 5.22 -1.04	36.65 5.00 -0.01	33.91 4.14 0.00	27.43 1.79 0.00	24.38 1.53 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.86 0.31 0.00	20.00 0.30 0.00	19.33 0.32 0.00	19.26 0.38 0.00	20.61 0.77 0.00	23.29 1.28 0.00	27.12 0.45 0.00	30.73 0.92 0.00	30.65 0.54 0.00	26.61 1.07 0.00	25.74 1.08 0.00	25.38 0.72 0.00	25.00 0.75 0.00	25.43 0.72 0.00	23.49 0.53 0.00	23.30 0.30 0.00	24.74 0.20 0.00	29.43 0.18 0.00	30.73 0.39 0.00	33.46 0.43 0.00	32.40 0.76 0.00	30.04 0.27 0.00	26.84 1.20 0.00	23.97 1.12 0.00
MORTIMER_115KV_TB3 55949	20.20 -0.35 0.00	19.31 -0.39 0.00	18.60 -0.40 0.00	18.45 -0.43 0.00	19.63 -0.20 0.00	21.99 -0.02 0.00	25.97 -0.69 0.00	29.21 -0.60 0.00	29.33 -0.78 0.00	25.36 -0.18 0.00	24.51 -0.15 0.00	24.27 -0.39 0.00	23.93 -0.32 0.00	24.37 -0.35 0.00	22.57 -0.39 0.00	22.47 -0.53 0.00	23.90 -0.64 0.00	28.29 -0.97 0.00	29.39 -0.94 0.00	31.98 -1.06 0.00	30.91 -0.73 0.00	28.85 -0.92 0.00	25.40 -0.23 0.00	22.78 -0.07 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.78 1.23 0.00	20.83 1.12 0.00	20.09 1.08 0.00	20.00 1.11 0.00	20.82 0.99 0.00	23.04 1.03 0.00	28.34 1.68 0.00	32.03 2.27 0.04	31.82 1.81 0.10	26.76 1.43 0.21	25.84 1.38 0.19	26.03 1.53 0.16	25.53 1.45 0.17	26.02 1.48 0.18	24.21 1.45 0.20	24.23 1.45 0.22	25.94 1.60 0.19	31.14 1.96 0.07	32.74 2.46 0.05	36.81 2.74 -1.03	34.15 2.56 0.05	31.76 1.99 0.00	27.04 1.41 0.00	23.99 1.14 0.00
MUNSVILLE_WIND_PWR 323609	22.09 1.54 0.00	21.11 1.40 0.00	20.31 1.31 0.00	20.23 1.34 0.00	21.42 1.59 0.00	23.99 1.98 0.00	29.46 2.80 0.00	33.11 3.31 0.00	33.39 3.28 0.00	28.25 2.71 0.00	27.08 2.42 0.00	26.93 2.27 0.00	26.55 2.30 0.00	27.17 2.45 0.00	25.17 2.20 0.00	25.07 2.07 0.00	26.67 2.13 0.00	32.04 2.78 0.00	33.73 3.40 0.00	37.20 4.16 0.00	35.56 3.92 0.00	33.04 3.27 0.00	28.58 2.95 0.00	25.45 2.60 0.00
N SALMON___HYD 24042	20.24 -0.31 0.00	19.57 -0.14 0.00	18.87 -0.13 0.00	18.76 -0.13 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.45 -0.21 0.00	29.51 -0.30 0.00	30.32 0.21 0.00	25.70 0.15 0.00	24.96 0.30 0.00	24.86 0.20 0.00	24.46 0.22 0.00	24.84 0.12 0.00	23.05 0.09 0.00	23.18 0.18 0.00	24.76 0.22 0.00	29.55 0.29 0.00	30.46 0.12 0.00	33.07 0.03 0.00	31.61 -0.03 0.00	30.07 0.30 0.00	25.89 0.26 0.00	23.14 0.30 0.00
N.AKRON___115KV_KNAPP 355671	20.28 -0.27 0.00	19.39 -0.32 0.00	18.66 -0.34 0.00	18.51 -0.38 0.00	19.81 -0.02 0.00	22.29 0.29 0.00	25.95 -0.72 0.00	29.30 -0.51 0.00	29.36 -0.75 0.00	25.59 0.05 0.00	24.76 0.10 0.00	24.39 -0.27 0.00	24.08 -0.17 0.00	24.47 -0.25 0.00	22.64 -0.32 0.00	22.49 -0.51 0.00	23.88 -0.66 0.00	28.17 -1.08 0.00	29.27 -1.06 0.00	31.88 -1.16 0.00	30.94 -0.70 0.00	28.79 -0.98 0.00	25.68 0.05 0.00	23.03 0.18 0.00
N.BELMOR_69_KV_BK1 55787	21.74 1.19 0.00	20.71 1.01 0.00	20.47 1.46 0.00	20.57 1.68 0.00	20.88 1.05 0.00	22.73 0.73 0.00	28.16 1.49 0.00	32.31 2.50 0.00	31.88 1.78 0.00	26.89 1.35 0.00	26.16 1.50 0.00	26.73 2.07 0.00	26.01 1.77 0.00	26.32 1.61 0.00	24.59 1.63 0.00	24.29 1.29 0.00	26.38 1.84 0.00	31.30 2.05 0.00	33.43 3.09 0.00	37.70 3.63 -1.03	35.06 3.42 0.00	32.39 2.62 0.00	26.45 0.82 0.00	23.44 0.59 0.00
N.E._GEN_SANDY PD 24062	21.35 0.80 0.00	20.44 0.73 0.00	19.76 0.76 0.00	19.64 0.76 0.00	20.49 0.65 0.00	22.65 0.64 0.00	33.30 1.09 -5.54	32.40 1.49 -1.11	29.57 0.90 1.44	25.98 0.56 0.12	25.20 0.54 0.00	25.30 0.64 0.00	24.90 0.65 0.00	25.39 0.67 0.00	23.67 0.71 0.00	23.76 0.76 0.00	25.40 0.86 0.00	30.40 1.14 0.00	31.94 1.61 0.00	34.78 1.75 0.00	33.22 1.58 0.00	30.90 1.13 0.00	26.27 0.64 0.00	23.33 0.48 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.56 1.01 0.00	20.63 0.93 0.00	19.90 0.89 0.00	19.79 0.91 0.00	20.65 0.81 0.00	22.87 0.86 0.00	28.00 1.33 0.00	31.68 1.88 0.00	31.49 1.38 0.00	26.61 1.07 0.00	25.69 1.04 0.00	25.84 1.18 0.00	25.38 1.14 0.00	25.88 1.16 0.00	24.09 1.13 0.00	24.13 1.13 0.00	25.79 1.25 0.00	30.78 1.52 0.00	32.37 2.03 0.00	34.99 2.21 0.25	33.70 2.06 0.00	31.32 1.55 0.00	26.76 1.13 0.00	23.74 0.89 0.00
N.QUEENS_27_KV_LOAD 356247	22.01 1.46 0.00	21.03 1.32 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.94 1.11 0.00	23.09 1.08 0.00	28.56 1.73 -0.16	33.76 2.24 -1.72	35.89 1.78 -4.01	35.79 1.38 -8.87	34.18 1.33 -8.19	33.01 1.55 -6.80	33.09 1.48 -7.36	33.88 1.46 -7.71	32.90 1.47 -8.47	33.55 1.43 -9.12	34.21 1.57 -8.10	34.27 1.93 -3.09	35.10 2.46 -2.31	36.82 2.74 -1.05	36.34 2.53 -2.17	31.84 2.05 -0.02	27.17 1.54 0.00	24.22 1.37 0.00
N.TROY___115KV_TB1 355778	21.07 0.51 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.45 0.44 0.00	27.41 0.75 0.00	30.85 1.04 0.00	30.83 0.72 0.00	26.00 0.46 0.00	25.13 0.47 0.00	25.18 0.52 0.00	24.73 0.48 0.00	25.21 0.49 0.00	23.47 0.51 0.00	23.55 0.55 0.00	25.11 0.56 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.16 1.12 0.00	32.65 1.01 0.00	30.48 0.71 0.00	26.07 0.44 0.00	23.17 0.32 0.00
NARROWS_GT1_1 24228	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT1_2 24229	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT1_3 24230	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT1_4 24231	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT1_5 24232	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT1_6 24233	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01

NARROWS_GT1_7 24234	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT1_8 24235	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_1 24236	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_2 24237	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_3 24238	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_4 24239	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_5 24240	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_6 24241	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_7 24242	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NARROWS_GT2_8 24243	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.13 0.58 0.00	20.32 0.61 0.00	19.55 0.55 0.00	19.40 0.51 0.00	20.37 0.54 0.00	22.56 0.55 0.00	27.57 0.91 0.00	30.94 1.13 0.00	31.61 1.51 0.00	26.61 1.07 0.00	25.55 0.89 0.00	25.40 0.74 0.00	24.66 0.41 0.00	25.14 0.42 0.00	23.42 0.46 0.00	23.53 0.53 0.00	25.13 0.59 0.00	30.05 0.79 0.00	31.34 1.00 0.00	34.29 1.26 0.00	32.84 1.20 0.00	30.60 0.83 0.00	26.20 0.56 0.00	23.33 0.48 0.00
NCHELSEA_115KV_TR2 355582	21.72 1.17 0.00	20.81 1.10 0.00	20.05 1.05 0.00	19.93 1.04 0.00	20.80 0.97 0.00	23.04 1.03 0.00	28.27 1.60 0.00	31.95 2.15 0.00	31.88 1.78 0.00	27.00 1.46 0.00	26.01 1.36 0.00	26.11 1.45 0.00	25.65 1.41 0.00	26.18 1.46 0.00	24.34 1.38 0.00	24.38 1.38 0.00	26.09 1.55 0.00	31.16 1.90 0.00	32.70 2.37 0.00	35.68 2.64 0.00	34.14 2.50 0.00	31.64 1.88 0.00	26.99 1.36 0.00	23.92 1.07 0.00
NEG CAPITAL___MECHNVIL 23645	21.19 0.64 0.00	20.32 0.61 0.00	19.55 0.55 0.00	19.41 0.53 0.00	20.37 0.54 0.00	22.60 0.59 0.00	27.65 0.99 0.00	31.06 1.25 0.00	31.16 1.05 0.00	26.28 0.74 0.00	25.42 0.77 0.00	25.40 0.74 0.00	24.97 0.73 0.00	25.43 0.72 0.00	23.67 0.71 0.00	23.76 0.76 0.00	25.33 0.79 0.00	30.22 0.96 0.00	31.52 1.18 0.00	34.49 1.45 0.00	32.97 1.33 0.00	30.78 1.01 0.00	26.33 0.69 0.00	23.39 0.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.79 -0.76 0.00	18.90 -0.81 0.00	18.26 -0.74 0.00	18.11 -0.78 0.00	19.22 -0.61 0.00	21.50 -0.51 0.00	25.55 -1.12 0.00	28.76 -1.04 0.00	29.05 -1.05 0.00	24.95 -0.59 0.00	24.09 -0.57 0.00	24.00 -0.66 0.00	23.54 -0.70 0.00	24.03 -0.69 0.00	22.18 -0.78 0.00	22.12 -0.87 0.00	23.56 -0.98 0.00	27.91 -1.35 0.00	29.00 -1.33 0.00	31.58 -1.45 0.00	30.53 -1.11 0.00	28.46 -1.31 0.00	24.94 -0.69 0.00	22.30 -0.55 0.00
NEG CENTRAL___DRP 24199	20.55 0.00 0.00	19.65 -0.06 0.00	18.95 -0.06 0.00	18.83 -0.06 0.00	19.89 0.06 0.00	22.25 0.24 0.00	26.67 0.00 0.00	30.16 0.36 0.00	30.23 0.12 0.00	25.87 0.33 0.00	24.88 0.22 0.00	24.73 0.07 0.00	24.34 0.10 0.00	24.82 0.10 0.00	22.96 0.00 0.00	22.93 -0.07 0.00	24.47 -0.07 0.00	29.05 -0.20 0.00	30.27 -0.06 0.00	32.94 -0.10 0.00	31.80 0.16 0.00	29.65 -0.12 0.00	25.81 0.18 0.00	23.05 0.21 0.00

NEG CENTRAL___INDECK 23768	21.07 0.51 0.00	20.08 0.37 0.00	19.42 0.42 0.00	19.28 0.40 0.00	20.51 0.67 0.00	23.04 1.03 0.00	27.44 0.77 0.00	31.00 1.19 0.00	31.01 0.90 0.00	26.61 1.07 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.76 0.51 0.00	25.21 0.49 0.00	23.28 0.32 0.00	23.23 0.23 0.00	24.81 0.27 0.00	29.29 0.03 0.00	30.64 0.30 0.00	33.50 0.46 0.00	32.52 0.88 0.00	30.22 0.45 0.00	26.61 0.97 0.00	23.74 0.89 0.00
NEG CENTRAL___SENECA 23627	20.68 0.12 0.00	19.77 0.06 0.00	19.06 0.06 0.00	18.94 0.06 0.00	20.05 0.22 0.00	22.45 0.44 0.00	26.85 0.19 0.00	30.43 0.63 0.00	30.47 0.36 0.00	26.10 0.56 0.00	25.10 0.44 0.00	24.93 0.27 0.00	24.51 0.27 0.00	25.01 0.30 0.00	23.12 0.16 0.00	23.07 0.07 0.00	24.64 0.10 0.00	29.20 -0.06 0.00	30.46 0.12 0.00	33.03 0.00 0.00	31.99 0.35 0.00	29.80 0.03 0.00	26.04 0.41 0.00	23.24 0.39 0.00
NEG CENTRAL___STATE_STREET 24147	20.47 -0.08 0.00	19.59 -0.12 0.00	18.87 -0.13 0.00	18.75 -0.13 0.00	19.77 -0.06 0.00	22.07 0.07 0.00	26.53 -0.13 0.00	29.92 0.12 0.00	30.08 -0.03 0.00	25.69 0.15 0.00	24.73 0.07 0.00	24.64 -0.02 0.00	24.25 0.00 0.00	24.72 0.00 0.00	22.89 -0.07 0.00	22.86 -0.14 0.00	24.42 -0.12 0.00	29.05 -0.20 0.00	30.21 -0.12 0.00	32.94 -0.10 0.00	31.73 0.09 0.00	29.62 -0.15 0.00	25.68 0.05 0.00	22.94 0.09 0.00
NEG MILLWOOD___DRP 24198	21.78 1.23 0.00	20.85 1.14 0.00	20.10 1.10 0.00	19.96 1.08 0.00	20.82 0.99 0.00	23.07 1.06 0.00	28.32 1.65 0.00	32.04 2.24 0.00	32.01 1.90 0.00	27.12 1.58 0.00	26.14 1.48 0.00	26.19 1.53 0.00	25.72 1.48 0.00	26.32 1.61 0.00	24.43 1.47 0.00	24.49 1.49 0.00	26.18 1.64 0.00	31.27 2.02 0.00	32.79 2.46 0.00	35.81 2.77 0.00	34.23 2.59 0.00	31.76 1.99 0.00	27.04 1.41 0.00	23.97 1.12 0.00
NEG NORTH_FLCN_SEA 23793	20.39 -0.16 0.00	19.73 0.02 0.00	19.02 0.02 0.00	18.91 0.02 0.00	19.93 0.10 0.00	22.10 0.09 0.00	26.69 0.03 0.00	29.92 0.12 0.00	30.80 0.69 0.00	26.18 0.64 0.00	25.52 0.86 0.00	25.38 0.72 0.00	24.85 0.61 0.00	25.21 0.49 0.00	23.37 0.41 0.00	23.50 0.51 0.00	25.23 0.69 0.00	30.22 0.97 0.00	31.21 0.88 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.66 0.89 0.00	26.45 0.82 0.00	23.60 0.75 0.00
NEG NORTH_KES_CHATEGAY 23792	20.20 -0.35 0.00	19.51 -0.20 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.69 -0.14 0.00	21.83 -0.18 0.00	26.40 -0.27 0.00	29.39 -0.42 0.00	30.20 0.09 0.00	25.64 0.10 0.00	24.90 0.25 0.00	24.83 0.17 0.00	24.34 0.10 0.00	24.74 0.02 0.00	22.94 -0.02 0.00	23.07 0.07 0.00	24.74 0.20 0.00	29.58 0.32 0.00	30.49 0.15 0.00	33.13 0.10 0.00	31.67 0.03 0.00	30.07 0.30 0.00	25.92 0.28 0.00	23.14 0.30 0.00
NEG NORTH___ALICE_FALLS 23915	20.39 -0.16 0.00	19.75 0.04 0.00	19.04 0.04 0.00	18.91 0.02 0.00	19.95 0.12 0.00	22.10 0.09 0.00	26.75 0.08 0.00	29.95 0.15 0.00	30.86 0.75 0.00	26.18 0.64 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.19 0.47 0.00	23.35 0.39 0.00	23.50 0.51 0.00	25.25 0.71 0.00	30.22 0.97 0.00	31.21 0.88 0.00	33.89 0.86 0.00	32.40 0.76 0.00	30.66 0.89 0.00	26.43 0.79 0.00	23.58 0.73 0.00
NEG NORTH___LWR_SARANAC 23913	20.39 -0.16 0.00	19.75 0.04 0.00	19.04 0.04 0.00	18.91 0.02 0.00	19.95 0.12 0.00	22.10 0.09 0.00	26.75 0.08 0.00	29.95 0.15 0.00	30.86 0.75 0.00	26.18 0.64 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.19 0.47 0.00	23.35 0.39 0.00	23.50 0.51 0.00	25.25 0.71 0.00	30.22 0.97 0.00	31.21 0.88 0.00	33.89 0.86 0.00	32.40 0.76 0.00	30.66 0.89 0.00	26.43 0.79 0.00	23.58 0.73 0.00
NEG NORTH___PLATTSBURG 23628	20.39 -0.17 0.00	19.75 0.04 0.00	19.04 0.04 0.00	18.91 0.02 0.00	19.95 0.12 0.00	22.10 0.09 0.00	26.75 0.08 0.00	29.98 0.18 0.00	30.86 0.75 0.00	26.18 0.64 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.19 0.47 0.00	23.37 0.41 0.00	23.53 0.53 0.00	25.25 0.71 0.00	30.22 0.96 0.00	31.21 0.88 0.00	33.89 0.86 0.00	32.40 0.76 0.00	30.66 0.89 0.00	26.43 0.80 0.00	23.58 0.73 0.00
NEG WEST_LEA_LOCKPORT 23791	20.04 -0.51 0.00	19.20 -0.51 0.00	18.47 -0.53 0.00	18.32 -0.57 0.00	19.61 -0.22 0.00	22.05 0.04 0.00	25.55 -1.12 0.00	28.82 -0.98 0.00	28.90 -1.20 0.00	25.23 -0.31 0.00	24.39 -0.27 0.00	24.07 -0.59 0.00	23.78 -0.46 0.00	24.15 -0.57 0.00	22.36 -0.60 0.00	22.19 -0.80 0.00	23.53 -1.01 0.00	27.73 -1.52 0.00	28.82 -1.52 0.00	31.32 -1.72 0.00	30.37 -1.27 0.00	28.31 -1.46 0.00	25.33 -0.31 0.00	22.76 -0.09 0.00
NEG WEST___LANCASTR 23811	20.74 0.18 0.00	19.85 0.14 0.00	19.14 0.13 0.00	18.98 0.09 0.00	20.25 0.42 0.00	22.80 0.79 0.00	26.51 -0.16 0.00	30.07 0.27 0.00	29.99 -0.12 0.00	26.00 0.46 0.00	25.13 0.47 0.00	24.86 0.20 0.00	24.51 0.27 0.00	24.92 0.20 0.00	23.05 0.09 0.00	22.88 -0.11 0.00	24.30 -0.25 0.00	28.70 -0.56 0.00	29.94 -0.39 0.00	32.54 -0.50 0.00	31.48 -0.16 0.00	29.29 -0.48 0.00	26.20 0.56 0.00	23.51 0.66 0.00
NEG_PENN_ALLEGHNY 23528	20.78 0.23 0.00	19.87 0.16 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.09 0.26 0.00	22.41 0.40 0.00	26.90 0.24 0.00	30.31 0.51 0.00	30.44 0.33 0.00	25.92 0.38 0.00	24.98 0.32 0.00	24.96 0.30 0.00	24.51 0.27 0.00	25.02 0.30 0.00	23.17 0.21 0.00	23.14 0.14 0.00	24.69 0.15 0.00	29.34 0.09 0.00	30.61 0.27 0.00	33.33 0.30 0.00	32.02 0.38 0.00	29.89 0.12 0.00	25.99 0.36 0.00	23.17 0.32 0.00
NEG___GEN_MONROE 24207	20.35 -0.21 0.00	19.43 -0.28 0.00	18.74 -0.27 0.00	18.58 -0.30 0.00	19.81 -0.02 0.00	22.21 0.20 0.00	26.16 -0.51 0.00	29.42 -0.39 0.00	29.48 -0.63 0.00	25.46 -0.08 0.00	24.56 -0.10 0.00	24.31 -0.35 0.00	23.98 -0.27 0.00	24.40 -0.32 0.00	22.59 -0.37 0.00	22.47 -0.53 0.00	23.83 -0.71 0.00	28.32 -0.94 0.00	29.48 -0.85 0.00	32.11 -0.92 0.00	31.07 -0.57 0.00	29.00 -0.77 0.00	25.61 -0.03 0.00	22.98 0.14 0.00
NEPA___ENERGY 23901	20.78 0.23 0.00	19.91 0.20 0.00	19.19 0.19 0.00	19.06 0.17 0.00	20.35 0.52 0.00	22.89 0.88 0.00	26.61 -0.05 0.00	30.04 0.24 0.00	29.96 -0.15 0.00	25.95 0.41 0.00	25.08 0.42 0.00	24.83 0.17 0.00	24.49 0.24 0.00	24.89 0.17 0.00	23.03 0.07 0.00	22.86 -0.14 0.00	24.27 -0.27 0.00	28.79 -0.47 0.00	30.06 -0.27 0.00	32.64 -0.40 0.00	31.58 -0.06 0.00	29.38 -0.39 0.00	26.27 0.64 0.00	23.56 0.71 0.00
NEVERSINK___HYD 23608	21.89 1.34 0.00	20.97 1.26 0.00	20.20 1.20 0.00	20.04 1.15 0.00	21.00 1.17 0.00	23.26 1.25 0.00	28.53 1.87 0.00	32.19 2.39 0.00	32.13 2.02 0.00	27.35 1.81 0.00	26.29 1.63 0.00	26.31 1.65 0.00	25.87 1.62 0.00	26.37 1.66 0.00	24.52 1.56 0.00	24.54 1.54 0.00	26.28 1.74 0.00	31.42 2.16 0.00	32.97 2.64 0.00	35.97 2.94 0.00	34.45 2.81 0.00	31.88 2.11 0.00	27.25 1.62 0.00	24.20 1.35 0.00

