

Day Ahead Market Generator LBMP

--- LBMP \$		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										02/22/2024	
Generator Data		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		
Name	PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST		
59TH STREET_GT_1 24138		24.17	22.55	21.58	21.50	22.14	22.92	28.30	29.97	27.59	25.09	24.87	24.52	24.36	24.21	24.05	25.03	28.44	29.48	31.38	28.83	27.96	25.59	24.37	24.23		
		1.89	1.50	1.39	1.33	1.41	1.72	2.57	2.96	2.75	2.36	2.34	2.19	2.09	2.00	1.88	2.13	2.50	2.80	2.93	2.67	2.56	2.18	1.99	1.92		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.25	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	-1.45	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00		
74TH STREET_GT_1 24260		23.93	22.51	21.50	21.42	22.08	22.92	28.20	29.84	27.48	25.00	24.78	24.32	24.27	24.17	24.14	24.96	28.38	29.40	31.30	28.75	27.88	25.52	24.26	24.19		
		1.65	1.45	1.31	1.25	1.35	1.72	2.47	2.82	2.63	2.27	2.25	1.99	2.00	1.95	1.97	2.06	2.40	2.72	2.85	2.59	2.49	2.11	1.88	1.87		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.25	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	-1.49	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00		
74TH STREET_GT_2 24261		23.93	22.51	21.50	21.42	22.08	22.92	28.20	29.84	27.48	25.00	24.78	24.32	24.27	24.17	24.14	24.96	28.38	29.40	31.30	28.75	27.88	25.52	24.26	24.19		
		1.65	1.45	1.31	1.25	1.35	1.72	2.47	2.82	2.63	2.27	2.25	1.99	2.00	1.95	1.97	2.06	2.40	2.72	2.85	2.59	2.49	2.11	1.88	1.87		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.25	-0.02	-0.02	0.00	0.00	0.00	0.00	0.00	-1.49	-0.02	0.00	-0.02	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011		23.22	21.92	20.95	20.93	21.50	22.28	27.19	28.40	25.92	23.85	23.62	23.32	23.31	23.12	23.12	23.98	25.74	28.13	30.05	27.45	26.76	24.56	23.39	23.25		
		0.94	0.86	0.77	0.77	0.77	1.08	1.47	1.49	1.33	1.14	1.10	0.98	1.05	0.91	0.95	1.08	1.25	1.47	1.59	1.31	1.37	1.15	1.01	0.94		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	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		23.37	21.98	21.01	20.99	21.56	22.32	27.27	28.48	25.99	23.92	23.68	23.45	23.38	23.17	23.14	24.05	25.81	28.21	30.16	27.53	26.84	24.63	23.45	23.29		
		1.09	0.93	0.83	0.83	0.83	1.12	1.54	1.57	1.40	1.20	1.17	1.12	1.11	0.95	0.97	1.14	1.32	1.55	1.71	1.38	1.45	1.22	1.07	0.98		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	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		23.22	21.92	20.95	20.93	21.50	22.28	27.19	28.40	25.92	23.85	23.62	23.32	23.31	23.12	23.12	23.98	25.74	28.13	30.05	27.45	26.76	24.56	23.39	23.25		
		0.94	0.86	0.77	0.77	0.77	1.08	1.47	1.49	1.33	1.14	1.10	0.98	1.05	0.91	0.95	1.08	1.25	1.47	1.59	1.31	1.37	1.15	1.01	0.94		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	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		24.02	22.53	21.56	21.52	22.14	22.86	28.01	29.35	26.88	24.69	24.45	24.17	24.02	23.90	23.81	24.44	26.23	28.64	30.56	28.03	27.25	25.03	23.92	23.81		
		1.74	1.47	1.37	1.35	1.41	1.65	2.29	2.45	2.29	1.98	1.94	1.83	1.76	1.69	1.64	1.53	1.74	1.97	2.11	1.88	1.85	1.61	1.54	1.50		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	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		23.02	21.75	20.83	20.81	21.37	22.03	26.86	27.89	25.48	23.46	23.08	22.78	22.73	22.66	22.63	23.57	25.25	27.47	29.25	26.85	26.18	24.12	23.23	23.07		
		0.74	0.69	0.65	0.65	0.64	0.83	1.13	0.99	0.89	0.75	0.56	0.45	0.47	0.44	0.47	0.66	0.76	0.80	0.80	0.71	0.79	0.70	0.85	0.76		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	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		21.99	20.82	20.04	20.04	20.54	20.76	24.78	25.81	23.88	22.17	22.02	22.04	21.95	21.95	21.90	22.47	23.90	25.87	27.57	25.44	24.68	22.90	21.96	21.96		
		-0.29	-0.23	-0.14	-0.12	-0.19	-0.45	-0.85	-0.83	-0.71	-0.55	-0.50	-0.29	-0.31	-0.27	-0.27	-0.44	-0.59	-0.80	-0.88	-0.71	-0.71	-0.52	-0.43	-0.36		
		0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR 323833		23.39	22.03	21.09	21.07	21.62	22.24	27.14	28.23	25.80	23.71	23.39	23.16	23.07	22.99	22.94	23.91	25.64	27.95	29.82	27.32	26.61	24.52	23.52	23.41		
		1.11	0.97	0.91	0.91	0.89	1.04	1.41	1.33	1.20	1.00	0.88	0.83	0.80	0.78	0.78	1.01	1.15	1.28	1.37	1.18	1.22	1.10	1.14	1.09		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	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		23.39	22.03	21.09	21.07	21.60	22.24	27.11	28.20	25.80	23.69	23.39	23.16	23.07	22.99	22.94	23.89	25.62	27.95	29.82	27.32	26.61	24.49	23.52	23.38		
		1.11	0.97	0.91	0.91	0.87	1.04	1.39	1.31	1.20	0.98	0.88	0.83	0.80	0.78	0.78	0.98	1.13	1.28	1.37	1.18	1.22	1.08	1.14	1.07		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	0.00	0.00	0.00	0.00	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		23.02	21.75	20.83	20.81	21.37	22.03	26.86	27.89	25.48	23.46	23.08	22.78	22.73	22.66	22.63	23.57	25.25	27.47	29.25	26.85	26.18	24.12	23.23	23.07		
		0.74	0.69	0.65	0.65	0.64	0.83	1.13	0.99	0.89	0.75	0.56	0.45	0.47	0.44	0.47	0.66	0.76	0.80	0.80	0.71	0.79	0.70	0.85	0.76		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	0.00	0.00	0.00	0.00	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	23.02 0.74 0.00	21.75 0.69 0.00	20.83 0.65 0.00	20.81 0.65 0.00	21.37 0.64 0.00	22.03 0.83 0.00	26.86 1.13 0.00	27.89 0.99 -0.27	25.48 0.89 0.00	23.46 0.75 0.00	23.08 0.56 0.00	22.78 0.45 0.00	22.73 0.47 0.00	22.66 0.44 0.00	22.63 0.47 0.00	23.57 0.66 0.00	25.25 0.76 0.00	27.47 0.80 0.00	29.25 0.80 0.00	26.85 0.71 0.00	26.18 0.79 0.00	24.12 0.70 0.00	23.23 0.85 0.00	23.07 0.76 0.00
ALBANY___3 23573	23.02 0.74 0.00	21.75 0.69 0.00	20.83 0.65 0.00	20.81 0.65 0.00	21.37 0.64 0.00	22.03 0.83 0.00	26.86 1.13 0.00	27.89 0.99 -0.27	25.48 0.89 0.00	23.46 0.75 0.00	23.08 0.56 0.00	22.78 0.45 0.00	22.73 0.47 0.00	22.66 0.44 0.00	22.63 0.47 0.00	23.57 0.66 0.00	25.25 0.76 0.00	27.47 0.80 0.00	29.25 0.80 0.00	26.85 0.71 0.00	26.18 0.79 0.00	24.12 0.70 0.00	23.23 0.85 0.00	23.07 0.76 0.00
ALBANY___4 23574	23.02 0.74 0.00	21.75 0.69 0.00	20.83 0.65 0.00	20.81 0.65 0.00	21.37 0.64 0.00	22.03 0.83 0.00	26.86 1.13 0.00	27.89 0.99 -0.27	25.48 0.89 0.00	23.46 0.75 0.00	23.08 0.56 0.00	22.78 0.45 0.00	22.73 0.47 0.00	22.66 0.44 0.00	22.63 0.47 0.00	23.57 0.66 0.00	25.25 0.76 0.00	27.47 0.80 0.00	29.25 0.80 0.00	26.85 0.71 0.00	26.18 0.79 0.00	24.12 0.70 0.00	23.23 0.85 0.00	23.07 0.76 0.00
ALBANY___LFGE 323615	23.24 0.96 0.00	21.88 0.82 0.00	20.97 0.79 0.00	20.95 0.79 0.00	21.50 0.77 0.00	22.13 0.93 0.00	27.04 1.31 0.00	28.11 1.20 -0.27	25.70 1.11 0.00	23.65 0.93 0.00	23.28 0.77 0.00	23.05 0.71 0.00	22.93 0.67 0.00	22.88 0.67 0.00	22.81 0.64 0.00	23.79 0.89 0.00	25.49 1.00 0.00	27.73 1.07 0.00	29.56 1.11 0.00	27.11 0.97 0.00	26.38 0.99 0.00	24.33 0.91 0.00	23.41 1.03 0.00	23.25 0.94 0.00
ALCOA_PA_115KV_PL-6C 55860	22.04 -0.25 0.00	20.87 -0.19 0.00	20.14 -0.04 0.00	20.15 -0.02 0.00	20.58 -0.15 0.00	20.78 -0.42 0.00	24.81 -0.82 0.09	25.87 -0.77 0.00	23.93 -0.66 0.00	22.22 -0.50 0.00	22.06 -0.45 0.00	22.11 -0.22 0.00	22.02 -0.24 0.00	22.01 -0.20 0.00	21.97 -0.20 0.00	22.53 -0.37 0.00	23.95 -0.54 0.00	25.92 -0.75 0.00	27.63 -0.83 0.00	25.49 -0.65 0.00	24.76 -0.63 0.00	22.95 -0.47 0.00	22.02 -0.36 0.00	22.02 -0.29 0.00
ALCOA_RYNLDS___DRP 24188	22.04 -0.25 0.00	20.87 -0.19 0.00	20.14 -0.04 0.00	20.15 -0.02 0.00	20.58 -0.15 0.00	20.78 -0.42 0.00	24.81 -0.82 0.09	25.87 -0.77 0.00	23.93 -0.66 0.00	22.22 -0.50 0.00	22.06 -0.45 0.00	22.11 -0.22 0.00	22.02 -0.24 0.00	22.01 -0.20 0.00	21.97 -0.20 0.00	22.53 -0.37 0.00	23.95 -0.54 0.00	25.92 -0.75 0.00	27.63 -0.83 0.00	25.49 -0.65 0.00	24.76 -0.63 0.00	22.95 -0.47 0.00	22.02 -0.36 0.00	22.02 -0.29 0.00
ALCOA___DSASP 323711	21.88 -0.40 0.00	20.87 -0.19 0.00	20.02 -0.16 0.00	20.00 -0.16 0.00	20.56 -0.17 0.00	20.84 -0.36 0.00	24.86 -0.77 0.09	25.89 -0.75 0.00	23.90 -0.69 0.00	22.21 -0.50 0.00	22.06 -0.45 0.00	22.00 -0.33 0.00	22.02 -0.24 0.00	22.01 -0.20 0.00	22.04 -0.13 0.00	22.53 -0.37 0.00	23.95 -0.54 0.00	25.92 -0.75 0.00	27.63 -0.83 0.00	25.49 -0.65 0.00	24.73 -0.66 0.00	22.95 -0.47 0.00	21.98 -0.40 0.00	22.02 -0.29 0.00
ALLEGHENY___COGEN 23514	22.64 0.36 0.00	21.29 0.23 0.00	20.35 0.16 0.00	20.35 0.18 0.00	20.94 0.21 0.00	21.73 0.53 0.00	26.76 1.03 0.00	27.83 1.14 -0.04	25.47 0.88 0.00	23.53 0.82 0.00	23.21 0.70 0.00	22.96 0.62 0.00	22.82 0.56 0.00	22.74 0.53 0.00	22.61 0.44 0.00	23.57 0.66 0.00	25.35 0.86 0.00	28.13 1.47 0.00	30.10 1.65 0.00	27.32 1.18 0.00	26.48 1.09 0.00	24.21 0.80 0.00	23.05 0.67 0.00	22.92 0.60 0.00
ALTAMONT_115KV_TB 2 55880	22.99 0.71 0.00	21.69 0.63 0.00	20.77 0.59 0.00	20.75 0.58 0.00	21.33 0.60 0.00	21.96 0.76 0.00	26.81 1.08 0.00	28.00 1.09 -0.26	25.60 1.01 0.00	23.58 0.86 0.00	23.30 0.79 0.00	23.00 0.67 0.00	22.96 0.69 0.00	22.88 0.67 0.00	22.83 0.67 0.00	23.75 0.85 0.00	25.47 0.98 0.00	27.79 1.12 0.00	29.65 1.20 0.00	27.19 1.05 0.00	26.43 1.04 0.00	24.33 0.91 0.00	23.25 0.87 0.00	23.16 0.85 0.00
ALTONA_WT_PWR 323606	21.46 -0.82 0.00	20.55 -0.51 0.00	19.76 -0.42 0.00	19.80 -0.36 0.00	20.40 -0.33 0.00	20.69 -0.51 0.00	24.68 -0.95 0.10	25.84 -0.80 0.00	23.95 -0.64 0.00	22.40 -0.32 0.00	22.40 -0.11 0.00	22.42 0.09 0.00	22.44 0.18 0.00	22.43 0.22 0.00	22.46 0.29 0.00	23.04 0.14 0.00	24.42 -0.07 0.00	26.51 -0.16 0.00	28.17 -0.28 0.00	25.96 -0.18 0.00	25.16 -0.23 0.00	23.32 -0.09 0.00	22.29 -0.09 0.00	22.58 0.27 0.00
AMERICAN_REF_FUEL 24010	20.36 -1.92 0.00	19.14 -1.92 0.00	18.29 -1.90 0.00	18.27 -1.90 0.00	18.78 -1.95 0.00	19.55 -1.65 0.00	23.75 -1.98 0.00	24.28 -2.40 -0.03	22.23 -2.36 0.00	20.69 -2.02 0.00	20.53 -1.98 0.00	20.44 -1.90 0.00	20.28 -1.98 0.00	20.19 -2.02 0.00	19.91 -2.26 0.00	20.68 -2.22 0.00	22.09 -2.40 0.00	24.48 -2.19 0.00	26.15 -2.30 0.00	23.76 -2.38 0.00	23.21 -2.18 0.00	21.21 -2.20 0.00	20.41 -1.97 0.00	20.57 -1.74 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.79 -1.49 0.00	19.37 -1.69 0.00	18.51 -1.68 0.00	18.65 -1.51 0.00	19.13 -1.60 0.00	19.95 -1.25 0.00	24.67 -1.06 0.00	25.21 -1.47 -0.04	23.21 -1.38 0.00	21.60 -1.11 0.00	21.48 -1.04 0.00	21.49 -0.85 0.00	21.40 -0.87 0.00	21.39 -0.82 0.00	21.13 -1.04 0.00	21.96 -0.94 0.00	23.46 -1.03 0.00	26.16 -0.51 0.00	28.00 -0.46 0.00	25.41 -0.73 0.00	24.88 -0.51 0.00	22.76 -0.66 0.00	21.82 -0.56 0.00	21.95 -0.36 0.00
ARTHUR KILL_GT_1 23520	24.16 1.87 -0.01	22.49 1.43 0.00	21.48 1.29 0.00	21.35 1.19 0.00	22.02 1.29 0.00	22.75 1.55 0.00	28.04 2.32 0.00	29.57 2.56 -0.37	27.25 2.41 -0.25	24.79 2.07 -0.01	31.96 2.07 -7.38	52.24 1.88 -28.03	44.89 1.80 -20.82	23.89 1.69 0.00	40.18 1.60 -16.42	56.75 1.85 -31.99	39.31 2.18 -12.65	57.92 2.45 -28.80	31.10 2.59 -0.06	28.54 2.38 -0.02	41.52 2.26 -13.87	43.65 1.90 -18.34	28.35 1.72 -4.24	28.81 1.69 -4.80
ARTHUR_KILL_2 23512	24.09 1.80 -0.01	22.42 1.37 0.00	21.42 1.23 0.00	21.29 1.13 0.00	21.95 1.22 0.00	22.68 1.48 0.00	27.96 2.24 0.00	29.49 2.48 -0.37	27.18 2.34 -0.25	24.73 2.00 -0.01	31.89 2.00 -7.38	52.17 1.81 -28.03	44.82 1.74 -20.82	23.85 1.64 0.00	40.14 1.55 -16.42	56.68 1.79 -31.99	39.22 2.08 -12.65	57.84 2.37 -28.80	31.01 2.50 -0.06	28.43 2.27 -0.02	41.42 2.16 -13.87	43.58 1.83 -18.34	28.28 1.66 -4.24	28.74 1.63 -4.80
ARTHUR_KILL_3 23513	23.96 1.67 0.00	22.34 1.28 0.00	21.36 1.17 0.00	21.29 1.13 0.00	21.91 1.18 0.00	22.71 1.51 0.00	28.01 2.29 0.00	29.68 2.66 -0.38	27.30 2.46 -0.25	24.82 2.09 -0.02	31.97 2.07 -7.39	52.29 1.92 -28.04	44.94 1.85 -20.82	23.95 1.73 0.00	40.23 1.64 -16.42	56.78 1.88 -32.00	39.07 2.20 -12.38	57.31 2.51 -28.14	31.13 2.62 -0.06	28.57 2.40 -0.02	41.26 2.31 -13.55	43.30 1.97 -17.92	28.29 1.77 -4.14	28.72 1.72 -4.69

ARTHUR_KILL_COGEN 323718	24.16 1.87 -0.01	22.49 1.43 0.00	21.48 1.29 0.00	21.35 1.19 0.00	22.02 1.29 0.00	22.75 1.55 0.00	28.04 2.32 0.00	29.57 2.56 -0.37	27.25 2.41 -0.25	24.79 2.07 -0.01	31.96 2.07 -7.38	52.24 1.88 -28.03	44.89 1.80 -20.82	23.89 1.69 0.00	40.18 1.60 -16.42	56.75 1.85 -31.99	39.31 2.18 -12.65	57.92 2.45 -28.80	31.10 2.59 -0.06	28.54 2.38 -0.02	41.52 2.26 -13.87	43.65 1.90 -18.34	28.35 1.72 -4.24	28.81 1.69 -4.80
ASHOKAN____ 23654	24.02 1.74 0.00	22.51 1.45 0.00	21.58 1.39 0.00	21.58 1.41 0.00	22.10 1.37 0.00	22.75 1.55 0.00	27.89 2.16 0.00	28.74 1.86 -0.24	26.24 1.65 0.00	23.92 1.20 0.00	23.55 1.04 0.00	23.25 0.92 0.00	23.09 0.82 0.00	22.97 0.76 0.00	23.01 0.84 0.00	23.96 1.05 0.00	25.79 1.30 0.00	28.32 1.65 0.00	30.10 1.65 0.00	27.53 1.38 0.00	26.94 1.55 0.00	24.77 1.36 0.00	23.81 1.43 0.00	23.83 1.52 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.22 1.94 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.35 1.19 0.00	22.04 1.31 0.00	22.77 1.57 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.90 2.18 -0.01	24.68 2.16 -0.01	24.20 1.88 0.01	24.06 1.80 0.01	23.91 1.71 0.01	23.78 1.62 0.01	24.77 1.88 0.01	28.27 2.30 -1.48	29.18 2.51 -0.01	31.05 2.59 -0.01	28.58 2.43 -0.01	27.64 2.24 -0.01	25.30 1.87 -0.01	24.09 1.70 -0.01	24.02 1.69 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.22 1.94 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.35 1.19 0.00	22.04 1.31 0.00	22.77 1.57 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.90 2.18 -0.01	24.68 2.16 -0.01	24.20 1.88 0.01	24.06 1.80 0.01	23.91 1.71 0.01	23.78 1.62 0.01	24.77 1.88 0.01	28.27 2.30 -1.48	29.18 2.51 -0.01	31.05 2.59 -0.01	28.58 2.43 -0.01	27.64 2.24 -0.01	25.30 1.87 -0.01	24.09 1.70 -0.01	24.02 1.69 -0.01
ASTORIA_GT2_1 24094	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT2_2 24095	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT2_3 24096	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT2_4 24097	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT3_1 24098	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT3_2 24099	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT3_3 24100	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT3_4 24101	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT4_1 24102	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT4_2 24103	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT4_3 24104	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01

ASTORIA_GT4_4 24105	23.89 1.60 0.00	22.51 1.45 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.70 2.18 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	24.01 1.80 0.00	23.96 1.80 0.01	24.75 1.85 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.11 2.65 -0.01	28.59 2.43 -0.02	27.66 2.26 -0.01	25.30 1.87 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
ASTORIA_GT_1 23523	24.26 1.98 0.00	22.53 1.47 0.00	21.56 1.37 0.00	21.40 1.23 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.04 2.32 0.00	29.75 2.74 -0.37	27.44 2.61 -0.25	24.95 2.23 -0.01	24.75 2.23 -0.01	24.27 1.94 0.01	24.11 1.85 0.01	23.96 1.75 0.01	23.82 1.66 0.01	24.82 1.92 0.01	28.32 2.35 -1.48	29.26 2.59 -0.01	31.13 2.67 -0.01	28.66 2.51 -0.01	27.71 2.31 -0.01	25.37 1.94 -0.01	24.14 1.75 -0.01	24.06 1.74 -0.01
ASTORIA_GT_10 24110	23.89 1.60 0.00	22.47 1.41 0.00	21.44 1.25 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.04 2.32 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.28 1.85 -4.10	27.20 1.89 -3.04	24.08 1.87 0.00	26.43 1.86 -2.40	29.50 1.92 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.14 2.67 -0.01	28.59 2.43 -0.02	29.71 2.34 -1.98	27.98 1.94 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
ASTORIA_GT_11 24225	23.89 1.60 0.00	22.47 1.41 0.00	21.44 1.25 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.04 2.32 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.28 1.85 -4.10	27.20 1.89 -3.04	24.08 1.87 0.00	26.43 1.86 -2.40	29.50 1.92 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.14 2.67 -0.01	28.59 2.43 -0.02	29.71 2.34 -1.98	27.98 1.94 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
ASTORIA_GT_12 24226	23.89 1.60 0.00	22.47 1.41 0.00	21.44 1.25 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.04 2.32 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.28 1.85 -4.10	27.20 1.89 -3.04	24.08 1.87 0.00	26.43 1.86 -2.40	29.50 1.92 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.14 2.67 -0.01	28.59 2.43 -0.02	29.71 2.34 -1.98	27.98 1.94 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
ASTORIA_GT_13 24227	23.89 1.60 0.00	22.47 1.41 0.00	21.44 1.25 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.04 2.32 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.28 1.85 -4.10	27.20 1.89 -3.04	24.08 1.87 0.00	26.43 1.86 -2.40	29.50 1.92 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.14 2.67 -0.01	28.59 2.43 -0.02	29.71 2.34 -1.98	27.98 1.94 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
ASTORIA_GT_5 24106	23.93 1.65 0.00	22.53 1.47 0.00	21.50 1.31 0.00	21.38 1.21 0.00	22.06 1.33 0.00	22.88 1.67 0.00	28.02 2.29 0.00	29.75 2.74 -0.37	27.42 2.58 -0.25	24.96 2.23 -0.02	24.75 2.23 -0.01	24.14 1.81 0.01	24.11 1.85 0.01	24.06 1.84 0.00	24.00 1.84 0.01	24.79 1.90 0.01	28.32 2.35 -1.48	29.26 2.59 -0.01	31.16 2.70 -0.01	28.67 2.51 -0.02	27.71 2.31 -0.01	25.34 1.92 -0.01	24.09 1.70 -0.01	24.06 1.74 -0.01
ASTORIA_GT_7 24107	23.93 1.65 0.00	22.53 1.47 0.00	21.50 1.31 0.00	21.38 1.21 0.00	22.06 1.33 0.00	22.88 1.67 0.00	28.02 2.29 0.00	29.75 2.74 -0.37	27.42 2.58 -0.25	24.96 2.23 -0.02	24.75 2.23 -0.01	24.14 1.81 0.01	24.11 1.85 0.01	24.06 1.84 0.00	24.00 1.84 0.01	24.79 1.90 0.01	28.32 2.35 -1.48	29.26 2.59 -0.01	31.16 2.70 -0.01	28.67 2.51 -0.02	27.71 2.31 -0.01	25.34 1.92 -0.01	24.09 1.70 -0.01	24.06 1.74 -0.01
ASTORIA_GT_8 24108	23.93 1.65 0.00	22.53 1.47 0.00	21.50 1.31 0.00	21.38 1.21 0.00	22.06 1.33 0.00	22.88 1.67 0.00	28.02 2.29 0.00	29.75 2.74 -0.37	27.42 2.58 -0.25	24.96 2.23 -0.02	24.75 2.23 -0.01	24.14 1.81 0.01	24.11 1.85 0.01	24.06 1.84 0.00	24.00 1.84 0.01	24.79 1.90 0.01	28.32 2.35 -1.48	29.26 2.59 -0.01	31.16 2.70 -0.01	28.67 2.51 -0.02	27.71 2.31 -0.01	25.34 1.92 -0.01	24.09 1.70 -0.01	24.06 1.74 -0.01
ASTORIA___2 24149	24.22 1.94 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.38 1.21 0.00	22.04 1.31 0.00	22.77 1.57 0.00	27.99 2.26 0.00	29.70 2.69 -0.37	27.39 2.56 -0.25	24.90 2.18 -0.01	24.70 2.18 -0.01	24.22 1.90 0.01	24.06 1.80 0.01	23.91 1.71 0.01	23.78 1.62 0.01	24.77 1.88 0.01	28.27 2.30 -1.48	29.21 2.53 -0.01	31.08 2.62 -0.01	28.61 2.46 -0.01	27.66 2.26 -0.01	25.32 1.90 -0.01	24.09 1.70 -0.01	24.04 1.72 -0.01
ASTORIA___3 23516	24.15 1.87 0.00	22.47 1.41 0.00	21.48 1.29 0.00	21.38 1.21 0.00	22.02 1.29 0.00	22.77 1.57 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.38 2.53 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.40 1.97 -4.10	27.20 1.89 -3.04	23.99 1.78 0.00	26.25 1.68 -2.40	29.52 1.95 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.13 2.67 -0.01	28.59 2.43 -0.02	29.71 2.33 -1.98	28.00 1.97 -2.62	24.80 1.81 -0.61	24.80 1.81 -0.69
ASTORIA___4 23517	23.89 1.60 0.00	22.47 1.41 0.00	21.44 1.25 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.04 2.32 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.28 1.85 -4.10	27.20 1.89 -3.04	24.08 1.87 0.00	26.43 1.86 -2.40	29.50 1.92 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.14 2.67 -0.01	28.59 2.43 -0.02	29.71 2.34 -1.98	27.98 1.94 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
ASTORIA___5 23518	24.15 1.87 0.00	22.47 1.41 0.00	21.48 1.29 0.00	21.38 1.21 0.00	22.02 1.29 0.00	22.77 1.57 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.38 2.53 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.40 1.97 -4.10	27.20 1.89 -3.04	23.99 1.78 0.00	26.25 1.68 -2.40	29.52 1.95 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.13 2.67 -0.01	28.59 2.43 -0.02	29.71 2.33 -1.98	28.00 1.97 -2.62	24.80 1.81 -0.61	24.80 1.81 -0.69
AST_ENERGY_2_CC3 323677	23.97 1.69 0.00	22.36 1.31 0.00	21.38 1.19 0.00	21.31 1.15 0.00	21.93 1.20 0.00	22.71 1.51 0.00	27.99 2.26 0.00	29.62 2.61 -0.37	27.28 2.43 -0.25	24.82 2.09 -0.02	24.60 2.07 -0.02	24.26 1.92 0.00	24.09 1.83 0.00	23.95 1.73 0.00	23.81 1.64 0.00	24.78 1.88 0.00	28.14 2.18 -1.47	29.16 2.48 -0.02	31.04 2.59 0.00	28.51 2.35 -0.02	27.68 2.29 0.00	25.36 1.94 0.00	24.15 1.77 0.00	24.03 1.72 0.00
AST_ENERGY_2_CC4 323678	23.97 1.69 0.00	22.36 1.31 0.00	21.38 1.19 0.00	21.31 1.15 0.00	21.93 1.20 0.00	22.71 1.51 0.00	27.99 2.26 0.00	29.62 2.61 -0.37	27.28 2.43 -0.25	24.82 2.09 -0.02	24.60 2.07 -0.02	24.26 1.92 0.00	24.09 1.83 0.00	23.95 1.73 0.00	23.81 1.64 0.00	24.78 1.88 0.00	28.14 2.18 -1.47	29.16 2.48 -0.02	31.04 2.59 0.00	28.51 2.35 -0.02	27.68 2.29 0.00	25.36 1.94 0.00	24.15 1.77 0.00	24.03 1.72 0.00

ATHENS_STG_1 23668	23.28 1.00 0.00	21.86 0.80 0.00	20.93 0.75 0.00	20.89 0.72 0.00	21.48 0.75 0.00	22.13 0.93 0.00	27.11 1.39 0.00	28.40 1.52 -0.24	26.02 1.43 0.00	23.92 1.20 0.00	23.68 1.17 0.00	23.43 1.09 0.00	23.29 1.02 0.00	23.19 0.98 0.00	23.10 0.93 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.16 1.49 0.00	30.02 1.56 0.00	27.55 1.41 0.00	26.76 1.37 0.00	24.59 1.17 0.00	23.48 1.10 0.00	23.36 1.05 0.00
ATHENS_STG_2 23670	23.28 1.00 0.00	21.86 0.80 0.00	20.93 0.75 0.00	20.89 0.72 0.00	21.48 0.75 0.00	22.13 0.93 0.00	27.11 1.39 0.00	28.40 1.52 -0.24	26.02 1.43 0.00	23.92 1.20 0.00	23.68 1.17 0.00	23.43 1.09 0.00	23.29 1.02 0.00	23.19 0.98 0.00	23.10 0.93 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.16 1.49 0.00	30.02 1.56 0.00	27.55 1.41 0.00	26.76 1.37 0.00	24.59 1.17 0.00	23.48 1.10 0.00	23.36 1.05 0.00
ATHENS_STG_3 23677	23.28 1.00 0.00	21.86 0.80 0.00	20.93 0.75 0.00	20.89 0.72 0.00	21.48 0.75 0.00	22.13 0.93 0.00	27.11 1.39 0.00	28.40 1.52 -0.24	26.02 1.43 0.00	23.92 1.20 0.00	23.68 1.17 0.00	23.43 1.09 0.00	23.29 1.02 0.00	23.19 0.98 0.00	23.10 0.93 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.16 1.49 0.00	30.02 1.56 0.00	27.55 1.41 0.00	26.76 1.37 0.00	24.59 1.17 0.00	23.48 1.10 0.00	23.36 1.05 0.00
AUBURN___LFGE 323710	21.97 -0.31 0.00	20.76 -0.29 0.00	19.86 -0.32 0.00	19.86 -0.30 0.00	20.46 -0.27 0.00	21.09 -0.11 0.00	25.80 0.08 0.00	26.72 0.05 -0.03	24.59 0.00 0.00	22.67 -0.05 0.00	22.47 -0.05 0.00	22.18 -0.16 0.00	22.13 -0.13 0.00	22.08 -0.13 0.00	21.97 -0.20 0.00	22.79 -0.11 0.00	24.95 0.47 0.00	27.44 0.77 0.00	28.74 0.28 0.00	26.30 0.16 0.00	25.49 0.10 0.00	23.44 0.02 0.00	22.29 -0.09 0.00	22.18 -0.13 0.00
BABYLON_RES_REC 323704	36.04 2.23 -11.53	31.97 1.85 -9.06	28.94 1.74 -7.02	28.57 1.69 -6.71	30.82 1.76 -8.33	33.87 2.08 -10.59	37.85 2.96 -9.16	38.95 3.33 -8.99	38.23 3.05 -10.59	35.05 2.61 -9.73	31.52 2.61 -6.40	28.12 2.43 -3.35	28.12 2.34 -3.52	30.84 2.27 -6.36	31.80 2.20 -7.44	33.00 2.47 -7.62	33.54 2.82 -6.24	44.98 3.17 -15.14	42.12 3.38 -10.29	37.12 3.08 -7.89	34.00 2.94 -5.66	33.04 2.55 -7.07	31.83 2.33 -7.12	30.19 2.25 -5.63
BABYLON__69_KV_BK2 356345	36.13 2.32 -11.53	32.22 2.11 -9.06	29.16 1.96 -7.02	28.79 1.92 -6.71	31.07 2.01 -8.33	34.18 2.40 -10.59	38.21 3.32 -9.16	39.33 3.70 -8.99	38.55 3.37 -10.59	35.32 2.88 -9.72	31.77 2.86 -6.40	28.26 2.57 -3.35	28.37 2.58 -3.52	31.10 2.53 -6.36	32.18 2.57 -7.44	33.30 2.77 -7.62	33.91 3.18 -6.24	45.41 3.60 -15.14	42.58 3.84 -10.29	37.54 3.50 -7.89	34.36 3.30 -5.66	33.37 2.88 -7.07	32.05 2.55 -7.12	30.48 2.54 -5.63
BALL_HILL_WT_PWR 323825	21.05 -1.23 0.00	19.73 -1.33 0.00	18.85 -1.33 0.00	18.87 -1.29 0.00	19.40 -1.33 0.00	20.23 -0.97 0.00	24.80 -0.93 0.00	25.37 -1.30 -0.04	23.31 -1.28 0.00	21.67 -1.04 0.00	21.52 -0.99 0.00	21.44 -0.89 0.00	21.31 -0.96 0.00	21.24 -0.98 0.00	20.95 -1.22 0.00	21.76 -1.14 0.00	23.24 -1.25 0.00	25.84 -0.83 0.00	27.63 -0.83 0.00	25.10 -1.05 0.00	24.50 -0.89 0.00	22.43 -0.98 0.00	21.48 -0.90 0.00	21.58 -0.74 0.00
BARON_WINDS___WT_PWR 323822	22.41 0.13 0.00	21.04 -0.02 0.00	20.16 -0.02 0.00	20.17 0.00 0.00	20.79 0.06 0.00	21.54 0.34 0.00	26.47 0.75 0.00	27.42 0.72 -0.06	25.25 0.66 0.00	23.30 0.59 0.00	23.05 0.54 0.00	22.85 0.51 0.00	22.67 0.40 0.00	22.59 0.38 0.00	22.44 0.27 0.00	23.29 0.39 0.00	25.00 0.52 0.00	27.60 0.93 0.00	29.39 0.94 0.00	26.82 0.68 0.00	26.03 0.64 0.00	23.91 0.49 0.00	22.74 0.36 0.00	22.65 0.34 0.00
BARRETT_IC_1 23704	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_10 23701	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_11 23702	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_12 23703	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_2 23705	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_3 23706	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_4 23707	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63

BARRETT_IC_5 23708	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_6 23709	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_7 23710	35.64 1.83 -11.53	31.78 1.66 -9.06	28.74 1.53 -7.02	28.37 1.49 -6.71	30.61 1.55 -8.33	33.70 1.91 -10.59	37.54 2.65 -9.16	38.58 2.96 -8.99	37.93 2.75 -10.59	34.82 2.39 -9.72	31.28 2.36 -6.40	27.79 2.10 -3.35	27.92 2.14 -3.52	30.61 2.04 -6.36	31.67 2.06 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.63 2.83 -15.14	41.70 2.96 -10.29	36.72 2.69 -7.89	33.67 2.62 -5.66	32.74 2.25 -7.07	31.54 2.04 -7.12	29.97 2.03 -5.63
BARRETT_IC_8 23711	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT_IC_9 23700	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT___1 23545	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BARRETT___2 23546	35.82 2.01 -11.53	31.79 1.66 -9.07	28.77 1.55 -7.03	28.40 1.51 -6.72	30.64 1.57 -8.34	33.66 1.87 -10.60	37.55 2.65 -9.17	38.58 2.96 -8.99	37.96 2.78 -10.59	34.83 2.38 -9.73	31.27 2.36 -6.40	27.93 2.23 -3.36	27.93 2.14 -3.53	30.59 2.02 -6.36	31.56 1.95 -7.44	32.66 2.13 -7.62	33.18 2.45 -6.24	44.64 2.83 -15.15	41.71 2.96 -10.29	36.76 2.72 -7.90	33.67 2.62 -5.66	32.74 2.25 -7.07	31.58 2.08 -7.12	29.97 2.03 -5.63
BATAVIA__115KV_TB1 55881	21.05 -1.23 0.00	19.92 -1.14 0.00	18.93 -1.25 0.00	18.98 -1.19 0.00	19.55 -1.18 0.00	20.46 -0.74 0.00	25.16 -0.57 0.00	25.58 -1.09 -0.03	23.36 -1.23 0.00	21.72 -1.00 0.00	21.57 -0.95 0.00	21.24 -1.09 0.00	21.29 -0.98 0.00	21.26 -0.96 0.00	20.95 -1.22 0.00	21.80 -1.10 0.00	23.27 -1.22 0.00	25.81 -0.85 0.00	27.63 -0.83 0.00	25.10 -1.05 0.00	24.35 -1.04 0.00	22.29 -1.12 0.00	21.31 -1.07 0.00	21.44 -0.87 0.00
BAYONEEC___CTG1 323682	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG10 323750	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG2 323683	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG3 323684	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG4 323685	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG5 323686	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG6 323687	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00

BAYONEEC___CTG7 323688	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG8 323689	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BAYONEEC___CTG9 323749	24.00 1.72 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.33 1.17 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.19 2.23 -1.47	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.05 1.74 0.00
BEACON___LESR 323632	23.44 1.16 0.00	22.05 0.99 0.00	21.13 0.95 0.00	21.11 0.95 0.00	21.66 0.93 0.00	22.35 1.14 0.00	27.30 1.57 0.00	28.37 1.46 -0.27	25.94 1.35 0.00	23.85 1.14 0.00	23.48 0.97 0.00	23.25 0.92 0.00	23.13 0.87 0.00	23.06 0.84 0.00	23.01 0.84 0.00	24.00 1.10 0.00	25.74 1.25 0.00	28.02 1.36 0.00	29.88 1.42 0.00	27.37 1.23 0.00	26.66 1.27 0.00	24.56 1.15 0.00	23.63 1.25 0.00	23.45 1.14 0.00
BEAVER RIVER___HYD 24048	21.90 -0.38 0.00	20.66 -0.40 0.00	19.82 -0.36 0.00	19.82 -0.34 0.00	20.38 -0.35 0.00	20.84 -0.36 0.00	25.36 -0.34 0.03	26.49 -0.16 -0.01	24.44 -0.15 0.00	22.49 -0.23 0.00	22.24 -0.27 0.00	22.07 -0.27 0.00	21.98 -0.29 0.00	21.99 -0.22 0.00	21.95 -0.22 0.00	22.72 -0.18 0.00	24.37 -0.12 0.00	26.61 -0.05 0.00	28.51 0.06 0.00	26.17 0.03 0.00	25.34 -0.05 0.00	23.28 -0.14 0.00	22.20 -0.18 0.00	22.09 -0.22 0.00
BEEBEE_GT_13 23619	21.23 -1.05 0.00	20.07 -0.99 0.00	19.16 -1.03 0.00	19.16 -1.01 0.00	19.73 -1.00 0.00	20.50 -0.70 0.00	25.13 -0.59 0.00	25.79 -0.88 -0.03	23.58 -1.01 0.00	21.87 -0.84 0.00	21.72 -0.79 0.00	21.44 -0.89 0.00	21.44 -0.82 0.00	21.39 -0.82 0.00	21.17 -1.00 0.00	21.98 -0.92 0.00	23.49 -1.00 0.00	25.92 -0.75 0.00	27.68 -0.77 0.00	25.23 -0.92 0.00	24.48 -0.91 0.00	22.43 -0.98 0.00	21.44 -0.94 0.00	21.49 -0.83 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.09 1.80 -0.01	22.66 1.60 0.00	21.60 1.41 0.00	21.48 1.31 0.00	22.16 1.43 0.00	22.98 1.78 0.00	28.27 2.55 0.00	29.89 2.88 -0.37	27.55 2.70 -0.25	25.09 2.36 -0.02	32.43 2.36 -7.56	53.06 2.03 -28.69	45.65 2.07 -21.31	24.26 2.04 0.00	41.01 2.04 -16.81	57.78 2.13 -32.75	39.61 2.47 -12.65	58.24 2.77 -28.80	31.47 2.96 -0.06	28.83 2.67 -0.02	41.83 2.56 -13.87	43.93 2.18 -18.34	28.57 1.95 -4.24	29.08 1.96 -4.80
BETHLEHEM___GRP 23843	23.02 0.74 0.00	21.75 0.69 0.00	20.83 0.65 0.00	20.81 0.65 0.00	21.37 0.64 0.00	22.03 0.83 0.00	26.86 1.13 0.00	27.89 0.99 -0.27	25.48 0.89 0.00	23.46 0.75 0.00	23.08 0.56 0.00	22.78 0.45 0.00	22.73 0.47 0.00	22.66 0.44 0.00	22.63 0.47 0.00	23.57 0.66 0.00	25.25 0.76 0.00	27.47 0.80 0.00	29.25 0.80 0.00	26.85 0.71 0.00	26.18 0.79 0.00	24.12 0.70 0.00	23.23 0.85 0.00	23.07 0.76 0.00
BETHLEHEM___GS1 323560	23.11 0.82 0.00	21.75 0.69 0.00	20.85 0.67 0.00	20.83 0.66 0.00	21.37 0.64 0.00	22.01 0.81 0.00	26.86 1.13 0.00	27.86 0.96 -0.27	25.50 0.91 0.00	23.46 0.75 0.00	23.08 0.56 0.00	22.85 0.51 0.00	22.73 0.47 0.00	22.68 0.47 0.00	22.61 0.44 0.00	23.57 0.66 0.00	25.25 0.76 0.00	27.46 0.80 0.00	29.25 0.80 0.00	26.85 0.71 0.00	26.13 0.74 0.00	24.12 0.70 0.00	23.25 0.87 0.00	23.07 0.76 0.00
BETHLEHEM___GS2 323561	23.11 0.82 0.00	21.75 0.69 0.00	20.85 0.67 0.00	20.83 0.66 0.00	21.37 0.64 0.00	22.01 0.81 0.00	26.86 1.13 0.00	27.86 0.96 -0.27	25.50 0.91 0.00	23.46 0.75 0.00	23.08 0.56 0.00	22.85 0.51 0.00	22.73 0.47 0.00	22.68 0.47 0.00	22.61 0.44 0.00	23.57 0.66 0.00	25.25 0.76 0.00	27.46 0.80 0.00	29.25 0.80 0.00	26.85 0.71 0.00	26.13 0.74 0.00	24.12 0.70 0.00	23.25 0.87 0.00	23.07 0.76 0.00
BETHLEHEM___GS3 323562	23.11 0.82 0.00	21.75 0.69 0.00	20.85 0.67 0.00	20.83 0.66 0.00	21.37 0.64 0.00	22.01 0.81 0.00	26.86 1.13 0.00	27.86 0.96 -0.27	25.50 0.91 0.00	23.46 0.75 0.00	23.08 0.56 0.00	22.85 0.51 0.00	22.73 0.47 0.00	22.68 0.47 0.00	22.61 0.44 0.00	23.57 0.66 0.00	25.25 0.76 0.00	27.46 0.80 0.00	29.25 0.80 0.00	26.85 0.71 0.00	26.13 0.74 0.00	24.12 0.70 0.00	23.25 0.87 0.00	23.07 0.76 0.00
BETHLEHEM___STEEL 23779	20.77 -1.52 0.00	19.65 -1.41 0.00	18.69 -1.49 0.00	18.69 -1.47 0.00	19.30 -1.43 0.00	20.23 -0.98 0.00	24.90 -0.82 0.00	25.10 -1.57 -0.04	23.07 -1.52 0.00	21.47 -1.25 0.00	21.30 -1.22 0.00	20.99 -1.34 0.00	21.06 -1.20 0.00	20.99 -1.22 0.00	20.68 -1.49 0.00	21.50 -1.40 0.00	22.95 -1.54 0.00	25.47 -1.20 0.00	27.20 -1.25 0.00	24.76 -1.39 0.00	24.10 -1.30 0.00	22.06 -1.36 0.00	21.10 -1.28 0.00	21.26 -1.05 0.00
BETHLHEM_115KV_TB1 79974	23.04 0.76 0.00	21.77 0.72 0.00	20.85 0.67 0.00	20.83 0.67 0.00	21.39 0.66 0.00	22.05 0.85 0.00	26.88 1.16 0.00	27.92 1.01 -0.27	25.50 0.91 0.00	23.49 0.77 0.00	23.10 0.59 0.00	22.80 0.47 0.00	22.76 0.49 0.00	22.68 0.47 0.00	22.66 0.49 0.00	23.59 0.69 0.00	25.27 0.78 0.00	27.49 0.83 0.00	29.31 0.85 0.00	26.88 0.73 0.00	26.20 0.81 0.00	24.14 0.73 0.00	23.25 0.87 0.00	23.09 0.78 0.00
BETHPAGE_CC_5 323564	35.95 2.14 -11.53	31.87 1.75 -9.06	28.86 1.66 -7.02	28.49 1.61 -6.71	30.74 1.68 -8.33	33.76 1.97 -10.59	37.70 2.80 -9.17	38.79 3.17 -8.99	38.13 2.95 -10.59	34.96 2.52 -9.73	31.41 2.50 -6.40	28.03 2.34 -3.36	28.03 2.25 -3.52	30.72 2.15 -6.36	31.72 2.11 -7.44	32.89 2.36 -7.62	33.37 2.65 -6.24	44.79 2.99 -15.14	41.90 3.16 -10.29	36.91 2.88 -7.89	33.83 2.77 -5.66	32.88 2.39 -7.07	31.72 2.22 -7.12	30.10 2.16 -5.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.81 -1.47 0.00	19.69 -1.37 0.00	18.73 -1.45 0.00	18.75 -1.41 0.00	19.34 -1.39 0.00	20.29 -0.91 0.00	24.98 -0.75 0.00	25.21 -1.47 -0.04	23.16 -1.43 0.00	21.56 -1.16 0.00	21.39 -1.13 0.00	21.08 -1.25 0.00	21.15 -1.11 0.00	21.08 -1.13 0.00	20.77 -1.40 0.00	21.62 -1.28 0.00	23.04 -1.44 0.00	25.60 -1.07 0.00	27.34 -1.11 0.00	24.89 -1.25 0.00	24.22 -1.17 0.00	22.17 -1.24 0.00	21.19 -1.19 0.00	21.35 -0.96 0.00

BINGHAMTON___COGEN 23790	22.46 0.18 0.00	21.22 0.17 0.00	20.31 0.12 0.00	20.31 0.14 0.00	20.92 0.19 0.00	21.60 0.40 0.00	26.47 0.75 0.00	27.41 0.69 -0.08	25.21 0.61 0.00	23.24 0.52 0.00	23.01 0.50 0.00	22.69 0.36 0.00	22.64 0.38 0.00	22.57 0.36 0.00	22.48 0.31 0.00	23.31 0.41 0.00	25.00 0.51 0.00	27.44 0.77 0.00	29.22 0.77 0.00	26.74 0.60 0.00	25.95 0.56 0.00	23.84 0.42 0.00	22.69 0.31 0.00	22.62 0.31 0.00
BIXINCNT_115KV_LOAD 355685	20.63 -1.65 0.00	19.56 -1.50 0.00	18.61 -1.57 0.00	18.65 -1.51 0.00	19.28 -1.45 0.00	20.27 -0.93 0.00	24.95 -0.77 0.00	25.24 -1.44 -0.04	23.16 -1.43 0.00	21.47 -1.25 0.00	21.27 -1.24 0.00	21.08 -1.25 0.00	21.18 -1.09 0.00	21.03 -1.18 0.00	20.86 -1.31 0.00	21.71 -1.19 0.00	23.22 -1.27 0.00	25.97 -0.69 0.00	27.83 -0.63 0.00	25.31 -0.84 0.00	24.66 -0.74 0.00	22.53 -0.89 0.00	21.49 -0.90 0.00	21.64 -0.67 0.00
BLACK RIVER___HYD 24047	22.15 -0.13 0.00	20.83 -0.23 0.00	20.00 -0.18 0.00	20.00 -0.16 0.00	20.56 -0.17 0.00	21.10 -0.11 0.00	25.76 0.05 0.02	26.92 0.27 -0.01	24.74 0.15 0.00	22.71 0.00 0.00	22.47 -0.04 0.00	22.25 -0.09 0.00	22.13 -0.13 0.00	22.12 -0.09 0.00	22.10 -0.07 0.00	22.92 0.02 0.00	24.64 0.15 0.00	26.99 0.32 0.00	28.94 0.48 0.00	26.56 0.42 0.00	25.70 0.31 0.00	23.56 0.14 0.00	22.40 0.02 0.00	22.25 -0.07 0.00
BLACKRVR_115KV_TB2 79977	22.04 -0.25 0.00	20.82 -0.23 0.00	20.02 -0.16 0.00	20.02 -0.14 0.00	20.56 -0.17 0.00	21.09 -0.11 0.00	25.78 0.08 0.02	26.92 0.27 -0.01	24.71 0.12 0.00	22.71 0.00 0.00	22.47 -0.05 0.00	22.22 -0.11 0.00	22.13 -0.13 0.00	22.12 -0.09 0.00	22.08 -0.09 0.00	22.92 0.02 0.00	24.64 0.15 0.00	26.99 0.32 0.00	28.94 0.48 0.00	26.56 0.42 0.00	25.70 0.30 0.00	23.56 0.14 0.00	22.40 0.02 0.00	22.25 -0.07 0.00
BLISS_WT_PWR 323608	20.72 -1.56 0.00	19.44 -1.62 0.00	18.55 -1.63 0.00	18.59 -1.57 0.00	19.17 -1.56 0.00	20.01 -1.19 0.00	24.52 -1.21 0.00	25.08 -1.60 -0.04	23.04 -1.55 0.00	21.31 -1.41 0.00	21.12 -1.40 0.00	21.20 -1.14 0.00	21.06 -1.20 0.00	20.92 -1.29 0.00	20.77 -1.40 0.00	21.60 -1.30 0.00	23.14 -1.35 0.00	25.92 -0.75 0.00	27.83 -0.63 0.00	25.25 -0.89 0.00	24.71 -0.68 0.00	22.50 -0.91 0.00	21.55 -0.83 0.00	21.64 -0.67 0.00
BLUESTONE___WT_PWR 323821	23.86 1.58 0.00	22.34 1.28 0.00	21.44 1.25 0.00	21.44 1.27 0.00	22.08 1.35 0.00	22.79 1.59 0.00	28.04 2.32 0.00	29.33 2.61 -0.08	26.88 2.29 0.00	24.62 1.91 0.00	24.31 1.80 0.00	24.10 1.76 0.00	23.94 1.67 0.00	23.86 1.64 0.00	23.74 1.57 0.00	24.69 1.79 0.00	26.57 2.08 0.00	29.17 2.51 0.00	31.16 2.70 0.00	28.52 2.38 0.00	27.60 2.21 0.00	25.24 1.83 0.00	23.99 1.61 0.00	23.76 1.45 0.00
BLUE_CIRC_CHEM_DRP 24182	23.13 0.85 0.00	21.84 0.78 0.00	20.91 0.73 0.00	20.89 0.73 0.00	21.46 0.73 0.00	22.09 0.89 0.00	26.93 1.21 0.00	28.02 1.12 -0.26	25.62 1.03 0.00	23.58 0.86 0.00	23.28 0.77 0.00	23.00 0.67 0.00	22.96 0.69 0.00	22.88 0.67 0.00	22.86 0.69 0.00	23.79 0.89 0.00	25.49 1.00 0.00	27.79 1.12 0.00	29.65 1.20 0.00	27.19 1.05 0.00	26.46 1.07 0.00	24.38 0.96 0.00	23.34 0.96 0.00	23.25 0.94 0.00
BOC_GAS_DRP 24189	22.93 0.65 0.00	21.65 0.59 0.00	20.73 0.54 0.00	20.69 0.52 0.00	21.27 0.54 0.00	21.90 0.70 0.00	26.73 1.00 0.00	27.92 1.01 -0.26	25.52 0.93 0.00	23.51 0.80 0.00	23.26 0.74 0.00	22.96 0.63 0.00	22.89 0.62 0.00	22.81 0.60 0.00	22.79 0.62 0.00	23.70 0.80 0.00	25.42 0.93 0.00	27.71 1.04 0.00	29.53 1.08 0.00	27.11 0.97 0.00	26.36 0.96 0.00	24.26 0.84 0.00	23.21 0.83 0.00	23.12 0.80 0.00
BOONVILLE_115KV_TB1 79983	22.55 0.27 0.00	21.31 0.25 0.00	20.45 0.26 0.00	20.43 0.26 0.00	21.00 0.27 0.00	21.58 0.38 0.00	26.34 0.62 0.01	27.39 0.75 -0.01	25.25 0.66 0.00	23.21 0.50 0.00	22.98 0.47 0.00	22.74 0.40 0.00	22.67 0.40 0.00	22.61 0.40 0.00	22.59 0.42 0.00	23.40 0.50 0.00	25.10 0.61 0.00	27.41 0.75 0.00	29.31 0.85 0.00	26.90 0.76 0.00	26.05 0.66 0.00	23.95 0.54 0.00	22.83 0.45 0.00	22.69 0.38 0.00
BORALEX_4TH_BRANCH 23824	23.88 1.60 0.00	22.53 1.47 0.00	21.54 1.35 0.00	21.50 1.33 0.00	22.12 1.39 0.00	22.90 1.70 0.00	28.02 2.29 0.00	29.35 2.45 -0.26	26.85 2.26 0.00	24.69 1.98 0.00	24.45 1.94 0.00	24.10 1.76 0.00	24.03 1.76 0.00	23.90 1.69 0.00	23.88 1.71 0.00	24.41 1.51 0.00	26.23 1.74 0.00	28.64 1.97 0.00	30.56 2.11 0.00	28.03 1.88 0.00	27.25 1.85 0.00	25.03 1.62 0.00	23.90 1.52 0.00	23.81 1.49 0.00
BOWLINE___1 23526	23.73 1.45 0.00	22.19 1.14 0.00	21.25 1.07 0.00	21.21 1.05 0.00	21.81 1.08 0.00	22.56 1.36 0.00	27.71 1.98 0.00	29.14 2.29 -0.21	26.73 2.14 0.00	24.51 1.79 0.00	24.29 1.78 0.00	23.96 1.63 0.00	23.80 1.54 0.00	23.66 1.44 0.00	23.57 1.40 0.00	24.48 1.58 0.00	26.33 1.84 0.00	28.80 2.13 0.00	30.70 2.25 0.00	28.18 2.04 0.00	27.37 1.98 0.00	25.10 1.69 0.00	23.88 1.50 0.00	23.76 1.45 0.00
BOWLINE___2 23595	23.73 1.45 0.00	22.19 1.14 0.00	21.25 1.07 0.00	21.21 1.05 0.00	21.81 1.08 0.00	22.56 1.36 0.00	27.71 1.98 0.00	29.14 2.29 -0.21	26.73 2.14 0.00	24.51 1.79 0.00	24.29 1.78 0.00	23.96 1.63 0.00	23.80 1.54 0.00	23.66 1.44 0.00	23.57 1.40 0.00	24.48 1.58 0.00	26.33 1.84 0.00	28.80 2.13 0.00	30.70 2.25 0.00	28.18 2.04 0.00	27.37 1.98 0.00	25.10 1.69 0.00	23.88 1.50 0.00	23.76 1.45 0.00
BRADY___115KV_TB2 356060	22.12 -0.16 0.00	20.95 -0.11 0.00	20.25 0.06 0.00	20.25 0.08 0.00	20.67 -0.06 0.00	20.84 -0.36 0.00	24.92 -0.72 0.09	26.03 -0.61 0.00	24.05 -0.54 0.00	22.31 -0.41 0.00	22.13 -0.38 0.00	22.18 -0.16 0.00	22.09 -0.18 0.00	22.08 -0.13 0.00	22.06 -0.11 0.00	22.63 -0.27 0.00	24.05 -0.44 0.00	26.03 -0.64 0.00	27.77 -0.68 0.00	25.65 -0.50 0.00	24.86 -0.53 0.00	23.04 -0.37 0.00	22.11 -0.27 0.00	22.09 -0.22 0.00
BRANSCOMB___SOLAR 323811	23.42 1.14 0.00	22.03 0.97 0.00	21.07 0.89 0.00	21.05 0.89 0.00	21.62 0.89 0.00	22.32 1.12 0.00	27.27 1.54 0.00	28.48 1.57 -0.27	25.97 1.38 0.00	23.87 1.16 0.00	23.64 1.13 0.00	23.41 1.07 0.00	23.31 1.05 0.00	23.19 0.98 0.00	23.14 0.97 0.00	24.02 1.12 0.00	25.81 1.32 0.00	28.21 1.55 0.00	30.10 1.65 0.00	27.55 1.41 0.00	26.84 1.45 0.00	24.66 1.24 0.00	23.52 1.14 0.00	23.38 1.07 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.04 2.23 -11.53	32.14 2.02 -9.06	29.08 1.88 -7.02	28.71 1.84 -6.71	30.99 1.93 -8.33	34.10 2.31 -10.59	38.05 3.16 -9.16	39.17 3.54 -8.99	38.42 3.25 -10.59	35.23 2.79 -9.72	31.68 2.77 -6.40	28.17 2.48 -3.35	28.30 2.52 -3.52	31.01 2.44 -6.36	32.07 2.46 -7.44	33.16 2.63 -7.62	33.79 3.06 -6.24	45.25 3.44 -15.14	42.38 3.64 -10.29	37.38 3.35 -7.89	34.23 3.17 -5.66	33.23 2.74 -7.07	31.96 2.46 -7.12	30.39 2.45 -5.63

