

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data		03/29/2024																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EDT	23.53	21.89	21.78	20.48	21.28	23.88	27.63	32.35	31.87	27.13	24.08	22.35	21.77	20.05	20.03	20.02	20.57	23.62	27.34	31.34	30.49	26.30	24.09	22.72		
		0.80	0.66	0.78	0.63	0.62	0.81	1.49	2.09	1.92	1.84	1.72	1.67	1.61	1.46	1.41	1.43	1.52	1.75	1.93	2.19	2.13	1.63	1.64	1.18		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.78	-0.83	-1.40	-1.34	-0.02	-0.02	0.00	-0.02	-0.02	0.00	0.00		
74TH STREET_GT_1 24260	EDT	23.62	21.98	21.84	20.54	21.36	23.90	27.69	32.23	31.92	27.15	24.10	22.35	21.73	20.05	20.01	20.01	20.59	23.65	27.37	31.40	30.52	26.30	23.98	22.76		
		0.89	0.74	0.84	0.69	0.70	0.83	1.54	1.97	1.98	1.87	1.74	1.67	1.55	1.44	1.36	1.40	1.54	1.77	1.96	2.24	2.15	1.63	1.53	1.23		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.80	-0.84	-1.43	-1.36	-0.02	-0.02	0.00	-0.02	-0.02	0.00	0.00			
74TH STREET_GT_2 24261	EDT	23.62	21.98	21.84	20.54	21.36	23.90	27.69	32.23	31.92	27.15	24.10	22.35	21.73	20.05	20.01	20.01	20.59	23.65	27.37	31.40	30.52	26.30	23.98	22.76		
		0.89	0.74	0.84	0.69	0.70	0.83	1.54	1.97	1.98	1.87	1.74	1.67	1.55	1.44	1.36	1.40	1.54	1.77	1.96	2.24	2.15	1.63	1.53	1.23		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.02	-0.80	-0.84	-1.43	-1.36	-0.02	-0.02	0.00	-0.02	-0.02	0.00	0.00			
ADK HUDSON___FALLS 24011	EDT	23.35	21.78	21.57	20.28	21.16	23.69	27.24	31.66	31.23	26.27	23.10	21.28	19.98	18.30	17.79	17.82	19.77	22.71	26.55	30.39	29.68	25.76	23.33	22.33		
		0.61	0.55	0.57	0.44	0.50	0.62	1.10	1.39	1.29	0.99	0.76	0.62	0.60	0.53	0.57	0.57	0.74	0.85	1.14	1.25	1.33	1.09	0.88	0.80		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EDT	23.39	21.85	21.63	20.36	21.22	23.79	27.37	31.90	31.35	26.34	23.17	21.32	20.00	18.33	17.82	17.84	19.81	22.78	26.65	30.48	29.82	25.83	23.49	22.44		
		0.66	0.62	0.63	0.52	0.56	0.72	1.23	1.63	1.41	1.06	0.83	0.66	0.62	0.57	0.60	0.59	0.78	0.92	1.24	1.34	1.47	1.16	1.03	0.90		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK S GLENS___FALLS 24028	EDT	23.35	21.78	21.57	20.28	21.16	23.69	27.24	31.66	31.23	26.27	23.10	21.28	19.98	18.30	17.79	17.82	19.77	22.71	26.55	30.39	29.68	25.76	23.33	22.33		
		0.61	0.55	0.57	0.44	0.50	0.62	1.10	1.39	1.29	0.99	0.76	0.62	0.60	0.53	0.57	0.57	0.74	0.85	1.14	1.25	1.33	1.09	0.88	0.80		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EDT	22.94	21.42	21.23	20.00	20.87	23.32	26.82	31.36	30.84	26.09	23.05	21.32	20.04	18.39	17.87	17.92	19.77	22.78	26.45	30.10	29.28	25.46	23.19	22.09		
		0.20	0.19	0.23	0.16	0.21	0.25	0.68	1.09	0.90	0.81	0.71	0.66	0.66	0.62	0.65	0.67	0.74	0.92	1.04	0.96	0.93	0.79	0.74	0.56		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EDT	23.32	21.78	21.57	20.32	21.18	23.69	27.11	31.36	30.97	26.19	23.12	21.36	20.10	18.44	17.91	17.94	19.83	22.65	26.32	30.10	29.28	25.49	23.10	22.14		
		0.59	0.55	0.57	0.48	0.52	0.62	0.97	1.09	1.02	0.91	0.78	0.70	0.72	0.68	0.69	0.69	0.80	0.79	0.91	0.96	0.94	0.81	0.65	0.60		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EDT	22.66	21.17	20.96	19.80	20.64	23.09	25.94	30.03	29.71	25.08	22.12	20.41	19.19	17.53	17.03	17.01	18.77	21.53	25.05	28.79	28.01	24.38	22.16	21.30		
		-0.07	-0.06	-0.04	-0.04	-0.02	0.02	-0.21	-0.24	-0.24	-0.20	-0.22	-0.25	-0.19	-0.23	-0.19	-0.24	-0.27	-0.33	-0.36	-0.35	-0.34	-0.30	-0.29	-0.24		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR 323833	EDT	23.37	21.85	21.65	20.40	21.26	23.74	27.11	31.45	30.93	26.12	23.03	21.28	20.00	18.33	17.81	17.84	19.74	22.69	26.43	30.22	29.48	25.61	23.33	22.33		
		0.64	0.62	0.65	0.55	0.60	0.67	0.97	1.18	0.99	0.83	0.69	0.62	0.62	0.57	0.59	0.59	0.70	0.83	1.02	1.08	1.14	0.94	0.87	0.80		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EDT	23.37	21.85	21.63	20.40	21.24	23.74	27.11	31.45	30.93	26.12	23.03	21.28	20.00	18.33	17.79	17.84	19.72	22.69	26.43	30.22	29.48	25.61	23.33	22.31		
		0.64	0.62	0.63	0.55	0.58	0.67	0.97	1.18	0.99	0.83	0.69	0.62	0.62	0.57	0.57	0.59	0.68	0.83	1.02	1.08	1.14	0.94	0.87	0.77		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	EDT	23.32	21.78	21.57	20.32	21.18	23.69	27.11	31.36	30.97	26.19	23.12	21.36	20.10	18.44	17.91	17.94	19.83	22.65	26.32	30.10	29.28	25.49	23.10	22.14		
		0.59	0.55	0.57	0.48	0.52	0.62	0.97	1.09	1.02	0.91	0.78	0.70	0.72	0.68	0.69	0.69	0.80	0.79	0.91	0.96	0.94	0.81	0.65	0.60		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.32 0.59 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.11 0.97 0.00	31.36 1.09 0.00	30.97 1.02 0.00	26.19 0.91 0.00	23.12 0.78 0.00	21.36 0.70 0.00	20.10 0.72 0.00	18.44 0.68 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.65 0.79 0.00	26.32 0.91 0.00	30.10 0.96 0.00	29.28 0.94 0.00	25.49 0.81 0.00	23.10 0.65 0.00	22.14 0.60 0.00
ALBANY___3 23573	23.32 0.59 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.11 0.97 0.00	31.36 1.09 0.00	30.97 1.02 0.00	26.19 0.91 0.00	23.12 0.78 0.00	21.36 0.70 0.00	20.10 0.72 0.00	18.44 0.68 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.65 0.79 0.00	26.32 0.91 0.00	30.10 0.96 0.00	29.28 0.94 0.00	25.49 0.81 0.00	23.10 0.65 0.00	22.14 0.60 0.00
ALBANY___4 23574	23.32 0.59 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.11 0.97 0.00	31.36 1.09 0.00	30.97 1.02 0.00	26.19 0.91 0.00	23.12 0.78 0.00	21.36 0.70 0.00	20.10 0.72 0.00	18.44 0.68 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.65 0.79 0.00	26.32 0.91 0.00	30.10 0.96 0.00	29.28 0.94 0.00	25.49 0.81 0.00	23.10 0.65 0.00	22.14 0.60 0.00
ALBANY___LFGE 323615	23.39 0.66 0.00	21.89 0.66 0.00	21.69 0.69 0.00	20.42 0.58 0.00	21.28 0.62 0.00	23.81 0.74 0.00	27.24 1.10 0.00	32.02 1.75 0.00	31.50 1.56 0.00	26.62 1.34 0.00	23.46 1.12 0.00	21.65 0.99 0.00	20.37 0.99 0.00	18.67 0.91 0.00	18.15 0.93 0.00	18.18 0.93 0.00	20.14 1.10 0.00	22.78 0.92 0.00	26.50 1.09 0.00	30.27 1.14 0.00	29.51 1.16 0.00	25.63 0.96 0.00	23.33 0.87 0.00	22.29 0.75 0.00
ALCOA_PA_115KV_PL-6C 55860	22.73 0.00 0.00	21.23 0.00 0.00	21.00 0.00 0.00	19.84 0.00 0.00	20.68 0.02 0.00	23.14 0.07 0.00	25.99 -0.16 0.00	30.09 -0.18 0.00	29.74 -0.21 0.00	25.11 -0.18 0.00	22.41 -0.22 -0.29	21.15 -0.23 -0.71	19.87 -0.19 -0.68	17.71 -0.23 -0.18	17.01 -0.21 0.00	16.99 -0.26 0.00	18.75 -0.29 0.00	21.51 -0.35 0.00	25.03 -0.38 0.00	28.79 -0.35 0.00	28.04 -0.31 0.00	24.40 -0.27 0.00	22.18 -0.27 0.00	21.32 -0.22 0.00
ALCOA_RYNLDS___DRP 24188	22.73 0.00 0.00	21.23 0.00 0.00	21.00 0.00 0.00	19.84 0.00 0.00	20.68 0.02 0.00	23.14 0.07 0.00	25.99 -0.16 0.00	30.09 -0.18 0.00	29.74 -0.21 0.00	25.11 -0.18 0.00	22.41 -0.22 -0.29	21.15 -0.23 -0.71	19.87 -0.19 -0.68	17.71 -0.23 -0.18	17.01 -0.21 0.00	16.99 -0.26 0.00	18.75 -0.29 0.00	21.51 -0.35 0.00	25.03 -0.38 0.00	28.79 -0.35 0.00	28.04 -0.31 0.00	24.40 -0.27 0.00	22.18 -0.27 0.00	21.32 -0.22 0.00
ALCOA___DSASP 323711	22.73 0.00 0.00	21.23 0.00 0.00	21.00 0.00 0.00	19.84 0.00 0.00	20.68 0.02 0.00	23.14 0.07 0.00	25.99 -0.16 0.00	29.94 -0.33 0.00	29.74 -0.21 0.00	25.08 -0.20 0.00	22.41 -0.22 -0.29	21.15 -0.23 -0.71	19.87 -0.19 -0.68	17.68 -0.27 -0.18	17.01 -0.21 0.00	16.99 -0.26 0.00	18.75 -0.28 0.00	21.51 -0.35 0.00	25.03 -0.38 0.00	28.79 -0.35 0.00	28.04 -0.31 0.00	24.38 -0.29 0.00	22.21 -0.25 0.00	21.32 -0.22 0.00
ALLEGHENY___COGEN 23514	23.89 1.16 0.00	22.48 1.25 0.00	22.09 1.09 0.00	20.99 1.15 0.00	21.88 1.22 0.00	24.36 1.29 0.00	27.14 0.99 0.00	31.17 0.91 0.00	30.64 0.69 0.00	25.38 0.10 0.00	22.21 -0.13 0.00	20.48 -0.19 0.00	19.03 -0.35 0.00	17.50 -0.27 0.00	16.84 -0.38 0.00	16.92 -0.33 0.00	18.81 -0.23 0.00	21.75 -0.11 0.00	25.72 0.31 0.00	29.83 0.70 0.00	29.03 0.68 0.00	25.39 0.72 0.00	22.81 0.36 0.00	22.16 0.62 0.00
ALTAMONT_115KV_TB 2 55880	23.05 0.32 0.00	21.53 0.30 0.00	21.31 0.31 0.00	20.10 0.26 0.00	20.93 0.27 0.00	23.37 0.30 0.00	26.75 0.60 0.00	30.99 0.73 0.00	30.64 0.69 0.00	25.89 0.61 0.00	22.88 0.54 0.00	21.18 0.52 0.00	19.89 0.50 0.00	18.23 0.46 0.00	17.69 0.46 0.00	17.74 0.48 0.00	19.58 0.55 0.00	22.51 0.66 0.00	26.17 0.76 0.00	29.95 0.82 0.00	29.14 0.79 0.00	25.34 0.67 0.00	22.99 0.54 0.00	22.03 0.50 0.00