NEWKRMKL_115KV_TB1 55635	20.86 0.31 0.00	20.04 0.34 0.00	19.31 0.30 0.00	19.19 0.30 0.00	20.09 0.26 0.00	22.18 0.18 0.00	27.12 0.45 0.00	30.46 0.66 0.00	30.56 0.45 0.00	25.80 0.26 0.00	24.90 0.25 0.00	24.96 0.30 0.00	24.51 0.27 0.00	24.99 0.27 0.00	23.26 0.30 0.00	23.34 0.34 0.00	24.91 0.37 0.00	29.67 0.41 0.00	30.94 0.61 0.00	33.79 0.76 0.00	32.30 0.66 0.00	30.19 0.42 0.00	25.81 0.18 0.00	22.98 0.14 0.00
NEWTON___FALLS_HYD 23847	20.06 -0.49 0.00	19.37 -0.34 0.00	18.68 -0.32 0.00	18.57 -0.32 0.00	19.55 -0.28 0.00	21.72 -0.29 0.00	26.27 -0.40 0.00	29.09 -0.72 0.00	29.63 -0.48 0.00	25.08 -0.46 0.00	24.21 -0.44 0.00	24.22 -0.44 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.66 -0.30 0.00	22.70 -0.30 0.00	24.05 -0.49 0.00	28.67 -0.59 0.00	29.70 -0.64 0.00	32.47 -0.56 0.00	31.10 -0.54 0.00	29.47 -0.30 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
NGRID_A1_DSASP 323792	19.61 -0.95 0.00	18.74 -0.97 0.00	18.13 -0.87 0.00	17.94 -0.94 0.00	19.20 -0.64 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.07 -1.73 0.00	28.48 -1.63 0.00	24.62 -0.92 0.00	23.79 -0.86 0.00	23.75 -0.91 0.00	23.25 -1.00 0.00	23.70 -1.01 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.61 -2.03 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.21 -0.64 0.00
NGRID_A2_DSASP 323793	19.61 -0.95 0.00	18.74 -0.97 0.00	18.13 -0.87 0.00	17.94 -0.94 0.00	19.20 -0.64 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.07 -1.73 0.00	28.48 -1.63 0.00	24.62 -0.92 0.00	23.79 -0.86 0.00	23.75 -0.91 0.00	23.25 -1.00 0.00	23.70 -1.01 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.61 -2.03 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.21 -0.64 0.00
NGRID_A4_DSASP 323807	19.61 -0.95 0.00	18.74 -0.97 0.00	18.13 -0.87 0.00	17.94 -0.94 0.00	19.20 -0.64 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.07 -1.73 0.00	28.48 -1.63 0.00	24.62 -0.92 0.00	23.79 -0.86 0.00	23.75 -0.91 0.00	23.25 -1.00 0.00	23.70 -1.01 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.61 -2.03 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.21 -0.64 0.00
NIAGARA_115E_LBMP 323715	19.67 -0.88 0.00	18.80 -0.91 0.00	18.17 -0.84 0.00	18.00 -0.89 0.00	19.26 -0.58 0.00	21.66 -0.35 0.00	25.07 -1.60 0.00	28.19 -1.61 0.00	28.60 -1.50 0.00	24.72 -0.82 0.00	23.89 -0.76 0.00	23.85 -0.81 0.00	23.32 -0.92 0.00	23.80 -0.91 0.00	21.93 -1.03 0.00	21.78 -1.22 0.00	23.09 -1.45 0.00	27.18 -2.08 0.00	28.21 -2.12 0.00	30.66 -2.38 0.00	29.77 -1.87 0.00	27.74 -2.03 0.00	24.81 -0.82 0.00	22.30 -0.55 0.00
NIAGARA_115W_LBMP 323714	19.57 -0.99 0.00	18.70 -1.00 0.00	18.07 -0.93 0.00	17.90 -0.98 0.00	19.16 -0.67 0.00	21.55 -0.46 0.00	24.90 -1.76 0.00	27.99 -1.82 0.00	28.39 -1.71 0.00	24.54 -1.00 0.00	23.75 -0.91 0.00	23.70 -0.96 0.00	23.18 -1.07 0.00	23.66 -1.06 0.00	21.81 -1.15 0.00	21.64 -1.36 0.00	22.97 -1.57 0.00	27.00 -2.25 0.00	28.00 -2.34 0.00	30.42 -2.61 0.00	29.55 -2.09 0.00	27.54 -2.23 0.00	24.63 -1.00 0.00	22.14 -0.71 0.00
NIAGARA_230_LBMP 323716	19.87 -0.68 0.00	19.00 -0.71 0.00	18.36 -0.65 0.00	18.19 -0.70 0.00	19.45 -0.38 0.00	21.86 -0.15 0.00	25.33 -1.33 0.00	28.43 -1.37 0.00	28.84 -1.26 0.00	24.93 -0.61 0.00	24.09 -0.57 0.00	24.04 -0.62 0.00	23.54 -0.70 0.00	24.00 -0.72 0.00	22.14 -0.83 0.00	21.99 -1.01 0.00	23.31 -1.23 0.00	27.44 -1.81 0.00	28.48 -1.85 0.00	30.92 -2.11 0.00	30.03 -1.61 0.00	27.98 -1.79 0.00	25.02 -0.62 0.00	22.48 -0.37 0.00
NIAGARA___115KV_198_GIBSON 55903	19.59 -0.97 0.00	18.76 -0.95 0.00	18.05 -0.95 0.00	17.90 -0.98 0.00	19.16 -0.67 0.00	21.52 -0.48 0.00	24.88 -1.79 0.00	27.99 -1.82 0.00	28.12 -1.99 0.00	24.54 -1.00 0.00	23.75 -0.91 0.00	23.45 -1.21 0.00	23.18 -1.07 0.00	23.56 -1.16 0.00	21.79 -1.17 0.00	21.64 -1.36 0.00	22.97 -1.57 0.00	27.00 -2.25 0.00	28.00 -2.34 0.00	30.39 -2.64 0.00	29.49 -2.15 0.00	27.51 -2.26 0.00	24.63 -1.00 0.00	22.18 -0.66 0.00
NIAGARA____ 23760	19.87 -0.68 0.00	19.00 -0.71 0.00	18.36 -0.65 0.00	18.19 -0.70 0.00	19.45 -0.38 0.00	21.86 -0.15 0.00	25.33 -1.33 0.00	28.43 -1.37 0.00	28.84 -1.26 0.00	24.93 -0.61 0.00	24.09 -0.57 0.00	24.04 -0.62 0.00	23.54 -0.70 0.00	24.00 -0.72 0.00	22.14 -0.83 0.00	21.99 -1.01 0.00	23.31 -1.23 0.00	27.44 -1.81 0.00	28.48 -1.85 0.00	30.92 -2.11 0.00	30.03 -1.61 0.00	27.98 -1.79 0.00	25.02 -0.62 0.00	22.48 -0.37 0.00
NINE_MILE_1 23575	19.98 -0.58 0.00	19.14 -0.57 0.00	18.45 -0.55 0.00	18.32 -0.57 0.00	19.30 -0.53 0.00	21.46 -0.55 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.14 -0.96 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.90 -0.76 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.69 -0.95 0.00	28.73 -1.04 0.00	24.87 -0.77 0.00	22.21 -0.64 0.00
NINE_MILE_2 23744	19.98 -0.58 0.00	19.14 -0.57 0.00	18.45 -0.55 0.00	18.32 -0.57 0.00	19.30 -0.53 0.00	21.48 -0.53 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.14 -0.96 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.90 -0.76 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.69 -0.95 0.00	28.73 -1.04 0.00	24.87 -0.77 0.00	22.21 -0.64 0.00
NM_CAPITAL___DRP 24208	20.84 0.29 0.00	20.02 0.32 0.00	19.29 0.29 0.00	19.17 0.28 0.00	20.07 0.24 0.00	22.16 0.15 0.00	27.09 0.43 0.00	30.43 0.63 0.00	30.50 0.39 0.00	25.75 0.20 0.00	24.86 0.20 0.00	24.91 0.25 0.00	24.46 0.22 0.00	24.94 0.22 0.00	23.24 0.28 0.00	23.32 0.32 0.00	24.86 0.32 0.00	29.64 0.38 0.00	30.91 0.58 0.00	33.73 0.69 0.00	32.24 0.60 0.00	30.13 0.36 0.00	25.79 0.15 0.00	22.94 0.09 0.00
NM_CENTRAL___DRP 24181	20.31 -0.25 0.00	19.45 -0.26 0.00	18.74 -0.27 0.00	18.62 -0.26 0.00	19.61 -0.22 0.00	21.85 -0.15 0.00	26.24 -0.43 0.00	29.54 -0.27 0.00	29.69 -0.42 0.00	25.36 -0.18 0.00	24.44 -0.22 0.00	24.36 -0.30 0.00	23.98 -0.27 0.00	24.47 -0.25 0.00	22.66 -0.30 0.00	22.65 -0.34 0.00	24.15 -0.39 0.00	28.76 -0.50 0.00	29.88 -0.46 0.00	32.57 -0.46 0.00	31.29 -0.35 0.00	29.26 -0.51 0.00	25.35 -0.28 0.00	22.64 -0.21 0.00
NM_FRONTIER___DRP 24179	19.59 -0.97 0.00	18.76 -0.95 0.00	18.05 -0.95 0.00	17.90 -0.98 0.00	19.16 -0.67 0.00	21.52 -0.48 0.00	24.88 -1.79 0.00	27.99 -1.82 0.00	28.12 -1.99 0.00	24.54 -1.00 0.00	23.75 -0.91 0.00	23.45 -1.21 0.00	23.18 -1.07 0.00	23.56 -1.16 0.00	21.79 -1.17 0.00	21.64 -1.36 0.00	22.97 -1.57 0.00	27.00 -2.25 0.00	28.00 -2.34 0.00	30.39 -2.64 0.00	29.49 -2.15 0.00	27.51 -2.26 0.00	24.63 -1.00 0.00	22.18 -0.66 0.00

NM_ST_REGIS___HYD 24053	20.04 -0.51 0.00	19.35 -0.35 0.00	18.66 -0.34 0.00	18.53 -0.36 0.00	19.52 -0.32 0.00	21.63 -0.37 0.00	26.03 -0.64 0.00	28.76 -1.04 0.00	29.57 -0.54 0.00	25.03 -0.51 0.00	24.24 -0.42 0.00	24.27 -0.39 0.00	24.05 -0.19 0.00	24.47 -0.25 0.00	22.69 -0.28 0.00	22.79 -0.21 0.00	24.15 -0.39 0.00	28.73 -0.53 0.00	29.55 -0.79 0.00	32.14 -0.89 0.00	30.72 -0.92 0.00	29.35 -0.42 0.00	25.33 -0.31 0.00	22.71 -0.14 0.00
NORTHPORT___1 23551	22.01 1.46 0.00	21.64 1.93 0.00	20.50 1.50 0.00	20.62 1.74 0.00	21.14 1.31 0.00	22.52 0.51 0.00	27.92 1.25 0.00	31.86 2.05 0.00	31.04 0.93 0.00	26.41 0.87 0.00	25.92 1.26 0.00	26.44 1.78 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.83 0.83 0.00	26.19 1.64 0.00	31.01 1.76 0.00	33.34 3.00 0.00	37.64 3.57 -1.04	35.00 3.35 -0.01	32.27 2.50 0.00	26.22 0.59 0.00	23.37 0.53 0.00
NORTHPORT___2 23552	22.01 1.46 0.00	21.64 1.93 0.00	20.50 1.50 0.00	20.62 1.74 0.00	21.14 1.31 0.00	22.52 0.51 0.00	27.92 1.25 0.00	31.86 2.05 0.00	31.04 0.93 0.00	26.41 0.87 0.00	25.92 1.26 0.00	26.44 1.78 -0.01	25.60 1.36 0.00	25.86 1.14 0.00	24.25 1.29 0.00	23.83 0.83 0.00	26.19 1.64 0.00	31.01 1.76 0.00	33.34 3.00 0.00	37.64 3.57 -1.04	35.00 3.35 -0.01	32.27 2.50 0.00	26.22 0.59 0.00	23.37 0.53 0.00
NORTHPORT___3 23553	21.95 1.40 0.00	21.66 1.95 0.00	20.52 1.52 0.00	20.64 1.76 0.00	21.14 1.31 0.00	22.45 0.44 0.00	27.70 1.04 0.00	31.71 1.91 0.00	30.98 0.87 0.00	26.36 0.82 0.00	25.87 1.21 0.00	26.42 1.75 -0.01	25.58 1.33 0.00	25.83 1.11 0.00	24.22 1.26 0.00	23.80 0.80 0.00	26.11 1.57 0.00	30.92 1.67 0.00	33.18 2.85 0.00	37.44 3.37 -1.04	34.81 3.16 -0.01	32.12 2.35 0.00	26.15 0.51 0.00	23.30 0.46 0.00
NORTHPORT___4 23650	21.95 1.40 0.00	21.66 1.95 0.00	20.52 1.52 0.00	20.64 1.76 0.00	21.14 1.31 0.00	22.45 0.44 0.00	27.70 1.04 0.00	31.71 1.91 0.00	30.98 0.87 0.00	26.36 0.82 0.00	25.87 1.21 0.00	26.42 1.75 -0.01	25.58 1.33 0.00	25.83 1.11 0.00	24.22 1.26 0.00	23.80 0.80 0.00	26.11 1.57 0.00	30.92 1.67 0.00	33.18 2.85 0.00	37.44 3.37 -1.04	34.81 3.16 -0.01	32.12 2.35 0.00	26.15 0.51 0.00	23.30 0.46 0.00
NORTHPORT___IC 23718	21.60 1.05 0.00	20.60 0.89 0.00	20.50 1.50 0.00	20.62 1.74 0.00	20.84 1.01 0.00	22.51 0.51 0.00	28.05 1.39 0.00	32.13 2.32 0.00	31.58 1.48 0.00	26.61 1.07 0.00	25.89 1.23 0.00	26.48 1.82 0.00	25.80 1.55 0.00	26.05 1.33 0.00	24.34 1.38 0.00	24.01 1.01 0.00	26.18 1.64 0.00	31.07 1.81 0.00	33.34 3.00 0.00	37.63 3.57 -1.03	34.99 3.35 0.00	32.27 2.50 0.00	26.15 0.51 0.00	23.19 0.34 0.00
NORTH___COUNTRY_ESR 323785	20.14 -0.41 0.00	19.45 -0.26 0.00	18.77 -0.23 0.00	18.66 -0.23 0.00	19.63 -0.20 0.00	21.77 -0.24 0.00	26.35 -0.32 0.00	29.36 -0.45 0.00	30.14 0.03 0.00	25.59 0.05 0.00	24.88 0.22 0.00	24.78 0.12 0.00	24.32 0.07 0.00	24.69 -0.02 0.00	22.94 -0.02 0.00	23.04 0.05 0.00	24.66 0.12 0.00	29.52 0.26 0.00	30.36 0.03 0.00	33.00 -0.03 0.00	31.54 -0.09 0.00	29.98 0.21 0.00	25.84 0.20 0.00	23.08 0.23 0.00
NPX_GEN_1385_PROXY 323591	22.01 1.46 0.00	21.64 1.93 0.00	20.50 1.50 0.00	20.62 1.74 0.00	21.14 1.31 0.00	22.52 0.51 0.00	29.90 1.65 -1.58	32.37 2.17 -0.39	29.60 0.93 1.44	26.26 0.84 0.12	25.92 1.26 0.00	26.20 1.53 -0.01	25.58 1.33 0.00	25.80 1.09 0.00	24.20 1.24 0.00	23.69 0.69 0.00	26.19 1.64 0.00	30.92 1.67 0.00	33.34 3.00 0.00	37.64 3.57 -1.04	35.00 3.35 -0.01	32.18 2.41 0.00	26.12 0.49 0.00	23.30 0.46 0.00
NPX_GEN_CSC 323557	22.32 1.77 0.00	21.92 2.21 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.40 1.57 0.00	23.00 0.99 0.00	29.82 1.97 -1.18	32.93 2.74 -0.39	29.99 1.32 1.44	26.62 1.20 0.12	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.63 2.08 0.00	31.60 2.34 0.00	34.09 3.76 0.00	38.54 4.46 -1.05	35.86 4.21 -0.02	33.07 3.30 0.00	26.76 1.13 0.00	23.88 1.03 0.00
NSINS_S_GLNS_FALLS 23858	21.05 0.49 0.00	20.20 0.49 0.00	19.40 0.40 0.00	19.26 0.38 0.00	20.25 0.42 0.00	22.51 0.51 0.00	27.60 0.93 0.00	31.00 1.19 0.00	31.16 1.05 0.00	26.28 0.74 0.00	25.40 0.74 0.00	25.38 0.72 0.00	24.90 0.65 0.00	25.36 0.64 0.00	23.60 0.64 0.00	23.69 0.69 0.00	25.23 0.69 0.00	30.13 0.88 0.00	31.37 1.03 0.00	34.42 1.39 0.00	32.90 1.27 0.00	30.69 0.92 0.00	26.25 0.62 0.00	23.28 0.43 0.00
NUCOR_STEEL___DRP 24197	20.53 -0.02 0.00	19.65 -0.06 0.00	18.93 -0.08 0.00	18.81 -0.08 0.00	19.83 0.00 0.00	22.12 0.11 0.00	26.56 -0.11 0.00	29.95 0.15 0.00	30.08 -0.03 0.00	25.69 0.15 0.00	24.73 0.07 0.00	24.64 -0.02 0.00	24.25 0.00 0.00	24.72 0.00 0.00	22.89 -0.07 0.00	22.88 -0.11 0.00	24.42 -0.12 0.00	29.08 -0.18 0.00	30.24 -0.09 0.00	32.97 -0.07 0.00	31.77 0.13 0.00	29.65 -0.12 0.00	25.74 0.10 0.00	22.98 0.14 0.00
NUMBER_THREE_WT_PWR 323818	20.31 -0.25 0.00	19.71 0.00 0.00	19.00 0.00 0.00	18.87 -0.02 0.00	19.89 0.06 0.00	22.14 0.13 0.00	26.90 0.24 0.00	29.98 0.18 0.00	30.32 0.21 0.00	25.70 0.15 0.00	24.76 0.10 0.00	24.71 0.05 0.00	24.34 0.10 0.00	24.87 0.15 0.00	23.05 0.09 0.00	23.04 0.05 0.00	24.49 -0.05 0.00	29.29 0.03 0.00	30.55 0.21 0.00	33.50 0.46 0.00	32.08 0.44 0.00	30.16 0.39 0.00	25.97 0.33 0.00	23.17 0.32 0.00
NYISO_LBMP_REFERENCE 24008	20.55 0.00 0.00	19.71 0.00 0.00	19.00 0.00 0.00	18.89 0.00 0.00	19.83 0.00 0.00	22.01 0.00 0.00	26.67 0.00 0.00	29.80 0.00 0.00	30.11 0.00 0.00	25.54 0.00 0.00	24.66 0.00 0.00	24.66 0.00 0.00	24.25 0.00 0.00	24.72 0.00 0.00	22.96 0.00 0.00	23.00 0.00 0.00	24.54 0.00 0.00	29.26 0.00 0.00	30.33 0.00 0.00	33.03 0.00 0.00	31.64 0.00 0.00	29.77 0.00 0.00	25.63 0.00 0.00	22.85 0.00 0.00
NYPA_BRENTWD____GT 24164	22.30 1.75 0.00	21.90 2.19 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.40 1.57 0.00	22.89 0.88 0.00	28.35 1.68 0.00	32.40 2.59 0.00	31.55 1.45 0.00	26.84 1.30 0.00	26.36 1.70 0.00	26.91 2.24 -0.01	26.04 1.79 0.00	26.28 1.56 0.00	24.64 1.68 0.00	24.24 1.24 0.00	26.65 2.11 0.00	31.54 2.28 0.00	33.94 3.61 0.00	38.30 4.23 -1.04	35.63 3.99 -0.01	32.89 3.12 0.00	26.68 1.05 0.00	23.78 0.94 0.00
NYPA_GOWANUS____GT5 24156	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01