BRISTLHL_115KV_TB1 79998	21.57 -0.71 0.00	20.38 -0.67 0.00	19.52 -0.67 0.00	19.50 -0.67 0.00	20.09 -0.64 0.00	20.63 -0.57 0.00	25.16 -0.57 0.00	26.07 -0.59 -0.02	24.00 -0.59 0.00	22.15 -0.57 0.00	21.93 -0.59 0.00	21.69 -0.65 0.00	21.62 -0.65 0.00	21.57 -0.64 0.00	21.48 -0.69 0.00	22.28 -0.62 0.00	23.85 -0.64 0.00	26.11 -0.56 0.00	27.91 -0.54 0.00	25.57 -0.58 0.00	24.81 -0.58 0.00	22.81 -0.61 0.00	21.73 -0.65 0.00	21.64 -0.67 0.00
BROOKHAVEN___DRP 24191	36.04 2.23 -11.53	32.12 2.00 -9.06	29.06 1.86 -7.02	28.69 1.81 -6.71	30.97 1.91 -8.33	34.08 2.29 -10.59	38.05 3.16 -9.16	39.17 3.54 -8.99	38.37 3.20 -10.59	35.14 2.70 -9.72	31.61 2.70 -6.40	28.12 2.43 -3.35	28.23 2.45 -3.52	30.95 2.38 -6.36	32.00 2.39 -7.44	33.14 2.61 -7.62	33.77 3.04 -6.24	45.27 3.47 -15.14	42.44 3.70 -10.29	37.38 3.35 -7.89	34.21 3.15 -5.66	33.23 2.74 -7.07	31.94 2.44 -7.12	30.35 2.41 -5.63
BROOKLYN_NAVY_YARD 23515	24.00 1.72 0.00	22.38 1.33 0.00	21.40 1.21 0.00	21.33 1.17 0.00	21.95 1.22 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.16 1.89 0.00	24.01 1.80 0.00	23.88 1.71 0.00	24.85 1.95 0.00	28.21 2.25 -1.47	29.24 2.56 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.43 2.01 0.00	24.19 1.81 0.00	24.07 1.76 0.00
BROOKLYN___ARMY_DRP 323595	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80
BROOKVLE_69_KV_TB1 55790	35.81 2.01 -11.53	31.93 1.81 -9.06	28.88 1.68 -7.02	28.51 1.63 -6.71	30.78 1.72 -8.33	33.87 2.08 -10.59	37.80 2.91 -9.16	38.90 3.28 -8.99	38.18 3.00 -10.59	35.05 2.61 -9.72	31.50 2.59 -6.40	27.99 2.30 -3.35	28.10 2.32 -3.52	30.81 2.24 -6.36	31.89 2.28 -7.44	32.88 2.36 -7.62	33.42 2.69 -6.24	44.87 3.07 -15.14	41.93 3.19 -10.29	36.91 2.88 -7.89	33.93 2.87 -5.66	32.97 2.48 -7.07	31.72 2.22 -7.12	30.15 2.21 -5.63
BROOME_2_LFGE 323671	22.57 0.29 0.00	21.22 0.17 0.00	20.33 0.14 0.00	20.33 0.16 0.00	20.92 0.19 0.00	21.56 0.36 0.00	26.39 0.67 0.00	27.41 0.69 -0.08	25.21 0.62 0.00	23.24 0.52 0.00	23.01 0.49 0.00	22.80 0.47 0.00	22.64 0.38 0.00	22.57 0.35 0.00	22.46 0.29 0.00	23.31 0.41 0.00	25.00 0.52 0.00	27.44 0.77 0.00	29.22 0.77 0.00	26.74 0.60 0.00	25.95 0.56 0.00	23.84 0.42 0.00	22.74 0.36 0.00	22.62 0.31 0.00
BROOME___LFGE 323600	22.57 0.29 0.00	21.22 0.17 0.00	20.33 0.14 0.00	20.33 0.16 0.00	20.92 0.19 0.00	21.56 0.36 0.00	26.39 0.67 0.00	27.41 0.69 -0.08	25.21 0.62 0.00	23.24 0.52 0.00	23.01 0.49 0.00	22.80 0.47 0.00	22.64 0.38 0.00	22.57 0.35 0.00	22.46 0.29 0.00	23.31 0.41 0.00	25.00 0.52 0.00	27.44 0.77 0.00	29.22 0.77 0.00	26.74 0.60 0.00	25.95 0.56 0.00	23.84 0.42 0.00	22.74 0.36 0.00	22.62 0.31 0.00
BROWNFLS_115KV_TB_3_5 80003	21.70 -0.58 0.00	20.53 -0.53 0.00	19.80 -0.38 0.00	19.80 -0.36 0.00	20.25 -0.48 0.00	20.54 -0.66 0.00	24.83 -0.85 0.05	25.95 -0.69 -0.01	23.95 -0.64 0.00	22.12 -0.59 0.00	21.93 -0.59 0.00	21.84 -0.49 0.00	21.75 -0.51 0.00	21.77 -0.44 0.00	21.72 -0.44 0.00	22.40 -0.50 0.00	23.93 -0.56 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.62 -0.52 0.00	24.83 -0.56 0.00	22.88 -0.54 0.00	21.93 -0.45 0.00	21.89 -0.42 0.00
BROWNSV1_27_KV_LOAD 356125	24.02 1.74 0.00	22.59 1.54 0.00	21.58 1.39 0.00	21.50 1.33 0.00	22.14 1.41 0.00	23.00 1.80 0.00	28.32 2.60 0.00	30.00 2.98 -0.37	27.60 2.75 -0.25	25.12 2.39 -0.02	24.89 2.36 -0.02	24.41 2.08 0.00	24.38 2.12 0.00	24.26 2.04 0.00	24.23 2.06 0.00	25.08 2.18 0.00	28.51 2.55 -1.47	29.56 2.88 -0.02	31.47 3.02 0.00	28.90 2.75 -0.02	28.03 2.64 0.00	25.66 2.25 0.00	24.37 1.99 0.00	24.30 1.99 0.00
BURROWS___LYONSDAL 23803	22.37 0.09 0.00	21.14 0.08 0.00	20.31 0.12 0.00	20.29 0.12 0.00	20.85 0.12 0.00	21.41 0.21 0.00	26.13 0.41 0.01	27.18 0.53 -0.01	25.08 0.49 0.00	23.06 0.34 0.00	22.83 0.32 0.00	22.60 0.27 0.00	22.51 0.24 0.00	22.48 0.27 0.00	22.46 0.29 0.00	23.24 0.34 0.00	24.95 0.47 0.00	27.25 0.59 0.00	29.14 0.68 0.00	26.74 0.60 0.00	25.93 0.53 0.00	23.81 0.40 0.00	22.69 0.31 0.00	22.58 0.27 0.00
CAITHNESS_CC_1 323624	36.15 2.34 -11.53	32.06 1.94 -9.06	29.04 1.84 -7.02	28.67 1.79 -6.71	30.92 1.87 -8.33	33.97 2.18 -10.59	37.98 3.09 -9.16	39.09 3.46 -8.99	38.33 3.15 -10.59	35.10 2.66 -9.73	31.54 2.63 -6.40	28.19 2.50 -3.35	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.09 2.56 -7.62	33.69 2.96 -6.24	45.17 3.36 -15.14	42.32 3.59 -10.29	37.30 3.27 -7.89	34.13 3.07 -5.66	33.16 2.67 -7.07	31.92 2.42 -7.12	30.30 2.36 -5.63
CALPINE BETH_PAGE_GT4 24209	35.70 1.89 -11.53	31.82 1.71 -9.06	28.78 1.57 -7.02	28.41 1.53 -6.71	30.68 1.62 -8.33	33.76 1.97 -10.59	37.64 2.75 -9.16	38.74 3.12 -8.99	38.03 2.85 -10.59	34.92 2.48 -9.72	31.37 2.45 -6.40	27.86 2.17 -3.35	27.99 2.20 -3.52	30.70 2.13 -6.36	31.76 2.15 -7.44	32.82 2.29 -7.62	33.28 2.55 -6.24	44.69 2.88 -15.14	41.78 3.04 -10.29	36.80 2.77 -7.89	33.72 2.67 -5.66	32.78 2.29 -7.07	31.63 2.13 -7.12	30.04 2.10 -5.63
CALPINE_BETH_PAGE_GT_4 323586	35.88 2.07 -11.53	31.82 1.70 -9.06	28.80 1.59 -7.02	28.45 1.57 -6.71	30.68 1.62 -8.33	33.72 1.93 -10.59	37.64 2.75 -9.17	38.74 3.12 -8.99	38.05 2.88 -10.59	34.92 2.48 -9.73	31.37 2.45 -6.40	27.99 2.30 -3.36	27.99 2.20 -3.52	30.68 2.11 -6.36	31.65 2.04 -7.44	32.82 2.29 -7.62	33.28 2.55 -6.24	44.69 2.88 -15.14	41.79 3.05 -10.29	36.80 2.77 -7.89	33.72 2.67 -5.66	32.79 2.30 -7.07	31.67 2.17 -7.12	30.04 2.10 -5.63
CALPINE_BP_GT1 23823	35.88 2.07 -11.53	31.82 1.70 -9.06	28.80 1.59 -7.02	28.45 1.57 -6.71	30.68 1.62 -8.33	33.72 1.93 -10.59	37.64 2.75 -9.17	38.74 3.12 -8.99	38.05 2.88 -10.59	34.92 2.48 -9.73	31.37 2.45 -6.40	27.99 2.30 -3.36	27.99 2.20 -3.52	30.68 2.11 -6.36	31.65 2.04 -7.44	32.82 2.29 -7.62	33.28 2.55 -6.24	44.69 2.88 -15.14	41.79 3.05 -10.29	36.80 2.77 -7.89	33.72 2.67 -5.66	32.79 2.30 -7.07	31.67 2.17 -7.12	30.04 2.10 -5.63
CALSPAN___DRP 24200	20.77 -1.52 0.00	19.65 -1.41 0.00	18.69 -1.49 0.00	18.69 -1.47 0.00	19.30 -1.43 0.00	20.23 -0.98 0.00	24.90 -0.82 0.00	25.10 -1.57 -0.04	23.07 -1.52 0.00	21.47 -1.25 0.00	21.30 -1.22 0.00	20.99 -1.34 0.00	21.06 -1.20 0.00	20.99 -1.22 0.00	20.68 -1.49 0.00	21.50 -1.40 0.00	22.95 -1.54 0.00	25.47 -1.20 0.00	27.20 -1.25 0.00	24.76 -1.39 0.00	24.10 -1.30 0.00	22.06 -1.36 0.00	21.10 -1.28 0.00	21.26 -1.05 0.00

CALVERTON___SOLAR 323806	36.28 2.47 -11.53	32.18 2.06 -9.06	29.16 1.96 -7.02	28.79 1.92 -6.71	31.05 1.99 -8.33	34.12 2.33 -10.59	38.16 3.27 -9.16	39.27 3.65 -8.99	38.50 3.32 -10.59	35.21 2.77 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	31.01 2.44 -6.36	31.98 2.37 -7.44	33.25 2.72 -7.62	33.86 3.14 -6.24	45.38 3.57 -15.14	42.55 3.81 -10.29	37.51 3.48 -7.89	34.31 3.25 -5.66	33.32 2.83 -7.07	32.07 2.57 -7.12	30.44 2.50 -5.63
CANDIGU_WT_PWR 323617	22.41 0.13 0.00	21.04 -0.02 0.00	20.16 -0.02 0.00	20.17 0.00 0.00	20.79 0.06 0.00	21.54 0.34 0.00	26.47 0.75 0.00	27.42 0.72 -0.06	25.25 0.66 0.00	23.30 0.59 0.00	23.05 0.54 0.00	22.85 0.51 0.00	22.67 0.40 0.00	22.59 0.38 0.00	22.44 0.27 0.00	23.29 0.39 0.00	25.00 0.52 0.00	27.60 0.93 0.00	29.39 0.94 0.00	26.82 0.68 0.00	26.03 0.64 0.00	23.91 0.49 0.00	22.74 0.36 0.00	22.65 0.34 0.00
CARR STREET_E_SYR 24060	21.88 -0.40 0.00	20.59 -0.46 0.00	19.74 -0.44 0.00	19.72 -0.44 0.00	20.29 -0.44 0.00	20.84 -0.36 0.00	25.44 -0.28 0.00	26.40 -0.27 -0.02	24.32 -0.27 0.00	22.44 -0.27 0.00	22.24 -0.27 0.00	22.02 -0.31 0.00	21.91 -0.36 0.00	21.86 -0.36 0.00	21.75 -0.42 0.00	22.56 -0.34 0.00	24.22 -0.27 0.00	26.53 -0.13 0.00	28.20 -0.26 0.00	25.83 -0.31 0.00	25.06 -0.33 0.00	23.04 -0.38 0.00	21.98 -0.40 0.00	21.87 -0.45 0.00
CARTHAGE___PAPER 23857	21.97 -0.31 0.00	20.70 -0.36 0.00	19.86 -0.32 0.00	19.86 -0.30 0.00	20.44 -0.29 0.00	20.92 -0.28 0.00	25.50 -0.21 0.02	26.65 0.00 -0.01	24.52 -0.07 0.00	22.56 -0.16 0.00	22.29 -0.23 0.00	22.09 -0.25 0.00	22.00 -0.27 0.00	22.01 -0.20 0.00	21.97 -0.20 0.00	22.74 -0.16 0.00	24.44 -0.05 0.00	26.72 0.05 0.00	28.62 0.17 0.00	26.30 0.16 0.00	25.44 0.05 0.00	23.34 -0.07 0.00	22.25 -0.13 0.00	22.11 -0.20 0.00
CASSADAGA_WT_PWR 323784	20.88 -1.40 0.00	19.39 -1.66 0.00	18.53 -1.65 0.00	18.73 -1.43 0.00	19.17 -1.56 0.00	20.01 -1.19 0.00	24.85 -0.87 0.00	25.35 -1.33 -0.04	23.36 -1.23 0.00	21.72 -1.00 0.00	21.61 -0.90 0.00	21.60 -0.74 0.00	21.53 -0.73 0.00	21.52 -0.69 0.00	21.26 -0.91 0.00	22.10 -0.80 0.00	23.63 -0.86 0.00	26.37 -0.29 0.00	28.26 -0.20 0.00	25.65 -0.50 0.00	25.14 -0.25 0.00	22.97 -0.45 0.00	22.00 -0.38 0.00	22.11 -0.20 0.00
CE_DUNWOOD___DRP 24194	23.71 1.43 0.00	22.32 1.26 0.00	21.34 1.15 0.00	21.27 1.11 0.00	21.91 1.18 0.00	22.71 1.51 0.00	27.89 2.16 0.00	29.33 2.48 -0.21	26.88 2.29 0.00	24.67 1.95 0.00	24.45 1.94 0.00	24.01 1.68 0.00	23.98 1.71 0.00	23.86 1.64 0.00	23.83 1.66 0.00	24.64 1.74 0.00	26.55 2.06 0.00	28.99 2.32 0.00	30.90 2.45 0.00	28.37 2.22 0.00	27.55 2.16 0.00	25.24 1.83 0.00	23.99 1.61 0.00	23.92 1.61 0.00
CE_MILLWOOD___DRP 24193	23.66 1.38 0.00	22.28 1.22 0.00	21.32 1.13 0.00	21.25 1.09 0.00	21.87 1.14 0.00	22.66 1.46 0.00	27.84 2.11 0.00	29.28 2.42 -0.21	26.83 2.24 0.00	24.62 1.91 0.00	24.40 1.89 0.00	23.96 1.63 0.00	23.91 1.65 0.00	23.79 1.58 0.00	23.76 1.60 0.00	24.60 1.69 0.00	26.47 1.98 0.00	28.93 2.27 0.00	30.84 2.39 0.00	28.29 2.14 0.00	27.50 2.11 0.00	25.19 1.78 0.00	23.95 1.57 0.00	23.87 1.56 0.00
CE_NYC2_DRP 24202	23.89 1.60 0.00	22.49 1.43 0.00	21.46 1.27 0.00	21.36 1.19 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.38 2.53 -0.25	24.93 2.20 -0.02	25.79 2.18 -1.09	28.31 1.88 -4.10	27.22 1.91 -3.04	24.10 1.89 0.00	26.45 1.88 -2.40	29.52 1.95 -4.67	29.87 2.30 -3.08	33.35 2.56 -4.12	31.16 2.70 -0.01	28.62 2.46 -0.02	29.71 2.34 -1.98	28.00 1.97 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
CE_NYC_DRP 24195	23.80 1.52 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.31 1.15 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.73 2.72 -0.37	27.35 2.51 -0.25	24.89 2.16 -0.02	24.67 2.14 -0.02	24.21 1.88 0.00	24.16 1.89 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.24 2.28 -1.47	29.24 2.56 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
CHAFFEE___LFGE 323603	20.99 -1.29 0.00	19.69 -1.37 0.00	18.81 -1.37 0.00	18.79 -1.37 0.00	19.34 -1.39 0.00	20.14 -1.06 0.00	24.62 -1.11 0.00	25.19 -1.49 -0.04	23.16 -1.43 0.00	21.53 -1.18 0.00	21.39 -1.12 0.00	21.29 -1.05 0.00	21.15 -1.11 0.00	21.06 -1.16 0.00	20.75 -1.42 0.00	21.55 -1.35 0.00	23.02 -1.47 0.00	25.57 -1.09 0.00	27.34 -1.11 0.00	24.81 -1.33 0.00	24.25 -1.14 0.00	22.15 -1.26 0.00	21.24 -1.14 0.00	21.31 -1.00 0.00
CHATEAUG_35_KV_LOAD 355732	21.66 -0.62 0.00	20.57 -0.48 0.00	19.82 -0.36 0.00	19.88 -0.28 0.00	20.44 -0.29 0.00	20.61 -0.59 0.00	24.58 -1.05 0.09	25.79 -0.85 0.00	23.88 -0.71 0.00	22.33 -0.39 0.00	22.31 -0.20 0.00	22.45 0.11 0.00	22.36 0.09 0.00	22.35 0.13 0.00	22.32 0.16 0.00	22.95 0.05 0.00	24.34 -0.15 0.00	26.40 -0.27 0.00	28.08 -0.37 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.25 -0.16 0.00	22.29 -0.09 0.00	22.45 0.13 0.00
CHATEAUG_WT_PWR 323614	21.43 -0.85 0.00	20.51 -0.55 0.00	19.72 -0.46 0.00	19.74 -0.42 0.00	20.34 -0.39 0.00	20.61 -0.59 0.00	24.60 -1.03 0.10	25.76 -0.88 0.00	23.85 -0.74 0.00	22.31 -0.41 0.00	22.31 -0.20 0.00	22.31 -0.02 0.00	22.36 0.09 0.00	22.35 0.13 0.00	22.37 0.20 0.00	22.92 0.02 0.00	24.32 -0.17 0.00	26.40 -0.27 0.00	28.05 -0.40 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.23 -0.19 0.00	22.20 -0.18 0.00	22.45 0.13 0.00
CHAT_HIGH_FALL_HYD 323578	21.66 -0.62 0.00	20.57 -0.48 0.00	19.82 -0.36 0.00	19.88 -0.28 0.00	20.44 -0.29 0.00	20.61 -0.59 0.00	24.58 -1.05 0.09	25.79 -0.85 0.00	23.88 -0.71 0.00	22.33 -0.39 0.00	22.31 -0.20 0.00	22.45 0.11 0.00	22.36 0.09 0.00	22.35 0.13 0.00	22.32 0.16 0.00	22.95 0.05 0.00	24.34 -0.15 0.00	26.40 -0.27 0.00	28.08 -0.37 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.25 -0.16 0.00	22.29 -0.09 0.00	22.45 0.13 0.00
CHAUTAUQUA___LFGE 323629	21.10 -1.18 0.00	19.73 -1.33 0.00	18.85 -1.33 0.00	18.93 -1.23 0.00	19.44 -1.29 0.00	20.29 -0.91 0.00	24.98 -0.75 0.00	25.53 -1.14 -0.04	23.48 -1.11 0.00	21.83 -0.89 0.00	21.70 -0.81 0.00	21.64 -0.69 0.00	21.53 -0.73 0.00	21.48 -0.73 0.00	21.19 -0.97 0.00	22.03 -0.87 0.00	23.53 -0.96 0.00	26.21 -0.45 0.00	28.05 -0.40 0.00	25.46 -0.68 0.00	24.91 -0.48 0.00	22.78 -0.63 0.00	21.80 -0.58 0.00	21.91 -0.40 0.00
CHERRYST_13_KV_LD 356241	23.86 1.58 0.00	22.45 1.39 0.00	21.46 1.27 0.00	21.38 1.21 0.00	22.02 1.29 0.00	22.85 1.65 0.00	28.14 2.42 0.00	29.81 2.80 -0.37	27.42 2.58 -0.25	24.96 2.23 -0.02	24.76 2.23 -0.02	24.28 1.94 0.00	24.25 1.98 0.00	24.12 1.91 0.00	24.10 1.93 0.00	24.92 2.02 0.00	28.31 2.35 -1.47	29.35 2.67 -0.02	31.24 2.79 0.00	28.69 2.54 -0.02	27.83 2.44 0.00	25.48 2.06 0.00	24.22 1.84 0.00	24.14 1.83 0.00

CHESTROR_138KV_BK263 355645	23.42 1.14 0.00	22.07 1.01 0.00	21.11 0.93 0.00	21.07 0.91 0.00	21.68 0.95 0.00	22.43 1.23 0.00	27.50 1.78 0.00	28.84 2.00 -0.20	26.46 1.87 0.00	24.28 1.57 0.00	24.04 1.53 0.00	23.65 1.32 0.00	23.60 1.34 0.00	23.48 1.27 0.00	23.45 1.29 0.00	24.28 1.37 0.00	26.11 1.62 0.00	28.53 1.87 0.00	30.42 1.96 0.00	27.89 1.75 0.00	27.12 1.73 0.00	24.89 1.48 0.00	23.68 1.30 0.00	23.58 1.27 0.00
CH_MIDHUDSON___DRP 24192	23.62 1.34 0.00	22.26 1.20 0.00	21.54 1.35 0.00	21.50 1.33 0.00	22.08 1.35 0.00	22.88 1.67 0.00	28.12 2.39 0.00	29.49 2.64 -0.22	27.00 2.41 0.00	24.74 2.02 0.00	24.49 1.98 0.00	24.05 1.72 0.00	23.98 1.71 0.00	23.86 1.64 0.00	23.85 1.68 0.00	24.69 1.79 0.00	26.57 2.08 0.00	29.12 2.45 0.00	31.01 2.56 0.00	28.42 2.27 0.00	27.70 2.31 0.00	25.36 1.94 0.00	24.13 1.75 0.00	24.05 1.74 0.00
CH_MISC_IPPS 23765	23.89 1.61 0.00	22.34 1.28 0.00	21.52 1.33 0.00	21.48 1.31 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.44 2.58 -0.21	27.00 2.41 0.00	24.69 1.98 0.00	24.47 1.96 0.00	24.14 1.81 0.00	23.96 1.69 0.00	23.81 1.60 0.00	23.74 1.57 0.00	24.66 1.76 0.00	26.55 2.06 0.00	29.07 2.40 0.00	30.96 2.50 0.00	28.39 2.25 0.00	27.68 2.29 0.00	25.34 1.92 0.00	24.13 1.75 0.00	24.03 1.72 0.00
CH_RES_BVR_FALLS 23983	21.52 -0.76 0.00	20.47 -0.59 0.00	19.64 -0.54 0.00	19.62 -0.54 0.00	20.17 -0.56 0.00	20.52 -0.68 0.00	24.60 -0.98 0.15	25.65 -0.99 0.00	23.71 -0.88 0.00	22.03 -0.68 0.00	21.93 -0.59 0.00	21.86 -0.47 0.00	21.87 -0.40 0.00	21.86 -0.36 0.00	21.86 -0.31 0.00	22.44 -0.46 0.00	23.90 -0.59 0.00	25.89 -0.77 0.00	27.60 -0.85 0.00	25.38 -0.76 0.00	24.63 -0.76 0.00	22.81 -0.61 0.00	21.82 -0.56 0.00	21.84 -0.47 0.00
CH_RES_NIAGARA 23895	20.21 -2.07 0.00	18.99 -2.06 0.00	18.17 -2.02 0.00	18.13 -2.04 0.00	18.64 -2.09 0.00	19.40 -1.80 0.00	23.64 -2.08 0.00	24.14 -2.53 -0.03	22.11 -2.48 0.00	20.56 -2.16 0.00	20.42 -2.09 0.00	20.30 -2.03 0.00	20.17 -2.09 0.00	20.08 -2.13 0.00	19.80 -2.37 0.00	20.54 -2.36 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.98 -2.48 0.00	23.61 -2.54 0.00	23.06 -2.34 0.00	21.10 -2.32 0.00	20.30 -2.08 0.00	20.46 -1.85 0.00
CH_RES_SYRACUSE 23985	21.92 -0.36 0.00	20.64 -0.42 0.00	19.78 -0.40 0.00	19.78 -0.38 0.00	20.34 -0.39 0.00	20.88 -0.32 0.00	25.47 -0.26 0.00	26.42 -0.24 -0.02	24.34 -0.25 0.00	22.47 -0.25 0.00	22.27 -0.25 0.00	22.07 -0.27 0.00	21.95 -0.31 0.00	21.90 -0.31 0.00	21.79 -0.38 0.00	22.58 -0.32 0.00	24.61 0.12 0.00	27.01 0.35 0.00	28.40 -0.06 0.00	26.01 -0.13 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.13 -0.25 0.00	22.00 -0.31 0.00
CLINTON_WT_PWR 323605	21.43 -0.85 0.00	20.51 -0.55 0.00	19.72 -0.46 0.00	19.74 -0.42 0.00	20.34 -0.39 0.00	20.61 -0.59 0.00	24.60 -1.03 0.10	25.76 -0.88 0.00	23.85 -0.74 0.00	22.31 -0.41 0.00	22.31 -0.20 0.00	22.31 -0.02 0.00	22.36 0.09 0.00	22.35 0.13 0.00	22.37 0.20 0.00	22.92 0.02 0.00	24.32 -0.17 0.00	26.40 -0.27 0.00	28.05 -0.40 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.23 -0.19 0.00	22.20 -0.18 0.00	22.45 0.13 0.00
CLINTON___LFGE 323618	21.63 -0.65 0.00	20.70 -0.36 0.00	19.90 -0.28 0.00	19.94 -0.22 0.00	20.56 -0.17 0.00	20.86 -0.34 0.00	24.91 -0.72 0.10	26.13 -0.51 0.00	24.20 -0.39 0.00	22.62 -0.09 0.00	22.63 0.11 0.00	22.65 0.31 0.00	22.67 0.40 0.00	22.66 0.44 0.00	22.66 0.49 0.00	23.27 0.37 0.00	24.64 0.15 0.00	26.80 0.13 0.00	28.45 0.00 0.00	26.22 0.08 0.00	25.42 0.03 0.00	23.53 0.12 0.00	22.49 0.11 0.00	22.80 0.49 0.00
COBBLENY_34_KV_TB1 80064	20.81 -1.47 0.00	19.69 -1.37 0.00	18.73 -1.45 0.00	18.75 -1.41 0.00	19.34 -1.39 0.00	20.29 -0.91 0.00	24.98 -0.75 0.00	25.21 -1.47 -0.04	23.16 -1.43 0.00	21.53 -1.18 0.00	21.39 -1.13 0.00	21.08 -1.25 0.00	21.15 -1.11 0.00	21.08 -1.13 0.00	20.75 -1.42 0.00	21.60 -1.31 0.00	23.02 -1.47 0.00	25.57 -1.09 0.00	27.31 -1.14 0.00	24.86 -1.28 0.00	24.17 -1.22 0.00	22.15 -1.26 0.00	21.17 -1.21 0.00	21.31 -1.00 0.00
COFFEEN___115KV_TB3 355620	22.19 -0.09 0.00	20.97 -0.08 0.00	20.16 -0.02 0.00	20.15 -0.02 0.00	20.71 -0.02 0.00	21.26 0.06 0.00	26.25 0.54 0.02	27.43 0.77 -0.01	25.13 0.54 0.00	23.03 0.32 0.00	22.76 0.25 0.00	22.49 0.16 0.00	22.40 0.13 0.00	22.41 0.20 0.00	22.39 0.22 0.00	23.24 0.34 0.00	25.05 0.56 0.00	27.47 0.80 0.00	29.51 1.05 0.00	27.08 0.94 0.00	26.18 0.79 0.00	23.93 0.52 0.00	22.74 0.36 0.00	22.54 0.22 0.00
COLDSPRG_115KV_BK1 355956	21.23 -1.05 0.00	20.05 -1.01 0.00	19.07 -1.11 0.00	19.20 -0.97 0.00	19.78 -0.95 0.00	20.78 -0.42 0.00	25.78 0.05 0.00	26.07 -0.61 -0.04	24.05 -0.54 0.00	22.35 -0.36 0.00	22.20 -0.32 0.00	21.89 -0.45 0.00	22.02 -0.24 0.00	21.95 -0.27 0.00	21.66 -0.51 0.00	22.49 -0.41 0.00	24.00 -0.49 0.00	26.75 0.08 0.00	28.62 0.17 0.00	26.01 -0.13 0.00	25.37 -0.03 0.00	23.20 -0.21 0.00	22.07 -0.31 0.00	22.22 -0.09 0.00
COLONIE_LFGE___ 323577	23.42 1.14 0.00	22.00 0.95 0.00	21.07 0.89 0.00	21.03 0.87 0.00	21.62 0.89 0.00	22.28 1.08 0.00	27.24 1.52 0.00	28.45 1.54 -0.27	26.04 1.45 0.00	23.94 1.23 0.00	23.68 1.17 0.00	23.43 1.09 0.00	23.33 1.07 0.00	23.21 1.00 0.00	23.14 0.97 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.13 1.47 0.00	30.02 1.56 0.00	27.50 1.36 0.00	26.76 1.37 0.00	24.61 1.19 0.00	23.54 1.16 0.00	23.41 1.09 0.00
COOPERNY_115KV_TB1 80082	23.10 0.82 0.00	21.79 0.74 0.00	20.87 0.69 0.00	20.83 0.67 0.00	21.43 0.70 0.00	22.13 0.93 0.00	27.09 1.36 0.00	28.35 1.55 -0.16	26.04 1.45 0.00	23.92 1.20 0.00	23.71 1.19 0.00	23.34 1.01 0.00	23.29 1.02 0.00	23.19 0.98 0.00	23.14 0.98 0.00	23.95 1.05 0.00	25.74 1.25 0.00	28.11 1.44 0.00	29.99 1.54 0.00	27.53 1.39 0.00	26.74 1.35 0.00	24.56 1.15 0.00	23.37 0.98 0.00	23.27 0.96 0.00
COPENHAGEN_WT_PWR 323753	22.10 -0.18 0.00	20.78 -0.27 0.00	19.96 -0.22 0.00	19.94 -0.22 0.00	20.52 -0.21 0.00	21.05 -0.15 0.00	25.68 -0.03 0.02	26.84 0.19 -0.01	24.64 0.05 0.00	22.67 -0.05 0.00	22.40 -0.11 0.00	22.18 -0.16 0.00	22.09 -0.18 0.00	22.08 -0.13 0.00	22.04 -0.13 0.00	22.86 -0.05 0.00	24.56 0.07 0.00	26.91 0.24 0.00	28.82 0.37 0.00	26.46 0.31 0.00	25.62 0.23 0.00	23.49 0.07 0.00	22.34 -0.04 0.00	22.18 -0.13 0.00
CORNELL_____ 23752	22.59 0.31 0.00	21.35 0.29 0.00	20.45 0.26 0.00	20.45 0.28 0.00	21.06 0.33 0.00	21.75 0.55 0.00	26.68 0.95 0.00	27.68 0.99 -0.05	25.45 0.86 0.00	23.40 0.68 0.00	23.14 0.63 0.00	22.85 0.51 0.00	22.80 0.53 0.00	22.70 0.49 0.00	22.61 0.44 0.00	23.50 0.60 0.00	25.37 0.88 0.00	27.87 1.20 0.00	29.56 1.11 0.00	27.06 0.92 0.00	26.20 0.81 0.00	24.07 0.66 0.00	22.87 0.49 0.00	22.74 0.42 0.00

CORONA_69_KV_TB1 355595	35.73 1.92 -11.53	31.85 1.73 -9.06	28.80 1.59 -7.02	28.43 1.55 -6.71	30.68 1.62 -8.33	33.76 1.97 -10.59	37.64 2.75 -9.16	38.71 3.09 -8.99	38.03 2.85 -10.59	34.92 2.48 -9.72	31.37 2.45 -6.40	27.88 2.19 -3.35	27.99 2.20 -3.52	30.70 2.13 -6.36	31.76 2.15 -7.44	32.77 2.24 -7.62	33.32 2.60 -6.24	44.79 2.99 -15.14	41.93 3.19 -10.29	36.88 2.85 -7.89	33.80 2.74 -5.66	32.85 2.36 -7.07	31.63 2.13 -7.12	30.04 2.10 -5.63
CORTLAND_115KV_TB3 80093	22.46 0.18 0.00	21.20 0.15 0.00	20.31 0.12 0.00	20.31 0.14 0.00	20.92 0.19 0.00	21.56 0.36 0.00	26.42 0.69 0.00	27.38 0.69 -0.04	25.18 0.59 0.00	23.19 0.48 0.00	22.96 0.45 0.00	22.65 0.31 0.00	22.60 0.33 0.00	22.55 0.33 0.00	22.46 0.29 0.00	23.29 0.39 0.00	25.05 0.56 0.00	27.49 0.83 0.00	29.19 0.74 0.00	26.74 0.60 0.00	25.93 0.53 0.00	23.81 0.40 0.00	22.67 0.29 0.00	22.56 0.25 0.00
COXSACKIE___GT 23611	24.24 1.96 0.00	22.76 1.70 0.00	21.82 1.63 0.00	21.80 1.63 0.00	22.33 1.60 0.00	23.02 1.82 0.00	28.25 2.52 0.00	29.13 2.24 -0.25	26.56 1.97 0.00	24.19 1.48 0.00	23.75 1.24 0.00	23.47 1.14 0.00	23.36 1.09 0.00	23.28 1.07 0.00	23.32 1.15 0.00	24.32 1.42 0.00	26.16 1.67 0.00	28.69 2.03 0.00	30.53 2.08 0.00	27.90 1.75 0.00	27.30 1.91 0.00	25.05 1.64 0.00	24.13 1.75 0.00	24.03 1.72 0.00
CPV_VALLEY___CC1 323721	23.37 1.09 0.00	21.90 0.84 0.00	20.97 0.79 0.00	20.93 0.77 0.00	21.52 0.79 0.00	22.22 1.02 0.00	27.24 1.52 0.00	28.58 1.76 -0.19	26.24 1.65 0.00	24.08 1.36 0.00	23.86 1.35 0.00	23.56 1.23 0.00	23.42 1.16 0.00	23.30 1.09 0.00	23.21 1.04 0.00	24.09 1.19 0.00	25.91 1.42 0.00	28.29 1.63 0.00	30.16 1.71 0.00	27.69 1.54 0.00	26.89 1.50 0.00	24.70 1.29 0.00	23.52 1.14 0.00	23.41 1.09 0.00
CPV_VALLEY___CC2 323722	23.37 1.09 0.00	21.90 0.84 0.00	20.97 0.79 0.00	20.93 0.77 0.00	21.52 0.79 0.00	22.22 1.02 0.00	27.24 1.52 0.00	28.58 1.76 -0.19	26.24 1.65 0.00	24.08 1.36 0.00	23.86 1.35 0.00	23.56 1.23 0.00	23.42 1.16 0.00	23.30 1.09 0.00	23.21 1.04 0.00	24.09 1.19 0.00	25.91 1.42 0.00	28.29 1.63 0.00	30.16 1.71 0.00	27.69 1.54 0.00	26.89 1.50 0.00	24.70 1.29 0.00	23.52 1.14 0.00	23.41 1.09 0.00
CRESCENT___HYD 24018	23.42 1.14 0.00	22.00 0.95 0.00	21.07 0.89 0.00	21.03 0.87 0.00	21.62 0.89 0.00	22.28 1.08 0.00	27.24 1.52 0.00	28.45 1.54 -0.27	26.04 1.45 0.00	23.94 1.23 0.00	23.68 1.17 0.00	23.43 1.09 0.00	23.33 1.07 0.00	23.21 1.00 0.00	23.14 0.97 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.13 1.47 0.00	30.02 1.56 0.00	27.50 1.36 0.00	26.76 1.37 0.00	24.61 1.19 0.00	23.54 1.16 0.00	23.41 1.09 0.00
CRICKET___VALLEY_CC1 323756	23.71 1.43 0.00	22.19 1.14 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.79 1.06 0.00	22.52 1.31 0.00	27.60 1.88 0.00	28.95 2.08 -0.23	26.61 2.02 0.00	24.42 1.70 0.00	24.25 1.73 0.00	23.94 1.61 0.00	23.78 1.51 0.00	23.66 1.44 0.00	23.57 1.40 0.00	24.39 1.49 0.00	26.20 1.71 0.00	28.61 1.95 0.00	30.50 2.05 0.00	28.00 1.86 0.00	27.20 1.80 0.00	24.96 1.55 0.00	23.83 1.45 0.00	23.72 1.41 0.00
CRICKET___VALLEY_CC2 323757	23.71 1.43 0.00	22.19 1.14 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.79 1.06 0.00	22.52 1.31 0.00	27.60 1.88 0.00	28.95 2.08 -0.23	26.61 2.02 0.00	24.42 1.70 0.00	24.25 1.73 0.00	23.94 1.61 0.00	23.78 1.51 0.00	23.66 1.44 0.00	23.57 1.40 0.00	24.39 1.49 0.00	26.20 1.71 0.00	28.61 1.95 0.00	30.50 2.05 0.00	28.00 1.86 0.00	27.20 1.80 0.00	24.96 1.55 0.00	23.83 1.45 0.00	23.72 1.41 0.00
CRICKET___VALLEY_CC3 323758	23.71 1.43 0.00	22.19 1.14 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.79 1.06 0.00	22.52 1.31 0.00	27.60 1.88 0.00	28.95 2.08 -0.23	26.61 2.02 0.00	24.42 1.70 0.00	24.25 1.73 0.00	23.94 1.61 0.00	23.78 1.51 0.00	23.66 1.44 0.00	23.57 1.40 0.00	24.39 1.49 0.00	26.20 1.71 0.00	28.61 1.95 0.00	30.50 2.05 0.00	28.00 1.86 0.00	27.20 1.80 0.00	24.96 1.55 0.00	23.83 1.45 0.00	23.72 1.41 0.00
CRUCIBLE_METL_DRP 24180	21.83 -0.45 0.00	20.64 -0.42 0.00	19.78 -0.40 0.00	19.76 -0.40 0.00	20.34 -0.39 0.00	20.90 -0.30 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.90 -0.31 0.00	21.81 -0.35 0.00	22.60 -0.30 0.00	24.61 0.12 0.00	27.01 0.35 0.00	28.40 -0.06 0.00	26.01 -0.13 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.00 -0.31 0.00
DAHOWA___HYDRO 323763	23.42 1.14 0.00	22.00 0.95 0.00	21.07 0.89 0.00	21.03 0.87 0.00	21.60 0.87 0.00	22.32 1.12 0.00	27.27 1.54 0.00	28.48 1.57 -0.27	25.99 1.40 0.00	23.90 1.18 0.00	23.64 1.13 0.00	23.41 1.07 0.00	23.33 1.07 0.00	23.19 0.98 0.00	23.14 0.97 0.00	24.02 1.12 0.00	25.81 1.32 0.00	28.21 1.55 0.00	30.13 1.68 0.00	27.55 1.41 0.00	26.84 1.45 0.00	24.66 1.24 0.00	23.52 1.14 0.00	23.36 1.05 0.00
DANC___LFGE 323619	21.92 -0.36 0.00	20.64 -0.42 0.00	19.80 -0.38 0.00	19.78 -0.38 0.00	20.36 -0.37 0.00	20.88 -0.32 0.00	25.46 -0.26 0.01	26.52 -0.13 -0.02	24.39 -0.20 0.00	22.47 -0.25 0.00	22.22 -0.29 0.00	22.02 -0.31 0.00	21.91 -0.36 0.00	21.88 -0.33 0.00	21.81 -0.36 0.00	22.63 -0.27 0.00	24.27 -0.22 0.00	26.59 -0.08 0.00	28.45 0.00 0.00	26.09 -0.05 0.00	25.32 -0.08 0.00	23.23 -0.19 0.00	22.13 -0.25 0.00	21.98 -0.33 0.00
DANSKAMMER___1 23586	23.89 1.61 0.00	22.34 1.28 0.00	21.52 1.33 0.00	21.48 1.31 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.44 2.58 -0.21	27.00 2.41 0.00	24.69 1.98 0.00	24.47 1.96 0.00	24.14 1.81 0.00	23.96 1.69 0.00	23.81 1.60 0.00	23.74 1.57 0.00	24.66 1.76 0.00	26.55 2.06 0.00	29.07 2.40 0.00	30.96 2.50 0.00	28.39 2.25 0.00	27.68 2.29 0.00	25.34 1.92 0.00	24.13 1.75 0.00	24.03 1.72 0.00
DANSKAMMER___2 23589	23.89 1.61 0.00	22.34 1.28 0.00	21.52 1.33 0.00	21.48 1.31 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.44 2.58 -0.21	27.00 2.41 0.00	24.69 1.98 0.00	24.47 1.96 0.00	24.14 1.81 0.00	23.96 1.69 0.00	23.81 1.60 0.00	23.74 1.57 0.00	24.66 1.76 0.00	26.55 2.06 0.00	29.07 2.40 0.00	30.96 2.50 0.00	28.39 2.25 0.00	27.68 2.29 0.00	25.34 1.92 0.00	24.13 1.75 0.00	24.03 1.72 0.00
DANSKAMMER___3 23590	23.89 1.61 0.00	22.34 1.28 0.00	21.52 1.33 0.00	21.48 1.31 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.44 2.58 -0.21	27.00 2.41 0.00	24.69 1.98 0.00	24.47 1.96 0.00	24.14 1.81 0.00	23.96 1.69 0.00	23.81 1.60 0.00	23.74 1.57 0.00	24.66 1.76 0.00	26.55 2.06 0.00	29.07 2.40 0.00	30.96 2.50 0.00	28.39 2.25 0.00	27.68 2.29 0.00	25.34 1.92 0.00	24.13 1.75 0.00	24.03 1.72 0.00