ALTONA_WT_PWR 323606	22.87 0.14 0.00	21.36 0.13 0.00	21.08 0.08 0.00	19.92 0.08 0.00	20.81 0.15 0.00	23.37 0.30 0.00	24.86 -1.28 0.00	28.63 -1.63 0.00	28.36 -1.59 0.00	23.89 -1.39 0.00	10.07 -1.39 10.89	-7.17 -1.30 26.54	-7.17 -1.18 25.37	10.04 -1.10 6.62	16.57 -0.65 0.00	16.46 -0.79 0.00	18.08 -0.95 0.00	20.79 -1.07 0.00	24.22 -1.19 0.00	27.91 -1.22 0.00	27.16 -1.19 0.00	23.59 -1.09 0.00	21.46 -0.99 0.00	20.63 -0.90 0.00
AMERICAN_REF_FUEL 24010	22.12 -0.61 0.00	20.89 -0.34 0.00	20.54 -0.46 0.00	19.59 -0.26 0.00	20.37 -0.29 0.00	22.52 -0.55 0.00	24.66 -1.49 0.00	27.85 -2.42 0.00	28.00 -1.95 0.00	23.44 -1.84 0.00	20.75 -1.59 0.00	19.28 -1.38 0.00	17.93 -1.45 0.00	16.54 -1.23 0.00	15.89 -1.33 0.00	15.89 -1.36 0.00	17.59 -1.45 0.00	19.98 -1.88 0.00	23.30 -2.11 0.00	26.83 -2.30 0.00	26.00 -2.35 0.00	23.07 -1.60 0.00	20.61 -1.84 0.00	20.46 -1.08 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.32 0.59 0.00	22.02 0.79 0.00	21.69 0.69 0.00	20.74 0.89 0.00	21.59 0.93 0.00	23.92 0.85 0.00	26.43 0.29 0.00	30.02 -0.24 0.00	30.07 0.12 0.00	25.11 -0.18 0.00	22.09 -0.25 0.00	20.41 -0.25 0.00	18.90 -0.48 0.00	17.30 -0.46 0.00	16.51 -0.71 0.00	16.48 -0.78 0.00	18.27 -0.76 0.00	20.79 -1.07 0.00	24.29 -1.12 0.00	27.97 -1.17 0.00	27.21 -1.13 0.00	24.28 -0.40 0.00	21.76 -0.70 0.00	21.58 0.04 0.00
ARTHUR KILL_GT_1 23520	23.72 0.98 -0.01	22.08 0.85 0.00	21.93 0.92 -0.01	20.65 0.79 -0.01	21.45 0.78 -0.01	23.90 0.83 0.00	27.58 1.44 0.00	32.18 1.91 0.00	31.59 1.65 0.01	26.92 1.64 0.01	23.89 1.54 -0.01	22.16 1.49 -0.01	21.55 1.38 -0.79	19.85 1.24 -0.84	19.85 1.21 -1.42	19.87 1.26 -1.36	20.49 1.43 -0.02	23.52 1.64 -0.02	27.25 1.83 -0.01	31.23 2.07 -0.02	30.47 2.10 -0.02	26.31 1.63 -0.01	24.21 1.75 -0.01	22.75 1.21 -0.01
ARTHUR_KILL_2 23512	23.65 0.91 -0.01	22.04 0.81 0.00	21.87 0.86 -0.01	20.61 0.75 -0.01	21.41 0.74 -0.01	23.83 0.76 0.00	27.50 1.36 0.00	32.08 1.82 0.00	31.50 1.56 0.01	26.84 1.57 0.01	23.84 1.50 -0.01	22.12 1.45 -0.01	21.51 1.34 -0.79	19.79 1.19 -0.84	19.80 1.15 -1.42	19.82 1.21 -1.36	20.43 1.37 -0.02	23.45 1.57 -0.02	27.17 1.75 -0.01	31.14 1.98 -0.02	30.39 2.01 -0.02	26.24 1.56 -0.01	24.14 1.68 -0.01	22.68 1.14 -0.01
ARTHUR_KILL_3 23513	23.35 0.61 0.00	21.72 0.49 0.00	21.61 0.61 0.00	20.32 0.48 0.00	21.12 0.45 0.00	23.67 0.60 0.00	27.37 1.23 0.00	32.08 1.82 0.00	31.56 1.62 0.00	26.88 1.59 0.00	23.85 1.50 -0.02	22.15 1.47 -0.02	21.55 1.38 -0.79	19.86 1.26 -0.84	19.86 1.22 -1.42	19.86 1.26 -1.35	20.42 1.37 -0.02	23.43 1.55 -0.02	27.11 1.70 0.00	31.05 1.89 -0.02	30.23 1.87 -0.02	26.10 1.43 0.00	23.93 1.48 0.00	22.54 1.01 0.00

ARTHUR_KILL_COGEN 323718	23.72 0.98 -0.01	22.08 0.85 0.00	21.93 0.92 -0.01	20.65 0.79 -0.01	21.45 0.78 -0.01	23.90 0.83 0.00	27.58 1.44 0.00	32.18 1.91 0.00	31.59 1.65 0.01	26.92 1.64 0.01	23.89 1.54 -0.01	22.16 1.49 -0.01	21.55 1.38 -0.79	19.85 1.24 -0.84	19.85 1.21 -1.42	19.87 1.26 -1.36	20.49 1.43 -0.02	23.52 1.64 -0.02	27.25 1.83 -0.01	31.23 2.07 -0.02	30.47 2.10 -0.02	26.31 1.63 -0.01	24.21 1.75 -0.01	22.75 1.21 -0.01
ASHOKAN____ 23654	23.57 0.84 0.00	22.02 0.79 0.00	21.78 0.78 0.00	20.50 0.65 0.00	21.36 0.70 0.00	23.92 0.85 0.00	27.37 1.23 0.00	31.48 1.21 0.00	30.88 0.93 0.00	26.14 0.86 0.00	22.96 0.62 0.00	21.24 0.58 0.00	19.89 0.50 0.00	18.23 0.46 0.00	17.72 0.50 0.00	17.75 0.50 0.00	19.68 0.65 0.00	22.67 0.81 0.00	26.45 1.04 0.00	30.30 1.17 0.00	29.74 1.39 0.00	25.78 1.11 0.00	23.49 1.03 0.00	22.39 0.86 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.58 0.84 -0.01	21.98 0.74 0.00	21.89 0.88 -0.01	20.63 0.77 -0.01	21.43 0.76 -0.01	23.86 0.78 0.00	27.61 1.46 0.00	32.11 1.85 0.00	31.62 1.68 0.01	26.94 1.67 0.01	23.98 1.63 -0.01	22.30 1.63 -0.01	21.69 1.51 -0.79	19.97 1.37 -0.84	19.97 1.33 -1.42	19.97 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.01	27.17 1.75 -0.01	31.21 2.07 -0.01	30.34 1.98 -0.01	26.28 1.60 -0.01	24.03 1.57 -0.01	22.72 1.18 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.58 0.84 -0.01	21.98 0.74 0.00	21.89 0.88 -0.01	20.63 0.77 -0.01	21.43 0.76 -0.01	23.86 0.78 0.00	27.61 1.46 0.00	32.11 1.85 0.00	31.62 1.68 0.01	26.94 1.67 0.01	23.98 1.63 -0.01	22.30 1.63 -0.01	21.69 1.51 -0.79	19.97 1.37 -0.84	19.97 1.33 -1.42	19.97 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.01	27.17 1.75 -0.01	31.21 2.07 -0.01	30.34 1.98 -0.01	26.28 1.60 -0.01	24.03 1.57 -0.01	22.72 1.18 -0.01
ASTORIA_GT2_1 24094	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT2_2 24095	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT2_3 24096	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT2_4 24097	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT3_1 24098	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT3_2 24099	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT3_3 24100	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT3_4 24101	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT4_1 24102	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT4_2 24103	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT4_3 24104	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01

ASTORIA_GT4_4 24105	23.65 0.91 -0.01	22.02 0.79 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.86 0.78 0.00	27.66 1.52 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.02	27.20 1.78 -0.01	31.30 2.16 -0.01	30.37 2.01 -0.01	26.26 1.58 -0.01	23.87 1.41 -0.01	22.75 1.21 -0.01
ASTORIA_GT_1 23523	23.63 0.89 -0.01	22.02 0.79 0.00	21.93 0.92 -0.01	20.67 0.81 -0.01	21.47 0.81 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.18 1.91 0.00	31.68 1.74 0.01	27.00 1.72 0.01	24.04 1.70 -0.01	22.37 1.69 -0.01	21.72 1.55 -0.79	20.01 1.40 -0.84	20.00 1.36 -1.42	20.00 1.40 -1.36	20.58 1.54 -0.01	23.55 1.68 -0.01	27.25 1.83 -0.01	31.30 2.16 -0.01	30.42 2.07 -0.01	26.33 1.65 -0.01	24.08 1.62 -0.01	22.77 1.23 -0.01
ASTORIA_GT_10 24110	23.67 0.93 -0.01	22.00 0.76 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	23.99 1.53 -0.01	22.79 1.25 -0.01
ASTORIA_GT_11 24225	23.67 0.93 -0.01	22.00 0.76 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	23.99 1.53 -0.01	22.79 1.25 -0.01
ASTORIA_GT_12 24226	23.67 0.93 -0.01	22.00 0.76 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	23.99 1.53 -0.01	22.79 1.25 -0.01
ASTORIA_GT_13 24227	23.67 0.93 -0.01	22.00 0.76 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	23.99 1.53 -0.01	22.79 1.25 -0.01
ASTORIA_GT_5 24106	23.67 0.93 -0.01	22.04 0.81 0.00	21.93 0.92 -0.01	20.67 0.81 -0.01	21.52 0.85 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.02 1.76 0.00	31.71 1.77 0.00	26.99 1.72 0.01	24.05 1.70 -0.01	22.36 1.69 -0.01	21.73 1.55 -0.80	20.03 1.42 -0.84	20.01 1.36 -1.43	20.01 1.40 -1.36	20.58 1.54 -0.01	23.56 1.68 -0.02	27.25 1.83 -0.01	31.36 2.21 -0.01	30.43 2.07 -0.01	26.28 1.60 -0.01	23.92 1.46 -0.01	22.77 1.23 -0.01
ASTORIA_GT_7 24107	23.67 0.93 -0.01	22.04 0.81 0.00	21.93 0.92 -0.01	20.67 0.81 -0.01	21.52 0.85 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.02 1.76 0.00	31.71 1.77 0.00	26.99 1.72 0.01	24.05 1.70 -0.01	22.36 1.69 -0.01	21.73 1.55 -0.80	20.03 1.42 -0.84	20.01 1.36 -1.43	20.01 1.40 -1.36	20.58 1.54 -0.01	23.56 1.68 -0.02	27.25 1.83 -0.01	31.36 2.21 -0.01	30.43 2.07 -0.01	26.28 1.60 -0.01	23.92 1.46 -0.01	22.77 1.23 -0.01
ASTORIA_GT_8 24108	23.67 0.93 -0.01	22.04 0.81 0.00	21.93 0.92 -0.01	20.67 0.81 -0.01	21.52 0.85 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.02 1.76 0.00	31.71 1.77 0.00	26.99 1.72 0.01	24.05 1.70 -0.01	22.36 1.69 -0.01	21.73 1.55 -0.80	20.03 1.42 -0.84	20.01 1.36 -1.43	20.01 1.40 -1.36	20.58 1.54 -0.01	23.56 1.68 -0.02	27.25 1.83 -0.01	31.36 2.21 -0.01	30.43 2.07 -0.01	26.28 1.60 -0.01	23.92 1.46 -0.01	22.77 1.23 -0.01
ASTORIA___2 24149	23.60 0.86 -0.01	22.00 0.76 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.45 0.78 -0.01	23.86 0.78 0.00	27.61 1.46 0.00	32.11 1.85 0.00	31.62 1.68 0.01	26.94 1.67 0.01	24.00 1.65 -0.01	22.32 1.65 -0.01	21.69 1.51 -0.79	19.97 1.37 -0.84	19.97 1.33 -1.42	19.97 1.36 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.01	27.20 1.78 -0.01	31.24 2.10 -0.01	30.37 2.01 -0.01	26.28 1.60 -0.01	24.03 1.57 -0.01	22.75 1.21 -0.01
ASTORIA___3 23516	23.63 0.89 -0.01	21.98 0.74 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.37 0.70 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.33 2.06 0.00	31.83 1.89 0.00	27.14 1.84 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	19.98 1.37 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.35 2.19 -0.03	30.53 2.15 -0.02	26.38 1.70 -0.01	24.14 1.68 -0.01	22.79 1.25 -0.01