NYPA_GOWANUS____GT6 24157	21.99 1.44 0.00	21.01 1.30 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.77 2.24 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.12 1.50 -7.37	33.91 1.48 -7.71	32.93 1.49 -8.48	33.60 1.47 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.12 2.49 -2.30	36.86 2.78 -1.05	36.36 2.56 -2.16	31.96 2.17 -0.02	27.26 1.62 -0.01	24.20 1.35 -0.01
NYPA_HARLEM__RVR_GT1 24160	21.99 1.44 0.00	20.99 1.28 0.00	20.16 1.16 0.00	20.11 1.23 0.00	20.90 1.07 0.00	23.02 1.01 0.00	28.59 1.63 -0.30	35.12 2.09 -3.23	39.21 1.59 -7.51	43.42 1.28 -16.60	41.26 1.26 -15.35	38.82 1.43 -12.73	39.41 1.38 -13.79	40.51 1.36 -14.43	40.21 1.38 -15.87	41.41 1.33 -17.08	27.06 1.50 -1.03	31.46 1.81 -0.39	32.96 2.34 -0.29	36.74 2.64 -1.06	38.10 2.40 -4.06	31.74 1.96 -0.01	27.10 1.46 -0.01	24.18 1.32 -0.01
NYPA_HARLEM__RVR_GT2 24161	21.99 1.44 0.00	20.99 1.28 0.00	20.16 1.16 0.00	20.11 1.23 0.00	20.90 1.07 0.00	23.02 1.01 0.00	28.59 1.63 -0.30	35.12 2.09 -3.23	39.21 1.59 -7.51	43.42 1.28 -16.60	41.26 1.26 -15.35	38.82 1.43 -12.73	39.41 1.38 -13.79	40.51 1.36 -14.43	40.21 1.38 -15.87	41.41 1.33 -17.08	27.06 1.50 -1.03	31.46 1.81 -0.39	32.96 2.34 -0.29	36.74 2.64 -1.06	38.10 2.40 -4.06	31.74 1.96 -0.01	27.10 1.46 -0.01	24.18 1.32 -0.01
NYPA_KENT____GT 24152	21.95 1.40 0.00	20.97 1.26 0.00	20.14 1.14 0.00	20.10 1.21 0.00	20.88 1.05 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.74 2.21 -1.73	35.81 1.69 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	32.99 1.53 -6.81	33.09 1.48 -7.37	33.89 1.46 -7.71	32.91 1.47 -8.48	33.58 1.45 -9.13	34.24 1.59 -8.11	34.28 1.93 -3.09	35.09 2.46 -2.30	36.82 2.74 -1.05	36.33 2.53 -2.16	31.87 2.08 -0.02	27.18 1.54 -0.01	24.16 1.30 -0.01
NYPA_POUCH1____GT 24155	22.05 1.50 0.00	21.07 1.36 0.00	20.24 1.23 0.00	20.19 1.30 0.00	20.98 1.15 0.00	23.13 1.12 0.00	28.65 1.81 -0.17	33.80 2.26 -1.73	35.69 1.56 -4.02	35.67 1.25 -8.87	34.14 1.28 -8.20	32.99 1.53 -6.81	33.09 1.48 -7.37	33.84 1.41 -7.71	32.91 1.47 -8.48	33.58 1.45 -9.13	34.17 1.52 -8.11	34.19 1.84 -3.09	35.00 2.37 -2.30	36.72 2.64 -1.05	36.23 2.44 -2.16	31.99 2.20 -0.02	27.31 1.67 -0.01	24.27 1.42 -0.01
NYPA_VERNON____GT2 24162	21.91 1.36 0.00	20.93 1.22 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.04 1.03 0.00	28.52 1.68 -0.17	33.71 2.17 -1.73	35.84 1.72 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	32.97 1.50 -6.81	33.07 1.45 -7.37	33.86 1.43 -7.71	32.89 1.45 -8.48	33.56 1.43 -9.13	34.22 1.57 -8.11	34.25 1.90 -3.09	35.06 2.43 -2.30	36.82 2.74 -1.05	36.29 2.50 -2.16	31.81 2.03 -0.02	27.13 1.49 -0.01	24.09 1.23 -0.01
NYPA_VERNON____GT3 24163	21.91 1.36 0.00	20.93 1.22 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.04 1.03 0.00	28.52 1.68 -0.17	33.71 2.17 -1.73	35.84 1.72 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	32.97 1.50 -6.81	33.07 1.45 -7.37	33.86 1.43 -7.71	32.89 1.45 -8.48	33.56 1.43 -9.13	34.22 1.57 -8.11	34.25 1.90 -3.09	35.06 2.43 -2.30	36.82 2.74 -1.05	36.29 2.50 -2.16	31.81 2.03 -0.02	27.13 1.49 -0.01	24.09 1.23 -0.01
NYPA__ASTORIA_CC1 323568	21.89 1.34 0.00	20.91 1.20 0.00	20.08 1.08 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.46 1.63 -0.17	33.62 2.09 -1.73	35.75 1.62 -4.02	35.72 1.30 -8.87	34.12 1.26 -8.20	32.92 1.45 -6.81	33.02 1.41 -7.37	33.79 1.36 -7.71	32.82 1.38 -8.48	33.49 1.36 -9.13	34.14 1.50 -8.11	34.16 1.81 -3.09	34.97 2.34 -2.30	36.72 2.64 -1.05	36.20 2.40 -2.16	31.75 1.96 -0.02	27.08 1.43 -0.01	24.07 1.21 -0.01
NYPA__ASTORIA_CC2 323569	21.89 1.34 0.00	20.91 1.20 0.00	20.08 1.08 0.00	20.04 1.15 0.00	20.82 0.99 0.00	23.00 0.99 0.00	28.46 1.63 -0.17	33.62 2.09 -1.73	35.75 1.62 -4.02	35.72 1.30 -8.87	34.12 1.26 -8.20	32.92 1.45 -6.81	33.02 1.41 -7.37	33.79 1.36 -7.71	32.82 1.38 -8.48	33.49 1.36 -9.13	34.14 1.50 -8.11	34.16 1.81 -3.09	34.97 2.34 -2.30	36.72 2.64 -1.05	36.20 2.40 -2.16	31.75 1.96 -0.02	27.08 1.43 -0.01	24.07 1.21 -0.01
NYPA__HOLTSVILL 23794	22.30 1.75 0.00	21.90 2.19 0.00	20.71 1.71 0.00	20.85 1.96 0.00	21.38 1.55 0.00	22.93 0.92 0.00	28.45 1.79 0.00	32.43 2.62 0.00	31.49 1.39 0.00	26.79 1.25 0.00	26.31 1.65 0.00	26.89 2.22 -0.01	25.99 1.75 0.00	26.20 1.48 0.00	24.59 1.63 0.00	24.19 1.20 0.00	26.63 2.08 0.00	31.54 2.28 0.00	33.97 3.64 0.00	38.34 4.26 -1.05	35.67 4.02 -0.02	32.92 3.15 0.00	26.71 1.08 0.00	23.81 0.96 0.00
NYPA____HELLGATE_GT1 24158	21.99 1.44 0.00	20.99 1.28 0.00	20.16 1.16 0.00	20.11 1.23 0.00	20.90 1.07 0.00	23.02 1.01 0.00	28.31 1.63 -0.02	32.10 2.09 -0.21	32.21 1.59 -0.50	27.94 1.28 -1.12	26.95 1.26 -1.04	26.95 1.43 -0.86	26.56 1.38 -0.93	27.05 1.36 -0.98	25.41 1.38 -1.07	25.49 1.33 -1.16	41.21 1.50 -15.18	36.86 1.81 -5.79	37.00 2.34 -4.33	36.72 2.64 -1.05	34.31 2.40 -0.27	31.74 1.96 -0.01	27.10 1.46 -0.01	24.18 1.32 -0.01
NYPA____HELLGATE_GT2 24159	21.99 1.44 0.00	20.99 1.28 0.00	20.16 1.16 0.00	20.11 1.23 0.00	20.90 1.07 0.00	23.02 1.01 0.00	28.31 1.63 -0.02	32.10 2.09 -0.21	32.21 1.59 -0.50	27.94 1.28 -1.12	26.95 1.26 -1.04	26.95 1.43 -0.86	26.56 1.38 -0.93	27.05 1.36 -0.98	25.41 1.38 -1.07	25.49 1.33 -1.16	41.21 1.50 -15.18	36.86 1.81 -5.79	37.00 2.34 -4.33	36.72 2.64 -1.05	34.31 2.40 -0.27	31.74 1.96 -0.01	27.10 1.46 -0.01	24.18 1.32 -0.01
NYS_BARGE__HYD 23848	20.02 -0.53 0.00	19.12 -0.59 0.00	18.49 -0.51 0.00	18.32 -0.57 0.00	19.60 -0.24 0.00	22.05 0.04 0.00	25.57 -1.09 0.00	28.82 -0.98 0.00	29.17 -0.93 0.00	25.24 -0.31 0.00	24.41 -0.25 0.00	24.31 -0.35 0.00	23.78 -0.46 0.00	24.25 -0.47 0.00	22.36 -0.60 0.00	22.19 -0.81 0.00	23.53 -1.01 0.00	27.73 -1.52 0.00	28.82 -1.52 0.00	31.35 -1.68 0.00	30.44 -1.20 0.00	28.31 -1.46 0.00	25.33 -0.31 0.00	22.71 -0.14 0.00
OAK ORCHARD__HYD 24046	20.18 -0.37 0.00	19.27 -0.43 0.00	18.62 -0.38 0.00	18.45 -0.43 0.00	19.63 -0.20 0.00	22.01 0.00 0.00	25.97 -0.69 0.00	29.18 -0.63 0.00	29.51 -0.60 0.00	25.36 -0.18 0.00	24.51 -0.15 0.00	24.41 -0.25 0.00	23.93 -0.32 0.00	24.42 -0.30 0.00	22.57 -0.39 0.00	22.47 -0.53 0.00	23.90 -0.64 0.00	28.29 -0.96 0.00	29.39 -0.94 0.00	31.98 -1.06 0.00	30.94 -0.70 0.00	28.88 -0.89 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
OAKDALE__35_KV_LOAD 356122	20.78 0.23 0.00	19.89 0.18 0.00	19.17 0.17 0.00	19.06 0.17 0.00	20.09 0.26 0.00	22.38 0.37 0.00	26.88 0.21 0.00	30.31 0.51 0.00	30.35 0.24 0.00	25.87 0.33 0.00	24.93 0.27 0.00	24.88 0.22 0.00	24.49 0.24 0.00	24.96 0.25 0.00	23.14 0.18 0.00	23.11 0.11 0.00	24.66 0.12 0.00	29.31 0.06 0.00	30.58 0.24 0.00	33.30 0.26 0.00	31.99 0.35 0.00	29.86 0.09 0.00	25.97 0.33 0.00	23.17 0.32 0.00

OCC_CHEM___DRP 24175	19.63 -0.92 0.00	18.82 -0.89 0.00	18.11 -0.89 0.00	17.94 -0.94 0.00	19.22 -0.61 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.08 -1.73 0.00	28.18 -1.93 0.00	24.62 -0.92 0.00	23.80 -0.86 0.00	23.50 -1.16 0.00	23.25 -0.99 0.00	23.61 -1.11 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.58 -2.06 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.23 -0.62 0.00
OH_GEN_PROXY 24063	19.91 -0.64 0.00	19.04 -0.67 0.00	18.39 -0.61 0.00	18.23 -0.66 0.00	19.48 -0.36 0.00	21.90 -0.11 0.00	26.57 -1.28 -1.18	28.91 -1.28 -0.39	27.46 -1.21 1.44	24.83 -0.59 0.12	24.12 -0.54 0.00	24.07 -0.59 0.00	23.57 -0.68 0.00	24.05 -0.67 0.00	22.18 -0.78 0.00	22.03 -0.97 0.00	23.36 -1.18 0.00	27.53 -1.73 0.00	28.57 -1.76 0.00	31.02 -2.02 0.00	30.09 -1.55 0.00	28.07 -1.70 0.00	25.07 -0.56 0.00	22.53 -0.32 0.00
OLIN_CORP_DRP 24177	19.73 -0.82 0.00	18.90 -0.81 0.00	18.20 -0.80 0.00	18.04 -0.85 0.00	19.30 -0.54 0.00	21.70 -0.31 0.00	25.09 -1.57 0.00	28.28 -1.52 0.00	28.39 -1.72 0.00	24.77 -0.77 0.00	23.94 -0.72 0.00	23.65 -1.01 0.00	23.37 -0.87 0.00	23.75 -0.96 0.00	21.97 -0.99 0.00	21.83 -1.17 0.00	23.17 -1.37 0.00	27.27 -1.99 0.00	28.27 -2.06 0.00	30.72 -2.31 0.00	29.80 -1.84 0.00	27.77 -1.99 0.00	24.86 -0.77 0.00	22.37 -0.48 0.00
OLIN_CORP_DSASP 323712	19.61 -0.95 0.00	18.74 -0.97 0.00	18.13 -0.87 0.00	17.94 -0.94 0.00	19.20 -0.64 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.07 -1.73 0.00	28.48 -1.63 0.00	24.62 -0.92 0.00	23.79 -0.86 0.00	23.75 -0.91 0.00	23.25 -1.00 0.00	23.70 -1.01 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.61 -2.03 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.21 -0.64 0.00
ONEIDA_HERK_LFGE 323681	20.70 0.14 0.00	19.93 0.22 0.00	19.21 0.21 0.00	19.10 0.21 0.00	20.11 0.28 0.00	22.36 0.35 0.00	27.20 0.53 0.00	30.43 0.63 0.00	30.74 0.63 0.00	26.05 0.51 0.00	25.13 0.47 0.00	25.10 0.44 0.00	24.70 0.46 0.00	25.24 0.52 0.00	23.40 0.44 0.00	23.37 0.37 0.00	24.86 0.32 0.00	29.70 0.44 0.00	30.97 0.64 0.00	33.89 0.86 0.00	32.46 0.82 0.00	30.42 0.65 0.00	26.17 0.54 0.00	23.35 0.50 0.00
ONEIDA___115KV_TB4 55905	21.05 0.49 0.00	20.16 0.45 0.00	19.44 0.44 0.00	19.32 0.43 0.00	20.35 0.52 0.00	22.65 0.64 0.00	27.55 0.88 0.00	30.88 1.07 0.00	31.10 0.99 0.00	26.41 0.87 0.00	25.47 0.81 0.00	25.40 0.74 0.00	25.00 0.75 0.00	25.53 0.82 0.00	23.67 0.71 0.00	23.69 0.69 0.00	25.20 0.66 0.00	30.08 0.82 0.00	31.40 1.06 0.00	34.36 1.32 0.00	32.90 1.27 0.00	30.78 1.01 0.00	26.50 0.87 0.00	23.62 0.78 0.00
ONONDAGA_REF_OCCRA 23987	20.43 -0.12 0.00	19.55 -0.16 0.00	18.85 -0.15 0.00	18.72 -0.17 0.00	19.73 -0.10 0.00	21.96 -0.04 0.00	26.45 -0.21 0.00	29.77 -0.03 0.00	29.93 -0.18 0.00	25.54 0.00 0.00	24.61 -0.05 0.00	24.54 -0.12 0.00	24.15 -0.10 0.00	24.64 -0.07 0.00	22.82 -0.14 0.00	22.81 -0.18 0.00	24.32 -0.22 0.00	28.99 -0.26 0.00	30.15 -0.18 0.00	32.87 -0.17 0.00	31.58 -0.06 0.00	29.53 -0.24 0.00	25.56 -0.08 0.00	22.80 -0.05 0.00
ONONDAGA___COGEN 23986	20.43 -0.12 0.00	19.55 -0.16 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.87 -0.24 0.00	25.49 -0.05 0.00	24.56 -0.10 0.00	24.49 -0.17 0.00	24.10 -0.15 0.00	24.57 -0.15 0.00	22.75 -0.21 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.91 -0.35 0.00	30.06 -0.27 0.00	32.77 -0.26 0.00	31.51 -0.13 0.00	29.47 -0.30 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00
ONTARIO___LFGE 23819	20.68 0.12 0.00	19.75 0.04 0.00	19.06 0.06 0.00	18.94 0.06 0.00	20.05 0.22 0.00	22.45 0.44 0.00	26.85 0.19 0.00	30.43 0.63 0.00	30.53 0.42 0.00	26.13 0.59 0.00	25.10 0.44 0.00	25.00 0.35 0.00	24.51 0.27 0.00	25.04 0.32 0.00	23.12 0.16 0.00	23.07 0.07 0.00	24.64 0.10 0.00	29.20 -0.06 0.00	30.46 0.12 0.00	33.07 0.03 0.00	32.02 0.38 0.00	29.80 0.03 0.00	26.04 0.41 0.00	23.21 0.36 0.00
ORANGEVILLE_WT_PWR 323706	20.16 -0.39 0.00	19.27 -0.43 0.00	18.62 -0.38 0.00	18.45 -0.43 0.00	19.71 -0.12 0.00	22.25 0.24 0.00	25.84 -0.83 0.00	29.15 -0.66 0.00	29.51 -0.60 0.00	25.49 -0.05 0.00	24.63 -0.02 0.00	24.59 -0.07 0.00	24.05 -0.19 0.00	24.52 -0.20 0.00	22.59 -0.37 0.00	22.45 -0.55 0.00	23.81 -0.74 0.00	28.50 -0.76 0.00	29.70 -0.64 0.00	32.31 -0.73 0.00	31.29 -0.35 0.00	29.09 -0.68 0.00	25.86 0.23 0.00	23.12 0.28 0.00
ORANGEVILLE___ESR 323794	20.16 -0.39 0.00	19.27 -0.43 0.00	18.62 -0.38 0.00	18.45 -0.43 0.00	19.71 -0.12 0.00	22.25 0.24 0.00	25.84 -0.83 0.00	29.15 -0.66 0.00	29.51 -0.60 0.00	25.49 -0.05 0.00	24.63 -0.02 0.00	24.59 -0.07 0.00	24.05 -0.19 0.00	24.52 -0.20 0.00	22.59 -0.37 0.00	22.45 -0.55 0.00	23.81 -0.74 0.00	28.50 -0.76 0.00	29.70 -0.64 0.00	32.31 -0.73 0.00	31.29 -0.35 0.00	29.09 -0.68 0.00	25.86 0.23 0.00	23.12 0.28 0.00
OSWEGATCHIE___HYD 24044	20.06 -0.49 0.00	19.37 -0.34 0.00	18.68 -0.32 0.00	18.57 -0.32 0.00	19.55 -0.28 0.00	21.72 -0.29 0.00	26.27 -0.40 0.00	29.12 -0.68 0.00	29.63 -0.48 0.00	25.08 -0.46 0.00	24.22 -0.44 0.00	24.22 -0.44 0.00	23.98 -0.27 0.00	24.45 -0.27 0.00	22.69 -0.27 0.00	22.70 -0.30 0.00	24.05 -0.49 0.00	28.67 -0.58 0.00	29.70 -0.64 0.00	32.47 -0.56 0.00	31.10 -0.54 0.00	29.47 -0.30 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
OSWEGO___5 23606	20.10 -0.45 0.00	19.26 -0.45 0.00	18.57 -0.44 0.00	18.45 -0.43 0.00	19.44 -0.40 0.00	21.61 -0.40 0.00	25.97 -0.69 0.00	29.15 -0.66 0.00	29.39 -0.72 0.00	25.00 -0.54 0.00	24.12 -0.54 0.00	24.09 -0.57 0.00	23.66 -0.58 0.00	24.15 -0.57 0.00	22.39 -0.57 0.00	22.38 -0.62 0.00	23.88 -0.66 0.00	28.44 -0.82 0.00	29.55 -0.79 0.00	32.21 -0.82 0.00	30.91 -0.73 0.00	28.97 -0.80 0.00	25.07 -0.56 0.00	22.39 -0.46 0.00
OSWEGO___6 23613	20.10 -0.45 0.00	19.26 -0.45 0.00	18.57 -0.44 0.00	18.45 -0.43 0.00	19.44 -0.40 0.00	21.61 -0.40 0.00	25.97 -0.69 0.00	29.15 -0.66 0.00	29.39 -0.72 0.00	25.00 -0.54 0.00	24.12 -0.54 0.00	24.09 -0.57 0.00	23.66 -0.58 0.00	24.15 -0.57 0.00	22.39 -0.57 0.00	22.38 -0.62 0.00	23.88 -0.66 0.00	28.44 -0.82 0.00	29.55 -0.79 0.00	32.21 -0.82 0.00	30.91 -0.73 0.00	28.97 -0.80 0.00	25.07 -0.56 0.00	22.39 -0.46 0.00
OUTOKUMPU-AB___DRP 24206	20.16 -0.39 0.00	19.31 -0.39 0.00	18.58 -0.42 0.00	18.45 -0.43 0.00	19.73 -0.10 0.00	22.18 0.18 0.00	25.71 -0.96 0.00	29.06 -0.75 0.00	29.14 -0.96 0.00	25.44 -0.10 0.00	24.61 -0.05 0.00	24.27 -0.39 0.00	23.98 -0.27 0.00	24.35 -0.37 0.00	22.52 -0.44 0.00	22.35 -0.64 0.00	23.73 -0.81 0.00	27.94 -1.32 0.00	29.03 -1.30 0.00	31.58 -1.45 0.00	30.63 -1.01 0.00	28.52 -1.25 0.00	25.51 -0.13 0.00	22.89 0.05 0.00

OXBOW___BTM 323836	19.87 -0.68 0.00	19.00 -0.71 0.00	18.38 -0.63 0.00	18.21 -0.68 0.00	19.48 -0.36 0.00	21.90 -0.11 0.00	25.36 -1.31 0.00	28.58 -1.22 0.00	28.96 -1.14 0.00	25.06 -0.49 0.00	24.24 -0.42 0.00	24.17 -0.49 0.00	23.64 -0.61 0.00	24.10 -0.62 0.00	22.20 -0.76 0.00	22.05 -0.94 0.00	23.39 -1.15 0.00	27.53 -1.73 0.00	28.57 -1.76 0.00	31.09 -1.95 0.00	30.18 -1.45 0.00	28.07 -1.70 0.00	25.12 -0.51 0.00	22.55 -0.30 0.00
OXBOW____ 24026	19.91 -0.64 0.00	19.06 -0.65 0.00	18.36 -0.65 0.00	18.21 -0.68 0.00	19.48 -0.36 0.00	21.90 -0.11 0.00	25.33 -1.33 0.00	28.58 -1.22 0.00	28.69 -1.42 0.00	25.06 -0.49 0.00	24.24 -0.42 0.00	23.92 -0.74 0.00	23.61 -0.63 0.00	24.00 -0.72 0.00	22.20 -0.76 0.00	22.06 -0.94 0.00	23.39 -1.15 0.00	27.53 -1.73 0.00	28.57 -1.76 0.00	31.05 -1.98 0.00	30.12 -1.52 0.00	28.07 -1.70 0.00	25.12 -0.51 0.00	22.57 -0.27 0.00
OXY_CHEM_DSASP 323612	19.63 -0.92 0.00	18.82 -0.89 0.00	18.11 -0.89 0.00	17.94 -0.94 0.00	19.22 -0.61 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.08 -1.73 0.00	28.18 -1.93 0.00	24.62 -0.92 0.00	23.80 -0.86 0.00	23.50 -1.16 0.00	23.25 -0.99 0.00	23.61 -1.11 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.58 -2.06 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.23 -0.62 0.00
OZONE_PARK_ESR 323760	22.01 1.46 0.00	21.01 1.30 0.00	20.26 1.25 0.00	20.17 1.28 0.00	21.00 1.17 0.00	23.24 1.23 0.00	28.83 2.00 -0.17	34.14 2.62 -1.71	36.28 2.20 -3.98	36.10 1.76 -8.79	34.49 1.70 -8.13	33.23 1.82 -6.74	33.29 1.75 -7.30	34.16 1.80 -7.64	33.09 1.72 -8.40	33.79 1.75 -9.05	34.49 1.91 -8.03	34.63 2.31 -3.06	35.46 2.85 -2.28	37.28 3.20 -1.04	36.78 3.01 -2.14	32.14 2.35 -0.02	27.38 1.74 0.00	24.26 1.42 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.63 -0.92 0.00	18.82 -0.89 0.00	18.11 -0.89 0.00	17.94 -0.94 0.00	19.22 -0.61 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.08 -1.73 0.00	28.18 -1.93 0.00	24.62 -0.92 0.00	23.80 -0.86 0.00	23.50 -1.16 0.00	23.25 -0.99 0.00	23.61 -1.11 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.58 -2.06 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.23 -0.62 0.00
PACKARD__115KV_DUPONT_184 80571	19.63 -0.92 0.00	18.82 -0.89 0.00	18.11 -0.89 0.00	17.94 -0.94 0.00	19.22 -0.61 0.00	21.59 -0.42 0.00	24.96 -1.71 0.00	28.08 -1.73 0.00	28.18 -1.93 0.00	24.62 -0.92 0.00	23.80 -0.86 0.00	23.50 -1.16 0.00	23.25 -0.99 0.00	23.61 -1.11 0.00	21.86 -1.10 0.00	21.71 -1.29 0.00	23.02 -1.52 0.00	27.06 -2.19 0.00	28.06 -2.28 0.00	30.49 -2.54 0.00	29.58 -2.06 0.00	27.60 -2.17 0.00	24.71 -0.92 0.00	22.23 -0.62 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.87 1.32 0.00	20.89 1.18 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.82 0.99 0.00	22.96 0.95 0.00	28.19 1.52 -0.01	31.83 1.97 -0.06	31.75 1.51 -0.14	27.01 1.15 -0.32	26.09 1.13 -0.30	26.26 1.36 -0.24	25.79 1.28 -0.26	26.26 1.26 -0.28	24.55 1.29 -0.31	24.57 1.24 -0.33	26.21 1.37 -0.29	31.03 1.67 -0.11	32.60 2.18 -0.08	36.55 2.48 -1.04	33.96 2.25 -0.07	31.60 1.82 -0.02	26.97 1.33 0.00	24.04 1.19 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.99 1.44 0.00	21.01 1.30 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.96 1.13 0.00	23.11 1.10 0.00	28.38 1.71 -0.01	32.04 2.18 -0.06	31.96 1.72 -0.14	27.19 1.33 -0.32	26.19 1.23 -0.30	26.38 1.48 -0.24	25.89 1.38 -0.26	26.33 1.33 -0.28	24.64 1.38 -0.31	24.66 1.33 -0.33	26.30 1.47 -0.29	31.15 1.78 -0.11	32.75 2.34 -0.08	36.71 2.64 -1.04	34.11 2.40 -0.07	31.75 1.96 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
PATROON__115KV_TB1 80586	20.90 0.35 0.00	20.08 0.37 0.00	19.34 0.34 0.00	19.23 0.34 0.00	20.13 0.30 0.00	22.25 0.24 0.00	27.20 0.53 0.00	30.55 0.75 0.00	30.62 0.51 0.00	25.87 0.33 0.00	24.98 0.32 0.00	25.03 0.37 0.00	24.58 0.34 0.00	25.06 0.35 0.00	23.33 0.37 0.00	23.41 0.41 0.00	24.96 0.42 0.00	29.75 0.50 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.25 0.48 0.00	25.89 0.26 0.00	23.03 0.18 0.00
PATTRSNVILLE__SOLAR 323815	21.21 0.66 0.00	20.36 0.65 0.00	19.59 0.59 0.00	19.47 0.59 0.00	20.43 0.59 0.00	22.69 0.68 0.00	27.68 1.01 0.00	31.03 1.22 0.00	31.13 1.02 0.00	26.31 0.77 0.00	25.40 0.74 0.00	25.40 0.74 0.00	24.97 0.73 0.00	25.43 0.72 0.00	23.67 0.71 0.00	23.73 0.74 0.00	25.33 0.79 0.00	30.22 0.96 0.00	31.52 1.18 0.00	34.45 1.42 0.00	32.97 1.33 0.00	30.81 1.04 0.00	26.45 0.82 0.00	23.51 0.66 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.65 0.10 0.00	19.77 0.06 0.00	19.06 0.06 0.00	18.91 0.02 0.00	20.19 0.36 0.00	22.71 0.70 0.00	26.40 -0.27 0.00	29.95 0.15 0.00	29.93 -0.18 0.00	25.98 0.43 0.00	25.13 0.47 0.00	24.83 0.17 0.00	24.49 0.24 0.00	24.92 0.20 0.00	23.05 0.09 0.00	22.86 -0.14 0.00	24.27 -0.27 0.00	28.64 -0.61 0.00	29.88 -0.46 0.00	32.44 -0.59 0.00	31.45 -0.19 0.00	29.23 -0.54 0.00	26.15 0.51 0.00	23.44 0.59 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.78 1.23 0.00	20.85 1.14 0.00	20.10 1.10 0.00	19.96 1.08 0.00	20.82 0.99 0.00	23.07 1.06 0.00	28.32 1.65 0.00	32.04 2.24 0.00	32.01 1.90 0.00	27.12 1.58 0.00	26.14 1.48 0.00	26.19 1.53 0.00	25.72 1.48 0.00	26.32 1.61 0.00	24.43 1.47 0.00	24.49 1.49 0.00	26.18 1.64 0.00	31.27 2.02 0.00	32.79 2.46 0.00	35.81 2.77 0.00	34.23 2.59 0.00	31.76 1.99 0.00	27.04 1.41 0.00	23.97 1.12 0.00
PEEKSKILL____ 23653	21.70 1.15 0.00	20.75 1.04 0.00	19.99 0.99 0.00	19.91 1.02 0.00	20.75 0.91 0.00	22.93 0.92 0.00	28.16 1.49 0.00	31.80 2.00 0.00	31.64 1.53 0.00	26.79 1.25 0.00	25.87 1.21 0.00	25.97 1.31 0.00	25.53 1.28 0.00	26.03 1.31 0.00	24.22 1.26 0.00	24.29 1.29 0.00	25.96 1.42 0.00	31.01 1.76 0.00	32.58 2.24 0.00	30.85 2.51 4.70	33.95 2.31 0.00	31.56 1.79 0.00	26.89 1.26 0.00	23.85 1.00 0.00
PGE MADISON__WINDPWR 24146	22.09 1.54 0.00	21.11 1.40 0.00	20.31 1.31 0.00	20.23 1.34 0.00	21.42 1.59 0.00	23.99 1.98 0.00	29.46 2.80 0.00	33.11 3.31 0.00	33.39 3.28 0.00	28.25 2.71 0.00	27.08 2.42 0.00	26.93 2.27 0.00	26.55 2.30 0.00	27.17 2.45 0.00	25.17 2.20 0.00	25.07 2.07 0.00	26.67 2.13 0.00	32.04 2.78 0.00	33.73 3.40 0.00	37.20 4.16 0.00	35.56 3.92 0.00	33.04 3.27 0.00	28.58 2.95 0.00	25.45 2.60 0.00
PIERCEFIELD__HYD 23852	20.00 -0.55 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.48 -0.36 0.00	21.57 -0.44 0.00	25.92 -0.75 0.00	28.55 -1.25 0.00	29.36 -0.75 0.00	24.83 -0.72 0.00	24.02 -0.64 0.00	24.09 -0.57 0.00	23.95 -0.29 0.00	24.37 -0.35 0.00	22.62 -0.34 0.00	22.70 -0.30 0.00	23.98 -0.56 0.00	28.47 -0.79 0.00	29.27 -1.06 0.00	31.84 -1.19 0.00	30.44 -1.20 0.00	29.14 -0.63 0.00	25.17 -0.46 0.00	22.60 -0.25 0.00