DANSKAMMER___4 23591	23.89 1.61 0.00	22.34 1.28 0.00	21.52 1.33 0.00	21.48 1.31 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.44 2.58 -0.21	27.00 2.41 0.00	24.69 1.98 0.00	24.47 1.96 0.00	24.14 1.81 0.00	23.96 1.69 0.00	23.81 1.60 0.00	23.74 1.57 0.00	24.66 1.76 0.00	26.55 2.06 0.00	29.07 2.40 0.00	30.96 2.50 0.00	28.39 2.25 0.00	27.68 2.29 0.00	25.34 1.92 0.00	24.13 1.75 0.00	24.03 1.72 0.00
DANSKAMMER___DIESEL 23592	23.73 1.45 0.00	22.34 1.28 0.00	21.50 1.31 0.00	21.46 1.29 0.00	22.04 1.31 0.00	22.85 1.65 0.00	28.07 2.34 0.00	29.44 2.58 -0.21	26.98 2.39 0.00	24.69 1.98 0.00	24.47 1.96 0.00	24.03 1.70 0.00	23.96 1.69 0.00	23.81 1.60 0.00	23.83 1.66 0.00	24.66 1.76 0.00	26.55 2.06 0.00	29.07 2.40 0.00	30.96 2.50 0.00	28.37 2.22 0.00	27.68 2.29 0.00	25.31 1.90 0.00	24.08 1.70 0.00	24.03 1.72 0.00
DARBY___SOLAR 323810	23.39 1.11 0.00	22.00 0.95 0.00	21.05 0.87 0.00	21.03 0.87 0.00	21.60 0.87 0.00	22.30 1.10 0.00	27.24 1.52 0.00	28.48 1.57 -0.27	25.99 1.40 0.00	23.90 1.18 0.00	23.66 1.15 0.00	23.43 1.09 0.00	23.33 1.07 0.00	23.19 0.98 0.00	23.14 0.97 0.00	24.02 1.12 0.00	25.81 1.32 0.00	28.18 1.52 0.00	30.10 1.65 0.00	27.53 1.38 0.00	26.81 1.42 0.00	24.63 1.22 0.00	23.52 1.14 0.00	23.36 1.05 0.00
DASHVILLE___HYD 23610	23.51 1.23 0.00	22.13 1.07 0.00	21.25 1.07 0.00	21.21 1.05 0.00	21.81 1.08 0.00	22.56 1.36 0.00	27.68 1.96 0.00	29.02 2.16 -0.22	26.58 1.99 0.00	24.35 1.64 0.00	24.13 1.62 0.00	23.70 1.36 0.00	23.62 1.36 0.00	23.48 1.27 0.00	23.50 1.33 0.00	24.32 1.42 0.00	26.20 1.71 0.00	28.69 2.03 0.00	30.56 2.11 0.00	28.03 1.88 0.00	27.30 1.90 0.00	25.01 1.59 0.00	23.81 1.43 0.00	23.79 1.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	36.51 2.70 -11.53	32.54 2.42 -9.06	29.46 2.26 -7.02	29.11 2.24 -6.71	31.38 2.32 -8.33	34.54 2.76 -10.59	38.67 3.78 -9.16	39.83 4.21 -8.99	38.96 3.79 -10.59	35.62 3.18 -9.72	32.09 3.17 -6.40	28.55 2.86 -3.35	28.68 2.89 -3.52	31.41 2.84 -6.36	32.49 2.88 -7.44	33.69 3.16 -7.62	34.38 3.65 -6.24	45.99 4.19 -15.14	43.21 4.47 -10.29	38.08 4.05 -7.89	34.81 3.76 -5.66	33.77 3.28 -7.07	32.39 2.89 -7.12	30.80 2.86 -5.63
DELAWARE___LFGE 323621	23.10 0.82 0.00	21.81 0.76 0.00	20.89 0.71 0.00	20.87 0.71 0.00	21.48 0.75 0.00	22.18 0.98 0.00	27.14 1.41 0.00	28.20 1.47 -0.10	25.92 1.33 0.00	23.85 1.14 0.00	23.59 1.08 0.00	23.27 0.94 0.00	23.22 0.96 0.00	23.12 0.91 0.00	23.08 0.91 0.00	23.91 1.01 0.00	25.74 1.25 0.00	28.16 1.49 0.00	30.05 1.59 0.00	27.55 1.41 0.00	26.74 1.35 0.00	24.54 1.12 0.00	23.37 0.98 0.00	23.25 0.94 0.00
DERFIELD_115KV_TB7 355931	22.46 0.18 0.00	21.20 0.15 0.00	20.33 0.14 0.00	20.29 0.12 0.00	20.88 0.15 0.00	21.41 0.21 0.00	26.06 0.33 0.00	26.99 0.35 0.00	24.89 0.30 0.00	22.96 0.25 0.00	22.74 0.23 0.00	22.51 0.18 0.00	22.47 0.20 0.00	22.39 0.18 0.00	22.37 0.20 0.00	23.15 0.25 0.00	24.78 0.29 0.00	26.99 0.32 0.00	28.82 0.37 0.00	26.46 0.31 0.00	25.70 0.30 0.00	23.67 0.26 0.00	22.60 0.22 0.00	22.54 0.22 0.00
DOGLEVILLE___HYD 23807	22.68 0.40 0.00	21.37 0.32 0.00	20.49 0.30 0.00	20.45 0.28 0.00	21.02 0.29 0.00	21.54 0.34 0.00	26.22 0.49 0.00	27.17 0.53 0.00	25.06 0.47 0.00	23.15 0.43 0.00	22.96 0.45 0.00	22.76 0.42 0.00	22.67 0.40 0.00	22.61 0.40 0.00	22.48 0.31 0.00	23.27 0.37 0.00	24.88 0.39 0.00	27.09 0.43 0.00	28.91 0.45 0.00	26.56 0.42 0.00	25.77 0.38 0.00	23.84 0.42 0.00	22.76 0.38 0.00	22.67 0.36 0.00
DUNKIRK___115KV_TB_200 55889	20.94 -1.34 0.00	19.77 -1.28 0.00	18.83 -1.35 0.00	18.92 -1.25 0.00	19.49 -1.24 0.00	20.46 -0.74 0.00	25.34 -0.39 0.00	25.58 -1.09 -0.04	23.51 -1.08 0.00	21.85 -0.86 0.00	21.70 -0.81 0.00	21.40 -0.94 0.00	21.53 -0.73 0.00	21.48 -0.73 0.00	21.19 -0.98 0.00	22.03 -0.87 0.00	23.51 -0.98 0.00	26.19 -0.48 0.00	28.00 -0.46 0.00	25.46 -0.68 0.00	24.81 -0.58 0.00	22.74 -0.68 0.00	21.66 -0.72 0.00	21.87 -0.45 0.00
DUNKIRK___1 23563	20.94 -1.34 0.00	19.77 -1.28 0.00	18.83 -1.35 0.00	18.92 -1.25 0.00	19.49 -1.24 0.00	20.46 -0.74 0.00	25.34 -0.39 0.00	25.58 -1.09 -0.04	23.51 -1.08 0.00	21.85 -0.86 0.00	21.70 -0.81 0.00	21.40 -0.94 0.00	21.53 -0.73 0.00	21.48 -0.73 0.00	21.19 -0.98 0.00	22.03 -0.87 0.00	23.51 -0.98 0.00	26.19 -0.48 0.00	28.00 -0.46 0.00	25.46 -0.68 0.00	24.81 -0.58 0.00	22.74 -0.68 0.00	21.66 -0.72 0.00	21.87 -0.45 0.00
DUNKIRK___2 23564	20.94 -1.34 0.00	19.77 -1.28 0.00	18.83 -1.35 0.00	18.92 -1.25 0.00	19.49 -1.24 0.00	20.46 -0.74 0.00	25.34 -0.39 0.00	25.58 -1.09 -0.04	23.51 -1.08 0.00	21.85 -0.86 0.00	21.70 -0.81 0.00	21.40 -0.94 0.00	21.53 -0.73 0.00	21.48 -0.73 0.00	21.19 -0.98 0.00	22.03 -0.87 0.00	23.51 -0.98 0.00	26.19 -0.48 0.00	28.00 -0.46 0.00	25.46 -0.68 0.00	24.81 -0.58 0.00	22.74 -0.68 0.00	21.66 -0.72 0.00	21.87 -0.45 0.00
DUNKIRK___3 23565	20.92 -1.36 0.00	19.77 -1.28 0.00	18.83 -1.35 0.00	18.90 -1.27 0.00	19.49 -1.24 0.00	20.44 -0.76 0.00	25.24 -0.49 0.00	25.50 -1.17 -0.04	23.43 -1.16 0.00	21.78 -0.93 0.00	21.63 -0.88 0.00	21.31 -1.03 0.00	21.42 -0.85 0.00	21.35 -0.87 0.00	21.08 -1.09 0.00	21.92 -0.98 0.00	23.36 -1.13 0.00	26.00 -0.67 0.00	27.80 -0.65 0.00	25.31 -0.84 0.00	24.63 -0.76 0.00	22.57 -0.84 0.00	21.53 -0.85 0.00	21.71 -0.60 0.00
DUNKIRK___4 23566	20.92 -1.36 0.00	19.77 -1.28 0.00	18.83 -1.35 0.00	18.90 -1.27 0.00	19.49 -1.24 0.00	20.44 -0.76 0.00	25.24 -0.49 0.00	25.50 -1.17 -0.04	23.43 -1.16 0.00	21.78 -0.93 0.00	21.63 -0.88 0.00	21.31 -1.03 0.00	21.42 -0.85 0.00	21.35 -0.87 0.00	21.08 -1.09 0.00	21.92 -0.98 0.00	23.36 -1.13 0.00	26.00 -0.67 0.00	27.80 -0.65 0.00	25.31 -0.84 0.00	24.63 -0.76 0.00	22.57 -0.84 0.00	21.53 -0.85 0.00	21.71 -0.60 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.73 1.45 0.00	22.34 1.28 0.00	21.36 1.17 0.00	21.31 1.15 0.00	21.93 1.20 0.00	22.75 1.55 0.00	27.94 2.21 0.00	29.41 2.56 -0.21	26.95 2.36 0.00	24.74 2.02 0.00	24.52 2.00 0.00	24.05 1.72 0.00	24.03 1.76 0.00	23.90 1.69 0.00	23.88 1.71 0.00	24.69 1.79 0.00	26.62 2.13 0.00	29.07 2.40 0.00	30.96 2.50 0.00	28.42 2.27 0.00	27.60 2.21 0.00	25.29 1.87 0.00	24.04 1.66 0.00	23.96 1.65 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.55 1.27 0.00	22.17 1.12 0.00	21.27 1.09 0.00	21.23 1.07 0.00	21.83 1.10 0.00	22.62 1.42 0.00	27.76 2.03 0.00	29.11 2.26 -0.21	26.68 2.09 0.00	24.46 1.75 0.00	24.22 1.71 0.00	23.81 1.47 0.00	23.74 1.47 0.00	23.61 1.40 0.00	23.61 1.44 0.00	24.44 1.53 0.00	26.28 1.79 0.00	28.77 2.11 0.00	30.64 2.19 0.00	28.10 1.96 0.00	27.37 1.98 0.00	25.08 1.66 0.00	23.86 1.48 0.00	23.79 1.47 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.89 1.60 0.00	22.49 1.43 0.00	21.44 1.25 0.00	21.31 1.15 0.00	21.99 1.26 0.00	22.81 1.61 0.00	27.96 2.24 0.00	29.42 2.56 -0.22	27.01 2.41 -0.01	24.82 2.09 -0.02	24.59 2.07 -0.01	24.09 1.76 0.01	24.06 1.80 0.01	23.99 1.78 0.00	23.93 1.77 0.01	24.73 1.83 0.01	26.71 2.18 -0.04	29.10 2.43 -0.01	31.05 2.59 -0.01	28.49 2.33 -0.02	27.63 2.23 -0.01	25.27 1.85 -0.01	24.04 1.66 -0.01	24.04 1.72 -0.01
E179THST_13_KV_LOAD 356214	23.97 1.69 0.00	22.55 1.50 0.00	21.52 1.33 0.00	21.40 1.23 0.00	22.08 1.35 0.00	22.88 1.67 0.00	28.09 2.37 0.00	29.53 2.66 -0.22	27.11 2.51 -0.01	24.93 2.20 -0.02	24.70 2.18 -0.01	24.18 1.85 0.01	24.15 1.89 0.01	24.08 1.87 0.00	24.02 1.86 0.01	24.84 1.95 0.01	26.84 2.30 -0.04	29.23 2.56 -0.01	31.19 2.73 -0.01	28.62 2.46 -0.02	27.76 2.36 -0.01	25.39 1.97 -0.01	24.16 1.77 -0.01	24.13 1.81 -0.01
EAST HAMPTON___GT 23717	36.89 3.08 -11.53	32.73 2.61 -9.06	29.67 2.46 -7.02	29.31 2.44 -6.71	31.59 2.53 -8.33	34.67 2.88 -10.59	38.95 4.06 -9.16	40.15 4.53 -8.99	39.26 4.08 -10.59	35.85 3.41 -9.73	32.31 3.40 -6.40	28.91 3.22 -3.35	28.92 3.14 -3.52	31.64 3.07 -6.36	32.62 3.01 -7.44	33.96 3.43 -7.62	34.67 3.94 -6.24	46.37 4.56 -15.14	43.60 4.86 -10.29	38.42 4.39 -7.89	35.12 4.06 -5.66	34.03 3.54 -7.07	32.64 3.13 -7.12	30.97 3.03 -5.63
EAST RIVER___6 23660	23.97 1.69 0.00	22.36 1.31 0.00	21.38 1.19 0.00	21.31 1.15 0.00	21.93 1.20 0.00	22.71 1.51 0.00	28.04 2.32 0.00	29.73 2.72 -0.37	27.37 2.53 -0.25	24.89 2.16 -0.02	24.69 2.16 -0.02	24.32 1.99 0.00	24.18 1.92 0.00	24.01 1.80 0.00	23.88 1.71 0.00	24.87 1.97 0.00	28.26 2.30 -1.47	29.27 2.59 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.40 1.99 0.00	24.17 1.79 0.00	24.05 1.74 0.00
EAST RIVER___7 23524	23.97 1.69 0.00	22.36 1.31 0.00	21.38 1.19 0.00	21.31 1.15 0.00	21.93 1.20 0.00	22.71 1.51 0.00	28.04 2.32 0.00	29.73 2.72 -0.37	27.37 2.53 -0.25	24.89 2.16 -0.02	24.69 2.16 -0.02	24.32 1.99 0.00	24.18 1.92 0.00	24.01 1.80 0.00	23.88 1.71 0.00	24.87 1.97 0.00	28.26 2.30 -1.47	29.27 2.59 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.40 1.99 0.00	24.17 1.79 0.00	24.05 1.74 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.71 1.43 0.00	22.32 1.26 0.00	21.34 1.15 0.00	21.27 1.11 0.00	21.91 1.18 0.00	22.71 1.51 0.00	27.89 2.16 0.00	29.33 2.48 -0.21	26.88 2.29 0.00	24.67 1.95 0.00	24.45 1.94 0.00	24.01 1.68 0.00	23.98 1.71 0.00	23.86 1.64 0.00	23.83 1.66 0.00	24.64 1.74 0.00	26.55 2.06 0.00	28.99 2.32 0.00	30.90 2.45 0.00	28.37 2.22 0.00	27.55 2.16 0.00	25.24 1.83 0.00	23.99 1.61 0.00	23.92 1.61 0.00
EAST_HAMPTON___DIESEL 23722	36.89 3.08 -11.53	32.73 2.61 -9.06	29.67 2.46 -7.02	29.31 2.44 -6.71	31.59 2.53 -8.33	34.67 2.88 -10.59	38.95 4.06 -9.16	40.15 4.53 -8.99	39.26 4.08 -10.59	35.85 3.41 -9.73	32.31 3.40 -6.40	28.91 3.22 -3.35	28.92 3.14 -3.52	31.64 3.07 -6.36	32.62 3.01 -7.44	33.96 3.43 -7.62	34.67 3.94 -6.24	46.37 4.56 -15.14	43.60 4.86 -10.29	38.42 4.39 -7.89	35.12 4.06 -5.66	34.03 3.54 -7.07	32.64 3.13 -7.12	30.97 3.03 -5.63
EAST_PULASKI___ESR 323781	21.70 -0.58 0.00	20.51 -0.55 0.00	19.66 -0.52 0.00	19.66 -0.50 0.00	20.23 -0.50 0.00	20.78 -0.42 0.00	25.33 -0.39 0.01	26.28 -0.37 -0.02	24.17 -0.42 0.00	22.31 -0.41 0.00	22.08 -0.43 0.00	21.84 -0.49 0.00	21.78 -0.49 0.00	21.72 -0.49 0.00	21.66 -0.51 0.00	22.47 -0.44 0.00	24.05 -0.44 0.00	26.32 -0.35 0.00	28.17 -0.28 0.00	25.83 -0.31 0.00	25.06 -0.33 0.00	23.02 -0.40 0.00	21.93 -0.45 0.00	21.82 -0.49 0.00
EAST_RIVER___1 323558	24.02 1.74 0.00	22.41 1.35 0.00	21.42 1.23 0.00	21.35 1.19 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.73 2.72 -0.37	27.37 2.53 -0.25	24.89 2.16 -0.02	24.67 2.14 -0.02	24.32 1.99 0.00	24.16 1.89 0.00	24.01 1.80 0.00	23.88 1.71 0.00	24.85 1.95 0.00	28.24 2.28 -1.47	29.24 2.56 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.43 2.01 0.00	24.19 1.81 0.00	24.07 1.76 0.00
EAST_RIVER___2 323559	23.97 1.69 0.00	22.36 1.31 0.00	21.38 1.19 0.00	21.31 1.15 0.00	21.93 1.20 0.00	22.71 1.51 0.00	28.04 2.32 0.00	29.73 2.72 -0.37	27.37 2.53 -0.25	24.89 2.16 -0.02	24.69 2.16 -0.02	24.32 1.99 0.00	24.18 1.92 0.00	24.01 1.80 0.00	23.88 1.71 0.00	24.87 1.97 0.00	28.26 2.30 -1.47	29.27 2.59 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.40 1.99 0.00	24.17 1.79 0.00	24.05 1.74 0.00
EAST___DELAWARE_HYD 23607	23.35 1.07 0.00	21.84 0.78 0.00	20.95 0.77 0.00	20.93 0.77 0.00	21.50 0.77 0.00	22.22 1.02 0.00	27.37 1.65 0.00	28.72 1.89 -0.19	26.34 1.75 0.00	24.08 1.36 0.00	23.84 1.33 0.00	23.52 1.18 0.00	22.71 0.45 0.00	22.57 0.35 0.00	22.52 0.35 0.00	23.40 0.50 0.00	25.22 0.73 0.00	27.65 0.99 0.00	29.42 0.97 0.00	27.00 0.86 0.00	27.02 1.63 0.00	24.70 1.29 0.00	23.50 1.12 0.00	23.41 1.09 0.00
EIGHT_POINT___WT_PWR 323820	22.68 0.40 0.00	21.29 0.23 0.00	20.39 0.20 0.00	20.41 0.24 0.00	21.04 0.31 0.00	21.84 0.64 0.00	26.91 1.18 0.00	27.92 1.23 -0.05	25.72 1.13 0.00	23.74 1.02 0.00	23.48 0.97 0.00	23.25 0.92 0.00	23.07 0.80 0.00	22.99 0.78 0.00	22.83 0.66 0.00	23.72 0.82 0.00	25.47 0.98 0.00	28.16 1.49 0.00	29.96 1.51 0.00	27.32 1.18 0.00	26.51 1.12 0.00	24.30 0.89 0.00	23.12 0.74 0.00	22.98 0.67 0.00
ELBRIDGE_115KV_TB2 80188	21.70 -0.58 0.00	20.49 -0.57 0.00	19.64 -0.54 0.00	19.62 -0.54 0.00	20.19 -0.54 0.00	20.76 -0.45 0.00	25.34 -0.39 0.00	26.24 -0.43 -0.02	24.15 -0.44 0.00	22.28 -0.43 0.00	22.08 -0.43 0.00	21.82 -0.51 0.00	21.78 -0.49 0.00	21.70 -0.51 0.00	21.64 -0.53 0.00	22.42 -0.48 0.00	24.71 0.22 0.00	27.15 0.48 0.00	28.25 -0.20 0.00	25.88 -0.26 0.00	25.11 -0.28 0.00	23.09 -0.33 0.00	22.00 -0.38 0.00	21.91 -0.40 0.00
ELEC_TRO_TEK 24086	35.61 1.80 -11.53	31.74 1.62 -9.06	28.70 1.49 -7.02	28.33 1.45 -6.71	30.59 1.53 -8.33	33.68 1.89 -10.59	37.51 2.62 -9.16	38.61 2.98 -8.99	37.91 2.73 -10.59	34.80 2.36 -9.72	31.25 2.34 -6.40	27.77 2.08 -3.35	27.88 2.09 -3.52	30.59 2.02 -6.36	31.65 2.04 -7.44	32.68 2.15 -7.62	33.20 2.47 -6.24	44.63 2.83 -15.14	41.70 2.96 -10.29	36.72 2.69 -7.89	33.67 2.62 -5.66	32.74 2.25 -7.07	31.52 2.01 -7.12	29.95 2.01 -5.63
ELLENBURG_WT_PWR 323604	21.43 -0.85 0.00	20.51 -0.55 0.00	19.72 -0.46 0.00	19.74 -0.42 0.00	20.34 -0.39 0.00	20.61 -0.59 0.00	24.60 -1.03 0.10	25.76 -0.88 0.00	23.85 -0.74 0.00	22.31 -0.41 0.00	22.31 -0.20 0.00	22.31 -0.02 0.00	22.36 0.09 0.00	22.35 0.13 0.00	22.37 0.20 0.00	22.92 0.02 0.00	24.32 -0.17 0.00	26.40 -0.27 0.00	28.05 -0.40 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.23 -0.19 0.00	22.20 -0.18 0.00	22.45 0.13 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.65 -1.63 0.00	19.54 -1.52 0.00	18.59 -1.59 0.00	18.61 -1.55 0.00	19.20 -1.53 0.00	20.12 -1.08 0.00	24.75 -0.98 0.00	24.97 -1.70 -0.03	22.92 -1.67 0.00	21.31 -1.41 0.00	21.16 -1.35 0.00	20.86 -1.47 0.00	20.91 -1.36 0.00	20.83 -1.38 0.00	20.53 -1.64 0.00	21.37 -1.53 0.00	22.78 -1.71 0.00	25.28 -1.39 0.00	27.00 -1.45 0.00	24.57 -1.57 0.00	23.89 -1.50 0.00	21.89 -1.52 0.00	20.95 -1.43 0.00	21.13 -1.18 0.00
EMPIRE_CC_1 323656	23.04 0.76 0.00	21.69 0.63 0.00	20.77 0.59 0.00	20.75 0.59 0.00	21.31 0.58 0.00	21.92 0.72 0.00	26.78 1.06 0.00	27.94 1.04 -0.26	25.60 1.01 0.00	23.53 0.82 0.00	23.25 0.74 0.00	23.03 0.69 0.00	22.91 0.65 0.00	22.81 0.60 0.00	22.77 0.60 0.00	23.84 0.94 0.00	25.52 1.03 0.00	27.84 1.17 0.00	29.68 1.22 0.00	27.24 1.10 0.00	26.46 1.07 0.00	24.38 0.96 0.00	23.41 1.03 0.00	23.27 0.96 0.00
EMPIRE_CC_2 323658	23.04 0.76 0.00	21.69 0.63 0.00	20.77 0.59 0.00	20.75 0.59 0.00	21.31 0.58 0.00	21.92 0.72 0.00	26.78 1.06 0.00	27.94 1.04 -0.26	25.60 1.01 0.00	23.53 0.82 0.00	23.25 0.74 0.00	23.03 0.69 0.00	22.91 0.65 0.00	22.81 0.60 0.00	22.77 0.60 0.00	23.84 0.94 0.00	25.52 1.03 0.00	27.84 1.17 0.00	29.68 1.22 0.00	27.24 1.10 0.00	26.46 1.07 0.00	24.38 0.96 0.00	23.41 1.03 0.00	23.27 0.96 0.00
ENORWICH_115KV_TB1 80156	23.86 1.58 0.00	22.57 1.52 0.00	21.66 1.47 0.00	21.66 1.49 0.00	22.33 1.60 0.00	23.13 1.93 0.00	28.53 2.80 0.00	29.80 3.09 -0.07	27.27 2.68 0.00	24.92 2.20 0.00	24.54 2.03 0.00	24.23 1.90 0.00	24.18 1.91 0.00	24.10 1.89 0.00	24.03 1.86 0.00	25.01 2.11 0.00	26.99 2.50 0.00	29.63 2.96 0.00	31.64 3.19 0.00	28.97 2.82 0.00	27.93 2.54 0.00	25.52 2.11 0.00	24.19 1.81 0.00	23.96 1.65 0.00
ERIE_ST__34_KV_TB1-2 80199	20.97 -1.31 0.00	19.84 -1.22 0.00	18.87 -1.31 0.00	18.90 -1.27 0.00	19.51 -1.22 0.00	20.46 -0.74 0.00	25.19 -0.54 0.00	25.40 -1.28 -0.04	23.43 -1.16 0.00	21.81 -0.91 0.00	21.63 -0.88 0.00	21.31 -1.03 0.00	21.40 -0.87 0.00	21.32 -0.89 0.00	20.99 -1.17 0.00	21.82 -1.08 0.00	23.29 -1.20 0.00	25.87 -0.80 0.00	27.66 -0.80 0.00	25.15 -0.99 0.00	24.48 -0.91 0.00	22.41 -1.01 0.00	21.37 -1.01 0.00	21.49 -0.83 0.00
ERIE_WT_PWR 323693	20.94 -1.34 0.00	19.65 -1.41 0.00	18.77 -1.41 0.00	18.75 -1.41 0.00	19.30 -1.43 0.00	20.10 -1.10 0.00	24.57 -1.16 0.00	25.13 -1.55 -0.04	23.09 -1.50 0.00	21.47 -1.25 0.00	21.32 -1.19 0.00	21.22 -1.12 0.00	21.09 -1.18 0.00	21.01 -1.20 0.00	20.70 -1.46 0.00	21.48 -1.42 0.00	22.95 -1.54 0.00	25.49 -1.17 0.00	27.26 -1.19 0.00	24.73 -1.41 0.00	24.17 -1.22 0.00	22.08 -1.33 0.00	21.19 -1.19 0.00	21.29 -1.03 0.00
ESPRGFLD_115KV_TB1 80157	23.46 1.18 0.00	22.17 1.12 0.00	21.23 1.05 0.00	21.21 1.05 0.00	21.85 1.12 0.00	22.62 1.42 0.00	27.73 2.01 0.00	28.78 2.13 -0.01	26.46 1.87 0.00	24.24 1.52 0.00	23.98 1.46 0.00	23.65 1.32 0.00	23.60 1.34 0.00	23.52 1.31 0.00	23.48 1.31 0.00	24.32 1.42 0.00	26.23 1.74 0.00	28.77 2.11 0.00	30.73 2.28 0.00	28.13 1.99 0.00	27.27 1.88 0.00	25.05 1.64 0.00	23.77 1.39 0.00	23.61 1.29 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.57 0.29 0.00	21.33 0.27 0.00	20.43 0.24 0.00	20.43 0.26 0.00	21.04 0.31 0.00	21.71 0.51 0.00	26.63 0.90 0.00	27.63 0.93 -0.05	25.38 0.79 0.00	23.35 0.64 0.00	23.10 0.59 0.00	22.80 0.47 0.00	22.76 0.49 0.00	22.68 0.47 0.00	22.59 0.42 0.00	23.45 0.55 0.00	25.32 0.83 0.00	27.81 1.15 0.00	29.48 1.02 0.00	27.01 0.86 0.00	26.15 0.76 0.00	24.02 0.61 0.00	22.83 0.45 0.00	22.71 0.40 0.00
ETNA____115KV_TB2 80207	22.57 0.29 0.00	21.33 0.27 0.00	20.43 0.24 0.00	20.43 0.26 0.00	21.04 0.31 0.00	21.71 0.51 0.00	26.63 0.90 0.00	27.63 0.93 -0.05	25.38 0.79 0.00	23.35 0.64 0.00	23.10 0.59 0.00	22.80 0.47 0.00	22.76 0.49 0.00	22.68 0.47 0.00	22.59 0.42 0.00	23.45 0.55 0.00	25.32 0.83 0.00	27.81 1.15 0.00	29.48 1.02 0.00	27.01 0.86 0.00	26.15 0.76 0.00	24.02 0.61 0.00	22.83 0.45 0.00	22.71 0.40 0.00
EUCLID____115KV_TB2 356179	21.66 -0.62 0.00	20.47 -0.59 0.00	19.60 -0.59 0.00	19.60 -0.56 0.00	20.17 -0.56 0.00	20.73 -0.47 0.00	25.31 -0.41 0.00	26.18 -0.48 -0.02	24.12 -0.47 0.00	22.26 -0.45 0.00	22.06 -0.45 0.00	21.80 -0.54 0.00	21.75 -0.51 0.00	21.68 -0.53 0.00	21.59 -0.58 0.00	22.40 -0.50 0.00	24.02 -0.47 0.00	26.32 -0.35 0.00	28.00 -0.46 0.00	25.65 -0.50 0.00	24.88 -0.51 0.00	22.88 -0.54 0.00	21.82 -0.56 0.00	21.73 -0.58 0.00
E_CANADA_CAP_HY 24051	23.80 1.52 0.00	22.38 1.33 0.00	21.44 1.25 0.00	21.42 1.25 0.00	22.02 1.29 0.00	22.79 1.59 0.00	27.94 2.21 0.00	29.27 2.32 -0.31	26.61 2.02 0.00	24.33 1.61 0.00	24.06 1.55 0.00	23.81 1.47 0.00	23.67 1.40 0.00	23.61 1.40 0.00	23.57 1.40 0.00	24.41 1.51 0.00	26.35 1.86 0.00	28.91 2.24 0.00	30.90 2.45 0.00	28.21 2.06 0.00	27.45 2.06 0.00	25.29 1.87 0.00	24.01 1.63 0.00	23.81 1.50 0.00
E_CANADA_MHWK_HY 24050	22.68 0.40 0.00	21.37 0.32 0.00	20.49 0.30 0.00	20.45 0.28 0.00	21.02 0.29 0.00	21.54 0.34 0.00	26.22 0.49 0.00	27.17 0.53 0.00	25.06 0.47 0.00	23.15 0.43 0.00	22.96 0.45 0.00	22.76 0.42 0.00	22.67 0.40 0.00	22.61 0.40 0.00	22.48 0.31 0.00	23.27 0.37 0.00	24.88 0.39 0.00	27.09 0.43 0.00	28.91 0.45 0.00	26.56 0.42 0.00	25.77 0.38 0.00	23.84 0.42 0.00	22.76 0.38 0.00	22.67 0.36 0.00
E_FISHKILL___LBMP 23776	23.53 1.25 0.00	22.17 1.12 0.00	21.21 1.03 0.00	21.15 0.99 0.00	21.77 1.04 0.00	22.54 1.34 0.00	27.63 1.90 0.00	29.02 2.16 -0.22	26.58 1.99 0.00	24.42 1.70 0.00	24.22 1.71 0.00	23.81 1.47 0.00	23.76 1.49 0.00	23.63 1.42 0.00	23.61 1.44 0.00	24.44 1.53 0.00	26.28 1.79 0.00	28.69 2.03 0.00	30.59 2.13 0.00	28.08 1.93 0.00	27.27 1.88 0.00	25.01 1.59 0.00	23.81 1.43 0.00	23.74 1.43 0.00
FALCON___SEABRD_CC1 323796	21.55 -0.73 0.00	20.61 -0.44 0.00	19.82 -0.36 0.00	19.86 -0.30 0.00	20.46 -0.27 0.00	20.75 -0.45 0.00	24.78 -0.85 0.10	25.97 -0.66 0.00	24.05 -0.54 0.00	22.49 -0.23 0.00	22.51 0.00 0.00	22.51 0.18 0.00	22.53 0.27 0.00	22.55 0.33 0.00	22.54 0.38 0.00	23.13 0.23 0.00	24.51 0.02 0.00	26.61 -0.05 0.00	28.28 -0.17 0.00	26.07 -0.08 0.00	25.27 -0.13 0.00	23.42 0.00 0.00	22.38 0.00 0.00	22.76 0.45 0.00
FALCON___SEABRD_CC2 323797	21.55 -0.73 0.00	20.61 -0.44 0.00	19.82 -0.36 0.00	19.86 -0.30 0.00	20.46 -0.27 0.00	20.75 -0.45 0.00	24.78 -0.85 0.10	25.97 -0.66 0.00	24.05 -0.54 0.00	22.49 -0.23 0.00	22.51 0.00 0.00	22.51 0.18 0.00	22.53 0.27 0.00	22.55 0.33 0.00	22.54 0.38 0.00	23.13 0.23 0.00	24.51 0.02 0.00	26.61 -0.05 0.00	28.28 -0.17 0.00	26.07 -0.08 0.00	25.27 -0.13 0.00	23.42 0.00 0.00	22.38 0.00 0.00	22.76 0.45 0.00

FAR ROCKAWAY___4 23548	35.93 2.12 -11.53	32.04 1.92 -9.06	28.96 1.76 -7.02	28.61 1.73 -6.71	30.86 1.80 -8.33	33.95 2.16 -10.59	37.90 3.01 -9.16	39.01 3.38 -8.99	38.27 3.10 -10.59	35.12 2.68 -9.72	31.57 2.66 -6.40	28.06 2.37 -3.35	28.19 2.40 -3.52	30.90 2.33 -6.36	31.96 2.35 -7.44	33.00 2.47 -7.62	33.57 2.84 -6.24	45.09 3.28 -15.14	42.24 3.50 -10.29	37.20 3.16 -7.89	34.08 3.02 -5.66	33.11 2.62 -7.07	31.83 2.33 -7.12	30.26 2.32 -5.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.84 1.56 0.00	22.43 1.37 0.00	21.44 1.25 0.00	21.36 1.19 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.12 2.39 0.00	29.76 2.74 -0.37	27.37 2.53 -0.25	24.93 2.20 -0.02	24.71 2.18 -0.02	24.23 1.90 0.00	24.20 1.94 0.00	24.08 1.87 0.00	24.05 1.88 0.00	24.87 1.97 0.00	28.26 2.30 -1.47	29.29 2.61 -0.02	31.21 2.76 0.00	28.64 2.48 -0.02	27.80 2.41 0.00	25.45 2.04 0.00	24.19 1.81 0.00	24.12 1.81 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.84 1.56 0.00	22.43 1.37 0.00	21.44 1.25 0.00	21.36 1.19 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.12 2.39 0.00	29.76 2.74 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.23 1.90 0.00	24.18 1.91 0.00	24.08 1.87 0.00	24.05 1.88 0.00	24.87 1.97 0.00	28.26 2.30 -1.47	29.29 2.61 -0.02	31.18 2.73 0.00	28.64 2.48 -0.02	27.78 2.39 0.00	25.45 2.04 0.00	24.19 1.81 0.00	24.12 1.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.09 2.37 0.00	29.73 2.72 -0.37	27.35 2.51 -0.25	24.89 2.16 -0.02	24.67 2.14 -0.02	24.21 1.88 0.00	24.16 1.89 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.24 2.28 -1.47	29.24 2.56 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.41 1.99 0.00	24.17 1.79 0.00	24.08 1.76 0.00
FARRAGUT___LBMP 323566	23.80 1.52 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.31 1.15 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.32 2.48 -0.25	24.87 2.14 -0.02	24.67 2.14 -0.02	24.19 1.85 0.00	24.16 1.89 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.21 2.25 -1.47	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
FENNER___WINDPWR 24204	22.73 0.45 0.00	21.37 0.32 0.00	20.51 0.32 0.00	20.49 0.32 0.00	21.08 0.35 0.00	21.69 0.49 0.00	26.50 0.77 0.00	27.55 0.88 -0.03	25.35 0.76 0.00	23.33 0.61 0.00	23.08 0.56 0.00	22.87 0.54 0.00	22.73 0.47 0.00	22.68 0.47 0.00	22.61 0.44 0.00	23.45 0.55 0.00	25.20 0.71 0.00	27.54 0.88 0.00	29.34 0.88 0.00	26.90 0.76 0.00	26.08 0.69 0.00	23.95 0.54 0.00	22.85 0.47 0.00	22.71 0.40 0.00
FIBERTEK___ENERGY 23856	21.83 -0.45 0.00	20.64 -0.42 0.00	19.78 -0.40 0.00	19.76 -0.40 0.00	20.34 -0.39 0.00	20.90 -0.30 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.90 -0.31 0.00	21.81 -0.35 0.00	22.60 -0.30 0.00	24.61 0.12 0.00	27.01 0.35 0.00	28.40 -0.06 0.00	26.01 -0.13 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.00 -0.31 0.00
FITZPATRICK___ 23598	21.43 -0.85 0.00	20.19 -0.86 0.00	19.38 -0.81 0.00	19.36 -0.81 0.00	19.90 -0.83 0.00	20.37 -0.83 0.00	24.80 -0.93 0.00	25.72 -0.93 -0.02	23.71 -0.88 0.00	21.87 -0.84 0.00	21.68 -0.83 0.00	21.51 -0.83 0.00	21.42 -0.85 0.00	21.35 -0.87 0.00	21.28 -0.89 0.00	22.03 -0.87 0.00	23.56 -0.93 0.00	25.76 -0.91 0.00	27.54 -0.91 0.00	25.23 -0.92 0.00	24.50 -0.89 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.44 -0.87 0.00
FLOWRFLD_69_KV_BK1 356044	36.02 2.21 -11.53	32.10 1.98 -9.06	29.04 1.84 -7.02	28.69 1.81 -6.71	30.97 1.91 -8.33	34.08 2.29 -10.59	38.03 3.14 -9.16	39.14 3.52 -8.99	38.37 3.20 -10.59	35.19 2.75 -9.72	31.66 2.75 -6.40	28.15 2.46 -3.35	28.26 2.47 -3.52	30.99 2.42 -6.36	32.05 2.44 -7.44	33.16 2.63 -7.62	33.77 3.04 -6.24	45.25 3.44 -15.14	42.41 3.67 -10.29	37.35 3.32 -7.89	34.21 3.15 -5.66	33.21 2.72 -7.07	31.94 2.44 -7.12	30.37 2.43 -5.63
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.77 1.49 0.00	22.38 1.33 0.00	21.52 1.33 0.00	21.48 1.31 0.00	22.08 1.35 0.00	22.88 1.67 0.00	28.12 2.39 0.00	29.49 2.64 -0.21	27.00 2.41 0.00	24.74 2.02 0.00	24.49 1.98 0.00	24.05 1.72 0.00	24.00 1.74 0.00	23.86 1.64 0.00	23.88 1.71 0.00	24.71 1.81 0.00	26.57 2.08 0.00	29.12 2.45 0.00	31.01 2.56 0.00	28.42 2.27 0.00	27.70 2.31 0.00	25.36 1.94 0.00	24.13 1.75 0.00	24.05 1.74 0.00
FORT ORANGE___ 23900	23.28 1.00 0.00	21.90 0.84 0.00	20.99 0.81 0.00	20.97 0.81 0.00	21.52 0.79 0.00	22.16 0.95 0.00	27.06 1.34 0.00	28.13 1.23 -0.26	25.72 1.13 0.00	23.62 0.91 0.00	23.25 0.74 0.00	23.03 0.69 0.00	22.91 0.65 0.00	22.86 0.64 0.00	22.81 0.64 0.00	23.77 0.87 0.00	25.49 1.00 0.00	27.79 1.12 0.00	29.62 1.17 0.00	27.16 1.02 0.00	26.43 1.04 0.00	24.35 0.94 0.00	23.43 1.05 0.00	23.27 0.96 0.00
FORT_DRUM_COGEN 23780	22.01 -0.27 0.00	20.82 -0.23 0.00	20.00 -0.18 0.00	20.00 -0.16 0.00	20.56 -0.17 0.00	21.09 -0.11 0.00	25.76 0.05 0.02	26.89 0.24 -0.01	24.71 0.12 0.00	22.69 -0.02 0.00	22.44 -0.07 0.00	22.20 -0.13 0.00	22.11 -0.16 0.00	22.12 -0.09 0.00	22.08 -0.09 0.00	22.90 0.00 0.00	24.61 0.12 0.00	26.96 0.29 0.00	28.91 0.46 0.00	26.54 0.39 0.00	25.67 0.28 0.00	23.53 0.12 0.00	22.38 0.00 0.00	22.22 -0.09 0.00
FOX_HILLS___ESR 323835	23.96 1.67 -0.01	22.51 1.45 0.00	21.48 1.29 0.00	21.36 1.19 0.00	22.04 1.31 0.00	22.83 1.63 0.00	28.09 2.37 0.00	29.65 2.64 -0.37	27.30 2.46 -0.25	24.87 2.14 -0.02	32.07 2.14 -7.42	52.97 1.83 -28.80	45.53 1.87 -21.39	24.06 1.84 0.00	40.88 1.84 -16.87	57.70 1.92 -32.88	39.36 2.23 -12.65	57.97 2.51 -28.80	31.18 2.67 -0.06	28.56 2.41 -0.02	41.57 2.31 -13.87	43.72 1.97 -18.34	28.37 1.75 -4.24	28.90 1.78 -4.80
FPL_FAR_ROCK_GT1 24212	36.10 2.30 -11.53	32.04 1.92 -9.07	28.99 1.78 -7.02	28.63 1.75 -6.72	30.87 1.80 -8.33	33.91 2.12 -10.59	37.90 3.01 -9.17	39.01 3.38 -8.99	38.31 3.12 -10.59	35.12 2.68 -9.73	31.57 2.66 -6.40	28.20 2.50 -3.36	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.02 2.50 -7.62	33.59 2.86 -6.24	45.09 3.28 -15.15	42.24 3.50 -10.29	37.20 3.16 -7.89	34.08 3.02 -5.66	33.11 2.62 -7.07	31.87 2.37 -7.12	30.26 2.32 -5.63
FPL_FAR_ROCK_GT2 23815	36.10 2.30 -11.53	32.04 1.92 -9.07	28.99 1.78 -7.02	28.63 1.75 -6.72	30.87 1.80 -8.33	33.91 2.12 -10.59	37.90 3.01 -9.17	39.01 3.38 -8.99	38.31 3.12 -10.59	35.12 2.68 -9.73	31.57 2.66 -6.40	28.20 2.50 -3.36	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.02 2.50 -7.62	33.59 2.86 -6.24	45.09 3.28 -15.15	42.24 3.50 -10.29	37.20 3.16 -7.89	34.08 3.02 -5.66	33.11 2.62 -7.07	31.87 2.37 -7.12	30.26 2.32 -5.63

FRANKLIN_FALL_HYD 24054	21.83 -0.45 0.00	20.74 -0.32 0.00	20.00 -0.18 0.00	20.06 -0.10 0.00	20.58 -0.15 0.00	20.76 -0.45 0.00	24.79 -0.85 0.09	26.03 -0.61 0.00	24.12 -0.47 0.00	22.51 -0.20 0.00	22.47 -0.05 0.00	22.56 0.22 0.00	22.44 0.18 0.00	22.43 0.22 0.00	22.39 0.22 0.00	23.04 0.14 0.00	24.39 -0.10 0.00	26.48 -0.19 0.00	28.17 -0.28 0.00	25.96 -0.18 0.00	25.16 -0.23 0.00	23.32 -0.09 0.00	22.36 -0.02 0.00	22.49 0.18 0.00
FREEPORT_EQUS_GT1 23764	35.97 2.16 -11.53	31.89 1.77 -9.06	28.86 1.66 -7.02	28.51 1.63 -6.71	30.74 1.68 -8.33	33.78 1.99 -10.59	37.72 2.83 -9.17	38.82 3.20 -8.99	38.13 2.95 -10.59	34.98 2.54 -9.73	31.43 2.52 -6.40	28.04 2.34 -3.36	28.06 2.27 -3.52	30.75 2.18 -6.36	31.72 2.11 -7.44	32.89 2.36 -7.62	33.42 2.69 -6.24	44.88 3.07 -15.14	41.98 3.24 -10.29	36.99 2.95 -7.89	33.90 2.84 -5.66	32.95 2.46 -7.07	31.74 2.24 -7.12	30.10 2.16 -5.63
FREEPORT___CT2 23818	35.97 2.16 -11.53	31.89 1.77 -9.06	28.86 1.66 -7.02	28.51 1.63 -6.71	30.74 1.68 -8.33	33.78 1.99 -10.59	37.72 2.83 -9.17	38.82 3.20 -8.99	38.13 2.95 -10.59	34.98 2.54 -9.73	31.43 2.52 -6.40	28.04 2.34 -3.36	28.06 2.27 -3.52	30.75 2.18 -6.36	31.72 2.11 -7.44	32.89 2.36 -7.62	33.42 2.69 -6.24	44.88 3.07 -15.14	41.98 3.24 -10.29	36.99 2.95 -7.89	33.90 2.84 -5.66	32.95 2.46 -7.07	31.74 2.24 -7.12	30.10 2.16 -5.63
FRESHKLS_33_KV_LOAD 356253	23.91 1.63 -0.01	22.49 1.43 0.00	21.44 1.25 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.79 1.59 0.00	28.02 2.29 0.00	29.57 2.56 -0.37	27.23 2.39 -0.25	24.80 2.07 -0.02	31.96 2.07 -7.38	52.13 1.76 -28.03	44.89 1.80 -20.82	23.97 1.75 0.00	40.36 1.77 -16.42	56.75 1.85 -31.99	39.31 2.18 -12.65	57.92 2.45 -28.80	31.13 2.62 -0.06	28.51 2.35 -0.02	41.52 2.26 -13.87	43.65 1.90 -18.34	28.30 1.68 -4.24	28.81 1.70 -4.80
FULTON COGEN____ 23766	21.57 -0.71 0.00	20.38 -0.67 0.00	19.52 -0.67 0.00	19.50 -0.67 0.00	20.09 -0.64 0.00	20.63 -0.57 0.00	25.16 -0.57 0.00	26.07 -0.59 -0.02	24.00 -0.59 0.00	22.15 -0.57 0.00	21.93 -0.59 0.00	21.69 -0.65 0.00	21.62 -0.65 0.00	21.57 -0.64 0.00	21.48 -0.69 0.00	22.28 -0.62 0.00	23.85 -0.64 0.00	26.11 -0.56 0.00	27.91 -0.54 0.00	25.57 -0.58 0.00	24.81 -0.58 0.00	22.81 -0.61 0.00	21.73 -0.65 0.00	21.64 -0.67 0.00
FULTON___LFGE 323630	24.80 2.52 0.00	23.35 2.30 0.00	22.30 2.12 0.00	22.28 2.12 0.00	22.91 2.18 0.00	23.79 2.59 0.00	29.17 3.45 0.00	30.38 3.44 -0.30	27.49 2.90 0.00	25.01 2.29 0.00	24.70 2.18 0.00	24.43 2.10 0.00	24.31 2.05 0.00	24.28 2.07 0.00	24.32 2.15 0.00	25.35 2.45 0.00	27.53 3.04 0.00	30.24 3.57 0.00	32.35 3.90 0.00	29.44 3.29 0.00	28.77 3.38 0.00	26.37 2.95 0.00	25.00 2.62 0.00	24.72 2.41 0.00
G.F.CEMENT___DRP 24184	23.22 0.94 0.00	21.92 0.86 0.00	20.95 0.77 0.00	20.93 0.77 0.00	21.50 0.77 0.00	22.28 1.08 0.00	27.19 1.47 0.00	28.40 1.49 -0.27	25.92 1.33 0.00	23.85 1.14 0.00	23.62 1.10 0.00	23.32 0.98 0.00	23.31 1.05 0.00	23.12 0.91 0.00	23.12 0.95 0.00	23.98 1.08 0.00	25.74 1.25 0.00	28.13 1.47 0.00	30.05 1.59 0.00	27.45 1.31 0.00	26.76 1.37 0.00	24.56 1.15 0.00	23.39 1.01 0.00	23.25 0.94 0.00
GARDENVILLE___LBMP 24039	20.70 -1.58 0.00	19.58 -1.47 0.00	18.63 -1.55 0.00	18.65 -1.51 0.00	19.24 -1.49 0.00	20.18 -1.02 0.00	24.83 -0.90 0.00	25.05 -1.63 -0.04	22.99 -1.60 0.00	21.40 -1.32 0.00	21.23 -1.28 0.00	20.93 -1.41 0.00	21.00 -1.27 0.00	20.92 -1.29 0.00	20.62 -1.55 0.00	21.46 -1.44 0.00	22.87 -1.62 0.00	25.39 -1.28 0.00	27.12 -1.34 0.00	24.71 -1.44 0.00	24.02 -1.37 0.00	22.01 -1.40 0.00	21.04 -1.34 0.00	21.22 -1.09 0.00
GARDNVLA_35_KV_LD 355827	20.79 -1.49 0.00	19.67 -1.39 0.00	18.71 -1.47 0.00	18.71 -1.45 0.00	19.32 -1.41 0.00	20.25 -0.95 0.00	24.93 -0.80 0.00	25.16 -1.52 -0.04	23.09 -1.50 0.00	21.49 -1.23 0.00	21.34 -1.17 0.00	21.04 -1.30 0.00	21.11 -1.16 0.00	21.03 -1.18 0.00	20.71 -1.46 0.00	21.55 -1.35 0.00	22.97 -1.52 0.00	25.49 -1.17 0.00	27.23 -1.22 0.00	24.81 -1.33 0.00	24.12 -1.27 0.00	22.10 -1.31 0.00	21.13 -1.25 0.00	21.31 -1.00 0.00
GELCKHM___115KV_LOAD 80723	21.72 -0.56 0.00	20.53 -0.53 0.00	19.66 -0.52 0.00	19.66 -0.50 0.00	20.23 -0.50 0.00	20.80 -0.40 0.00	25.39 -0.33 0.00	26.26 -0.40 -0.02	24.20 -0.39 0.00	22.33 -0.39 0.00	22.13 -0.38 0.00	21.87 -0.47 0.00	21.82 -0.45 0.00	21.77 -0.44 0.00	21.68 -0.49 0.00	22.47 -0.44 0.00	24.24 -0.24 0.00	26.59 -0.08 0.00	28.14 -0.31 0.00	25.78 -0.37 0.00	25.01 -0.38 0.00	22.99 -0.42 0.00	21.91 -0.47 0.00	21.82 -0.49 0.00
GENERAL___MILLS 23808	20.77 -1.52 0.00	19.65 -1.41 0.00	18.69 -1.49 0.00	18.69 -1.47 0.00	19.30 -1.43 0.00	20.23 -0.98 0.00	24.90 -0.82 0.00	25.10 -1.57 -0.04	23.07 -1.52 0.00	21.47 -1.25 0.00	21.30 -1.22 0.00	20.99 -1.34 0.00	21.06 -1.20 0.00	20.99 -1.22 0.00	20.68 -1.49 0.00	21.50 -1.40 0.00	22.95 -1.54 0.00	25.47 -1.20 0.00	27.20 -1.25 0.00	24.76 -1.39 0.00	24.10 -1.30 0.00	22.06 -1.36 0.00	21.10 -1.28 0.00	21.26 -1.05 0.00
GE_PLASTICS___DRP 24183	23.02 0.74 0.00	21.73 0.67 0.00	20.81 0.63 0.00	20.77 0.60 0.00	21.35 0.62 0.00	22.01 0.81 0.00	26.83 1.11 0.00	27.97 1.07 -0.26	25.57 0.98 0.00	23.53 0.82 0.00	23.23 0.72 0.00	22.94 0.60 0.00	22.89 0.62 0.00	22.81 0.60 0.00	22.79 0.62 0.00	23.73 0.82 0.00	25.42 0.93 0.00	27.71 1.04 0.00	29.53 1.08 0.00	27.11 0.97 0.00	26.38 0.99 0.00	24.28 0.87 0.00	23.28 0.90 0.00	23.16 0.85 0.00
GILBOA___1 23756	23.08 0.80 0.00	21.69 0.63 0.00	20.77 0.59 0.00	20.75 0.59 0.00	21.31 0.58 0.00	21.94 0.74 0.00	26.83 1.11 0.00	28.08 1.23 -0.21	25.72 1.13 0.00	23.67 0.95 0.00	23.44 0.92 0.00	23.18 0.85 0.00	23.07 0.80 0.00	22.97 0.76 0.00	22.88 0.71 0.00	23.79 0.89 0.00	25.54 1.05 0.00	27.89 1.23 0.00	29.73 1.28 0.00	27.29 1.15 0.00	26.51 1.12 0.00	24.38 0.96 0.00	23.28 0.90 0.00	23.16 0.85 0.00
GILBOA___2 23757	23.08 0.80 0.00	21.69 0.63 0.00	20.77 0.59 0.00	20.75 0.59 0.00	21.31 0.58 0.00	21.94 0.74 0.00	26.83 1.11 0.00	28.08 1.23 -0.21	25.72 1.13 0.00	23.67 0.95 0.00	23.44 0.92 0.00	23.18 0.85 0.00	23.07 0.80 0.00	22.97 0.76 0.00	22.88 0.71 0.00	23.79 0.89 0.00	25.54 1.05 0.00	27.89 1.23 0.00	29.73 1.28 0.00	27.29 1.15 0.00	26.51 1.12 0.00	24.38 0.96 0.00	23.28 0.90 0.00	23.16 0.85 0.00
GILBOA___3 23758	23.08 0.80 0.00	21.69 0.63 0.00	20.77 0.59 0.00	20.75 0.59 0.00	21.31 0.58 0.00	21.94 0.74 0.00	26.83 1.11 0.00	28.08 1.23 -0.21	25.72 1.13 0.00	23.67 0.95 0.00	23.44 0.92 0.00	23.18 0.85 0.00	23.07 0.80 0.00	22.97 0.76 0.00	22.88 0.71 0.00	23.79 0.89 0.00	25.54 1.05 0.00	27.89 1.23 0.00	29.73 1.28 0.00	27.29 1.15 0.00	26.51 1.12 0.00	24.38 0.96 0.00	23.28 0.90 0.00	23.16 0.85 0.00

GILBOA___4 23759	23.08 0.80 0.00	21.69 0.63 0.00	20.77 0.59 0.00	20.75 0.59 0.00	21.31 0.58 0.00	21.94 0.74 0.00	26.83 1.11 0.00	28.08 1.23 -0.21	25.72 1.13 0.00	23.67 0.95 0.00	23.44 0.92 0.00	23.18 0.85 0.00	23.07 0.80 0.00	22.97 0.76 0.00	22.88 0.71 0.00	23.79 0.89 0.00	25.54 1.05 0.00	27.89 1.23 0.00	29.73 1.28 0.00	27.29 1.15 0.00	26.51 1.12 0.00	24.38 0.96 0.00	23.28 0.90 0.00	23.16 0.85 0.00
GILBOA____ 23599	22.97 0.69 0.00	21.69 0.63 0.00	20.75 0.57 0.00	20.73 0.56 0.00	21.31 0.58 0.00	21.99 0.78 0.00	26.86 1.13 0.00	28.07 1.23 -0.21	25.72 1.13 0.00	23.67 0.95 0.00	23.44 0.92 0.00	23.12 0.78 0.00	23.07 0.80 0.00	22.97 0.76 0.00	22.94 0.78 0.00	23.79 0.89 0.00	25.54 1.05 0.00	27.89 1.23 0.00	29.73 1.28 0.00	27.27 1.12 0.00	26.51 1.12 0.00	24.38 0.96 0.00	23.25 0.87 0.00	23.16 0.85 0.00
GINNA____ 23603	20.39 -1.89 0.00	19.20 -1.85 0.00	18.37 -1.82 0.00	18.37 -1.79 0.00	18.86 -1.87 0.00	19.48 -1.72 0.00	23.80 -1.93 0.00	24.70 -1.97 -0.03	22.62 -1.97 0.00	20.94 -1.77 0.00	20.82 -1.69 0.00	20.66 -1.68 0.00	20.53 -1.74 0.00	20.50 -1.71 0.00	20.35 -1.82 0.00	21.09 -1.81 0.00	22.58 -1.91 0.00	24.85 -1.81 0.00	26.55 -1.91 0.00	24.16 -1.99 0.00	23.46 -1.93 0.00	21.50 -1.92 0.00	20.57 -1.81 0.00	20.53 -1.79 0.00
GLEN PARK____ 23778	22.26 -0.02 0.00	20.93 -0.13 0.00	20.10 -0.08 0.00	20.09 -0.08 0.00	20.67 -0.06 0.00	21.20 0.00 0.00	26.07 0.36 0.02	27.29 0.64 -0.01	25.01 0.42 0.00	22.94 0.23 0.00	22.67 0.16 0.00	22.42 0.09 0.00	22.31 0.04 0.00	22.32 0.11 0.00	22.30 0.13 0.00	23.15 0.25 0.00	24.93 0.44 0.00	27.33 0.67 0.00	29.34 0.88 0.00	26.93 0.78 0.00	26.03 0.64 0.00	23.81 0.40 0.00	22.65 0.27 0.00	22.45 0.13 0.00
GLENDALE_27_KV_LOAD 356172	23.97 1.69 0.00	22.55 1.50 0.00	21.52 1.33 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.20 2.47 0.00	29.84 2.82 -0.37	27.50 2.66 -0.25	25.05 2.32 -0.02	25.91 2.30 -1.10	28.44 1.99 -4.12	27.35 2.03 -3.06	24.21 2.00 0.00	26.58 2.00 -2.41	29.66 2.06 -4.70	30.00 2.42 -3.09	33.53 2.72 -4.15	31.33 2.87 -0.01	28.75 2.59 -0.02	29.87 2.49 -1.99	28.13 2.08 -2.63	24.87 1.88 -0.61	24.92 1.92 -0.69
GLENWOOD_IC_1_G5 23712	35.75 1.94 -11.53	31.87 1.75 -9.06	28.80 1.59 -7.02	28.45 1.57 -6.71	30.70 1.64 -8.33	33.80 2.01 -10.59	37.69 3.17 -9.16	38.79 2.90 -8.99	38.08 2.52 -10.59	34.96 2.32 -9.72	31.41 2.50 -6.40	27.90 2.21 -3.35	28.03 2.25 -3.52	30.75 2.18 -6.36	31.80 2.19 -7.44	32.75 2.22 -7.62	33.28 2.55 -6.24	44.71 2.91 -15.14	41.70 2.96 -10.29	36.70 2.67 -7.89	33.82 2.77 -5.66	32.88 2.39 -7.07	31.65 2.15 -7.12	30.06 2.12 -5.63
GLENWOOD_IC_2_G1 23688	35.84 2.03 -11.53	31.78 1.66 -9.06	28.76 1.55 -7.02	28.41 1.53 -6.71	30.66 1.60 -8.33	33.68 1.89 -10.59	37.59 2.70 -9.16	38.66 3.04 -8.99	38.00 2.83 -10.59	34.87 2.43 -9.73	31.32 2.41 -6.40	27.94 2.25 -3.35	27.94 2.16 -3.52	30.64 2.07 -6.36	31.60 2.00 -7.44	32.72 2.20 -7.62	33.28 2.55 -6.24	44.69 2.88 -15.14	41.75 3.01 -10.29	36.78 2.74 -7.89	33.75 2.69 -5.66	32.81 2.32 -7.07	31.61 2.10 -7.12	29.99 2.05 -5.63
GLENWOOD_IC_3_G1 23689	35.84 2.03 -11.53	31.78 1.66 -9.06	28.76 1.55 -7.02	28.41 1.53 -6.71	30.66 1.60 -8.33	33.68 1.89 -10.59	37.59 2.70 -9.16	38.66 3.04 -8.99	38.00 2.83 -10.59	34.87 2.43 -9.73	31.32 2.41 -6.40	27.94 2.25 -3.35	27.94 2.16 -3.52	30.64 2.07 -6.36	31.60 2.00 -7.44	32.72 2.20 -7.62	33.28 2.55 -6.24	44.69 2.88 -15.14	41.75 3.01 -10.29	36.78 2.74 -7.89	33.75 2.69 -5.66	32.81 2.32 -7.07	31.61 2.10 -7.12	29.99 2.05 -5.63
GLENWOOD___4 23550	35.75 1.94 -11.53	31.87 1.75 -9.06	28.80 1.59 -7.02	28.45 1.57 -6.71	30.70 1.64 -8.33	33.80 2.01 -10.59	37.69 2.80 -9.16	38.79 3.17 -8.99	38.08 2.90 -10.59	34.96 2.52 -9.72	31.41 2.50 -6.40	27.90 2.21 -3.35	28.03 2.25 -3.52	30.75 2.18 -6.36	31.80 2.19 -7.44	32.77 2.24 -7.62	33.32 2.60 -6.24	44.74 2.93 -15.14	41.76 3.02 -10.29	36.78 2.75 -7.89	33.82 2.77 -5.66	32.88 2.39 -7.07	31.65 2.15 -7.12	30.06 2.12 -5.63
GLENWOOD___5 23614	35.75 1.94 -11.53	31.87 1.75 -9.06	28.80 1.59 -7.02	28.45 1.57 -6.71	30.70 1.64 -8.33	33.80 2.01 -10.59	37.69 2.80 -9.16	38.79 3.17 -8.99	38.08 2.90 -10.59	34.96 2.52 -9.72	31.41 2.50 -6.40	27.90 2.21 -3.35	28.03 2.25 -3.52	30.75 2.18 -6.36	31.80 2.19 -7.44	32.77 2.24 -7.62	33.32 2.60 -6.24	44.74 2.93 -15.14	41.76 3.02 -10.29	36.78 2.75 -7.89	33.82 2.77 -5.66	32.88 2.39 -7.07	31.65 2.15 -7.12	30.06 2.12 -5.63
GLOBAL GREEN_PORT_GT1 23814	36.89 3.08 -11.53	32.73 2.61 -9.06	29.67 2.46 -7.02	29.31 2.44 -6.71	31.57 2.51 -8.33	34.67 2.88 -10.59	38.93 4.04 -9.16	40.13 4.50 -8.99	39.26 4.08 -10.59	35.82 3.39 -9.73	32.29 3.38 -6.40	28.88 3.19 -3.35	28.90 3.12 -3.52	31.61 3.04 -6.36	32.60 2.99 -7.44	33.94 3.41 -7.62	34.65 3.92 -6.24	46.34 4.53 -15.14	43.58 4.84 -10.29	38.40 4.37 -7.89	35.12 4.06 -5.66	34.03 3.54 -7.07	32.64 3.13 -7.12	31.00 3.06 -5.63
GLOBE___DSASP 323697	20.05 -2.23 0.00	18.95 -2.11 0.00	18.05 -2.14 0.00	18.05 -2.12 0.00	18.62 -2.11 0.00	19.50 -1.70 0.00	23.95 -1.78 0.00	24.12 -2.56 -0.03	22.06 -2.53 0.00	20.51 -2.20 0.00	20.35 -2.16 0.00	20.08 -2.26 0.00	20.11 -2.16 0.00	20.04 -2.18 0.00	19.73 -2.44 0.00	20.54 -2.36 0.00	21.89 -2.60 0.00	24.27 -2.40 0.00	25.89 -2.56 0.00	23.61 -2.54 0.00	22.93 -2.46 0.00	21.05 -2.36 0.00	20.19 -2.19 0.00	20.42 -1.90 0.00
GOETHSLN___LBMP 323567	23.73 1.45 0.00	22.32 1.26 0.00	21.34 1.15 0.00	21.25 1.09 0.00	21.89 1.16 0.00	22.75 1.55 0.00	27.99 2.26 0.00	29.68 2.66 -0.37	27.28 2.43 -0.25	24.82 2.09 -0.02	24.60 2.07 -0.02	24.14 1.81 0.00	24.09 1.83 0.00	23.97 1.75 0.00	23.94 1.77 0.00	24.76 1.85 0.00	28.14 2.18 -1.47	29.16 2.48 -0.02	31.07 2.62 0.00	28.54 2.38 -0.02	27.68 2.29 0.00	25.36 1.94 0.00	24.10 1.72 0.00	24.01 1.70 0.00
GOLAH___69_KV_TB 1_2 80279	21.32 -0.96 0.00	20.17 -0.88 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.78 -0.95 0.00	20.59 -0.61 0.00	25.21 -0.51 0.00	25.76 -0.91 -0.03	23.58 -1.01 0.00	21.85 -0.86 0.00	21.68 -0.83 0.00	21.33 -1.01 0.00	21.35 -0.91 0.00	21.28 -0.93 0.00	21.08 -1.09 0.00	21.89 -1.01 0.00	23.36 -1.13 0.00	25.81 -0.85 0.00	27.60 -0.85 0.00	25.18 -0.97 0.00	24.40 -0.99 0.00	22.34 -1.08 0.00	21.33 -1.05 0.00	21.46 -0.85 0.00
GOODYEAR_LAKE_HYD 323669	23.28 1.00 0.00	22.00 0.95 0.00	21.07 0.89 0.00	21.05 0.89 0.00	21.66 0.93 0.00	22.39 1.19 0.00	27.45 1.72 0.00	28.55 1.84 -0.07	26.24 1.65 0.00	24.10 1.39 0.00	23.84 1.33 0.00	23.52 1.18 0.00	23.45 1.18 0.00	23.37 1.16 0.00	23.30 1.13 0.00	24.16 1.26 0.00	26.01 1.52 0.00	28.48 1.81 0.00	30.42 1.96 0.00	27.87 1.73 0.00	27.02 1.63 0.00	24.80 1.38 0.00	23.57 1.19 0.00	23.43 1.12 0.00

GOUDEY___1	22.50	21.27	20.35	20.35	20.96	21.65	26.52	27.46	25.25	23.28	23.05	22.74	22.69	22.61	22.52	23.36	25.05	27.49	29.28	26.80	26.00	23.88	22.74	22.67
345031	0.22	0.21	0.16	0.18	0.23	0.45	0.80	0.75	0.66	0.57	0.54	0.40	0.42	0.40	0.35	0.46	0.56	0.83	0.83	0.65	0.61	0.47	0.36	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___7	22.53	21.29	20.37	20.35	20.96	21.67	26.55	27.49	25.28	23.31	23.08	22.76	22.71	22.63	22.54	23.38	25.08	27.52	29.31	26.82	26.03	23.91	22.76	22.69
23579	0.25	0.23	0.18	0.18	0.23	0.47	0.82	0.77	0.69	0.59	0.56	0.42	0.45	0.42	0.38	0.48	0.59	0.85	0.85	0.68	0.63	0.49	0.38	0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOUDEY___8	22.50	21.27	20.35	20.35	20.96	21.65	26.52	27.46	25.25	23.28	23.05	22.74	22.69	22.61	22.52	23.36	25.05	27.49	29.28	26.80	26.00	23.88	22.74	22.67
23580	0.22	0.21	0.16	0.18	0.23	0.45	0.80	0.75	0.66	0.57	0.54	0.40	0.42	0.40	0.35	0.46	0.56	0.83	0.83	0.65	0.61	0.47	0.36	0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOWANUS_GT1_1	24.00	22.57	21.54	21.42	22.10	22.92	28.17	29.78	27.43	24.98	32.32	52.97	45.56	24.17	40.93	57.67	39.49	58.10	31.33	28.70	41.70	43.81	28.48	28.99
24077	1.72	1.52	1.35	1.25	1.37	1.72	2.44	2.77	2.58	2.25	2.25	1.94	1.98	1.95	1.95	2.02	2.35	2.64	2.82	2.54	2.44	2.06	1.86	1.87
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.25	-0.02	-7.56	-28.69	-21.31	0.00	-16.81	-32.75	-12.65	-28.80	-0.06	-0.02	-13.87	-18.34	-4.24	-4.80
GOWANUS_GT1_2	24.00	22.57	21.54	21.42	22.10	22.92	28.17	29.78	27.43	24.98	32.32	52.97	45.56	24.17	40.93	57.67	39.49	58.10	31.33	28.70	41.70	43.81	28.48	28.99
24078	1.72	1.52	1.35	1.25	1.37	1.72	2.44	2.77	2.58	2.25	2.25	1.94	1.98	1.95	1.95	2.02	2.35	2.64	2.82	2.54	2.44	2.06	1.86	1.87
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-0.25	-0.02	-7.56	-28.69	-21.31	0.00	-16.81	-32.75	-12.65	-28.80	-0.06	-0.02	-13.87	-18.34	-4.24	-4.80
GOWANUS_GT1_3	24.00	22.57	21.54	21.42	22.10	22.92	28.17	29.78	27.43	24.98	32.32	52.97	45.56	24.17	40.93	57.67	39.49	58.10	31.33	28.70	41.70	43.81	28.48	28.99
24079	1.72	1.52	1.35	1.25	1.37	1.72	2.44	2.77	2.58	2.25	2.25	1.94	1.98	1.95	1.95	2.02	2.35	2.64	2.82	2.54	2.44	2.06	1.86	1.87
	-0.01	0.00	0.00	0.00	0.0																			

GOWANUS_GT2_5 24118	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
GOWANUS_GT2_6 24119	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
GOWANUS_GT2_7 24120	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
GOWANUS_GT2_8 24121	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
GOWANUS_GT3_1 24122	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
GOWANUS_GT3_2 24123	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
GOWANUS_GT3_3 24124	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
GOWANUS_GT3_4 24125	24.25 1.96 -0.01	22.57 1.52 0.0																						

GOWANUS_GT4_4 24133	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80
GOWANUS_GT4_5 24134	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80
GOWANUS_GT4_6 24135	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80
GOWANUS_GT4_7 24136	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80
GOWANUS_GT4_8 24137	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80
GREENBSH_115KV_TB3 55895	23.06 0.78 0.00	21.77 0.72 0.00	20.85 0.67 0.00	20.83 0.67 0.00	21.39 0.66 0.00	22.05 0.85 0.00	26.91 1.18 0.00	27.97 1.07 -0.27	25.57 0.98 0.00	23.53 0.82 0.00	23.17 0.65 0.00	22.87 0.54 0.00	22.82 0.56 0.00	22.75 0.53 0.00	22.72 0.55 0.00	23.68 0.78 0.00	25.37 0.88 0.00	27.63 0.96 0.00	29.42 0.97 0.00	27.01 0.86 0.00	26.31 0.91 0.00	24.23 0.82 0.00	23.30 0.92 0.00	23.16 0.85 0.00
GREENDGE_115KV_TB5 80291	22.21 -0.07 0.00	21.01 -0.04 0.00	20.08 -0.10 0.00	20.11 -0.06 0.00	20.73 0.00 0.00	21.52 0.32 0.00	26.50 0.77 0.00	27.38 0.69 -0.05	25.16 0.57 0.00	23.19 0.48 0.00	22.96 0.45 0.00	22.62 0.29 0.00	22.58 0.31 0.00	22.50 0.29 0.00	22.39 0.22 0.00	23.24 0.34 0.00	25.03 0.54 0.00	27.63 0.96 0.00	29.36 0.91 0.00	26.80 0.65 0.00	25.95 0.56 0.00	23.81 0.40 0.00	22.63 0.25 0.00	22.54 0.22 0.00
GREENIDGE___3 23582	22.21 -0.07 0.00	21.01 -0.04 0.00	20.08 -0.10 0.00	20.11 -0.06 0.00	20.73 0.00 0.00	21.52 0.32 0.00	26.50 0.77 0.00	27.38 0.69 -0.05	25.16 0.57 0.00	23.19 0.48 0.00	22.96 0.45 0.00	22.62 0.29 0.00	22.58 0.31 0.00	22.50 0.29 0.00	22.39 0.22 0.00	23.24 0.34 0.00	25.03 0.54 0.00	27.63 0.96 0.00	29.36 0.91 0.00	26.80 0.65 0.00	25.95 0.56 0.00	23.81 0.40 0.00	22.63 0.25 0.00	22.54 0.22 0.00
GREENIDGE___4 23583	22.37 0.09 0.00	21.01 -0.04 0.00	20.12 -0.06 0.00	20.13 -0.04 0.00	20.73 0.00 0.00	21.46 0.26 0.00	26.37 0.64 0.00	27.38 0.69 -0.05	25.16 0.57 0.00	23.19 0.48 0.00	22.96 0.45 0.00	22.74 0.40 0.00	22.58 0.31 0.00	22.50 0.29 0.00	22.37 0.20 0.00	23.22 0.32 0.00	25.03 0.54 0.00	27.62 0.96 0.00	29.36 0.91 0.00	26.80 0.65 0.00	25.98 0.58 0.00	23.81 0.40 0.00	22.67 0.29 0.00	22.54 0.22 0.00
GREENLWN_69_KV_BK 3 55738	35.66 1.85 -11.53	31.78 1.66 -9.06	28.74 1.53 -7.02	28.37 1.49 -6.71	30.63 1.58 -8.33	33.72 1.93 -10.59	37.49 2.60 -9.16	38.50 2.88 -8.99	37.86 2.68 -10.59	34.85 2.41 -9.72	31.32 2.41 -6.40	27.81 2.12 -3.35	27.92 2.14 -3.52	30.66 2.09 -6.36	31.71 2.11 -7.44	32.68 2.15 -7.62	33.18 2.45 -6.24	44.47 2.67 -15.14	41.56 2.82 -10.29	36.59 2.56 -7.89	33.60 2.54 -5.66	32.69 2.20 -7.07	31.56 2.06 -7.12	29.99 2.05 -5.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80
GRISSOM___SOLAR 323813	24.80 2.52 0.00	23.35 2.30 0.00	22.30 2.12 0.00	22.28 2.12 0.00	22.91 2.18 0.00	23.79 2.59 0.00	29.17 3.45 0.00	30.38 3.44 -0.30	27.49 2.90 0.00	25.01 2.29 0.00	24.70 2.18 0.00	24.43 2.10 0.00	24.31 2.05 0.00	24.28 2.07 0.00	24.32 2.15 0.00	25.35 2.45 0.00	27.53 3.04 0.00	30.24 3.57 0.00	32.35 3.90 0.00	29.44 3.29 0.00	28.77 3.38 0.00	26.37 2.95 0.00	25.00 2.62 0.00	24.72 2.41 0.00
GROVEVILLE___HYD 323602	23.77 1.49 0.00	22.38 1.33 0.00	21.52 1.33 0.00	21.48 1.31 0.00	22.08 1.35 0.00	22.88 1.67 0.00	28.12 2.39 0.00	29.49 2.64 -0.21	27.00 2.41 0.00	24.74 2.02 0.00	24.49 1.98 0.00	24.05 1.72 0.00	24.00 1.74 0.00	23.86 1.64 0.00	23.88 1.71 0.00	24.71 1.81 0.00	26.57 2.08 0.00	29.12 2.45 0.00	31.01 2.56 0.00	28.42 2.27 0.00	27.70 2.31 0.00	25.36 1.94 0.00	24.13 1.75 0.00	24.05 1.74 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.83 -0.45 0.00	20.64 -0.42 0.00	19.78 -0.40 0.00	19.76 -0.40 0.00	20.34 -0.39 0.00	20.90 -0.30 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.90 -0.31 0.00	21.81 -0.35 0.00	22.60 -0.30 0.00	24.61 0.12 0.00	27.01 0.35 0.00	28.40 -0.06 0.00	26.01 -0.13 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.00 -0.31 0.00
HAMLTNNY_34_KV_TB 80303	21.81 -0.47 0.00	20.61 -0.44 0.00	19.74 -0.44 0.00	19.72 -0.44 0.00	20.32 -0.41 0.00	20.88 -0.32 0.00	25.49 -0.23 0.00	26.40 -0.27 -0.02	24.30 -0.30 0.00	22.42 -0.30 0.00	22.22 -0.29 0.00	21.98 -0.36 0.00	21.91 -0.36 0.00	21.86 -0.36 0.00	21.77 -0.40 0.00	22.56 -0.34 0.00	24.88 0.39 0.00	27.33 0.67 0.00	28.45 0.00 0.00	26.06 -0.08 0.00	25.27 -0.13 0.00	23.25 -0.16 0.00	22.13 -0.25 0.00	22.04 -0.27 0.00