ASTORIA___4 23517	23.67 0.93 -0.01	22.00 0.76 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	23.99 1.53 -0.01	22.79 1.25 -0.01
ASTORIA___5 23518	23.63 0.89 -0.01	21.98 0.74 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.37 0.70 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.33 2.06 0.00	31.83 1.89 0.00	27.14 1.84 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	19.98 1.37 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.35 2.19 -0.03	30.53 2.15 -0.02	26.38 1.70 -0.01	24.14 1.68 -0.01	22.79 1.25 -0.01
AST_ENERGY_2_CC3 323677	23.41 0.68 0.00	21.78 0.55 0.00	21.67 0.67 0.00	20.38 0.54 0.00	21.18 0.52 0.00	23.74 0.67 0.00	27.45 1.31 0.00	32.14 1.88 0.00	31.62 1.68 0.00	26.93 1.64 0.00	23.90 1.54 -0.02	22.17 1.49 -0.02	21.57 1.40 -0.79	19.86 1.26 -0.84	19.88 1.24 -1.42	19.86 1.26 -1.35	20.44 1.39 -0.02	23.47 1.59 -0.02	27.16 1.75 0.00	31.11 1.95 -0.02	30.29 1.93 -0.02	26.15 1.48 0.00	23.96 1.50 0.00	22.59 1.05 0.00
AST_ENERGY_2_CC4 323678	23.41 0.68 0.00	21.78 0.55 0.00	21.67 0.67 0.00	20.38 0.54 0.00	21.18 0.52 0.00	23.74 0.67 0.00	27.45 1.31 0.00	32.14 1.88 0.00	31.62 1.68 0.00	26.93 1.64 0.00	23.90 1.54 -0.02	22.17 1.49 -0.02	21.57 1.40 -0.79	19.86 1.26 -0.84	19.88 1.24 -1.42	19.86 1.26 -1.35	20.44 1.39 -0.02	23.47 1.59 -0.02	27.16 1.75 0.00	31.11 1.95 -0.02	30.29 1.93 -0.02	26.15 1.48 0.00	23.96 1.50 0.00	22.59 1.05 0.00

ATHENS_STG_1 23668	23.01 0.27 0.00	21.49 0.26 0.00	21.29 0.29 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.35 0.28 0.00	26.77 0.63 0.00	31.21 0.94 0.00	30.72 0.78 0.00	26.04 0.76 0.00	23.05 0.71 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.81 0.59 0.00	17.86 0.60 0.00	19.70 0.67 0.00	22.64 0.79 0.00	26.27 0.86 0.00	30.07 0.93 0.00	29.26 0.91 0.00	25.41 0.74 0.00	23.17 0.72 0.00	22.03 0.50 0.00
ATHENS_STG_2 23670	23.01 0.27 0.00	21.49 0.26 0.00	21.29 0.29 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.35 0.28 0.00	26.77 0.63 0.00	31.21 0.94 0.00	30.72 0.78 0.00	26.04 0.76 0.00	23.05 0.71 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.81 0.59 0.00	17.86 0.60 0.00	19.70 0.67 0.00	22.64 0.79 0.00	26.27 0.86 0.00	30.07 0.93 0.00	29.26 0.91 0.00	25.41 0.74 0.00	23.17 0.72 0.00	22.03 0.50 0.00
ATHENS_STG_3 23677	23.01 0.27 0.00	21.49 0.26 0.00	21.29 0.29 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.35 0.28 0.00	26.77 0.63 0.00	31.21 0.94 0.00	30.72 0.78 0.00	26.04 0.76 0.00	23.05 0.71 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.81 0.59 0.00	17.86 0.60 0.00	19.70 0.67 0.00	22.64 0.79 0.00	26.27 0.86 0.00	30.07 0.93 0.00	29.26 0.91 0.00	25.41 0.74 0.00	23.17 0.72 0.00	22.03 0.50 0.00
AUBURN___LFGE 323710	22.96 0.23 0.00	21.49 0.25 0.00	21.21 0.21 0.00	20.10 0.26 0.00	20.93 0.27 0.00	23.37 0.30 0.00	26.30 0.16 0.00	30.42 0.15 0.00	30.16 0.21 0.00	25.28 0.00 0.00	22.34 0.00 0.00	20.64 -0.02 0.00	19.34 -0.04 0.00	17.75 -0.02 0.00	17.15 -0.07 0.00	17.20 -0.05 0.00	18.96 -0.08 0.00	21.79 -0.07 0.00	25.38 -0.03 0.00	29.22 0.09 0.00	28.43 0.09 0.00	24.72 0.05 0.00	22.52 0.07 0.00	21.66 0.13 0.00
BABYLON_RES_REC 323704	23.57 0.84 0.00	22.06 0.83 0.00	21.90 0.90 0.00	20.64 0.79 0.00	21.49 0.83 0.00	23.88 0.81 0.00	28.09 1.93 -0.01	32.63 2.36 0.00	31.89 1.95 0.00	27.31 2.02 0.00	24.26 1.92 0.00	22.47 1.80 -0.01	20.97 1.59 0.00	19.03 1.26 0.00	18.43 1.21 0.00	18.65 1.40 0.00	20.75 1.71 0.00	26.57 1.94 -2.76	30.69 2.16 -3.12	31.57 2.42 -0.02	31.10 2.38 -0.37	29.55 1.97 -2.90	24.97 1.89 -0.63	23.07 1.53 -0.01
BABYLON__69_KV_BK2 356345	23.89 1.16 0.00	22.40 1.17 0.00	22.15 1.15 0.00	20.88 1.03 0.00	21.80 1.14 0.00	24.13 1.06 0.00	28.46 2.30 -0.01	32.66 2.39 0.00	32.28 2.34 0.00	27.61 2.33 0.00	24.53 2.19 0.00	22.72 2.05 -0.01	21.17 1.78 0.00	19.36 1.60 0.00	18.60 1.38 0.00	18.84 1.59 0.00	20.97 1.94 0.00	26.83 2.21 -2.76	31.05 2.52 -3.13	31.96 2.80 -0.03	31.48 2.75 -0.38	29.85 2.27 -2.90	25.12 2.04 -0.63	23.35 1.81 -0.01
BALL_HILL_WT_PWR 323825	23.07 0.34 0.00	21.78 0.55 0.00	21.44 0.44 0.00	20.46 0.62 0.00	21.28 0.62 0.00	23.56 0.49 0.00	25.96 -0.18 0.00	29.45 -0.82 0.00	29.47 -0.48 0.00	24.68 -0.61 0.00	21.78 -0.56 0.00	20.19 -0.47 0.00	18.76 -0.62 0.00	17.25 -0.52 0.00	16.55 -0.67 0.00	16.53 -0.72 0.00	18.31 -0.72 0.00	20.85 -1.01 0.00	24.32 -1.09 0.00	27.97 -1.17 0.00	27.13 -1.22 0.00	24.11 -0.57 0.00	21.55 -0.90 0.00	21.34 -0.19 0.00
BARON_WINDS___WT_PWR 323822	23.44 0.71 0.00	22.00 0.76 0.00	21.69 0.69 0.00	20.62 0.77 0.00	21.47 0.81 0.00	23.95 0.88 0.00	26.75 0.60 0.00	30.84 0.57 0.00	30.40 0.45 0.00	25.44 0.15 0.00	22.38 0.04 0.00	20.60 -0.06 0.00	19.23 -0.16 0.00	17.68 -0.09 0.00	17.00 -0.22 0.00	16.99 -0.26 0.00	18.73 -0.31 0.00	21.57 -0.28 0.00	25.18 -0.23 0.00	29.08 -0.06 0.00	28.21 -0.14 0.00	24.70 0.02 0.00	22.30 -0.16 0.00	21.62 0.09 0.00
BARRETT_IC_1 23704	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_10 23701	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_11 23702	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_12 23703	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_2 23705	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_3 23706	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_4 23707	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01

BARRETT_IC_5 23708	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_6 23709	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_7 23710	23.39 0.66 0.00	21.89 0.66 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.28 0.62 0.00	23.65 0.58 0.00	27.75 1.59 -0.01	31.81 1.54 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.99 1.23 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.48 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.22 2.07 -0.01	30.70 1.98 -0.37	29.16 1.58 -2.90	24.51 1.44 -0.62	22.79 1.25 -0.01
BARRETT_IC_8 23711	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT_IC_9 23700	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT___1 23545	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BARRETT___2 23546	23.35 0.61 0.00	21.83 0.59 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.65 0.58 0.00	27.72 1.57 -0.01	32.18 1.91 0.00	31.50 1.56 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.16 2.01 -0.01	30.70 1.98 -0.37	29.20 1.63 -2.90	24.67 1.59 -0.62	22.79 1.25 -0.01
BATAVIA__115KV_TB1 55881	22.69 -0.05 0.00	21.53 0.30 0.00	21.29 0.29 0.00	20.26 0.42 0.00	21.03 0.37 0.00	23.35 0.28 0.00	25.54 -0.60 0.00	29.00 -1.27 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	21.58 -0.76 0.00	20.02 -0.64 0.00	18.59 -0.79 0.00	17.07 -0.69 0.00	16.45 -0.77 0.00	16.46 -0.79 0.00	18.27 -0.76 0.00	20.81 -1.05 0.00	24.42 -0.99 0.00	27.97 -1.17 0.00	27.30 -1.05 0.00	23.93 -0.74 0.00	21.71 -0.74 0.00	21.27 -0.26 0.00
BAYONEEC___CTG1 323682	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG10 323750	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG2 323683	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG3 323684	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG4 323685	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG5 323686	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG6 323687	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00

BAYONEEC___CTG7 323688	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG8 323689	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BAYONEEC___CTG9 323749	23.44 0.71 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.40 0.55 0.00	21.20 0.54 0.00	23.76 0.69 0.00	27.48 1.33 0.00	32.18 1.91 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.90 1.30 -0.84	19.89 1.26 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BEACON___LESR 323632	23.48 0.75 0.00	21.98 0.74 0.00	21.78 0.78 0.00	20.50 0.65 0.00	21.36 0.70 0.00	23.90 0.83 0.00	27.40 1.25 0.00	31.84 1.57 0.00	31.33 1.38 0.00	26.42 1.14 0.00	23.30 0.96 0.00	21.53 0.87 0.00	20.23 0.85 0.00	18.57 0.80 0.00	18.03 0.81 0.00	18.08 0.83 0.00	20.00 0.97 0.00	22.87 1.01 0.00	26.63 1.22 0.00	30.39 1.25 0.00	29.65 1.30 0.00	25.76 1.08 0.00	23.44 0.99 0.00	22.39 0.86 0.00