PINELAWN_CC_1 323563	22.16 1.60 0.00	21.76 2.05 0.00	20.60 1.60 0.00	20.72 1.83 0.00	21.26 1.43 0.00	22.76 0.75 0.00	28.13 1.47 0.00	32.19 2.39 0.00	31.40 1.29 0.00	26.72 1.18 0.00	26.21 1.55 0.00	26.74 2.07 -0.01	25.89 1.65 0.00	26.13 1.41 0.00	24.52 1.56 0.00	24.10 1.10 0.00	26.48 1.94 0.00	31.36 2.11 0.00	33.70 3.37 0.00	38.00 3.93 -1.04	35.35 3.70 -0.01	32.63 2.86 0.00	26.53 0.90 0.00	23.67 0.82 0.00
PJM_GEN_HTP_PROXY 323702	21.87 1.32 0.00	20.89 1.18 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	29.77 1.76 -1.34	34.18 2.30 -2.08	34.43 1.84 -2.49	35.59 1.48 -8.57	34.15 1.45 -8.03	32.85 1.53 -6.66	32.97 1.50 -7.22	33.80 1.53 -7.55	32.76 1.49 -8.31	33.46 1.52 -8.94	34.15 1.67 -7.94	34.33 2.05 -3.03	35.10 2.52 -2.25	36.89 2.81 -1.05	36.38 2.62 -2.11	31.84 2.05 -0.02	27.13 1.49 -0.01	24.07 1.21 -0.01
PJM_GEN_KEystone 24065	21.00 0.45 0.00	20.08 0.37 0.00	19.38 0.38 0.00	19.26 0.38 0.00	20.27 0.44 0.00	23.43 0.59 -0.83	27.43 0.40 -0.36	32.02 0.75 -1.47	28.37 0.39 2.13	26.47 0.43 -0.49	25.65 0.42 -0.57	25.60 0.47 -0.47	25.17 0.41 -0.51	25.67 0.42 -0.53	23.92 0.37 -0.59	23.91 0.28 -0.63	25.40 0.30 -0.56	29.70 0.23 -0.21	31.10 0.61 -0.16	33.63 0.60 0.00	32.45 0.67 -0.15	29.90 0.30 0.17	26.36 0.56 -0.17	23.35 0.50 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.89 1.34 0.00	21.48 1.77 0.00	20.37 1.37 0.00	20.47 1.59 0.00	21.00 1.17 0.00	22.49 0.48 0.00	28.94 1.09 -1.18	32.19 2.00 -0.39	29.66 0.99 1.44	26.34 0.92 0.12	25.94 1.28 0.00	26.47 1.80 -0.01	25.65 1.41 0.00	25.90 1.19 0.00	24.27 1.31 0.00	23.87 0.87 0.00	26.16 1.62 0.00	30.98 1.73 0.00	33.22 2.88 0.00	37.44 3.37 -1.04	34.81 3.16 -0.01	32.18 2.41 0.00	26.22 0.59 0.00	23.37 0.53 0.00
PJM_GEN_VFT_PROXY 323633	21.83 1.27 0.00	20.87 1.16 0.00	20.07 1.06 0.00	20.00 1.11 0.00	20.82 0.99 0.00	23.02 1.01 0.00	29.72 1.71 -1.35	34.17 2.26 -2.10	34.45 1.81 -2.54	35.67 1.46 -8.67	34.19 1.40 -8.13	32.93 1.53 -6.74	33.02 1.48 -7.30	33.87 1.51 -7.64	32.83 1.47 -8.40	33.52 1.47 -9.05	34.22 1.64 -8.03	34.31 1.99 -3.06	35.10 2.49 -2.28	36.82 2.74 -1.05	36.37 2.59 -2.14	31.81 2.03 -0.02	27.10 1.46 -0.01	24.02 1.16 -0.01
PLATSBURG_115KV_PMLD1 355749	20.37 -0.18 0.00	19.71 0.00 0.00	19.02 0.02 0.00	18.91 0.02 0.00	19.91 0.08 0.00	22.07 0.07 0.00	26.69 0.03 0.00	29.89 0.09 0.00	30.80 0.69 0.00	26.15 0.61 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.21 0.49 0.00	23.35 0.39 0.00	23.50 0.51 0.00	25.23 0.69 0.00	30.19 0.94 0.00	31.18 0.85 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.66 0.89 0.00	26.43 0.79 0.00	23.60 0.75 0.00
PLEASANTVLY__LBMP 24000	21.48 0.92 0.00	20.56 0.85 0.00	19.84 0.84 0.00	19.74 0.85 0.00	20.59 0.75 0.00	22.76 0.75 0.00	27.92 1.25 0.00	31.53 1.73 0.00	31.37 1.26 0.00	26.46 0.92 0.00	25.55 0.89 0.00	25.70 1.04 0.00	25.21 0.97 0.00	25.73 1.01 0.00	23.97 1.01 0.00	24.01 1.01 0.00	25.67 1.13 0.00	30.66 1.40 0.00	32.18 1.85 0.00	35.08 2.05 0.00	33.54 1.90 0.00	31.20 1.43 0.00	26.58 0.95 0.00	23.60 0.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.66 1.11 0.00	20.73 1.02 0.00	20.01 1.01 0.00	19.91 1.02 0.00	20.74 0.91 0.00	22.93 0.92 0.00	28.16 1.49 0.00	31.86 2.06 0.00	31.73 1.63 0.00	26.79 1.25 0.00	25.87 1.21 0.00	26.02 1.36 0.00	25.55 1.31 0.00	26.05 1.33 0.00	24.27 1.31 0.00	24.31 1.31 0.00	25.99 1.45 0.00	31.01 1.76 0.00	32.58 2.24 0.00	36.27 2.51 -0.72	33.98 2.34 0.00	31.56 1.79 0.00	26.89 1.26 0.00	23.83 0.98 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.66 1.11 0.00	20.73 1.02 0.00	20.01 1.01 0.00	19.91 1.02 0.00	20.74 0.91 0.00	22.93 0.92 0.00	28.16 1.49 0.00	31.86 2.06 0.00	31.73 1.63 0.00	26.79 1.25 0.00	25.87 1.21 0.00	26.02 1.36 0.00	25.55 1.31 0.00	26.05 1.33 0.00	24.27 1.31 0.00	24.31 1.31 0.00	25.99 1.45 0.00	31.01 1.76 0.00	32.58 2.24 0.00	36.27 2.51 -0.72	33.98 2.34 0.00	31.56 1.79 0.00	26.89 1.26 0.00	23.83 0.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.72 1.17 0.00	20.81 1.10 0.00	20.05 1.05 0.00	19.93 1.04 0.00	20.82 0.99 0.00	23.07 1.06 0.00	28.32 1.65 0.00	32.01 2.21 0.00	31.91 1.81 0.00	27.00 1.46 0.00	26.01 1.36 0.00	26.09 1.43 0.00	25.63 1.38 0.00	26.15 1.43 0.00	24.34 1.38 0.00	24.38 1.38 0.00	26.09 1.55 0.00	31.19 1.93 0.00	32.73 2.40 0.00	35.74 2.71 0.00	34.20 2.56 0.00	31.67 1.91 0.00	26.99 1.36 0.00	23.94 1.10 0.00
POLETTI____ 23519	21.83 1.27 0.00	20.85 1.14 0.00	20.09 1.08 0.00	20.02 1.13 0.00	20.82 0.99 0.00	23.04 1.03 0.00	28.57 1.73 -0.17	33.81 2.29 -1.71	35.95 1.87 -3.98	35.79 1.46 -8.79	34.21 1.43 -8.13	32.96 1.55 -6.74	33.05 1.50 -7.30	33.89 1.53 -7.64	32.83 1.47 -8.40	33.54 1.49 -9.05	34.22 1.64 -8.03	34.31 1.99 -3.06	35.10 2.49 -2.28	36.85 2.77 -1.04	36.37 2.59 -2.14	31.81 2.02 -0.02	27.09 1.46 0.00	24.04 1.19 0.00
POMONA__ESR 323819	21.58 1.03 0.00	20.65 0.95 0.00	19.90 0.89 0.00	19.79 0.91 0.00	20.67 0.83 0.00	22.87 0.86 0.00	27.97 1.31 0.00	31.62 1.82 0.00	31.46 1.36 0.00	26.61 1.07 0.00	25.69 1.04 0.00	25.79 1.13 0.00	25.36 1.12 0.00	25.86 1.14 0.00	24.09 1.12 0.00	24.13 1.13 0.00	25.79 1.25 0.00	30.78 1.52 0.00	32.37 2.03 0.00	34.99 2.21 0.25	33.69 2.06 0.00	31.32 1.55 0.00	26.76 1.13 0.00	23.74 0.89 0.00
PORT_JEFF_3 23555	22.38 1.83 0.00	21.97 2.27 0.00	20.79 1.79 0.00	20.93 2.04 0.00	21.46 1.63 0.00	23.02 1.01 0.00	28.53 1.87 0.00	32.54 2.74 0.00	31.61 1.50 0.00	26.92 1.38 0.00	26.41 1.75 0.00	27.01 2.34 -0.01	26.11 1.87 0.00	26.32 1.61 0.00	24.71 1.74 0.00	24.29 1.29 0.00	26.75 2.21 0.00	31.62 2.37 0.00	34.06 3.73 0.00	38.48 4.39 -1.05	35.80 4.14 -0.02	33.01 3.25 0.00	26.81 1.18 0.00	23.90 1.05 0.00
PORT_JEFF_4 23616	22.38 1.83 0.00	21.97 2.27 0.00	20.79 1.79 0.00	20.93 2.04 0.00	21.46 1.63 0.00	23.02 1.01 0.00	28.53 1.87 0.00	32.54 2.74 0.00	31.61 1.50 0.00	26.92 1.38 0.00	26.41 1.75 0.00	27.01 2.34 -0.01	26.11 1.87 0.00	26.32 1.61 0.00	24.71 1.74 0.00	24.29 1.29 0.00	26.75 2.21 0.00	31.62 2.37 0.00	34.06 3.73 0.00	38.48 4.39 -1.05	35.80 4.14 -0.02	33.01 3.25 0.00	26.81 1.18 0.00	23.90 1.05 0.00
PORT_JEFF_IC 23713	22.01 1.46 0.00	20.95 1.24 0.00	20.81 1.81 0.00	20.95 2.06 0.00	21.18 1.35 0.00	23.04 1.03 0.00	28.69 2.03 0.00	32.84 3.04 0.00	32.25 2.14 0.00	27.15 1.61 0.00	26.43 1.78 0.00	27.08 2.42 0.00	26.31 2.06 0.00	26.57 1.85 0.00	24.84 1.88 0.00	24.49 1.49 0.00	26.77 2.23 0.00	31.68 2.43 0.00	34.03 3.70 0.00	38.44 4.36 -1.04	35.77 4.11 -0.01	32.98 3.22 0.00	26.76 1.13 0.00	23.74 0.89 0.00

PPL PILGRIM_ST_GT1 24216	22.30 1.75 0.00	21.90 2.19 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.40 1.57 0.00	22.89 0.88 0.00	28.35 1.68 0.00	32.40 2.59 0.00	31.55 1.45 0.00	26.84 1.30 0.00	26.36 1.70 0.00	26.91 2.24 -0.01	26.04 1.79 0.00	26.28 1.56 0.00	24.64 1.68 0.00	24.24 1.24 0.00	26.65 2.11 0.00	31.54 2.28 0.00	33.94 3.61 0.00	38.30 4.23 -1.04	35.63 3.99 -0.01	32.89 3.12 0.00	26.68 1.05 0.00	23.78 0.94 0.00
PPL PILGRIM_ST_GT2 24217	22.30 1.75 0.00	21.90 2.19 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.40 1.57 0.00	22.89 0.88 0.00	28.35 1.68 0.00	32.40 2.59 0.00	31.55 1.45 0.00	26.84 1.30 0.00	26.36 1.70 0.00	26.91 2.24 -0.01	26.04 1.79 0.00	26.28 1.56 0.00	24.64 1.68 0.00	24.24 1.24 0.00	26.65 2.11 0.00	31.54 2.28 0.00	33.94 3.61 0.00	38.30 4.23 -1.04	35.63 3.99 -0.01	32.89 3.12 0.00	26.68 1.05 0.00	23.78 0.94 0.00
PPL_SHRM_GT3 24213	22.36 1.81 0.00	21.93 2.23 0.00	20.75 1.75 0.00	20.91 2.02 0.00	21.42 1.59 0.00	23.04 1.03 0.00	28.69 2.03 0.00	32.60 2.80 0.00	31.43 1.32 0.00	26.77 1.23 0.00	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.65 2.11 0.00	31.66 2.40 0.00	34.19 3.85 0.00	38.64 4.56 -1.05	35.96 4.30 -0.02	33.19 3.42 0.00	26.81 1.18 0.00	23.92 1.07 0.00
PPL_SHRM_GT4 24214	22.36 1.81 0.00	21.93 2.23 0.00	20.75 1.75 0.00	20.91 2.02 0.00	21.42 1.59 0.00	23.04 1.03 0.00	28.69 2.03 0.00	32.60 2.80 0.00	31.43 1.32 0.00	26.77 1.23 0.00	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.65 2.11 0.00	31.66 2.40 0.00	34.19 3.85 0.00	38.64 4.56 -1.05	35.96 4.30 -0.02	33.19 3.42 0.00	26.81 1.18 0.00	23.92 1.07 0.00
PROJECT___ORANGE 1 24174	20.33 -0.23 0.00	19.45 -0.26 0.00	18.76 -0.25 0.00	18.62 -0.26 0.00	19.63 -0.20 0.00	21.85 -0.15 0.00	26.27 -0.40 0.00	29.57 -0.24 0.00	29.72 -0.39 0.00	25.39 -0.15 0.00	24.46 -0.20 0.00	24.39 -0.27 0.00	24.00 -0.24 0.00	24.50 -0.22 0.00	22.69 -0.28 0.00	22.68 -0.32 0.00	24.17 -0.37 0.00	28.79 -0.47 0.00	29.91 -0.42 0.00	32.60 -0.43 0.00	31.32 -0.32 0.00	29.29 -0.48 0.00	25.38 -0.26 0.00	22.66 -0.18 0.00
PROJECT___ORANGE 2 24166	20.33 -0.23 0.00	19.45 -0.26 0.00	18.76 -0.25 0.00	18.62 -0.26 0.00	19.63 -0.20 0.00	21.85 -0.15 0.00	26.27 -0.40 0.00	29.57 -0.24 0.00	29.72 -0.39 0.00	25.39 -0.15 0.00	24.46 -0.20 0.00	24.39 -0.27 0.00	24.00 -0.24 0.00	24.50 -0.22 0.00	22.69 -0.28 0.00	22.68 -0.32 0.00	24.17 -0.37 0.00	28.79 -0.47 0.00	29.91 -0.42 0.00	32.60 -0.43 0.00	31.32 -0.32 0.00	29.29 -0.48 0.00	25.38 -0.26 0.00	22.66 -0.18 0.00
PUCKETT___SOLAR 323809	22.34 1.79 0.00	21.34 1.63 0.00	20.56 1.56 0.00	20.45 1.57 0.00	21.64 1.80 0.00	24.23 2.22 0.00	29.76 3.09 0.00	33.50 3.69 0.00	33.63 3.52 0.00	28.40 2.86 0.00	27.20 2.54 0.00	27.03 2.37 0.00	26.57 2.33 0.00	27.17 2.45 0.00	25.12 2.16 0.00	25.09 2.09 0.00	26.75 2.21 0.00	32.15 2.90 0.00	33.88 3.55 0.00	37.36 4.33 0.00	35.72 4.08 0.00	33.19 3.42 0.00	28.63 3.00 0.00	25.45 2.60 0.00
PYRITES___HYD 24023	20.24 -0.31 0.00	19.53 -0.18 0.00	18.85 -0.15 0.00	18.70 -0.19 0.00	19.73 -0.10 0.00	21.85 -0.15 0.00	26.40 -0.27 0.00	29.12 -0.69 0.00	29.96 -0.15 0.00	25.34 -0.20 0.00	24.53 -0.12 0.00	24.54 -0.12 0.00	24.34 0.10 0.00	24.77 0.05 0.00	22.96 0.00 0.00	23.02 0.02 0.00	24.34 -0.20 0.00	28.93 -0.32 0.00	29.79 -0.55 0.00	32.44 -0.59 0.00	31.01 -0.63 0.00	29.65 -0.12 0.00	25.56 -0.08 0.00	22.89 0.05 0.00
QUAKERRD_115KV_BK1 80622	19.73 -0.82 0.00	18.86 -0.85 0.00	18.17 -0.84 0.00	18.04 -0.85 0.00	19.14 -0.69 0.00	21.41 -0.59 0.00	25.39 -1.28 0.00	28.61 -1.19 0.00	28.72 -1.38 0.00	24.77 -0.77 0.00	23.92 -0.74 0.00	23.72 -0.94 0.00	23.37 -0.87 0.00	23.83 -0.89 0.00	22.07 -0.90 0.00	22.01 -0.99 0.00	23.41 -1.13 0.00	27.76 -1.49 0.00	28.85 -1.49 0.00	31.38 -1.65 0.00	30.31 -1.33 0.00	28.31 -1.46 0.00	24.79 -0.85 0.00	22.18 -0.66 0.00
QUENSBRY_115KV_TB8 356137	21.02 0.47 0.00	20.18 0.47 0.00	19.36 0.36 0.00	19.25 0.36 0.00	20.23 0.40 0.00	22.49 0.48 0.00	27.57 0.91 0.00	31.00 1.19 0.00	31.16 1.05 0.00	26.28 0.74 0.00	25.42 0.76 0.00	25.38 0.72 0.00	24.90 0.65 0.00	25.36 0.64 0.00	23.58 0.62 0.00	23.69 0.69 0.00	25.23 0.69 0.00	30.10 0.85 0.00	31.34 1.00 0.00	34.42 1.39 0.00	32.90 1.27 0.00	30.66 0.89 0.00	26.22 0.59 0.00	23.26 0.41 0.00
RAMAPO___LBMP 323565	21.50 0.95 0.00	20.58 0.87 0.00	19.84 0.84 0.00	19.74 0.85 0.00	20.59 0.75 0.00	22.80 0.79 0.00	27.89 1.23 0.00	31.56 1.76 0.00	31.37 1.26 0.00	26.51 0.97 0.00	25.60 0.94 0.00	25.72 1.06 0.00	25.26 1.02 0.00	25.76 1.04 0.00	23.99 1.03 0.00	24.03 1.03 0.00	25.67 1.13 0.00	30.66 1.40 0.00	32.21 1.88 0.00	34.89 2.08 0.23	33.54 1.90 0.00	31.17 1.40 0.00	26.68 1.05 0.00	23.65 0.80 0.00
RANKINE____ 23646	20.43 -0.12 0.00	19.57 -0.14 0.00	18.83 -0.17 0.00	18.70 -0.19 0.00	19.97 0.14 0.00	22.49 0.48 0.00	26.08 -0.59 0.00	29.57 -0.24 0.00	29.60 -0.51 0.00	25.77 0.23 0.00	24.93 0.27 0.00	24.61 -0.05 0.00	24.29 0.05 0.00	24.69 -0.02 0.00	22.85 -0.11 0.00	22.68 -0.32 0.00	24.05 -0.49 0.00	28.38 -0.88 0.00	29.51 -0.82 0.00	32.08 -0.96 0.00	31.10 -0.54 0.00	28.94 -0.83 0.00	25.89 0.26 0.00	23.21 0.37 0.00
RAVENSWOOD_GT2_1 24244	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.02 1.13 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.83 2.29 -1.73	35.99 1.87 -4.02	35.87 1.46 -8.87	34.27 1.41 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.34 1.99 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.39 2.59 -2.16	31.81 2.02 -0.02	27.09 1.46 0.00	24.04 1.19 0.00
RAVENSWOOD_GT2_2 24245	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.02 1.13 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.83 2.29 -1.73	35.99 1.87 -4.02	35.87 1.46 -8.87	34.27 1.41 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.34 1.99 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.39 2.59 -2.16	31.81 2.02 -0.02	27.09 1.46 0.00	24.04 1.19 0.00
RAVENSWOOD_GT2_3 24246	21.83 1.27 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.86 2.32 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.88 2.81 -1.04	36.42 2.63 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00