HAMPSHIRE___PAPER_HYD 323593	21.68 -0.60 0.00	20.53 -0.53 0.00	19.72 -0.46 0.00	19.72 -0.44 0.00	20.23 -0.50 0.00	20.57 -0.64 0.00	24.85 -0.82 0.05	25.95 -0.69 -0.01	23.95 -0.64 0.00	22.12 -0.59 0.00	21.93 -0.59 0.00	21.80 -0.54 0.00	21.75 -0.51 0.00	21.77 -0.44 0.00	21.75 -0.42 0.00	22.40 -0.50 0.00	23.93 -0.56 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.62 -0.52 0.00	24.83 -0.56 0.00	22.88 -0.54 0.00	21.89 -0.49 0.00	21.89 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	22.62 0.33 0.00	21.31 0.25 0.00	20.43 0.24 0.00	20.39 0.22 0.00	20.94 0.21 0.00	21.46 0.26 0.00	26.09 0.36 0.00	27.06 0.42 0.00	24.98 0.39 0.00	23.08 0.36 0.00	22.92 0.41 0.00	22.71 0.38 0.00	22.62 0.36 0.00	22.57 0.35 0.00	22.44 0.27 0.00	23.22 0.32 0.00	24.81 0.32 0.00	26.99 0.32 0.00	28.82 0.37 0.00	26.46 0.31 0.00	25.70 0.31 0.00	23.74 0.33 0.00	22.69 0.31 0.00	22.58 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.62 1.34 0.00	22.24 1.18 0.00	21.27 1.09 0.00	21.23 1.07 0.00	21.85 1.12 0.00	22.62 1.42 0.00	27.76 2.03 0.00	29.16 2.32 -0.20	26.73 2.14 0.00	24.51 1.79 0.00	24.29 1.78 0.00	23.85 1.52 0.00	23.80 1.54 0.00	23.68 1.47 0.00	23.65 1.49 0.00	24.48 1.58 0.00	26.33 1.84 0.00	28.80 2.13 0.00	30.70 2.25 0.00	28.16 2.01 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.86 1.48 0.00	23.79 1.47 0.00
HARSNRAD_115KV_TB1 81005	20.48 -1.80 0.00	19.37 -1.68 0.00	18.43 -1.76 0.00	18.43 -1.73 0.00	19.01 -1.72 0.00	19.93 -1.27 0.00	24.47 -1.26 0.00	24.67 -2.00 -0.03	22.57 -2.02 0.00	21.01 -1.70 0.00	20.87 -1.64 0.00	20.57 -1.76 0.00	20.62 -1.65 0.00	20.55 -1.67 0.00	20.22 -1.95 0.00	21.07 -1.83 0.00	22.43 -2.06 0.00	24.91 -1.76 0.00	26.60 -1.85 0.00	24.21 -1.93 0.00	23.54 -1.85 0.00	21.57 -1.85 0.00	20.66 -1.72 0.00	20.86 -1.45 0.00
HARZA MOOSE___RIVER 24016	22.37 0.09 0.00	21.14 0.08 0.00	20.31 0.12 0.00	20.29 0.12 0.00	20.85 0.12 0.00	21.41 0.21 0.00	26.13 0.41 0.01	27.18 0.53 -0.01	25.08 0.49 0.00	23.06 0.34 0.00	22.83 0.32 0.00	22.60 0.27 0.00	22.51 0.24 0.00	22.48 0.27 0.00	22.46 0.29 0.00	23.24 0.34 0.00	24.95 0.47 0.00	27.25 0.59 0.00	29.14 0.68 0.00	26.74 0.60 0.00	25.93 0.53 0.00	23.81 0.40 0.00	22.69 0.31 0.00	22.58 0.27 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.79 -0.49 0.00	20.59 -0.46 0.00	19.72 -0.46 0.00	19.70 -0.46 0.00	20.29 -0.44 0.00	20.88 -0.32 0.00	25.49 -0.23 0.00	26.40 -0.27 -0.02	24.30 -0.30 0.00	22.44 -0.27 0.00	22.22 -0.29 0.00	21.95 -0.38 0.00	21.91 -0.36 0.00	21.86 -0.36 0.00	21.77 -0.40 0.00	22.56 -0.34 0.00	24.22 -0.27 0.00	26.53 -0.13 0.00	28.17 -0.28 0.00	25.83 -0.31 0.00	25.04 -0.36 0.00	23.02 -0.40 0.00	21.93 -0.45 0.00	21.87 -0.45 0.00
HELLGATE_13_KV_LD 55870	23.91 1.63 0.00	22.49 1.43 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.28 1.85 -4.10	27.20 1.89 -3.04	24.08 1.87 0.00	26.43 1.86 -2.40	29.50 1.92 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.16 2.70 -0.01	28.59 2.43 -0.02	29.71 2.34 -1.98	28.00 1.97 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.91 1.63 0.00	22.49 1.43 0.00	21.46 1.27 0.00	21.34 1.17 0.00	22.02 1.29 0.00	22.83 1.63 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.28 1.85 -4.10	27.20 1.89 -3.04	24.08 1.87 0.00	26.43 1.86 -2.40	29.50 1.92 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.16 2.70 -0.01	28.59 2.43 -0.02	29.71 2.34 -1.98	28.00 1.97 -2.62	24.75 1.77 -0.61	24.81 1.81 -0.69
HEMPSTEAD____ 23647	35.86 2.05 -11.53	31.81 1.69 -9.06	28.78 1.58 -7.02	28.41 1.53 -6.71	30.66 1.60 -8.33	33.68 1.89 -10.59	37.59 2.70 -9.17	38.69 3.06 -8.99	38.03 2.85 -10.59	34.87 2.43 -9.73	31.34 2.43 -6.40	27.95 2.25 -3.36	27.94 2.16 -3.52	30.64 2.07 -6.36	31.63 2.02 -7.44	32.75 2.22 -7.62	33.28 2.55 -6.24	44.69 2.88 -15.14	41.76 3.01 -10.29	36.78 2.74 -7.89	33.75 2.69 -5.66	32.81 2.32 -7.07	31.63 2.13 -7.12	29.99 2.05 -5.63
HEWLETT_69_KV_BK3 55828	35.81 2.01 -11.53	31.93 1.81 -9.06	28.88 1.68 -7.02	28.51 1.63 -6.71	30.76 1.70 -8.33	33.84 2.06 -10.59	37.77 2.88 -9.16	38.85 3.22 -8.99	38.15 2.98 -10.59	35.01 2.57 -9.72	31.46 2.54 -6.40	27.97 2.28 -3.35	28.08 2.29 -3.52	30.79 2.22 -6.36	31.85 2.24 -7.44	32.88 2.36 -7.62	33.45 2.72 -6.24	44.93 3.12 -15.14	42.04 3.30 -10.29	37.01 2.98 -7.89	33.93 2.87 -5.66	32.97 2.48 -7.07	31.72 2.22 -7.12	30.15 2.21 -5.63
HICKLING___1 23621	22.39 0.11 0.00	21.18 0.13 0.00	20.27 0.08 0.00	20.27 0.10 0.00	20.92 0.19 0.00	21.73 0.53 0.00	26.73 1.00 0.00	27.53 0.83 -0.06	25.33 0.74 0.00	23.37 0.66 0.00	23.14 0.63 0.00	22.78 0.45 0.00	22.76 0.49 0.00	22.66 0.44 0.00	22.54 0.38 0.00	23.38 0.48 0.00	25.05 0.56 0.00	27.65 0.99 0.00	29.45 1.00 0.00	26.90 0.76 0.00	26.08 0.69 0.00	23.95 0.54 0.00	22.74 0.36 0.00	22.71 0.40 0.00
HICKLING___2 23622	22.39 0.11 0.00	21.18 0.13 0.00	20.27 0.08 0.00	20.27 0.10 0.00	20.92 0.19 0.00	21.73 0.53 0.00	26.73 1.00 0.00	27.53 0.83 -0.06	25.33 0.74 0.00	23.37 0.66 0.00	23.14 0.63 0.00	22.78 0.45 0.00	22.76 0.49 0.00	22.66 0.44 0.00	22.54 0.38 0.00	23.38 0.48 0.00	25.05 0.56 0.00	27.65 0.99 0.00	29.45 1.00 0.00	26.90 0.76 0.00	26.08 0.69 0.00	23.95 0.54 0.00	22.74 0.36 0.00	22.71 0.40 0.00
HIGH FALLS___HY 23754	23.64 1.36 0.00	22.24 1.18 0.00	21.34 1.15 0.00	21.29 1.13 0.00	21.89 1.16 0.00	22.71 1.51 0.00	27.94 2.21 0.00	29.36 2.50 -0.21	26.90 2.31 0.00	24.62 1.91 0.00	24.40 1.89 0.00	23.94 1.61 0.00	23.69 1.43 0.00	23.54 1.33 0.00	23.56 1.40 0.00	24.41 1.51 0.00	26.30 1.81 0.00	28.85 2.19 0.00	30.73 2.28 0.00	28.16 2.01 0.00	27.63 2.23 0.00	25.26 1.85 0.00	23.97 1.59 0.00	23.92 1.61 0.00
HILLBURN___GT 23639	23.77 1.49 0.00	22.23 1.18 0.00	21.29 1.11 0.00	21.25 1.09 0.00	21.85 1.12 0.00	22.60 1.40 0.00	27.78 2.06 0.00	29.24 2.40 -0.20	26.80 2.21 0.00	24.58 1.86 0.00	24.36 1.85 0.00	24.03 1.70 0.00	23.87 1.60 0.00	23.72 1.51 0.00	23.61 1.44 0.00	24.53 1.63 0.00	26.38 1.89 0.00	28.85 2.19 0.00	30.76 2.30 0.00	28.24 2.09 0.00	27.42 2.03 0.00	25.15 1.73 0.00	23.92 1.54 0.00	23.78 1.47 0.00
HILLSIDE_115KV_TB1 80332	22.12 -0.16 0.00	20.93 -0.13 0.00	20.00 -0.18 0.00	20.00 -0.16 0.00	20.65 -0.08 0.00	21.43 0.23 0.00	26.32 0.59 0.00	27.08 0.37 -0.06	24.93 0.34 0.00	23.01 0.30 0.00	22.76 0.25 0.00	22.42 0.09 0.00	22.40 0.13 0.00	22.30 0.09 0.00	22.17 0.00 0.00	22.99 0.09 0.00	24.66 0.17 0.00	27.17 0.51 0.00	28.97 0.51 0.00	26.48 0.34 0.00	25.67 0.28 0.00	23.58 0.16 0.00	22.40 0.02 0.00	22.38 0.07 0.00

HISHELDN_WT_PWR 323625	20.65 -1.63 0.00	19.35 -1.70 0.00	18.51 -1.68 0.00	18.47 -1.69 0.00	19.01 -1.72 0.00	19.80 -1.40 0.00	24.21 -1.52 0.00	24.76 -1.92 -0.03	22.75 -1.84 0.00	21.17 -1.55 0.00	21.00 -1.51 0.00	20.90 -1.43 0.00	20.80 -1.47 0.00	20.72 -1.49 0.00	20.46 -1.71 0.00	21.23 -1.67 0.00	22.70 -1.79 0.00	25.20 -1.47 0.00	26.94 -1.51 0.00	24.47 -1.67 0.00	23.89 -1.50 0.00	21.87 -1.55 0.00	20.99 -1.39 0.00	21.11 -1.21 0.00
HOLTSVILLE_IC_1 23690	36.15 2.34 -11.53	32.06 1.94 -9.06	29.04 1.84 -7.02	28.67 1.79 -6.71	30.92 1.87 -8.33	33.97 2.18 -10.59	37.98 3.09 -9.16	39.06 3.44 -8.99	38.33 3.15 -10.59	35.10 2.66 -9.73	31.57 2.66 -6.40	28.19 2.50 -3.35	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.09 2.56 -7.62	33.69 2.96 -6.24	45.14 3.33 -15.14	42.30 3.56 -10.29	37.27 3.24 -7.89	34.13 3.07 -5.66	33.13 2.65 -7.07	31.92 2.42 -7.12	30.30 2.36 -5.63
HOLTSVILLE_IC_10 23699	36.26 2.45 -11.53	32.16 2.04 -9.06	29.12 1.92 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.08 2.29 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	31.01 2.44 -6.36	31.98 2.37 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.49 3.76 -10.29	37.48 3.45 -7.89	34.28 3.23 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
HOLTSVILLE_IC_2 23691	36.15 2.34 -11.53	32.06 1.94 -9.06	29.04 1.84 -7.02	28.67 1.79 -6.71	30.92 1.87 -8.33	33.97 2.18 -10.59	37.98 3.09 -9.16	39.06 3.44 -8.99	38.33 3.15 -10.59	35.10 2.66 -9.73	31.57 2.66 -6.40	28.19 2.50 -3.35	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.09 2.56 -7.62	33.69 2.96 -6.24	45.14 3.33 -15.14	42.30 3.56 -10.29	37.27 3.24 -7.89	34.13 3.07 -5.66	33.13 2.65 -7.07	31.92 2.42 -7.12	30.30 2.36 -5.63
HOLTSVILLE_IC_3 23692	36.15 2.34 -11.53	32.06 1.94 -9.06	29.04 1.84 -7.02	28.67 1.79 -6.71	30.92 1.87 -8.33	33.97 2.18 -10.59	37.98 3.09 -9.16	39.06 3.44 -8.99	38.33 3.15 -10.59	35.10 2.66 -9.73	31.57 2.66 -6.40	28.19 2.50 -3.35	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.09 2.56 -7.62	33.69 2.96 -6.24	45.14 3.33 -15.14	42.30 3.56 -10.29	37.27 3.24 -7.89	34.13 3.07 -5.66	33.13 2.65 -7.07	31.92 2.42 -7.12	30.30 2.36 -5.63
HOLTSVILLE_IC_4 23693	36.15 2.34 -11.53	32.06 1.94 -9.06	29.04 1.84 -7.02	28.67 1.79 -6.71	30.92 1.87 -8.33	33.97 2.18 -10.59	37.98 3.09 -9.16	39.06 3.44 -8.99	38.33 3.15 -10.59	35.10 2.66 -9.73	31.57 2.66 -6.40	28.19 2.50 -3.35	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.09 2.56 -7.62	33.69 2.96 -6.24	45.14 3.33 -15.14	42.30 3.56 -10.29	37.27 3.24 -7.89	34.13 3.07 -5.66	33.13 2.65 -7.07	31.92 2.42 -7.12	30.30 2.36 -5.63
HOLTSVILLE_IC_5 23694	36.15 2.34 -11.53	32.06 1.94 -9.06	29.04 1.84 -7.02	28.67 1.79 -6.71	30.92 1.87 -8.33	33.97 2.18 -10.59	37.98 3.09 -9.16	39.06 3.44 -8.99	38.33 3.15 -10.59	35.10 2.66 -9.73	31.57 2.66 -6.40	28.19 2.50 -3.35	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.09 2.56 -7.62	33.69 2.96 -6.24	45.14 3.33 -15.14	42.30 3.56 -10.29	37.27 3.24 -7.89	34.13 3.07 -5.66	33.13 2.65 -7.07	31.92 2.42 -7.12	30.30 2.36 -5.63
HOLTSVILLE_IC_6 23695	36.26 2.45 -11.53	32.16 2.04 -9.06	29.12 1.92 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.08 2.29 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	31.01 2.44 -6.36	31.98 2.37 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.49 3.76 -10.29	37.48 3.45 -7.89	34.28 3.23 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
HOLTSVILLE_IC_7 23696	36.26 2.45 -11.53	32.16 2.04 -9.06	29.12 1.92 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.08 2.29 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	31.01 2.44 -6.36	31.98 2.37 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.49 3.76 -10.29	37.48 3.45 -7.89	34.28 3.23 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
HOLTSVILLE_IC_8 23697	36.26 2.45 -11.53	32.16 2.04 -9.06	29.12 1.92 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.08 2.29 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	31.01 2.44 -6.36	31.98 2.37 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.49 3.76 -10.29	37.48 3.45 -7.89	34.28 3.23 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
HOLTSVILLE_IC_9 23698	36.26 2.45 -11.53	32.16 2.04 -9.06	29.12 1.92 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.08 2.29 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	31.01 2.44 -6.36	31.98 2.37 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.49 3.76 -10.29	37.48 3.45 -7.89	34.28 3.23 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
HOMER_HL_115KV_TB2 355744	21.21 -1.07 0.00	20.09 -0.97 0.00	19.14 -1.05 0.00	19.18 -0.99 0.00	19.82 -0.91 0.00	20.78 -0.42 0.00	25.60 -0.13 0.00	25.83 -0.85 -0.04	23.93 -0.66 0.00	22.19 -0.52 0.00	21.99 -0.52 0.00	21.64 -0.69 0.00	21.73 -0.53 0.00	21.61 -0.60 0.00	21.35 -0.82 0.00	22.15 -0.76 0.00	23.63 -0.86 0.00	26.32 -0.35 0.00	28.14 -0.31 0.00	25.62 -0.52 0.00	24.94 -0.46 0.00	22.85 -0.56 0.00	21.69 -0.69 0.00	21.78 -0.54 0.00
HOWARD_WT_PWR 323690	22.62 0.33 0.00	21.22 0.17 0.00	20.33 0.14 0.00	20.35 0.18 0.00	20.98 0.25 0.00	21.79 0.59 0.00	26.83 1.11 0.00	27.86 1.17 -0.05	25.67 1.08 0.00	23.69 0.98 0.00	23.44 0.92 0.00	23.20 0.87 0.00	23.02 0.76 0.00	22.94 0.73 0.00	22.79 0.62 0.00	23.68 0.78 0.00	25.42 0.93 0.00	28.10 1.44 0.00	29.90 1.45 0.00	27.24 1.10 0.00	26.43 1.04 0.00	24.26 0.84 0.00	23.05 0.67 0.00	22.94 0.62 0.00
HQ_GEN_CEDARS 23644	21.99 -0.29 0.00	20.82 -0.23 0.00	20.14 -0.04 0.00	20.15 -0.02 0.00	20.54 -0.19 0.00	20.71 -0.49 0.00	24.73 -0.90 0.09	25.81 -0.83 0.00	23.85 -0.74 0.00	22.15 -0.57 0.00	21.99 -0.52 0.00	22.04 -0.29 0.00	21.95 -0.31 0.00	21.95 -0.27 0.00	21.92 -0.24 0.00	22.47 -0.44 0.00	23.88 -0.61 0.00	25.84 -0.83 0.00	27.54 -0.91 0.00	25.41 -0.73 0.00	24.68 -0.71 0.00	22.88 -0.54 0.00	21.98 -0.40 0.00	21.98 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	21.83 -0.45 0.00	20.83 -0.23 0.00	19.96 -0.22 0.00	19.96 -0.20 0.00	20.52 -0.21 0.00	20.75 -0.45 0.00	24.79 -0.85 0.09	25.81 -0.83 0.00	23.83 -0.76 0.00	22.15 -0.57 0.00	22.00 -0.52 0.00	21.93 -0.40 0.00	21.95 -0.31 0.00	21.95 -0.27 0.00	21.97 -0.20 0.00	22.49 -0.41 0.00	23.88 -0.61 0.00	25.84 -0.83 0.00	27.54 -0.91 0.00	25.44 -0.70 0.00	24.68 -0.71 0.00	22.88 -0.54 0.00	21.91 -0.47 0.00	21.98 -0.33 0.00

HQ_GEN_IMPORT 323601	21.99 -0.29 0.00	20.93 -0.13 0.00	20.08 -0.10 0.00	20.07 -0.10 0.00	20.70 -0.10 -0.07	21.99 -0.28 -1.07	24.00 -0.57 1.16	26.00 -0.64 0.00	24.00 -0.59 0.00	22.28 -0.43 0.00	22.11 -0.40 0.00	22.00 -0.33 0.00	22.00 -0.27 0.00	21.99 -0.22 0.00	21.99 -0.18 0.00	22.53 -0.37 0.00	24.00 -0.49 0.00	26.00 -0.67 0.00	27.74 -0.71 0.00	25.57 -0.58 0.00	24.83 -0.56 0.00	22.99 -0.42 0.00	22.00 -0.38 0.00	22.00 -0.31 0.00
HQ_GEN_WHEEL 23651	21.99 -0.29 0.00	20.93 -0.13 0.00	20.08 -0.10 0.00	20.07 -0.10 0.00	20.70 -0.10 -0.07	21.99 -0.28 -1.07	24.00 -0.57 1.16	26.00 -0.64 0.00	24.00 -0.59 0.00	22.28 -0.43 0.00	22.11 -0.40 0.00	22.00 -0.33 0.00	22.00 -0.27 0.00	21.99 -0.22 0.00	21.99 -0.18 0.00	22.53 -0.37 0.00	24.00 -0.49 0.00	26.00 -0.67 0.00	27.74 -0.71 0.00	25.57 -0.58 0.00	24.83 -0.56 0.00	22.99 -0.42 0.00	22.00 -0.38 0.00	22.00 -0.31 0.00
HUDSON AVE_GT_3 23810	23.84 1.56 0.00	22.43 1.37 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.09 2.37 0.00	29.76 2.74 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.23 1.90 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.26 2.30 -1.47	29.27 2.59 -0.02	31.18 2.73 0.00	28.64 2.48 -0.02	27.78 2.39 0.00	25.43 2.01 0.00	24.19 1.81 0.00	24.10 1.78 0.00
HUDSON AVE_GT_4 23540	23.84 1.56 0.00	22.43 1.37 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.09 2.37 0.00	29.76 2.74 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.23 1.90 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.26 2.30 -1.47	29.27 2.59 -0.02	31.18 2.73 0.00	28.64 2.48 -0.02	27.78 2.39 0.00	25.43 2.01 0.00	24.19 1.81 0.00	24.10 1.78 0.00
HUDSON AVE_GT_5 23657	23.84 1.56 0.00	22.43 1.37 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.09 2.37 0.00	29.76 2.74 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.23 1.90 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.26 2.30 -1.47	29.27 2.59 -0.02	31.18 2.73 0.00	28.64 2.48 -0.02	27.78 2.39 0.00	25.43 2.01 0.00	24.19 1.81 0.00	24.10 1.78 0.00
HUDSON_AVE_10 24168	23.80 1.52 0.00	22.38 1.33 0.00	21.38 1.19 0.00	21.29 1.13 0.00	21.95 1.22 0.00	22.79 1.59 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.32 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.16 1.89 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.21 2.25 -1.47	29.24 2.56 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
HUDSON___115KV_TB 4 355613	23.55 1.27 0.00	22.24 1.18 0.00	21.27 1.09 0.00	21.25 1.09 0.00	21.83 1.10 0.00	22.52 1.31 0.00	27.53 1.80 0.00	28.50 1.60 -0.26	26.02 1.43 0.00	23.87 1.16 0.00	23.48 0.97 0.00	23.18 0.85 0.00	23.13 0.87 0.00	23.03 0.82 0.00	23.05 0.89 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.16 1.49 0.00	29.99 1.54 0.00	27.48 1.33 0.00	26.81 1.42 0.00	24.66 1.24 0.00	23.68 1.30 0.00	23.56 1.25 0.00
HUNTER MOUNT___DRP 323613	23.71 1.43 0.00	22.36 1.31 0.00	21.42 1.23 0.00	21.40 1.23 0.00	21.95 1.22 0.00	22.64 1.44 0.00	27.68 1.96 0.00	28.54 1.65 -0.25	26.04 1.45 0.00	23.85 1.14 0.00	23.46 0.95 0.00	23.16 0.83 0.00	23.11 0.85 0.00	23.01 0.80 0.00	23.03 0.86 0.00	24.00 1.10 0.00	25.79 1.30 0.00	28.19 1.52 0.00	30.02 1.56 0.00	27.45 1.31 0.00	26.84 1.45 0.00	24.68 1.26 0.00	23.72 1.34 0.00	23.65 1.34 0.00
HUNTINGTON_RES_REC 323705	35.99 2.18 -11.53	31.93 1.81 -9.06	28.90 1.70 -7.02	28.55 1.67 -6.71	30.78 1.72 -8.33	33.82 2.04 -10.59	37.72 2.83 -9.16	38.79 3.17 -8.99	38.10 2.92 -10.59	35.01 2.57 -9.73	31.45 2.54 -6.40	28.06 2.37 -3.35	28.08 2.29 -3.52	30.77 2.20 -6.36	31.74 2.13 -7.44	32.89 2.36 -7.62	33.45 2.72 -6.24	44.85 3.04 -15.14	41.95 3.21 -10.29	36.96 2.93 -7.89	33.88 2.82 -5.66	32.95 2.46 -7.07	31.79 2.28 -7.12	30.15 2.21 -5.63
HUNTLEY___63 23557	20.54 -1.74 0.00	19.46 -1.60 0.00	18.49 -1.70 0.00	18.51 -1.65 0.00	19.09 -1.64 0.00	20.01 -1.19 0.00	24.62 -1.11 0.00	24.84 -1.84 -0.03	22.75 -1.84 0.00	21.17 -1.54 0.00	21.03 -1.49 0.00	20.70 -1.63 0.00	20.77 -1.49 0.00	20.70 -1.51 0.00	20.37 -1.80 0.00	21.21 -1.69 0.00	22.60 -1.89 0.00	25.07 -1.60 0.00	26.77 -1.68 0.00	24.37 -1.78 0.00	23.72 -1.68 0.00	21.71 -1.71 0.00	20.79 -1.59 0.00	21.00 -1.32 0.00
HUNTLEY___64 23558	20.54 -1.74 0.00	19.46 -1.60 0.00	18.49 -1.70 0.00	18.51 -1.65 0.00	19.09 -1.64 0.00	20.01 -1.19 0.00	24.62 -1.11 0.00	24.84 -1.84 -0.03	22.75 -1.84 0.00	21.17 -1.54 0.00	21.03 -1.49 0.00	20.70 -1.63 0.00	20.77 -1.49 0.00	20.70 -1.51 0.00	20.37 -1.80 0.00	21.21 -1.69 0.00	22.60 -1.89 0.00	25.07 -1.60 0.00	26.77 -1.68 0.00	24.37 -1.78 0.00	23.72 -1.68 0.00	21.71 -1.71 0.00	20.79 -1.59 0.00	21.00 -1.32 0.00
HUNTLEY___65 23559	20.54 -1.74 0.00	19.46 -1.60 0.00	18.49 -1.70 0.00	18.51 -1.65 0.00	19.09 -1.64 0.00	20.01 -1.19 0.00	24.62 -1.11 0.00	24.84 -1.84 -0.03	22.75 -1.84 0.00	21.17 -1.54 0.00	21.03 -1.49 0.00	20.70 -1.63 0.00	20.77 -1.49 0.00	20.70 -1.51 0.00	20.37 -1.80 0.00	21.21 -1.69 0.00	22.60 -1.89 0.00	25.07 -1.60 0.00	26.77 -1.68 0.00	24.37 -1.78 0.00	23.72 -1.68 0.00	21.71 -1.71 0.00	20.79 -1.59 0.00	21.00 -1.32 0.00
HUNTLEY___66 23560	20.54 -1.74 0.00	19.46 -1.60 0.00	18.49 -1.70 0.00	18.51 -1.65 0.00	19.09 -1.64 0.00	20.01 -1.19 0.00	24.62 -1.11 0.00	24.84 -1.84 -0.03	22.75 -1.84 0.00	21.17 -1.54 0.00	21.03 -1.49 0.00	20.70 -1.63 0.00	20.77 -1.49 0.00	20.70 -1.51 0.00	20.37 -1.80 0.00	21.21 -1.69 0.00	22.60 -1.89 0.00	25.07 -1.60 0.00	26.77 -1.68 0.00	24.37 -1.78 0.00	23.72 -1.68 0.00	21.71 -1.71 0.00	20.79 -1.59 0.00	21.00 -1.32 0.00
HUNTLEY___67 23561	20.56 -1.72 0.00	19.44 -1.62 0.00	18.51 -1.68 0.00	18.53 -1.63 0.00	19.11 -1.62 0.00	20.01 -1.19 0.00	24.59 -1.13 0.00	24.81 -1.86 -0.03	22.75 -1.84 0.00	21.15 -1.57 0.00	21.00 -1.51 0.00	20.70 -1.63 0.00	20.75 -1.51 0.00	20.68 -1.53 0.00	20.37 -1.80 0.00	21.18 -1.72 0.00	22.60 -1.89 0.00	25.07 -1.60 0.00	26.77 -1.68 0.00	24.39 -1.75 0.00	23.69 -1.70 0.00	21.73 -1.69 0.00	20.81 -1.57 0.00	21.00 -1.32 0.00
HUNTLEY___68 23562	20.56 -1.72 0.00	19.44 -1.62 0.00	18.51 -1.68 0.00	18.53 -1.63 0.00	19.11 -1.62 0.00	20.01 -1.19 0.00	24.59 -1.13 0.00	24.81 -1.86 -0.03	22.75 -1.84 0.00	21.15 -1.57 0.00	21.00 -1.51 0.00	20.70 -1.63 0.00	20.75 -1.51 0.00	20.68 -1.53 0.00	20.37 -1.80 0.00	21.18 -1.72 0.00	22.60 -1.89 0.00	25.07 -1.60 0.00	26.77 -1.68 0.00	24.39 -1.75 0.00	23.69 -1.70 0.00	21.73 -1.69 0.00	20.81 -1.57 0.00	21.00 -1.32 0.00

HYLAND___LFGE 323620	22.73 0.45 0.00	21.35 0.29 0.00	20.41 0.22 0.00	20.41 0.24 0.00	21.00 0.27 0.00	21.82 0.62 0.00	26.86 1.13 0.00	27.96 1.28 -0.04	25.55 0.96 0.00	23.60 0.88 0.00	23.28 0.77 0.00	22.98 0.65 0.00	22.84 0.58 0.00	22.79 0.58 0.00	22.66 0.49 0.00	23.63 0.73 0.00	25.44 0.95 0.00	28.27 1.60 0.00	30.28 1.82 0.00	27.45 1.31 0.00	26.61 1.22 0.00	24.33 0.91 0.00	23.14 0.76 0.00	22.98 0.67 0.00
INDECK___CORINTH 23802	22.90 0.62 0.00	21.54 0.48 0.00	20.61 0.42 0.00	20.59 0.42 0.00	21.14 0.41 0.00	21.86 0.66 0.00	26.70 0.98 0.00	27.90 0.99 -0.27	25.50 0.91 0.00	23.49 0.77 0.00	23.25 0.74 0.00	23.03 0.69 0.00	22.96 0.69 0.00	22.74 0.53 0.00	22.72 0.55 0.00	23.61 0.71 0.00	25.32 0.83 0.00	27.65 0.99 0.00	29.53 1.08 0.00	26.98 0.84 0.00	26.31 0.91 0.00	24.16 0.75 0.00	23.01 0.63 0.00	22.85 0.53 0.00
INDECK___ILION 23567	22.57 0.29 0.00	21.33 0.27 0.00	20.43 0.24 0.00	20.41 0.24 0.00	20.98 0.25 0.00	21.52 0.32 0.00	26.19 0.46 0.00	27.15 0.51 0.00	25.03 0.44 0.00	23.10 0.39 0.00	22.89 0.38 0.00	22.67 0.34 0.00	22.60 0.33 0.00	22.55 0.33 0.00	22.48 0.31 0.00	23.27 0.37 0.00	24.88 0.39 0.00	27.12 0.45 0.00	28.97 0.51 0.00	26.59 0.44 0.00	25.82 0.43 0.00	23.79 0.37 0.00	22.72 0.34 0.00	22.65 0.33 0.00
INDECK___OLEAN 23982	21.43 -0.85 0.00	20.09 -0.97 0.00	19.22 -0.97 0.00	19.26 -0.91 0.00	19.82 -0.91 0.00	20.63 -0.57 0.00	25.34 -0.39 0.00	25.83 -0.85 -0.04	23.93 -0.66 0.00	22.19 -0.52 0.00	22.00 -0.52 0.00	21.89 -0.45 0.00	21.73 -0.53 0.00	21.61 -0.60 0.00	21.33 -0.84 0.00	22.15 -0.76 0.00	23.63 -0.86 0.00	26.32 -0.35 0.00	28.17 -0.28 0.00	25.59 -0.55 0.00	24.96 -0.43 0.00	22.85 -0.56 0.00	21.80 -0.58 0.00	21.78 -0.54 0.00
INDECK___OSWEGO 23783	21.57 -0.71 0.00	20.30 -0.76 0.00	19.48 -0.71 0.00	19.46 -0.71 0.00	20.03 -0.70 0.00	20.50 -0.70 0.00	24.98 -0.75 0.00	25.91 -0.75 -0.02	23.88 -0.71 0.00	22.03 -0.68 0.00	21.84 -0.67 0.00	21.64 -0.69 0.00	21.53 -0.73 0.00	21.48 -0.73 0.00	21.39 -0.78 0.00	22.17 -0.73 0.00	23.70 -0.78 0.00	25.95 -0.72 0.00	27.80 -0.65 0.00	25.49 -0.65 0.00	24.76 -0.63 0.00	22.76 -0.66 0.00	21.71 -0.67 0.00	21.60 -0.71 0.00
INDECK___YERKES 23781	20.72 -1.56 0.00	19.46 -1.60 0.00	18.59 -1.60 0.00	18.57 -1.59 0.00	19.09 -1.64 0.00	19.89 -1.31 0.00	24.26 -1.47 0.00	24.84 -1.84 -0.03	22.75 -1.84 0.00	21.17 -1.55 0.00	21.03 -1.49 0.00	20.93 -1.41 0.00	20.80 -1.47 0.00	20.72 -1.49 0.00	20.39 -1.77 0.00	21.18 -1.72 0.00	22.63 -1.86 0.00	25.09 -1.57 0.00	26.83 -1.62 0.00	24.34 -1.80 0.00	23.79 -1.60 0.00	21.73 -1.69 0.00	20.88 -1.50 0.00	21.02 -1.29 0.00
INDIAN POINT_GT_1 24139	23.64 1.36 0.00	22.26 1.20 0.00	21.27 1.09 0.00	21.23 1.07 0.00	21.85 1.12 0.00	22.64 1.44 0.00	27.78 2.06 0.00	29.25 2.40 -0.21	26.80 2.21 0.00	24.60 1.89 0.00	24.38 1.87 0.00	23.94 1.61 0.00	23.89 1.63 0.00	23.77 1.55 0.00	23.74 1.57 0.00	24.57 1.67 0.00	26.45 1.96 0.00	28.88 2.21 0.00	30.79 2.33 0.00	28.26 2.12 0.00	27.45 2.06 0.00	25.17 1.76 0.00	23.92 1.54 0.00	23.83 1.52 0.00
INDIAN POINT_GT_2 23659	23.64 1.36 0.00	22.26 1.20 0.00	21.27 1.09 0.00	21.23 1.07 0.00	21.85 1.12 0.00	22.64 1.44 0.00	27.78 2.06 0.00	29.25 2.40 -0.21	26.80 2.21 0.00	24.60 1.89 0.00	24.38 1.87 0.00	23.94 1.61 0.00	23.89 1.63 0.00	23.77 1.55 0.00	23.74 1.57 0.00	24.57 1.67 0.00	26.45 1.96 0.00	28.88 2.21 0.00	30.79 2.33 0.00	28.26 2.12 0.00	27.45 2.06 0.00	25.17 1.76 0.00	23.92 1.54 0.00	23.83 1.52 0.00
INDIAN POINT_GT_3 24019	23.64 1.36 0.00	22.26 1.20 0.00	21.27 1.09 0.00	21.23 1.07 0.00	21.85 1.12 0.00	22.64 1.44 0.00	27.78 2.06 0.00	29.25 2.40 -0.21	26.80 2.21 0.00	24.60 1.89 0.00	24.38 1.87 0.00	23.94 1.61 0.00	23.89 1.63 0.00	23.77 1.55 0.00	23.74 1.57 0.00	24.57 1.67 0.00	26.45 1.96 0.00	28.88 2.21 0.00	30.79 2.33 0.00	28.26 2.12 0.00	27.45 2.06 0.00	25.17 1.76 0.00	23.92 1.54 0.00	23.83 1.52 0.00
INDIAN POINT___2 23530	23.77 1.49 0.00	22.23 1.18 0.00	21.27 1.09 0.00	21.23 1.07 0.00	21.85 1.12 0.00	22.58 1.38 0.00	27.76 2.03 0.00	29.19 2.34 -0.21	26.78 2.19 0.00	24.55 1.84 0.00	24.33 1.82 0.00	24.01 1.68 0.00	23.85 1.58 0.00	23.70 1.49 0.00	23.61 1.44 0.00	24.53 1.63 0.00	26.40 1.91 0.00	28.85 2.19 0.00	30.76 2.30 0.00	28.24 2.09 0.00	27.42 2.03 0.00	25.15 1.73 0.00	23.92 1.54 0.00	23.81 1.50 0.00
INDIAN POINT___3 23531	23.62 1.34 0.00	22.24 1.18 0.00	21.27 1.09 0.00	21.21 1.05 0.00	21.85 1.12 0.00	22.64 1.44 0.00	27.78 2.06 0.00	29.22 2.37 -0.21	26.78 2.19 0.00	24.58 1.86 0.00	24.36 1.85 0.00	23.92 1.59 0.00	23.87 1.60 0.00	23.74 1.53 0.00	23.72 1.55 0.00	24.53 1.63 0.00	26.40 1.91 0.00	28.85 2.19 0.00	30.76 2.30 0.00	28.23 2.09 0.00	27.42 2.03 0.00	25.15 1.73 0.00	23.90 1.52 0.00	23.81 1.49 0.00
INGHAM_C_115KV_TB7 356103	22.64 0.36 0.00	21.37 0.32 0.00	20.49 0.30 0.00	20.45 0.28 0.00	21.02 0.29 0.00	21.56 0.36 0.00	26.22 0.49 0.00	27.17 0.53 0.00	25.06 0.47 0.00	23.15 0.43 0.00	22.96 0.45 0.00	22.74 0.40 0.00	22.67 0.40 0.00	22.61 0.40 0.00	22.50 0.33 0.00	23.27 0.37 0.00	24.88 0.39 0.00	27.09 0.43 0.00	28.91 0.46 0.00	26.56 0.42 0.00	25.77 0.38 0.00	23.84 0.42 0.00	22.76 0.38 0.00	22.67 0.36 0.00
IP CORINTH___1 23988	22.95 0.67 0.00	21.67 0.61 0.00	20.71 0.52 0.00	20.69 0.52 0.00	21.25 0.52 0.00	22.01 0.81 0.00	26.86 1.13 0.00	28.06 1.15 -0.27	25.62 1.03 0.00	23.60 0.89 0.00	23.37 0.86 0.00	23.09 0.76 0.00	23.09 0.82 0.00	22.86 0.64 0.00	22.88 0.71 0.00	23.73 0.82 0.00	25.47 0.98 0.00	27.79 1.12 0.00	29.71 1.25 0.00	27.11 0.97 0.00	26.46 1.07 0.00	24.28 0.87 0.00	23.12 0.74 0.00	22.98 0.67 0.00
IP___TICONDEROGA 23804	23.91 1.63 0.00	22.57 1.52 0.00	21.54 1.35 0.00	21.52 1.35 0.00	22.10 1.37 0.00	22.98 1.78 0.00	28.09 2.37 0.00	29.28 2.37 -0.27	26.66 2.07 0.00	24.49 1.77 0.00	24.22 1.71 0.00	23.94 1.61 0.00	23.91 1.65 0.00	23.70 1.49 0.00	23.74 1.57 0.00	24.62 1.72 0.00	26.47 1.98 0.00	28.99 2.32 0.00	30.99 2.53 0.00	28.21 2.07 0.00	27.58 2.18 0.00	25.26 1.85 0.00	23.99 1.61 0.00	23.83 1.52 0.00
ISLIP_RES_REC 323679	36.37 2.56 -11.53	32.25 2.13 -9.06	29.22 2.02 -7.02	28.87 2.00 -6.71	31.11 2.05 -8.33	34.18 2.39 -10.59	38.26 3.37 -9.16	39.41 3.78 -8.99	38.62 3.44 -10.59	35.35 2.91 -9.73	31.79 2.88 -6.40	28.41 2.72 -3.35	28.41 2.63 -3.52	31.12 2.55 -6.36	32.09 2.48 -7.44	33.37 2.84 -7.62	34.01 3.28 -6.24	45.54 3.73 -15.14	42.69 3.95 -10.29	37.64 3.61 -7.89	34.43 3.38 -5.66	33.44 2.95 -7.07	32.14 2.64 -7.12	30.53 2.59 -5.63

JAMAICA__27_KV_LOAD 355505	23.93 1.65 0.00	22.49 1.43 0.00	21.48 1.29 0.00	21.40 1.23 0.00	22.06 1.33 0.00	22.92 1.72 0.00	28.27 2.55 0.00	29.89 2.88 -0.37	27.50 2.66 -0.25	25.02 2.29 -0.02	24.82 2.30 -0.02	24.37 2.03 0.00	24.34 2.07 0.00	24.21 2.00 0.00	24.21 2.04 0.00	25.03 2.13 0.00	28.43 2.47 -1.47	29.51 2.83 -0.02	31.47 3.02 0.00	28.88 2.72 -0.02	28.03 2.64 0.00	25.64 2.22 0.00	24.35 1.97 0.00	24.30 1.99 0.00
JANIS__SOLAR 323808	23.37 1.09 0.00	21.92 0.86 0.00	21.03 0.85 0.00	21.03 0.87 0.00	21.66 0.93 0.00	22.37 1.17 0.00	27.50 1.77 0.00	28.70 2.00 -0.06	26.29 1.70 0.00	24.03 1.32 0.00	23.70 1.19 0.00	23.50 1.16 0.00	23.36 1.09 0.00	23.28 1.07 0.00	23.19 1.02 0.00	24.18 1.28 0.00	26.13 1.64 0.00	28.75 2.08 0.00	30.59 2.14 0.00	27.97 1.83 0.00	27.07 1.68 0.00	24.77 1.36 0.00	23.54 1.16 0.00	23.34 1.03 0.00
JARVIS____ 23743	22.50 0.22 0.00	21.20 0.15 0.00	20.33 0.14 0.00	20.31 0.14 0.00	20.88 0.15 0.00	21.39 0.19 0.00	26.04 0.31 0.00	26.99 0.35 0.00	24.91 0.32 0.00	22.97 0.25 0.00	22.74 0.23 0.00	22.53 0.20 0.00	22.47 0.20 0.00	22.39 0.18 0.00	22.34 0.18 0.00	23.15 0.25 0.00	24.78 0.29 0.00	26.99 0.32 0.00	28.82 0.37 0.00	26.46 0.31 0.00	25.70 0.31 0.00	23.67 0.26 0.00	22.60 0.22 0.00	22.54 0.22 0.00
JENNISON____1 23625	23.51 1.23 0.00	22.24 1.18 0.00	21.32 1.13 0.00	21.29 1.13 0.00	21.95 1.22 0.00	22.71 1.51 0.00	27.94 2.21 0.00	29.12 2.40 -0.08	26.71 2.11 0.00	24.49 1.77 0.00	24.16 1.64 0.00	23.85 1.52 0.00	23.78 1.51 0.00	23.70 1.49 0.00	23.63 1.46 0.00	24.55 1.65 0.00	26.42 1.93 0.00	28.99 2.32 0.00	30.96 2.50 0.00	28.34 2.20 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.81 1.43 0.00	23.65 1.34 0.00
JENNISON____2 23626	23.51 1.23 0.00	22.24 1.18 0.00	21.32 1.13 0.00	21.29 1.13 0.00	21.95 1.22 0.00	22.71 1.51 0.00	27.94 2.21 0.00	29.12 2.40 -0.08	26.71 2.11 0.00	24.49 1.77 0.00	24.16 1.64 0.00	23.85 1.52 0.00	23.78 1.51 0.00	23.70 1.49 0.00	23.63 1.46 0.00	24.55 1.65 0.00	26.42 1.93 0.00	28.99 2.32 0.00	30.96 2.50 0.00	28.34 2.20 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.81 1.43 0.00	23.65 1.34 0.00
JERICOHO_RISE_WT_PWR 323719	21.41 -0.87 0.00	20.51 -0.55 0.00	19.70 -0.48 0.00	19.74 -0.42 0.00	20.34 -0.39 0.00	20.59 -0.62 0.00	24.55 -1.08 0.09	25.68 -0.96 0.00	23.78 -0.81 0.00	22.26 -0.45 0.00	22.27 -0.25 0.00	22.27 -0.07 0.00	22.29 0.02 0.00	22.30 0.09 0.00	22.32 0.16 0.00	22.88 -0.02 0.00	24.27 -0.22 0.00	26.29 -0.37 0.00	27.94 -0.51 0.00	25.75 -0.39 0.00	24.96 -0.43 0.00	23.16 -0.26 0.00	22.16 -0.22 0.00	22.38 0.07 0.00
KATONAH__115KV_46KV_TB4 355592	23.77 1.49 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.38 1.21 0.00	21.95 1.22 0.00	22.75 1.55 0.00	27.94 2.21 0.00	29.47 2.61 -0.22	26.98 2.39 0.00	24.74 2.02 0.00	24.54 2.03 0.00	24.08 1.74 0.00	24.05 1.78 0.00	23.90 1.69 0.00	23.88 1.71 0.00	24.73 1.83 0.00	26.62 2.13 0.00	29.09 2.43 0.00	31.01 2.56 0.00	28.42 2.27 0.00	27.68 2.29 0.00	25.34 1.92 0.00	24.06 1.68 0.00	23.99 1.67 0.00
KCE_NY_1 323755	23.48 1.20 0.00	22.09 1.03 0.00	21.13 0.95 0.00	21.11 0.95 0.00	21.68 0.95 0.00	22.39 1.19 0.00	27.35 1.62 0.00	28.56 1.65 -0.27	26.09 1.50 0.00	23.99 1.27 0.00	23.75 1.24 0.00	23.52 1.18 0.00	23.42 1.16 0.00	23.28 1.07 0.00	23.23 1.06 0.00	24.14 1.24 0.00	25.91 1.42 0.00	28.29 1.63 0.00	30.22 1.76 0.00	27.63 1.49 0.00	26.92 1.52 0.00	24.73 1.31 0.00	23.61 1.23 0.00	23.47 1.16 0.00
KCE_NY_6_ESR 323823	20.94 -1.34 0.00	19.65 -1.41 0.00	18.77 -1.41 0.00	18.75 -1.41 0.00	19.30 -1.43 0.00	20.10 -1.10 0.00	24.57 -1.16 0.00	25.13 -1.55 -0.04	23.09 -1.50 0.00	21.47 -1.25 0.00	21.32 -1.19 0.00	21.22 -1.12 0.00	21.09 -1.18 0.00	21.01 -1.20 0.00	20.70 -1.46 0.00	21.48 -1.42 0.00	22.95 -1.54 0.00	25.49 -1.17 0.00	27.26 -1.19 0.00	24.73 -1.41 0.00	24.17 -1.22 0.00	22.08 -1.33 0.00	21.19 -1.19 0.00	21.29 -1.03 0.00
KEDC_PORT_JEFF_GT2 24210	36.24 2.43 -11.53	32.14 2.02 -9.06	29.10 1.90 -7.02	28.75 1.88 -6.71	31.01 1.95 -8.33	34.06 2.27 -10.59	38.08 3.19 -9.16	39.20 3.57 -8.99	38.45 3.27 -10.59	35.19 2.75 -9.73	31.66 2.75 -6.40	28.28 2.59 -3.35	28.28 2.49 -3.52	30.97 2.40 -6.36	31.94 2.33 -7.44	33.18 2.66 -7.62	33.81 3.09 -6.24	45.30 3.49 -15.14	42.47 3.73 -10.29	37.43 3.40 -7.89	34.26 3.20 -5.66	33.25 2.76 -7.07	32.01 2.51 -7.12	30.39 2.45 -5.63
KEDC_PORT_JEFF_GT3 24211	36.24 2.43 -11.53	32.14 2.02 -9.06	29.10 1.90 -7.02	28.75 1.88 -6.71	31.01 1.95 -8.33	34.06 2.27 -10.59	38.08 3.19 -9.16	39.20 3.57 -8.99	38.45 3.27 -10.59	35.19 2.75 -9.73	31.66 2.75 -6.40	28.28 2.59 -3.35	28.28 2.49 -3.52	30.97 2.40 -6.36	31.94 2.33 -7.44	33.18 2.66 -7.62	33.81 3.09 -6.24	45.30 3.49 -15.14	42.47 3.73 -10.29	37.43 3.40 -7.89	34.26 3.20 -5.66	33.25 2.76 -7.07	32.01 2.51 -7.12	30.39 2.45 -5.63
KEDC_GLWD_GT4 24219	35.93 2.12 -11.53	31.87 1.75 -9.06	28.84 1.63 -7.02	28.47 1.59 -6.71	30.72 1.66 -8.33	33.74 1.95 -10.59	37.67 2.78 -9.17	38.77 3.14 -8.99	38.10 2.92 -10.59	34.96 2.52 -9.73	31.41 2.50 -6.40	28.01 2.32 -3.36	28.03 2.25 -3.52	30.72 2.15 -6.36	31.69 2.08 -7.44	32.75 2.22 -7.62	33.28 2.55 -6.24	44.72 2.91 -15.14	41.70 2.96 -10.29	36.73 2.69 -7.89	33.83 2.77 -5.66	32.90 2.41 -7.07	31.70 2.19 -7.12	30.06 2.12 -5.63
KEDC_GLWD_GT5 24220	35.93 2.12 -11.53	31.87 1.75 -9.06	28.84 1.63 -7.02	28.47 1.59 -6.71	30.72 1.66 -8.33	33.74 1.95 -10.59	37.67 2.78 -9.17	38.77 3.14 -8.99	38.10 2.92 -10.59	34.96 2.52 -9.73	31.41 2.50 -6.40	28.01 2.32 -3.36	28.03 2.25 -3.52	30.72 2.15 -6.36	31.69 2.08 -7.44	32.75 2.22 -7.62	33.28 2.55 -6.24	44.72 2.91 -15.14	41.70 2.96 -10.29	36.73 2.69 -7.89	33.83 2.77 -5.66	32.90 2.41 -7.07	31.70 2.19 -7.12	30.06 2.12 -5.63
KENSICO____ 23655	23.71 1.43 0.00	22.32 1.26 0.00	21.34 1.15 0.00	21.27 1.11 0.00	21.91 1.18 0.00	22.71 1.51 0.00	27.89 2.16 0.00	29.33 2.48 -0.21	26.88 2.29 0.00	24.67 1.95 0.00	24.45 1.94 0.00	24.01 1.68 0.00	23.98 1.71 0.00	23.86 1.64 0.00	23.83 1.66 0.00	24.64 1.74 0.00	26.55 2.06 0.00	28.99 2.32 0.00	30.90 2.45 0.00	28.37 2.22 0.00	27.55 2.16 0.00	25.24 1.83 0.00	23.99 1.61 0.00	23.92 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.64 1.36 0.00	22.26 1.20 0.00	21.36 1.17 0.00	21.31 1.15 0.00	21.91 1.18 0.00	22.71 1.51 0.00	27.94 2.21 0.00	29.32 2.48 -0.20	26.85 2.26 0.00	24.58 1.86 0.00	24.34 1.82 0.00	23.90 1.56 0.00	23.60 1.34 0.00	23.48 1.27 0.00	23.50 1.33 0.00	24.32 1.42 0.00	26.20 1.71 0.00	28.75 2.08 0.00	30.62 2.16 0.00	28.05 1.91 0.00	27.58 2.18 0.00	25.22 1.80 0.00	23.95 1.57 0.00	23.90 1.58 0.00