BEAVER RIVER___HYD 24048	22.71 -0.02 0.00	21.06 -0.17 0.00	20.91 -0.08 0.00	19.78 -0.06 0.00	20.60 -0.06 0.00	23.05 -0.02 0.00	26.01 -0.13 0.00	30.12 -0.15 0.00	29.71 -0.24 0.00	24.83 -0.45 0.00	22.31 -0.67 -0.64	21.48 -0.74 -1.56	20.08 -0.80 -1.50	17.37 -0.78 -0.39	16.43 -0.79 0.00	16.53 -0.72 0.00	18.27 -0.76 0.00	21.12 -0.74 0.00	24.73 -0.68 0.00	28.55 -0.58 0.00	27.75 -0.60 0.00	24.25 -0.42 0.00	22.00 -0.45 0.00	21.17 -0.37 0.00
BEEBEE_GT_13 23619	22.48 -0.25 0.00	21.23 0.00 0.00	20.98 -0.02 0.00	19.90 0.06 0.00	20.70 0.04 0.00	23.00 -0.07 0.00	25.44 -0.71 0.00	29.12 -1.15 0.00	29.14 -0.81 0.00	24.47 -0.81 0.00	21.60 -0.74 0.00	20.04 -0.62 0.00	18.68 -0.70 0.00	17.14 -0.62 0.00	16.55 -0.67 0.00	16.58 -0.67 0.00	18.35 -0.69 0.00	20.96 -0.90 0.00	24.52 -0.89 0.00	28.12 -1.02 0.00	27.41 -0.94 0.00	23.96 -0.72 0.00	21.78 -0.67 0.00	21.15 -0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.79 1.05 -0.01	22.10 0.87 0.00	21.95 0.94 -0.01	20.65 0.79 -0.01	21.48 0.81 -0.01	23.97 0.90 0.00	27.79 1.65 0.00	32.33 2.06 0.00	32.01 2.07 0.00	27.26 1.97 -0.01	24.22 1.85 -0.02	22.46 1.78 -0.03	21.81 1.63 -0.80	20.10 1.49 -0.84	20.06 1.41 -1.43	20.06 1.45 -1.36	20.69 1.64 -0.02	23.76 1.88 -0.02	27.55 2.13 -0.01	31.64 2.48 -0.03	30.75 2.38 -0.02	26.48 1.80 -0.01	24.14 1.68 -0.01	22.90 1.36 -0.01
BETHLEHEM___GRP 23843	23.32 0.59 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.11 0.97 0.00	31.36 1.09 0.00	30.97 1.02 0.00	26.19 0.91 0.00	23.12 0.78 0.00	21.36 0.70 0.00	20.10 0.72 0.00	18.44 0.68 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.65 0.79 0.00	26.32 0.91 0.00	30.10 0.96 0.00	29.28 0.94 0.00	25.49 0.81 0.00	23.10 0.65 0.00	22.14 0.60 0.00
BETHLEHEM___GS1 323560	23.28 0.54 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.08 0.94 0.00	31.48 1.21 0.00	30.97 1.02 0.00	26.19 0.91 0.00	23.12 0.78 0.00	21.36 0.70 0.00	20.10 0.72 0.00	18.42 0.66 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.64 0.79 0.00	26.32 0.91 0.00	30.07 0.93 0.00	29.28 0.93 0.00	25.46 0.79 0.00	23.19 0.74 0.00	22.13 0.60 0.00
BETHLEHEM___GS2 323561	23.28 0.54 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.08 0.94 0.00	31.48 1.21 0.00	30.97 1.02 0.00	26.19 0.91 0.00	23.12 0.78 0.00	21.36 0.70 0.00	20.10 0.72 0.00	18.42 0.66 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.64 0.79 0.00	26.32 0.91 0.00	30.07 0.93 0.00	29.28 0.93 0.00	25.46 0.79 0.00	23.19 0.74 0.00	22.13 0.60 0.00
BETHLEHEM___GS3 323562	23.28 0.54 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.08 0.94 0.00	31.48 1.21 0.00	30.97 1.02 0.00	26.19 0.91 0.00	23.12 0.78 0.00	21.36 0.70 0.00	20.10 0.72 0.00	18.42 0.66 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.64 0.79 0.00	26.32 0.91 0.00	30.07 0.93 0.00	29.28 0.93 0.00	25.46 0.79 0.00	23.19 0.74 0.00	22.13 0.60 0.00
BETHLEHEM___STEEL 23779	22.66 -0.07 0.00	21.53 0.30 0.00	21.31 0.31 0.00	20.34 0.50 0.00	21.10 0.43 0.00	23.39 0.32 0.00	25.52 -0.63 0.00	28.85 -1.42 0.00	29.08 -0.87 0.00	24.42 -0.86 0.00	21.60 -0.74 0.00	20.04 -0.62 0.00	18.63 -0.76 0.00	17.09 -0.68 0.00	16.48 -0.74 0.00	16.46 -0.79 0.00	18.23 -0.80 0.00	20.72 -1.14 0.00	24.19 -1.22 0.00	27.65 -1.49 0.00	26.99 -1.36 0.00	23.69 -0.99 0.00	21.51 -0.94 0.00	21.21 -0.32 0.00
BETHLHEM_115KV_TB1 79974	23.35 0.61 0.00	21.81 0.57 0.00	21.59 0.59 0.00	20.34 0.50 0.00	21.20 0.54 0.00	23.72 0.65 0.00	27.14 0.99 0.00	30.90 0.64 0.00	30.55 0.60 0.00	25.84 0.56 0.00	22.85 0.51 0.00	21.16 0.50 0.00	19.87 0.48 0.00	18.23 0.46 0.00	17.67 0.45 0.00	17.72 0.47 0.00	19.55 0.51 0.00	22.62 0.77 0.00	26.30 0.89 0.00	30.07 0.93 0.00	29.28 0.94 0.00	25.46 0.79 0.00	23.08 0.63 0.00	22.11 0.58 0.00
BETHPAGE_CC_5 323564	23.55 0.82 0.00	22.02 0.79 0.00	21.86 0.86 0.00	20.60 0.75 0.00	21.43 0.76 0.00	23.86 0.78 0.00	27.99 1.83 -0.01	32.51 2.24 0.00	31.83 1.89 0.00	27.28 2.00 0.00	24.22 1.88 0.00	22.45 1.78 -0.01	20.95 1.57 0.00	19.03 1.26 0.00	18.43 1.21 0.00	18.63 1.38 0.00	20.73 1.69 0.00	26.52 1.90 -2.76	30.63 2.11 -3.11	31.51 2.36 -0.01	31.04 2.33 -0.37	29.48 1.90 -2.90	24.92 1.84 -0.63	23.03 1.48 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.76 0.02 0.00	21.61 0.38 0.00	21.40 0.40 0.00	20.42 0.58 0.00	21.18 0.52 0.00	23.49 0.42 0.00	25.62 -0.52 0.00	28.97 -1.30 0.00	29.20 -0.75 0.00	24.52 -0.76 0.00	21.67 -0.67 0.00	20.10 -0.56 0.00	18.68 -0.70 0.00	17.14 -0.62 0.00	16.51 -0.71 0.00	16.49 -0.76 0.00	18.27 -0.76 0.00	20.79 -1.07 0.00	24.27 -1.14 0.00	27.74 -1.40 0.00	27.07 -1.28 0.00	23.74 -0.94 0.00	21.55 -0.90 0.00	21.25 -0.28 0.00

BINGHAMTON___COGEN 23790	23.05 0.32 0.00	21.59 0.36 0.00	21.33 0.34 0.00	20.22 0.38 0.00	21.03 0.37 0.00	23.49 0.42 0.00	26.48 0.34 0.00	30.54 0.27 0.00	30.28 0.33 0.00	25.46 0.18 0.00	22.47 0.13 0.00	20.79 0.12 0.00	19.46 0.08 0.00	17.85 0.09 0.00	17.25 0.03 0.00	17.30 0.05 0.00	19.09 0.06 0.00	21.92 0.07 0.00	25.51 0.10 0.00	29.34 0.20 0.00	28.49 0.14 0.00	24.82 0.15 0.00	22.59 0.13 0.00	21.77 0.24 0.00
BIXINCNT_115KV_LOAD 355685	22.89 0.16 0.00	21.78 0.55 0.00	21.59 0.59 0.00	20.62 0.77 0.00	21.41 0.74 0.00	23.74 0.67 0.00	26.04 -0.10 0.00	29.51 -0.76 0.00	29.62 -0.33 0.00	24.80 -0.48 0.00	21.80 -0.54 0.00	20.17 -0.50 0.00	18.61 -0.78 0.00	17.09 -0.68 0.00	16.45 -0.77 0.00	16.36 -0.90 0.00	18.08 -0.95 0.00	20.66 -1.20 0.00	24.11 -1.30 0.00	27.53 -1.60 0.00	26.73 -1.62 0.00	23.39 -1.28 0.00	21.31 -1.15 0.00	21.02 -0.52 0.00
BLACK RIVER___HYD 24047	22.73 0.00 0.00	21.13 -0.11 0.00	20.89 -0.10 0.00	19.78 -0.06 0.00	20.60 -0.06 0.00	23.00 -0.07 0.00	25.96 -0.18 0.00	30.06 -0.21 0.00	29.59 -0.36 0.00	24.65 -0.63 0.00	22.01 -0.78 -0.45	20.91 -0.85 -1.10	19.54 -0.89 -1.05	17.19 -0.85 -0.27	16.34 -0.88 0.00	16.46 -0.79 0.00	18.21 -0.82 0.00	21.12 -0.74 0.00	24.78 -0.63 0.00	28.67 -0.47 0.00	27.87 -0.48 0.00	24.40 -0.27 0.00	22.09 -0.36 0.00	21.32 -0.22 0.00
BLACKRVR_115KV_TB2 79977	22.71 -0.02 0.00	21.13 -0.11 0.00	20.89 -0.10 0.00	19.78 -0.06 0.00	20.60 -0.06 0.00	23.00 -0.07 0.00	25.96 -0.18 0.00	30.03 -0.24 0.00	29.59 -0.36 0.00	24.63 -0.66 0.00	22.01 -0.78 -0.45	20.91 -0.85 -1.10	19.54 -0.89 -1.05	17.17 -0.87 -0.27	16.34 -0.88 0.00	16.46 -0.79 0.00	18.21 -0.82 0.00	21.12 -0.74 0.00	24.77 -0.64 0.00	28.67 -0.47 0.00	27.87 -0.48 0.00	24.40 -0.27 0.00	22.16 -0.29 0.00	21.32 -0.22 0.00
BLISS_WT_PWR 323608	23.07 0.34 0.00	21.87 0.64 0.00	21.54 0.55 0.00	20.58 0.73 0.00	21.43 0.76 0.00	23.69 0.62 0.00	26.17 0.03 0.00	29.75 -0.51 0.00	29.65 -0.30 0.00	24.75 -0.53 0.00	21.71 -0.63 0.00	20.08 -0.58 0.00	18.51 -0.87 0.00	17.05 -0.71 0.00	16.34 -0.88 0.00	16.23 -1.02 0.00	17.95 -1.08 0.00	20.48 -1.38 0.00	23.94 -1.47 0.00	27.45 -1.69 0.00	26.51 -1.84 0.00	23.46 -1.21 0.00	21.06 -1.39 0.00	20.84 -0.69 0.00
BLUESTONE___WT_PWR 323821	24.12 1.39 0.00	22.55 1.32 0.00	22.22 1.22 0.00	21.03 1.19 0.00	21.88 1.22 0.00	24.43 1.36 0.00	27.79 1.65 0.00	32.30 2.03 0.00	31.87 1.92 0.00	26.67 1.39 0.00	23.48 1.14 0.00	21.63 0.97 0.00	20.23 0.85 0.00	18.55 0.78 0.00	17.91 0.69 0.00	18.05 0.79 0.00	19.91 0.88 0.00	22.97 1.11 0.00	26.91 1.50 0.00	31.06 1.92 0.00	30.14 1.79 0.00	26.47 1.80 0.00	23.91 1.46 0.00	23.08 1.55 0.00
BLUE_CIRC_CHEM_DRP 24182	23.23 0.50 0.00	21.70 0.47 0.00	21.46 0.46 0.00	20.24 0.40 0.00	21.10 0.43 0.00	23.56 0.48 0.00	26.90 0.76 0.00	31.15 0.88 0.00	30.79 0.84 0.00	25.99 0.71 0.00	22.94 0.60 0.00	21.20 0.54 0.00	19.93 0.54 0.00	18.26 0.50 0.00	17.74 0.52 0.00	17.77 0.52 0.00	19.62 0.59 0.00	22.58 0.72 0.00	26.27 0.86 0.00	30.04 0.90 0.00	29.28 0.94 0.00	25.49 0.81 0.00	23.10 0.65 0.00	22.18 0.65 0.00
BOC_GAS_DRP 24189	23.01 0.27 0.00	21.47 0.23 0.00	21.25 0.25 0.00	20.04 0.20 0.00	20.89 0.23 0.00	23.30 0.23 0.00	26.67 0.52 0.00	30.90 0.64 0.00	30.55 0.60 0.00	25.84 0.56 0.00	22.85 0.51 0.00	21.16 0.50 0.00	19.87 0.48 0.00	18.23 0.46 0.00	17.67 0.45 0.00	17.72 0.47 0.00	19.55 0.51 0.00	22.49 0.63 0.00	26.12 0.71 0.00	29.89 0.76 0.00	29.09 0.74 0.00	25.29 0.62 0.00	22.95 0.49 0.00	21.98 0.45 0.00
BOONVILLE_115KV_TB1 79983	23.26 0.52 0.00	21.64 0.40 0.00	21.44 0.44 0.00	20.28 0.44 0.00	21.12 0.45 0.00	23.60 0.53 0.00	26.75 0.60 0.00	30.99 0.73 0.00	30.64 0.69 0.00	25.66 0.38 0.00	22.79 0.20 -0.25	21.34 0.08 -0.60	19.97 0.02 -0.57	17.91 0.00 -0.15	17.19 -0.03 0.00	17.27 0.02 0.00	19.07 0.04 0.00	21.99 0.13 0.00	25.66 0.25 0.00	29.54 0.41 0.00	28.72 0.37 0.00	25.07 0.39 0.00	22.77 0.31 0.00	21.86 0.32 0.00