RAVENSWOOD_GT2_4 24247	21.83 1.27 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.86 2.32 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.88 2.81 -1.04	36.42 2.63 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT3_1 24248	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.83 2.29 -1.73	35.99 1.87 -4.02	35.87 1.46 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.34 1.99 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.39 2.59 -2.16	31.81 2.02 -0.02	27.09 1.46 0.00	24.04 1.19 0.00
RAVENSWOOD_GT3_2 24249	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.83 2.29 -1.73	35.99 1.87 -4.02	35.87 1.46 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.34 1.99 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.39 2.59 -2.16	31.81 2.02 -0.02	27.09 1.46 0.00	24.04 1.19 0.00
RAVENSWOOD_GT3_3 24250	21.85 1.29 0.00	20.87 1.16 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.89 2.35 -1.73	36.02 1.90 -4.02	35.92 1.51 -8.87	34.32 1.45 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.99 1.56 -7.71	32.96 1.52 -8.48	33.65 1.52 -9.13	34.32 1.67 -8.11	34.40 2.05 -3.09	35.18 2.55 -2.30	36.91 2.84 -1.04	36.45 2.66 -2.16	31.87 2.08 -0.02	27.15 1.51 0.00	24.06 1.21 0.00
RAVENSWOOD_GT3_4 24251	21.85 1.29 0.00	20.87 1.16 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.09 1.08 0.00	28.59 1.76 -0.17	33.89 2.35 -1.73	36.02 1.90 -4.02	35.92 1.51 -8.87	34.32 1.45 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.99 1.56 -7.71	32.96 1.52 -8.48	33.65 1.52 -9.13	34.32 1.67 -8.11	34.40 2.05 -3.09	35.18 2.55 -2.30	36.91 2.84 -1.04	36.45 2.66 -2.16	31.87 2.08 -0.02	27.15 1.51 0.00	24.06 1.21 0.00
RAVENSWOOD_GT_1 23729	21.87 1.32 0.00	20.89 1.18 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.04 1.03 0.00	28.54 1.71 -0.17	33.77 2.24 -1.73	35.90 1.78 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.02 1.55 -6.81	33.09 1.48 -7.37	33.89 1.46 -7.71	32.91 1.47 -8.48	33.58 1.45 -9.13	34.22 1.57 -8.11	34.28 1.93 -3.09	35.06 2.43 -2.30	36.81 2.74 -1.04	36.30 2.50 -2.16	31.81 2.02 -0.02	27.12 1.49 0.00	24.08 1.23 0.00
RAVENSWOOD_GT_10 24258	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.86 2.32 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.88 2.81 -1.04	36.42 2.63 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT_11 24259	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.86 2.32 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.88 2.81 -1.04	36.42 2.63 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT_4 24252	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.89 2.35 -1.73	36.02 1.90 -4.02	35.92 1.51 -8.87	34.32 1.45 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.99 1.56 -7.71	32.93 1.49 -8.48	33.65 1.52 -9.13	34.32 1.67 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.91 2.84 -1.04	36.45 2.66 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT_5 24254	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.89 2.35 -1.73	36.02 1.90 -4.02	35.92 1.51 -8.87	34.32 1.45 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.99 1.56 -7.71	32.93 1.49 -8.48	33.65 1.52 -9.13	34.32 1.67 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.91 2.84 -1.04	36.45 2.66 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT_6 24253	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.89 2.35 -1.73	36.02 1.90 -4.02	35.92 1.51 -8.87	34.32 1.45 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.99 1.56 -7.71	32.93 1.49 -8.48	33.65 1.52 -9.13	34.32 1.67 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.91 2.84 -1.04	36.45 2.66 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT_7 24255	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.59 1.76 -0.17	33.89 2.35 -1.73	36.02 1.90 -4.02	35.92 1.51 -8.87	34.32 1.45 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.99 1.56 -7.71	32.93 1.49 -8.48	33.65 1.52 -9.13	34.32 1.67 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.91 2.84 -1.04	36.45 2.66 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.86 2.32 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.88 2.81 -1.04	36.42 2.63 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD_GT_9 24257	21.83 1.27 0.00	20.85 1.14 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.07 1.06 0.00	28.57 1.73 -0.17	33.86 2.32 -1.73	35.99 1.87 -4.02	35.90 1.48 -8.87	34.29 1.43 -8.20	33.04 1.58 -6.81	33.12 1.50 -7.37	33.96 1.53 -7.71	32.93 1.49 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.37 2.02 -3.09	35.15 2.52 -2.30	36.88 2.81 -1.04	36.42 2.63 -2.16	31.84 2.05 -0.02	27.12 1.49 0.00	24.04 1.19 0.00
RAVENSWOOD___1 23533	21.89 1.34 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.02 1.01 0.00	28.52 1.68 -0.17	33.71 2.17 -1.73	35.81 1.69 -4.02	35.77 1.35 -8.87	34.19 1.33 -8.20	32.94 1.48 -6.81	33.07 1.45 -7.37	33.86 1.43 -7.71	32.87 1.42 -8.48	33.53 1.40 -9.13	34.19 1.55 -8.11	34.25 1.90 -3.09	35.03 2.40 -2.30	36.79 2.71 -1.05	36.27 2.47 -2.16	31.81 2.03 -0.02	27.10 1.46 -0.01	24.09 1.23 -0.01

RAVENSWOOD___2 23534	21.89 1.34 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.02 1.01 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.78 1.65 -4.02	35.77 1.35 -8.87	34.17 1.31 -8.20	32.94 1.48 -6.81	33.04 1.43 -7.37	33.84 1.41 -7.71	32.87 1.42 -8.48	33.53 1.40 -9.13	34.19 1.55 -8.11	34.22 1.87 -3.09	35.03 2.40 -2.30	36.79 2.71 -1.05	36.27 2.47 -2.16	31.78 1.99 -0.02	27.10 1.46 -0.01	24.07 1.21 -0.01
RAVENSWOOD___3 23535	21.87 1.32 0.00	20.89 1.18 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.04 1.03 0.00	28.57 1.73 -0.17	33.80 2.26 -1.73	35.93 1.81 -4.02	35.87 1.46 -8.87	34.29 1.43 -8.20	32.99 1.53 -6.81	33.09 1.48 -7.37	33.94 1.51 -7.71	32.91 1.47 -8.48	33.62 1.49 -9.13	34.29 1.64 -8.11	34.34 1.99 -3.09	35.12 2.49 -2.30	36.89 2.81 -1.05	36.39 2.59 -2.16	31.81 2.03 -0.02	27.13 1.49 -0.01	24.04 1.19 -0.01
RAVENSWOOD___4 23820	21.89 1.34 0.00	20.91 1.20 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.00 0.99 0.00	28.49 1.65 -0.17	33.68 2.15 -1.73	35.78 1.65 -4.02	35.74 1.33 -8.87	34.17 1.31 -8.20	32.94 1.48 -6.81	33.04 1.43 -7.37	33.84 1.41 -7.71	32.87 1.42 -8.48	33.53 1.40 -9.13	34.19 1.55 -8.11	34.22 1.87 -3.09	35.03 2.40 -2.30	36.75 2.67 -1.05	36.27 2.47 -2.16	31.78 1.99 -0.02	27.10 1.46 -0.01	24.07 1.21 -0.01
RCPL_TRUST___DRP 24196	21.87 1.32 0.00	20.89 1.18 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.11 1.10 0.00	28.65 1.81 -0.17	33.92 2.41 -1.70	36.00 1.96 -3.94	35.80 1.56 -8.71	34.21 1.50 -8.05	32.96 1.63 -6.68	33.05 1.58 -7.23	33.89 1.61 -7.57	32.82 1.54 -8.32	33.52 1.56 -8.96	34.21 1.72 -7.95	34.40 2.11 -3.03	35.17 2.58 -2.26	36.95 2.87 -1.04	36.44 2.69 -2.12	31.90 2.11 -0.02	27.15 1.51 0.00	24.08 1.23 0.00
RED___ROCHESTER 323720	20.26 -0.29 0.00	19.35 -0.35 0.00	18.68 -0.32 0.00	18.53 -0.36 0.00	19.71 -0.12 0.00	22.10 0.09 0.00	26.10 -0.56 0.00	29.36 -0.45 0.00	29.66 -0.45 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.56 -0.10 0.00	24.08 -0.17 0.00	24.57 -0.15 0.00	22.69 -0.27 0.00	22.61 -0.39 0.00	24.05 -0.49 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.13 -0.51 0.00	29.03 -0.74 0.00	25.56 -0.08 0.00	22.87 0.02 0.00
REGAN___SOLAR 323812	22.42 1.87 0.00	21.54 1.83 0.00	20.62 1.61 0.00	20.47 1.59 0.00	21.62 1.79 0.00	24.14 2.13 0.00	29.68 3.01 0.00	33.08 3.28 0.00	33.21 3.10 0.00	27.92 2.38 0.00	26.93 2.27 0.00	26.83 2.17 0.00	26.40 2.16 0.00	26.89 2.18 0.00	24.98 2.02 0.00	25.14 2.14 0.00	26.80 2.26 0.00	32.12 2.87 0.00	33.46 3.13 0.00	36.96 3.93 0.00	35.34 3.70 0.00	32.86 3.10 0.00	28.30 2.67 0.00	25.06 2.22 0.00
RENSSELAER___COGEN 23796	20.80 0.25 0.00	20.00 0.30 0.00	19.29 0.29 0.00	19.17 0.28 0.00	20.05 0.22 0.00	22.16 0.16 0.00	27.07 0.40 0.00	30.40 0.60 0.00	30.44 0.33 0.00	25.72 0.18 0.00	24.83 0.17 0.00	24.83 0.17 0.00	24.44 0.19 0.00	24.91 0.20 0.00	23.19 0.23 0.00	23.28 0.28 0.00	24.84 0.30 0.00	29.61 0.35 0.00	30.88 0.55 0.00	33.69 0.66 0.00	32.21 0.57 0.00	30.13 0.36 0.00	25.76 0.13 0.00	22.94 0.09 0.00
REPUBLIC___115KV_BARTNBRK 55605	21.48 0.92 0.00	20.65 0.95 0.00	19.74 0.74 0.00	19.60 0.72 0.00	20.69 0.85 0.00	23.07 1.06 0.00	28.40 1.73 0.00	31.89 2.09 0.00	32.16 2.05 0.00	27.07 1.53 0.00	26.24 1.58 0.00	26.11 1.45 0.00	25.55 1.31 0.00	26.00 1.29 0.00	24.15 1.19 0.00	24.33 1.33 0.00	25.84 1.30 0.00	30.87 1.61 0.00	32.03 1.70 0.00	35.41 2.38 0.00	33.88 2.25 0.00	31.50 1.73 0.00	26.97 1.33 0.00	23.88 1.03 0.00
REVERE_CPPR_DRP 24186	21.09 0.53 0.00	20.24 0.53 0.00	19.52 0.51 0.00	19.38 0.49 0.00	20.43 0.59 0.00	22.73 0.73 0.00	27.71 1.04 0.00	31.00 1.19 0.00	31.28 1.17 0.00	26.54 1.00 0.00	25.62 0.96 0.00	25.55 0.89 0.00	25.14 0.90 0.00	25.68 0.96 0.00	23.81 0.85 0.00	23.80 0.80 0.00	25.30 0.76 0.00	30.22 0.97 0.00	31.55 1.21 0.00	34.55 1.52 0.00	33.09 1.46 0.00	30.96 1.19 0.00	26.66 1.03 0.00	23.76 0.91 0.00
REYNOLDS___115KV_TB3 80639	20.92 0.37 0.00	20.08 0.37 0.00	19.36 0.36 0.00	19.25 0.36 0.00	20.13 0.30 0.00	22.27 0.26 0.00	27.20 0.53 0.00	30.55 0.75 0.00	30.59 0.48 0.00	25.85 0.31 0.00	24.95 0.30 0.00	24.98 0.32 0.00	24.56 0.32 0.00	25.04 0.32 0.00	23.31 0.34 0.00	23.39 0.39 0.00	24.93 0.39 0.00	29.72 0.47 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.25 0.48 0.00	25.86 0.23 0.00	23.03 0.18 0.00
RIVERBAY___ 323610	21.99 1.44 0.00	21.01 1.30 0.00	20.22 1.22 0.00	20.17 1.28 0.00	20.96 1.13 0.00	23.11 1.10 0.00	28.38 1.71 -0.01	32.04 2.18 -0.06	31.96 1.72 -0.14	27.19 1.33 -0.32	26.19 1.23 -0.30	26.38 1.48 -0.24	25.89 1.38 -0.26	26.33 1.33 -0.28	24.64 1.38 -0.31	24.66 1.33 -0.33	26.30 1.47 -0.29	31.15 1.78 -0.11	32.75 2.34 -0.08	36.71 2.64 -1.04	34.11 2.40 -0.07	31.75 1.96 -0.02	27.12 1.49 0.00	24.20 1.35 0.00
RIVERSDE___115KV_TB3 55908	20.84 0.29 0.00	20.02 0.32 0.00	19.29 0.29 0.00	19.17 0.28 0.00	20.07 0.24 0.00	22.16 0.15 0.00	27.09 0.43 0.00	30.43 0.63 0.00	30.50 0.39 0.00	25.75 0.20 0.00	24.86 0.20 0.00	24.91 0.25 0.00	24.46 0.22 0.00	24.94 0.22 0.00	23.24 0.28 0.00	23.32 0.32 0.00	24.86 0.32 0.00	29.64 0.38 0.00	30.91 0.58 0.00	33.73 0.69 0.00	32.24 0.60 0.00	30.13 0.36 0.00	25.79 0.15 0.00	22.94 0.09 0.00
ROARING___BROOK_WT_PWR 323790	20.04 -0.51 0.00	19.27 -0.43 0.00	18.60 -0.40 0.00	18.53 -0.36 0.00	19.50 -0.34 0.00	21.63 -0.37 0.00	26.27 -0.40 0.00	29.27 -0.54 0.00	29.78 -0.33 0.00	25.26 -0.28 0.00	24.39 -0.27 0.00	24.39 -0.27 0.00	24.00 -0.24 0.00	24.47 -0.25 0.00	22.73 -0.23 0.00	22.79 -0.21 0.00	24.34 -0.20 0.00	29.08 -0.17 0.00	30.06 -0.27 0.00	32.74 -0.30 0.00	31.32 -0.32 0.00	29.59 -0.18 0.00	25.48 -0.15 0.00	22.73 -0.11 0.00
ROCHESRG___115KV_T4 355643	20.14 -0.41 0.00	19.26 -0.45 0.00	18.55 -0.46 0.00	18.40 -0.49 0.00	19.57 -0.26 0.00	21.92 -0.09 0.00	25.87 -0.80 0.00	29.09 -0.72 0.00	29.20 -0.90 0.00	25.26 -0.28 0.00	24.41 -0.25 0.00	24.17 -0.49 0.00	23.83 -0.41 0.00	24.27 -0.44 0.00	22.48 -0.48 0.00	22.40 -0.60 0.00	23.83 -0.71 0.00	28.20 -1.05 0.00	29.27 -1.06 0.00	31.84 -1.19 0.00	30.78 -0.85 0.00	28.76 -1.01 0.00	25.30 -0.33 0.00	22.69 -0.16 0.00
ROCHESTER_9_IC 23652	20.22 -0.33 0.00	19.33 -0.37 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.65 -0.18 0.00	22.01 0.00 0.00	26.00 -0.67 0.00	29.24 -0.57 0.00	29.36 -0.75 0.00	25.41 -0.13 0.00	24.53 -0.12 0.00	24.31 -0.35 0.00	23.95 -0.29 0.00	24.40 -0.32 0.00	22.59 -0.37 0.00	22.52 -0.48 0.00	23.93 -0.61 0.00	28.32 -0.94 0.00	29.42 -0.91 0.00	32.01 -1.02 0.00	30.97 -0.66 0.00	28.91 -0.86 0.00	25.43 -0.21 0.00	22.80 -0.05 0.00

ROCKVIEW_13_KV_LD 356306	21.78 1.23 0.00	20.83 1.12 0.00	20.10 1.10 0.00	20.00 1.11 0.00	20.84 1.01 0.00	23.04 1.03 0.00	28.32 1.65 0.00	32.04 2.24 0.00	31.91 1.81 0.00	26.97 1.43 0.00	26.04 1.38 0.00	26.19 1.53 0.00	25.72 1.48 0.00	26.20 1.48 0.00	24.41 1.45 0.00	24.47 1.47 0.00	26.14 1.60 0.00	31.22 1.96 0.00	32.79 2.46 0.00	36.85 2.77 -1.04	34.20 2.56 0.00	31.76 1.99 0.00	27.04 1.41 0.00	23.97 1.12 0.00
ROME____115KV_TB2 80656	21.09 0.53 0.00	20.24 0.53 0.00	19.52 0.51 0.00	19.38 0.49 0.00	20.43 0.59 0.00	22.73 0.73 0.00	27.71 1.04 0.00	31.00 1.19 0.00	31.28 1.17 0.00	26.54 1.00 0.00	25.62 0.96 0.00	25.55 0.89 0.00	25.14 0.90 0.00	25.68 0.96 0.00	23.81 0.85 0.00	23.80 0.80 0.00	25.30 0.76 0.00	30.22 0.97 0.00	31.55 1.21 0.00	34.55 1.52 0.00	33.09 1.46 0.00	30.96 1.19 0.00	26.66 1.03 0.00	23.76 0.91 0.00
ROSETON___1 23587	21.48 0.93 0.00	20.56 0.85 0.00	19.82 0.82 0.00	19.72 0.83 0.00	20.57 0.73 0.00	22.76 0.75 0.00	27.87 1.20 0.00	31.44 1.64 0.00	31.31 1.21 0.00	26.49 0.95 0.00	25.57 0.91 0.00	25.65 0.99 0.00	25.22 0.97 0.00	25.71 0.99 0.00	23.95 0.99 0.00	23.99 0.99 0.00	25.65 1.11 0.00	30.63 1.38 0.00	32.15 1.82 0.00	35.05 2.02 0.00	33.50 1.87 0.00	31.17 1.40 0.00	26.61 0.97 0.00	23.60 0.75 0.00
ROSETON___2 23588	21.48 0.93 0.00	20.56 0.85 0.00	19.82 0.82 0.00	19.72 0.83 0.00	20.57 0.73 0.00	22.76 0.75 0.00	27.87 1.20 0.00	31.44 1.64 0.00	31.31 1.21 0.00	26.49 0.95 0.00	25.57 0.91 0.00	25.65 0.99 0.00	25.22 0.97 0.00	25.71 0.99 0.00	23.95 0.99 0.00	23.99 0.99 0.00	25.65 1.11 0.00	30.63 1.38 0.00	32.15 1.82 0.00	35.05 2.02 0.00	33.50 1.87 0.00	31.17 1.40 0.00	26.61 0.97 0.00	23.60 0.75 0.00
ROTTDRAM_115KV_TB3 80664	21.02 0.47 0.00	20.16 0.45 0.00	19.42 0.42 0.00	19.30 0.42 0.00	20.25 0.42 0.00	22.45 0.44 0.00	27.39 0.72 0.00	30.73 0.92 0.00	30.83 0.72 0.00	26.08 0.54 0.00	25.18 0.52 0.00	25.20 0.54 0.00	24.75 0.51 0.00	25.24 0.52 0.00	23.49 0.53 0.00	23.55 0.55 0.00	25.11 0.56 0.00	29.96 0.70 0.00	31.24 0.91 0.00	34.09 1.06 0.00	32.62 0.98 0.00	30.51 0.74 0.00	26.15 0.51 0.00	23.26 0.41 0.00
RUSSELL___1 23602	20.28 -0.27 0.00	19.39 -0.32 0.00	18.68 -0.32 0.00	18.53 -0.36 0.00	19.71 -0.12 0.00	22.07 0.07 0.00	26.08 -0.59 0.00	29.36 -0.45 0.00	29.48 -0.63 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.41 -0.25 0.00	24.08 -0.17 0.00	24.52 -0.20 0.00	22.69 -0.28 0.00	22.61 -0.39 0.00	24.05 -0.49 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.10 -0.54 0.00	29.02 -0.74 0.00	25.56 -0.08 0.00	22.87 0.02 0.00
RUSSELL___2 23532	20.28 -0.27 0.00	19.39 -0.32 0.00	18.68 -0.32 0.00	18.53 -0.36 0.00	19.71 -0.12 0.00	22.07 0.07 0.00	26.08 -0.59 0.00	29.36 -0.45 0.00	29.48 -0.63 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.41 -0.25 0.00	24.08 -0.17 0.00	24.52 -0.20 0.00	22.69 -0.28 0.00	22.61 -0.39 0.00	24.05 -0.49 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.10 -0.54 0.00	29.02 -0.74 0.00	25.56 -0.08 0.00	22.87 0.02 0.00
RUSSELL___3 23549	20.28 -0.27 0.00	19.39 -0.32 0.00	18.68 -0.32 0.00	18.53 -0.36 0.00	19.71 -0.12 0.00	22.07 0.07 0.00	26.08 -0.59 0.00	29.36 -0.45 0.00	29.48 -0.63 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.41 -0.25 0.00	24.08 -0.17 0.00	24.52 -0.20 0.00	22.69 -0.28 0.00	22.61 -0.39 0.00	24.05 -0.49 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.10 -0.54 0.00	29.02 -0.74 0.00	25.56 -0.08 0.00	22.87 0.02 0.00
RUSSELL___4 23556	20.28 -0.27 0.00	19.39 -0.32 0.00	18.68 -0.32 0.00	18.53 -0.36 0.00	19.71 -0.12 0.00	22.07 0.07 0.00	26.08 -0.59 0.00	29.36 -0.45 0.00	29.48 -0.63 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.41 -0.25 0.00	24.08 -0.17 0.00	24.52 -0.20 0.00	22.69 -0.28 0.00	22.61 -0.39 0.00	24.05 -0.49 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.10 -0.54 0.00	29.02 -0.74 0.00	25.56 -0.08 0.00	22.87 0.02 0.00
RUSSELL___STATION 23914	20.28 -0.27 0.00	19.39 -0.32 0.00	18.68 -0.32 0.00	18.53 -0.36 0.00	19.71 -0.12 0.00	22.07 0.07 0.00	26.08 -0.59 0.00	29.36 -0.45 0.00	29.48 -0.63 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.41 -0.25 0.00	24.08 -0.17 0.00	24.52 -0.20 0.00	22.69 -0.28 0.00	22.61 -0.39 0.00	24.05 -0.49 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.10 -0.54 0.00	29.02 -0.74 0.00	25.56 -0.08 0.00	22.87 0.02 0.00
S SALMON___HYD 24043	20.18 -0.37 0.00	19.35 -0.35 0.00	18.66 -0.34 0.00	18.55 -0.34 0.00	19.55 -0.28 0.00	21.75 -0.26 0.00	26.21 -0.45 0.00	29.33 -0.48 0.00	29.54 -0.57 0.00	25.18 -0.36 0.00	24.29 -0.37 0.00	24.24 -0.42 0.00	23.83 -0.41 0.00	24.30 -0.42 0.00	22.52 -0.44 0.00	22.47 -0.53 0.00	23.90 -0.64 0.00	28.55 -0.70 0.00	29.76 -0.58 0.00	32.54 -0.49 0.00	31.32 -0.32 0.00	29.35 -0.42 0.00	25.35 -0.28 0.00	22.64 -0.21 0.00
S.PERRY__115KV_TB1 80734	21.07 0.51 0.00	20.12 0.41 0.00	19.40 0.40 0.00	19.28 0.40 0.00	20.51 0.67 0.00	23.02 1.01 0.00	27.41 0.75 0.00	31.03 1.22 0.00	30.89 0.78 0.00	26.61 1.07 0.00	25.52 0.86 0.00	25.23 0.57 0.00	24.73 0.48 0.00	25.19 0.47 0.00	23.28 0.32 0.00	23.23 0.23 0.00	24.84 0.29 0.00	29.29 0.03 0.00	30.64 0.30 0.00	33.50 0.46 0.00	32.46 0.82 0.00	30.22 0.45 0.00	26.61 0.97 0.00	23.76 0.91 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.18 -0.37 0.00	19.33 -0.37 0.00	18.60 -0.40 0.00	18.47 -0.42 0.00	19.73 -0.10 0.00	22.21 0.20 0.00	25.73 -0.93 0.00	29.03 -0.77 0.00	29.11 -0.99 0.00	25.39 -0.15 0.00	24.53 -0.12 0.00	24.24 -0.42 0.00	23.93 -0.32 0.00	24.32 -0.40 0.00	22.52 -0.44 0.00	22.35 -0.64 0.00	23.71 -0.83 0.00	27.97 -1.29 0.00	29.06 -1.27 0.00	31.58 -1.45 0.00	30.59 -1.04 0.00	28.52 -1.25 0.00	25.51 -0.13 0.00	22.89 0.05 0.00
SAWYER___23_KV_LOAD 55526	20.18 -0.37 0.00	19.33 -0.37 0.00	18.60 -0.40 0.00	18.47 -0.42 0.00	19.73 -0.10 0.00	22.21 0.20 0.00	25.73 -0.93 0.00	29.03 -0.77 0.00	29.11 -0.99 0.00	25.39 -0.15 0.00	24.53 -0.12 0.00	24.24 -0.42 0.00	23.93 -0.32 0.00	24.32 -0.40 0.00	22.52 -0.44 0.00	22.35 -0.64 0.00	23.71 -0.83 0.00	27.97 -1.29 0.00	29.06 -1.27 0.00	31.58 -1.45 0.00	30.59 -1.04 0.00	28.52 -1.25 0.00	25.51 -0.13 0.00	22.89 0.05 0.00
SELKIRK___I 23801	20.98 0.43 0.00	20.16 0.45 0.00	19.42 0.42 0.00	19.30 0.41 0.00	20.23 0.40 0.00	22.38 0.37 0.00	27.28 0.61 0.00	30.58 0.77 0.00	30.71 0.60 0.00	25.92 0.38 0.00	25.00 0.35 0.00	24.96 0.30 0.00	24.56 0.31 0.00	25.02 0.30 0.00	23.28 0.32 0.00	23.39 0.39 0.00	24.96 0.42 0.00	29.78 0.53 0.00	31.06 0.73 0.00	33.89 0.86 0.00	32.43 0.79 0.00	30.36 0.60 0.00	26.02 0.39 0.00	23.19 0.34 0.00