KLAC_JFK_GT1 23816	23.86 1.58 0.00	22.43 1.37 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.99 1.26 0.00	22.85 1.65 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.42 2.58 -0.25	24.96 2.23 -0.02	24.73 2.21 -0.02	24.30 1.97 0.00	24.27 2.00 0.00	24.14 1.93 0.00	24.12 1.95 0.00	24.96 2.06 0.00	28.34 2.38 -1.47	29.43 2.75 -0.02	31.36 2.90 0.00	28.77 2.61 -0.02	27.93 2.54 0.00	25.55 2.13 0.00	24.28 1.90 0.00	24.21 1.90 0.00
KIAC_JFK_GT2 23817	23.86 1.58 0.00	22.43 1.37 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.99 1.26 0.00	22.85 1.65 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.42 2.58 -0.25	24.96 2.23 -0.02	24.73 2.21 -0.02	24.30 1.97 0.00	24.27 2.00 0.00	24.14 1.93 0.00	24.12 1.95 0.00	24.96 2.06 0.00	28.34 2.38 -1.47	29.43 2.75 -0.02	31.36 2.90 0.00	28.77 2.61 -0.02	27.93 2.54 0.00	25.55 2.13 0.00	24.28 1.90 0.00	24.21 1.90 0.00
KIAC_JFK____ 323774	24.06 1.78 0.00	22.42 1.37 0.00	21.44 1.25 0.00	21.38 1.21 0.00	21.99 1.26 0.00	22.81 1.61 0.00	28.17 2.45 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.96 2.23 -0.02	24.74 2.21 -0.02	24.41 2.08 0.00	24.27 2.00 0.00	24.12 1.91 0.00	23.96 1.79 0.00	24.96 2.06 0.00	28.34 2.37 -1.47	29.43 2.75 -0.02	31.36 2.90 0.00	28.77 2.61 -0.02	27.93 2.54 0.00	25.57 2.15 0.00	24.33 1.95 0.00	24.21 1.90 0.00
KINTIGH____ 23543	20.65 -1.63 0.00	19.52 -1.54 0.00	18.61 -1.57 0.00	18.61 -1.55 0.00	19.20 -1.53 0.00	20.03 -1.17 0.00	24.59 -1.13 0.00	24.97 -1.70 -0.03	22.80 -1.80 0.00	21.17 -1.54 0.00	21.00 -1.51 0.00	20.73 -1.61 0.00	20.75 -1.51 0.00	20.68 -1.53 0.00	20.42 -1.75 0.00	21.23 -1.67 0.00	22.65 -1.84 0.00	25.04 -1.63 0.00	26.75 -1.71 0.00	24.39 -1.75 0.00	23.69 -1.70 0.00	21.73 -1.69 0.00	20.79 -1.59 0.00	20.95 -1.36 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.79 -0.49 0.00	20.70 -0.36 0.00	19.96 -0.22 0.00	20.02 -0.14 0.00	20.61 -0.12 0.00	20.82 -0.38 0.00	24.86 -0.77 0.10	26.13 -0.51 0.00	24.22 -0.37 0.00	22.62 -0.09 0.00	22.62 0.11 0.00	22.76 0.42 0.00	22.67 0.40 0.00	22.63 0.42 0.00	22.59 0.42 0.00	23.27 0.37 0.00	24.64 0.15 0.00	26.80 0.13 0.00	28.45 0.00 0.00	26.22 0.08 0.00	25.42 0.03 0.00	23.53 0.12 0.00	22.54 0.16 0.00	22.80 0.49 0.00
LACHUTE__HYDRO 323717	24.00 1.72 0.00	22.57 1.52 0.00	21.56 1.37 0.00	21.54 1.37 0.00	22.10 1.37 0.00	22.94 1.74 0.00	28.07 2.34 0.00	29.28 2.37 -0.27	26.68 2.09 0.00	24.49 1.77 0.00	24.22 1.71 0.00	24.01 1.68 0.00	23.91 1.65 0.00	23.70 1.49 0.00	23.72 1.55 0.00	24.62 1.72 0.00	26.47 1.98 0.00	28.98 2.32 0.00	30.98 2.53 0.00	28.21 2.06 0.00	27.58 2.18 0.00	25.26 1.85 0.00	24.01 1.63 0.00	23.83 1.52 0.00
LAWRNCV_115KV_TB1 80681	21.70 -0.58 0.00	20.55 -0.51 0.00	19.88 -0.30 0.00	19.90 -0.26 0.00	20.25 -0.48 0.00	20.35 -0.85 0.00	24.33 -1.31 0.08	25.44 -1.20 0.00	23.53 -1.06 0.00	21.83 -0.89 0.00	21.68 -0.83 0.00	21.75 -0.58 0.00	21.67 -0.60 0.00	21.66 -0.56 0.00	21.64 -0.53 0.00	22.19 -0.71 0.00	23.56 -0.93 0.00	25.52 -1.15 0.00	27.20 -1.25 0.00	25.12 -1.02 0.00	24.35 -1.04 0.00	22.57 -0.84 0.00	21.73 -0.65 0.00	21.78 -0.54 0.00
LEDERLE____ 23769	23.68 1.40 0.00	22.30 1.24 0.00	21.32 1.13 0.00	21.27 1.11 0.00	21.89 1.16 0.00	22.71 1.51 0.00	27.86 2.14 0.00	29.38 2.53 -0.21	26.93 2.34 0.00	24.71 2.00 0.00	24.47 1.96 0.00	24.03 1.70 0.00	23.98 1.71 0.00	23.83 1.62 0.00	23.83 1.66 0.00	24.64 1.74 0.00	26.45 1.96 0.00	28.93 2.27 0.00	30.84 2.39 0.00	28.31 2.17 0.00	27.50 2.11 0.00	25.22 1.80 0.00	23.95 1.57 0.00	23.85 1.54 0.00
LIGHTHSE_115KV_TB6 355974	21.75 -0.53 0.00	20.53 -0.53 0.00	19.70 -0.48 0.00	19.68 -0.48 0.00	20.25 -0.48 0.00	20.82 -0.38 0.00	25.36 -0.36 0.01	26.34 -0.32 -0.02	24.22 -0.37 0.00	22.35 -0.36 0.00	22.13 -0.38 0.00	21.87 -0.47 0.00	21.80 -0.47 0.00	21.77 -0.44 0.00	21.70 -0.47 0.00	22.49 -0.41 0.00	24.10 -0.39 0.00	26.37 -0.29 0.00	28.23 -0.23 0.00	25.86 -0.29 0.00	25.11 -0.28 0.00	23.06 -0.35 0.00	21.96 -0.43 0.00	21.84 -0.47 0.00
LINDEN COGEN____ 23786	23.93 1.65 0.00	22.32 1.26 0.00	21.36 1.17 0.00	21.27 1.11 0.00	21.91 1.18 0.00	22.68 1.48 0.00	27.99 2.26 0.00	29.65 2.64 -0.37	27.28 2.43 -0.25	24.80 2.07 -0.02	24.60 2.07 -0.02	24.23 1.90 0.00	24.09 1.83 0.00	23.95 1.73 0.00	23.81 1.64 0.00	24.76 1.85 0.00	28.14 2.18 -1.47	29.16 2.48 -0.02	31.04 2.59 0.00	28.54 2.38 -0.02	27.68 2.29 0.00	25.36 1.94 0.00	24.13 1.75 0.00	24.01 1.69 0.00
LINDHRST_69_KV_BK1 356055	35.99 2.18 -11.53	32.08 1.96 -9.06	29.02 1.82 -7.02	28.65 1.77 -6.71	30.92 1.87 -8.33	34.04 2.25 -10.59	38.00 3.11 -9.16	39.11 3.49 -8.99	38.37 3.20 -10.59	35.19 2.75 -9.72	31.64 2.72 -6.40	28.12 2.43 -3.35	28.26 2.47 -3.52	30.97 2.40 -6.36	32.03 2.42 -7.44	33.14 2.61 -7.62	33.72 2.99 -6.24	45.19 3.39 -15.14	42.35 3.61 -10.29	37.30 3.27 -7.89	34.18 3.12 -5.66	33.18 2.69 -7.07	31.92 2.42 -7.12	30.33 2.39 -5.63
LIPA_MISC_IPP 23656	36.04 2.23 -11.53	32.12 2.00 -9.06	29.06 1.86 -7.02	28.69 1.81 -6.71	30.97 1.91 -8.33	34.08 2.29 -10.59	38.05 3.16 -9.16	39.17 3.54 -8.99	38.37 3.20 -10.59	35.14 2.70 -9.72	31.61 2.70 -6.40	28.12 2.43 -3.35	28.23 2.45 -3.52	30.95 2.38 -6.36	32.00 2.39 -7.44	33.14 2.61 -7.62	33.77 3.04 -6.24	45.27 3.47 -15.14	42.44 3.70 -10.29	37.38 3.35 -7.89	34.21 3.15 -5.66	33.23 2.74 -7.07	31.94 2.44 -7.12	30.35 2.41 -5.63
LISF__SOLAR 323691	36.26 2.45 -11.53	32.16 2.04 -9.06	29.12 1.92 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.08 2.29 -10.59	38.11 3.22 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.19 2.75 -9.73	31.66 2.75 -6.40	28.28 2.59 -3.35	28.28 2.49 -3.52	30.99 2.42 -6.36	31.94 2.33 -7.44	33.20 2.68 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.52 3.78 -10.29	37.48 3.45 -7.89	34.28 3.23 -5.66	33.30 2.81 -7.07	32.03 2.53 -7.12	30.42 2.48 -5.63
LITTLE FALLS__HYD 24013	22.64 0.36 0.00	21.37 0.32 0.00	20.49 0.30 0.00	20.45 0.28 0.00	21.02 0.29 0.00	21.56 0.36 0.00	26.22 0.49 0.00	27.17 0.53 0.00	25.06 0.47 0.00	23.15 0.43 0.00	22.96 0.45 0.00	22.74 0.40 0.00	22.67 0.40 0.00	22.61 0.40 0.00	22.50 0.33 0.00	23.27 0.37 0.00	24.88 0.39 0.00	27.09 0.43 0.00	28.91 0.46 0.00	26.56 0.42 0.00	25.77 0.38 0.00	23.84 0.42 0.00	22.76 0.38 0.00	22.67 0.36 0.00
LITTLRIV_115KV_TB1 356100	21.92 -0.36 0.00	20.78 -0.27 0.00	20.10 -0.08 0.00	20.13 -0.04 0.00	20.48 -0.25 0.00	20.59 -0.61 0.00	24.64 -1.00 0.08	25.81 -0.83 0.00	23.85 -0.74 0.00	22.12 -0.59 0.00	21.95 -0.56 0.00	22.04 -0.29 0.00	21.93 -0.33 0.00	21.97 -0.24 0.00	21.95 -0.22 0.00	22.49 -0.41 0.00	23.85 -0.64 0.00	25.81 -0.85 0.00	27.57 -0.88 0.00	25.46 -0.68 0.00	24.66 -0.74 0.00	22.83 -0.59 0.00	21.96 -0.43 0.00	21.98 -0.33 0.00

LI_NEWBRIDGE___DRP 323616	35.55 1.74 -11.53	31.68 1.56 -9.06	28.64 1.43 -7.02	28.27 1.39 -6.71	30.53 1.47 -8.33	33.61 1.82 -10.59	37.41 2.52 -9.16	38.50 2.88 -8.99	37.81 2.63 -10.59	34.73 2.29 -9.72	31.19 2.27 -6.40	27.70 2.01 -3.35	27.81 2.03 -3.52	30.52 1.95 -6.36	31.58 1.97 -7.44	32.61 2.08 -7.62	33.13 2.40 -6.24	44.53 2.72 -15.14	41.58 2.85 -10.29	36.62 2.59 -7.89	33.57 2.51 -5.66	32.64 2.15 -7.07	31.45 1.95 -7.12	29.86 1.92 -5.63
LOCKPORT_115KV_TB60_63_64 80432	20.48 -1.80 0.00	19.37 -1.68 0.00	18.43 -1.76 0.00	18.43 -1.73 0.00	19.01 -1.72 0.00	19.93 -1.27 0.00	24.47 -1.26 0.00	24.70 -1.97 -0.03	22.60 -1.99 0.00	21.01 -1.70 0.00	20.87 -1.64 0.00	20.57 -1.76 0.00	20.62 -1.65 0.00	20.55 -1.67 0.00	20.22 -1.95 0.00	21.07 -1.83 0.00	22.46 -2.03 0.00	24.91 -1.76 0.00	26.60 -1.85 0.00	24.23 -1.91 0.00	23.54 -1.85 0.00	21.57 -1.85 0.00	20.66 -1.72 0.00	20.86 -1.45 0.00
LOCKPORT___CC1 323769	20.61 -1.67 0.00	19.37 -1.69 0.00	18.51 -1.68 0.00	18.49 -1.67 0.00	19.01 -1.72 0.00	19.78 -1.42 0.00	24.11 -1.62 0.00	24.67 -2.00 -0.03	22.57 -2.02 0.00	21.01 -1.70 0.00	20.87 -1.64 0.00	20.75 -1.59 0.00	20.62 -1.65 0.00	20.55 -1.67 0.00	20.24 -1.93 0.00	21.00 -1.90 0.00	22.43 -2.06 0.00	24.90 -1.76 0.00	26.60 -1.85 0.00	24.16 -1.99 0.00	23.59 -1.80 0.00	21.56 -1.85 0.00	20.75 -1.63 0.00	20.86 -1.45 0.00
LOCKPORT___CC2 323770	20.61 -1.67 0.00	19.37 -1.69 0.00	18.51 -1.68 0.00	18.49 -1.67 0.00	19.01 -1.72 0.00	19.78 -1.42 0.00	24.11 -1.62 0.00	24.67 -2.00 -0.03	22.57 -2.02 0.00	21.01 -1.70 0.00	20.87 -1.64 0.00	20.75 -1.59 0.00	20.62 -1.65 0.00	20.55 -1.67 0.00	20.24 -1.93 0.00	21.00 -1.90 0.00	22.43 -2.06 0.00	24.90 -1.76 0.00	26.60 -1.85 0.00	24.16 -1.99 0.00	23.59 -1.80 0.00	21.56 -1.85 0.00	20.75 -1.63 0.00	20.86 -1.45 0.00
LOCKPORT___CC3 323771	20.61 -1.67 0.00	19.37 -1.69 0.00	18.51 -1.68 0.00	18.49 -1.67 0.00	19.01 -1.72 0.00	19.78 -1.42 0.00	24.11 -1.62 0.00	24.67 -2.00 -0.03	22.57 -2.02 0.00	21.01 -1.70 0.00	20.87 -1.64 0.00	20.75 -1.59 0.00	20.62 -1.65 0.00	20.55 -1.67 0.00	20.24 -1.93 0.00	21.00 -1.90 0.00	22.43 -2.06 0.00	24.90 -1.76 0.00	26.60 -1.85 0.00	24.16 -1.99 0.00	23.59 -1.80 0.00	21.56 -1.85 0.00	20.75 -1.63 0.00	20.86 -1.45 0.00
LONG_LAKE_PHOENIX 24014	21.57 -0.71 0.00	20.38 -0.67 0.00	19.52 -0.67 0.00	19.50 -0.67 0.00	20.09 -0.64 0.00	20.63 -0.57 0.00	25.16 -0.57 0.00	26.07 -0.59 -0.02	24.00 -0.59 0.00	22.15 -0.57 0.00	21.93 -0.59 0.00	21.69 -0.65 0.00	21.62 -0.65 0.00	21.57 -0.64 0.00	21.48 -0.69 0.00	22.28 -0.62 0.00	23.85 -0.64 0.00	26.11 -0.56 0.00	27.91 -0.54 0.00	25.57 -0.58 0.00	24.81 -0.58 0.00	22.81 -0.61 0.00	21.73 -0.65 0.00	21.64 -0.67 0.00
LOVETT___3 23632	23.57 1.29 0.00	22.21 1.16 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.81 1.08 0.00	22.60 1.40 0.00	27.73 2.01 0.00	29.16 2.32 -0.21	26.73 2.14 0.00	24.53 1.82 0.00	24.31 1.80 0.00	23.88 1.54 0.00	23.82 1.56 0.00	23.70 1.49 0.00	23.68 1.51 0.00	24.48 1.58 0.00	26.35 1.86 0.00	28.83 2.16 0.00	30.73 2.28 0.00	28.18 2.04 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.86 1.48 0.00	23.76 1.45 0.00
LOVETT___4 23642	23.57 1.29 0.00	22.21 1.16 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.81 1.08 0.00	22.60 1.40 0.00	27.73 2.01 0.00	29.16 2.32 -0.21	26.73 2.14 0.00	24.53 1.82 0.00	24.31 1.80 0.00	23.88 1.54 0.00	23.82 1.56 0.00	23.70 1.49 0.00	23.68 1.51 0.00	24.48 1.58 0.00	26.35 1.86 0.00	28.83 2.16 0.00	30.73 2.28 0.00	28.18 2.04 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.86 1.48 0.00	23.76 1.45 0.00
LOVETT___5 23593	23.57 1.29 0.00	22.21 1.16 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.81 1.08 0.00	22.60 1.40 0.00	27.73 2.01 0.00	29.16 2.32 -0.21	26.73 2.14 0.00	24.53 1.82 0.00	24.31 1.80 0.00	23.88 1.54 0.00	23.82 1.56 0.00	23.70 1.49 0.00	23.68 1.51 0.00	24.48 1.58 0.00	26.35 1.86 0.00	28.83 2.16 0.00	30.73 2.28 0.00	28.18 2.04 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.86 1.48 0.00	23.76 1.45 0.00
LOWER RAQUET___HYD 24057	21.46 -0.82 0.00	20.47 -0.59 0.00	19.64 -0.54 0.00	19.66 -0.50 0.00	20.15 -0.58 0.00	20.31 -0.89 0.08	24.28 -1.36 0.00	25.34 -1.30 0.00	23.41 -1.18 0.00	21.74 -0.98 0.00	21.59 -0.92 0.00	21.55 -0.78 0.00	21.58 -0.69 0.00	21.59 -0.62 0.00	21.61 -0.55 0.00	22.10 -0.80 0.00	23.46 -1.03 0.00	25.41 -1.25 0.00	27.09 -1.37 0.00	25.02 -1.12 0.00	24.25 -1.14 0.00	22.48 -0.94 0.00	21.60 -0.78 0.00	21.71 -0.60 0.00
LOWER___HUDSON 24059	23.42 1.14 0.00	22.00 0.95 0.00	21.07 0.89 0.00	21.03 0.87 0.00	21.62 0.89 0.00	22.28 1.08 0.00	27.24 1.52 0.00	28.45 1.54 -0.27	26.04 1.45 0.00	23.94 1.23 0.00	23.68 1.17 0.00	23.43 1.09 0.00	23.33 1.07 0.00	23.21 1.00 0.00	23.14 0.97 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.13 1.47 0.00	30.02 1.56 0.00	27.50 1.36 0.00	26.76 1.37 0.00	24.61 1.19 0.00	23.54 1.16 0.00	23.41 1.09 0.00
LOWVILLE_115KV_TB2 356335	22.06 -0.22 0.00	20.85 -0.21 0.00	20.04 -0.14 0.00	20.02 -0.14 0.00	20.56 -0.17 0.00	21.07 -0.13 0.00	25.71 0.00 0.02	26.81 0.16 -0.01	24.74 0.15 0.00	22.76 0.05 0.00	22.51 0.00 0.00	22.31 -0.02 0.00	22.24 -0.02 0.00	22.23 0.02 0.00	22.19 0.02 0.00	22.99 0.09 0.00	24.66 0.17 0.00	26.96 0.29 0.00	28.85 0.40 0.00	26.51 0.37 0.00	25.65 0.25 0.00	23.56 0.14 0.00	22.47 0.09 0.00	22.36 0.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.37 1.09 0.00	22.07 1.01 0.00	21.11 0.93 0.00	21.07 0.91 0.00	21.66 0.93 0.00	22.39 1.19 0.00	27.35 1.62 0.00	28.54 1.63 -0.27	26.07 1.48 0.00	23.96 1.25 0.00	23.73 1.22 0.00	23.43 1.09 0.00	23.40 1.14 0.00	23.28 1.07 0.00	23.25 1.09 0.00	24.11 1.21 0.00	25.89 1.40 0.00	28.27 1.60 0.00	30.19 1.74 0.00	27.63 1.49 0.00	26.92 1.52 0.00	24.73 1.31 0.00	23.57 1.19 0.00	23.45 1.14 0.00
LUTHERNY_35_KV_BK2 355980	23.39 1.11 0.00	22.09 1.03 0.00	21.11 0.93 0.00	21.09 0.93 0.00	21.68 0.95 0.00	22.41 1.21 0.00	27.35 1.62 0.00	28.56 1.65 -0.27	26.09 1.50 0.00	23.99 1.27 0.00	23.75 1.24 0.00	23.45 1.12 0.00	23.42 1.16 0.00	23.28 1.07 0.00	23.28 1.11 0.00	24.14 1.24 0.00	25.91 1.42 0.00	28.29 1.63 0.00	30.22 1.76 0.00	27.63 1.49 0.00	26.94 1.55 0.00	24.75 1.33 0.00	23.59 1.21 0.00	23.47 1.16 0.00
LWR___OSWEGATCHIE_HYD 23850	21.70 -0.58 0.00	20.53 -0.53 0.00	19.80 -0.38 0.00	19.80 -0.36 0.00	20.25 -0.48 0.00	20.54 -0.66 0.00	24.83 -0.85 0.05	25.95 -0.69 -0.01	23.95 -0.64 0.00	22.12 -0.59 0.00	21.93 -0.59 0.00	21.84 -0.49 0.00	21.75 -0.51 0.00	21.77 -0.44 0.00	21.72 -0.44 0.00	22.40 -0.50 0.00	23.93 -0.56 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.62 -0.52 0.00	24.83 -0.56 0.00	22.88 -0.54 0.00	21.93 -0.45 0.00	21.89 -0.42 0.00

LYONS_FALL_HYD 23570	22.46 0.18 0.00	21.14 0.08 0.00	20.29 0.10 0.00	20.29 0.12 0.00	20.86 0.13 0.00	21.39 0.19 0.00	26.10 0.39 0.01	27.18 0.53 -0.01	25.08 0.49 0.00	23.06 0.34 0.00	22.83 0.32 0.00	22.62 0.29 0.00	22.51 0.25 0.00	22.48 0.27 0.00	22.44 0.27 0.00	23.25 0.34 0.00	24.95 0.46 0.00	27.25 0.59 0.00	29.13 0.68 0.00	26.74 0.60 0.00	25.93 0.53 0.00	23.81 0.40 0.00	22.72 0.34 0.00	22.58 0.27 0.00
MADISON___COUNTY_LFGE 323628	22.79 0.51 0.00	21.54 0.48 0.00	20.65 0.46 0.00	20.63 0.46 0.00	21.23 0.50 0.00	21.88 0.68 0.00	26.75 1.03 0.00	27.77 1.12 -0.01	25.55 0.96 0.00	23.49 0.77 0.00	23.23 0.72 0.00	22.96 0.63 0.00	22.89 0.62 0.00	22.83 0.62 0.00	22.79 0.62 0.00	23.63 0.73 0.00	25.37 0.88 0.00	27.73 1.07 0.00	29.56 1.11 0.00	27.11 0.97 0.00	26.28 0.89 0.00	24.14 0.73 0.00	22.98 0.60 0.00	22.87 0.56 0.00
MALONE___115KV_TB1 356076	21.83 -0.45 0.00	20.74 -0.32 0.00	20.00 -0.18 0.00	20.06 -0.10 0.00	20.58 -0.15 0.00	20.76 -0.45 0.00	24.79 -0.85 0.09	26.03 -0.61 0.00	24.12 -0.47 0.00	22.51 -0.20 0.00	22.47 -0.05 0.00	22.56 0.22 0.00	22.44 0.18 0.00	22.43 0.22 0.00	22.39 0.22 0.00	23.04 0.14 0.00	24.39 -0.10 0.00	26.48 -0.19 0.00	28.17 -0.28 0.00	25.96 -0.18 0.00	25.16 -0.23 0.00	23.32 -0.09 0.00	22.36 -0.02 0.00	22.49 0.18 0.00
MAPLEWOD_115KV_TB3 80458	23.17 0.89 0.00	21.88 0.82 0.00	20.95 0.77 0.00	20.93 0.77 0.00	21.50 0.77 0.00	22.18 0.98 0.00	27.09 1.36 0.00	28.21 1.31 -0.27	25.77 1.18 0.00	23.71 1.00 0.00	23.39 0.88 0.00	23.09 0.76 0.00	23.07 0.80 0.00	22.97 0.76 0.00	22.94 0.78 0.00	23.93 1.03 0.00	25.64 1.15 0.00	27.97 1.31 0.00	29.82 1.37 0.00	27.32 1.18 0.00	26.61 1.22 0.00	24.49 1.08 0.00	23.48 1.10 0.00	23.34 1.03 0.00
MAPLE_RIDGE_WT_1 323574	21.43 -0.85 0.00	20.34 -0.72 0.00	19.52 -0.67 0.00	19.50 -0.66 0.00	20.05 -0.68 0.00	20.44 -0.76 0.00	24.53 -1.03 0.17	25.63 -1.01 0.00	23.71 -0.88 0.00	22.01 -0.70 0.00	21.93 -0.59 0.00	21.86 -0.47 0.00	21.87 -0.40 0.00	21.86 -0.36 0.00	21.86 -0.31 0.00	22.47 -0.44 0.00	23.95 -0.54 0.00	25.95 -0.72 0.00	27.63 -0.83 0.00	25.41 -0.73 0.00	24.66 -0.74 0.00	22.81 -0.61 0.00	21.82 -0.56 0.00	21.82 -0.49 0.00
MAPLE_RIDGE_WT_2 323611	21.43 -0.85 0.00	20.34 -0.72 0.00	19.52 -0.67 0.00	19.50 -0.66 0.00	20.05 -0.68 0.00	20.44 -0.76 0.00	24.53 -1.03 0.17	25.63 -1.01 0.00	23.71 -0.88 0.00	22.01 -0.70 0.00	21.93 -0.59 0.00	21.86 -0.47 0.00	21.87 -0.40 0.00	21.86 -0.36 0.00	21.86 -0.31 0.00	22.47 -0.44 0.00	23.95 -0.54 0.00	25.95 -0.72 0.00	27.63 -0.83 0.00	25.41 -0.73 0.00	24.66 -0.74 0.00	22.81 -0.61 0.00	21.82 -0.56 0.00	21.82 -0.49 0.00
MARBLE_RIVER_WT_PWR 323696	21.41 -0.87 0.00	20.49 -0.57 0.00	19.70 -0.48 0.00	19.74 -0.42 0.00	20.34 -0.39 0.00	20.61 -0.59 0.00	24.60 -1.03 0.10	25.73 -0.91 0.00	23.83 -0.76 0.00	22.31 -0.41 0.00	22.31 -0.20 0.00	22.31 -0.02 0.00	22.33 0.07 0.00	22.35 0.13 0.00	22.34 0.18 0.00	22.92 0.02 0.00	24.32 -0.17 0.00	26.37 -0.29 0.00	28.05 -0.40 0.00	25.83 -0.31 0.00	25.04 -0.36 0.00	23.20 -0.21 0.00	22.20 -0.18 0.00	22.45 0.13 0.00
MARSHVLE_115KV_TB1 80742	23.73 1.45 0.00	22.45 1.39 0.00	21.46 1.27 0.00	21.44 1.27 0.00	22.08 1.35 0.00	22.88 1.67 0.00	28.07 2.34 0.00	29.35 2.40 -0.31	26.66 2.07 0.00	24.40 1.68 0.00	24.11 1.60 0.00	23.79 1.45 0.00	23.74 1.47 0.00	23.66 1.44 0.00	23.65 1.49 0.00	24.48 1.58 0.00	26.45 1.96 0.00	29.01 2.35 0.00	31.01 2.56 0.00	28.31 2.17 0.00	27.55 2.16 0.00	25.36 1.94 0.00	24.04 1.66 0.00	23.87 1.56 0.00
MARSH_HILL_WT_PWR 323713	22.68 0.40 0.00	21.29 0.23 0.00	20.39 0.20 0.00	20.41 0.24 0.00	21.04 0.31 0.00	21.84 0.64 0.00	26.91 1.18 0.00	27.92 1.23 -0.05	25.72 1.13 0.00	23.74 1.02 0.00	23.48 0.97 0.00	23.25 0.92 0.00	23.07 0.80 0.00	22.99 0.78 0.00	22.83 0.66 0.00	23.72 0.82 0.00	25.47 0.98 0.00	28.16 1.49 0.00	29.96 1.51 0.00	27.32 1.18 0.00	26.51 1.12 0.00	24.30 0.89 0.00	23.12 0.74 0.00	22.98 0.67 0.00
MCINTYRE_115KV_TB2 80467	22.17 -0.11 0.00	20.99 -0.06 0.00	20.31 0.12 0.00	20.33 0.16 0.00	20.71 -0.02 0.00	20.84 -0.36 0.00	24.92 -0.72 0.08	26.11 -0.53 0.00	24.10 -0.49 0.00	22.35 -0.36 0.00	22.17 -0.34 0.00	22.25 -0.09 0.00	22.13 -0.13 0.00	22.15 -0.07 0.00	22.12 -0.04 0.00	22.69 -0.21 0.00	24.07 -0.42 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.70 -0.44 0.00	24.91 -0.48 0.00	23.06 -0.35 0.00	22.16 -0.22 0.00	22.13 -0.18 0.00
MECO____69_KV_BK1 80468	24.69 2.41 0.00	23.35 2.30 0.00	22.28 2.10 0.00	22.26 2.10 0.00	22.89 2.16 0.00	23.81 2.61 0.00	29.22 3.50 0.00	30.38 3.44 -0.30	27.47 2.88 0.00	25.03 2.32 0.00	24.70 2.18 0.00	24.37 2.03 0.00	24.31 2.05 0.00	24.28 2.07 0.00	24.36 2.19 0.00	25.35 2.45 0.00	27.53 3.04 0.00	30.24 3.57 0.00	32.35 3.90 0.00	29.44 3.29 0.00	28.77 3.38 0.00	26.37 2.95 0.00	24.95 2.57 0.00	24.72 2.41 0.00
MENANDS__115KV_TB5 355628	23.13 0.85 0.00	21.84 0.78 0.00	20.91 0.73 0.00	20.87 0.71 0.00	21.46 0.73 0.00	22.11 0.91 0.00	26.99 1.26 0.00	28.08 1.17 -0.27	25.70 1.11 0.00	23.65 0.93 0.00	23.30 0.79 0.00	23.00 0.67 0.00	22.96 0.69 0.00	22.88 0.67 0.00	22.86 0.69 0.00	23.84 0.94 0.00	25.54 1.05 0.00	27.81 1.15 0.00	29.65 1.20 0.00	27.19 1.05 0.00	26.48 1.09 0.00	24.40 0.98 0.00	23.41 1.03 0.00	23.27 0.96 0.00
MG INDUSTRY___DRP 24185	23.13 0.85 0.00	21.84 0.78 0.00	20.91 0.73 0.00	20.89 0.73 0.00	21.46 0.73 0.00	22.09 0.89 0.00	26.93 1.21 0.00	28.02 1.12 -0.26	25.62 1.03 0.00	23.58 0.86 0.00	23.28 0.77 0.00	23.00 0.67 0.00	22.96 0.69 0.00	22.88 0.67 0.00	22.86 0.69 0.00	23.79 0.89 0.00	25.49 1.00 0.00	27.79 1.12 0.00	29.65 1.20 0.00	27.19 1.05 0.00	26.46 1.07 0.00	24.38 0.96 0.00	23.34 0.96 0.00	23.25 0.94 0.00
MID___OSWEGATCHIE_HYD 23849	21.70 -0.58 0.00	20.53 -0.53 0.00	19.80 -0.38 0.00	19.80 -0.36 0.00	20.25 -0.48 0.00	20.54 -0.66 0.00	24.83 -0.85 0.05	25.95 -0.69 -0.01	23.95 -0.64 0.00	22.12 -0.59 0.00	21.93 -0.59 0.00	21.84 -0.49 0.00	21.75 -0.51 0.00	21.77 -0.44 0.00	21.72 -0.44 0.00	22.40 -0.50 0.00	23.93 -0.56 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.62 -0.52 0.00	24.83 -0.56 0.00	22.88 -0.54 0.00	21.93 -0.45 0.00	21.89 -0.42 0.00
MID___RAQUETTE_HYD 23851	21.61 -0.67 0.00	20.47 -0.59 0.00	19.80 -0.38 0.00	19.82 -0.34 0.00	20.17 -0.56 0.00	20.25 -0.95 0.00	24.21 -1.44 0.08	25.34 -1.31 0.00	23.43 -1.16 0.00	21.74 -0.98 0.00	21.59 -0.92 0.00	21.66 -0.67 0.00	21.58 -0.69 0.00	21.57 -0.64 0.00	21.55 -0.62 0.00	22.10 -0.80 0.00	23.46 -1.03 0.00	25.41 -1.25 0.00	27.12 -1.34 0.00	25.02 -1.12 0.00	24.28 -1.12 0.00	22.48 -0.94 0.00	21.64 -0.74 0.00	21.71 -0.60 0.00

MILLIKEN___1 23584	22.50 0.22 0.00	21.27 0.21 0.00	20.39 0.20 0.00	20.37 0.20 0.00	20.98 0.25 0.00	21.67 0.47 0.00	26.55 0.82 0.00	27.54 0.85 -0.05	25.30 0.71 0.00	23.28 0.57 0.00	23.03 0.52 0.00	22.74 0.40 0.00	22.69 0.42 0.00	22.61 0.40 0.00	22.52 0.35 0.00	23.38 0.48 0.00	25.32 0.83 0.00	27.84 1.17 0.00	29.42 0.97 0.00	26.95 0.81 0.00	26.10 0.71 0.00	23.98 0.56 0.00	22.81 0.43 0.00	22.67 0.36 0.00
MILLIKEN___2 23585	22.50 0.22 0.00	21.27 0.21 0.00	20.39 0.20 0.00	20.37 0.20 0.00	20.98 0.25 0.00	21.67 0.47 0.00	26.55 0.82 0.00	27.54 0.85 -0.05	25.30 0.71 0.00	23.28 0.57 0.00	23.03 0.52 0.00	22.74 0.40 0.00	22.69 0.42 0.00	22.61 0.40 0.00	22.52 0.35 0.00	23.38 0.48 0.00	25.32 0.83 0.00	27.84 1.17 0.00	29.42 0.97 0.00	26.95 0.81 0.00	26.10 0.71 0.00	23.98 0.56 0.00	22.81 0.43 0.00	22.67 0.36 0.00
MILLIKEN___DIESEL 23629	22.50 0.22 0.00	21.27 0.21 0.00	20.39 0.20 0.00	20.37 0.20 0.00	20.98 0.25 0.00	21.67 0.47 0.00	26.55 0.82 0.00	27.54 0.85 -0.05	25.30 0.71 0.00	23.28 0.57 0.00	23.03 0.52 0.00	22.74 0.40 0.00	22.69 0.42 0.00	22.61 0.40 0.00	22.52 0.35 0.00	23.38 0.48 0.00	25.32 0.83 0.00	27.84 1.17 0.00	29.42 0.97 0.00	26.95 0.81 0.00	26.10 0.71 0.00	23.98 0.56 0.00	22.81 0.43 0.00	22.67 0.36 0.00
MILLSEAT___LFGE 323607	20.99 -1.29 0.00	19.71 -1.35 0.00	18.83 -1.35 0.00	18.81 -1.35 0.00	19.34 -1.39 0.00	20.14 -1.06 0.00	24.57 -1.16 0.00	25.26 -1.41 -0.03	23.09 -1.50 0.00	21.47 -1.25 0.00	21.34 -1.17 0.00	21.20 -1.14 0.00	21.06 -1.20 0.00	21.01 -1.20 0.00	20.73 -1.44 0.00	21.50 -1.40 0.00	22.99 -1.49 0.00	25.52 -1.15 0.00	27.29 -1.17 0.00	24.73 -1.41 0.00	24.15 -1.24 0.00	22.03 -1.38 0.00	21.15 -1.23 0.00	21.24 -1.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.66 1.38 0.00	22.28 1.22 0.00	21.32 1.13 0.00	21.25 1.09 0.00	21.87 1.14 0.00	22.66 1.46 0.00	27.84 2.11 0.00	29.28 2.42 -0.21	26.83 2.24 0.00	24.62 1.91 0.00	24.40 1.89 0.00	23.96 1.63 0.00	23.91 1.65 0.00	23.79 1.58 0.00	23.76 1.60 0.00	24.60 1.69 0.00	26.47 1.98 0.00	28.93 2.27 0.00	30.84 2.39 0.00	28.29 2.14 0.00	27.50 2.11 0.00	25.19 1.78 0.00	23.95 1.57 0.00	23.87 1.56 0.00
MILLWOOD_13_KV_LOAD 356217	23.71 1.43 0.00	22.34 1.28 0.00	21.36 1.17 0.00	21.29 1.13 0.00	21.91 1.18 0.00	22.71 1.51 0.00	27.86 2.14 0.00	29.36 2.50 -0.21	26.90 2.31 0.00	24.69 1.98 0.00	24.47 1.96 0.00	24.01 1.68 0.00	23.98 1.71 0.00	23.86 1.64 0.00	23.83 1.66 0.00	24.66 1.76 0.00	26.55 2.06 0.00	29.01 2.35 0.00	30.90 2.45 0.00	28.37 2.22 0.00	27.58 2.18 0.00	25.26 1.85 0.00	23.99 1.61 0.00	23.92 1.61 0.00
MODEL_CITY_ENERGY 24167	20.43 -1.85 0.00	19.18 -1.87 0.00	18.35 -1.84 0.00	18.31 -1.85 0.00	18.82 -1.91 0.00	19.61 -1.59 0.00	23.85 -1.88 0.00	24.38 -2.29 -0.03	22.33 -2.26 0.00	20.78 -1.93 0.00	20.62 -1.89 0.00	20.53 -1.81 0.00	20.37 -1.89 0.00	20.30 -1.91 0.00	20.00 -2.17 0.00	20.77 -2.13 0.00	22.19 -2.30 0.00	24.61 -2.05 0.00	26.29 -2.16 0.00	23.87 -2.27 0.00	23.31 -2.08 0.00	21.31 -2.11 0.00	20.50 -1.88 0.00	20.64 -1.67 0.00
MODERN_LFGE___ 323580	20.43 -1.85 0.00	19.18 -1.87 0.00	18.35 -1.84 0.00	18.31 -1.85 0.00	18.82 -1.91 0.00	19.61 -1.59 0.00	23.85 -1.88 0.00	24.38 -2.29 -0.03	22.33 -2.26 0.00	20.78 -1.93 0.00	20.62 -1.89 0.00	20.53 -1.81 0.00	20.37 -1.89 0.00	20.30 -1.91 0.00	20.00 -2.17 0.00	20.77 -2.13 0.00	22.19 -2.30 0.00	24.61 -2.05 0.00	26.29 -2.16 0.00	23.87 -2.27 0.00	23.31 -2.08 0.00	21.31 -2.11 0.00	20.50 -1.88 0.00	20.64 -1.67 0.00
MOHAWK_PAPER___DRP 24187	23.17 0.89 0.00	21.88 0.82 0.00	20.95 0.77 0.00	20.93 0.77 0.00	21.50 0.77 0.00	22.18 0.98 0.00	27.09 1.36 0.00	28.21 1.31 -0.27	25.77 1.18 0.00	23.71 1.00 0.00	23.39 0.88 0.00	23.09 0.76 0.00	23.07 0.80 0.00	22.97 0.76 0.00	22.94 0.78 0.00	23.93 1.03 0.00	25.64 1.15 0.00	27.97 1.31 0.00	29.82 1.37 0.00	27.32 1.18 0.00	26.61 1.22 0.00	24.49 1.08 0.00	23.48 1.10 0.00	23.34 1.03 0.00
MOHICAN___35_KV_115KV_LD 80490	23.22 0.94 0.00	21.92 0.86 0.00	20.95 0.77 0.00	20.93 0.77 0.00	21.50 0.77 0.00	22.28 1.08 0.00	27.19 1.47 0.00	28.40 1.49 -0.27	25.92 1.33 0.00	23.85 1.14 0.00	23.62 1.10 0.00	23.32 0.98 0.00	23.31 1.05 0.00	23.12 0.91 0.00	23.12 0.95 0.00	23.98 1.08 0.00	25.74 1.25 0.00	28.13 1.47 0.00	30.05 1.59 0.00	27.45 1.31 0.00	26.76 1.37 0.00	24.56 1.15 0.00	23.39 1.01 0.00	23.25 0.94 0.00
MONGAUP___HYD 23641	23.57 1.29 0.00	22.07 1.01 0.00	21.13 0.95 0.00	21.09 0.93 0.00	21.66 0.93 0.00	22.39 1.19 0.00	27.30 1.57 0.00	28.57 1.73 -0.20	26.19 1.60 0.00	24.17 1.46 0.00	23.91 1.40 0.00	23.58 1.25 0.00	23.42 1.16 0.00	23.28 1.07 0.00	23.23 1.06 0.00	24.14 1.24 0.00	25.79 1.30 0.00	28.27 1.60 0.00	30.10 1.65 0.00	27.58 1.44 0.00	26.89 1.50 0.00	24.82 1.40 0.00	23.66 1.28 0.00	23.56 1.25 0.00
MONTAUK___DIESEL 23721	36.71 2.90 -11.53	32.73 2.61 -9.06	29.65 2.44 -7.02	29.30 2.42 -6.71	31.57 2.51 -8.33	34.74 2.95 -10.59	38.95 4.06 -9.16	40.15 4.53 -8.99	39.26 4.08 -10.59	35.85 3.41 -9.72	32.31 3.40 -6.40	28.77 3.08 -3.35	28.92 3.14 -3.52	31.66 3.09 -6.36	32.73 3.13 -7.44	33.96 3.44 -7.62	34.67 3.94 -6.24	46.37 4.56 -15.14	43.60 4.87 -10.29	38.42 4.39 -7.89	35.12 4.06 -5.66	34.03 3.54 -7.07	32.59 3.09 -7.12	30.97 3.03 -5.63
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.65 -1.63 0.00	19.39 -1.66 0.00	18.47 -1.72 0.00	18.67 -1.49 0.00	19.18 -1.55 0.00	20.16 -1.04 0.00	25.16 -0.57 0.00	25.35 -1.33 -0.04	23.34 -1.25 0.00	21.72 -1.00 0.00	21.61 -0.90 0.00	21.35 -0.98 0.00	21.53 -0.73 0.00	21.52 -0.69 0.00	21.28 -0.89 0.00	22.15 -0.76 0.00	23.63 -0.86 0.00	26.37 -0.29 0.00	28.23 -0.23 0.00	25.67 -0.47 0.00	25.09 -0.30 0.00	22.97 -0.44 0.00	21.89 -0.49 0.00	22.11 -0.20 0.00
MORTIMER_115KV_TB3 55949	21.21 -1.07 0.00	20.05 -1.01 0.00	19.14 -1.05 0.00	19.14 -1.03 0.00	19.71 -1.02 0.00	20.48 -0.72 0.00	25.11 -0.62 0.00	25.76 -0.91 -0.03	23.56 -1.03 0.00	21.85 -0.86 0.00	21.70 -0.81 0.00	21.40 -0.94 0.00	21.40 -0.87 0.00	21.35 -0.87 0.00	21.15 -1.02 0.00	21.96 -0.94 0.00	23.46 -1.03 0.00	25.89 -0.77 0.00	27.63 -0.83 0.00	25.20 -0.94 0.00	24.45 -0.94 0.00	22.41 -1.01 0.00	21.42 -0.96 0.00	21.46 -0.85 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.04 2.32 0.00	29.68 2.66 -0.38	27.31 2.46 -0.26	24.87 2.14 -0.02	24.64 2.12 -0.02	24.17 1.83 0.00	24.14 1.87 0.00	24.01 1.80 0.00	23.99 1.82 0.00	24.80 1.90 0.00	28.22 2.23 -1.50	29.22 2.53 -0.02	31.13 2.67 0.00	28.56 2.41 -0.02	27.73 2.34 0.00	25.38 1.97 0.00	24.15 1.77 0.00	24.08 1.76 0.00

MUNSVILLE_WIND_PWR 323609	24.22 1.94 0.00	22.68 1.62 0.00	21.78 1.59 0.00	21.78 1.61 0.00	22.45 1.72 0.00	23.22 2.02 0.00	28.61 2.88 0.00	30.01 3.30 -0.07	27.44 2.85 0.00	25.08 2.36 0.00	24.70 2.18 0.00	24.50 2.17 0.00	24.31 2.05 0.00	24.25 2.04 0.00	24.16 2.00 0.00	25.15 2.25 0.00	27.14 2.65 0.00	29.81 3.15 0.00	31.87 3.41 0.00	29.12 2.98 0.00	28.11 2.72 0.00	25.66 2.25 0.00	24.35 1.97 0.00	24.07 1.76 0.00
N SALMON___HYD 24042	21.68 -0.60 0.00	20.74 -0.32 0.00	19.92 -0.26 0.00	19.96 -0.20 0.00	20.54 -0.19 0.00	20.82 -0.38 0.00	24.84 -0.80 0.09	26.05 -0.59 0.00	24.10 -0.49 0.00	22.51 -0.20 0.00	22.47 -0.04 0.00	22.42 0.09 0.00	22.44 0.18 0.00	22.46 0.24 0.00	22.46 0.29 0.00	23.04 0.14 0.00	24.39 -0.10 0.00	26.48 -0.19 0.00	28.17 -0.28 0.00	25.96 -0.18 0.00	25.16 -0.23 0.00	23.32 -0.09 0.00	22.31 -0.07 0.00	22.49 0.18 0.00
N.AKRON__115KV_KNAPP 355671	20.85 -1.43 0.00	19.73 -1.33 0.00	18.75 -1.43 0.00	18.77 -1.39 0.00	19.36 -1.37 0.00	20.29 -0.91 0.00	24.93 -0.80 0.00	25.26 -1.41 -0.03	23.09 -1.50 0.00	21.47 -1.25 0.00	21.34 -1.17 0.00	21.02 -1.32 0.00	21.06 -1.20 0.00	21.01 -1.20 0.00	20.71 -1.46 0.00	21.55 -1.35 0.00	22.97 -1.52 0.00	25.49 -1.17 0.00	27.26 -1.20 0.00	24.78 -1.36 0.00	24.07 -1.32 0.00	22.03 -1.38 0.00	21.08 -1.30 0.00	21.24 -1.07 0.00
N.BELMOR_69_KV_BK1 55787	35.75 1.94 -11.53	31.87 1.75 -9.06	28.82 1.61 -7.02	28.45 1.57 -6.71	30.70 1.64 -8.33	33.80 2.01 -10.59	37.69 2.80 -9.16	38.79 3.17 -8.99	38.08 2.90 -10.59	34.94 2.50 -9.72	31.39 2.48 -6.40	27.90 2.21 -3.35	28.01 2.23 -3.52	30.72 2.15 -6.36	31.78 2.17 -7.44	32.84 2.31 -7.62	33.37 2.64 -6.24	44.82 3.01 -15.14	41.93 3.19 -10.29	36.93 2.90 -7.89	33.85 2.79 -5.66	32.90 2.41 -7.07	31.65 2.15 -7.12	30.08 2.14 -5.63
N.E_GEN_SANDY PD 24062	35.83 1.54 -12.01	34.90 1.24 -12.60	35.34 1.17 -13.98	34.80 1.15 -13.49	35.14 1.18 -13.23	39.00 1.42 -16.38	50.52 2.01 -22.79	53.30 2.24 -24.42	44.97 2.12 -18.26	33.34 1.82 -8.81	32.44 1.82 -8.11	30.30 1.70 -6.27	29.80 1.62 -5.91	30.20 1.55 -6.43	32.50 1.49 -8.85	30.04 1.40 -5.74	31.70 1.59 -5.62	37.08 1.81 -8.60	37.00 1.91 -6.64	35.82 1.70 -7.98	36.00 1.68 -8.93	33.47 1.45 -8.60	28.78 1.39 -5.01	26.90 1.34 -3.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.62 1.34 0.00	22.24 1.18 0.00	21.27 1.09 0.00	21.21 1.05 0.00	21.85 1.12 0.00	22.64 1.44 0.00	27.78 2.06 0.00	29.24 2.40 -0.21	26.78 2.19 0.00	24.58 1.86 0.00	24.36 1.85 0.00	23.92 1.59 0.00	23.87 1.60 0.00	23.74 1.53 0.00	23.72 1.55 0.00	24.53 1.63 0.00	26.38 1.89 0.00	28.85 2.19 0.00	30.76 2.30 0.00	28.23 2.09 0.00	27.42 2.03 0.00	25.15 1.73 0.00	23.88 1.50 0.00	23.81 1.49 0.00
N.QUEENS_27_KV_LOAD 356247	23.93 1.65 0.00	22.53 1.47 0.00	21.50 1.31 0.00	21.38 1.21 0.00	22.06 1.33 0.00	22.88 1.67 0.00	28.02 2.29 0.00	29.75 2.74 -0.37	27.42 2.58 -0.25	24.96 2.23 -0.02	24.75 2.23 -0.01	24.14 1.81 0.01	24.11 1.85 0.01	24.06 1.84 0.00	24.00 1.84 0.01	24.79 1.90 0.01	28.32 2.35 -1.48	29.26 2.59 -0.01	31.16 2.70 -0.01	28.67 2.51 -0.02	27.71 2.31 -0.01	25.34 1.92 -0.01	24.09 1.70 -0.01	24.06 1.74 -0.01
N.TROY___115KV_TB1 355778	23.31 1.02 0.00	22.00 0.95 0.00	21.05 0.87 0.00	21.01 0.85 0.00	21.60 0.87 0.00	22.30 1.10 0.00	27.24 1.52 0.00	28.48 1.57 -0.27	26.02 1.43 0.00	23.94 1.23 0.00	23.68 1.17 0.00	23.38 1.05 0.00	23.33 1.07 0.00	23.21 1.00 0.00	23.19 1.02 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.13 1.47 0.00	30.02 1.56 0.00	27.50 1.36 0.00	26.76 1.37 0.00	24.61 1.19 0.00	23.52 1.14 0.00	23.41 1.09 0.00
NARROWS_GT1_1 24228	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT1_2 24229	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT1_3 24230	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT1_4 24231	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT1_5 24232	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT1_6 24233	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT1_7 24234	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80

NARROWS_GT1_8 24235	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_1 24236	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_2 24237	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_3 24238	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_4 24239	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_5 24240	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_6 24241	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_7 24242	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NARROWS_GT2_8 24243	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.72 2.56 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.71 1.43 0.00	22.36 1.31 0.00	21.42 1.23 0.00	21.40 1.23 0.00	21.95 1.22 0.00	22.64 1.44 0.00	27.68 1.96 0.00	28.54 1.65 -0.25	26.04 1.45 0.00	23.85 1.14 0.00	23.46 0.95 0.00	23.16 0.83 0.00	23.11 0.85 0.00	23.01 0.80 0.00	23.03 0.86 0.00	24.00 1.10 0.00	25.79 1.30 0.00	28.19 1.52 0.00	30.02 1.56 0.00	27.45 1.31 0.00	26.84 1.45 0.00	24.68 1.26 0.00	23.72 1.34 0.00	23.65 1.34 0.00
NCHELSEA_115KV_TR2 355582	23.75 1.47 0.00	22.36 1.31 0.00	21.50 1.31 0.00	21.46 1.29 0.00	22.06 1.33 0.00	22.85 1.65 0.00	28.07 2.34 0.00	29.46 2.61 -0.21	26.98 2.39 0.00	24.71 2.00 0.00	24.47 1.96 0.00	24.03 1.70 0.00	23.98 1.71 0.00	23.83 1.62 0.00	23.85 1.68 0.00	24.69 1.79 0.00	26.55 2.06 0.00	29.09 2.43 0.00	30.99 2.53 0.00	28.39 2.25 0.00	27.68 2.29 0.00	25.34 1.92 0.00	24.10 1.72 0.00	24.03 1.72 0.00
NEG CAPITAL___MECHNVIL 23645	23.57 1.29 0.00	22.15 1.09 0.00	21.21 1.03 0.00	21.19 1.03 0.00	21.77 1.04 0.00	22.45 1.25 0.00	27.45 1.72 0.00	28.70 1.79 -0.27	26.21 1.62 0.00	24.08 1.36 0.00	23.84 1.33 0.00	23.61 1.27 0.00	23.49 1.22 0.00	23.37 1.15 0.00	23.32 1.15 0.00	24.21 1.30 0.00	26.01 1.52 0.00	28.40 1.73 0.00	30.33 1.88 0.00	27.74 1.59 0.00	27.02 1.63 0.00	24.82 1.40 0.00	23.70 1.32 0.00	23.54 1.23 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.03 -1.25 0.00	19.79 -1.26 0.00	18.95 -1.23 0.00	18.96 -1.21 0.00	19.49 -1.24 0.00	20.12 -1.08 0.00	24.59 -1.13 0.00	25.50 -1.17 -0.03	23.36 -1.23 0.00	21.65 -1.07 0.00	21.50 -1.01 0.00	21.33 -1.00 0.00	21.20 -1.07 0.00	21.15 -1.07 0.00	20.99 -1.18 0.00	21.73 -1.17 0.00	23.31 -1.18 0.00	25.68 -0.99 0.00	27.37 -1.08 0.00	24.91 -1.23 0.00	24.22 -1.17 0.00	22.20 -1.22 0.00	21.22 -1.16 0.00	21.18 -1.14 0.00
NEG CENTRAL___DRP 24199	21.99 -0.29 0.00	20.78 -0.27 0.00	19.88 -0.30 0.00	19.88 -0.28 0.00	20.48 -0.25 0.00	21.18 -0.02 0.00	25.98 0.26 0.00	26.88 0.21 -0.03	24.71 0.12 0.00	22.78 0.07 0.00	22.58 0.07 0.00	22.27 -0.07 0.00	22.22 -0.04 0.00	22.15 -0.07 0.00	22.06 -0.11 0.00	22.88 -0.02 0.00	24.91 0.42 0.00	27.44 0.77 0.00	28.88 0.43 0.00	26.40 0.26 0.00	25.57 0.18 0.00	23.49 0.07 0.00	22.34 -0.04 0.00	22.25 -0.07 0.00
NEG CENTRAL___INDECK 23768	22.50 0.22 0.00	21.14 0.08 0.00	20.23 0.04 0.00	20.23 0.06 0.00	20.81 0.08 0.00	21.60 0.40 0.00	26.55 0.82 0.00	27.62 0.93 -0.04	25.30 0.71 0.00	23.37 0.66 0.00	23.12 0.61 0.00	22.89 0.56 0.00	22.73 0.47 0.00	22.66 0.44 0.00	22.50 0.33 0.00	23.43 0.53 0.00	25.15 0.66 0.00	27.87 1.20 0.00	29.79 1.34 0.00	27.06 0.91 0.00	26.26 0.86 0.00	24.02 0.61 0.00	22.87 0.49 0.00	22.74 0.42 0.00

NEG CENTRAL___SENECA 23627	22.12 -0.16 0.00	20.91 -0.15 0.00	19.98 -0.20 0.00	20.00 -0.16 0.00	20.63 -0.10 0.00	21.39 0.19 0.00	26.34 0.62 0.00	27.21 0.53 -0.04	24.98 0.39 0.00	23.06 0.34 0.00	22.83 0.32 0.00	22.49 0.16 0.00	22.47 0.20 0.00	22.39 0.18 0.00	22.28 0.11 0.00	23.11 0.21 0.00	24.95 0.47 0.00	27.52 0.85 0.00	29.19 0.74 0.00	26.64 0.50 0.00	25.80 0.41 0.00	23.67 0.26 0.00	22.49 0.11 0.00	22.40 0.09 0.00
NEG CENTRAL___STATE_STREET 24147	21.97 -0.31 0.00	20.76 -0.29 0.00	19.86 -0.32 0.00	19.86 -0.30 0.00	20.46 -0.27 0.00	21.09 -0.11 0.00	25.80 0.08 0.00	26.72 0.05 -0.03	24.59 0.00 0.00	22.67 -0.05 0.00	22.47 -0.05 0.00	22.18 -0.16 0.00	22.13 -0.13 0.00	22.08 -0.13 0.00	21.97 -0.20 0.00	22.79 -0.11 0.00	24.95 0.47 0.00	27.44 0.77 0.00	28.74 0.28 0.00	26.30 0.16 0.00	25.49 0.10 0.00	23.44 0.02 0.00	22.29 -0.09 0.00	22.18 -0.13 0.00
NEG MILLWOOD___DRP 24198	23.84 1.56 0.00	22.47 1.41 0.00	21.56 1.37 0.00	21.52 1.35 0.00	22.08 1.35 0.00	22.88 1.67 0.00	28.12 2.39 0.00	29.63 2.77 -0.22	27.12 2.53 0.00	24.83 2.11 0.00	24.61 2.09 0.00	24.17 1.83 0.00	24.11 1.85 0.00	23.97 1.75 0.00	23.96 1.80 0.00	24.82 1.92 0.00	26.72 2.23 0.00	29.25 2.59 0.00	31.13 2.67 0.00	28.52 2.38 0.00	27.83 2.44 0.00	25.45 2.04 0.00	24.17 1.79 0.00	24.12 1.81 0.00
NEG NORTH_FLCN_SEA 23793	21.70 -0.58 0.00	20.61 -0.44 0.00	19.88 -0.30 0.00	19.94 -0.22 0.00	20.50 -0.23 0.00	20.71 -0.49 0.00	24.73 -0.90 0.10	25.97 -0.67 0.00	24.07 -0.52 0.00	22.49 -0.23 0.00	22.51 0.00 0.00	22.62 0.29 0.00	22.53 0.27 0.00	22.52 0.31 0.00	22.48 0.31 0.00	23.13 0.23 0.00	24.51 0.02 0.00	26.61 -0.05 0.00	28.28 -0.17 0.00	26.06 -0.08 0.00	25.27 -0.13 0.00	23.42 0.00 0.00	22.43 0.04 0.00	22.76 0.45 0.00
NEG NORTH_KES_CHATEGAY 23792	21.66 -0.62 0.00	20.57 -0.48 0.00	19.82 -0.36 0.00	19.88 -0.28 0.00	20.44 -0.29 0.00	20.61 -0.59 0.00	24.58 -1.05 0.09	25.79 -0.85 0.00	23.88 -0.71 0.00	22.33 -0.39 0.00	22.31 -0.20 0.00	22.45 0.11 0.00	22.36 0.09 0.00	22.35 0.13 0.00	22.32 0.16 0.00	22.95 0.05 0.00	24.34 -0.15 0.00	26.40 -0.27 0.00	28.08 -0.37 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.25 -0.16 0.00	22.29 -0.09 0.00	22.45 0.13 0.00
NEG NORTH___ALICE_FALLS 23915	21.79 -0.49 0.00	20.70 -0.36 0.00	19.96 -0.22 0.00	20.02 -0.14 0.00	20.61 -0.12 0.00	20.82 -0.38 0.00	24.86 -0.77 0.10	26.13 -0.51 0.00	24.22 -0.37 0.00	22.62 -0.09 0.00	22.62 0.11 0.00	22.76 0.42 0.00	22.67 0.40 0.00	22.63 0.42 0.00	22.59 0.42 0.00	23.27 0.37 0.00	24.64 0.15 0.00	26.80 0.13 0.00	28.45 0.00 0.00	26.22 0.08 0.00	25.42 0.03 0.00	23.53 0.12 0.00	22.54 0.16 0.00	22.80 0.49 0.00
NEG NORTH___LWR_SARANAC 23913	21.79 -0.49 0.00	20.70 -0.36 0.00	19.96 -0.22 0.00	20.02 -0.14 0.00	20.61 -0.12 0.00	20.82 -0.38 0.00	24.86 -0.77 0.10	26.13 -0.51 0.00	24.22 -0.37 0.00	22.62 -0.09 0.00	22.62 0.11 0.00	22.76 0.42 0.00	22.67 0.40 0.00	22.63 0.42 0.00	22.59 0.42 0.00	23.27 0.37 0.00	24.64 0.15 0.00	26.80 0.13 0.00	28.45 0.00 0.00	26.22 0.08 0.00	25.42 0.03 0.00	23.53 0.12 0.00	22.54 0.16 0.00	22.80 0.49 0.00
NEG NORTH___PLATTSBURG 23628	21.63 -0.65 0.00	20.70 -0.36 0.00	19.90 -0.28 0.00	19.94 -0.22 0.00	20.56 -0.17 0.00	20.86 -0.34 0.00	24.91 -0.72 0.10	26.13 -0.51 0.00	24.20 -0.39 0.00	22.62 -0.09 0.00	22.63 0.11 0.00	22.65 0.31 0.00	22.67 0.40 0.00	22.66 0.44 0.00	22.66 0.49 0.00	23.27 0.37 0.00	24.64 0.15 0.00	26.80 0.13 0.00	28.45 0.00 0.00	26.22 0.08 0.00	25.42 0.03 0.00	23.53 0.12 0.00	22.49 0.11 0.00	22.80 0.49 0.00
NEG WEST_LEA_LOCKPORT 23791	20.48 -1.80 0.00	19.37 -1.68 0.00	18.43 -1.76 0.00	18.43 -1.73 0.00	19.01 -1.72 0.00	19.93 -1.27 0.00	24.47 -1.26 0.00	24.67 -2.00 -0.03	22.57 -2.02 0.00	21.01 -1.70 0.00	20.87 -1.64 0.00	20.57 -1.76 0.00	20.62 -1.65 0.00	20.55 -1.67 0.00	20.22 -1.95 0.00	21.07 -1.83 0.00	22.43 -2.06 0.00	24.91 -1.76 0.00	26.60 -1.85 0.00	24.21 -1.93 0.00	23.54 -1.85 0.00	21.57 -1.85 0.00	20.66 -1.72 0.00	20.86 -1.45 0.00
NEG WEST___LANCASTER 23811	21.01 -1.27 0.00	19.90 -1.16 0.00	18.95 -1.23 0.00	18.98 -1.19 0.00	19.57 -1.16 0.00	20.52 -0.68 0.00	25.26 -0.46 0.00	25.43 -1.25 -0.04	23.61 -0.98 0.00	21.92 -0.80 0.00	21.75 -0.77 0.00	21.42 -0.92 0.00	21.49 -0.78 0.00	21.39 -0.82 0.00	21.10 -1.06 0.00	21.92 -0.98 0.00	23.39 -1.10 0.00	26.00 -0.67 0.00	27.77 -0.68 0.00	25.31 -0.84 0.00	24.61 -0.79 0.00	22.55 -0.87 0.00	21.49 -0.90 0.00	21.53 -0.78 0.00
NEG_PENN_ALLEGHNY 23528	22.64 0.36 0.00	21.27 0.21 0.00	20.37 0.18 0.00	20.37 0.20 0.00	20.96 0.23 0.00	21.60 0.40 0.00	26.44 0.72 0.00	27.49 0.77 -0.08	25.28 0.69 0.00	23.30 0.59 0.00	23.08 0.56 0.00	22.85 0.51 0.00	22.71 0.45 0.00	22.63 0.42 0.00	22.52 0.35 0.00	23.36 0.46 0.00	25.08 0.59 0.00	27.52 0.85 0.00	29.31 0.85 0.00	26.82 0.68 0.00	26.03 0.64 0.00	23.91 0.49 0.00	22.78 0.40 0.00	22.67 0.36 0.00
NEG___GEN_MONROE 24207	21.32 -0.96 0.00	20.17 -0.88 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.78 -0.95 0.00	20.59 -0.61 0.00	25.21 -0.51 0.00	25.76 -0.91 -0.03	23.58 -1.01 0.00	21.85 -0.86 0.00	21.68 -0.83 0.00	21.33 -1.01 0.00	21.35 -0.91 0.00	21.28 -0.93 0.00	21.08 -1.09 0.00	21.89 -1.01 0.00	23.36 -1.13 0.00	25.81 -0.85 0.00	27.60 -0.85 0.00	25.18 -0.97 0.00	24.40 -0.99 0.00	22.34 -1.08 0.00	21.33 -1.05 0.00	21.46 -0.85 0.00
NEPA___ENERGY 23901	21.05 -1.23 0.00	19.92 -1.14 0.00	18.99 -1.19 0.00	19.04 -1.13 0.00	19.65 -1.08 0.00	20.59 -0.61 0.00	25.42 -0.31 0.00	25.67 -1.01 -0.04	23.58 -1.01 0.00	21.92 -0.80 0.00	21.72 -0.79 0.00	21.40 -0.94 0.00	21.49 -0.78 0.00	21.41 -0.80 0.00	21.15 -1.02 0.00	21.96 -0.94 0.00	23.41 -1.08 0.00	26.08 -0.59 0.00	27.86 -0.60 0.00	25.39 -0.76 0.00	24.71 -0.69 0.00	22.67 -0.75 0.00	21.55 -0.83 0.00	21.73 -0.58 0.00
NEVERSink___HYD 23608	23.50 1.22 0.00	21.98 0.93 0.00	21.09 0.91 0.00	21.07 0.91 0.00	21.64 0.91 0.00	22.37 1.17 0.00	27.55 1.83 0.00	28.88 2.05 -0.19	26.51 1.92 0.00	24.24 1.52 0.00	23.97 1.46 0.00	23.67 1.34 0.00	22.80 0.53 0.00	22.66 0.44 0.00	22.61 0.44 0.00	23.50 0.59 0.00	25.30 0.81 0.00	27.73 1.07 0.00	29.53 1.08 0.00	27.08 0.94 0.00	27.17 1.78 0.00	24.87 1.45 0.00	23.66 1.28 0.00	23.56 1.25 0.00
NEWKRMKL_115KV_TB1 55635	23.13 0.85 0.00	21.84 0.78 0.00	20.91 0.73 0.00	20.89 0.73 0.00	21.46 0.73 0.00	22.13 0.93 0.00	26.99 1.26 0.00	28.03 1.12 -0.27	25.62 1.03 0.00	23.60 0.89 0.00	23.23 0.72 0.00	22.94 0.60 0.00	22.89 0.62 0.00	22.79 0.58 0.00	22.77 0.60 0.00	23.73 0.82 0.00	25.42 0.93 0.00	27.65 0.99 0.00	29.48 1.02 0.00	27.03 0.89 0.00	26.36 0.96 0.00	24.28 0.87 0.00	23.34 0.96 0.00	23.20 0.89 0.00