BORALEX_4TH_BRANCH 23824	23.01 0.27 0.00	21.47 0.23 0.00	21.23 0.23 0.00	20.00 0.16 0.00	20.87 0.21 0.00	23.32 0.25 0.00	26.85 0.71 0.00	31.24 0.97 0.00	30.85 0.90 0.00	26.09 0.81 0.00	23.05 0.71 0.00	21.32 0.66 0.00	20.04 0.66 0.00	18.39 0.62 0.00	17.87 0.65 0.00	17.93 0.67 0.00	19.77 0.74 0.00	22.78 0.92 0.00	26.45 1.04 0.00	30.13 0.99 0.00	29.28 0.94 0.00	25.56 0.89 0.00	23.06 0.61 0.00	22.09 0.56 0.00
BOWLINE___1 23526	23.30 0.57 0.00	21.72 0.49 0.00	21.54 0.55 0.00	20.32 0.48 0.00	21.12 0.45 0.00	23.60 0.53 0.00	27.24 1.10 0.00	31.87 1.60 0.00	31.33 1.38 0.00	26.65 1.36 0.00	23.61 1.27 0.00	21.90 1.24 0.00	20.53 1.14 0.00	18.81 1.05 0.00	18.24 1.02 0.00	18.30 1.05 0.00	20.19 1.16 0.00	23.17 1.31 0.00	26.83 1.42 0.00	30.71 1.57 0.00	29.91 1.56 0.00	25.93 1.26 0.00	23.69 1.23 0.00	22.37 0.84 0.00
BOWLINE___2 23595	23.30 0.57 0.00	21.72 0.49 0.00	21.54 0.55 0.00	20.32 0.48 0.00	21.12 0.45 0.00	23.60 0.53 0.00	27.24 1.10 0.00	31.87 1.60 0.00	31.33 1.38 0.00	26.65 1.36 0.00	23.61 1.27 0.00	21.90 1.24 0.00	20.53 1.14 0.00	18.81 1.05 0.00	18.24 1.02 0.00	18.30 1.05 0.00	20.19 1.16 0.00	23.17 1.31 0.00	26.83 1.42 0.00	30.71 1.57 0.00	29.91 1.56 0.00	25.93 1.26 0.00	23.69 1.23 0.00	22.37 0.84 0.00
BRADY___115KV_TB2 356060	22.78 0.05 0.00	21.25 0.02 0.00	21.02 0.02 0.00	19.86 0.02 0.00	20.72 0.06 0.00	23.21 0.14 0.00	26.04 -0.10 0.00	30.18 -0.09 0.00	29.77 -0.18 0.00	25.08 -0.20 0.00	22.86 -0.25 -0.76	22.23 -0.29 -1.86	20.89 -0.27 -1.78	17.91 -0.32 -0.46	16.94 -0.28 0.00	16.94 -0.31 0.00	18.67 -0.36 0.00	21.47 -0.39 0.00	25.03 -0.38 0.00	28.85 -0.29 0.00	28.06 -0.28 0.00	24.45 -0.22 0.00	22.21 -0.25 0.00	21.32 -0.22 0.00
BRANSCOMB___SOLAR 323811	23.19 0.45 0.00	21.68 0.45 0.00	21.46 0.46 0.00	20.22 0.38 0.00	21.07 0.41 0.00	23.58 0.51 0.00	27.06 0.91 0.00	31.51 1.24 0.00	31.02 1.08 0.00	26.14 0.86 0.00	23.05 0.71 0.00	21.26 0.60 0.00	19.96 0.58 0.00	18.30 0.53 0.00	17.79 0.57 0.00	17.82 0.57 0.00	19.74 0.70 0.00	22.67 0.81 0.00	26.43 1.02 0.00	30.18 1.05 0.00	29.48 1.14 0.00	25.56 0.89 0.00	23.28 0.83 0.00	22.22 0.69 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.80 1.07 0.00	22.34 1.10 0.00	22.09 1.09 0.00	20.84 0.99 0.00	21.74 1.07 0.00	24.06 0.99 0.00	28.38 2.22 -0.01	32.54 2.27 0.00	32.19 2.25 0.00	27.56 2.28 0.00	24.46 2.12 0.00	22.66 1.98 -0.01	21.13 1.74 0.00	19.33 1.56 0.00	18.56 1.34 0.00	18.79 1.54 0.00	20.92 1.88 0.00	26.77 2.14 -2.76	30.93 2.39 -3.13	31.76 2.59 -0.03	31.31 2.58 -0.38	29.75 2.17 -2.90	25.01 1.93 -0.63	23.29 1.74 -0.01

BRISTLHL_115KV_TB1 79998	22.41 -0.32 0.00	20.98 -0.25 0.00	20.70 -0.29 0.00	19.61 -0.24 0.00	20.41 -0.25 0.00	22.77 -0.30 0.00	25.57 -0.58 0.00	29.54 -0.73 0.00	29.26 -0.69 0.00	24.63 -0.66 0.00	21.76 -0.58 0.00	20.12 -0.54 0.00	18.86 -0.52 0.00	17.30 -0.46 0.00	16.76 -0.46 0.00	16.80 -0.45 0.00	18.54 -0.49 0.00	21.29 -0.57 0.00	24.77 -0.64 0.00	28.50 -0.64 0.00	27.72 -0.62 0.00	24.15 -0.52 0.00	22.05 -0.40 0.00	21.21 -0.32 0.00
BROOKHAVEN___DRP 24191	23.64 0.91 0.00	22.34 1.10 0.00	22.09 1.09 0.00	20.88 1.03 0.00	21.80 1.14 0.00	23.90 0.83 0.00	28.46 2.30 -0.01	32.54 2.27 0.00	32.16 2.22 0.00	27.51 2.22 0.00	24.40 2.06 0.00	22.64 1.96 -0.01	21.07 1.69 0.00	19.31 1.55 0.00	18.51 1.29 0.00	18.77 1.52 0.00	20.96 1.92 0.00	26.77 2.14 -2.76	31.06 2.46 -3.19	31.99 2.77 -0.09	31.49 2.69 -0.44	29.80 2.22 -2.90	24.92 1.84 -0.63	23.27 1.72 -0.01
BROOKLYN_NAVY_YARD 23515	23.39 0.66 0.00	21.76 0.53 0.00	21.65 0.65 0.00	20.36 0.52 0.00	21.16 0.50 0.00	23.72 0.65 0.00	27.48 1.33 0.00	32.21 1.94 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.92 1.56 -0.02	22.17 1.49 -0.02	21.57 1.40 -0.79	19.86 1.26 -0.84	19.88 1.24 -1.42	19.88 1.28 -1.35	20.46 1.41 -0.02	23.49 1.62 -0.02	27.24 1.83 0.00	31.16 2.01 -0.02	30.35 1.98 -0.02	26.20 1.53 0.00	24.00 1.55 0.00	22.61 1.08 0.00
BROOKLYN___ARMY_DRP 323595	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
BROOKVLE_69_KV_TB1 55790	23.64 0.91 0.00	22.06 0.83 0.00	21.86 0.86 0.00	20.58 0.73 0.00	21.45 0.79 0.00	23.90 0.83 0.00	27.91 1.75 -0.01	32.20 1.94 0.00	31.86 1.92 0.00	27.20 1.92 0.00	24.17 1.83 0.00	22.39 1.71 -0.01	20.93 1.55 0.00	19.17 1.40 0.00	18.49 1.27 0.00	18.63 1.38 0.00	20.65 1.62 0.00	26.46 1.84 -2.76	30.56 2.03 -3.11	31.48 2.33 -0.01	30.96 2.24 -0.37	29.35 1.78 -2.90	24.69 1.62 -0.63	22.92 1.38 -0.01
BROOME_2_LFGE 323671	23.10 0.36 0.00	21.61 0.38 0.00	21.33 0.33 0.00	20.22 0.38 0.00	21.05 0.39 0.00	23.49 0.42 0.00	26.51 0.37 0.00	30.66 0.39 0.00	30.28 0.33 0.00	25.46 0.18 0.00	22.47 0.13 0.00	20.79 0.12 0.00	19.46 0.08 0.00	17.87 0.11 0.00	17.26 0.03 0.00	17.30 0.05 0.00	19.09 0.06 0.00	21.92 0.07 0.00	25.51 0.10 0.00	29.34 0.21 0.00	28.49 0.14 0.00	24.89 0.22 0.00	22.56 0.11 0.00	21.77 0.24 0.00
BROOME___LFGE 323600	23.10 0.36 0.00	21.61 0.38 0.00	21.33 0.33 0.00	20.22 0.38 0.00	21.05 0.39 0.00	23.49 0.42 0.00	26.51 0.37 0.00	30.66 0.39 0.00	30.28 0.33 0.00	25.46 0.18 0.00	22.47 0.13 0.00	20.79 0.12 0.00	19.46 0.08 0.00	17.87 0.11 0.00	17.26 0.03 0.00	17.30 0.05 0.00	19.09 0.06 0.00	21.92 0.07 0.00	25.51 0.10 0.00	29.34 0.21 0.00	28.49 0.14 0.00	24.89 0.22 0.00	22.56 0.11 0.00	21.77 0.24 0.00
BROWNFLS_115KV_TB 3_5 80003	22.30 -0.43 0.00	20.72 -0.51 0.00	20.54 -0.46 0.00	19.43 -0.42 0.00	20.25 -0.41 0.00	22.66 -0.42 0.00	25.52 -0.63 0.00	29.57 -0.70 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	22.57 -0.92 -1.15	22.51 -0.95 -2.80	21.13 -0.93 -2.68	17.54 -0.92 -0.70	16.33 -0.90 0.00	16.37 -0.88 0.00	18.08 -0.95 0.00	20.85 -1.01 0.00	24.37 -1.04 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.83 -0.84 0.00	21.64 -0.81 0.00	20.80 -0.73 0.00
BROWNSV1_27_KV_LOAD 356125	23.69 0.95 0.00	22.02 0.79 0.00	21.88 0.88 0.00	20.58 0.73 0.00	21.41 0.74 0.00	23.95 0.88 0.00	27.77 1.62 0.00	32.33 2.06 0.00	32.01 2.07 0.00	27.23 1.95 0.00	24.17 1.81 -0.02	22.41 1.74 -0.02	21.80 1.63 -0.79	20.09 1.49 -0.84	20.07 1.43 -1.42	20.07 1.47 -1.35	20.67 1.62 -0.02	23.71 1.84 -0.02	27.47 2.06 0.00	31.54 2.39 -0.02	30.66 2.30 -0.02	26.40 1.73 0.00	24.07 1.62 0.00	22.82 1.29 0.00
BURROWS___LYONSDAL 23803	23.16 0.43 0.00	21.51 0.28 0.00	21.33 0.34 0.00	20.18 0.34 0.00	21.01 0.35 0.00	23.49 0.42 0.00	26.61 0.47 0.00	30.81 0.54 0.00	30.46 0.51 0.00	25.51 0.23 0.00	22.66 0.00 -0.32	21.35 -0.10 -0.79	19.96 -0.17 -0.75	17.77 -0.20 -0.20	17.00 -0.22 0.00	17.08 -0.17 0.00	18.86 -0.17 0.00	21.77 -0.09 0.00	25.44 0.03 0.00	29.28 0.15 0.00	28.46 0.11 0.00	24.87 0.20 0.00	22.59 0.13 0.00	21.70 0.17 0.00
CAITHNESS_CC_1 323624	23.57 0.84 0.00	22.19 0.96 0.00	22.03 1.03 0.00	20.82 0.97 0.00	21.65 0.99 0.00	23.86 0.78 0.00	28.32 2.17 -0.01	32.84 2.57 0.00	32.10 2.16 0.00	27.46 2.17 0.00	24.35 2.01 0.00	22.60 1.92 -0.01	21.03 1.65 0.00	19.10 1.33 0.00	18.49 1.27 0.00	18.74 1.48 0.00	20.90 1.87 0.00	26.70 2.08 -2.76	30.99 2.39 -3.19	31.85 2.62 -0.09	31.37 2.58 -0.44	29.75 2.17 -2.90	25.06 1.98 -0.63	23.20 1.66 -0.01
CALPINE BETH_PAGE_GT4 24209	23.60 0.86 0.00	22.08 0.85 0.00	21.86 0.86 0.00	20.60 0.75 0.00	21.47 0.81 0.00	23.86 0.78 0.00	28.01 1.86 -0.01	32.14 1.88 0.00	31.83 1.89 0.00	27.26 1.97 0.00	24.22 1.88 -0.01	22.43 1.76 0.00	20.95 1.57 0.00	19.15 1.39 0.00	18.43 1.21 0.00	18.63 1.38 0.00	20.71 1.67 0.00	26.50 1.88 -2.76	30.63 2.11 -3.11	31.54 2.39 -0.01	31.01 2.30 -0.37	29.43 1.85 -2.90	24.76 1.68 -0.63	23.01 1.46 -0.01
CALPINE_BETH_PAGE_GT_4 323586	23.55 0.82 0.00	22.02 0.79 0.00	21.86 0.86 0.00	20.60 0.75 0.00	21.43 0.76 0.00	23.86 0.78 0.00	27.99 1.83 -0.01	32.51 2.24 0.00	31.83 1.89 0.00	27.26 1.97 0.00	24.22 1.88 -0.01	22.43 1.76 0.00	20.95 1.57 0.00	19.03 1.26 0.00	18.43 1.21 0.00	18.63 1.38 0.00	20.71 1.68 0.00	26.50 1.88 -2.76	30.61 2.08 -3.11	31.51 2.36 -0.01	31.01 2.30 -0.37	29.48 1.90 -2.90	24.90 1.82 -0.63	23.01 1.46 -0.01
CALPINE_BP_GT1 23823	23.55 0.82 0.00	22.02 0.79 0.00	21.86 0.86 0.00	20.60 0.75 0.00	21.43 0.76 0.00	23.86 0.78 0.00	27.99 1.83 -0.01	32.51 2.24 0.00	31.83 1.89 0.00	27.26 1.97 0.00	24.22 1.88 -0.01	22.43 1.76 0.00	20.95 1.57 0.00	19.03 1.26 0.00	18.43 1.21 0.00	18.63 1.38 0.00	20.71 1.68 0.00	26.50 1.88 -2.76	30.61 2.08 -3.11	31.51 2.36 -0.01	31.01 2.30 -0.37	29.48 1.90 -2.90	24.90 1.82 -0.63	23.01 1.46 -0.01