SELKIRK___II 23799	20.90 0.35 0.00	20.06 0.36 0.00	19.34 0.34 0.00	19.23 0.34 0.00	20.13 0.30 0.00	22.27 0.27 0.00	27.17 0.51 0.00	30.52 0.71 0.00	30.59 0.48 0.00	25.87 0.33 0.00	24.96 0.30 0.00	24.98 0.32 0.00	24.56 0.31 0.00	25.02 0.30 0.00	23.28 0.32 0.00	23.37 0.37 0.00	24.93 0.39 0.00	29.75 0.50 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.27 0.51 0.00	25.92 0.28 0.00	23.08 0.23 0.00
SENECA OSWGO___HYD 24041	20.16 -0.39 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.49 -0.40 0.00	19.48 -0.36 0.00	21.68 -0.33 0.00	26.05 -0.61 0.00	29.27 -0.54 0.00	29.47 -0.63 0.00	25.13 -0.41 0.00	24.22 -0.44 0.00	24.19 -0.47 0.00	23.73 -0.51 0.00	24.22 -0.49 0.00	22.43 -0.53 0.00	22.42 -0.57 0.00	23.93 -0.61 0.00	28.50 -0.76 0.00	29.64 -0.70 0.00	32.34 -0.70 0.00	31.10 -0.54 0.00	29.09 -0.68 0.00	25.15 -0.49 0.00	22.46 -0.39 0.00
SENECA___115KV_TB3 355854	20.45 -0.10 0.00	19.59 -0.12 0.00	18.87 -0.13 0.00	18.72 -0.17 0.00	20.01 0.18 0.00	22.51 0.51 0.00	26.13 -0.53 0.00	29.63 -0.18 0.00	29.66 -0.45 0.00	25.82 0.28 0.00	24.98 0.32 0.00	24.66 0.00 0.00	24.34 0.10 0.00	24.74 0.02 0.00	22.87 -0.09 0.00	22.70 -0.30 0.00	24.10 -0.44 0.00	28.41 -0.85 0.00	29.58 -0.76 0.00	32.14 -0.89 0.00	31.16 -0.47 0.00	29.00 -0.77 0.00	25.92 0.28 0.00	23.26 0.41 0.00
SENECA___ENERGY 23797	20.41 -0.14 0.00	19.51 -0.20 0.00	18.81 -0.19 0.00	18.70 -0.19 0.00	19.77 -0.06 0.00	22.10 0.09 0.00	26.48 -0.19 0.00	29.89 0.09 0.00	30.05 -0.06 0.00	25.67 0.13 0.00	24.71 0.05 0.00	24.61 -0.05 0.00	24.15 -0.10 0.00	24.64 -0.07 0.00	22.78 -0.18 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.85 -0.41 0.00	30.06 -0.27 0.00	32.70 -0.33 0.00	31.58 -0.06 0.00	29.44 -0.33 0.00	25.63 0.00 0.00	22.87 0.02 0.00
SHOEMAKER___GT 23640	21.33 0.78 0.00	20.42 0.71 0.00	19.69 0.68 0.00	19.57 0.68 0.00	20.45 0.62 0.00	22.65 0.64 0.00	27.68 1.01 0.00	31.21 1.40 0.00	31.10 0.99 0.00	26.36 0.82 0.00	25.42 0.77 0.00	25.50 0.84 0.00	25.04 0.80 0.00	25.56 0.84 0.00	23.79 0.83 0.00	23.83 0.83 0.00	25.47 0.93 0.00	30.40 1.14 0.00	31.88 1.55 0.00	34.62 1.72 0.13	33.25 1.61 0.00	30.93 1.16 0.00	26.45 0.82 0.00	23.51 0.66 0.00
SHOEMAKR_138KV_BK 111 55601	21.31 0.76 0.00	20.42 0.71 0.00	19.69 0.68 0.00	19.57 0.68 0.00	20.45 0.61 0.00	22.65 0.64 0.00	27.68 1.01 0.00	31.26 1.46 0.00	31.16 1.05 0.00	26.36 0.82 0.00	25.42 0.76 0.00	25.52 0.86 0.00	25.07 0.82 0.00	25.58 0.87 0.00	23.79 0.83 0.00	23.85 0.85 0.00	25.47 0.93 0.00	30.43 1.17 0.00	31.88 1.55 0.00	34.79 1.75 0.00	33.25 1.61 0.00	30.93 1.16 0.00	26.48 0.85 0.00	23.51 0.66 0.00
SHOREHAM_IC_1 23715	22.36 1.81 0.00	21.93 2.23 0.00	20.75 1.75 0.00	20.91 2.02 0.00	21.42 1.59 0.00	23.04 1.03 0.00	28.69 2.03 0.00	32.60 2.80 0.00	31.43 1.32 0.00	26.77 1.23 0.00	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.65 2.11 0.00	31.66 2.40 0.00	34.19 3.85 0.00	38.64 4.56 -1.05	35.96 4.30 -0.02	33.19 3.42 0.00	26.81 1.18 0.00	23.92 1.07 0.00
SHOREHAM_IC_2 23716	22.36 1.81 0.00	21.93 2.23 0.00	20.75 1.75 0.00	20.91 2.02 0.00	21.42 1.59 0.00	23.04 1.03 0.00	28.69 2.03 0.00	32.60 2.80 0.00	31.43 1.32 0.00	26.77 1.23 0.00	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.65 2.11 0.00	31.66 2.40 0.00	34.19 3.85 0.00	38.64 4.56 -1.05	35.96 4.30 -0.02	33.19 3.42 0.00	26.81 1.18 0.00	23.92 1.07 0.00
SISSONVILLE____ 23735	20.00 -0.55 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.48 -0.36 0.00	21.57 -0.44 0.00	25.92 -0.75 0.00	28.55 -1.25 0.00	29.36 -0.75 0.00	24.83 -0.72 0.00	24.02 -0.64 0.00	24.09 -0.57 0.00	23.95 -0.29 0.00	24.37 -0.35 0.00	22.62 -0.34 0.00	22.70 -0.30 0.00	23.98 -0.56 0.00	28.47 -0.79 0.00	29.27 -1.06 0.00	31.84 -1.19 0.00	30.44 -1.20 0.00	29.14 -0.63 0.00	25.17 -0.46 0.00	22.60 -0.25 0.00
SITHE_IND_GS1 24169	20.00 -0.55 0.00	19.14 -0.57 0.00	18.47 -0.53 0.00	18.34 -0.55 0.00	19.32 -0.52 0.00	21.48 -0.53 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.14 -0.96 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.90 -0.76 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.69 -0.95 0.00	28.73 -1.04 0.00	24.87 -0.77 0.00	22.23 -0.62 0.00
SITHE_IND_GS2 24170	20.00 -0.55 0.00	19.14 -0.57 0.00	18.47 -0.53 0.00	18.34 -0.55 0.00	19.32 -0.52 0.00	21.48 -0.53 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.14 -0.96 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.90 -0.76 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.69 -0.95 0.00	28.73 -1.04 0.00	24.87 -0.77 0.00	22.23 -0.62 0.00
SITHE_IND_GS3 24171	20.00 -0.55 0.00	19.14 -0.57 0.00	18.47 -0.53 0.00	18.34 -0.55 0.00	19.32 -0.52 0.00	21.48 -0.53 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.14 -0.96 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.90 -0.76 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.69 -0.95 0.00	28.73 -1.04 0.00	24.87 -0.77 0.00	22.23 -0.62 0.00
SITHE_IND_GS4 24172	20.00 -0.55 0.00	19.14 -0.57 0.00	18.47 -0.53 0.00	18.34 -0.55 0.00	19.32 -0.52 0.00	21.48 -0.53 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.14 -0.96 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.90 -0.76 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.69 -0.95 0.00	28.73 -1.04 0.00	24.87 -0.77 0.00	22.23 -0.62 0.00
SITHE___BATAVIA 24024	20.39 -0.17 0.00	19.43 -0.28 0.00	18.79 -0.21 0.00	18.62 -0.26 0.00	19.91 0.08 0.00	22.41 0.40 0.00	26.19 -0.48 0.00	29.54 -0.27 0.00	29.84 -0.27 0.00	25.77 0.23 0.00	24.93 0.27 0.00	24.76 0.10 0.00	24.25 0.00 0.00	24.72 0.00 0.00	22.80 -0.16 0.00	22.65 -0.34 0.00	24.05 -0.49 0.00	28.41 -0.85 0.00	29.58 -0.76 0.00	32.21 -0.82 0.00	31.29 -0.35 0.00	29.09 -0.68 0.00	25.86 0.23 0.00	23.17 0.32 0.00
SITHE___INDEPEND 23800	20.00 -0.55 0.00	19.16 -0.55 0.00	18.47 -0.53 0.00	18.34 -0.55 0.00	19.32 -0.52 0.00	21.48 -0.53 0.00	25.79 -0.88 0.00	28.91 -0.89 0.00	29.11 -0.99 0.00	24.80 -0.74 0.00	23.92 -0.74 0.00	23.87 -0.79 0.00	23.49 -0.75 0.00	23.95 -0.77 0.00	22.20 -0.76 0.00	22.22 -0.78 0.00	23.71 -0.83 0.00	28.20 -1.05 0.00	29.33 -1.00 0.00	31.94 -1.09 0.00	30.66 -0.98 0.00	28.73 -1.04 0.00	24.86 -0.77 0.00	22.23 -0.62 0.00

SITHE___MASSENA 23902	20.37 -0.19 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.77 -0.11 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.45 -0.21 0.00	29.33 -0.48 0.00	30.08 -0.03 0.00	25.44 -0.10 0.00	24.63 -0.02 0.00	24.59 -0.07 0.00	24.25 0.00 0.00	24.69 -0.02 0.00	22.92 -0.05 0.00	23.00 0.00 0.00	24.52 -0.02 0.00	29.17 -0.09 0.00	29.97 -0.36 0.00	32.57 -0.46 0.00	31.16 -0.47 0.00	29.71 -0.06 0.00	25.61 -0.03 0.00	22.87 0.02 0.00
SITHE___OGDNSBRG 24021	20.35 -0.21 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.79 -0.09 0.00	19.81 -0.02 0.00	21.94 -0.07 0.00	26.53 -0.13 0.00	29.27 -0.54 0.00	30.11 0.00 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.61 -0.05 0.00	24.34 0.10 0.00	24.77 0.05 0.00	22.98 0.02 0.00	23.04 0.05 0.00	24.47 -0.07 0.00	29.11 -0.15 0.00	29.97 -0.36 0.00	32.64 -0.40 0.00	31.20 -0.44 0.00	29.80 0.03 0.00	25.68 0.05 0.00	22.96 0.11 0.00
SITHE___STERLING 23777	21.04 0.49 0.00	20.16 0.45 0.00	19.44 0.44 0.00	19.32 0.43 0.00	20.35 0.51 0.00	22.65 0.64 0.00	27.54 0.88 0.00	30.88 1.07 0.00	31.13 1.02 0.00	26.41 0.87 0.00	25.47 0.81 0.00	25.43 0.77 0.00	25.00 0.75 0.00	25.56 0.84 0.00	23.67 0.71 0.00	23.69 0.69 0.00	25.20 0.66 0.00	30.07 0.82 0.00	31.40 1.06 0.00	34.36 1.32 0.00	32.91 1.27 0.00	30.78 1.01 0.00	26.51 0.87 0.00	23.62 0.78 0.00
SLEIGHT__34_KV_TB1 80719	20.08 -0.47 0.00	19.20 -0.51 0.00	18.49 -0.51 0.00	18.36 -0.53 0.00	19.48 -0.36 0.00	21.79 -0.22 0.00	25.95 -0.72 0.00	29.30 -0.51 0.00	29.42 -0.69 0.00	25.34 -0.20 0.00	24.44 -0.22 0.00	24.24 -0.42 0.00	23.88 -0.36 0.00	24.35 -0.37 0.00	22.52 -0.44 0.00	22.47 -0.53 0.00	23.93 -0.61 0.00	28.41 -0.85 0.00	29.51 -0.82 0.00	32.14 -0.89 0.00	31.01 -0.63 0.00	28.94 -0.83 0.00	25.27 -0.36 0.00	22.60 -0.25 0.00
SOUTH CAIRO___GT 23612	21.27 0.72 0.00	20.48 0.77 0.00	19.69 0.68 0.00	19.51 0.62 0.00	20.53 0.69 0.00	22.73 0.73 0.00	27.84 1.17 0.00	31.23 1.43 0.00	31.91 1.81 0.00	26.87 1.33 0.00	25.74 1.08 0.00	25.60 0.94 0.00	24.85 0.61 0.00	25.34 0.62 0.00	23.60 0.64 0.00	23.71 0.71 0.00	25.35 0.81 0.00	30.31 1.05 0.00	31.64 1.30 0.00	34.65 1.62 0.00	33.22 1.58 0.00	30.90 1.13 0.00	26.40 0.77 0.00	23.51 0.66 0.00
SOUTH HAMPTN___IC 23720	22.57 2.02 0.00	22.13 2.42 0.00	20.92 1.92 0.00	21.08 2.19 0.00	21.60 1.76 0.00	23.26 1.25 0.00	28.91 2.24 0.00	32.90 3.10 0.00	31.82 1.72 0.00	27.10 1.56 0.00	26.61 1.95 0.00	27.23 2.56 -0.01	26.28 2.04 0.00	26.50 1.78 0.00	24.87 1.90 0.00	24.45 1.45 0.00	26.95 2.41 0.00	31.98 2.72 0.00	34.49 4.16 0.00	38.97 4.89 -1.05	36.31 4.65 -0.02	33.52 3.75 0.00	27.15 1.51 0.00	24.20 1.35 0.00
SOUTHDOW__115KV_TB1 355954	21.19 0.64 0.00	20.30 0.59 0.00	19.59 0.59 0.00	19.51 0.62 0.00	20.84 1.01 0.00	23.55 1.54 0.00	27.47 0.80 0.00	31.23 1.43 0.00	31.13 1.02 0.00	27.00 1.46 0.00	26.11 1.45 0.00	25.74 1.09 0.00	25.36 1.12 0.00	25.78 1.06 0.00	23.83 0.87 0.00	23.62 0.62 0.00	25.08 0.54 0.00	29.72 0.47 0.00	31.06 0.73 0.00	33.83 0.79 0.00	32.78 1.14 0.00	30.36 0.60 0.00	27.15 1.51 0.00	24.24 1.39 0.00
SOUTHOLD_69_KV_BK 2 55809	22.40 1.85 0.00	21.30 1.60 0.00	21.11 2.11 0.00	21.27 2.38 0.00	21.48 1.65 0.00	23.51 1.50 0.00	29.31 2.64 0.00	33.53 3.73 0.00	32.85 2.74 0.00	27.64 2.09 0.00	26.90 2.24 0.00	27.62 2.96 0.00	26.77 2.52 0.00	26.97 2.25 0.00	25.23 2.27 0.00	24.88 1.89 0.00	27.19 2.65 0.00	32.36 3.10 0.00	34.85 4.52 0.00	39.36 5.29 -1.04	36.71 5.06 -0.01	33.94 4.17 0.00	27.43 1.79 0.00	24.36 1.51 0.00
SOUTHOLD___IC 23719	22.79 2.24 0.00	22.33 2.62 0.00	21.09 2.09 0.00	21.27 2.38 0.00	21.80 1.96 0.00	23.51 1.50 0.00	29.17 2.51 0.00	33.23 3.43 0.00	32.22 2.11 0.00	27.43 1.89 0.00	26.93 2.27 0.00	27.55 2.88 -0.01	26.57 2.33 0.00	26.77 2.05 0.00	25.12 2.16 0.00	24.70 1.70 0.00	27.22 2.68 0.00	32.27 3.01 0.00	34.85 4.52 0.00	39.37 5.28 -1.05	36.72 5.06 -0.02	33.94 4.17 0.00	27.50 1.87 0.00	24.56 1.71 0.00
SOUTH_FORK_WT_PWR 323839	22.75 2.20 0.00	22.29 2.58 0.00	21.05 2.05 0.00	21.23 2.34 0.00	21.74 1.90 0.00	23.44 1.43 0.00	29.09 2.43 0.00	33.14 3.34 0.00	32.13 2.02 0.00	27.35 1.81 0.00	26.85 2.19 0.00	27.50 2.83 -0.01	26.52 2.28 0.00	26.70 1.98 0.00	25.05 2.09 0.00	24.63 1.63 0.00	27.12 2.58 0.00	32.18 2.93 0.00	34.73 4.40 0.00	39.27 5.19 -1.05	36.62 4.97 -0.02	33.91 4.14 0.00	27.50 1.87 0.00	24.56 1.71 0.00
SPIERFLS_115KV_TB 1 80737	20.94 0.39 0.00	20.10 0.39 0.00	19.31 0.30 0.00	19.17 0.28 0.00	20.15 0.32 0.00	22.38 0.37 0.00	27.44 0.77 0.00	30.85 1.04 0.00	31.01 0.90 0.00	26.13 0.59 0.00	25.27 0.62 0.00	25.25 0.59 0.00	24.78 0.53 0.00	25.24 0.52 0.00	23.47 0.51 0.00	23.57 0.57 0.00	25.11 0.56 0.00	29.99 0.73 0.00	31.21 0.88 0.00	34.26 1.22 0.00	32.75 1.11 0.00	30.51 0.74 0.00	26.12 0.49 0.00	23.17 0.32 0.00
ST LAWRENCE___ 23600	20.22 -0.33 0.00	19.45 -0.26 0.00	18.75 -0.25 0.00	18.64 -0.25 0.00	19.60 -0.24 0.00	21.72 -0.29 0.00	26.29 -0.37 0.00	29.15 -0.66 0.00	29.81 -0.30 0.00	25.26 -0.28 0.00	24.44 -0.22 0.00	24.41 -0.25 0.00	24.03 -0.22 0.00	24.47 -0.25 0.00	22.73 -0.23 0.00	22.79 -0.21 0.00	24.32 -0.22 0.00	28.99 -0.26 0.00	29.76 -0.58 0.00	32.34 -0.70 0.00	30.94 -0.70 0.00	29.47 -0.30 0.00	25.40 -0.23 0.00	22.66 -0.18 0.00
STATE_CA_115KV_115_LB 55624	20.92 0.37 0.00	20.08 0.37 0.00	19.34 0.34 0.00	19.23 0.34 0.00	20.13 0.30 0.00	22.25 0.24 0.00	27.20 0.53 0.00	30.55 0.75 0.00	30.62 0.51 0.00	25.87 0.33 0.00	25.00 0.35 0.00	25.03 0.37 0.00	24.58 0.34 0.00	25.06 0.35 0.00	23.33 0.37 0.00	23.41 0.41 0.00	24.96 0.42 0.00	29.75 0.50 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.28 0.51 0.00	25.89 0.26 0.00	23.03 0.18 0.00
STATE_ST_34_KV_LOAD 55959	20.47 -0.08 0.00	19.59 -0.12 0.00	18.87 -0.13 0.00	18.75 -0.13 0.00	19.77 -0.06 0.00	22.07 0.07 0.00	26.53 -0.13 0.00	29.92 0.12 0.00	30.08 -0.03 0.00	25.69 0.15 0.00	24.73 0.07 0.00	24.64 -0.02 0.00	24.25 0.00 0.00	24.72 0.00 0.00	22.89 -0.07 0.00	22.86 -0.14 0.00	24.42 -0.12 0.00	29.05 -0.20 0.00	30.21 -0.12 0.00	32.94 -0.10 0.00	31.73 0.09 0.00	29.62 -0.15 0.00	25.68 0.05 0.00	22.94 0.09 0.00
STATION 5_MISC_HYD 23604	20.20 -0.35 0.00	19.29 -0.41 0.00	18.64 -0.36 0.00	18.47 -0.42 0.00	19.65 -0.18 0.00	22.03 0.02 0.00	26.00 -0.67 0.00	29.24 -0.57 0.00	29.54 -0.57 0.00	25.41 -0.13 0.00	24.54 -0.12 0.00	24.44 -0.22 0.00	23.98 -0.27 0.00	24.47 -0.25 0.00	22.59 -0.37 0.00	22.51 -0.48 0.00	23.93 -0.61 0.00	28.32 -0.94 0.00	29.42 -0.91 0.00	32.04 -0.99 0.00	31.01 -0.63 0.00	28.90 -0.86 0.00	25.43 -0.21 0.00	22.78 -0.07 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.37 -0.18 0.00	19.47 -0.24 0.00	18.76 -0.25 0.00	18.62 -0.26 0.00	19.77 -0.06 0.00	22.12 0.11 0.00	26.35 -0.32 0.00	29.89 0.09 0.00	29.99 -0.12 0.00	25.77 0.23 0.00	24.86 0.20 0.00	24.66 0.00 0.00	24.27 0.02 0.00	24.74 0.02 0.00	22.89 -0.07 0.00	22.86 -0.14 0.00	24.34 -0.20 0.00	28.88 -0.38 0.00	30.06 -0.27 0.00	32.70 -0.33 0.00	31.61 -0.03 0.00	29.47 -0.30 0.00	25.74 0.10 0.00	22.98 0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.10 -0.45 0.00	19.22 -0.49 0.00	18.51 -0.49 0.00	18.36 -0.53 0.00	19.52 -0.32 0.00	21.85 -0.15 0.00	25.84 -0.83 0.00	29.12 -0.69 0.00	29.24 -0.87 0.00	25.29 -0.26 0.00	24.41 -0.25 0.00	24.19 -0.47 0.00	23.83 -0.41 0.00	24.30 -0.42 0.00	22.48 -0.48 0.00	22.40 -0.60 0.00	23.85 -0.69 0.00	28.23 -1.02 0.00	29.33 -1.00 0.00	31.91 -1.12 0.00	30.85 -0.79 0.00	28.79 -0.98 0.00	25.30 -0.33 0.00	22.64 -0.21 0.00
STA_56____34_KV_BUS2 355983	20.10 -0.45 0.00	19.22 -0.49 0.00	18.51 -0.49 0.00	18.36 -0.53 0.00	19.52 -0.32 0.00	21.85 -0.15 0.00	25.84 -0.83 0.00	29.12 -0.69 0.00	29.24 -0.87 0.00	25.29 -0.26 0.00	24.41 -0.25 0.00	24.19 -0.47 0.00	23.83 -0.41 0.00	24.30 -0.42 0.00	22.48 -0.48 0.00	22.40 -0.60 0.00	23.85 -0.69 0.00	28.23 -1.02 0.00	29.33 -1.00 0.00	31.91 -1.12 0.00	30.85 -0.79 0.00	28.79 -0.98 0.00	25.30 -0.33 0.00	22.64 -0.21 0.00
STA_67____115KV_BK2 355882	20.18 -0.37 0.00	19.29 -0.41 0.00	18.58 -0.42 0.00	18.45 -0.43 0.00	19.63 -0.20 0.00	21.99 -0.02 0.00	25.95 -0.72 0.00	29.18 -0.63 0.00	29.30 -0.81 0.00	25.36 -0.18 0.00	24.49 -0.17 0.00	24.27 -0.39 0.00	23.91 -0.34 0.00	24.35 -0.37 0.00	22.55 -0.41 0.00	22.47 -0.53 0.00	23.90 -0.64 0.00	28.26 -0.99 0.00	29.36 -0.97 0.00	31.94 -1.09 0.00	30.91 -0.73 0.00	28.85 -0.92 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
STA_7____115KV_9TRANS 80674	20.28 -0.27 0.00	19.39 -0.32 0.00	18.68 -0.32 0.00	18.53 -0.36 0.00	19.71 -0.12 0.00	22.07 0.07 0.00	26.08 -0.59 0.00	29.36 -0.45 0.00	29.48 -0.63 0.00	25.52 -0.03 0.00	24.66 0.00 0.00	24.41 -0.25 0.00	24.08 -0.17 0.00	24.52 -0.20 0.00	22.69 -0.28 0.00	22.61 -0.39 0.00	24.05 -0.49 0.00	28.44 -0.82 0.00	29.58 -0.76 0.00	32.18 -0.86 0.00	31.10 -0.54 0.00	29.02 -0.74 0.00	25.56 -0.08 0.00	22.87 0.02 0.00
STA_82____115KV_TB1 80780	20.20 -0.35 0.00	19.31 -0.39 0.00	18.60 -0.40 0.00	18.45 -0.43 0.00	19.63 -0.20 0.00	21.99 -0.02 0.00	25.95 -0.72 0.00	29.18 -0.63 0.00	29.33 -0.78 0.00	25.36 -0.18 0.00	24.51 -0.15 0.00	24.27 -0.39 0.00	23.93 -0.32 0.00	24.37 -0.35 0.00	22.55 -0.41 0.00	22.47 -0.53 0.00	23.90 -0.64 0.00	28.29 -0.97 0.00	29.39 -0.94 0.00	31.98 -1.06 0.00	30.91 -0.73 0.00	28.85 -0.92 0.00	25.40 -0.23 0.00	22.76 -0.09 0.00
STEEL____WIND 323596	20.43 -0.12 0.00	19.51 -0.20 0.00	18.87 -0.13 0.00	18.70 -0.19 0.00	19.99 0.16 0.00	22.52 0.51 0.00	26.13 -0.53 0.00	29.56 -0.24 0.00	29.90 -0.21 0.00	25.80 0.26 0.00	24.96 0.30 0.00	24.86 0.20 0.00	24.34 0.10 0.00	24.79 0.07 0.00	22.85 -0.11 0.00	22.68 -0.32 0.00	24.07 -0.47 0.00	28.38 -0.88 0.00	29.55 -0.79 0.00	32.14 -0.89 0.00	31.20 -0.44 0.00	28.97 -0.80 0.00	25.92 0.28 0.00	23.19 0.34 0.00
STEPHTWN_115KV_BK_2 55603	21.05 0.49 0.00	20.22 0.51 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.40 0.40 0.00	27.39 0.72 0.00	30.76 0.95 0.00	30.83 0.72 0.00	26.05 0.51 0.00	25.15 0.49 0.00	25.15 0.49 0.00	24.71 0.46 0.00	25.16 0.44 0.00	23.44 0.48 0.00	23.55 0.55 0.00	25.11 0.56 0.00	29.93 0.67 0.00	31.18 0.85 0.00	34.06 1.02 0.00	32.56 0.92 0.00	30.42 0.65 0.00	26.04 0.41 0.00	23.14 0.30 0.00
STEUBEN_REC_LFGE 323667	21.13 0.58 0.00	20.20 0.49 0.00	19.52 0.51 0.00	19.45 0.57 0.00	20.67 0.83 0.00	23.22 1.21 0.00	27.68 1.01 0.00	31.50 1.70 0.00	31.40 1.29 0.00	26.97 1.43 0.00	25.89 1.23 0.00	25.67 1.01 0.00	25.24 0.99 0.00	25.71 0.99 0.00	23.76 0.80 0.00	23.69 0.69 0.00	25.28 0.74 0.00	29.58 0.32 0.00	30.88 0.55 0.00	33.60 0.56 0.00	32.52 0.89 0.00	30.25 0.48 0.00	26.71 1.08 0.00	23.83 0.98 0.00
STILLWATER____SOLAR 323814	21.15 0.60 0.00	20.30 0.59 0.00	19.53 0.53 0.00	19.40 0.51 0.00	20.35 0.51 0.00	22.58 0.57 0.00	27.62 0.96 0.00	31.03 1.22 0.00	31.10 0.99 0.00	26.26 0.71 0.00	25.37 0.72 0.00	25.38 0.72 0.00	24.92 0.68 0.00	25.41 0.69 0.00	23.63 0.67 0.00	23.73 0.74 0.00	25.28 0.74 0.00	30.19 0.94 0.00	31.46 1.12 0.00	34.42 1.39 0.00	32.91 1.27 0.00	30.72 0.95 0.00	26.30 0.67 0.00	23.37 0.53 0.00
STONY____BROOK 24151	22.38 1.83 0.00	21.97 2.27 0.00	20.81 1.81 0.00	20.95 2.06 0.00	21.46 1.63 0.00	23.00 0.99 0.00	28.48 1.81 0.00	32.54 2.74 0.00	31.67 1.56 0.00	26.94 1.40 0.00	26.46 1.80 0.00	27.06 2.39 -0.01	26.16 1.91 0.00	26.37 1.66 0.00	24.75 1.79 0.00	24.36 1.36 0.00	26.77 2.23 0.00	31.66 2.40 0.00	34.06 3.73 0.00	38.45 4.36 -1.06	35.77 4.11 -0.02	32.99 3.22 0.00	26.81 1.18 0.00	23.90 1.05 0.00
STURGEON_POOL_HYD 23609	21.64 1.09 0.00	20.71 1.01 0.00	19.97 0.97 0.00	19.85 0.96 0.00	20.72 0.89 0.00	22.91 0.90 0.00	28.11 1.44 0.00	31.77 1.97 0.00	31.52 1.42 0.00	26.69 1.15 0.00	25.72 1.06 0.00	25.87 1.21 0.00	25.46 1.21 0.00	25.98 1.26 0.00	24.18 1.22 0.00	24.19 1.20 0.00	25.89 1.35 0.00	30.95 1.70 0.00	32.52 2.18 0.00	35.45 2.41 0.00	33.88 2.25 0.00	31.44 1.67 0.00	26.84 1.20 0.00	23.81 0.96 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.41 0.86 0.00	20.50 0.79 0.00	19.78 0.78 0.00	19.68 0.79 0.00	20.55 0.71 0.00	22.73 0.73 0.00	27.81 1.15 0.00	31.44 1.64 0.00	31.31 1.20 0.00	26.46 0.92 0.00	25.55 0.89 0.00	25.67 1.01 0.00	25.19 0.95 0.00	25.71 0.99 0.00	23.93 0.96 0.00	23.96 0.97 0.00	25.62 1.08 0.00	30.57 1.32 0.00	32.09 1.76 0.00	34.83 1.95 0.15	33.44 1.80 0.00	31.11 1.34 0.00	26.61 0.97 0.00	23.60 0.75 0.00
SWANROAD_115KV_TB1 355699	19.71 -0.84 0.00	18.88 -0.83 0.00	18.17 -0.84 0.00	18.02 -0.87 0.00	19.28 -0.56 0.00	21.66 -0.35 0.00	25.07 -1.60 0.00	28.22 -1.58 0.00	28.33 -1.78 0.00	24.72 -0.82 0.00	23.92 -0.74 0.00	23.60 -1.06 0.00	23.32 -0.92 0.00	23.70 -1.01 0.00	21.93 -1.03 0.00	21.78 -1.22 0.00	23.12 -1.42 0.00	27.21 -2.05 0.00	28.21 -2.12 0.00	30.66 -2.38 0.00	29.74 -1.90 0.00	27.74 -2.02 0.00	24.84 -0.79 0.00	22.32 -0.53 0.00
SYNERGY____BIOGAS 323694	20.39 -0.17 0.00	19.43 -0.28 0.00	18.79 -0.21 0.00	18.62 -0.26 0.00	19.91 0.08 0.00	22.41 0.40 0.00	26.19 -0.48 0.00	29.54 -0.27 0.00	29.84 -0.27 0.00	25.77 0.23 0.00	24.93 0.27 0.00	24.76 0.10 0.00	24.25 0.00 0.00	24.72 0.00 0.00	22.80 -0.16 0.00	22.65 -0.34 0.00	24.05 -0.49 0.00	28.41 -0.85 0.00	29.58 -0.76 0.00	32.21 -0.82 0.00	31.29 -0.35 0.00	29.09 -0.68 0.00	25.86 0.23 0.00	23.17 0.32 0.00