NEWTON___FALLS_HYD 23847	21.70 -0.58 0.00	20.53 -0.53 0.00	19.80 -0.38 0.00	19.80 -0.36 0.00	20.25 -0.48 0.00	20.54 -0.66 0.00	24.83 -0.85 0.05	25.95 -0.69 -0.01	23.95 -0.64 0.00	22.12 -0.59 0.00	21.93 -0.59 0.00	21.84 -0.49 0.00	21.75 -0.51 0.00	21.77 -0.44 0.00	21.72 -0.44 0.00	22.40 -0.50 0.00	23.93 -0.56 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.62 -0.52 0.00	24.83 -0.56 0.00	22.88 -0.54 0.00	21.93 -0.45 0.00	21.89 -0.42 0.00
NGRID_A1_DSASP 323792	20.21 -2.07 0.00	18.99 -2.06 0.00	18.17 -2.02 0.00	18.13 -2.04 0.00	18.64 -2.09 0.00	19.40 -1.80 0.00	23.64 -2.08 0.00	24.14 -2.53 -0.03	22.11 -2.48 0.00	20.56 -2.16 0.00	20.42 -2.09 0.00	20.30 -2.03 0.00	20.17 -2.09 0.00	20.08 -2.13 0.00	19.80 -2.37 0.00	20.54 -2.36 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.98 -2.48 0.00	23.61 -2.54 0.00	23.06 -2.34 0.00	21.10 -2.32 0.00	20.30 -2.08 0.00	20.46 -1.85 0.00
NGRID_A2_DSASP 323793	20.21 -2.07 0.00	18.99 -2.06 0.00	18.17 -2.02 0.00	18.13 -2.04 0.00	18.64 -2.09 0.00	19.40 -1.80 0.00	23.64 -2.08 0.00	24.14 -2.53 -0.03	22.11 -2.48 0.00	20.56 -2.16 0.00	20.42 -2.09 0.00	20.30 -2.03 0.00	20.17 -2.09 0.00	20.08 -2.13 0.00	19.80 -2.37 0.00	20.54 -2.36 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.98 -2.48 0.00	23.61 -2.54 0.00	23.06 -2.34 0.00	21.10 -2.32 0.00	20.30 -2.08 0.00	20.46 -1.85 0.00
NGRID_A4_DSASP 323807	20.21 -2.07 0.00	18.99 -2.06 0.00	18.17 -2.02 0.00	18.13 -2.04 0.00	18.64 -2.09 0.00	19.40 -1.80 0.00	23.64 -2.08 0.00	24.14 -2.53 -0.03	22.11 -2.48 0.00	20.56 -2.16 0.00	20.42 -2.09 0.00	20.30 -2.03 0.00	20.17 -2.09 0.00	20.08 -2.13 0.00	19.80 -2.37 0.00	20.54 -2.36 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.98 -2.48 0.00	23.61 -2.54 0.00	23.06 -2.34 0.00	21.10 -2.32 0.00	20.30 -2.08 0.00	20.46 -1.85 0.00
NIAGARA_115E_LBMP 323715	20.32 -1.96 0.00	19.10 -1.96 0.00	18.25 -1.94 0.00	18.23 -1.94 0.00	18.74 -1.99 0.00	19.50 -1.70 0.00	23.69 -2.03 0.00	24.22 -2.45 -0.03	22.18 -2.41 0.00	20.63 -2.09 0.00	20.49 -2.03 0.00	20.37 -1.97 0.00	20.24 -2.03 0.00	20.15 -2.07 0.00	19.86 -2.31 0.00	20.61 -2.29 0.00	22.02 -2.47 0.00	24.43 -2.24 0.00	26.09 -2.36 0.00	23.71 -2.43 0.00	23.16 -2.23 0.00	21.17 -2.25 0.00	20.37 -2.01 0.00	20.51 -1.81 0.00
NIAGARA_115W_LBMP 323714	20.16 -2.12 0.00	18.95 -2.11 0.00	18.13 -2.06 0.00	18.09 -2.08 0.00	18.60 -2.13 0.00	19.36 -1.84 0.00	23.56 -2.16 0.00	24.09 -2.58 -0.03	22.03 -2.56 0.00	20.51 -2.20 0.00	20.35 -2.16 0.00	20.26 -2.08 0.00	20.11 -2.16 0.00	20.04 -2.18 0.00	19.73 -2.44 0.00	20.50 -2.40 0.00	21.89 -2.60 0.00	24.27 -2.40 0.00	25.92 -2.53 0.00	23.55 -2.59 0.00	23.00 -2.39 0.00	21.05 -2.36 0.00	20.25 -2.13 0.00	20.42 -1.90 0.00
NIAGARA_230_LBMP 323716	20.52 -1.76 0.00	19.29 -1.77 0.00	18.45 -1.74 0.00	18.41 -1.75 0.00	18.95 -1.78 0.00	19.70 -1.50 0.00	24.00 -1.72 0.00	24.52 -2.16 -0.03	22.45 -2.14 0.00	20.88 -1.84 0.00	20.71 -1.80 0.00	20.62 -1.72 0.00	20.46 -1.80 0.00	20.39 -1.82 0.00	20.08 -2.08 0.00	20.86 -2.04 0.00	22.29 -2.20 0.00	24.69 -1.97 0.00	26.38 -2.08 0.00	24.00 -2.14 0.00	23.41 -1.98 0.00	21.42 -1.99 0.00	20.61 -1.77 0.00	20.75 -1.56 0.00
NIAGARA___115KV_198_GIBSON 55903	20.05 -2.23 0.00	18.95 -2.11 0.00	18.05 -2.14 0.00	18.05 -2.12 0.00	18.62 -2.11 0.00	19.50 -1.70 0.00	23.95 -1.78 0.00	24.12 -2.56 -0.03	22.06 -2.53 0.00	20.51 -2.20 0.00	20.35 -2.16 0.00	20.08 -2.26 0.00	20.11 -2.16 0.00	20.04 -2.18 0.00	19.73 -2.44 0.00	20.54 -2.36 0.00	21.89 -2.60 0.00	24.27 -2.40 0.00	25.89 -2.56 0.00	23.61 -2.54 0.00	22.93 -2.46 0.00	21.05 -2.36 0.00	20.19 -2.19 0.00	20.42 -1.90 0.00
NIAGARA____ 23760	20.52 -1.76 0.00	19.29 -1.77 0.00	18.45 -1.74 0.00	18.41 -1.75 0.00	18.95 -1.78 0.00	19.70 -1.50 0.00	24.00 -1.72 0.00	24.52 -2.16 -0.03	22.45 -2.14 0.00	20.88 -1.84 0.00	20.71 -1.80 0.00	20.62 -1.72 0.00	20.46 -1.80 0.00	20.39 -1.82 0.00	20.08 -2.08 0.00	20.86 -2.04 0.00	22.29 -2.20 0.00	24.69 -1.97 0.00	26.38 -2.08 0.00	24.00 -2.14 0.00	23.41 -1.98 0.00	21.42 -1.99 0.00	20.61 -1.77 0.00	20.75 -1.56 0.00
NINE_MILE_1 23575	21.43 -0.85 0.00	20.19 -0.86 0.00	19.38 -0.81 0.00	19.36 -0.81 0.00	19.90 -0.83 0.00	20.37 -0.83 0.00	24.80 -0.93 0.00	25.72 -0.93 -0.02	23.71 -0.88 0.00	21.87 -0.84 0.00	21.68 -0.83 0.00	21.51 -0.83 0.00	21.40 -0.87 0.00	21.35 -0.87 0.00	21.26 -0.91 0.00	22.03 -0.87 0.00	23.56 -0.93 0.00	25.76 -0.91 0.00	27.54 -0.91 0.00	25.23 -0.92 0.00	24.50 -0.89 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.44 -0.87 0.00
NINE_MILE_2 23744	21.43 -0.85 0.00	20.19 -0.86 0.00	19.38 -0.81 0.00	19.36 -0.81 0.00	19.90 -0.83 0.00	20.37 -0.83 0.00	24.80 -0.93 0.00	25.72 -0.93 -0.02	23.71 -0.88 0.00	21.87 -0.84 0.00	21.68 -0.83 0.00	21.51 -0.83 0.00	21.42 -0.85 0.00	21.35 -0.87 0.00	21.26 -0.91 0.00	22.03 -0.87 0.00	23.56 -0.93 0.00	25.76 -0.91 0.00	27.54 -0.91 0.00	25.23 -0.92 0.00	24.50 -0.89 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.44 -0.87 0.00
NM_CAPITAL___DRP 24208	23.10 0.82 0.00	21.81 0.76 0.00	20.89 0.71 0.00	20.85 0.69 0.00	21.43 0.70 0.00	22.09 0.89 0.00	26.96 1.23 0.00	28.05 1.15 -0.27	25.65 1.06 0.00	23.60 0.89 0.00	23.26 0.74 0.00	22.96 0.63 0.00	22.91 0.65 0.00	22.83 0.62 0.00	22.81 0.64 0.00	23.77 0.87 0.00	25.49 1.00 0.00	27.76 1.09 0.00	29.59 1.14 0.00	27.14 0.99 0.00	26.43 1.04 0.00	24.33 0.91 0.00	23.39 1.01 0.00	23.25 0.94 0.00
NM_CENTRAL___DRP 24181	21.79 -0.49 0.00	20.59 -0.46 0.00	19.72 -0.46 0.00	19.72 -0.44 0.00	20.29 -0.44 0.00	20.88 -0.32 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.32 -0.27 0.00	22.44 -0.27 0.00	22.24 -0.27 0.00	21.98 -0.36 0.00	21.93 -0.33 0.00	21.86 -0.36 0.00	21.77 -0.40 0.00	22.56 -0.34 0.00	24.24 -0.24 0.00	26.56 -0.11 0.00	28.20 -0.26 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.04 -0.37 0.00	21.96 -0.43 0.00	21.87 -0.45 0.00
NM_FRONTIER___DRP 24179	20.05 -2.23 0.00	18.95 -2.11 0.00	18.05 -2.14 0.00	18.05 -2.12 0.00	18.62 -2.11 0.00	19.50 -1.70 0.00	23.95 -1.78 0.00	24.12 -2.56 -0.03	22.06 -2.53 0.00	20.51 -2.20 0.00	20.35 -2.16 0.00	20.08 -2.26 0.00	20.11 -2.16 0.00	20.04 -2.18 0.00	19.73 -2.44 0.00	20.54 -2.36 0.00	21.89 -2.60 0.00	24.27 -2.40 0.00	25.89 -2.56 0.00	23.61 -2.54 0.00	22.93 -2.46 0.00	21.05 -2.36 0.00	20.19 -2.19 0.00	20.42 -1.90 0.00
NM_ST_REGIS___HYD 24053	21.63 -0.65 0.00	20.51 -0.55 0.00	19.82 -0.36 0.00	19.86 -0.30 0.00	20.25 -0.48 0.00	20.35 -0.85 0.00	24.33 -1.31 0.08	25.47 -1.17 0.00	23.56 -1.03 0.00	21.92 -0.80 0.00	21.79 -0.72 0.00	21.89 -0.45 0.00	21.80 -0.47 0.00	21.79 -0.42 0.00	21.77 -0.40 0.00	22.35 -0.55 0.00	23.71 -0.78 0.00	25.68 -0.99 0.00	27.37 -1.08 0.00	25.25 -0.89 0.00	24.48 -0.91 0.00	22.69 -0.73 0.00	21.82 -0.56 0.00	21.91 -0.40 0.00

NORTHPORT___1 23551	35.97 2.16 -11.53	31.89 1.77 -9.06	28.90 1.70 -7.02	28.51 1.63 -6.71	30.76 1.70 -8.33	33.80 2.02 -10.59	37.72 2.83 -9.16	38.74 3.12 -8.99	38.08 2.90 -10.59	34.96 2.52 -9.72	31.41 2.50 -6.40	28.03 2.34 -3.35	28.03 2.25 -3.52	30.75 2.18 -6.36	31.69 2.08 -7.44	32.86 2.34 -7.62	33.42 2.69 -6.24	44.77 2.96 -15.14	41.87 3.13 -10.29	36.93 2.90 -7.89	33.85 2.79 -5.66	32.90 2.41 -7.07	31.72 2.22 -7.12	30.13 2.19 -5.63
NORTHPORT___2 23552	35.97 2.16 -11.53	31.89 1.77 -9.06	28.90 1.70 -7.02	28.51 1.63 -6.71	30.76 1.70 -8.33	33.80 2.02 -10.59	37.72 2.83 -9.16	38.74 3.12 -8.99	38.08 2.90 -10.59	34.96 2.52 -9.72	31.41 2.50 -6.40	28.03 2.34 -3.35	28.03 2.25 -3.52	30.75 2.18 -6.36	31.69 2.08 -7.44	32.86 2.34 -7.62	33.42 2.69 -6.24	44.77 2.96 -15.14	41.87 3.13 -10.29	36.93 2.90 -7.89	33.85 2.79 -5.66	32.90 2.41 -7.07	31.72 2.22 -7.12	30.13 2.19 -5.63
NORTHPORT___3 23553	35.79 1.98 -11.53	31.74 1.62 -9.06	28.74 1.53 -7.02	28.37 1.49 -6.71	30.61 1.56 -8.33	33.63 1.84 -10.59	37.36 2.47 -9.16	38.40 2.77 -8.99	37.78 2.61 -10.59	34.82 2.38 -9.72	31.27 2.36 -6.40	27.90 2.21 -3.35	27.90 2.12 -3.52	30.59 2.02 -6.36	31.56 1.95 -7.44	32.61 2.08 -7.62	33.08 2.35 -6.24	44.34 2.53 -15.14	41.41 2.67 -10.29	36.46 2.43 -7.89	33.49 2.44 -5.66	32.62 2.13 -7.07	31.56 2.06 -7.12	29.95 2.01 -5.63
NORTHPORT___4 23650	35.79 1.98 -11.53	31.74 1.62 -9.06	28.74 1.53 -7.02	28.37 1.49 -6.71	30.61 1.56 -8.33	33.63 1.84 -10.59	37.36 2.47 -9.16	38.40 2.77 -8.99	37.78 2.61 -10.59	34.82 2.38 -9.72	31.27 2.36 -6.40	27.90 2.21 -3.35	27.90 2.12 -3.52	30.59 2.02 -6.36	31.56 1.95 -7.44	32.61 2.08 -7.62	33.08 2.35 -6.24	44.34 2.53 -15.14	41.41 2.67 -10.29	36.46 2.43 -7.89	33.49 2.44 -5.66	32.62 2.13 -7.07	31.56 2.06 -7.12	29.95 2.01 -5.63
NORTHPORT___IC 23718	35.77 1.96 -11.53	31.89 1.77 -9.06	28.88 1.68 -7.02	28.49 1.61 -6.71	30.76 1.70 -8.33	33.84 2.06 -10.59	37.69 2.80 -9.16	38.74 3.12 -8.99	38.05 2.88 -10.59	34.96 2.52 -9.72	31.41 2.50 -6.40	27.92 2.23 -3.35	28.03 2.25 -3.52	30.77 2.20 -6.36	31.78 2.17 -7.44	32.84 2.31 -7.62	33.42 2.69 -6.24	44.77 2.96 -15.14	41.87 3.13 -10.29	36.91 2.88 -7.89	33.85 2.79 -5.66	32.88 2.39 -7.07	31.67 2.17 -7.12	30.13 2.19 -5.63
NORTH___COUNTRY_ESR 323785	21.41 -0.87 0.00	20.51 -0.55 0.00	19.70 -0.48 0.00	19.74 -0.42 0.00	20.34 -0.39 0.00	20.59 -0.62 0.00	24.55 -1.08 0.09	25.68 -0.96 0.00	23.78 -0.81 0.00	22.26 -0.45 0.00	22.27 -0.25 0.00	22.27 -0.07 0.00	22.29 0.02 0.00	22.30 0.09 0.00	22.32 0.16 0.00	22.88 -0.02 0.00	24.27 -0.22 0.00	26.29 -0.37 0.00	27.94 -0.51 0.00	25.75 -0.39 0.00	24.96 -0.43 0.00	23.16 -0.26 0.00	22.16 -0.22 0.00	22.38 0.07 0.00
NPX_GEN_1385_PROXY 323591	35.88 2.07 -11.53	31.82 1.70 -9.06	29.00 1.80 -7.02	28.51 1.63 -6.71	30.80 1.74 -8.33	33.74 1.95 -10.59	44.00 3.19 -15.09	42.91 3.49 -12.78	38.30 3.12 -10.59	34.82 2.38 -9.72	31.30 2.39 -6.40	27.90 2.21 -3.35	27.90 2.12 -3.52	30.61 2.04 -6.36	31.56 1.95 -7.44	33.00 2.47 -7.62	33.76 3.04 -6.24	44.90 3.09 -15.14	42.01 3.27 -10.29	37.30 3.27 -7.89	34.33 3.28 -5.66	33.09 2.60 -7.07	31.63 2.13 -7.12	30.04 2.10 -5.63
NPX_GEN_CSC 323557	36.28 2.47 -11.53	32.16 2.04 -9.06	29.14 1.94 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.10 2.31 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.21 2.77 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	30.99 2.42 -6.36	31.96 2.35 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.52 3.78 -10.29	37.48 3.45 -7.89	34.31 3.25 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
NSINS_S_GLNS_FALLS 23858	23.15 0.87 0.00	21.86 0.80 0.00	20.89 0.71 0.00	20.87 0.71 0.00	21.43 0.70 0.00	22.20 1.00 0.00	27.11 1.39 0.00	28.32 1.41 -0.27	25.82 1.23 0.00	23.78 1.07 0.00	23.55 1.04 0.00	23.27 0.94 0.00	23.25 0.98 0.00	23.06 0.84 0.00	23.08 0.91 0.00	23.91 1.01 0.00	25.67 1.18 0.00	28.05 1.39 0.00	29.96 1.51 0.00	27.35 1.20 0.00	26.69 1.30 0.00	24.49 1.08 0.00	23.32 0.94 0.00	23.18 0.87 0.00
NUCOR_STEEL___DRP 24197	21.95 -0.33 0.00	20.74 -0.32 0.00	19.86 -0.32 0.00	19.86 -0.30 0.00	20.44 -0.29 0.00	21.05 -0.15 0.00	25.73 0.00 0.00	26.64 -0.03 -0.03	24.49 -0.10 0.00	22.60 -0.11 0.00	22.40 -0.11 0.00	22.11 -0.22 0.00	22.07 -0.20 0.00	22.01 -0.20 0.00	21.92 -0.24 0.00	22.72 -0.18 0.00	24.93 0.44 0.00	27.39 0.72 0.00	28.65 0.20 0.00	26.25 0.10 0.00	25.47 0.08 0.00	23.39 -0.02 0.00	22.27 -0.11 0.00	22.18 -0.13 0.00
NUMBER_THREE_WT_PWR 323818	22.08 -0.20 0.00	20.80 -0.25 0.00	19.96 -0.22 0.00	19.96 -0.20 0.00	20.52 -0.21 0.00	21.03 -0.17 0.00	25.60 -0.10 0.02	26.73 0.08 -0.01	24.69 0.10 0.00	22.71 0.00 0.00	22.47 -0.04 0.00	22.29 -0.04 0.00	22.20 -0.07 0.00	22.19 -0.02 0.00	22.15 -0.02 0.00	22.95 0.05 0.00	24.61 0.12 0.00	26.91 0.24 0.00	28.80 0.34 0.00	26.43 0.29 0.00	25.59 0.20 0.00	23.51 0.09 0.00	22.43 0.04 0.00	22.31 0.00 0.00
NYISO_LBMP_REFERENCE 24008	22.28 0.00 0.00	21.06 0.00 0.00	20.18 0.00 0.00	20.17 0.00 0.00	20.73 0.00 0.00	21.20 0.00 0.00	25.73 0.00 0.00	26.64 0.00 0.00	24.59 0.00 0.00	22.71 0.00 0.00	22.51 0.00 0.00	22.33 0.00 0.00	22.27 0.00 0.00	22.21 0.00 0.00	22.17 0.00 0.00	22.90 0.00 0.00	24.49 0.00 0.00	26.67 0.00 0.00	28.45 0.00 0.00	26.14 0.00 0.00	25.39 0.00 0.00	23.42 0.00 0.00	22.38 0.00 0.00	22.31 0.00 0.00
NYPA_BRENTWD___GT 24164	36.24 2.43 -11.53	32.14 2.02 -9.06	29.10 1.90 -7.02	28.75 1.88 -6.71	31.01 1.95 -8.33	34.06 2.27 -10.59	38.08 3.19 -9.16	39.17 3.54 -8.99	38.42 3.25 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.28 2.59 -3.35	28.30 2.52 -3.52	30.99 2.42 -6.36	31.96 2.35 -7.44	33.18 2.66 -7.62	33.79 3.06 -6.24	45.25 3.44 -15.14	42.38 3.64 -10.29	37.38 3.35 -7.89	34.23 3.17 -5.66	33.25 2.76 -7.07	32.01 2.51 -7.12	30.39 2.45 -5.63
NYPA_GOWANUS___GT5 24156	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.69 2.54 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80
NYPA_GOWANUS___GT6 24157	24.25 1.96 -0.01	22.57 1.52 0.00	21.58 1.39 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.86 1.65 0.00	28.20 2.47 0.00	29.78 2.77 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	53.10 2.08 -28.69	45.56 1.98 -21.31	24.10 1.89 0.00	40.77 1.79 -16.81	57.69 2.04 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.30 2.79 -0.06	28.69 2.54 -0.02	41.70 2.44 -13.87	43.84 2.08 -18.34	28.52 1.90 -4.24	28.99 1.87 -4.80

NYPA_HARLEM__RVR__GT1 24160	24.22 1.94 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.35 1.19 0.00	22.04 1.31 0.00	22.77 1.57 0.00	27.99 2.26 0.00	29.54 2.66 -0.24	27.13 2.51 -0.03	24.88 2.16 -0.01	24.68 2.16 -0.01	24.22 1.90 0.01	24.06 1.80 0.01	23.91 1.71 0.01	23.78 1.62 0.01	24.77 1.88 0.01	26.95 2.28 -0.18	29.18 2.51 -0.01	31.05 2.59 -0.01	28.55 2.40 -0.01	27.64 2.24 -0.01	25.30 1.87 -0.01	24.09 1.70 -0.01	24.04 1.72 -0.01
NYPA_HARLEM__RVR__GT2 24161	24.22 1.94 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.35 1.19 0.00	22.04 1.31 0.00	22.77 1.57 0.00	27.99 2.26 0.00	29.54 2.66 -0.24	27.13 2.51 -0.03	24.88 2.16 -0.01	24.68 2.16 -0.01	24.22 1.90 0.01	24.06 1.80 0.01	23.91 1.71 0.01	23.78 1.62 0.01	24.77 1.88 0.01	26.95 2.28 -0.18	29.18 2.51 -0.01	31.05 2.59 -0.01	28.55 2.40 -0.01	27.64 2.24 -0.01	25.30 1.87 -0.01	24.09 1.70 -0.01	24.04 1.72 -0.01
NYPA_KENT____GT 24152	24.20 1.92 -0.01	22.53 1.47 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.08 1.35 0.00	22.83 1.63 0.00	28.14 2.42 0.00	29.76 2.74 -0.37	27.45 2.61 -0.25	24.98 2.25 -0.02	29.63 2.25 -4.86	42.82 2.03 -18.45	37.93 1.96 -13.70	24.08 1.87 0.00	34.75 1.77 -10.81	45.98 2.02 -21.06	35.48 2.33 -8.66	47.80 2.61 -18.52	31.25 2.76 -0.04	28.67 2.51 -0.02	36.72 2.41 -8.92	37.24 2.04 -11.79	26.96 1.86 -2.73	27.25 1.85 -3.09
NYPA_POUCH1____GT 24155	24.18 1.89 -0.01	22.51 1.45 0.00	21.52 1.33 0.00	21.40 1.23 0.00	22.06 1.33 0.00	22.79 1.59 0.00	28.09 2.37 0.00	29.65 2.64 -0.37	27.33 2.48 -0.25	24.86 2.13 -0.01	32.02 2.14 -7.37	53.30 1.97 -29.00	45.70 1.89 -21.54	23.99 1.78 0.00	40.84 1.68 -16.99	57.92 1.92 -33.10	39.36 2.23 -12.65	57.97 2.51 -28.80	31.16 2.65 -0.06	28.59 2.43 -0.02	41.57 2.31 -13.87	43.70 1.94 -18.34	28.41 1.79 -4.24	28.90 1.79 -4.80
NYPA_VERNON____GT2 24162	24.18 1.89 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.40 1.23 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.12 2.39 0.00	29.73 2.72 -0.37	27.43 2.58 -0.25	24.96 2.23 -0.02	26.91 2.23 -2.17	32.55 2.01 -8.21	30.30 1.94 -6.10	24.03 1.82 0.00	28.71 1.73 -4.81	34.26 1.99 -9.37	31.50 2.33 -4.68	37.50 2.59 -8.25	31.20 2.73 -0.02	28.64 2.48 -0.02	31.75 2.39 -3.97	30.67 2.01 -5.25	25.43 1.84 -1.21	25.52 1.83 -1.37
NYPA_VERNON____GT3 24163	24.18 1.89 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.40 1.23 0.00	22.06 1.33 0.00	22.81 1.61 0.00	28.12 2.39 0.00	29.73 2.72 -0.37	27.43 2.58 -0.25	24.96 2.23 -0.02	26.91 2.23 -2.17	32.55 2.01 -8.21	30.30 1.94 -6.10	24.03 1.82 0.00	28.71 1.73 -4.81	34.26 1.99 -9.37	31.50 2.33 -4.68	37.50 2.59 -8.25	31.20 2.73 -0.02	28.64 2.48 -0.02	31.75 2.39 -3.97	30.67 2.01 -5.25	25.43 1.84 -1.21	25.52 1.83 -1.37
NYPA__ASTORIA_CC1 323568	24.15 1.87 0.00	22.47 1.41 0.00	21.48 1.29 0.00	21.38 1.21 0.00	22.02 1.29 0.00	22.77 1.57 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.38 2.53 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.40 1.97 -4.10	27.20 1.89 -3.04	23.99 1.78 0.00	26.25 1.68 -2.40	29.52 1.95 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.13 2.67 -0.01	28.59 2.43 -0.02	29.71 2.33 -1.98	28.00 1.97 -2.62	24.80 1.81 -0.61	24.80 1.81 -0.69
NYPA__ASTORIA_CC2 323569	24.15 1.87 0.00	22.47 1.41 0.00	21.48 1.29 0.00	21.38 1.21 0.00	22.02 1.29 0.00	22.77 1.57 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.38 2.53 -0.25	24.91 2.18 -0.02	25.79 2.18 -1.09	28.40 1.97 -4.10	27.20 1.89 -3.04	23.99 1.78 0.00	26.25 1.68 -2.40	29.52 1.95 -4.67	29.85 2.28 -3.08	33.32 2.53 -4.12	31.13 2.67 -0.01	28.59 2.43 -0.02	29.71 2.33 -1.98	28.00 1.97 -2.62	24.80 1.81 -0.61	24.80 1.81 -0.69
NYPA__HOLTSVILL 23794	36.15 2.34 -11.53	32.06 1.94 -9.06	29.04 1.84 -7.02	28.67 1.79 -6.71	30.92 1.87 -8.33	33.97 2.18 -10.59	37.98 3.09 -9.16	39.06 3.44 -8.99	38.33 3.15 -10.59	35.10 2.66 -9.73	31.57 2.66 -6.40	28.19 2.50 -3.35	28.19 2.41 -3.52	30.88 2.31 -6.36	31.85 2.24 -7.44	33.09 2.56 -7.62	33.69 2.96 -6.24	45.14 3.33 -15.14	42.30 3.56 -10.29	37.27 3.24 -7.89	34.13 3.07 -5.66	33.13 2.65 -7.07	31.92 2.42 -7.12	30.30 2.36 -5.63
NYPA__HELLGATE_GT1 24158	24.22 1.94 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.35 1.19 0.00	22.04 1.31 0.00	22.77 1.57 0.00	27.99 2.26 0.00	29.80 2.66 -0.50	27.56 2.51 -0.46	24.88 2.16 -0.01	24.68 2.16 -0.01	24.22 1.90 0.01	24.06 1.80 0.01	23.91 1.71 0.01	23.78 1.62 0.01	24.77 1.88 0.01	29.55 2.28 -2.78	29.18 2.51 -0.01	31.05 2.59 -0.01	28.55 2.40 -0.01	27.64 2.24 -0.01	25.30 1.87 -0.01	24.09 1.70 -0.01	24.04 1.72 -0.01
NYPA__HELLGATE_GT2 24159	24.22 1.94 0.00	22.51 1.45 0.00	21.52 1.33 0.00	21.35 1.19 0.00	22.04 1.31 0.00	22.77 1.57 0.00	27.99 2.26 0.00	29.80 2.66 -0.50	27.56 2.51 -0.46	24.88 2.16 -0.01	24.68 2.16 -0.01	24.22 1.90 0.01	24.06 1.80 0.01	23.91 1.71 0.01	23.78 1.62 0.01	24.77 1.88 0.01	29.55 2.28 -2.78	29.18 2.51 -0.01	31.05 2.59 -0.01	28.55 2.40 -0.01	27.64 2.24 -0.01	25.30 1.87 -0.01	24.09 1.70 -0.01	24.04 1.72 -0.01
NYS_BARGE__HYD 23848	20.61 -1.67 0.00	19.37 -1.69 0.00	18.51 -1.68 0.00	18.49 -1.67 0.00	19.01 -1.72 0.00	19.78 -1.42 0.00	24.11 -1.62 0.00	24.67 -2.00 -0.03	22.57 -2.02 0.00	21.01 -1.70 0.00	20.87 -1.64 0.00	20.77 -1.56 0.00	20.62 -1.65 0.00	20.55 -1.67 0.00	20.24 -1.93 0.00	21.02 -1.88 0.00	22.46 -2.03 0.00	24.90 -1.76 0.00	26.63 -1.82 0.00	24.16 -1.99 0.00	23.59 -1.80 0.00	21.56 -1.85 0.00	20.72 -1.66 0.00	20.86 -1.45 0.00
OAK ORCHARD__HYD 24046	21.30 -0.98 0.00	20.05 -1.01 0.00	19.18 -1.01 0.00	19.18 -0.99 0.00	19.69 -1.04 0.00	20.40 -0.81 0.00	24.88 -0.85 0.00	25.74 -0.93 -0.03	23.56 -1.03 0.00	21.85 -0.86 0.00	21.70 -0.81 0.00	21.53 -0.80 0.00	21.40 -0.87 0.00	21.35 -0.87 0.00	21.15 -1.02 0.00	21.94 -0.96 0.00	23.46 -1.03 0.00	25.89 -0.77 0.00	27.66 -0.80 0.00	25.18 -0.97 0.00	24.48 -0.91 0.00	22.41 -1.01 0.00	21.46 -0.92 0.00	21.46 -0.85 0.00
OAKDALE__35_KV_LOAD 356122	22.44 0.16 0.00	21.20 0.15 0.00	20.31 0.12 0.00	20.29 0.12 0.00	20.90 0.17 0.00	21.58 0.38 0.00	26.45 0.72 0.00	27.38 0.67 -0.08	25.18 0.59 0.00	23.21 0.50 0.00	22.98 0.47 0.00	22.67 0.34 0.00	22.62 0.36 0.00	22.55 0.33 0.00	22.46 0.29 0.00	23.29 0.39 0.00	24.98 0.49 0.00	27.41 0.75 0.00	29.16 0.71 0.00	26.72 0.58 0.00	25.93 0.53 0.00	23.81 0.40 0.00	22.67 0.29 0.00	22.60 0.29 0.00
OCC_CHEM__DRP 24175	20.10 -2.18 0.00	18.99 -2.06 0.00	18.09 -2.10 0.00	18.09 -2.08 0.00	18.66 -2.07 0.00	19.55 -1.65 0.00	24.00 -1.72 0.00	24.17 -2.50 -0.03	22.11 -2.48 0.00	20.58 -2.14 0.00	20.42 -2.09 0.00	20.12 -2.21 0.00	20.17 -2.09 0.00	20.10 -2.11 0.00	19.77 -2.39 0.00	20.59 -2.31 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.95 -2.50 0.00	23.69 -2.46 0.00	23.01 -2.39 0.00	21.10 -2.32 0.00	20.23 -2.15 0.00	20.46 -1.85 0.00

OH_GEN_PROXY 24063	20.57 -1.72 0.00	19.33 -1.73 0.00	18.49 -1.70 0.00	18.47 -1.69 0.00	18.99 -1.74 0.00	19.74 -1.46 0.00	24.05 -1.67 0.00	24.62 -2.05 -0.03	22.55 -2.04 0.00	20.97 -1.75 0.00	20.80 -1.71 0.00	20.68 -1.65 0.00	20.53 -1.74 0.00	20.46 -1.76 0.00	20.17 -2.00 0.00	20.93 -1.97 0.00	22.36 -2.13 0.00	24.77 -1.89 0.00	26.46 -1.99 0.00	24.10 -2.04 0.00	23.49 -1.90 0.00	21.52 -1.90 0.00	20.68 -1.70 0.00	20.79 -1.52 0.00
OLIN_CORP_DRP 24177	20.23 -2.05 0.00	19.14 -1.92 0.00	18.21 -1.98 0.00	18.23 -1.94 0.00	18.78 -1.95 0.00	19.70 -1.51 0.00	24.13 -1.59 0.00	24.30 -2.37 -0.03	22.23 -2.36 0.00	20.69 -2.02 0.00	20.53 -1.98 0.00	20.23 -2.10 0.00	20.28 -1.98 0.00	20.21 -2.00 0.00	19.88 -2.28 0.00	20.73 -2.18 0.00	22.09 -2.40 0.00	24.48 -2.19 0.00	26.15 -2.30 0.00	23.82 -2.33 0.00	23.16 -2.23 0.00	21.21 -2.20 0.00	20.34 -2.04 0.00	20.57 -1.74 0.00
OLIN_CORP_DSASP 323712	20.21 -2.07 0.00	18.99 -2.06 0.00	18.17 -2.02 0.00	18.13 -2.04 0.00	18.64 -2.09 0.00	19.40 -1.80 0.00	23.64 -2.08 0.00	24.14 -2.53 -0.03	22.11 -2.48 0.00	20.56 -2.16 0.00	20.42 -2.09 0.00	20.30 -2.03 0.00	20.17 -2.09 0.00	20.08 -2.13 0.00	19.80 -2.37 0.00	20.54 -2.36 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.98 -2.48 0.00	23.61 -2.54 0.00	23.06 -2.34 0.00	21.10 -2.32 0.00	20.30 -2.08 0.00	20.46 -1.85 0.00
ONEIDA_HERK_LFGE 323681	22.64 0.36 0.00	21.31 0.25 0.00	20.45 0.26 0.00	20.43 0.26 0.00	21.00 0.27 0.00	21.56 0.36 0.00	26.31 0.59 0.01	27.39 0.74 -0.01	25.25 0.66 0.00	23.24 0.52 0.00	22.99 0.47 0.00	22.76 0.42 0.00	22.67 0.40 0.00	22.61 0.40 0.00	22.57 0.40 0.00	23.40 0.50 0.00	25.10 0.61 0.00	27.39 0.72 0.00	29.31 0.85 0.00	26.90 0.76 0.00	26.05 0.66 0.00	23.95 0.54 0.00	22.83 0.45 0.00	22.71 0.40 0.00
ONEIDA___115KV_TB4 55905	22.79 0.51 0.00	21.54 0.48 0.00	20.65 0.46 0.00	20.63 0.46 0.00	21.23 0.50 0.00	21.88 0.68 0.00	26.75 1.03 0.00	27.77 1.12 -0.01	25.55 0.96 0.00	23.49 0.77 0.00	23.23 0.72 0.00	22.96 0.63 0.00	22.89 0.62 0.00	22.83 0.62 0.00	22.79 0.62 0.00	23.63 0.73 0.00	25.37 0.88 0.00	27.73 1.07 0.00	29.56 1.11 0.00	27.11 0.97 0.00	26.28 0.89 0.00	24.14 0.73 0.00	22.98 0.60 0.00	22.87 0.56 0.00
ONONDAGA_REF_OCCRA 23987	21.95 -0.33 0.00	20.74 -0.32 0.00	19.86 -0.32 0.00	19.86 -0.30 0.00	20.44 -0.29 0.00	21.03 -0.17 0.00	25.73 0.00 0.00	26.64 -0.03 -0.03	24.52 -0.07 0.00	22.62 -0.09 0.00	22.40 -0.11 0.00	22.13 -0.20 0.00	22.09 -0.18 0.00	22.01 -0.20 0.00	21.92 -0.24 0.00	22.74 -0.16 0.00	24.49 0.00 0.00	26.83 0.16 0.00	28.45 0.00 0.00	26.06 -0.08 0.00	25.29 -0.10 0.00	23.25 -0.16 0.00	22.13 -0.25 0.00	22.04 -0.27 0.00
ONONDAGA___COGEN 23986	21.83 -0.45 0.00	20.64 -0.42 0.00	19.78 -0.40 0.00	19.76 -0.40 0.00	20.34 -0.39 0.00	20.90 -0.30 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.90 -0.31 0.00	21.81 -0.35 0.00	22.60 -0.30 0.00	24.61 0.12 0.00	27.01 0.35 0.00	28.40 -0.06 0.00	26.01 -0.13 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.00 -0.31 0.00
ONTARIO___LFGE 23819	22.26 -0.02 0.00	20.91 -0.15 0.00	20.02 -0.16 0.00	20.03 -0.14 0.00	20.63 -0.10 0.00	21.33 0.13 0.00	26.21 0.49 0.00	27.21 0.53 -0.04	25.01 0.42 0.00	23.06 0.34 0.00	22.83 0.32 0.00	22.60 0.27 0.00	22.47 0.20 0.00	22.39 0.18 0.00	22.26 0.09 0.00	23.11 0.21 0.00	24.95 0.46 0.00	27.52 0.85 0.00	29.22 0.77 0.00	26.61 0.47 0.00	25.82 0.43 0.00	23.67 0.26 0.00	22.54 0.16 0.00	22.40 0.09 0.00
ORANGEVILLE_WT_PWR 323706	20.59 -1.69 0.00	19.31 -1.75 0.00	18.47 -1.72 0.00	18.43 -1.73 0.00	18.97 -1.76 0.00	19.76 -1.44 0.00	24.16 -1.57 0.00	24.70 -1.97 -0.03	22.70 -1.89 0.00	21.12 -1.59 0.00	20.96 -1.55 0.00	20.86 -1.47 0.00	20.75 -1.51 0.00	20.70 -1.51 0.00	20.44 -1.73 0.00	21.21 -1.69 0.00	22.68 -1.81 0.00	25.17 -1.49 0.00	26.94 -1.51 0.00	24.47 -1.67 0.00	23.89 -1.50 0.00	21.87 -1.55 0.00	20.99 -1.39 0.00	21.09 -1.23 0.00
ORANGEVILLE___ESR 323794	20.59 -1.69 0.00	19.31 -1.75 0.00	18.47 -1.72 0.00	18.43 -1.73 0.00	18.97 -1.76 0.00	19.76 -1.44 0.00	24.16 -1.57 0.00	24.70 -1.97 -0.03	22.70 -1.89 0.00	21.12 -1.59 0.00	20.96 -1.55 0.00	20.86 -1.47 0.00	20.75 -1.51 0.00	20.70 -1.51 0.00	20.44 -1.73 0.00	21.21 -1.69 0.00	22.68 -1.81 0.00	25.17 -1.49 0.00	26.94 -1.51 0.00	24.47 -1.67 0.00	23.89 -1.50 0.00	21.87 -1.55 0.00	20.99 -1.39 0.00	21.09 -1.23 0.00
OSWEGATCHIE___HYD 24044	21.68 -0.60 0.00	20.53 -0.53 0.00	19.72 -0.46 0.00	19.72 -0.44 0.00	20.23 -0.50 0.00	20.57 -0.64 0.00	24.85 -0.82 0.05	25.95 -0.69 -0.01	23.95 -0.64 0.00	22.12 -0.59 0.00	21.93 -0.59 0.00	21.80 -0.54 0.00	21.75 -0.51 0.00	21.77 -0.44 0.00	21.75 -0.42 0.00	22.40 -0.50 0.00	23.93 -0.56 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.62 -0.52 0.00	24.83 -0.56 0.00	22.88 -0.54 0.00	21.89 -0.49 0.00	21.89 -0.42 0.00
OSWEGO___5 23606	21.59 -0.69 0.00	20.34 -0.72 0.00	19.50 -0.69 0.00	19.50 -0.66 0.00	20.05 -0.68 0.00	20.52 -0.68 0.00	25.01 -0.72 0.00	25.94 -0.72 -0.02	23.88 -0.71 0.00	22.06 -0.66 0.00	21.86 -0.65 0.00	21.66 -0.67 0.00	21.58 -0.69 0.00	21.50 -0.71 0.00	21.44 -0.73 0.00	22.19 -0.71 0.00	23.70 -0.78 0.00	25.92 -0.75 0.00	27.77 -0.68 0.00	25.46 -0.68 0.00	24.73 -0.66 0.00	22.74 -0.68 0.00	21.71 -0.67 0.00	21.62 -0.69 0.00
OSWEGO___6 23613	21.59 -0.69 0.00	20.34 -0.72 0.00	19.50 -0.69 0.00	19.50 -0.66 0.00	20.05 -0.68 0.00	20.52 -0.68 0.00	25.01 -0.72 0.00	25.94 -0.72 -0.02	23.88 -0.71 0.00	22.06 -0.66 0.00	21.86 -0.65 0.00	21.66 -0.67 0.00	21.58 -0.69 0.00	21.50 -0.71 0.00	21.44 -0.73 0.00	22.19 -0.71 0.00	23.70 -0.78 0.00	25.92 -0.75 0.00	27.77 -0.68 0.00	25.46 -0.68 0.00	24.73 -0.66 0.00	22.74 -0.68 0.00	21.71 -0.67 0.00	21.62 -0.69 0.00
OUTOKUMPU-AB___DRP 24206	20.54 -1.74 0.00	19.46 -1.60 0.00	18.49 -1.70 0.00	18.51 -1.65 0.00	19.09 -1.64 0.00	20.01 -1.19 0.00	24.62 -1.11 0.00	24.84 -1.84 -0.03	22.75 -1.84 0.00	21.17 -1.54 0.00	21.03 -1.49 0.00	20.70 -1.63 0.00	20.77 -1.49 0.00	20.70 -1.51 0.00	20.37 -1.80 0.00	21.21 -1.69 0.00	22.60 -1.89 0.00	25.07 -1.60 0.00	26.77 -1.68 0.00	24.37 -1.78 0.00	23.72 -1.68 0.00	21.71 -1.71 0.00	20.79 -1.59 0.00	21.00 -1.32 0.00
OXBOW___BTM 323836	20.48 -1.80 0.00	19.22 -1.83 0.00	18.37 -1.82 0.00	18.35 -1.81 0.00	18.86 -1.87 0.00	19.65 -1.55 0.00	23.95 -1.77 0.00	24.52 -2.16 -0.03	22.43 -2.16 0.00	20.88 -1.84 0.00	20.73 -1.78 0.00	20.64 -1.70 0.00	20.48 -1.78 0.00	20.41 -1.80 0.00	20.11 -2.06 0.00	20.86 -2.04 0.00	22.29 -2.20 0.00	24.72 -1.95 0.00	26.40 -2.05 0.00	24.00 -2.14 0.00	23.44 -1.95 0.00	21.42 -1.99 0.00	20.59 -1.79 0.00	20.73 -1.58 0.00

OXBOW____ 24026	20.32 -1.96 0.00	19.22 -1.83 0.00	18.31 -1.88 0.00	18.31 -1.86 0.00	18.89 -1.84 0.00	19.78 -1.42 0.00	24.31 -1.41 0.00	24.52 -2.16 -0.03	22.45 -2.14 0.00	20.87 -1.84 0.00	20.73 -1.78 0.00	20.44 -1.90 0.00	20.48 -1.78 0.00	20.41 -1.80 0.00	20.08 -2.08 0.00	20.91 -1.99 0.00	22.29 -2.20 0.00	24.72 -1.95 0.00	26.40 -2.05 0.00	24.05 -2.09 0.00	23.39 -2.01 0.00	21.42 -1.99 0.00	20.52 -1.86 0.00	20.73 -1.58 0.00
OXY_CHEM_DSASP 323612	20.10 -2.18 0.00	18.99 -2.06 0.00	18.09 -2.10 0.00	18.09 -2.08 0.00	18.66 -2.07 0.00	19.55 -1.65 0.00	24.00 -1.72 0.00	24.17 -2.50 -0.03	22.11 -2.48 0.00	20.58 -2.14 0.00	20.42 -2.09 0.00	20.12 -2.21 0.00	20.17 -2.09 0.00	20.10 -2.11 0.00	19.77 -2.39 0.00	20.59 -2.31 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.95 -2.50 0.00	23.69 -2.46 0.00	23.01 -2.39 0.00	21.10 -2.32 0.00	20.23 -2.15 0.00	20.46 -1.85 0.00
OZONE_PARK_ESR 323760	24.02 1.74 0.00	22.59 1.54 0.00	21.58 1.39 0.00	21.50 1.33 0.00	22.14 1.41 0.00	23.00 1.80 0.00	28.32 2.60 0.00	30.00 2.98 -0.37	27.60 2.75 -0.25	25.12 2.39 -0.02	24.89 2.36 -0.02	24.41 2.08 0.00	24.38 2.12 0.00	24.26 2.04 0.00	24.23 2.06 0.00	25.05 2.15 0.00	28.48 2.52 -1.47	29.56 2.88 -0.02	31.47 3.02 0.00	28.90 2.75 -0.02	28.03 2.64 0.00	25.66 2.25 0.00	24.37 1.99 0.00	24.30 1.99 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.10 -2.18 0.00	18.99 -2.06 0.00	18.09 -2.10 0.00	18.09 -2.08 0.00	18.66 -2.07 0.00	19.55 -1.65 0.00	24.00 -1.72 0.00	24.17 -2.50 -0.03	22.11 -2.48 0.00	20.58 -2.14 0.00	20.42 -2.09 0.00	20.12 -2.21 0.00	20.17 -2.09 0.00	20.10 -2.11 0.00	19.77 -2.39 0.00	20.59 -2.31 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.95 -2.50 0.00	23.69 -2.46 0.00	23.01 -2.39 0.00	21.10 -2.32 0.00	20.23 -2.15 0.00	20.46 -1.85 0.00
PACKARD__115KV_DUPONT_184 80571	20.10 -2.18 0.00	18.99 -2.06 0.00	18.09 -2.10 0.00	18.09 -2.08 0.00	18.66 -2.07 0.00	19.55 -1.65 0.00	24.00 -1.72 0.00	24.17 -2.50 -0.03	22.11 -2.48 0.00	20.58 -2.14 0.00	20.42 -2.09 0.00	20.12 -2.21 0.00	20.17 -2.09 0.00	20.10 -2.11 0.00	19.77 -2.39 0.00	20.59 -2.31 0.00	21.94 -2.55 0.00	24.32 -2.35 0.00	25.95 -2.50 0.00	23.69 -2.46 0.00	23.01 -2.39 0.00	21.10 -2.32 0.00	20.23 -2.15 0.00	20.46 -1.85 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.89 1.60 0.00	22.47 1.41 0.00	21.44 1.25 0.00	21.31 1.15 0.00	21.99 1.26 0.00	22.79 1.59 0.00	27.96 2.24 0.00	29.39 2.53 -0.22	26.98 2.39 -0.01	24.80 2.07 -0.02	24.59 2.07 -0.01	24.07 1.74 0.01	24.04 1.78 0.01	23.97 1.75 0.00	23.91 1.75 0.01	24.73 1.83 0.01	26.69 2.16 -0.04	29.07 2.40 -0.01	31.05 2.59 -0.01	28.46 2.30 -0.02	27.61 2.21 -0.01	25.27 1.85 -0.01	24.04 1.66 -0.01	24.02 1.70 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.13 1.85 0.00	22.70 1.64 0.00	21.66 1.47 0.00	21.54 1.37 0.00	22.22 1.49 0.00	23.00 1.80 0.00	28.25 2.52 0.00	29.69 2.82 -0.22	27.23 2.63 -0.01	25.03 2.29 -0.02	24.79 2.27 -0.01	24.27 1.94 0.01	24.22 1.96 0.01	24.17 1.95 0.00	24.11 1.95 0.01	24.91 2.02 0.01	26.91 2.38 -0.04	29.34 2.67 -0.01	31.31 2.85 -0.01	28.72 2.56 -0.02	27.84 2.44 -0.01	25.48 2.06 -0.01	24.25 1.86 -0.01	24.24 1.92 -0.01
PATROON__115KV_TB1 80586	23.17 0.89 0.00	21.88 0.82 0.00	20.95 0.77 0.00	20.91 0.75 0.00	21.48 0.75 0.00	22.16 0.95 0.00	27.04 1.31 0.00	28.11 1.20 -0.27	25.67 1.08 0.00	23.65 0.93 0.00	23.28 0.77 0.00	22.98 0.65 0.00	22.93 0.67 0.00	22.86 0.64 0.00	22.83 0.67 0.00	23.77 0.87 0.00	25.49 1.00 0.00	27.73 1.07 0.00	29.56 1.11 0.00	27.11 0.97 0.00	26.43 1.04 0.00	24.33 0.91 0.00	23.39 1.01 0.00	23.25 0.94 0.00
PATTRSNVILLE__SOLAR 323815	23.24 0.96 0.00	21.88 0.82 0.00	20.95 0.77 0.00	20.93 0.77 0.00	21.52 0.79 0.00	22.18 0.98 0.00	27.09 1.36 0.00	28.33 1.41 -0.28	25.87 1.28 0.00	23.76 1.05 0.00	23.53 1.01 0.00	23.29 0.96 0.00	23.18 0.91 0.00	23.08 0.87 0.00	23.03 0.86 0.00	23.96 1.05 0.00	25.74 1.25 0.00	28.10 1.44 0.00	30.02 1.56 0.00	27.48 1.33 0.00	26.74 1.34 0.00	24.56 1.15 0.00	23.43 1.05 0.00	23.32 1.00 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.94 -1.34 0.00	19.84 -1.22 0.00	18.87 -1.31 0.00	18.90 -1.27 0.00	19.49 -1.24 0.00	20.44 -0.76 0.00	25.16 -0.57 0.00	25.37 -1.31 -0.04	23.43 -1.16 0.00	21.78 -0.93 0.00	21.63 -0.88 0.00	21.31 -1.03 0.00	21.38 -0.89 0.00	21.30 -0.91 0.00	20.97 -1.20 0.00	21.82 -1.08 0.00	23.27 -1.22 0.00	25.87 -0.80 0.00	27.63 -0.83 0.00	25.15 -0.99 0.00	24.45 -0.94 0.00	22.41 -1.01 0.00	21.37 -1.01 0.00	21.46 -0.85 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.84 1.56 0.00	22.47 1.41 0.00	21.56 1.37 0.00	21.52 1.35 0.00	22.08 1.35 0.00	22.88 1.67 0.00	28.12 2.39 0.00	29.63 2.77 -0.22	27.12 2.53 0.00	24.83 2.11 0.00	24.61 2.09 0.00	24.17 1.83 0.00	24.11 1.85 0.00	23.97 1.75 0.00	23.96 1.80 0.00	24.82 1.92 0.00	26.72 2.23 0.00	29.25 2.59 0.00	31.13 2.67 0.00	28.52 2.38 0.00	27.83 2.44 0.00	25.45 2.04 0.00	24.17 1.79 0.00	24.12 1.81 0.00
PEEKSKILL____ 23653	23.80 1.52 0.00	22.26 1.20 0.00	21.29 1.11 0.00	21.25 1.09 0.00	21.85 1.12 0.00	22.60 1.40 0.00	27.78 2.06 0.00	29.25 2.40 -0.21	26.83 2.24 0.00	24.60 1.88 0.00	24.38 1.87 0.00	24.05 1.72 0.00	23.89 1.62 0.00	23.74 1.53 0.00	23.63 1.46 0.00	24.57 1.67 0.00	26.45 1.96 0.00	28.88 2.21 0.00	30.79 2.33 0.00	28.26 2.12 0.00	27.45 2.06 0.00	25.17 1.76 0.00	23.97 1.59 0.00	23.83 1.52 0.00
PGE MADISON__WINDPWR 24146	24.22 1.94 0.00	22.68 1.62 0.00	21.78 1.59 0.00	21.78 1.61 0.00	22.45 1.72 0.00	23.22 2.02 0.00	28.61 2.88 0.00	30.01 3.30 -0.07	27.44 2.85 0.00	25.08 2.36 0.00	24.70 2.18 0.00	24.50 2.17 0.00	24.31 2.05 0.00	24.25 2.04 0.00	24.16 2.00 0.00	25.15 2.25 0.00	27.14 2.65 0.00	29.81 3.15 0.00	31.87 3.41 0.00	29.12 2.98 0.00	28.11 2.72 0.00	25.66 2.25 0.00	24.35 1.97 0.00	24.07 1.76 0.00
PIERCEFIELD__HYD 23852	21.61 -0.67 0.00	20.47 -0.59 0.00	19.80 -0.38 0.00	19.82 -0.34 0.00	20.17 -0.56 0.00	20.25 -0.95 0.00	24.21 -1.44 0.08	25.34 -1.31 0.00	23.43 -1.16 0.00	21.74 -0.98 0.00	21.59 -0.92 0.00	21.66 -0.67 0.00	21.58 -0.69 0.00	21.57 -0.64 0.00	21.55 -0.62 0.00	22.10 -0.80 0.00	23.46 -1.03 0.00	25.41 -1.25 0.00	27.12 -1.34 0.00	25.02 -1.12 0.00	24.28 -1.12 0.00	22.48 -0.94 0.00	21.64 -0.74 0.00	21.71 -0.60 0.00
PINELAWN_CC_1 323563	36.04 2.23 -11.53	31.97 1.85 -9.06	28.94 1.74 -7.02	28.57 1.69 -6.71	30.82 1.76 -8.33	33.87 2.08 -10.59	37.85 2.96 -9.16	38.95 3.33 -8.99	38.23 3.05 -10.59	35.05 2.61 -9.73	31.52 2.61 -6.40	28.12 2.43 -3.35	28.12 2.34 -3.52	30.84 2.27 -6.36	31.80 2.20 -7.44	33.00 2.47 -7.62	33.54 2.82 -6.24	44.98 3.17 -15.14	42.12 3.38 -10.29	37.12 3.08 -7.89	34.00 2.94 -5.66	33.04 2.55 -7.07	31.83 2.33 -7.12	30.19 2.25 -5.63