CALSPAN___DRP 24200	22.66 -0.07 0.00	21.53 0.30 0.00	21.31 0.31 0.00	20.34 0.50 0.00	21.10 0.43 0.00	23.39 0.32 0.00	25.52 -0.63 0.00	28.85 -1.42 0.00	29.08 -0.87 0.00	24.42 -0.86 0.00	21.60 -0.74 0.00	20.04 -0.62 0.00	18.63 -0.76 0.00	17.09 -0.68 0.00	16.48 -0.74 0.00	16.46 -0.79 0.00	18.23 -0.80 0.00	20.72 -1.14 0.00	24.19 -1.22 0.00	27.65 -1.49 0.00	26.99 -1.36 0.00	23.69 -0.99 0.00	21.51 -0.94 0.00	21.21 -0.32 0.00

CALVERTON___SOLAR 323806	23.67 0.93 0.00	22.34 1.10 0.00	22.15 1.15 0.00	20.95 1.11 0.00	21.78 1.11 0.00	23.95 0.88 0.00	28.51 2.35 -0.01	33.08 2.82 0.00	32.28 2.34 0.00	27.58 2.30 0.00	24.46 2.12 0.00	22.68 2.00 -0.01	21.11 1.72 0.00	19.17 1.40 0.00	18.55 1.33 0.00	18.81 1.55 0.00	21.01 1.98 0.00	26.83 2.21 -2.76	31.16 2.57 -3.19	32.08 2.86 -0.09	31.60 2.81 -0.44	29.92 2.35 -2.90	25.19 2.11 -0.63	23.33 1.79 -0.01
CANDIGU_WT_PWR 323617	23.44 0.71 0.00	22.00 0.76 0.00	21.69 0.69 0.00	20.62 0.77 0.00	21.47 0.81 0.00	23.95 0.88 0.00	26.75 0.60 0.00	30.84 0.57 0.00	30.40 0.45 0.00	25.44 0.15 0.00	22.38 0.04 0.00	20.60 -0.06 0.00	19.23 -0.16 0.00	17.68 -0.09 0.00	17.00 -0.22 0.00	16.99 -0.26 0.00	18.73 -0.31 0.00	21.57 -0.28 0.00	25.18 -0.23 0.00	29.08 -0.06 0.00	28.21 -0.14 0.00	24.70 0.02 0.00	22.30 -0.16 0.00	21.62 0.09 0.00
CARR STREET_E_SYR 24060	22.64 -0.09 0.00	21.17 -0.06 0.00	20.87 -0.13 0.00	19.76 -0.08 0.00	20.58 -0.08 0.00	22.93 -0.14 0.00	25.83 -0.31 0.00	29.87 -0.39 0.00	29.53 -0.42 0.00	24.83 -0.45 0.00	21.94 -0.40 0.00	20.29 -0.37 0.00	19.03 -0.35 0.00	17.50 -0.27 0.00	16.89 -0.33 0.00	16.92 -0.33 0.00	18.67 -0.36 0.00	21.47 -0.39 0.00	24.95 -0.46 0.00	28.70 -0.44 0.00	27.89 -0.45 0.00	24.33 -0.35 0.00	22.07 -0.38 0.00	21.34 -0.19 0.00
CARTHAGE___PAPER 23857	22.69 -0.05 0.00	21.06 -0.17 0.00	20.87 -0.13 0.00	19.76 -0.08 0.00	20.58 -0.08 0.00	23.02 -0.05 0.00	26.01 -0.13 0.00	30.09 -0.18 0.00	29.65 -0.30 0.00	24.73 -0.56 0.00	22.10 -0.76 -0.52	21.11 -0.83 -1.28	19.73 -0.87 -1.22	17.23 -0.85 -0.32	16.36 -0.86 0.00	16.48 -0.78 0.00	18.21 -0.82 0.00	21.09 -0.77 0.00	24.73 -0.68 0.00	28.58 -0.55 0.00	27.78 -0.57 0.00	24.30 -0.37 0.00	22.02 -0.43 0.00	21.19 -0.35 0.00
CASSADAGA_WT_PWR 323784	23.53 0.80 0.00	22.17 0.93 0.00	21.84 0.84 0.00	20.89 1.05 0.00	21.78 1.11 0.00	24.13 1.06 0.00	26.72 0.57 0.00	30.39 0.12 0.00	30.37 0.42 0.00	25.36 0.08 0.00	22.27 -0.07 0.00	20.54 -0.12 0.00	18.99 -0.39 0.00	17.36 -0.41 0.00	16.55 -0.67 0.00	16.51 -0.74 0.00	18.31 -0.72 0.00	20.83 -1.03 0.00	24.37 -1.04 0.00	28.06 -1.08 0.00	27.33 -1.02 0.00	24.43 -0.25 0.00	21.91 -0.54 0.00	21.73 0.19 0.00
CE_DUNWOOD___DRP 24194	23.44 0.70 0.00	21.83 0.59 0.00	21.65 0.65 0.00	20.40 0.56 0.00	21.22 0.56 0.00	23.72 0.65 0.00	27.43 1.28 0.00	31.90 1.63 0.00	31.53 1.59 0.00	26.80 1.52 0.00	23.77 1.43 0.00	22.05 1.38 0.00	20.68 1.30 0.00	18.96 1.19 0.00	18.36 1.14 0.00	18.43 1.17 0.00	20.33 1.29 0.00	23.32 1.46 0.00	27.04 1.63 0.00	31.00 1.86 0.00	30.13 1.79 0.00	26.05 1.38 0.00	23.69 1.23 0.00	22.52 0.99 0.00
CE_MILLWOOD___DRP 24193	23.39 0.66 0.00	21.78 0.55 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.67 0.60 0.00	27.37 1.23 0.00	31.81 1.54 0.00	31.44 1.50 0.00	26.72 1.44 0.00	23.70 1.36 0.00	21.96 1.30 0.00	20.60 1.22 0.00	18.90 1.14 0.00	18.31 1.08 0.00	18.37 1.12 0.00	20.25 1.22 0.00	23.26 1.40 0.00	26.93 1.52 0.00	30.89 1.75 0.00	30.02 1.67 0.00	25.98 1.31 0.00	23.62 1.17 0.00	22.46 0.93 0.00
CE_NYC2_DRP 24202	23.65 0.91 -0.01	22.00 0.76 0.00	21.85 0.84 -0.01	20.57 0.71 -0.01	21.39 0.72 -0.01	23.88 0.81 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	23.99 1.53 -0.01	22.77 1.23 -0.01
CE_NYC_DRP 24195	23.51 0.77 0.00	21.85 0.62 0.00	21.71 0.71 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.08 1.82 0.00	31.74 1.80 0.00	27.00 1.72 0.00	23.96 1.61 -0.02	22.23 1.55 -0.02	21.63 1.45 -0.79	19.95 1.35 -0.83	19.91 1.27 -1.41	19.91 1.31 -1.35	20.50 1.45 -0.02	23.51 1.64 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.87 1.41 0.00	22.63 1.10 0.00
CHAFFEE___LFGE 323603	23.01 0.27 0.00	21.74 0.51 0.00	21.38 0.38 0.00	20.40 0.55 0.00	21.22 0.56 0.00	23.46 0.39 0.00	25.83 -0.31 0.00	29.27 -1.00 0.00	29.32 -0.63 0.00	24.58 -0.71 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.70 -0.68 0.00	17.23 -0.53 0.00	16.55 -0.67 0.00	16.53 -0.72 0.00	18.29 -0.74 0.00	20.81 -1.05 0.00	24.29 -1.12 0.00	27.94 -1.20 0.00	27.10 -1.25 0.00	24.03 -0.64 0.00	21.44 -1.01 0.00	21.25 -0.28 0.00
CHATEAUG_35_KV_LOAD 355732	22.80 0.07 0.00	21.30 0.06 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.77 0.10 0.00	23.32 0.25 0.00	25.23 -0.92 0.00	29.21 -1.06 0.00	28.78 -1.17 0.00	24.25 -1.04 0.00	9.59 -1.07 11.68	-8.83 -1.03 28.46	-8.78 -0.95 27.21	9.71 -0.96 7.10	16.55 -0.67 0.00	16.46 -0.79 0.00	18.10 -0.93 0.00	20.81 -1.05 0.00	24.27 -1.14 0.00	27.97 -1.17 0.00	27.21 -1.13 0.00	23.64 -1.04 0.00	21.49 -0.97 0.00	20.67 -0.86 0.00
CHATEAUG_WT_PWR 323614	22.76 0.02 0.00	21.25 0.02 0.00	20.98 -0.02 0.00	19.82 -0.02 0.00	20.70 0.04 0.00	23.28 0.21 0.00	24.99 -1.15 0.00	28.79 -1.48 0.00	28.54 -1.41 0.00	24.02 -1.26 0.00	10.23 -1.25 10.86	-6.98 -1.18 26.47	-7.01 -1.09 25.30	10.11 -1.05 6.60	16.53 -0.69 0.00	16.44 -0.81 0.00	18.06 -0.97 0.00	20.79 -1.07 0.00	24.19 -1.22 0.00	27.88 -1.25 0.00	27.13 -1.22 0.00	23.54 -1.13 0.00	21.42 -1.03 0.00	20.61 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	22.80 0.07 0.00	21.30 0.06 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.77 0.10 0.00	23.32 0.25 0.00	25.23 -0.92 0.00	29.21 -1.06 0.00	28.78 -1.17 0.00	24.25 -1.04 0.00	9.59 -1.07 11.68	-8.83 -1.03 28.46	-8.78 -0.95 27.21	9.71 -0.96 7.10	16.55 -0.67 0.00	16.46 -0.79 0.00	18.10 -0.93 0.00	20.81 -1.05 0.00	24.27 -1.14 0.00	27.97 -1.17 0.00	27.21 -1.13 0.00	23.64 -1.04 0.00	21.49 -0.97 0.00	20.67 -0.86 0.00
CHAUTAUQUA___LFGE 323629	23.32 0.59 0.00	22.02 0.79 0.00	21.67 0.67 0.00	20.72 0.87 0.00	21.55 0.89 0.00	23.86 0.78 0.00	26.35 0.21 0.00	29.94 -0.33 0.00	29.95 0.00 0.00	25.06 -0.23 0.00	22.07 -0.27 0.00	20.44 -0.23 0.00	18.94 -0.45 0.00	17.39 -0.37 0.00	16.63 -0.59 0.00	16.60 -0.66 0.00	18.42 -0.61 0.00	20.98 -0.88 0.00	24.47 -0.94 0.00	28.18 -0.96 0.00	27.36 -0.99 0.00	24.35 -0.32 0.00	21.80 -0.65 0.00	21.58 0.04 0.00
CHERRYST_13_KV_LD 356241	23.55 0.82 0.00	21.89 0.66 0.00	21.75 0.76 0.00	20.46 0.62 0.00	21.30 0.64 0.00	23.83 0.76 0.00	27.63 1.49 0.00	32.17 1.91 0.00	31.83 1.89 0.00	27.08 1.80 0.00	24.05 1.70 -0.02	22.31 1.63 -0.02	21.70 1.53 -0.79	20.00 1.40 -0.83	19.98 1.34 -1.41	19.96 1.36 -1.35	20.55 1.50 -0.02	23.58 1.71 -0.02	27.29 1.88 0.00	31.31 2.16 -0.02	30.43 2.07 -0.02	26.23 1.55 0.00	23.91 1.46 0.00	22.70 1.16 0.00

CHESTROR_138KV_BK263 355645	23.26 0.52 0.00	21.68 0.45 0.00	21.48 0.48 0.00	20.24 0.40 0.00	21.05 0.39 0.00	23.53 0.46 0.00	27.11 0.97 0.00	31.45 1.18 0.00	31.09 1.14 0.00	26.40 1.11 0.00	23.39 1.05 0.00	21.65 0.99 0.00	20.31 0.93 0.00	18.64 0.87 0.00	18.05 0.83 0.00	18.10 0.85 0.00	19.98 0.95 0.00	22.93 1.07 0.00	26.60 1.19 0.00	30.48 1.34 0.00	29.65 1.30 0.00	25.68 1.01 0.00	23.37 0.92 0.00	22.24 0.71 0.00
CH_MIDHUDSON___DRP 24192	23.66 0.93 0.00	22.06 0.83 0.00	21.84 0.84 0.00	20.58 0.73 0.00	21.41 0.74 0.00	23.92 0.85 0.00	27.56 1.41 0.00	31.84 1.57 0.00	31.47 1.53 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.88 1.22 0.00	20.49 1.10 0.00	18.80 1.03 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.17 1.14 0.00	23.19 1.33 0.00	26.93 1.52 0.00	30.89 1.75 0.00	30.13 1.79 0.00	26.10 1.43 0.00	23.71 1.26 0.00	22.59 1.06 0.00
CH_MISC_IPPS 23765	23.62 0.89 0.00	22.02 0.79 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.38 0.72 0.00	23.90 0.83 0.00	27.50 1.36 0.00	31.96 1.69 0.00	31.44 1.50 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.88 1.22 0.00	20.51 1.12 0.00	18.78 1.01 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.17 1.14 0.00	23.19 1.33 0.00	26.91 1.50 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.10 1.43 0.00	23.82 1.37 0.00	22.59 1.05 0.00
CH_RES_BVR_FALLS 23983	22.48 -0.25 0.00	21.00 -0.23 0.00	20.81 -0.19 0.00	19.68 -0.16 0.00	20.54 -0.12 0.00	22.98 -0.09 0.00	25.91 -0.24 0.00	29.94 -0.33 0.00	29.68 -0.27 0.00	25.06 -0.23 0.00	22.09 -0.25 0.00	20.37 -0.29 0.00	19.07 -0.31 0.00	17.39 -0.37 0.00	16.86 -0.36 0.00	16.86 -0.40 0.00	18.58 -0.46 0.00	21.36 -0.50 0.00	24.83 -0.58 0.00	28.50 -0.64 0.00	27.75 -0.60 0.00	24.13 -0.54 0.00	21.98 -0.47 0.00	21.10 -0.43 0.00