SYRACUSE___ENERGY_ST1 323597	20.43 -0.12 0.00	19.55 -0.16 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.87 -0.24 0.00	25.49 -0.05 0.00	24.56 -0.10 0.00	24.49 -0.17 0.00	24.10 -0.15 0.00	24.57 -0.15 0.00	22.75 -0.21 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.91 -0.35 0.00	30.06 -0.27 0.00	32.77 -0.26 0.00	31.51 -0.13 0.00	29.47 -0.30 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00
SYRACUSE___ENERGY_ST2 323598	20.43 -0.12 0.00	19.55 -0.16 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.87 -0.24 0.00	25.49 -0.05 0.00	24.56 -0.10 0.00	24.49 -0.17 0.00	24.10 -0.15 0.00	24.57 -0.15 0.00	22.75 -0.21 0.00	22.75 -0.25 0.00	24.27 -0.27 0.00	28.91 -0.35 0.00	30.06 -0.27 0.00	32.77 -0.26 0.00	31.51 -0.13 0.00	29.47 -0.30 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00
SYRACUSE___POWER 24017	20.41 -0.14 0.00	19.53 -0.18 0.00	18.83 -0.17 0.00	18.70 -0.19 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.90 -0.21 0.00	25.52 -0.03 0.00	24.58 -0.07 0.00	24.51 -0.15 0.00	24.12 -0.12 0.00	24.59 -0.12 0.00	22.80 -0.16 0.00	22.77 -0.23 0.00	24.30 -0.25 0.00	28.93 -0.32 0.00	30.09 -0.24 0.00	32.84 -0.20 0.00	31.54 -0.09 0.00	29.50 -0.27 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00
TALLMAN___138KV_BK151 55660	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.79 0.91 0.00	20.65 0.81 0.00	22.85 0.84 0.00	27.95 1.28 0.00	31.65 1.85 0.00	31.46 1.35 0.00	26.59 1.05 0.00	25.67 1.01 0.00	25.82 1.16 0.00	25.34 1.09 0.00	25.85 1.14 0.00	24.06 1.10 0.00	24.10 1.10 0.00	25.74 1.20 0.00	30.75 1.49 0.00	32.31 1.97 0.00	34.99 2.18 0.23	33.66 2.02 0.00	31.26 1.49 0.00	26.74 1.10 0.00	23.72 0.87 0.00
TEALLAVE_115KV_TB7 355573	20.31 -0.25 0.00	19.45 -0.26 0.00	18.74 -0.27 0.00	18.62 -0.26 0.00	19.61 -0.22 0.00	21.85 -0.15 0.00	26.24 -0.43 0.00	29.54 -0.27 0.00	29.69 -0.42 0.00	25.36 -0.18 0.00	24.44 -0.22 0.00	24.36 -0.30 0.00	23.98 -0.27 0.00	24.47 -0.25 0.00	22.66 -0.30 0.00	22.65 -0.34 0.00	24.15 -0.39 0.00	28.76 -0.50 0.00	29.88 -0.46 0.00	32.57 -0.46 0.00	31.29 -0.35 0.00	29.26 -0.51 0.00	25.35 -0.28 0.00	22.64 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	20.18 -0.37 0.00	19.31 -0.39 0.00	18.58 -0.42 0.00	18.43 -0.45 0.00	19.71 -0.12 0.00	22.18 0.18 0.00	25.79 -0.88 0.00	29.12 -0.69 0.00	29.20 -0.90 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.27 -0.39 0.00	23.98 -0.27 0.00	24.37 -0.35 0.00	22.55 -0.41 0.00	22.40 -0.60 0.00	23.78 -0.76 0.00	28.03 -1.23 0.00	29.12 -1.21 0.00	31.68 -1.35 0.00	30.75 -0.89 0.00	28.61 -1.16 0.00	25.53 -0.10 0.00	22.92 0.07 0.00
TEMPLE___115KV_TB 2 55572	20.33 -0.23 0.00	19.45 -0.26 0.00	18.76 -0.25 0.00	18.62 -0.26 0.00	19.63 -0.20 0.00	21.85 -0.15 0.00	26.27 -0.40 0.00	29.57 -0.24 0.00	29.72 -0.39 0.00	25.39 -0.15 0.00	24.46 -0.20 0.00	24.39 -0.27 0.00	24.00 -0.24 0.00	24.50 -0.22 0.00	22.69 -0.28 0.00	22.68 -0.32 0.00	24.17 -0.37 0.00	28.79 -0.47 0.00	29.91 -0.42 0.00	32.60 -0.43 0.00	31.32 -0.32 0.00	29.29 -0.48 0.00	25.38 -0.26 0.00	22.66 -0.18 0.00
TIANA____69_KV_BK 1 55817	22.13 1.58 0.00	21.07 1.36 0.00	20.90 1.90 0.00	21.06 2.17 0.00	21.28 1.45 0.00	23.22 1.21 0.00	29.01 2.35 0.00	33.11 3.31 0.00	32.40 2.29 0.00	27.25 1.71 0.00	26.53 1.87 0.00	27.22 2.56 0.00	26.40 2.16 0.00	26.65 1.93 0.00	24.91 1.95 0.00	24.59 1.59 0.00	26.87 2.33 0.00	31.98 2.72 0.00	34.43 4.10 0.00	38.90 4.82 -1.04	36.24 4.59 -0.01	33.43 3.66 0.00	26.99 1.36 0.00	23.94 1.10 0.00
TILDEN___115KV_TB1 80814	20.41 -0.14 0.00	19.53 -0.18 0.00	18.83 -0.17 0.00	18.70 -0.19 0.00	19.71 -0.12 0.00	21.94 -0.07 0.00	26.40 -0.27 0.00	29.71 -0.09 0.00	29.90 -0.21 0.00	25.52 -0.03 0.00	24.58 -0.07 0.00	24.51 -0.15 0.00	24.12 -0.12 0.00	24.59 -0.12 0.00	22.80 -0.16 0.00	22.77 -0.23 0.00	24.30 -0.25 0.00	28.93 -0.32 0.00	30.09 -0.24 0.00	32.84 -0.20 0.00	31.54 -0.09 0.00	29.50 -0.27 0.00	25.51 -0.13 0.00	22.78 -0.07 0.00
TRIGEN___CC 323695	21.62 1.07 0.00	20.61 0.91 0.00	20.37 1.37 0.00	20.45 1.57 0.00	20.78 0.95 0.00	22.62 0.62 0.00	28.00 1.33 0.00	32.16 2.35 0.00	31.73 1.63 0.00	26.77 1.23 0.00	26.04 1.38 0.00	26.58 1.92 0.00	25.89 1.65 0.00	26.20 1.48 0.00	24.48 1.52 0.00	24.15 1.15 0.00	26.21 1.67 0.00	31.13 1.87 0.00	33.22 2.88 0.00	37.43 3.37 -1.03	34.80 3.16 0.00	32.18 2.41 0.00	26.30 0.67 0.00	23.33 0.48 0.00
TRINITY___115KV__4 BK 55933	20.82 0.27 0.00	19.98 0.28 0.00	19.27 0.27 0.00	19.15 0.26 0.00	20.05 0.22 0.00	22.14 0.13 0.00	27.07 0.40 0.00	30.40 0.60 0.00	30.47 0.36 0.00	25.72 0.18 0.00	24.83 0.17 0.00	24.88 0.22 0.00	24.44 0.19 0.00	24.92 0.20 0.00	23.19 0.23 0.00	23.27 0.28 0.00	24.84 0.29 0.00	29.61 0.35 0.00	30.88 0.55 0.00	33.69 0.66 0.00	32.21 0.57 0.00	30.10 0.33 0.00	25.76 0.13 0.00	22.92 0.07 0.00
UNION___PROCESSING_DRP 323587	20.20 -0.35 0.00	19.31 -0.39 0.00	18.60 -0.40 0.00	18.45 -0.43 0.00	19.63 -0.20 0.00	21.99 -0.02 0.00	25.97 -0.69 0.00	29.21 -0.60 0.00	29.33 -0.78 0.00	25.36 -0.18 0.00	24.51 -0.15 0.00	24.27 -0.39 0.00	23.93 -0.32 0.00	24.37 -0.35 0.00	22.57 -0.39 0.00	22.47 -0.53 0.00	23.90 -0.64 0.00	28.29 -0.97 0.00	29.39 -0.94 0.00	31.98 -1.06 0.00	30.91 -0.73 0.00	28.85 -0.92 0.00	25.40 -0.23 0.00	22.78 -0.07 0.00
UPPER HUDSON___HYD 24058	20.94 0.39 0.00	20.10 0.39 0.00	19.31 0.30 0.00	19.17 0.28 0.00	20.15 0.32 0.00	22.38 0.37 0.00	27.44 0.77 0.00	30.82 1.01 0.00	30.98 0.87 0.00	26.15 0.61 0.00	25.27 0.62 0.00	25.23 0.57 0.00	24.78 0.53 0.00	25.24 0.52 0.00	23.47 0.50 0.00	23.57 0.58 0.00	25.11 0.56 0.00	29.99 0.73 0.00	31.21 0.88 0.00	34.26 1.22 0.00	32.75 1.11 0.00	30.51 0.74 0.00	26.12 0.49 0.00	23.17 0.32 0.00
UPPER RAQUET___HYD 24056	20.00 -0.55 0.00	19.31 -0.39 0.00	18.62 -0.38 0.00	18.47 -0.42 0.00	19.48 -0.36 0.00	21.57 -0.44 0.00	25.92 -0.75 0.00	28.58 -1.22 0.00	29.36 -0.75 0.00	24.83 -0.71 0.00	24.02 -0.64 0.00	24.09 -0.57 0.00	23.96 -0.29 0.00	24.37 -0.35 0.00	22.62 -0.34 0.00	22.70 -0.30 0.00	23.98 -0.56 0.00	28.47 -0.79 0.00	29.27 -1.06 0.00	31.85 -1.19 0.00	30.44 -1.20 0.00	29.14 -0.63 0.00	25.17 -0.46 0.00	22.60 -0.25 0.00
VALLEY44_115KV_TB2 355964	20.90 0.35 0.00	20.02 0.32 0.00	19.31 0.30 0.00	19.17 0.28 0.00	20.45 0.61 0.00	23.00 0.99 0.00	26.77 0.11 0.00	30.37 0.57 0.00	30.17 0.06 0.00	26.08 0.54 0.00	25.20 0.54 0.00	24.96 0.30 0.00	24.58 0.34 0.00	25.01 0.30 0.00	23.14 0.18 0.00	22.95 -0.05 0.00	24.39 -0.15 0.00	28.85 -0.41 0.00	30.18 -0.15 0.00	32.77 -0.26 0.00	31.67 0.03 0.00	29.47 -0.30 0.00	26.40 0.77 0.00	23.67 0.82 0.00