PJM_GEN_HTP_PROXY 323702	24.00 1.72 0.00	22.41 1.35 0.00	21.42 1.23 0.00	21.35 1.19 0.00	21.97 1.24 0.00	22.75 1.55 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.80 1.90 0.00	28.17 2.23 -1.45	29.22 2.53 -0.02	31.10 2.65 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.17 1.79 0.00	24.05 1.74 0.00
PJM_GEN_KEystone 24065	22.48 0.20 0.00	21.06 0.00 0.00	20.16 -0.02 0.00	20.15 -0.02 0.00	20.73 0.00 0.00	21.48 0.27 0.00	26.34 0.62 0.00	27.40 0.61 -0.14	25.15 0.54 -0.02	23.17 0.45 0.00	22.94 0.43 0.00	22.74 0.40 0.00	22.55 0.29 0.00	22.43 0.22 0.00	22.26 0.09 0.00	23.11 0.21 0.00	24.91 0.32 -0.10	27.28 0.61 0.00	29.13 0.68 0.00	26.64 0.50 0.00	25.90 0.51 0.00	23.74 0.33 0.00	22.65 0.27 0.00	22.60 0.29 0.00
PJM_GEN_NEPTUNE_PROXY 323594	35.70 1.89 -11.53	31.66 1.54 -9.06	28.66 1.45 -7.02	28.29 1.41 -6.71	30.53 1.47 -8.33	33.55 1.76 -10.59	37.38 2.49 -9.16	38.48 2.85 -8.99	37.83 2.66 -10.59	34.71 2.27 -9.72	31.16 2.25 -6.40	27.79 2.10 -3.35	27.79 2.00 -3.52	30.48 1.91 -6.36	31.45 1.84 -7.44	32.59 2.06 -7.62	33.13 2.40 -6.24	44.50 2.69 -15.14	41.58 2.84 -10.29	36.62 2.59 -7.89	33.55 2.49 -5.66	32.64 2.15 -7.07	31.47 1.97 -7.12	29.86 1.92 -5.63
PJM_GEN_VFT_PROXY 323633	23.93 1.65 0.00	22.32 1.26 0.00	21.36 1.17 0.00	21.27 1.11 0.00	21.91 1.18 0.00	22.68 1.48 0.00	27.99 2.26 0.00	29.65 2.64 -0.37	27.28 2.43 -0.25	24.80 2.07 -0.02	24.60 2.07 -0.02	24.23 1.90 0.00	24.09 1.83 0.00	23.95 1.73 0.00	23.81 1.64 0.00	24.76 1.85 0.00	28.14 2.18 -1.47	29.16 2.48 -0.02	31.04 2.59 0.00	28.54 2.38 -0.02	27.68 2.29 0.00	25.36 1.94 0.00	24.13 1.75 0.00	24.01 1.69 0.00
PLATSBURG_115KV_PMLD1 355749	21.75 -0.53 0.00	20.66 -0.40 0.00	19.90 -0.28 0.00	19.96 -0.20 0.00	20.54 -0.19 0.00	20.73 -0.47 0.00	24.75 -0.87 0.10	26.00 -0.64 0.00	24.10 -0.49 0.00	22.51 -0.20 0.00	22.53 0.02 0.00	22.65 0.31 0.00	22.58 0.31 0.00	22.55 0.33 0.00	22.50 0.33 0.00	23.15 0.25 0.00	24.54 0.05 0.00	26.64 -0.03 0.00	28.31 -0.14 0.00	26.09 -0.05 0.00	25.29 -0.10 0.00	23.44 0.02 0.00	22.45 0.07 0.00	22.74 0.42 0.00
PLEASANTVLY__LBMP 24000	23.53 1.25 0.00	22.17 1.12 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.77 1.04 0.00	22.52 1.31 0.00	27.60 1.88 0.00	28.97 2.10 -0.23	26.56 1.97 0.00	24.40 1.68 0.00	24.18 1.67 0.00	23.79 1.45 0.00	23.74 1.47 0.00	23.61 1.40 0.00	23.59 1.42 0.00	24.41 1.51 0.00	26.23 1.74 0.00	28.67 2.00 0.00	30.56 2.11 0.00	28.03 1.88 0.00	27.25 1.85 0.00	24.98 1.57 0.00	23.79 1.41 0.00	23.72 1.41 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.68 1.40 0.00	22.32 1.26 0.00	21.34 1.15 0.00	21.27 1.11 0.00	21.89 1.16 0.00	22.71 1.51 0.00	27.86 2.14 0.00	29.31 2.45 -0.22	26.85 2.26 0.00	24.65 1.93 0.00	24.43 1.91 0.00	24.01 1.68 0.00	23.96 1.69 0.00	23.83 1.62 0.00	23.81 1.64 0.00	24.64 1.74 0.00	26.52 2.03 0.00	28.96 2.29 0.00	30.87 2.42 0.00	28.34 2.20 0.00	27.53 2.13 0.00	25.22 1.80 0.00	23.99 1.61 0.00	23.90 1.58 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.68 1.40 0.00	22.32 1.26 0.00	21.34 1.15 0.00	21.27 1.11 0.00	21.89 1.16 0.00	22.71 1.51 0.00	27.86 2.14 0.00	29.31 2.45 -0.22	26.85 2.26 0.00	24.65 1.93 0.00	24.43 1.91 0.00	24.01 1.68 0.00	23.96 1.69 0.00	23.83 1.62 0.00	23.81 1.64 0.00	24.64 1.74 0.00	26.52 2.03 0.00	28.96 2.29 0.00	30.87 2.42 0.00	28.34 2.20 0.00	27.53 2.13 0.00	25.22 1.80 0.00	23.99 1.61 0.00	23.90 1.58 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.68 1.40 0.00	22.30 1.24 0.00	21.58 1.39 0.00	21.54 1.37 0.00	22.12 1.39 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.55 2.69 -0.22	27.05 2.46 0.00	24.76 2.04 0.00	24.52 2.00 0.00	24.08 1.74 0.00	24.03 1.76 0.00	23.88 1.67 0.00	23.90 1.73 0.00	24.71 1.81 0.00	26.60 2.11 0.00	29.15 2.48 0.00	31.04 2.59 0.00	28.44 2.30 0.00	27.75 2.36 0.00	25.38 1.97 0.00	24.15 1.77 0.00	24.10 1.78 0.00
POLETTI____ 23519	23.75 1.47 0.00	22.36 1.31 0.00	21.36 1.17 0.00	21.27 1.11 0.00	21.93 1.20 0.00	22.75 1.55 0.00	27.99 2.26 0.00	29.62 2.61 -0.37	27.25 2.41 -0.25	24.82 2.09 -0.02	24.60 2.07 -0.02	24.14 1.81 0.00	24.09 1.83 0.00	23.97 1.75 0.00	23.94 1.77 0.00	24.78 1.88 0.00	28.14 2.18 -1.47	29.16 2.48 -0.02	31.07 2.62 0.00	28.51 2.35 -0.02	27.68 2.29 0.00	25.36 1.94 0.00	24.10 1.72 0.00	24.03 1.72 0.00
POMONA____ESR 323819	23.77 1.49 0.00	22.23 1.18 0.00	21.29 1.11 0.00	21.25 1.09 0.00	21.85 1.12 0.00	22.60 1.40 0.00	27.78 2.06 0.00	29.22 2.37 -0.21	26.80 2.21 0.00	24.58 1.86 0.00	24.36 1.85 0.00	24.03 1.70 0.00	23.87 1.60 0.00	23.72 1.51 0.00	23.61 1.44 0.00	24.53 1.63 0.00	26.38 1.89 0.00	28.85 2.19 0.00	30.76 2.30 0.00	28.24 2.09 0.00	27.42 2.03 0.00	25.15 1.73 0.00	23.92 1.54 0.00	23.81 1.50 0.00
PORT_JEFF_3 23555	36.24 2.43 -11.53	32.14 2.02 -9.06	29.10 1.90 -7.02	28.75 1.88 -6.71	30.99 1.93 -8.33	34.06 2.27 -10.59	38.08 3.19 -9.16	39.20 3.57 -8.99	38.45 3.27 -10.59	35.19 2.75 -9.73	31.66 2.75 -6.40	28.28 2.59 -3.35	28.28 2.49 -3.52	30.97 2.40 -6.36	31.94 2.33 -7.44	33.18 2.66 -7.62	33.79 3.06 -6.24	45.30 3.49 -15.14	42.44 3.70 -10.29	37.41 3.37 -7.89	34.23 3.17 -5.66	33.25 2.76 -7.07	32.01 2.51 -7.12	30.37 2.43 -5.63
PORT_JEFF_4 23616	36.24 2.43 -11.53	32.14 2.02 -9.06	29.10 1.90 -7.02	28.75 1.88 -6.71	30.99 1.93 -8.33	34.06 2.27 -10.59	38.08 3.19 -9.16	39.20 3.57 -8.99	38.45 3.27 -10.59	35.19 2.75 -9.73	31.66 2.75 -6.40	28.28 2.59 -3.35	28.28 2.49 -3.52	30.97 2.40 -6.36	31.94 2.33 -7.44	33.18 2.66 -7.62	33.79 3.06 -6.24	45.30 3.49 -15.14	42.44 3.70 -10.29	37.41 3.37 -7.89	34.23 3.17 -5.66	33.25 2.76 -7.07	32.01 2.51 -7.12	30.37 2.43 -5.63
PORT_JEFF_IC 23713	36.06 2.25 -11.53	32.14 2.02 -9.06	29.08 1.88 -7.02	28.71 1.84 -6.71	30.99 1.93 -8.33	34.10 2.31 -10.59	38.08 3.19 -9.16	39.19 3.57 -8.99	38.42 3.25 -10.59	35.19 2.75 -9.72	31.66 2.75 -6.40	28.15 2.46 -3.35	28.28 2.49 -3.52	30.99 2.42 -6.36	32.05 2.44 -7.44	33.18 2.66 -7.62	33.81 3.09 -6.24	45.30 3.49 -15.14	42.47 3.73 -10.29	37.40 3.37 -7.89	34.26 3.20 -5.66	33.25 2.76 -7.07	31.96 2.46 -7.12	30.39 2.45 -5.63
PPL PILGRIM_ST_GT1 24216	36.24 2.43 -11.53	32.14 2.02 -9.06	29.10 1.90 -7.02	28.75 1.88 -6.71	31.01 1.95 -8.33	34.06 2.27 -10.59	38.08 3.19 -9.16	39.17 3.54 -8.99	38.42 3.25 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.28 2.59 -3.35	28.30 2.52 -3.52	30.99 2.42 -6.36	31.96 2.35 -7.44	33.18 2.66 -7.62	33.79 3.06 -6.24	45.25 3.44 -15.14	42.38 3.64 -10.29	37.38 3.35 -7.89	34.23 3.17 -5.66	33.25 2.76 -7.07	32.01 2.51 -7.12	30.39 2.45 -5.63

PPL PILGRIM_ST_GT2 24217	36.24 2.43 -11.53	32.14 2.02 -9.06	29.10 1.90 -7.02	28.75 1.88 -6.71	31.01 1.95 -8.33	34.06 2.27 -10.59	38.08 3.19 -9.16	39.17 3.54 -8.99	38.42 3.25 -10.59	35.23 2.79 -9.73	31.68 2.77 -6.40	28.28 2.59 -3.35	28.30 2.52 -3.52	30.99 2.42 -6.36	31.96 2.35 -7.44	33.18 2.66 -7.62	33.79 3.06 -6.24	45.25 3.44 -15.14	42.38 3.64 -10.29	37.38 3.35 -7.89	34.23 3.17 -5.66	33.25 2.76 -7.07	32.01 2.51 -7.12	30.39 2.45 -5.63
PPL_SHRM_GT3 24213	36.33 2.52 -11.53	32.22 2.11 -9.06	29.18 1.98 -7.02	28.83 1.96 -6.71	31.07 2.01 -8.33	34.14 2.35 -10.59	38.21 3.32 -9.16	39.33 3.70 -8.99	38.55 3.37 -10.59	35.23 2.79 -9.73	31.70 2.79 -6.40	28.32 2.63 -3.35	28.32 2.54 -3.52	31.03 2.47 -6.36	32.00 2.39 -7.44	33.27 2.75 -7.62	33.91 3.18 -6.24	45.43 3.63 -15.14	42.61 3.87 -10.29	37.56 3.53 -7.89	34.38 3.33 -5.66	33.37 2.88 -7.07	32.10 2.59 -7.12	30.46 2.52 -5.63
PPL_SHRM_GT4 24214	36.33 2.52 -11.53	32.22 2.11 -9.06	29.18 1.98 -7.02	28.83 1.96 -6.71	31.07 2.01 -8.33	34.14 2.35 -10.59	38.21 3.32 -9.16	39.33 3.70 -8.99	38.55 3.37 -10.59	35.23 2.79 -9.73	31.70 2.79 -6.40	28.32 2.63 -3.35	28.32 2.54 -3.52	31.03 2.47 -6.36	32.00 2.39 -7.44	33.27 2.75 -7.62	33.91 3.18 -6.24	45.43 3.63 -15.14	42.61 3.87 -10.29	37.56 3.53 -7.89	34.38 3.33 -5.66	33.37 2.88 -7.07	32.10 2.59 -7.12	30.46 2.52 -5.63
PROJECT___ORANGE 1 24174	21.81 -0.47 0.00	20.61 -0.44 0.00	19.74 -0.44 0.00	19.74 -0.42 0.00	20.32 -0.41 0.00	20.90 -0.30 0.00	25.55 -0.18 0.00	26.45 -0.21 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.88 -0.33 0.00	21.79 -0.38 0.00	22.60 -0.30 0.00	24.27 -0.22 0.00	26.59 -0.08 0.00	28.23 -0.23 0.00	25.86 -0.29 0.00	25.09 -0.30 0.00	23.06 -0.35 0.00	21.98 -0.40 0.00	21.89 -0.42 0.00
PROJECT___ORANGE 2 24166	21.81 -0.47 0.00	20.61 -0.44 0.00	19.74 -0.44 0.00	19.74 -0.42 0.00	20.32 -0.41 0.00	20.90 -0.30 0.00	25.55 -0.18 0.00	26.45 -0.21 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.88 -0.33 0.00	21.79 -0.38 0.00	22.60 -0.30 0.00	24.27 -0.22 0.00	26.59 -0.08 0.00	28.23 -0.23 0.00	25.86 -0.29 0.00	25.09 -0.30 0.00	23.06 -0.35 0.00	21.98 -0.40 0.00	21.89 -0.42 0.00
PUCKETT___SOLAR 323809	23.06 0.78 0.00	21.63 0.57 0.00	20.75 0.56 0.00	20.73 0.56 0.00	21.35 0.62 0.00	22.03 0.83 0.00	27.04 1.31 0.00	28.13 1.41 -0.08	25.82 1.23 0.00	23.71 1.00 0.00	23.41 0.90 0.00	23.18 0.85 0.00	23.05 0.78 0.00	22.99 0.78 0.00	22.88 0.71 0.00	23.79 0.89 0.00	25.57 1.08 0.00	28.08 1.41 0.00	29.93 1.48 0.00	27.40 1.25 0.00	26.56 1.17 0.00	24.38 0.96 0.00	23.19 0.80 0.00	23.05 0.74 0.00
PYRITES___HYD 24023	22.04 -0.25 0.00	20.89 -0.17 0.00	20.21 0.02 0.00	20.23 0.06 0.00	20.61 -0.12 0.00	20.73 -0.47 0.00	24.82 -0.82 0.08	26.03 -0.61 0.00	24.05 -0.54 0.00	22.28 -0.43 0.00	22.11 -0.41 0.00	22.20 -0.13 0.00	22.11 -0.16 0.00	22.12 -0.09 0.00	22.10 -0.07 0.00	22.65 -0.25 0.00	24.00 -0.49 0.00	25.97 -0.69 0.00	27.74 -0.71 0.00	25.62 -0.52 0.00	24.83 -0.56 0.00	22.97 -0.44 0.00	22.09 -0.29 0.00	22.09 -0.22 0.00
QUAKERRD_115KV_BK1 80622	20.85 -1.43 0.00	19.71 -1.35 0.00	18.81 -1.37 0.00	18.83 -1.33 0.00	19.38 -1.35 0.00	20.08 -1.12 0.00	24.62 -1.11 0.00	25.31 -1.36 -0.03	23.19 -1.40 0.00	21.47 -1.25 0.00	21.32 -1.19 0.00	21.06 -1.27 0.00	21.04 -1.22 0.00	20.99 -1.22 0.00	20.82 -1.35 0.00	21.60 -1.31 0.00	23.12 -1.37 0.00	25.44 -1.23 0.00	27.14 -1.31 0.00	24.76 -1.39 0.00	24.02 -1.37 0.00	22.03 -1.38 0.00	21.04 -1.34 0.00	21.06 -1.25 0.00
QUENSBRY_115KV_TB8 356137	23.13 0.85 0.00	21.81 0.76 0.00	20.85 0.67 0.00	20.83 0.67 0.00	21.39 0.66 0.00	22.18 0.98 0.00	27.09 1.36 0.00	28.27 1.36 -0.27	25.80 1.20 0.00	23.78 1.07 0.00	23.55 1.04 0.00	23.25 0.92 0.00	23.25 0.98 0.00	23.03 0.82 0.00	23.05 0.89 0.00	23.89 0.98 0.00	25.64 1.15 0.00	28.03 1.36 0.00	29.93 1.48 0.00	27.32 1.18 0.00	26.66 1.27 0.00	24.47 1.05 0.00	23.28 0.90 0.00	23.14 0.83 0.00
RAMAPO___LBMP 323565	23.53 1.25 0.00	22.17 1.12 0.00	21.19 1.01 0.00	21.15 0.99 0.00	21.77 1.04 0.00	22.56 1.36 0.00	27.68 1.96 0.00	29.11 2.26 -0.21	26.66 2.07 0.00	24.49 1.77 0.00	24.25 1.73 0.00	23.81 1.47 0.00	23.78 1.51 0.00	23.63 1.42 0.00	23.63 1.46 0.00	24.44 1.53 0.00	26.28 1.79 0.00	28.75 2.08 0.00	30.64 2.19 0.00	28.13 1.99 0.00	27.32 1.93 0.00	25.05 1.64 0.00	23.81 1.43 0.00	23.72 1.41 0.00
RANKINE____ 23646	20.77 -1.52 0.00	19.65 -1.41 0.00	18.69 -1.49 0.00	18.69 -1.47 0.00	19.30 -1.43 0.00	20.23 -0.98 0.00	24.90 -0.82 0.00	25.10 -1.57 -0.04	23.07 -1.52 0.00	21.47 -1.25 0.00	21.30 -1.22 0.00	20.99 -1.34 0.00	21.06 -1.20 0.00	20.99 -1.22 0.00	20.68 -1.49 0.00	21.50 -1.40 0.00	22.95 -1.54 0.00	25.47 -1.20 0.00	27.20 -1.25 0.00	24.76 -1.39 0.00	24.10 -1.30 0.00	22.06 -1.36 0.00	21.10 -1.28 0.00	21.26 -1.05 0.00
RAVENSWOOD_GT2_1 24244	23.82 1.54 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT2_2 24245	23.82 1.54 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT2_3 24246	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.16 1.89 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.24 2.56 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT2_4 24247	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.16 1.89 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.24 2.56 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00

RAVENSWOOD_GT3_1 24248	23.82 1.54 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT3_2 24249	23.82 1.54 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT3_3 24250	23.84 1.56 0.00	22.43 1.37 0.00	21.44 1.25 0.00	21.36 1.19 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.09 2.37 0.00	29.73 2.72 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.21 1.88 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.25 2.28 -1.49	29.27 2.59 -0.02	31.18 2.73 0.00	28.62 2.46 -0.02	27.78 2.39 0.00	25.43 2.01 0.00	24.17 1.79 0.00	24.10 1.78 0.00
RAVENSWOOD_GT3_4 24251	23.84 1.56 0.00	22.43 1.37 0.00	21.44 1.25 0.00	21.36 1.19 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.09 2.37 0.00	29.73 2.72 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.21 1.88 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.25 2.28 -1.49	29.27 2.59 -0.02	31.18 2.73 0.00	28.62 2.46 -0.02	27.78 2.39 0.00	25.43 2.01 0.00	24.17 1.79 0.00	24.10 1.78 0.00
RAVENSWOOD_GT_1 23729	23.93 1.65 0.00	22.51 1.45 0.00	21.48 1.29 0.00	21.38 1.21 0.00	22.04 1.31 0.00	22.85 1.65 0.00	28.09 2.37 0.00	29.73 2.72 -0.37	27.40 2.56 -0.25	24.96 2.23 -0.02	26.91 2.23 -2.17	32.44 1.90 -8.21	30.30 1.94 -6.10	24.12 1.91 0.00	28.88 1.91 -4.81	34.24 1.97 -9.37	31.49 2.33 -4.68	37.50 2.59 -8.25	31.20 2.73 -0.02	28.64 2.48 -0.02	31.72 2.36 -3.97	30.65 1.99 -5.25	25.38 1.79 -1.21	25.52 1.83 -1.37
RAVENSWOOD_GT_10 24258	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT_11 24259	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT_4 24252	23.80 1.52 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.01 1.80 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT_5 24254	23.80 1.52 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.01 1.80 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT_6 24253	23.80 1.52 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.01 1.80 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT_7 24255	23.80 1.52 0.00	22.40 1.35 0.00	21.40 1.21 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.01 1.80 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD_GT_9 24257	23.82 1.54 0.00	22.40 1.35 0.00	21.42 1.23 0.00	21.34 1.17 0.00	21.97 1.24 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.33 2.48 -0.25	24.87 2.14 -0.02	24.64 2.12 -0.02	24.19 1.85 0.00	24.14 1.87 0.00	24.03 1.82 0.00	24.01 1.84 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.41 1.99 0.00	24.15 1.77 0.00	24.08 1.76 0.00
RAVENSWOOD____1 23533	24.15 1.87 0.00	22.49 1.43 0.00	21.50 1.31 0.00	21.38 1.21 0.00	22.04 1.31 0.00	22.79 1.59 0.00	28.09 2.37 0.00	29.70 2.69 -0.37	27.40 2.56 -0.25	24.93 2.20 -0.02	25.80 2.18 -1.10	28.45 1.99 -4.13	27.25 1.92 -3.07	24.03 1.82 0.00	26.30 1.71 -2.42	29.59 1.97 -4.72	29.88 2.30 -3.09	33.39 2.56 -4.16	31.17 2.70 -0.01	28.62 2.46 -0.02	29.75 2.36 -2.00	28.05 1.99 -2.64	24.80 1.81 -0.61	24.81 1.81 -0.69
RAVENSWOOD____2 23534	24.13 1.85 0.00	22.47 1.41 0.00	21.48 1.29 0.00	21.38 1.21 0.00	22.02 1.29 0.00	22.77 1.57 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.38 2.53 -0.25	24.91 2.18 -0.02	25.77 2.18 -1.07	28.34 1.99 -4.02	27.15 1.89 -2.99	24.01 1.80 0.00	26.23 1.71 -2.36	29.46 1.97 -4.59	29.82 2.28 -3.05	33.28 2.56 -4.05	31.17 2.70 -0.01	28.62 2.46 -0.02	29.67 2.33 -1.94	27.97 1.99 -2.57	24.79 1.81 -0.59	24.79 1.81 -0.67

RAVENSWOOD___3 23535	24.02 1.74 0.00	22.41 1.35 0.00	21.44 1.25 0.00	21.35 1.19 0.00	21.99 1.26 0.00	22.77 1.57 0.00	28.07 2.34 0.00	29.70 2.69 -0.37	27.35 2.51 -0.25	24.87 2.13 -0.02	24.64 2.12 -0.02	24.30 1.97 0.00	24.14 1.87 0.00	23.99 1.78 0.00	23.85 1.68 0.00	24.82 1.92 0.00	28.23 2.25 -1.49	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.40 1.99 0.00	24.19 1.81 0.00	24.07 1.76 0.00
RAVENSWOOD___4 23820	24.11 1.83 0.00	22.47 1.41 0.00	21.48 1.29 0.00	21.35 1.19 0.00	22.02 1.29 0.00	22.77 1.57 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.38 2.53 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.30 1.97 0.00	24.16 1.89 0.00	24.01 1.80 0.00	23.88 1.71 0.00	24.85 1.95 0.00	28.25 2.28 -1.49	29.22 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.33 0.00	25.38 1.97 0.00	24.19 1.81 0.00	24.10 1.79 0.00
RCPL_TRUST___DRP 24196	23.82 1.54 0.00	22.43 1.37 0.00	21.44 1.25 0.00	21.36 1.19 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.12 2.39 0.00	29.75 2.74 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.23 1.90 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.22 2.28 -1.45	29.27 2.59 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.78 2.39 0.00	25.43 2.01 0.00	24.17 1.79 0.00	24.10 1.78 0.00
RED___ROCHESTER 323720	21.41 -0.87 0.00	20.13 -0.93 0.00	19.26 -0.93 0.00	19.26 -0.91 0.00	19.78 -0.95 0.00	20.48 -0.72 0.00	25.01 -0.72 0.00	25.90 -0.77 -0.03	23.68 -0.91 0.00	21.97 -0.75 0.00	21.84 -0.67 0.00	21.66 -0.67 0.00	21.55 -0.71 0.00	21.48 -0.73 0.00	21.28 -0.89 0.00	22.08 -0.82 0.00	23.61 -0.88 0.00	26.05 -0.61 0.00	27.85 -0.60 0.00	25.33 -0.81 0.00	24.63 -0.76 0.00	22.55 -0.87 0.00	21.58 -0.80 0.00	21.58 -0.74 0.00
REGAN___SOLAR 323812	24.80 2.52 0.00	23.35 2.30 0.00	22.30 2.12 0.00	22.28 2.12 0.00	22.91 2.18 0.00	23.79 2.59 0.00	29.17 3.45 0.00	30.38 3.44 -0.30	27.49 2.90 0.00	25.01 2.29 0.00	24.70 2.18 0.00	24.43 2.10 0.00	24.31 2.05 0.00	24.28 2.07 0.00	24.32 2.15 0.00	25.35 2.45 0.00	27.53 3.04 0.00	30.24 3.57 0.00	32.35 3.90 0.00	29.44 3.29 0.00	28.77 3.38 0.00	26.37 2.95 0.00	25.00 2.62 0.00	24.72 2.41 0.00
RENSSELAER___COGEN 23796	23.15 0.87 0.00	21.77 0.72 0.00	20.87 0.69 0.00	20.85 0.69 0.00	21.39 0.66 0.00	22.03 0.83 0.00	26.91 1.18 0.00	27.97 1.07 -0.27	25.58 0.98 0.00	23.53 0.82 0.00	23.17 0.65 0.00	22.94 0.60 0.00	22.82 0.56 0.00	22.77 0.56 0.00	22.70 0.53 0.00	23.68 0.78 0.00	25.37 0.88 0.00	27.62 0.96 0.00	29.42 0.97 0.00	27.00 0.86 0.00	26.28 0.89 0.00	24.23 0.82 0.00	23.32 0.94 0.00	23.16 0.85 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.02 1.74 0.00	22.68 1.62 0.00	21.66 1.47 0.00	21.64 1.47 0.00	22.20 1.47 0.00	23.11 1.91 0.00	28.27 2.55 0.00	29.47 2.56 -0.27	26.80 2.21 0.00	24.62 1.91 0.00	24.36 1.85 0.00	24.08 1.74 0.00	24.03 1.76 0.00	23.83 1.62 0.00	23.88 1.71 0.00	24.73 1.83 0.00	26.62 2.13 0.00	29.15 2.48 0.00	31.18 2.73 0.00	28.37 2.22 0.00	27.75 2.36 0.00	25.41 1.99 0.00	24.10 1.72 0.00	23.94 1.63 0.00
REVERE_CPPR_DRP 24186	22.93 0.65 0.00	21.67 0.61 0.00	20.77 0.59 0.00	20.77 0.60 0.00	21.37 0.64 0.00	22.01 0.81 0.00	26.91 1.18 0.00	27.98 1.33 -0.01	25.75 1.16 0.00	23.65 0.93 0.00	23.39 0.88 0.00	23.12 0.78 0.00	23.05 0.78 0.00	22.99 0.78 0.00	22.97 0.80 0.00	23.82 0.92 0.00	25.57 1.08 0.00	27.92 1.25 0.00	29.85 1.39 0.00	27.37 1.23 0.00	26.51 1.12 0.00	24.33 0.91 0.00	23.16 0.78 0.00	23.03 0.71 0.00
REYNOLDS_115KV_TB3 80639	23.08 0.80 0.00	21.79 0.74 0.00	20.87 0.69 0.00	20.83 0.67 0.00	21.41 0.68 0.00	22.07 0.87 0.00	26.93 1.21 0.00	28.05 1.15 -0.27	25.67 1.08 0.00	23.62 0.91 0.00	23.30 0.79 0.00	23.00 0.67 0.00	22.96 0.69 0.00	22.86 0.64 0.00	22.86 0.69 0.00	23.86 0.96 0.00	25.57 1.08 0.00	27.87 1.20 0.00	29.71 1.25 0.00	27.24 1.10 0.00	26.51 1.12 0.00	24.42 1.01 0.00	23.41 1.03 0.00	23.29 0.98 0.00
RIVERBAY____ 323610	24.13 1.85 0.00	22.70 1.64 0.00	21.66 1.47 0.00	21.54 1.37 0.00	22.22 1.49 0.00	23.00 1.80 0.00	28.25 2.52 0.00	29.69 2.82 -0.22	27.23 2.63 -0.01	25.03 2.29 -0.02	24.79 2.27 -0.01	24.27 1.94 0.01	24.22 1.96 0.01	24.17 1.95 0.00	24.11 1.95 0.01	24.91 2.02 0.01	26.91 2.38 -0.04	29.34 2.67 -0.01	31.31 2.85 -0.01	28.72 2.56 -0.02	27.84 2.44 -0.01	25.48 2.06 -0.01	24.25 1.86 -0.01	24.24 1.92 -0.01
RIVERSDE_115KV_TB3 55908	23.10 0.82 0.00	21.81 0.76 0.00	20.89 0.71 0.00	20.85 0.69 0.00	21.43 0.70 0.00	22.09 0.89 0.00	26.96 1.23 0.00	28.05 1.15 -0.27	25.65 1.06 0.00	23.60 0.89 0.00	23.26 0.74 0.00	22.96 0.63 0.00	22.91 0.65 0.00	22.83 0.62 0.00	22.81 0.64 0.00	23.77 0.87 0.00	25.49 1.00 0.00	27.76 1.09 0.00	29.59 1.14 0.00	27.14 0.99 0.00	26.43 1.04 0.00	24.33 0.91 0.00	23.39 1.01 0.00	23.25 0.94 0.00
ROARING___BROOK_WT_PWR 323790	21.43 -0.85 0.00	20.34 -0.72 0.00	19.52 -0.67 0.00	19.50 -0.66 0.00	20.05 -0.68 0.00	20.44 -0.76 0.00	24.53 -1.03 0.17	25.63 -1.01 0.00	23.71 -0.88 0.00	22.01 -0.70 0.00	21.93 -0.59 0.00	21.86 -0.47 0.00	21.87 -0.40 0.00	21.86 -0.36 0.00	21.86 -0.31 0.00	22.47 -0.44 0.00	23.95 -0.54 0.00	25.95 -0.72 0.00	27.63 -0.83 0.00	25.41 -0.73 0.00	24.66 -0.74 0.00	22.81 -0.61 0.00	21.82 -0.56 0.00	21.82 -0.49 0.00
ROCHESRG_115KV_T4 355643	21.12 -1.16 0.00	19.98 -1.07 0.00	19.05 -1.13 0.00	19.08 -1.09 0.00	19.63 -1.10 0.00	20.40 -0.81 0.00	25.01 -0.72 0.00	25.63 -1.04 -0.03	23.46 -1.13 0.00	21.74 -0.98 0.00	21.59 -0.92 0.00	21.31 -1.03 0.00	21.31 -0.96 0.00	21.26 -0.96 0.00	21.04 -1.13 0.00	21.85 -1.05 0.00	23.34 -1.15 0.00	25.73 -0.93 0.00	27.49 -0.97 0.00	25.07 -1.07 0.00	24.33 -1.07 0.00	22.31 -1.10 0.00	21.33 -1.05 0.00	21.38 -0.94 0.00
ROCHESTER_9_IC 23652	21.23 -1.05 0.00	20.07 -0.99 0.00	19.16 -1.03 0.00	19.16 -1.01 0.00	19.73 -1.00 0.00	20.50 -0.70 0.00	25.13 -0.59 0.00	25.79 -0.88 -0.03	23.58 -1.01 0.00	21.87 -0.84 0.00	21.72 -0.79 0.00	21.44 -0.89 0.00	21.44 -0.82 0.00	21.39 -0.82 0.00	21.17 -1.00 0.00	21.98 -0.92 0.00	23.49 -1.00 0.00	25.92 -0.75 0.00	27.68 -0.77 0.00	25.23 -0.92 0.00	24.48 -0.91 0.00	22.43 -0.98 0.00	21.44 -0.94 0.00	21.49 -0.83 0.00
ROCKVIEW_13_KV_LD 356306	23.77 1.49 0.00	22.38 1.33 0.00	21.42 1.23 0.00	21.36 1.19 0.00	21.97 1.24 0.00	22.79 1.59 0.00	27.99 2.26 0.00	29.49 2.64 -0.21	27.00 2.41 0.00	24.78 2.07 0.00	24.56 2.05 0.00	24.12 1.79 0.00	24.07 1.80 0.00	23.94 1.73 0.00	23.94 1.77 0.00	24.76 1.85 0.00	26.67 2.18 0.00	29.15 2.48 0.00	31.04 2.59 0.00	28.50 2.35 0.00	27.68 2.29 0.00	25.36 1.94 0.00	24.08 1.70 0.00	24.01 1.70 0.00

ROME____115KV_TB2 80656	22.93 0.65 0.00	21.67 0.61 0.00	20.77 0.59 0.00	20.77 0.60 0.00	21.37 0.64 0.00	22.01 0.81 0.00	26.91 1.18 0.00	27.98 1.33 -0.01	25.75 1.16 0.00	23.65 0.93 0.00	23.39 0.88 0.00	23.12 0.78 0.00	23.05 0.78 0.00	22.99 0.78 0.00	22.97 0.80 0.00	23.82 0.92 0.00	25.57 1.08 0.00	27.92 1.25 0.00	29.85 1.39 0.00	27.37 1.23 0.00	26.51 1.12 0.00	24.33 0.91 0.00	23.16 0.78 0.00	23.03 0.71 0.00
ROSETON____1 23587	23.62 1.34 0.00	22.13 1.07 0.00	21.17 0.99 0.00	21.13 0.97 0.00	21.73 1.00 0.00	22.45 1.25 0.00	27.55 1.83 0.00	28.93 2.08 -0.22	26.53 1.94 0.00	24.35 1.64 0.00	24.13 1.62 0.00	23.83 1.50 0.00	23.69 1.43 0.00	23.54 1.33 0.00	23.45 1.29 0.00	24.37 1.47 0.00	26.20 1.71 0.00	28.61 1.95 0.00	30.50 2.05 0.00	28.00 1.86 0.00	27.20 1.80 0.00	24.96 1.55 0.00	23.79 1.41 0.00	23.67 1.36 0.00
ROSETON____2 23588	23.62 1.34 0.00	22.13 1.07 0.00	21.17 0.99 0.00	21.13 0.97 0.00	21.73 1.00 0.00	22.45 1.25 0.00	27.55 1.83 0.00	28.93 2.08 -0.22	26.53 1.94 0.00	24.35 1.64 0.00	24.13 1.62 0.00	23.83 1.50 0.00	23.69 1.43 0.00	23.54 1.33 0.00	23.45 1.29 0.00	24.37 1.47 0.00	26.20 1.71 0.00	28.61 1.95 0.00	30.50 2.05 0.00	28.00 1.86 0.00	27.20 1.80 0.00	24.96 1.55 0.00	23.79 1.41 0.00	23.67 1.36 0.00
ROTTRDAM_115KV_TB3 80664	23.02 0.74 0.00	21.73 0.67 0.00	20.79 0.61 0.00	20.77 0.60 0.00	21.35 0.62 0.00	22.01 0.81 0.00	26.86 1.13 0.00	28.09 1.17 -0.28	25.65 1.06 0.00	23.60 0.89 0.00	23.37 0.86 0.00	23.09 0.76 0.00	23.05 0.78 0.00	22.95 0.73 0.00	22.92 0.75 0.00	23.79 0.89 0.00	25.54 1.05 0.00	27.87 1.20 0.00	29.73 1.28 0.00	27.27 1.12 0.00	26.51 1.12 0.00	24.38 0.96 0.00	23.25 0.87 0.00	23.16 0.85 0.00
RUSSELL____1 23602	21.30 -0.98 0.00	20.15 -0.91 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.80 -0.93 0.00	20.56 -0.64 0.00	25.24 -0.49 0.00	25.90 -0.77 -0.03	23.68 -0.91 0.00	21.97 -0.75 0.00	21.84 -0.68 0.00	21.53 -0.80 0.00	21.55 -0.71 0.00	21.50 -0.71 0.00	21.28 -0.89 0.00	22.10 -0.80 0.00	23.61 -0.88 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.36 -0.78 0.00	24.61 -0.79 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.58 -0.74 0.00
RUSSELL____2 23532	21.30 -0.98 0.00	20.15 -0.91 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.80 -0.93 0.00	20.56 -0.64 0.00	25.24 -0.49 0.00	25.90 -0.77 -0.03	23.68 -0.91 0.00	21.97 -0.75 0.00	21.84 -0.68 0.00	21.53 -0.80 0.00	21.55 -0.71 0.00	21.50 -0.71 0.00	21.28 -0.89 0.00	22.10 -0.80 0.00	23.61 -0.88 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.36 -0.78 0.00	24.61 -0.79 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.58 -0.74 0.00
RUSSELL____3 23549	21.30 -0.98 0.00	20.15 -0.91 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.80 -0.93 0.00	20.56 -0.64 0.00	25.24 -0.49 0.00	25.90 -0.77 -0.03	23.68 -0.91 0.00	21.97 -0.75 0.00	21.84 -0.68 0.00	21.53 -0.80 0.00	21.55 -0.71 0.00	21.50 -0.71 0.00	21.28 -0.89 0.00	22.10 -0.80 0.00	23.61 -0.88 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.36 -0.78 0.00	24.61 -0.79 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.58 -0.74 0.00
RUSSELL____4 23556	21.30 -0.98 0.00	20.15 -0.91 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.80 -0.93 0.00	20.56 -0.64 0.00	25.24 -0.49 0.00	25.90 -0.77 -0.03	23.68 -0.91 0.00	21.97 -0.75 0.00	21.84 -0.68 0.00	21.53 -0.80 0.00	21.55 -0.71 0.00	21.50 -0.71 0.00	21.28 -0.89 0.00	22.10 -0.80 0.00	23.61 -0.88 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.36 -0.78 0.00	24.61 -0.79 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.58 -0.74 0.00
RUSSELL____STATION 23914	21.30 -0.98 0.00	20.15 -0.91 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.80 -0.93 0.00	20.56 -0.64 0.00	25.24 -0.49 0.00	25.90 -0.77 -0.03	23.68 -0.91 0.00	21.97 -0.75 0.00	21.84 -0.68 0.00	21.53 -0.80 0.00	21.55 -0.71 0.00	21.50 -0.71 0.00	21.28 -0.89 0.00	22.10 -0.80 0.00	23.61 -0.88 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.36 -0.78 0.00	24.61 -0.79 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.58 -0.74 0.00
S SALMON____HYD 24043	21.83 -0.45 0.00	20.53 -0.53 0.00	19.70 -0.48 0.00	19.70 -0.46 0.00	20.25 -0.48 0.00	20.78 -0.42 0.00	25.31 -0.41 0.01	26.31 -0.35 -0.02	24.22 -0.37 0.00	22.35 -0.36 0.00	22.13 -0.38 0.00	21.91 -0.43 0.00	21.80 -0.47 0.00	21.77 -0.44 0.00	21.68 -0.49 0.00	22.49 -0.41 0.00	24.10 -0.39 0.00	26.37 -0.29 0.00	28.22 -0.23 0.00	25.86 -0.29 0.00	25.11 -0.28 0.00	23.06 -0.35 0.00	21.98 -0.40 0.00	21.84 -0.47 0.00
S.PERRY__115KV_TB1 80734	22.35 0.07 0.00	21.14 0.08 0.00	20.16 -0.02 0.00	20.19 0.02 0.00	20.81 0.08 0.00	21.69 0.49 0.00	26.75 1.03 0.00	27.62 0.93 -0.04	25.28 0.69 0.00	23.37 0.66 0.00	23.12 0.61 0.00	22.74 0.40 0.00	22.73 0.47 0.00	22.66 0.44 0.00	22.52 0.35 0.00	23.43 0.53 0.00	25.15 0.66 0.00	27.87 1.20 0.00	29.76 1.31 0.00	27.08 0.94 0.00	26.23 0.84 0.00	24.02 0.61 0.00	22.81 0.43 0.00	22.74 0.42 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.61 -1.67 0.00	19.48 -1.58 0.00	18.55 -1.63 0.00	18.55 -1.61 0.00	19.13 -1.60 0.00	20.06 -1.14 0.00	24.67 -1.05 0.00	24.89 -1.78 -0.03	22.80 -1.80 0.00	21.22 -1.50 0.00	21.05 -1.46 0.00	20.75 -1.59 0.00	20.80 -1.47 0.00	20.72 -1.49 0.00	20.42 -1.75 0.00	21.25 -1.65 0.00	22.65 -1.84 0.00	25.12 -1.55 0.00	26.83 -1.62 0.00	24.44 -1.70 0.00	23.77 -1.63 0.00	21.78 -1.64 0.00	20.86 -1.52 0.00	21.04 -1.27 0.00
SAWYER____23_KV_LOAD 55526	20.61 -1.67 0.00	19.48 -1.58 0.00	18.55 -1.63 0.00	18.55 -1.61 0.00	19.13 -1.60 0.00	20.06 -1.14 0.00	24.67 -1.05 0.00	24.89 -1.78 -0.03	22.80 -1.80 0.00	21.22 -1.50 0.00	21.05 -1.46 0.00	20.75 -1.59 0.00	20.80 -1.47 0.00	20.72 -1.49 0.00	20.42 -1.75 0.00	21.25 -1.65 0.00	22.65 -1.84 0.00	25.12 -1.55 0.00	26.83 -1.62 0.00	24.44 -1.70 0.00	23.77 -1.63 0.00	21.78 -1.64 0.00	20.86 -1.52 0.00	21.04 -1.27 0.00
SELKIRK____I 23801	23.22 0.94 0.00	21.84 0.78 0.00	20.93 0.75 0.00	20.91 0.75 0.00	21.46 0.73 0.00	22.07 0.87 0.00	26.91 1.18 0.00	28.02 1.12 -0.26	25.62 1.03 0.00	23.58 0.86 0.00	23.28 0.77 0.00	23.05 0.71 0.00	22.96 0.69 0.00	22.88 0.67 0.00	22.83 0.66 0.00	23.79 0.89 0.00	25.49 1.00 0.00	27.79 1.12 0.00	29.65 1.19 0.00	27.19 1.05 0.00	26.43 1.04 0.00	24.35 0.94 0.00	23.36 0.98 0.00	23.25 0.94 0.00
SELKIRK____II 23799	23.11 0.82 0.00	21.73 0.67 0.00	20.83 0.65 0.00	20.81 0.65 0.00	21.35 0.62 0.00	21.99 0.78 0.00	26.83 1.11 0.00	27.97 1.07 -0.26	25.60 1.01 0.00	23.53 0.82 0.00	23.23 0.72 0.00	23.00 0.67 0.00	22.89 0.62 0.00	22.81 0.60 0.00	22.77 0.60 0.00	23.72 0.82 0.00	25.42 0.93 0.00	27.70 1.04 0.00	29.53 1.08 0.00	27.11 0.97 0.00	26.36 0.96 0.00	24.28 0.87 0.00	23.30 0.92 0.00	23.16 0.85 0.00

SENECA OSWGO___HYD 24041	21.63 -0.65 0.00	20.38 -0.67 0.00	19.54 -0.65 0.00	19.52 -0.65 0.00	20.09 -0.64 0.00	20.59 -0.62 0.00	25.11 -0.62 0.00	26.05 -0.61 -0.02	24.00 -0.59 0.00	22.15 -0.57 0.00	21.93 -0.59 0.00	21.73 -0.60 0.00	21.62 -0.65 0.00	21.57 -0.64 0.00	21.48 -0.69 0.00	22.26 -0.64 0.00	23.85 -0.64 0.00	26.10 -0.56 0.00	27.91 -0.54 0.00	25.57 -0.58 0.00	24.81 -0.58 0.00	22.81 -0.61 0.00	21.78 -0.60 0.00	21.64 -0.67 0.00
SENECA___115KV_TB3 355854	20.79 -1.49 0.00	19.67 -1.39 0.00	18.71 -1.47 0.00	18.73 -1.43 0.00	19.32 -1.41 0.00	20.27 -0.93 0.00	24.93 -0.80 0.00	25.16 -1.52 -0.04	23.11 -1.48 0.00	21.49 -1.23 0.00	21.34 -1.17 0.00	21.04 -1.30 0.00	21.11 -1.16 0.00	21.03 -1.18 0.00	20.71 -1.46 0.00	21.55 -1.35 0.00	22.97 -1.52 0.00	25.52 -1.15 0.00	27.26 -1.20 0.00	24.81 -1.33 0.00	24.12 -1.27 0.00	22.10 -1.31 0.00	21.13 -1.25 0.00	21.31 -1.00 0.00
SENECA___ENERGY 23797	21.95 -0.33 0.00	20.64 -0.42 0.00	19.76 -0.42 0.00	19.76 -0.40 0.00	20.34 -0.39 0.00	20.97 -0.23 0.00	25.67 -0.05 0.00	26.64 -0.03 -0.03	24.52 -0.07 0.00	22.60 -0.11 0.00	22.38 -0.13 0.00	22.15 -0.18 0.00	22.02 -0.24 0.00	21.97 -0.24 0.00	21.84 -0.33 0.00	22.65 -0.25 0.00	24.71 0.22 0.00	27.23 0.56 0.00	28.62 0.17 0.00	26.17 0.03 0.00	25.37 -0.03 0.00	23.28 -0.14 0.00	22.18 -0.20 0.00	22.07 -0.24 0.00
SHOEMAKER___GT 23640	23.48 1.20 0.00	22.00 0.95 0.00	21.07 0.89 0.00	21.03 0.87 0.00	21.62 0.89 0.00	22.32 1.12 0.00	27.37 1.65 0.00	28.67 1.84 -0.20	26.31 1.72 0.00	24.15 1.43 0.00	23.93 1.42 0.00	23.63 1.29 0.00	23.47 1.20 0.00	23.34 1.13 0.00	23.28 1.11 0.00	24.16 1.26 0.00	25.96 1.47 0.00	28.37 1.71 0.00	30.25 1.79 0.00	27.76 1.62 0.00	26.99 1.60 0.00	24.77 1.36 0.00	23.61 1.23 0.00	23.49 1.18 0.00
SHOEMAKR_138KV_BK 111 55601	23.33 1.05 0.00	21.98 0.93 0.00	21.05 0.87 0.00	20.99 0.83 0.00	21.60 0.87 0.00	22.35 1.14 0.00	27.37 1.65 0.00	28.70 1.86 -0.20	26.31 1.72 0.00	24.17 1.45 0.00	23.93 1.42 0.00	23.54 1.21 0.00	23.49 1.22 0.00	23.37 1.16 0.00	23.37 1.20 0.00	24.16 1.26 0.00	25.98 1.49 0.00	28.40 1.73 0.00	30.27 1.82 0.00	27.76 1.62 0.00	26.99 1.60 0.00	24.77 1.36 0.00	23.57 1.19 0.00	23.49 1.18 0.00
SHOREHAM_IC_1 23715	36.33 2.52 -11.53	32.22 2.11 -9.06	29.18 1.98 -7.02	28.83 1.96 -6.71	31.07 2.01 -8.33	34.14 2.35 -10.59	38.21 3.32 -9.16	39.33 3.70 -8.99	38.55 3.37 -10.59	35.23 2.79 -9.73	31.70 2.79 -6.40	28.32 2.63 -3.35	28.32 2.54 -3.52	31.03 2.47 -6.36	32.00 2.39 -7.44	33.27 2.75 -7.62	33.91 3.18 -6.24	45.43 3.63 -15.14	42.61 3.87 -10.29	37.56 3.53 -7.89	34.38 3.33 -5.66	33.37 2.88 -7.07	32.10 2.59 -7.12	30.46 2.52 -5.63
SHOREHAM_IC_2 23716	36.33 2.52 -11.53	32.22 2.11 -9.06	29.18 1.98 -7.02	28.83 1.96 -6.71	31.07 2.01 -8.33	34.14 2.35 -10.59	38.21 3.32 -9.16	39.33 3.70 -8.99	38.55 3.37 -10.59	35.23 2.79 -9.73	31.70 2.79 -6.40	28.32 2.63 -3.35	28.32 2.54 -3.52	31.03 2.47 -6.36	32.00 2.39 -7.44	33.27 2.75 -7.62	33.91 3.18 -6.24	45.43 3.63 -15.14	42.61 3.87 -10.29	37.56 3.53 -7.89	34.38 3.33 -5.66	33.37 2.88 -7.07	32.10 2.59 -7.12	30.46 2.52 -5.63
SISSONVILLE___ 23735	21.61 -0.67 0.00	20.47 -0.59 0.00	19.80 -0.38 0.00	19.82 -0.34 0.00	20.17 -0.56 0.00	20.25 -0.95 0.00	24.21 -1.44 0.08	25.34 -1.31 0.00	23.43 -1.16 0.00	21.74 -0.98 0.00	21.59 -0.92 0.00	21.66 -0.67 0.00	21.58 -0.69 0.00	21.57 -0.64 0.00	21.55 -0.62 0.00	22.10 -0.80 0.00	23.46 -1.03 0.00	25.41 -1.25 0.00	27.12 -1.34 0.00	25.02 -1.12 0.00	24.28 -1.12 0.00	22.48 -0.94 0.00	21.64 -0.74 0.00	21.71 -0.60 0.00
SITHE_IND_GS1 24169	21.41 -0.87 0.00	20.19 -0.86 0.00	19.38 -0.81 0.00	19.36 -0.81 0.00	19.90 -0.83 0.00	20.35 -0.85 0.00	24.80 -0.93 0.00	25.70 -0.96 -0.02	23.68 -0.91 0.00	21.85 -0.86 0.00	21.66 -0.86 0.00	21.49 -0.85 0.00	21.40 -0.87 0.00	21.32 -0.89 0.00	21.26 -0.91 0.00	22.01 -0.89 0.00	23.53 -0.96 0.00	25.73 -0.93 0.00	27.51 -0.94 0.00	25.20 -0.94 0.00	24.48 -0.91 0.00	22.53 -0.89 0.00	21.51 -0.87 0.00	21.42 -0.89 0.00
SITHE_IND_GS2 24170	21.41 -0.87 0.00	20.19 -0.86 0.00	19.38 -0.81 0.00	19.36 -0.81 0.00	19.90 -0.83 0.00	20.35 -0.85 0.00	24.80 -0.93 0.00	25.70 -0.96 -0.02	23.68 -0.91 0.00	21.85 -0.86 0.00	21.66 -0.86 0.00	21.49 -0.85 0.00	21.40 -0.87 0.00	21.32 -0.89 0.00	21.26 -0.91 0.00	22.01 -0.89 0.00	23.53 -0.96 0.00	25.73 -0.93 0.00	27.51 -0.94 0.00	25.20 -0.94 0.00	24.48 -0.91 0.00	22.53 -0.89 0.00	21.51 -0.87 0.00	21.42 -0.89 0.00
SITHE_IND_GS3 24171	21.41 -0.87 0.00	20.19 -0.86 0.00	19.38 -0.81 0.00	19.36 -0.81 0.00	19.90 -0.83 0.00	20.35 -0.85 0.00	24.80 -0.93 0.00	25.70 -0.96 -0.02	23.68 -0.91 0.00	21.85 -0.86 0.00	21.66 -0.86 0.00	21.49 -0.85 0.00	21.40 -0.87 0.00	21.32 -0.89 0.00	21.26 -0.91 0.00	22.01 -0.89 0.00	23.53 -0.96 0.00	25.73 -0.93 0.00	27.51 -0.94 0.00	25.20 -0.94 0.00	24.48 -0.91 0.00	22.53 -0.89 0.00	21.51 -0.87 0.00	21.42 -0.89 0.00
SITHE_IND_GS4 24172	21.41 -0.87 0.00	20.19 -0.86 0.00	19.38 -0.81 0.00	19.36 -0.81 0.00	19.90 -0.83 0.00	20.35 -0.85 0.00	24.80 -0.93 0.00	25.70 -0.96 -0.02	23.68 -0.91 0.00	21.85 -0.86 0.00	21.66 -0.86 0.00	21.49 -0.85 0.00	21.40 -0.87 0.00	21.32 -0.89 0.00	21.26 -0.91 0.00	22.01 -0.89 0.00	23.53 -0.96 0.00	25.73 -0.93 0.00	27.51 -0.94 0.00	25.20 -0.94 0.00	24.48 -0.91 0.00	22.53 -0.89 0.00	21.51 -0.87 0.00	21.42 -0.89 0.00
SITHE___BATAVIA 24024	21.21 -1.07 0.00	19.94 -1.12 0.00	19.04 -1.15 0.00	19.04 -1.13 0.00	19.57 -1.16 0.00	20.37 -0.83 0.00	24.85 -0.87 0.00	25.61 -1.07 -0.03	23.41 -1.18 0.00	21.76 -0.95 0.00	21.61 -0.90 0.00	21.46 -0.87 0.00	21.33 -0.93 0.00	21.28 -0.93 0.00	21.01 -1.15 0.00	21.80 -1.10 0.00	23.31 -1.18 0.00	25.87 -0.80 0.00	27.69 -0.77 0.00	25.10 -1.05 0.00	24.45 -0.94 0.00	22.31 -1.10 0.00	21.42 -0.96 0.00	21.46 -0.85 0.00
SITHE___INDEPEND 23800	21.37 -0.91 0.00	20.19 -0.86 0.00	19.36 -0.83 0.00	19.34 -0.83 0.00	19.90 -0.83 0.00	20.40 -0.81 0.00	24.85 -0.87 0.00	25.70 -0.96 -0.02	23.68 -0.91 0.00	21.85 -0.86 0.00	21.68 -0.83 0.00	21.44 -0.89 0.00	21.40 -0.87 0.00	21.32 -0.89 0.00	21.26 -0.91 0.00	22.01 -0.89 0.00	23.53 -0.96 0.00	25.73 -0.93 0.00	27.51 -0.94 0.00	25.23 -0.92 0.00	24.48 -0.91 0.00	22.53 -0.89 0.00	21.49 -0.90 0.00	21.42 -0.89 0.00
SITHE___MASSENA 23902	21.88 -0.40 0.00	20.87 -0.19 0.00	20.00 -0.18 0.00	20.00 -0.16 0.00	20.56 -0.17 0.00	20.82 -0.38 0.00	24.86 -0.77 0.09	25.87 -0.77 0.00	23.90 -0.69 0.00	22.21 -0.50 0.00	22.06 -0.45 0.00	22.00 -0.33 0.00	22.00 -0.27 0.00	22.01 -0.20 0.00	22.04 -0.13 0.00	22.53 -0.37 0.00	23.93 -0.56 0.00	25.92 -0.75 0.00	27.60 -0.85 0.00	25.49 -0.65 0.00	24.73 -0.66 0.00	22.95 -0.47 0.00	21.95 -0.43 0.00	22.02 -0.29 0.00