CH_RES_NIAGARA 23895	21.69 -1.05 0.00	20.62 -0.62 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.19 -0.48 0.00	22.38 -0.69 0.00	24.26 -1.88 0.00	27.36 -2.91 0.00	27.67 -2.28 0.00	23.29 -2.00 0.00	20.64 -1.70 0.00	19.19 -1.47 0.00	17.85 -1.53 0.00	16.40 -1.37 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.15 -2.26 0.00	26.46 -2.68 0.00	25.85 -2.49 0.00	22.70 -1.97 0.00	20.61 -1.84 0.00	20.33 -1.21 0.00
CH_RES_SYRACUSE 23985	22.80 0.07 0.00	21.32 0.09 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.74 0.08 0.00	23.12 0.05 0.00	26.01 -0.13 0.00	30.12 -0.15 0.00	29.77 -0.18 0.00	25.01 -0.28 0.00	22.09 -0.25 0.00	20.44 -0.23 0.00	19.15 -0.23 0.00	17.61 -0.16 0.00	17.00 -0.22 0.00	17.05 -0.21 0.00	18.78 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.93 -0.20 0.00	28.12 -0.23 0.00	24.50 -0.17 0.00	22.25 -0.20 0.00	21.49 -0.04 0.00
CLINTON_WT_PWR 323605	22.76 0.02 0.00	21.25 0.02 0.00	20.98 -0.02 0.00	19.82 -0.02 0.00	20.70 0.04 0.00	23.28 0.21 0.00	24.99 -1.15 0.00	28.79 -1.48 0.00	28.54 -1.41 0.00	24.02 -1.26 0.00	10.23 -1.25 10.86	-6.98 -1.18 26.47	-7.01 -1.09 25.30	10.11 -1.05 6.60	16.53 -0.69 0.00	16.44 -0.81 0.00	18.06 -0.97 0.00	20.79 -1.07 0.00	24.19 -1.22 0.00	27.88 -1.25 0.00	27.13 -1.22 0.00	23.54 -1.13 0.00	21.42 -1.03 0.00	20.61 -0.93 0.00
CLINTON___LFGE 323618	23.07 0.34 0.00	21.55 0.32 0.00	21.27 0.27 0.00	20.10 0.26 0.00	21.01 0.35 0.00	23.62 0.55 0.00	25.02 -1.12 0.00	28.82 -1.45 0.00	28.54 -1.41 0.00	24.02 -1.26 0.00	10.04 -1.23 11.07	-7.40 -1.08 26.99	-7.39 -0.97 25.80	10.07 -0.96 6.73	16.72 -0.50 0.00	16.60 -0.66 0.00	18.25 -0.78 0.00	20.98 -0.88 0.00	24.47 -0.94 0.00	28.23 -0.90 0.00	27.47 -0.88 0.00	23.83 -0.84 0.00	21.69 -0.76 0.00	20.87 -0.67 0.00
COBBLENY_34_KV_TB1 80064	22.73 0.00 0.00	21.59 0.36 0.00	21.38 0.38 0.00	20.40 0.56 0.00	21.16 0.50 0.00	23.46 0.39 0.00	25.62 -0.52 0.00	28.97 -1.30 0.00	29.20 -0.75 0.00	24.55 -0.73 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.70 -0.68 0.00	17.16 -0.60 0.00	16.55 -0.67 0.00	16.53 -0.72 0.00	18.29 -0.74 0.00	20.81 -1.05 0.00	24.29 -1.12 0.00	27.77 -1.37 0.00	27.10 -1.25 0.00	23.76 -0.91 0.00	21.55 -0.90 0.00	21.25 -0.28 0.00
COFFEEN___115KV_TB3 355620	22.87 0.14 0.00	21.25 0.02 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.14 0.07 0.00	26.12 -0.03 0.00	30.21 -0.06 0.00	29.74 -0.21 0.00	24.73 -0.56 0.00	22.06 -0.71 -0.44	20.92 -0.81 -1.07	19.55 -0.85 -1.02	17.21 -0.82 -0.27	16.36 -0.86 0.00	16.49 -0.76 0.00	18.27 -0.76 0.00	21.20 -0.66 0.00	24.90 -0.51 0.00	28.85 -0.29 0.00	28.06 -0.28 0.00	24.57 -0.10 0.00	22.29 -0.16 0.00	21.47 -0.06 0.00
COLDSPRG_115KV_BK1 355956	23.64 0.91 0.00	22.42 1.19 0.00	22.17 1.18 0.00	21.19 1.35 0.00	22.00 1.34 0.00	24.45 1.38 0.00	26.93 0.78 0.00	30.60 0.33 0.00	30.70 0.75 0.00	25.71 0.43 0.00	22.65 0.31 0.00	20.93 0.27 0.00	19.40 0.02 0.00	17.71 -0.05 0.00	17.01 -0.21 0.00	16.98 -0.28 0.00	18.82 -0.21 0.00	21.47 -0.39 0.00	25.05 -0.36 0.00	28.70 -0.44 0.00	27.98 -0.37 0.00	24.60 -0.07 0.00	22.36 -0.09 0.00	22.05 0.52 0.00
COLONIE_LFGE___ 323577	23.03 0.29 0.00	21.53 0.30 0.00	21.31 0.32 0.00	20.10 0.26 0.00	20.95 0.29 0.00	23.42 0.35 0.00	26.82 0.68 0.00	31.26 1.00 0.00	30.78 0.84 0.00	26.02 0.73 0.00	22.96 0.62 0.00	21.24 0.58 0.00	19.96 0.58 0.00	18.30 0.53 0.00	17.77 0.55 0.00	17.82 0.57 0.00	19.70 0.67 0.00	22.60 0.74 0.00	26.27 0.86 0.00	30.01 0.87 0.00	29.23 0.88 0.00	25.39 0.72 0.00	23.12 0.67 0.00	22.07 0.54 0.00
COOPERNY_115KV_TB1 80082	23.19 0.45 0.00	21.61 0.38 0.00	21.40 0.40 0.00	20.20 0.36 0.00	21.01 0.35 0.00	23.44 0.37 0.00	26.93 0.78 0.00	31.27 1.00 0.00	30.91 0.96 0.00	26.22 0.94 0.00	23.21 0.87 0.00	21.49 0.83 0.00	20.16 0.78 0.00	18.49 0.73 0.00	17.91 0.69 0.00	17.91 0.66 0.00	19.76 0.72 0.00	22.69 0.83 0.00	26.32 0.91 0.00	30.16 1.02 0.00	29.31 0.96 0.00	25.46 0.79 0.00	23.15 0.70 0.00	22.09 0.56 0.00
COPENHAGEN_WT_PWR 323753	22.69 -0.05 0.00	21.11 -0.13 0.00	20.85 -0.15 0.00	19.76 -0.08 0.00	20.58 -0.08 0.00	22.96 -0.11 0.00	25.91 -0.24 0.00	29.99 -0.27 0.00	29.53 -0.42 0.00	24.60 -0.68 0.00	21.97 -0.78 -0.41	20.82 -0.85 -1.01	19.47 -0.87 -0.96	17.18 -0.83 -0.25	16.36 -0.86 0.00	16.48 -0.78 0.00	18.21 -0.82 0.00	21.09 -0.77 0.00	24.75 -0.66 0.00	28.61 -0.52 0.00	27.81 -0.54 0.00	24.35 -0.32 0.00	22.07 -0.38 0.00	21.28 -0.26 0.00
CORNELL_____ 23752	23.30 0.57 0.00	21.85 0.62 0.00	21.54 0.55 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.74 0.67 0.00	26.75 0.60 0.00	30.87 0.61 0.00	30.55 0.60 0.00	25.59 0.30 0.00	22.56 0.22 0.00	20.85 0.19 0.00	19.52 0.14 0.00	17.89 0.12 0.00	17.32 0.10 0.00	17.39 0.14 0.00	19.18 0.15 0.00	22.10 0.24 0.00	25.79 0.38 0.00	29.69 0.55 0.00	28.89 0.54 0.00	25.14 0.47 0.00	22.88 0.43 0.00	22.05 0.52 0.00

CORONA__69_KV_TB1 355595	23.53 0.80 0.00	22.00 0.76 0.00	21.78 0.78 0.00	20.52 0.67 0.00	21.39 0.72 0.00	23.79 0.72 0.00	27.88 1.73 -0.01	32.02 1.76 0.00	31.71 1.77 0.00	27.15 1.87 0.00	24.13 1.79 0.00	22.33 1.65 -0.01	20.87 1.49 0.00	19.10 1.33 0.00	18.37 1.15 0.00	18.56 1.31 0.00	20.61 1.58 0.00	26.39 1.77 -2.76	30.51 1.98 -3.11	31.39 2.24 -0.01	30.87 2.15 -0.37	29.30 1.73 -2.90	24.65 1.57 -0.62	22.92 1.38 -0.01
CORTLAND__115KV_TB3 80093	23.39 0.66 0.00	21.87 0.64 0.00	21.59 0.59 0.00	20.44 0.60 0.00	21.28 0.62 0.00	23.79 0.72 0.00	26.85 0.71 0.00	31.08 0.82 0.00	30.73 0.78 0.00	25.74 0.46 0.00	22.70 0.36 0.00	20.93 0.27 0.00	19.61 0.23 0.00	18.00 0.23 0.00	17.41 0.19 0.00	17.46 0.21 0.00	19.28 0.25 0.00	22.25 0.39 0.00	25.97 0.56 0.00	29.89 0.76 0.00	29.09 0.74 0.00	25.29 0.62 0.00	23.01 0.56 0.00	22.14 0.60 0.00
COXSACKIE__GT 23611	24.05 1.32 0.00	22.51 1.27 0.00	22.26 1.26 0.00	20.93 1.09 0.00	21.86 1.20 0.00	24.48 1.41 0.00	27.92 1.78 0.00	32.02 1.75 0.00	31.38 1.44 0.00	26.45 1.16 0.00	23.19 0.85 0.00	21.40 0.74 0.00	20.08 0.70 0.00	18.40 0.64 0.00	17.89 0.67 0.00	17.94 0.69 0.00	19.93 0.89 0.00	22.93 1.07 0.00	26.86 1.45 0.00	30.74 1.60 0.00	30.19 1.84 0.00	26.20 1.53 0.00	23.80 1.35 0.00	22.82 1.29 0.00
CPV_VALLEY__CC1 323721	23.10 0.36 0.00	21.53 0.30 0.00	21.36 0.36 0.00	20.12 0.28 0.00	20.93 0.27 0.00	23.37 0.30 0.00	26.88 0.73 0.00	31.39 1.12 0.00	30.88 0.93 0.00	26.24 0.96 0.00	23.23 0.89 0.00	21.53 0.87 0.00	20.20 0.81 0.00	18.51 0.75 0.00	17.94 0.72 0.00	17.99 0.74 0.00	19.85 0.82 0.00	22.80 0.94 0.00	26.43 1.02 0.00	30.24 1.11 0.00	29.43 1.08 0.00	25.56 0.89 0.00	23.33 0.87 0.00	22.11 0.58 0.00
CPV_VALLEY__CC2 323722	23.10 0.36 0.00	21.53 0.30 0.00	21.36 0.36 0.00	20.12 0.28 0.00	20.93 0.27 0.00	23.37 0.30 0.00	26.88 0.73 0.00	31.39 1.12 0.00	30.88 0.93 0.00	26.24 0.96 0.00	23.23 0.89 0.00	21.53 0.87 0.00	20.20 0.81 0.00	18.51 0.75 0.00	17.94 0.72 0.00	17.99 0.74 0.00	19.85 0.82 0.00	22.80 0.94 0.00	26.43 1.02 0.00	30.24 1.11 0.00	29.43 1.08 0.00	25.56 0.89 0.00	23.33 0.87 0.00	22.11 0.58 0.00
CRESCENT__HYD 24018	23.03 0.29 0.00	21.53 0.30 0.00	21.31 0.32 0.00	20.10 0.26 0.00	20.95 0.29 0.00	23.42 0.35 0.00	26.82 0.68 0.00	31.26 1.00 0.00	30.78 0.84 0.00	26.02 0.73 0.00	22.96 0.62 0.00	21.24 0.58 0.00	19.96 0.58 0.00	18.30 0.53 0.00	17.77 0.55 0.00	17.82 0.57 0.00	19.70 0.67 0.00	22.60 0.74 0.00	26.27 0.86 0.00	30.01 0.87 0.00	29.23 0.88 0.00	25.39 0.72 0.00	23.12 0.67 0.00	22.07 0.54 0.00
CRICKET__VALLEY_CC1 323756	22.96 0.23 0.00	21.40 0.17 0.00	21.23 0.23 0.00	20.02 0.18 0.00	20.83 0.16 0.00	23.28 0.21 0.00	26.82 0.68 0.00	31.36 1.09 0.00	30.88 0.93 0.00	26.19 0.91 0.00	23.21 0.87 0.00	21.49 0.83 0.00	20.20 0.81 0.00	18.53 0.76 0.00	18.00 0.78 0.00	18.06 0.81 0.00	19.89 0.86 0.00	22.84 0.98 0.00	26.48 1.07 0.00	30.24 1.11 0.00	29.43 1.08 0.00	25.54 0.86 0.00	23.30 0.85 0.00	22.09 0.56 0.00
CRICKET__VALLEY_CC2 323757	22.96 0.23 0.00	21.40 0.17 0.00	21.23 0.23 0.00	20.02 0.18 0.00	20.83 0.16 0.00	23.28 0.21 0.00	26.82 0.68 0.00	31.36 1.09 0.00	30.88 0.93 0.00	26.19 0.91 0.00	23.21 0.87 0.00	21.49 0.83 0.00	20.20 0.81 0.00	18.53 0.76 0.00	18.00 0.78 0.00	18.06 0.81 0.00	19.89 0.86 0.00	22.84 0.98 0.00	26.48 1.07 0.00	30.24 1.11 0.00	29.43 1.08 0.00	25.54 0.86 0.00	23.30 0.85 0.00	22.09 0.56 0.00