VALLEY___115KV_TB 1-4 80826	20.31 -0.25 0.00	19.49 -0.22 0.00	18.81 -0.19 0.00	18.72 -0.17 0.00	19.67 -0.16 0.00	21.81 -0.20 0.00	26.51 -0.16 0.00	29.68 -0.12 0.00	29.96 -0.15 0.00	25.39 -0.15 0.00	24.51 -0.15 0.00	24.56 -0.10 0.00	24.15 -0.10 0.00	24.64 -0.07 0.00	22.89 -0.07 0.00	22.93 -0.07 0.00	24.44 -0.10 0.00	29.14 -0.12 0.00	30.30 -0.03 0.00	33.00 -0.03 0.00	31.54 -0.09 0.00	29.62 -0.15 0.00	25.45 -0.18 0.00	22.66 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.60 1.05 0.00	20.67 0.97 0.00	19.93 0.93 0.00	19.81 0.93 0.00	20.82 0.99 0.00	23.18 1.17 0.00	28.29 1.63 0.00	31.83 2.03 0.00	32.04 1.93 0.00	27.18 1.63 0.00	26.21 1.55 0.00	26.19 1.53 0.00	25.75 1.50 0.00	26.27 1.56 0.00	24.36 1.40 0.00	24.33 1.33 0.00	25.87 1.33 0.00	30.87 1.61 0.00	32.28 1.94 0.00	35.31 2.28 0.00	33.76 2.12 0.00	31.50 1.73 0.00	27.15 1.51 0.00	24.17 1.33 0.00
VISCHER___FERRY HYD 24020	21.04 0.49 0.00	20.18 0.47 0.00	19.46 0.46 0.00	19.34 0.45 0.00	20.25 0.42 0.00	22.43 0.42 0.00	27.41 0.75 0.00	30.85 1.04 0.00	30.83 0.72 0.00	26.00 0.46 0.00	25.13 0.47 0.00	25.13 0.47 0.00	24.73 0.48 0.00	25.21 0.49 0.00	23.47 0.50 0.00	23.55 0.55 0.00	25.11 0.56 0.00	29.96 0.70 0.00	31.30 0.97 0.00	34.16 1.12 0.00	32.65 1.01 0.00	30.48 0.71 0.00	26.07 0.44 0.00	23.17 0.32 0.00
V_A_10_SYNC_DSASP 323832	19.94 -0.62 0.00	19.06 -0.65 0.00	18.41 -0.59 0.00	18.24 -0.64 0.00	19.48 -0.36 0.00	21.86 -0.15 0.00	25.49 -1.17 0.00	28.64 -1.16 0.00	28.99 -1.11 0.00	25.00 -0.54 0.00	24.17 -0.49 0.00	24.12 -0.54 0.00	23.64 -0.61 0.00	24.10 -0.62 0.00	22.25 -0.71 0.00	22.12 -0.87 0.00	23.49 -1.05 0.00	27.70 -1.55 0.00	28.76 -1.58 0.00	31.25 -1.78 0.00	30.28 -1.36 0.00	28.25 -1.52 0.00	25.09 -0.54 0.00	22.53 -0.32 0.00
V_CMM_10_SYNC_DSASP 323787	20.31 -0.25 0.00	19.55 -0.16 0.00	18.83 -0.17 0.00	18.72 -0.17 0.00	19.67 -0.16 0.00	21.81 -0.20 0.00	26.40 -0.27 0.00	29.27 -0.54 0.00	29.96 -0.15 0.00	25.39 -0.15 0.00	24.54 -0.12 0.00	24.51 -0.15 0.00	24.12 -0.12 0.00	24.57 -0.15 0.00	22.82 -0.14 0.00	22.91 -0.09 0.00	24.42 -0.12 0.00	29.11 -0.15 0.00	29.88 -0.45 0.00	32.47 -0.56 0.00	31.07 -0.57 0.00	29.59 -0.18 0.00	25.51 -0.13 0.00	22.76 -0.09 0.00
V_CMP_10_SYNC_DSASP 323788	20.37 -0.19 0.00	19.71 0.00 0.00	19.02 0.02 0.00	18.91 0.02 0.00	19.91 0.08 0.00	22.07 0.07 0.00	26.69 0.03 0.00	29.92 0.12 0.00	30.80 0.69 0.00	26.15 0.61 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.21 0.49 0.00	23.37 0.41 0.00	23.53 0.53 0.00	25.23 0.69 0.00	30.19 0.94 0.00	31.18 0.85 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.66 0.89 0.00	26.43 0.80 0.00	23.60 0.75 0.00
V_D_10_SYNC_DSASP 323841	20.37 -0.19 0.00	19.63 -0.08 0.00	18.93 -0.08 0.00	18.79 -0.09 0.00	19.77 -0.06 0.00	21.90 -0.11 0.00	26.48 -0.19 0.00	29.36 -0.45 0.00	30.08 -0.03 0.00	25.46 -0.08 0.00	24.63 -0.02 0.00	24.61 -0.05 0.00	24.25 0.00 0.00	24.69 -0.02 0.00	22.92 -0.05 0.00	23.00 0.00 0.00	24.52 -0.02 0.00	29.20 -0.06 0.00	29.97 -0.36 0.00	32.57 -0.46 0.00	31.16 -0.47 0.00	29.71 -0.06 0.00	25.61 -0.03 0.00	22.87 0.02 0.00
V_E_10_SYNC_DSASP 323830	22.09 1.54 0.00	21.11 1.40 0.00	20.31 1.31 0.00	20.23 1.34 0.00	21.42 1.59 0.00	23.99 1.98 0.00	29.46 2.80 0.00	33.11 3.31 0.00	33.39 3.28 0.00	28.25 2.71 0.00	27.08 2.42 0.00	26.93 2.27 0.00	26.55 2.30 0.00	27.17 2.45 0.00	25.17 2.20 0.00	25.07 2.07 0.00	26.67 2.13 0.00	32.04 2.78 0.00	33.73 3.40 0.00	37.20 4.16 0.00	35.56 3.92 0.00	33.04 3.27 0.00	28.58 2.95 0.00	25.45 2.60 0.00
V_F_30_NSYNC___DSASP 323816	21.19 0.64 0.00	20.32 0.61 0.00	19.55 0.55 0.00	19.43 0.55 0.00	20.39 0.55 0.00	22.62 0.62 0.00	27.65 0.99 0.00	31.06 1.25 0.00	31.16 1.05 0.00	26.31 0.77 0.00	25.42 0.77 0.00	25.43 0.77 0.00	24.97 0.73 0.00	25.43 0.72 0.00	23.67 0.71 0.00	23.76 0.76 0.00	25.33 0.79 0.00	30.22 0.96 0.00	31.49 1.15 0.00	34.49 1.45 0.00	32.97 1.33 0.00	30.75 0.98 0.00	26.35 0.72 0.00	23.42 0.57 0.00
V_F_30_SYNC_DSASP 323786	20.90 0.35 0.00	20.08 0.37 0.00	19.34 0.34 0.00	19.23 0.34 0.00	20.13 0.30 0.00	22.25 0.24 0.00	27.20 0.53 0.00	30.55 0.75 0.00	30.62 0.51 0.00	25.87 0.33 0.00	24.98 0.32 0.00	25.03 0.37 0.00	24.58 0.34 0.00	25.06 0.35 0.00	23.33 0.37 0.00	23.41 0.41 0.00	24.96 0.42 0.00	29.75 0.50 0.00	31.03 0.70 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.25 0.48 0.00	25.89 0.26 0.00	23.03 0.18 0.00
V_XM_10_SYNC_DSASP 323789	20.37 -0.19 0.00	19.71 0.00 0.00	19.02 0.02 0.00	18.91 0.02 0.00	19.91 0.08 0.00	22.07 0.07 0.00	26.69 0.03 0.00	29.92 0.12 0.00	30.80 0.69 0.00	26.15 0.61 0.00	25.50 0.84 0.00	25.35 0.69 0.00	24.83 0.58 0.00	25.21 0.49 0.00	23.37 0.41 0.00	23.53 0.53 0.00	25.23 0.69 0.00	30.19 0.94 0.00	31.18 0.85 0.00	33.86 0.83 0.00	32.37 0.73 0.00	30.66 0.89 0.00	26.43 0.80 0.00	23.60 0.75 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.60 1.05 0.00	20.65 0.95 0.00	19.93 0.93 0.00	19.83 0.94 0.00	20.69 0.85 0.00	22.89 0.88 0.00	28.03 1.36 0.00	31.74 1.94 0.00	31.58 1.48 0.00	26.69 1.15 0.00	25.77 1.11 0.00	25.89 1.23 0.00	25.43 1.19 0.00	25.93 1.21 0.00	24.15 1.19 0.00	24.17 1.17 0.00	25.84 1.30 0.00	30.84 1.58 0.00	32.43 2.09 0.00	35.06 2.28 0.25	33.76 2.12 0.00	31.38 1.61 0.00	26.81 1.18 0.00	23.76 0.91 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.87 1.32 0.00	20.89 1.18 0.00	20.12 1.12 0.00	20.06 1.17 0.00	20.86 1.03 0.00	23.11 1.10 0.00	28.64 1.81 -0.17	33.91 2.41 -1.70	36.00 1.96 -3.93	35.79 1.56 -8.69	34.20 1.50 -8.04	32.95 1.63 -6.67	33.04 1.58 -7.22	33.88 1.61 -7.56	32.81 1.54 -8.31	33.51 1.56 -8.94	34.20 1.72 -7.94	34.39 2.11 -3.03	35.17 2.58 -2.25	36.95 2.87 -1.04	36.44 2.69 -2.11	31.90 2.11 -0.02	27.15 1.51 0.00	24.08 1.23 0.00
W50THST__13_KV_LOAD 356117	21.95 1.40 0.00	20.95 1.24 0.00	20.20 1.20 0.00	20.13 1.25 0.00	20.94 1.11 0.00	23.20 1.19 0.00	28.78 1.95 -0.17	34.09 2.59 -1.70	36.18 2.14 -3.94	35.95 1.71 -8.70	34.37 1.68 -8.04	33.13 1.80 -6.67	33.19 1.72 -7.22	34.06 1.78 -7.56	32.97 1.70 -8.31	33.67 1.72 -8.95	34.35 1.87 -7.94	34.54 2.25 -3.03	35.35 2.76 -2.25	37.11 3.04 -1.04	36.63 2.88 -2.11	32.02 2.23 -0.02	27.27 1.64 0.00	24.17 1.33 0.00
WADING RIVER_IC_1 23522	22.32 1.77 0.00	21.92 2.21 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.40 1.57 0.00	23.00 0.99 0.00	28.64 1.97 0.00	32.54 2.74 0.00	31.43 1.32 0.00	26.74 1.20 0.00	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.63 2.08 0.00	31.60 2.34 0.00	34.13 3.79 -1.05	38.54 4.46 -0.02	35.86 4.21 0.00	33.07 3.30 0.00	26.79 1.15 0.00	23.88 1.03 0.00

WADING RIVER_IC_2 23547	22.32 1.77 0.00	21.92 2.21 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.40 1.57 0.00	23.00 0.99 0.00	28.64 1.97 0.00	32.54 2.74 0.00	31.43 1.32 0.00	26.74 1.20 0.00	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.63 2.08 0.00	31.60 2.34 0.00	34.13 3.79 0.00	38.54 4.46 -1.05	35.86 4.21 -0.02	33.07 3.30 0.00	26.79 1.15 0.00	23.88 1.03 0.00
WADING RIVER_IC_3 23601	22.32 1.77 0.00	21.92 2.21 0.00	20.73 1.73 0.00	20.87 1.98 0.00	21.40 1.57 0.00	23.00 0.99 0.00	28.64 1.97 0.00	32.54 2.74 0.00	31.43 1.32 0.00	26.74 1.20 0.00	26.26 1.60 0.00	26.84 2.17 -0.01	25.94 1.70 0.00	26.15 1.43 0.00	24.54 1.58 0.00	24.15 1.15 0.00	26.63 2.08 0.00	31.60 2.34 0.00	34.13 3.79 0.00	38.54 4.46 -1.05	35.86 4.21 -0.02	33.07 3.30 0.00	26.79 1.15 0.00	23.88 1.03 0.00
WALDENNY_I2_KV_BK2 80841	20.41 -0.14 0.00	19.53 -0.18 0.00	18.81 -0.19 0.00	18.66 -0.23 0.00	19.95 0.12 0.00	22.47 0.46 0.00	26.05 -0.61 0.00	29.54 -0.27 0.00	29.60 -0.51 0.00	25.77 0.23 0.00	24.93 0.27 0.00	24.61 -0.05 0.00	24.29 0.05 0.00	24.69 -0.02 0.00	22.82 -0.14 0.00	22.65 -0.34 0.00	24.05 -0.49 0.00	28.35 -0.91 0.00	29.48 -0.85 0.00	32.04 -0.99 0.00	31.07 -0.57 0.00	28.91 -0.86 0.00	25.86 0.23 0.00	23.19 0.34 0.00
WALDEN___HYDRO 24148	21.58 1.03 0.00	20.67 0.97 0.00	19.93 0.93 0.00	19.81 0.93 0.00	20.71 0.87 0.00	22.93 0.92 0.00	28.08 1.41 0.00	31.74 1.94 0.00	31.61 1.51 0.00	26.72 1.17 0.00	25.74 1.08 0.00	25.84 1.18 0.00	25.36 1.12 0.00	25.88 1.16 0.00	24.09 1.13 0.00	24.13 1.13 0.00	25.82 1.28 0.00	30.87 1.61 0.00	32.46 2.12 0.00	35.41 2.38 0.00	33.88 2.25 0.00	31.44 1.67 0.00	26.84 1.20 0.00	23.81 0.96 0.00
WARRENSBURG___ 23737	20.94 0.39 0.00	20.10 0.39 0.00	19.31 0.30 0.00	19.17 0.28 0.00	20.15 0.32 0.00	22.38 0.37 0.00	27.44 0.77 0.00	30.82 1.01 0.00	30.98 0.87 0.00	26.15 0.61 0.00	25.27 0.62 0.00	25.23 0.57 0.00	24.78 0.53 0.00	25.24 0.52 0.00	23.47 0.50 0.00	23.57 0.58 0.00	25.11 0.56 0.00	29.99 0.73 0.00	31.21 0.88 0.00	34.26 1.22 0.00	32.75 1.11 0.00	30.51 0.74 0.00	26.12 0.49 0.00	23.17 0.32 0.00
WATERSIDE___6 8 9 23538	21.85 1.29 0.00	20.87 1.16 0.00	20.10 1.10 0.00	20.04 1.15 0.00	20.84 1.01 0.00	23.02 1.01 0.00	28.51 1.68 -0.17	33.71 2.18 -1.73	35.84 1.72 -4.02	35.77 1.35 -8.87	34.17 1.31 -8.20	32.97 1.50 -6.81	33.04 1.43 -7.37	33.86 1.43 -7.71	32.87 1.42 -8.48	33.53 1.40 -9.13	34.19 1.55 -8.11	34.22 1.87 -3.09	35.03 2.40 -2.30	36.75 2.68 -1.04	36.26 2.47 -2.16	31.78 1.99 -0.02	27.09 1.46 0.00	24.06 1.21 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.47 -0.08 0.00	19.63 -0.08 0.00	18.95 -0.06 0.00	18.83 -0.06 0.00	19.77 -0.06 0.00	21.94 -0.07 0.00	26.67 0.00 0.00	29.86 0.06 0.00	30.08 -0.03 0.00	25.49 -0.05 0.00	24.61 -0.05 0.00	24.64 -0.02 0.00	24.22 -0.02 0.00	24.72 0.00 0.00	22.96 0.00 0.00	23.00 0.00 0.00	24.52 -0.02 0.00	29.26 0.00 0.00	30.43 0.09 0.00	33.17 0.13 0.00	31.73 0.09 0.00	29.77 0.00 0.00	25.58 -0.05 0.00	22.78 -0.07 0.00
WATSON___69_KV_BK 1 55734	22.11 1.56 0.00	21.05 1.34 0.00	20.88 1.88 0.00	21.02 2.13 0.00	21.26 1.43 0.00	23.13 1.12 0.00	28.77 2.11 0.00	32.99 3.19 0.00	32.40 2.29 0.00	27.30 1.76 0.00	26.58 1.92 0.00	27.25 2.59 0.00	26.48 2.23 0.00	26.72 2.00 0.00	24.98 2.02 0.00	24.63 1.63 0.00	26.90 2.36 0.00	31.95 2.69 0.00	34.31 3.97 0.00	38.73 4.66 -1.04	36.04 4.40 -0.01	33.25 3.48 0.00	26.89 1.26 0.00	23.85 1.01 0.00
WDELAWARE___HYD 323627	21.87 1.32 0.00	20.95 1.24 0.00	20.18 1.18 0.00	20.02 1.13 0.00	20.98 1.15 0.00	23.24 1.23 0.00	28.48 1.81 0.00	32.16 2.35 0.00	32.06 1.96 0.00	27.28 1.74 0.00	26.24 1.58 0.00	26.26 1.60 0.00	25.82 1.58 0.00	26.32 1.61 0.00	24.50 1.54 0.00	24.52 1.52 0.00	26.23 1.69 0.00	31.36 2.11 0.00	32.94 2.61 0.00	35.94 2.91 0.00	34.39 2.75 0.00	31.85 2.08 0.00	27.22 1.59 0.00	24.17 1.32 0.00
WEST BABYLON___IC 23714	21.99 1.44 0.00	20.95 1.24 0.00	20.77 1.77 0.00	20.91 2.02 0.00	21.14 1.31 0.00	23.00 0.99 0.00	28.56 1.89 0.00	32.78 2.98 0.00	32.25 2.14 0.00	27.18 1.63 0.00	26.46 1.80 0.00	27.10 2.44 0.00	26.35 2.11 0.00	26.60 1.88 0.00	24.87 1.91 0.00	24.52 1.52 0.00	26.75 2.21 0.00	31.74 2.49 0.00	34.07 3.73 0.00	38.43 4.36 -1.03	35.78 4.14 0.00	33.01 3.24 0.00	26.74 1.10 0.00	23.69 0.85 0.00
WEST CANADA___HYD 24049	20.63 0.08 0.00	19.79 0.08 0.00	19.08 0.08 0.00	18.96 0.08 0.00	19.89 0.06 0.00	22.07 0.07 0.00	26.80 0.13 0.00	30.01 0.21 0.00	30.23 0.12 0.00	25.62 0.08 0.00	24.73 0.07 0.00	24.73 0.07 0.00	24.32 0.07 0.00	24.82 0.10 0.00	23.05 0.09 0.00	23.09 0.09 0.00	24.64 0.10 0.00	29.37 0.12 0.00	30.55 0.21 0.00	33.30 0.26 0.00	31.89 0.25 0.00	29.92 0.15 0.00	25.71 0.08 0.00	22.92 0.07 0.00
WESTERN_NY_WIND 24143	20.39 -0.16 0.00	19.47 -0.24 0.00	18.76 -0.25 0.00	18.60 -0.28 0.00	19.91 0.08 0.00	22.38 0.37 0.00	26.13 -0.53 0.00	29.54 -0.27 0.00	29.57 -0.54 0.00	25.75 0.20 0.00	24.90 0.25 0.00	24.51 -0.15 0.00	24.20 -0.05 0.00	24.62 -0.10 0.00	22.78 -0.18 0.00	22.63 -0.37 0.00	24.03 -0.52 0.00	28.38 -0.88 0.00	29.51 -0.82 0.00	32.14 -0.89 0.00	31.20 -0.44 0.00	29.02 -0.74 0.00	25.84 0.21 0.00	23.17 0.32 0.00
WESTOVER___LESR 323668	20.84 0.29 0.00	19.94 0.24 0.00	19.23 0.23 0.00	19.11 0.23 0.00	20.15 0.32 0.00	22.47 0.46 0.00	26.96 0.29 0.00	30.40 0.60 0.00	30.44 0.33 0.00	25.98 0.43 0.00	25.03 0.37 0.00	24.96 0.30 0.00	24.56 0.32 0.00	25.04 0.32 0.00	23.21 0.25 0.00	23.18 0.18 0.00	24.71 0.17 0.00	29.40 0.15 0.00	30.67 0.33 0.00	33.40 0.36 0.00	32.08 0.44 0.00	29.95 0.18 0.00	26.07 0.44 0.00	23.26 0.41 0.00
WETHRSFD_WT_PWR 323626	20.16 -0.39 0.00	19.27 -0.43 0.00	18.62 -0.38 0.00	18.45 -0.43 0.00	19.71 -0.12 0.00	22.25 0.24 0.00	25.84 -0.83 0.00	29.15 -0.66 0.00	29.51 -0.60 0.00	25.49 -0.05 0.00	24.63 -0.02 0.00	24.56 -0.10 0.00	24.05 -0.19 0.00	24.52 -0.20 0.00	22.59 -0.37 0.00	22.42 -0.57 0.00	23.81 -0.74 0.00	28.50 -0.76 0.00	29.73 -0.61 0.00	32.34 -0.70 0.00	31.32 -0.32 0.00	29.11 -0.66 0.00	25.86 0.23 0.00	23.12 0.28 0.00
WHAVSTOR_138KV_BK127 55557	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.77 0.89 0.00	20.63 0.79 0.00	22.82 0.81 0.00	27.95 1.28 0.00	31.62 1.82 0.00	31.46 1.35 0.00	26.59 1.05 0.00	25.64 0.99 0.00	25.79 1.13 0.00	25.34 1.09 0.00	25.83 1.11 0.00	24.06 1.10 0.00	24.08 1.08 0.00	25.74 1.20 0.00	30.75 1.49 0.00	32.31 1.97 0.00	34.96 2.18 0.26	33.63 1.99 0.00	31.26 1.49 0.00	26.74 1.10 0.00	23.69 0.85 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.54 0.99 0.00	20.61 0.91 0.00	19.88 0.87 0.00	19.77 0.89 0.00	20.63 0.79 0.00	22.82 0.81 0.00	27.95 1.28 0.00	31.62 1.82 0.00	31.46 1.35 0.00	26.59 1.05 0.00	25.64 0.99 0.00	25.79 1.13 0.00	25.34 1.09 0.00	25.83 1.11 0.00	24.06 1.10 0.00	24.08 1.08 0.00	25.74 1.20 0.00	30.75 1.49 0.00	32.31 1.97 0.00	34.96 2.18 0.26	33.63 1.99 0.00	31.26 1.49 0.00	26.74 1.10 0.00	23.69 0.85 0.00
WHITEHAL_115KV_TB1 80871	21.15 0.60 0.00	20.32 0.61 0.00	19.48 0.48 0.00	19.34 0.45 0.00	20.37 0.54 0.00	22.67 0.66 0.00	27.87 1.20 0.00	31.26 1.46 0.00	31.46 1.35 0.00	26.49 0.95 0.00	25.64 0.99 0.00	25.57 0.91 0.00	25.07 0.82 0.00	25.53 0.82 0.00	23.72 0.76 0.00	23.85 0.85 0.00	25.40 0.86 0.00	30.34 1.08 0.00	31.55 1.21 0.00	34.75 1.72 0.00	33.22 1.58 0.00	30.93 1.16 0.00	26.45 0.82 0.00	23.44 0.59 0.00
WHITEPLN_13_KV_LOAD 356215	21.85 1.29 0.00	20.89 1.18 0.00	20.16 1.16 0.00	20.08 1.19 0.00	20.90 1.07 0.00	23.09 1.08 0.00	28.37 1.71 0.00	32.16 2.35 0.00	32.07 1.96 0.00	27.10 1.56 0.00	26.19 1.53 0.00	26.34 1.68 0.00	25.87 1.62 0.00	26.35 1.63 0.00	24.55 1.58 0.00	24.61 1.61 0.00	26.26 1.72 0.00	31.36 2.11 0.00	32.91 2.58 0.00	37.36 2.91 -1.42	34.33 2.69 0.00	31.85 2.08 0.00	27.12 1.49 0.00	24.06 1.21 0.00
WM_FLOYD_69_KV_BK2 356380	22.07 1.52 0.00	20.99 1.28 0.00	20.83 1.82 0.00	20.98 2.10 0.00	21.20 1.37 0.00	23.11 1.10 0.00	28.85 2.19 0.00	32.96 3.16 0.00	32.28 2.17 0.00	27.15 1.61 0.00	26.43 1.78 0.00	27.10 2.44 0.00	26.31 2.06 0.00	26.55 1.83 0.00	24.82 1.86 0.00	24.49 1.49 0.00	26.77 2.23 0.00	31.86 2.60 0.00	34.28 3.94 0.00	38.73 4.66 -1.04	36.05 4.40 -0.01	33.25 3.48 0.00	26.86 1.23 0.00	23.81 0.96 0.00
WOODARD__115KV_TB2 355635	20.28 -0.27 0.00	19.41 -0.30 0.00	18.72 -0.29 0.00	18.58 -0.30 0.00	19.59 -0.24 0.00	21.81 -0.20 0.00	26.19 -0.48 0.00	29.45 -0.36 0.00	29.63 -0.48 0.00	25.29 -0.26 0.00	24.39 -0.27 0.00	24.31 -0.35 0.00	23.93 -0.32 0.00	24.40 -0.32 0.00	22.62 -0.34 0.00	22.61 -0.39 0.00	24.10 -0.44 0.00	28.70 -0.56 0.00	29.82 -0.52 0.00	32.51 -0.53 0.00	31.23 -0.41 0.00	29.23 -0.54 0.00	25.30 -0.33 0.00	22.60 -0.25 0.00
YORK___WARBASSE 23770	21.95 1.40 0.00	20.97 1.26 0.00	20.18 1.18 0.00	20.11 1.23 0.00	20.92 1.09 0.00	23.09 1.08 0.00	28.62 1.79 -0.17	33.83 2.29 -1.73	35.87 1.75 -4.02	35.79 1.38 -8.87	34.22 1.36 -8.20	33.07 1.60 -6.81	33.14 1.53 -7.37	33.91 1.48 -7.71	32.96 1.52 -8.48	33.62 1.49 -9.13	34.24 1.60 -8.11	34.31 1.96 -3.09	35.12 2.49 -2.30	36.88 2.81 -1.04	36.36 2.56 -2.16	31.96 2.17 -0.02	27.25 1.61 0.00	24.20 1.35 0.00