SITHE___OGDNSBRG 24021	22.15 -0.13 0.00	20.99 -0.06 0.00	20.29 0.10 0.00	20.31 0.14 0.00	20.71 -0.02 0.00	20.84 -0.36 0.00	24.92 -0.72 0.08	26.08 -0.56 0.00	24.07 -0.52 0.00	22.33 -0.39 0.00	22.15 -0.36 0.00	22.22 -0.11 0.00	22.11 -0.16 0.00	22.12 -0.09 0.00	22.10 -0.07 0.00	22.67 -0.23 0.00	24.07 -0.42 0.00	26.05 -0.61 0.00	27.80 -0.65 0.00	25.67 -0.47 0.00	24.88 -0.51 0.00	23.06 -0.35 0.00	22.13 -0.25 0.00	22.11 -0.20 0.00
SITHE___STERLING 23777	22.90 0.62 0.00	21.54 0.48 0.00	20.67 0.48 0.00	20.65 0.48 0.00	21.25 0.52 0.00	21.86 0.66 0.00	26.70 0.98 0.00	27.77 1.12 -0.01	25.58 0.98 0.00	23.49 0.77 0.00	23.23 0.72 0.00	23.03 0.69 0.00	22.89 0.62 0.00	22.83 0.62 0.00	22.77 0.60 0.00	23.63 0.73 0.00	25.37 0.88 0.00	27.73 1.07 0.00	29.59 1.14 0.00	27.11 0.97 0.00	26.28 0.89 0.00	24.14 0.73 0.00	23.01 0.63 0.00	22.87 0.56 0.00
SLEIGHT__34_KV_TB1 80719	21.34 -0.94 0.00	20.19 -0.86 0.00	19.28 -0.91 0.00	19.30 -0.87 0.00	19.86 -0.87 0.00	20.59 -0.61 0.00	25.24 -0.49 0.00	26.03 -0.64 -0.03	23.88 -0.71 0.00	22.08 -0.64 0.00	21.93 -0.59 0.00	21.64 -0.69 0.00	21.60 -0.67 0.00	21.57 -0.64 0.00	21.39 -0.78 0.00	22.21 -0.69 0.00	23.90 -0.59 0.00	26.32 -0.35 0.00	27.94 -0.51 0.00	25.49 -0.65 0.00	24.71 -0.69 0.00	22.67 -0.75 0.00	21.62 -0.76 0.00	21.58 -0.74 0.00
SOUTH CAIRO___GT 23612	24.06 1.78 0.00	22.61 1.56 0.00	21.66 1.47 0.00	21.66 1.49 0.00	22.16 1.43 0.00	22.86 1.65 0.00	27.99 2.26 0.00	28.89 2.00 -0.25	26.34 1.75 0.00	24.05 1.34 0.00	23.64 1.13 0.00	23.36 1.03 0.00	23.27 1.00 0.00	23.17 0.95 0.00	23.21 1.04 0.00	24.18 1.28 0.00	26.01 1.52 0.00	28.48 1.81 0.00	30.30 1.85 0.00	27.71 1.57 0.00	27.12 1.73 0.00	24.89 1.48 0.00	23.97 1.59 0.00	23.87 1.56 0.00
SOUTH HAMPTN___IC 23720	36.55 2.74 -11.53	32.44 2.32 -9.06	29.38 2.18 -7.02	29.03 2.16 -6.71	31.28 2.22 -8.33	34.35 2.56 -10.59	38.49 3.60 -9.16	39.65 4.02 -8.99	38.82 3.64 -10.59	35.48 3.04 -9.73	31.95 3.04 -6.40	28.55 2.86 -3.35	28.57 2.78 -3.52	31.26 2.69 -6.36	32.25 2.64 -7.44	33.55 3.02 -7.62	34.20 3.48 -6.24	45.78 3.97 -15.14	42.98 4.24 -10.29	37.90 3.87 -7.89	34.66 3.60 -5.66	33.63 3.14 -7.07	32.32 2.82 -7.12	30.68 2.74 -5.63
SOUTHDOW_115KV_TB1 355954	21.14 -1.14 0.00	19.94 -1.12 0.00	18.95 -1.23 0.00	19.10 -1.07 0.00	19.67 -1.06 0.00	20.69 -0.51 0.00	25.73 0.00 0.00	26.01 -0.67 -0.04	23.95 -0.64 0.00	22.28 -0.43 0.00	22.15 -0.36 0.00	21.84 -0.49 0.00	22.00 -0.27 0.00	21.95 -0.27 0.00	21.66 -0.51 0.00	22.51 -0.39 0.00	24.00 -0.49 0.00	26.77 0.11 0.00	28.62 0.17 0.00	26.01 -0.13 0.00	25.39 0.00 0.00	23.23 -0.19 0.00	22.11 -0.27 0.00	22.29 -0.02 0.00
SOUTHOLD_69_KV_BK 2 55809	36.68 2.87 -11.53	32.73 2.61 -9.06	29.65 2.44 -7.02	29.27 2.40 -6.71	31.57 2.51 -8.33	34.74 2.95 -10.59	38.95 4.06 -9.16	40.15 4.53 -8.99	39.23 4.06 -10.59	35.82 3.38 -9.72	32.29 3.38 -6.40	28.75 3.06 -3.35	28.90 3.12 -3.52	31.63 3.07 -6.36	32.71 3.10 -7.44	33.94 3.41 -7.62	34.65 3.92 -6.24	46.34 4.53 -15.14	43.58 4.84 -10.29	38.40 4.37 -7.89	35.12 4.06 -5.66	34.00 3.51 -7.07	32.59 3.09 -7.12	31.00 3.06 -5.63
SOUTHOLD___IC 23719	36.89 3.08 -11.53	32.73 2.61 -9.06	29.67 2.46 -7.02	29.31 2.44 -6.71	31.57 2.51 -8.33	34.67 2.88 -10.59	38.93 4.04 -9.16	40.13 4.50 -8.99	39.26 4.08 -10.59	35.82 3.39 -9.73	32.29 3.38 -6.40	28.88 3.19 -3.35	28.90 3.12 -3.52	31.61 3.04 -6.36	32.60 2.99 -7.44	33.94 3.41 -7.62	34.65 3.92 -6.24	46.34 4.53 -15.14	43.58 4.84 -10.29	38.40 4.37 -7.89	35.12 4.06 -5.66	34.03 3.54 -7.07	32.64 3.13 -7.12	31.00 3.06 -5.63
SOUTH_FORK_WT_PWR 323839	36.89 3.08 -11.53	32.73 2.61 -9.06	29.67 2.46 -7.02	29.31 2.44 -6.71	31.59 2.53 -8.33	34.67 2.88 -10.59	38.95 4.06 -9.16	40.15 4.53 -8.99	39.26 4.08 -10.59	35.85 3.41 -9.73	32.31 3.40 -6.40	28.91 3.22 -3.35	28.92 3.14 -3.52	31.64 3.07 -6.36	32.62 3.01 -7.44	33.96 3.43 -7.62	34.67 3.94 -6.24	46.37 4.56 -15.14	43.60 4.86 -10.29	38.42 4.39 -7.89	35.12 4.06 -5.66	34.03 3.54 -7.07	32.64 3.13 -7.12	30.97 3.03 -5.63
SPIERFLS_115KV_TB 1 80737	22.95 0.67 0.00	21.67 0.61 0.00	20.71 0.52 0.00	20.69 0.52 0.00	21.25 0.52 0.00	22.01 0.81 0.00	26.86 1.13 0.00	28.06 1.15 -0.27	25.62 1.03 0.00	23.60 0.89 0.00	23.37 0.86 0.00	23.09 0.76 0.00	23.09 0.82 0.00	22.86 0.64 0.00	22.88 0.71 0.00	23.73 0.82 0.00	25.47 0.98 0.00	27.79 1.12 0.00	29.71 1.25 0.00	27.11 0.97 0.00	26.46 1.07 0.00	24.28 0.87 0.00	23.12 0.74 0.00	22.98 0.67 0.00
ST LAWRENCE____ 23600	21.75 -0.53 0.00	20.74 -0.32 0.00	19.88 -0.30 0.00	19.88 -0.28 0.00	20.44 -0.29 0.00	20.71 -0.49 0.00	24.73 -0.90 0.10	25.68 -0.96 0.00	23.73 -0.86 0.00	22.06 -0.66 0.00	21.91 -0.61 0.00	21.82 -0.51 0.00	21.84 -0.42 0.00	21.83 -0.38 0.00	21.86 -0.31 0.00	22.35 -0.55 0.00	23.78 -0.71 0.00	25.73 -0.93 0.00	27.43 -1.02 0.00	25.31 -0.84 0.00	24.56 -0.84 0.00	22.78 -0.63 0.00	21.80 -0.58 0.00	21.84 -0.47 0.00
STATE_CA_115KV_115_LB 55624	23.17 0.89 0.00	21.88 0.82 0.00	20.95 0.77 0.00	20.91 0.75 0.00	21.50 0.77 0.00	22.16 0.95 0.00	27.04 1.31 0.00	28.11 1.20 -0.27	25.70 1.11 0.00	23.65 0.93 0.00	23.28 0.77 0.00	23.00 0.67 0.00	22.93 0.67 0.00	22.86 0.64 0.00	22.83 0.67 0.00	23.77 0.87 0.00	25.49 1.00 0.00	27.73 1.07 0.00	29.56 1.11 0.00	27.11 0.97 0.00	26.43 1.04 0.00	24.33 0.91 0.00	23.39 1.01 0.00	23.25 0.94 0.00
STATE_ST_34_KV_LOAD 55959	21.97 -0.31 0.00	20.76 -0.29 0.00	19.86 -0.32 0.00	19.86 -0.30 0.00	20.46 -0.27 0.00	21.09 -0.11 0.00	25.80 0.08 0.00	26.72 0.05 -0.03	24.59 0.00 0.00	22.67 -0.05 0.00	22.47 -0.05 0.00	22.18 -0.16 0.00	22.13 -0.13 0.00	22.08 -0.13 0.00	21.97 -0.20 0.00	22.79 -0.11 0.00	24.95 0.47 0.00	27.44 0.77 0.00	28.74 0.28 0.00	26.30 0.16 0.00	25.49 0.10 0.00	23.44 0.02 0.00	22.29 -0.09 0.00	22.18 -0.13 0.00
STATION 5_MISC_HYD 23604	21.32 -0.96 0.00	20.07 -0.99 0.00	19.20 -0.99 0.00	19.20 -0.97 0.00	19.71 -1.02 0.00	20.40 -0.81 0.00	24.90 -0.82 0.00	25.76 -0.91 -0.03	23.58 -1.01 0.00	21.87 -0.84 0.00	21.72 -0.79 0.00	21.55 -0.78 0.00	21.44 -0.82 0.00	21.39 -0.82 0.00	21.17 -1.00 0.00	21.96 -0.94 0.00	23.48 -1.01 0.00	25.92 -0.75 0.00	27.69 -0.77 0.00	25.20 -0.94 0.00	24.50 -0.89 0.00	22.43 -0.98 0.00	21.48 -0.90 0.00	21.49 -0.83 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.63 -0.65 0.00	20.47 -0.59 0.00	19.54 -0.65 0.00	19.56 -0.60 0.00	20.13 -0.60 0.00	20.88 -0.32 0.00	25.62 -0.10 0.00	26.46 -0.21 -0.03	24.25 -0.34 0.00	22.42 -0.30 0.00	22.24 -0.27 0.00	21.93 -0.40 0.00	21.91 -0.36 0.00	21.86 -0.36 0.00	21.70 -0.47 0.00	22.53 -0.37 0.00	24.17 -0.32 0.00	26.67 0.00 0.00	28.42 -0.03 0.00	25.88 -0.26 0.00	25.09 -0.30 0.00	23.02 -0.40 0.00	21.93 -0.45 0.00	21.89 -0.42 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.14 -1.14 0.00	19.98 -1.07 0.00	19.07 -1.11 0.00	19.10 -1.07 0.00	19.65 -1.08 0.00	20.42 -0.78 0.00	25.03 -0.69 0.00	25.71 -0.96 -0.03	23.53 -1.06 0.00	21.81 -0.91 0.00	21.66 -0.86 0.00	21.37 -0.96 0.00	21.38 -0.89 0.00	21.32 -0.89 0.00	21.13 -1.04 0.00	21.94 -0.96 0.00	23.44 -1.05 0.00	25.84 -0.83 0.00	27.60 -0.85 0.00	25.15 -0.99 0.00	24.40 -0.99 0.00	22.36 -1.05 0.00	21.35 -1.03 0.00	21.40 -0.91 0.00
STA_56____34_KV_BUS2 355983	21.14 -1.14 0.00	19.98 -1.07 0.00	19.07 -1.11 0.00	19.10 -1.07 0.00	19.65 -1.08 0.00	20.42 -0.78 0.00	25.03 -0.69 0.00	25.71 -0.96 -0.03	23.53 -1.06 0.00	21.81 -0.91 0.00	21.66 -0.86 0.00	21.37 -0.96 0.00	21.38 -0.89 0.00	21.32 -0.89 0.00	21.13 -1.04 0.00	21.94 -0.96 0.00	23.44 -1.05 0.00	25.84 -0.83 0.00	27.60 -0.85 0.00	25.15 -0.99 0.00	24.40 -0.99 0.00	22.36 -1.05 0.00	21.35 -1.03 0.00	21.40 -0.91 0.00
STA_67____115KV_BK2 355882	21.19 -1.09 0.00	20.02 -1.03 0.00	19.12 -1.07 0.00	19.14 -1.03 0.00	19.69 -1.04 0.00	20.46 -0.74 0.00	25.08 -0.64 0.00	25.74 -0.93 -0.03	23.53 -1.06 0.00	21.83 -0.89 0.00	21.68 -0.83 0.00	21.37 -0.96 0.00	21.38 -0.89 0.00	21.32 -0.89 0.00	21.13 -1.04 0.00	21.94 -0.96 0.00	23.44 -1.05 0.00	25.84 -0.83 0.00	27.60 -0.85 0.00	25.18 -0.97 0.00	24.43 -0.96 0.00	22.38 -1.03 0.00	21.40 -0.98 0.00	21.44 -0.87 0.00
STA_7____115KV_9TRANS 80674	21.30 -0.98 0.00	20.15 -0.91 0.00	19.22 -0.97 0.00	19.22 -0.95 0.00	19.80 -0.93 0.00	20.56 -0.64 0.00	25.24 -0.49 0.00	25.90 -0.77 -0.03	23.68 -0.91 0.00	21.97 -0.75 0.00	21.84 -0.68 0.00	21.53 -0.80 0.00	21.55 -0.71 0.00	21.50 -0.71 0.00	21.28 -0.89 0.00	22.10 -0.80 0.00	23.61 -0.88 0.00	26.05 -0.61 0.00	27.83 -0.63 0.00	25.36 -0.78 0.00	24.61 -0.79 0.00	22.55 -0.87 0.00	21.53 -0.85 0.00	21.58 -0.74 0.00
STA_82____115KV_TB1 80780	21.21 -1.07 0.00	20.05 -1.01 0.00	19.12 -1.07 0.00	19.14 -1.03 0.00	19.71 -1.02 0.00	20.48 -0.72 0.00	25.11 -0.62 0.00	25.74 -0.93 -0.03	23.56 -1.03 0.00	21.83 -0.89 0.00	21.68 -0.83 0.00	21.40 -0.94 0.00	21.40 -0.87 0.00	21.35 -0.87 0.00	21.13 -1.04 0.00	21.94 -0.96 0.00	23.44 -1.05 0.00	25.87 -0.80 0.00	27.63 -0.83 0.00	25.20 -0.94 0.00	24.43 -0.96 0.00	22.41 -1.01 0.00	21.40 -0.98 0.00	21.46 -0.85 0.00
STEEL____WIND 323596	20.94 -1.34 0.00	19.65 -1.41 0.00	18.77 -1.41 0.00	18.75 -1.41 0.00	19.30 -1.43 0.00	20.10 -1.10 0.00	24.57 -1.16 0.00	25.13 -1.55 -0.04	23.09 -1.50 0.00	21.47 -1.25 0.00	21.32 -1.19 0.00	21.22 -1.12 0.00	21.09 -1.18 0.00	21.01 -1.20 0.00	20.70 -1.46 0.00	21.48 -1.42 0.00	22.95 -1.54 0.00	25.49 -1.17 0.00	27.26 -1.19 0.00	24.73 -1.41 0.00	24.17 -1.22 0.00	22.08 -1.33 0.00	21.19 -1.19 0.00	21.29 -1.03 0.00
STEPHTWN_115KV_BK_2 55603	23.35 1.07 0.00	22.05 0.99 0.00	21.11 0.93 0.00	21.07 0.91 0.00	21.64 0.91 0.00	22.37 1.17 0.00	27.32 1.59 0.00	28.37 1.47 -0.27	25.92 1.33 0.00	23.85 1.14 0.00	23.48 0.97 0.00	23.18 0.85 0.00	23.13 0.87 0.00	23.03 0.82 0.00	23.03 0.86 0.00	24.00 1.10 0.00	25.74 1.25 0.00	28.03 1.36 0.00	29.88 1.42 0.00	27.37 1.23 0.00	26.69 1.30 0.00	24.56 1.15 0.00	23.59 1.21 0.00	23.45 1.14 0.00
STEUBEN_REC_LFGE 323667	22.39 0.11 0.00	21.18 0.13 0.00	20.25 0.06 0.00	20.27 0.10 0.00	20.94 0.21 0.00	21.86 0.66 0.00	26.96 1.23 0.00	27.84 1.15 -0.05	25.62 1.03 0.00	23.65 0.93 0.00	23.41 0.90 0.00	23.03 0.69 0.00	23.00 0.73 0.00	22.92 0.71 0.00	22.77 0.60 0.00	23.63 0.73 0.00	25.37 0.88 0.00	28.08 1.41 0.00	29.90 1.45 0.00	27.27 1.12 0.00	26.41 1.02 0.00	24.23 0.82 0.00	22.98 0.60 0.00	22.91 0.60 0.00
STILLWATER____SOLAR 323814	23.46 1.18 0.00	22.05 0.99 0.00	21.11 0.93 0.00	21.07 0.91 0.00	21.64 0.91 0.00	22.35 1.14 0.00	27.30 1.57 0.00	28.54 1.63 -0.27	26.04 1.45 0.00	23.94 1.23 0.00	23.70 1.19 0.00	23.47 1.14 0.00	23.38 1.11 0.00	23.26 1.04 0.00	23.21 1.04 0.00	24.09 1.19 0.00	25.86 1.37 0.00	28.24 1.57 0.00	30.16 1.71 0.00	27.61 1.46 0.00	26.86 1.47 0.00	24.70 1.29 0.00	23.57 1.19 0.00	23.43 1.12 0.00
STONY____BROOK 24151	36.22 2.41 -11.53	32.12 2.00 -9.06	29.08 1.88 -7.02	28.73 1.85 -6.71	30.96 1.91 -8.33	34.03 2.25 -10.59	38.03 3.14 -9.16	39.14 3.52 -8.99	38.42 3.25 -10.59	35.19 2.75 -9.73	31.66 2.75 -6.40	28.26 2.57 -3.35	28.26 2.47 -3.52	30.97 2.40 -6.36	31.94 2.33 -7.44	33.16 2.63 -7.62	33.76 3.04 -6.24	45.27 3.47 -15.14	42.41 3.67 -10.29	37.38 3.35 -7.89	34.20 3.15 -5.66	33.23 2.74 -7.07	31.99 2.48 -7.12	30.37 2.43 -5.63
STURGEON_POOL_HYD 23609	23.53 1.25 0.00	22.15 1.09 0.00	21.27 1.09 0.00	21.21 1.05 0.00	21.83 1.10 0.00	22.60 1.40 0.00	27.73 2.01 0.00	29.15 2.29 -0.22	26.71 2.11 0.00	24.49 1.77 0.00	24.27 1.76 0.00	23.83 1.50 0.00	23.76 1.49 0.00	23.61 1.40 0.00	23.63 1.46 0.00	24.46 1.56 0.00	26.33 1.84 0.00	28.85 2.19 0.00	30.70 2.25 0.00	28.16 2.01 0.00	27.42 2.03 0.00	25.12 1.71 0.00	23.88 1.50 0.00	23.85 1.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.46 1.18 0.00	22.09 1.03 0.00	21.13 0.95 0.00	21.09 0.93 0.00	21.70 0.97 0.00	22.47 1.27 0.00	27.55 1.83 0.00	28.92 2.08 -0.20	26.51 1.92 0.00	24.35 1.64 0.00	24.11 1.60 0.00	23.70 1.36 0.00	23.65 1.38 0.00	23.52 1.31 0.00	23.52 1.35 0.00	24.32 1.42 0.00	26.15 1.67 0.00	28.61 1.95 0.00	30.50 2.05 0.00	27.97 1.83 0.00	27.20 1.80 0.00	24.94 1.52 0.00	23.72 1.34 0.00	23.63 1.32 0.00
SWANROAD_115KV_TB1 355699	20.21 -2.07 0.00	19.12 -1.94 0.00	18.21 -1.98 0.00	18.21 -1.96 0.00	18.78 -1.95 0.00	19.67 -1.53 0.00	24.10 -1.62 0.00	24.30 -2.37 -0.03	22.23 -2.36 0.00	20.67 -2.04 0.00	20.53 -1.98 0.00	20.23 -2.10 0.00	20.28 -1.98 0.00	20.21 -2.00 0.00	19.88 -2.28 0.00	20.70 -2.20 0.00	22.07 -2.42 0.00	24.48 -2.19 0.00	26.15 -2.30 0.00	23.82 -2.33 0.00	23.13 -2.26 0.00	21.21 -2.20 0.00	20.34 -2.04 0.00	20.55 -1.76 0.00
SYNERGY____BIOGAS 323694	21.21 -1.07 0.00	19.94 -1.12 0.00	19.04 -1.15 0.00	19.04 -1.13 0.00	19.57 -1.16 0.00	20.37 -0.83 0.00	24.85 -0.87 0.00	25.61 -1.07 -0.03	23.41 -1.18 0.00	21.76 -0.95 0.00	21.61 -0.90 0.00	21.46 -0.87 0.00	21.33 -0.93 0.00	21.28 -0.93 0.00	21.01 -1.15 0.00	21.80 -1.10 0.00	23.31 -1.18 0.00	25.87 -0.80 0.00	27.69 -0.77 0.00	25.10 -1.05 0.00	24.45 -0.94 0.00	22.31 -1.10 0.00	21.42 -0.96 0.00	21.46 -0.85 0.00
SYRACUSE____ENERGY_ST1 323597	21.83 -0.45 0.00	20.64 -0.42 0.00	19.78 -0.40 0.00	19.76 -0.40 0.00	20.34 -0.39 0.00	20.90 -0.30 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.90 -0.31 0.00	21.81 -0.35 0.00	22.60 -0.30 0.00	24.61 0.12 0.00	27.01 0.35 0.00	28.40 -0.06 0.00	26.01 -0.13 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.00 -0.31 0.00

SYRACUSE___ENERGY_ST2 323598	21.83 -0.45 0.00	20.64 -0.42 0.00	19.78 -0.40 0.00	19.76 -0.40 0.00	20.34 -0.39 0.00	20.90 -0.30 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.90 -0.31 0.00	21.81 -0.35 0.00	22.60 -0.30 0.00	24.61 0.12 0.00	27.01 0.35 0.00	28.40 -0.06 0.00	26.01 -0.13 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.00 -0.31 0.00
SYRACUSE___POWER 24017	21.92 -0.36 0.00	20.72 -0.34 0.00	19.84 -0.34 0.00	19.82 -0.34 0.00	20.42 -0.31 0.00	21.01 -0.19 0.00	25.67 -0.05 0.00	26.59 -0.08 -0.03	24.49 -0.10 0.00	22.58 -0.14 0.00	22.38 -0.14 0.00	22.11 -0.22 0.00	22.07 -0.20 0.00	21.99 -0.22 0.00	21.90 -0.27 0.00	22.72 -0.18 0.00	24.44 -0.05 0.00	26.80 0.13 0.00	28.40 -0.06 0.00	26.04 -0.10 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.02 -0.29 0.00
TALLMAN__138KV_BK151 55660	23.59 1.31 0.00	22.21 1.16 0.00	21.25 1.07 0.00	21.19 1.03 0.00	21.83 1.10 0.00	22.62 1.42 0.00	27.76 2.03 0.00	29.19 2.34 -0.21	26.75 2.16 0.00	24.55 1.84 0.00	24.34 1.82 0.00	23.90 1.56 0.00	23.85 1.58 0.00	23.72 1.51 0.00	23.70 1.53 0.00	24.50 1.60 0.00	26.35 1.86 0.00	28.83 2.16 0.00	30.73 2.28 0.00	28.21 2.07 0.00	27.40 2.01 0.00	25.12 1.71 0.00	23.86 1.48 0.00	23.79 1.47 0.00
TEALLAVE_115KV_TB7 355573	21.79 -0.49 0.00	20.59 -0.46 0.00	19.72 -0.46 0.00	19.72 -0.44 0.00	20.29 -0.44 0.00	20.88 -0.32 0.00	25.52 -0.21 0.00	26.42 -0.24 -0.02	24.32 -0.27 0.00	22.44 -0.27 0.00	22.24 -0.27 0.00	21.98 -0.36 0.00	21.93 -0.33 0.00	21.86 -0.36 0.00	21.77 -0.40 0.00	22.56 -0.34 0.00	24.24 -0.24 0.00	26.56 -0.11 0.00	28.20 -0.26 0.00	25.86 -0.29 0.00	25.06 -0.33 0.00	23.04 -0.37 0.00	21.96 -0.43 0.00	21.87 -0.45 0.00
TELGRAPH_34_KV_EAST 80808	20.74 -1.54 0.00	19.62 -1.43 0.00	18.67 -1.51 0.00	18.69 -1.47 0.00	19.26 -1.47 0.00	20.18 -1.02 0.00	24.77 -0.95 0.00	25.10 -1.57 -0.03	22.94 -1.65 0.00	21.35 -1.36 0.00	21.21 -1.31 0.00	20.88 -1.45 0.00	20.93 -1.34 0.00	20.88 -1.33 0.00	20.57 -1.60 0.00	21.41 -1.49 0.00	22.82 -1.67 0.00	25.33 -1.33 0.00	27.06 -1.39 0.00	24.63 -1.52 0.00	23.92 -1.47 0.00	21.89 -1.52 0.00	20.95 -1.43 0.00	21.13 -1.18 0.00
TEMPLE___115KV_TB 2 55572	21.81 -0.47 0.00	20.61 -0.44 0.00	19.74 -0.44 0.00	19.74 -0.42 0.00	20.32 -0.41 0.00	20.90 -0.30 0.00	25.55 -0.18 0.00	26.45 -0.21 -0.02	24.34 -0.25 0.00	22.46 -0.25 0.00	22.26 -0.25 0.00	22.00 -0.34 0.00	21.95 -0.31 0.00	21.88 -0.33 0.00	21.79 -0.38 0.00	22.60 -0.30 0.00	24.27 -0.22 0.00	26.59 -0.08 0.00	28.23 -0.23 0.00	25.86 -0.29 0.00	25.09 -0.30 0.00	23.06 -0.35 0.00	21.98 -0.40 0.00	21.89 -0.42 0.00
TIANA____69_KV_BK 1 55817	36.30 2.50 -11.53	32.35 2.23 -9.06	29.28 2.08 -7.02	28.93 2.06 -6.71	31.21 2.16 -8.33	34.35 2.57 -10.59	38.41 3.52 -9.16	39.54 3.92 -8.99	38.72 3.54 -10.59	35.42 2.98 -9.72	31.88 2.97 -6.40	28.37 2.68 -3.35	28.48 2.69 -3.52	31.21 2.64 -6.36	32.27 2.66 -7.44	33.43 2.91 -7.62	34.11 3.38 -6.24	45.67 3.87 -15.14	42.86 4.13 -10.29	37.80 3.76 -7.89	34.56 3.50 -5.66	33.53 3.04 -7.07	32.21 2.71 -7.12	30.62 2.68 -5.63
TILDEN___115KV_TB1 80814	21.92 -0.36 0.00	20.72 -0.34 0.00	19.84 -0.34 0.00	19.82 -0.34 0.00	20.42 -0.31 0.00	21.01 -0.19 0.00	25.67 -0.05 0.00	26.59 -0.08 -0.03	24.49 -0.10 0.00	22.58 -0.14 0.00	22.38 -0.14 0.00	22.11 -0.22 0.00	22.07 -0.20 0.00	21.99 -0.22 0.00	21.90 -0.27 0.00	22.72 -0.18 0.00	24.44 -0.05 0.00	26.80 0.13 0.00	28.40 -0.06 0.00	26.04 -0.10 0.00	25.24 -0.15 0.00	23.20 -0.21 0.00	22.11 -0.27 0.00	22.02 -0.29 0.00
TRIGEN___CC 323695	35.61 1.80 -11.53	31.74 1.62 -9.06	28.70 1.49 -7.02	28.33 1.45 -6.71	30.59 1.53 -8.33	33.68 1.89 -10.59	37.51 2.62 -9.16	38.61 2.98 -8.99	37.91 2.73 -10.59	34.80 2.36 -9.72	31.25 2.34 -6.40	27.77 2.08 -3.35	27.88 2.09 -3.52	30.59 2.02 -6.36	31.65 2.04 -7.44	32.68 2.15 -7.62	33.20 2.47 -6.24	44.63 2.83 -15.14	41.70 2.96 -10.29	36.72 2.69 -7.89	33.67 2.62 -5.66	32.74 2.25 -7.07	31.52 2.01 -7.12	29.95 2.01 -5.63
TRINITY__115KV__ 4 BK 55933	23.08 0.80 0.00	21.79 0.74 0.00	20.87 0.69 0.00	20.85 0.69 0.00	21.41 0.68 0.00	22.09 0.89 0.00	26.93 1.21 0.00	28.00 1.09 -0.27	25.60 1.01 0.00	23.56 0.84 0.00	23.21 0.70 0.00	22.92 0.58 0.00	22.87 0.60 0.00	22.77 0.56 0.00	22.74 0.58 0.00	23.70 0.80 0.00	25.42 0.93 0.00	27.65 0.99 0.00	29.48 1.02 0.00	27.03 0.89 0.00	26.33 0.94 0.00	24.26 0.84 0.00	23.32 0.94 0.00	23.18 0.87 0.00
UNION___PROCESSING_DRP 323587	21.21 -1.07 0.00	20.05 -1.01 0.00	19.14 -1.05 0.00	19.14 -1.03 0.00	19.71 -1.02 0.00	20.48 -0.72 0.00	25.11 -0.62 0.00	25.76 -0.91 -0.03	23.56 -1.03 0.00	21.85 -0.86 0.00	21.70 -0.81 0.00	21.40 -0.94 0.00	21.40 -0.87 0.00	21.35 -0.87 0.00	21.15 -1.02 0.00	21.96 -0.94 0.00	23.46 -1.03 0.00	25.89 -0.77 0.00	27.63 -0.83 0.00	25.20 -0.94 0.00	24.45 -0.94 0.00	22.41 -1.01 0.00	21.42 -0.96 0.00	21.46 -0.85 0.00
UPPER HUDSON___HYD 24058	23.04 0.76 0.00	21.67 0.61 0.00	20.73 0.55 0.00	20.71 0.54 0.00	21.25 0.52 0.00	21.99 0.78 0.00	26.86 1.13 0.00	28.06 1.14 -0.27	25.62 1.03 0.00	23.60 0.88 0.00	23.37 0.86 0.00	23.14 0.80 0.00	23.09 0.82 0.00	22.86 0.64 0.00	22.83 0.66 0.00	23.72 0.82 0.00	25.47 0.98 0.00	27.79 1.12 0.00	29.70 1.25 0.00	27.11 0.97 0.00	26.46 1.07 0.00	24.28 0.87 0.00	23.14 0.76 0.00	22.98 0.67 0.00
UPPER RAQUET___HYD 24056	21.46 -0.82 0.00	20.47 -0.59 0.00	19.64 -0.54 0.00	19.66 -0.50 0.00	20.15 -0.58 0.00	20.31 -0.89 0.00	24.28 -1.36 0.08	25.34 -1.30 0.00	23.41 -1.18 0.00	21.74 -0.98 0.00	21.59 -0.92 0.00	21.55 -0.78 0.00	21.58 -0.69 0.00	21.59 -0.62 0.00	21.61 -0.55 0.00	22.10 -0.80 0.00	23.46 -1.03 0.00	25.41 -1.25 0.00	27.09 -1.37 0.00	25.02 -1.12 0.00	24.25 -1.14 0.00	22.48 -0.94 0.00	21.60 -0.78 0.00	21.71 -0.60 0.00
VALLEY44_115KV_TB2 355964	21.17 -1.11 0.00	20.05 -1.01 0.00	19.09 -1.09 0.00	19.14 -1.03 0.00	19.76 -0.97 0.00	20.71 -0.49 0.00	25.49 -0.23 0.00	25.72 -0.96 -0.04	23.80 -0.79 0.00	22.08 -0.64 0.00	21.88 -0.63 0.00	21.55 -0.78 0.00	21.64 -0.62 0.00	21.52 -0.69 0.00	21.24 -0.93 0.00	22.05 -0.85 0.00	23.51 -0.98 0.00	26.19 -0.48 0.00	28.00 -0.46 0.00	25.49 -0.65 0.00	24.78 -0.61 0.00	22.71 -0.70 0.00	21.60 -0.78 0.00	21.69 -0.62 0.00
VALLEY___115KV_TB 1-4 80826	22.57 0.29 0.00	21.33 0.27 0.00	20.43 0.24 0.00	20.41 0.24 0.00	20.98 0.25 0.00	21.50 0.30 0.00	26.14 0.41 0.00	27.12 0.48 0.00	25.03 0.44 0.00	23.12 0.41 0.00	22.92 0.41 0.00	22.71 0.38 0.00	22.64 0.38 0.00	22.59 0.38 0.00	22.50 0.33 0.00	23.27 0.37 0.00	24.86 0.37 0.00	27.07 0.40 0.00	28.88 0.43 0.00	26.51 0.37 0.00	25.75 0.36 0.00	23.77 0.35 0.00	22.72 0.34 0.00	22.62 0.31 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.73 1.45 0.00	22.40 1.35 0.00	21.48 1.29 0.00	21.46 1.29 0.00	22.08 1.35 0.00	22.79 1.59 0.00	27.94 2.21 0.00	29.45 2.72 -0.10	27.05 2.46 0.00	24.83 2.11 0.00	24.54 2.03 0.00	24.19 1.85 0.00	24.11 1.85 0.00	24.01 1.80 0.00	23.94 1.77 0.00	24.80 1.90 0.00	26.45 1.96 0.00	28.91 2.24 0.00	30.93 2.48 0.00	28.39 2.25 0.00	27.53 2.13 0.00	25.24 1.83 0.00	23.99 1.61 0.00	23.83 1.52 0.00
VISCHER___FERRY HYD 24020	23.42 1.14 0.00	22.00 0.95 0.00	21.07 0.89 0.00	21.03 0.87 0.00	21.62 0.89 0.00	22.28 1.08 0.00	27.24 1.52 0.00	28.45 1.54 -0.27	26.04 1.45 0.00	23.94 1.23 0.00	23.68 1.17 0.00	23.43 1.09 0.00	23.33 1.07 0.00	23.21 1.00 0.00	23.14 0.97 0.00	24.02 1.12 0.00	25.79 1.30 0.00	28.13 1.47 0.00	30.02 1.56 0.00	27.50 1.36 0.00	26.76 1.37 0.00	24.61 1.19 0.00	23.54 1.16 0.00	23.41 1.09 0.00
V_A_10_SYNC_DSASP 323832	20.76 -1.52 0.00	19.52 -1.54 0.00	18.67 -1.51 0.00	18.65 -1.51 0.00	19.17 -1.56 0.00	19.91 -1.29 0.00	24.29 -1.44 0.00	24.94 -1.73 -0.03	22.80 -1.79 0.00	21.17 -1.55 0.00	21.00 -1.51 0.00	20.88 -1.45 0.00	20.75 -1.51 0.00	20.66 -1.56 0.00	20.42 -1.75 0.00	21.18 -1.72 0.00	22.65 -1.84 0.00	25.04 -1.63 0.00	26.75 -1.71 0.00	24.34 -1.80 0.00	23.72 -1.68 0.00	21.73 -1.69 0.00	20.86 -1.52 0.00	20.95 -1.36 0.00
V_CMM_10_SYNC_DSASP 323787	21.81 -0.47 0.00	20.80 -0.25 0.00	19.96 -0.22 0.00	19.94 -0.22 0.00	20.50 -0.23 0.00	20.78 -0.42 0.00	24.83 -0.80 0.10	25.79 -0.85 0.00	23.83 -0.76 0.00	22.15 -0.57 0.00	22.00 -0.52 0.00	21.91 -0.43 0.00	21.93 -0.33 0.00	21.92 -0.29 0.00	21.95 -0.22 0.00	22.44 -0.46 0.00	23.88 -0.61 0.00	25.84 -0.83 0.00	27.54 -0.91 0.00	25.41 -0.73 0.00	24.66 -0.74 0.00	22.88 -0.54 0.00	21.89 -0.49 0.00	21.93 -0.38 0.00
V_CMP_10_SYNC_DSASP 323788	21.57 -0.71 0.00	20.66 -0.40 0.00	19.86 -0.32 0.00	19.88 -0.28 0.00	20.50 -0.23 0.00	20.80 -0.40 0.00	24.81 -0.82 0.10	26.00 -0.64 0.00	24.07 -0.52 0.00	22.51 -0.20 0.00	22.53 0.02 0.00	22.56 0.22 0.00	22.58 0.31 0.00	22.57 0.35 0.00	22.57 0.40 0.00	23.15 0.25 0.00	24.54 0.05 0.00	26.64 -0.03 0.00	28.31 -0.14 0.00	26.09 -0.05 0.00	25.29 -0.10 0.00	23.44 0.02 0.00	22.40 0.02 0.00	22.74 0.42 0.00
V_D_10_SYNC_DSASP 323841	21.88 -0.40 0.00	20.87 -0.19 0.00	20.02 -0.16 0.00	20.00 -0.16 0.00	20.56 -0.17 0.00	20.84 -0.36 0.00	24.86 -0.77 0.09	25.89 -0.75 0.00	23.90 -0.69 0.00	22.21 -0.50 0.00	22.06 -0.45 0.00	22.00 -0.33 0.00	22.02 -0.24 0.00	22.01 -0.20 0.00	22.04 -0.13 0.00	22.53 -0.37 0.00	23.95 -0.54 0.00	25.92 -0.75 0.00	27.63 -0.83 0.00	25.49 -0.65 0.00	24.73 -0.66 0.00	22.95 -0.47 0.00	21.98 -0.40 0.00	22.02 -0.29 0.00
V_E_10_SYNC_DSASP 323830	24.22 1.94 0.00	22.68 1.62 0.00	21.78 1.59 0.00	21.78 1.61 0.00	22.45 1.72 0.00	23.22 2.02 0.00	28.61 2.88 0.00	30.01 3.30 -0.07	27.44 2.85 0.00	25.08 2.36 0.00	24.70 2.18 0.00	24.50 2.17 0.00	24.31 2.05 0.00	24.25 2.04 0.00	24.16 2.00 0.00	25.15 2.25 0.00	27.14 2.65 0.00	29.81 3.15 0.00	31.87 3.41 0.00	29.12 2.98 0.00	28.11 2.72 0.00	25.66 2.25 0.00	24.35 1.97 0.00	24.07 1.76 0.00
V_F_30_NSYNC___DSASP 323816	23.46 1.18 0.00	22.07 1.01 0.00	21.13 0.95 0.00	21.09 0.93 0.00	21.66 0.93 0.00	22.37 1.17 0.00	27.32 1.60 0.00	28.54 1.63 -0.27	26.07 1.48 0.00	23.96 1.25 0.00	23.73 1.21 0.00	23.50 1.16 0.00	23.40 1.13 0.00	23.28 1.07 0.00	23.23 1.06 0.00	24.11 1.21 0.00	25.88 1.40 0.00	28.27 1.60 0.00	30.19 1.74 0.00	27.63 1.49 0.00	26.92 1.52 0.00	24.73 1.31 0.00	23.59 1.21 0.00	23.45 1.14 0.00
V_F_30_SYNC_DSASP 323786	23.17 0.89 0.00	21.88 0.82 0.00	20.95 0.77 0.00	20.91 0.75 0.00	21.48 0.75 0.00	22.16 0.95 0.00	27.04 1.31 0.00	28.11 1.20 -0.27	25.67 1.08 0.00	23.65 0.93 0.00	23.28 0.77 0.00	22.98 0.65 0.00	22.93 0.67 0.00	22.86 0.64 0.00	22.83 0.67 0.00	23.77 0.87 0.00	25.49 1.00 0.00	27.73 1.07 0.00	29.56 1.11 0.00	27.11 0.97 0.00	26.43 1.04 0.00	24.33 0.91 0.00	23.39 1.01 0.00	23.25 0.94 0.00
V_XM_10_SYNC_DSASP 323789	21.57 -0.71 0.00	20.66 -0.40 0.00	19.86 -0.32 0.00	19.88 -0.28 0.00	20.50 -0.23 0.00	20.80 -0.40 0.00	24.81 -0.82 0.10	26.00 -0.64 0.00	24.07 -0.52 0.00	22.51 -0.20 0.00	22.53 0.02 0.00	22.56 0.22 0.00	22.58 0.31 0.00	22.57 0.35 0.00	22.57 0.40 0.00	23.15 0.25 0.00	24.54 0.05 0.00	26.64 -0.03 0.00	28.31 -0.14 0.00	26.09 -0.05 0.00	25.29 -0.10 0.00	23.44 0.02 0.00	22.40 0.02 0.00	22.74 0.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.66 1.38 0.00	22.28 1.22 0.00	21.32 1.13 0.00	21.25 1.09 0.00	21.87 1.14 0.00	22.69 1.48 0.00	27.84 2.11 0.00	29.43 2.58 -0.21	26.95 2.36 0.00	24.74 2.02 0.00	24.49 1.98 0.00	24.05 1.72 0.00	24.00 1.74 0.00	23.86 1.64 0.00	23.85 1.68 0.00	24.66 1.76 0.00	26.42 1.93 0.00	28.91 2.24 0.00	30.81 2.36 0.00	28.29 2.14 0.00	27.47 2.08 0.00	25.19 1.78 0.00	23.92 1.54 0.00	23.85 1.54 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.82 1.54 0.00	22.43 1.37 0.00	21.42 1.23 0.00	21.36 1.19 0.00	21.99 1.26 0.00	22.83 1.63 0.00	28.09 2.37 0.00	29.75 2.74 -0.37	27.37 2.53 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.21 1.88 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.03 1.86 0.00	24.85 1.95 0.00	28.22 2.28 -1.45	29.27 2.59 -0.02	31.16 2.70 0.00	28.62 2.46 -0.02	27.75 2.36 0.00	25.43 2.01 0.00	24.17 1.79 0.00	24.10 1.78 0.00
W50THST__13_KV_LOAD 356117	23.95 1.67 0.00	22.53 1.47 0.00	21.52 1.33 0.00	21.46 1.29 0.00	22.10 1.37 0.00	22.94 1.74 0.00	28.27 2.55 0.00	29.91 2.90 -0.37	27.54 2.70 -0.25	25.07 2.34 -0.02	24.85 2.32 -0.02	24.37 2.03 0.00	24.31 2.05 0.00	24.19 1.98 0.00	24.16 2.00 0.00	24.98 2.08 0.00	28.39 2.45 -1.45	29.45 2.77 -0.02	31.33 2.87 0.00	28.77 2.61 -0.02	27.91 2.51 0.00	25.55 2.13 0.00	24.28 1.90 0.00	24.21 1.90 0.00
WADING RIVER_IC_1 23522	36.28 2.47 -11.53	32.16 2.04 -9.06	29.14 1.94 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.10 2.31 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.21 2.77 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	30.99 2.42 -6.36	31.96 2.35 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.52 3.78 -10.29	37.48 3.45 -7.89	34.31 3.25 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
WADING RIVER_IC_2 23547	36.28 2.47 -11.53	32.16 2.04 -9.06	29.14 1.94 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.10 2.31 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.21 2.77 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	30.99 2.42 -6.36	31.96 2.35 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.52 3.78 -10.29	37.48 3.45 -7.89	34.31 3.25 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63

WADING RIVER_IC_3 23601	36.28 2.47 -11.53	32.16 2.04 -9.06	29.14 1.94 -7.02	28.77 1.89 -6.71	31.03 1.97 -8.33	34.10 2.31 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.21 2.77 -9.73	31.68 2.77 -6.40	28.30 2.61 -3.35	28.30 2.52 -3.52	30.99 2.42 -6.36	31.96 2.35 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.36 3.55 -15.14	42.52 3.78 -10.29	37.48 3.45 -7.89	34.31 3.25 -5.66	33.30 2.81 -7.07	32.05 2.55 -7.12	30.42 2.48 -5.63
WALDENNY_I2_KV_BK2 80841	20.77 -1.52 0.00	19.62 -1.43 0.00	18.69 -1.49 0.00	18.69 -1.47 0.00	19.28 -1.45 0.00	20.23 -0.98 0.00	24.88 -0.85 0.00	25.13 -1.55 -0.04	23.07 -1.52 0.00	21.44 -1.27 0.00	21.30 -1.22 0.00	20.99 -1.34 0.00	21.06 -1.20 0.00	20.99 -1.22 0.00	20.66 -1.51 0.00	21.50 -1.40 0.00	22.92 -1.57 0.00	25.47 -1.20 0.00	27.17 -1.28 0.00	24.73 -1.41 0.00	24.07 -1.32 0.00	22.03 -1.38 0.00	21.08 -1.30 0.00	21.26 -1.05 0.00
WALDEN___HYDRO 24148	23.64 1.36 0.00	22.26 1.20 0.00	21.34 1.15 0.00	21.29 1.13 0.00	21.89 1.16 0.00	22.69 1.48 0.00	27.86 2.14 0.00	29.22 2.37 -0.21	26.75 2.16 0.00	24.51 1.79 0.00	24.27 1.76 0.00	23.85 1.52 0.00	23.78 1.51 0.00	23.63 1.42 0.00	23.65 1.49 0.00	24.48 1.58 0.00	26.35 1.86 0.00	28.85 2.19 0.00	30.73 2.28 0.00	28.18 2.04 0.00	27.45 2.06 0.00	25.15 1.73 0.00	23.90 1.52 0.00	23.83 1.52 0.00
WARRENSBURG____ 23737	23.04 0.76 0.00	21.67 0.61 0.00	20.73 0.55 0.00	20.71 0.54 0.00	21.25 0.52 0.00	21.99 0.78 0.00	26.86 1.13 0.00	28.06 1.14 -0.27	25.62 1.03 0.00	23.60 0.88 0.00	23.37 0.86 0.00	23.14 0.80 0.00	23.09 0.82 0.00	22.86 0.64 0.00	22.83 0.66 0.00	23.72 0.82 0.00	25.47 0.98 0.00	27.79 1.12 0.00	29.70 1.25 0.00	27.11 0.97 0.00	26.46 1.07 0.00	24.28 0.87 0.00	23.14 0.76 0.00	22.98 0.67 0.00
WATERSIDE___6 8 9 23538	23.86 1.58 0.00	22.45 1.39 0.00	21.44 1.25 0.00	21.34 1.17 0.00	21.99 1.26 0.00	22.81 1.61 0.00	28.07 2.34 0.00	29.68 2.66 -0.37	27.35 2.51 -0.25	24.91 2.18 -0.02	24.69 2.16 -0.02	24.19 1.85 0.00	24.16 1.89 0.00	24.08 1.87 0.00	24.03 1.86 0.00	24.82 1.92 0.00	28.25 2.28 -1.49	29.21 2.53 -0.02	31.13 2.67 0.00	28.59 2.43 -0.02	27.73 2.34 0.00	25.38 1.97 0.00	24.15 1.77 0.00	24.10 1.78 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.57 0.29 0.00	21.33 0.27 0.00	20.43 0.24 0.00	20.41 0.24 0.00	20.98 0.25 0.00	21.52 0.32 0.00	26.19 0.46 0.00	27.15 0.51 0.00	25.03 0.44 0.00	23.10 0.39 0.00	22.89 0.38 0.00	22.67 0.34 0.00	22.60 0.33 0.00	22.55 0.33 0.00	22.48 0.31 0.00	23.27 0.37 0.00	24.88 0.39 0.00	27.12 0.45 0.00	28.97 0.51 0.00	26.59 0.44 0.00	25.82 0.43 0.00	23.79 0.37 0.00	22.72 0.34 0.00	22.65 0.33 0.00
WATSON___69_KV_BK 1 55734	36.22 2.41 -11.53	32.29 2.17 -9.06	29.22 2.02 -7.02	28.85 1.98 -6.71	31.13 2.07 -8.33	34.27 2.48 -10.59	38.29 3.40 -9.16	39.43 3.81 -8.99	38.62 3.44 -10.59	35.37 2.93 -9.72	31.84 2.93 -6.40	28.30 2.61 -3.35	28.43 2.65 -3.52	31.17 2.60 -6.36	32.22 2.62 -7.44	33.37 2.84 -7.62	34.01 3.28 -6.24	45.54 3.73 -15.14	42.72 3.98 -10.29	37.64 3.61 -7.89	34.46 3.40 -5.66	33.44 2.95 -7.07	32.14 2.64 -7.12	30.55 2.61 -5.63
WDELAWARE___HYD 323627	23.37 1.09 0.00	21.86 0.80 0.00	20.97 0.79 0.00	20.93 0.77 0.00	21.52 0.79 0.00	22.24 1.04 0.00	27.37 1.65 0.00	28.72 1.89 -0.19	26.36 1.77 0.00	24.08 1.36 0.00	23.84 1.33 0.00	23.52 1.18 0.00	22.71 0.45 0.00	22.57 0.35 0.00	22.52 0.35 0.00	23.40 0.50 0.00	25.22 0.73 0.00	27.65 0.99 0.00	29.45 1.00 0.00	27.00 0.86 0.00	27.02 1.63 0.00	24.73 1.31 0.00	23.52 1.14 0.00	23.43 1.12 0.00
WEST BABYLON___IC 23714	36.08 2.27 -11.53	32.16 2.04 -9.06	29.10 1.90 -7.02	28.73 1.86 -6.71	31.01 1.95 -8.33	34.14 2.35 -10.59	38.13 3.24 -9.16	39.25 3.62 -8.99	38.47 3.30 -10.59	35.28 2.84 -9.72	31.73 2.81 -6.40	28.21 2.52 -3.35	28.32 2.54 -3.52	31.06 2.49 -6.36	32.11 2.50 -7.44	33.23 2.70 -7.62	33.84 3.11 -6.24	45.33 3.52 -15.14	42.49 3.76 -10.29	37.46 3.42 -7.89	34.31 3.25 -5.66	33.30 2.81 -7.07	32.01 2.51 -7.12	30.42 2.48 -5.63
WEST CANADA___HYD 24049	22.50 0.22 0.00	21.20 0.15 0.00	20.33 0.14 0.00	20.31 0.14 0.00	20.88 0.15 0.00	21.39 0.19 0.00	26.04 0.31 0.00	26.99 0.35 0.00	24.91 0.32 0.00	22.97 0.25 0.00	22.74 0.23 0.00	22.53 0.20 0.00	22.47 0.20 0.00	22.39 0.18 0.00	22.34 0.18 0.00	23.15 0.25 0.00	24.78 0.29 0.00	26.99 0.32 0.00	28.82 0.37 0.00	26.46 0.31 0.00	25.70 0.31 0.00	23.67 0.26 0.00	22.60 0.22 0.00	22.54 0.22 0.00
WESTERN_NY_WIND 24143	21.05 -1.23 0.00	19.92 -1.14 0.00	18.93 -1.25 0.00	18.98 -1.19 0.00	19.55 -1.18 0.00	20.46 -0.74 0.00	25.16 -0.57 0.00	25.58 -1.09 -0.03	23.36 -1.23 0.00	21.72 -1.00 0.00	21.57 -0.95 0.00	21.24 -1.09 0.00	21.29 -0.98 0.00	21.26 -0.96 0.00	20.95 -1.22 0.00	21.80 -1.10 0.00	23.27 -1.22 0.00	25.81 -0.85 0.00	27.63 -0.83 0.00	25.10 -1.05 0.00	24.35 -1.04 0.00	22.29 -1.12 0.00	21.31 -1.07 0.00	21.44 -0.87 0.00
WESTOVER___LESR 323668	22.53 0.25 0.00	21.29 0.23 0.00	20.37 0.18 0.00	20.35 0.18 0.00	20.96 0.23 0.00	21.67 0.47 0.00	26.55 0.82 0.00	27.49 0.77 -0.08	25.28 0.69 0.00	23.31 0.59 0.00	23.08 0.56 0.00	22.76 0.42 0.00	22.71 0.45 0.00	22.63 0.42 0.00	22.54 0.38 0.00	23.38 0.48 0.00	25.08 0.59 0.00	27.52 0.85 0.00	29.31 0.85 0.00	26.82 0.68 0.00	26.03 0.63 0.00	23.91 0.49 0.00	22.76 0.38 0.00	22.69 0.38 0.00
WETHRSFD_WT_PWR 323626	20.59 -1.69 0.00	19.29 -1.77 0.00	18.47 -1.72 0.00	18.43 -1.73 0.00	18.95 -1.78 0.00	19.74 -1.46 0.00	24.13 -1.60 0.00	24.70 -1.97 -0.03	22.70 -1.89 0.00	21.10 -1.61 0.00	20.96 -1.55 0.00	20.86 -1.47 0.00	20.75 -1.51 0.00	20.68 -1.53 0.00	20.44 -1.73 0.00	21.21 -1.69 0.00	22.68 -1.81 0.00	25.17 -1.49 0.00	26.94 -1.51 0.00	24.47 -1.67 0.00	23.89 -1.50 0.00	21.87 -1.55 0.00	20.99 -1.39 0.00	21.09 -1.23 0.00
WHAVSTOR_138KV_BK127 55557	23.57 1.29 0.00	22.21 1.16 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.81 1.08 0.00	22.60 1.40 0.00	27.73 2.01 0.00	29.16 2.32 -0.21	26.73 2.14 0.00	24.53 1.82 0.00	24.31 1.80 0.00	23.88 1.54 0.00	23.82 1.56 0.00	23.70 1.49 0.00	23.68 1.51 0.00	24.50 1.60 0.00	26.35 1.86 0.00	28.83 2.16 0.00	30.73 2.28 0.00	28.18 2.04 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.86 1.48 0.00	23.76 1.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.57 1.29 0.00	22.21 1.16 0.00	21.23 1.05 0.00	21.19 1.03 0.00	21.81 1.08 0.00	22.60 1.40 0.00	27.73 2.01 0.00	29.16 2.32 -0.21	26.73 2.14 0.00	24.53 1.82 0.00	24.31 1.80 0.00	23.88 1.54 0.00	23.82 1.56 0.00	23.70 1.49 0.00	23.68 1.51 0.00	24.50 1.60 0.00	26.35 1.86 0.00	28.83 2.16 0.00	30.73 2.28 0.00	28.18 2.04 0.00	27.40 2.01 0.00	25.10 1.69 0.00	23.86 1.48 0.00	23.76 1.45 0.00

WHITEHAL_115KV_TB1 80871	23.51 1.23 0.00	22.19 1.14 0.00	21.19 1.01 0.00	21.17 1.01 0.00	21.75 1.02 0.00	22.58 1.38 0.00	27.60 1.88 0.00	28.80 1.89 -0.27	26.24 1.65 0.00	24.12 1.41 0.00	23.86 1.35 0.00	23.59 1.25 0.00	23.56 1.29 0.00	23.37 1.16 0.00	23.39 1.22 0.00	24.25 1.35 0.00	26.08 1.59 0.00	28.51 1.84 0.00	30.47 2.02 0.00	27.79 1.65 0.00	27.12 1.73 0.00	24.87 1.45 0.00	23.63 1.25 0.00	23.49 1.18 0.00
WHITEPLN_13_KV_LOAD 356215	23.91 1.63 0.00	22.49 1.43 0.00	21.52 1.33 0.00	21.46 1.29 0.00	22.08 1.35 0.00	22.92 1.72 0.00	28.14 2.42 0.00	29.62 2.77 -0.21	27.15 2.56 0.00	24.90 2.18 0.00	24.67 2.16 0.00	24.26 1.92 0.00	24.18 1.91 0.00	24.06 1.84 0.00	24.05 1.88 0.00	24.89 1.99 0.00	26.82 2.33 0.00	29.28 2.61 0.00	31.21 2.76 0.00	28.60 2.46 0.00	27.80 2.41 0.00	25.45 2.04 0.00	24.17 1.79 0.00	24.10 1.78 0.00
WM_FLOYD_69_KV_BK2 356380	36.13 2.32 -11.53	32.20 2.08 -9.06	29.14 1.94 -7.02	28.77 1.90 -6.71	31.05 1.99 -8.33	34.18 2.40 -10.59	38.18 3.29 -9.16	39.30 3.68 -8.99	38.50 3.32 -10.59	35.23 2.79 -9.72	31.70 2.79 -6.40	28.19 2.50 -3.35	28.32 2.54 -3.52	31.06 2.49 -6.36	32.11 2.50 -7.44	33.25 2.73 -7.62	33.89 3.16 -6.24	45.43 3.63 -15.14	42.61 3.87 -10.29	37.54 3.50 -7.89	34.33 3.28 -5.66	33.35 2.86 -7.07	32.03 2.53 -7.12	30.46 2.52 -5.63
WOODARD__115KV_TB2 355635	21.72 -0.56 0.00	20.53 -0.53 0.00	19.66 -0.52 0.00	19.66 -0.50 0.00	20.23 -0.50 0.00	20.80 -0.40 0.00	25.39 -0.33 0.00	26.29 -0.37 -0.02	24.20 -0.39 0.00	22.33 -0.39 0.00	22.13 -0.38 0.00	21.87 -0.47 0.00	21.82 -0.45 0.00	21.77 -0.44 0.00	21.68 -0.49 0.00	22.47 -0.44 0.00	24.20 -0.29 0.00	26.51 -0.16 0.00	28.11 -0.34 0.00	25.75 -0.39 0.00	24.99 -0.41 0.00	22.99 -0.42 0.00	21.91 -0.47 0.00	21.82 -0.49 0.00
YORK__WARBASSE 23770	24.00 1.72 -0.01	22.57 1.52 0.00	21.54 1.35 0.00	21.42 1.25 0.00	22.10 1.37 0.00	22.92 1.72 0.00	28.17 2.44 0.00	29.78 2.77 -0.37	27.43 2.58 -0.25	24.98 2.25 -0.02	32.32 2.25 -7.56	52.97 1.94 -28.69	45.56 1.98 -21.31	24.17 1.95 0.00	40.93 1.95 -16.81	57.67 2.02 -32.75	39.49 2.35 -12.65	58.10 2.64 -28.80	31.33 2.82 -0.06	28.70 2.54 -0.02	41.70 2.44 -13.87	43.81 2.06 -18.34	28.48 1.86 -4.24	28.99 1.87 -4.80