CRICKET__VALLEY_CC3 323758	22.96 0.23 0.00	21.40 0.17 0.00	21.23 0.23 0.00	20.02 0.18 0.00	20.83 0.16 0.00	23.28 0.21 0.00	26.82 0.68 0.00	31.36 1.09 0.00	30.88 0.93 0.00	26.19 0.91 0.00	23.21 0.87 0.00	21.49 0.83 0.00	20.20 0.81 0.00	18.53 0.76 0.00	18.00 0.78 0.00	18.06 0.81 0.00	19.89 0.86 0.00	22.84 0.98 0.00	26.48 1.07 0.00	30.24 1.11 0.00	29.43 1.08 0.00	25.54 0.86 0.00	23.30 0.85 0.00	22.09 0.56 0.00
CRUCIBLE_METL_DRP 24180	22.76 0.02 0.00	21.30 0.06 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.12 0.05 0.00	25.99 -0.16 0.00	30.03 -0.24 0.00	29.74 -0.21 0.00	25.00 -0.28 0.00	22.09 -0.25 0.00	20.43 -0.23 0.00	19.15 -0.23 0.00	17.57 -0.20 0.00	17.00 -0.22 0.00	17.05 -0.21 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.34 -0.11 0.00	21.49 -0.04 0.00
DAHOWA__HYDRO 323763	23.21 0.48 0.00	21.68 0.45 0.00	21.46 0.46 0.00	20.22 0.38 0.00	21.07 0.41 0.00	23.58 0.51 0.00	27.08 0.94 0.00	31.57 1.30 0.00	31.06 1.11 0.00	26.14 0.86 0.00	23.03 0.69 0.00	21.24 0.58 0.00	19.94 0.56 0.00	18.28 0.52 0.00	17.77 0.55 0.00	17.80 0.55 0.00	19.72 0.68 0.00	22.64 0.79 0.00	26.45 1.04 0.00	30.22 1.08 0.00	29.51 1.16 0.00	25.59 0.91 0.00	23.28 0.83 0.00	22.22 0.69 0.00
DANC__LFGE 323619	22.55 -0.18 0.00	21.00 -0.23 0.00	20.75 -0.25 0.00	19.65 -0.20 0.00	20.46 -0.21 0.00	22.82 -0.25 0.00	25.70 -0.44 0.00	29.72 -0.54 0.00	29.32 -0.63 0.00	24.53 -0.76 0.00	21.84 -0.78 -0.29	20.55 -0.81 -0.70	19.24 -0.81 -0.67	17.19 -0.75 -0.17	16.45 -0.77 0.00	16.53 -0.72 0.00	18.25 -0.78 0.00	21.09 -0.77 0.00	24.67 -0.74 0.00	28.47 -0.67 0.00	27.67 -0.68 0.00	24.18 -0.49 0.00	21.96 -0.49 0.00	21.21 -0.32 0.00
DANSKAMMER__1 23586	23.62 0.89 0.00	22.02 0.79 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.38 0.72 0.00	23.90 0.83 0.00	27.50 1.36 0.00	31.96 1.69 0.00	31.44 1.50 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.88 1.22 0.00	20.51 1.12 0.00	18.78 1.01 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.17 1.14 0.00	23.19 1.33 0.00	26.91 1.50 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.10 1.43 0.00	23.82 1.37 0.00	22.59 1.05 0.00
DANSKAMMER__2 23589	23.62 0.89 0.00	22.02 0.79 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.38 0.72 0.00	23.90 0.83 0.00	27.50 1.36 0.00	31.96 1.69 0.00	31.44 1.50 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.88 1.22 0.00	20.51 1.12 0.00	18.78 1.01 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.17 1.14 0.00	23.19 1.33 0.00	26.91 1.50 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.10 1.43 0.00	23.82 1.37 0.00	22.59 1.05 0.00
DANSKAMMER__3 23590	23.62 0.89 0.00	22.02 0.79 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.38 0.72 0.00	23.90 0.83 0.00	27.50 1.36 0.00	31.96 1.69 0.00	31.44 1.50 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.88 1.22 0.00	20.51 1.12 0.00	18.78 1.01 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.17 1.14 0.00	23.19 1.33 0.00	26.91 1.50 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.10 1.43 0.00	23.82 1.37 0.00	22.59 1.05 0.00

DANSKAMMER___4 23591	23.62 0.89 0.00	22.02 0.79 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.38 0.72 0.00	23.90 0.83 0.00	27.50 1.36 0.00	31.96 1.69 0.00	31.44 1.50 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.88 1.22 0.00	20.51 1.12 0.00	18.78 1.01 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.17 1.14 0.00	23.19 1.33 0.00	26.91 1.50 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.10 1.43 0.00	23.82 1.37 0.00	22.59 1.05 0.00
DANSKAMMER___DIESEL 23592	23.64 0.91 0.00	22.04 0.81 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.39 0.72 0.00	23.90 0.83 0.00	27.56 1.41 0.00	31.84 1.57 0.00	31.44 1.50 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.88 1.22 0.00	20.51 1.12 0.00	18.80 1.03 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.17 1.14 0.00	23.19 1.33 0.00	26.91 1.50 0.00	30.89 1.75 0.00	30.13 1.79 0.00	26.08 1.41 0.00	23.69 1.23 0.00	22.59 1.06 0.00
DARBY___SOLAR 323810	23.21 0.48 0.00	21.70 0.47 0.00	21.48 0.48 0.00	20.22 0.38 0.00	21.07 0.41 0.00	23.60 0.53 0.00	27.06 0.91 0.00	31.54 1.27 0.00	31.06 1.11 0.00	26.17 0.88 0.00	23.05 0.71 0.00	21.26 0.60 0.00	19.98 0.60 0.00	18.32 0.55 0.00	17.79 0.57 0.00	17.82 0.57 0.00	19.74 0.70 0.00	22.67 0.81 0.00	26.45 1.04 0.00	30.22 1.08 0.00	29.48 1.14 0.00	25.59 0.91 0.00	23.28 0.83 0.00	22.24 0.71 0.00
DASHVILLE___HYD 23610	23.30 0.57 0.00	21.70 0.47 0.00	21.50 0.50 0.00	20.26 0.42 0.00	21.08 0.41 0.00	23.53 0.46 0.00	27.14 0.99 0.00	31.42 1.15 0.00	31.03 1.08 0.00	26.42 1.14 0.00	23.37 1.03 0.00	21.65 0.99 0.00	20.29 0.91 0.00	18.62 0.85 0.00	18.05 0.83 0.00	18.10 0.85 0.00	19.97 0.93 0.00	22.93 1.07 0.00	26.58 1.17 0.00	30.48 1.34 0.00	29.71 1.36 0.00	25.71 1.04 0.00	23.39 0.94 0.00	22.26 0.73 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.03 1.30 0.00	22.74 1.51 0.00	22.49 1.49 0.00	21.25 1.41 0.00	22.19 1.53 0.00	24.29 1.22 0.00	28.98 2.82 -0.01	33.20 2.94 0.00	32.82 2.87 0.00	27.99 2.71 0.00	24.84 2.50 0.00	22.99 2.31 -0.01	21.34 1.96 0.00	19.56 1.79 0.00	18.74 1.52 0.00	18.99 1.74 0.00	21.24 2.21 0.00	27.18 2.56 -2.76	31.65 3.05 -3.19	32.69 3.47 -0.09	32.14 3.35 -0.44	30.32 2.74 -2.90	25.39 2.31 -0.63	23.70 2.15 -0.01
DELAWARE___LFGE 323621	23.35 0.61 0.00	21.81 0.57 0.00	21.57 0.57 0.00	20.38 0.54 0.00	21.20 0.54 0.00	23.69 0.62 0.00	27.01 0.86 0.00	31.30 1.03 0.00	31.00 1.05 0.00	26.12 0.83 0.00	23.08 0.74 0.00	21.32 0.66 0.00	19.98 0.60 0.00	18.32 0.55 0.00	17.72 0.50 0.00	17.82 0.57 0.00	19.66 0.63 0.00	22.60 0.74 0.00	26.30 0.89 0.00	30.16 1.02 0.00	29.34 0.99 0.00	25.56 0.89 0.00	23.19 0.74 0.00	22.24 0.71 0.00
DERFIELD_115KV_TB7 355931	22.80 0.07 0.00	21.27 0.04 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.70 0.04 0.00	23.12 0.05 0.00	26.30 0.16 0.00	30.45 0.18 0.00	30.13 0.18 0.00	25.43 0.15 0.00	22.47 0.13 0.00	20.79 0.12 0.00	19.50 0.12 0.00	17.87 0.11 0.00	17.31 0.09 0.00	17.36 0.10 0.00	19.15 0.11 0.00	21.99 0.13 0.00	25.56 0.15 0.00	29.31 0.17 0.00	28.52 0.17 0.00	24.82 0.15 0.00	22.56 0.11 0.00	21.64 0.11 0.00
DOGLEVILLE___HYD 23807	22.91 0.18 0.00	21.38 0.15 0.00	21.15 0.15 0.00	19.98 0.14 0.00	20.81 0.15 0.00	23.25 0.18 0.00	26.48 0.34 0.00	30.72 0.45 0.00	30.31 0.36 0.00	25.54 0.25 0.00	22.47 0.13 0.00	20.68 0.02 0.00	19.34 -0.04 0.00	17.68 -0.09 0.00	17.10 -0.12 0.00	17.13 -0.12 0.00	18.90 -0.13 0.00	21.75 -0.11 0.00	25.31 -0.10 0.00	29.05 -0.09 0.00	28.26 -0.08 0.00	24.65 -0.02 0.00	22.41 -0.04 0.00	21.47 -0.06 0.00
DUNKIRK___115KV_TB_200 55889	23.03 0.30 0.00	21.87 0.64 0.00	21.65 0.65 0.00	20.68 0.83 0.00	21.45 0.79 0.00	23.81 0.74 0.00	26.09 -0.05 0.00	29.57 -0.70 0.00	29.80 -0.15 0.00	24.98 -0.30 0.00	22.03 -0.31 0.00	20.39 -0.27 0.00	18.92 -0.47 0.00	17.32 -0.44 0.00	16.64 -0.59 0.00	16.61 -0.64 0.00	18.42 -0.61 0.00	20.98 -0.87 0.00	24.50 -0.91 0.00	28.03 -1.11 0.00	27.36 -0.99 0.00	24.03 -0.64 0.00	21.85 -0.61 0.00	21.53 0.00 0.00
DUNKIRK___1 23563	23.03 0.30 0.00	21.87 0.64 0.00	21.65 0.65 0.00	20.68 0.83 0.00	21.45 0.79 0.00	23.81 0.74 0.00	26.09 -0.05 0.00	29.57 -0.70 0.00	29.80 -0.15 0.00	24.98 -0.30 0.00	22.03 -0.31 0.00	20.39 -0.27 0.00	18.92 -0.47 0.00	17.32 -0.44 0.00	16.64 -0.59 0.00	16.61 -0.64 0.00	18.42 -0.61 0.00	20.98 -0.87 0.00	24.50 -0.91 0.00	28.03 -1.11 0.00	27.36 -0.99 0.00	24.03 -0.64 0.00	21.85 -0.61 0.00	21.53 0.00 0.00
DUNKIRK___2 23564	23.03 0.30 0.00	21.87 0.64 0.00	21.65 0.65 0.00	20.68 0.83 0.00	21.45 0.79 0.00	23.81 0.74 0.00	26.09 -0.05 0.00	29.57 -0.70 0.00	29.80 -0.15 0.00	24.98 -0.30 0.00	22.03 -0.31 0.00	20.39 -0.27 0.00	18.92 -0.47 0.00	17.32 -0.44 0.00	16.64 -0.59 0.00	16.61 -0.64 0.00	18.42 -0.61 0.00	20.98 -0.87 0.00	24.50 -0.91 0.00	28.03 -1.11 0.00	27.36 -0.99 0.00	24.03 -0.64 0.00	21.85 -0.61 0.00	21.53 0.00 0.00
DUNKIRK___3 23565	22.89 0.16 0.00	21.72 0.49 0.00	21.50 0.50 0.00	20.54 0.69 0.00	21.30 0.64 0.00	23.65 0.58 0.00	25.88 -0.26 0.00	29.33 -0.94 0.00	29.53 -0.42 0.00	24.78 -0.51 0.00	21.87 -0.47 0.00	20.27 -0.39 0.00	18.82 -0.56 0.00	17.25 -0.52 0.00	16.60 -0.62 0.00	16.56 -0.69 0.00	18.37 -0.67 0.00	20.92 -0.94 0.00	24.39 -1.02 0.00	27.91 -1.22 0.00	27.24 -1.11 0.00	23.91 -0.76 0.00	21.73 -0.72 0.00	21.40 -0.13 0.00
DUNKIRK___4 23566	22.89 0.16 0.00	21.72 0.49 0.00	21.50 0.50 0.00	20.54 0.69 0.00	21.30 0.64 0.00	23.65 0.58 0.00	25.88 -0.26 0.00	29.33 -0.94 0.00	29.53 -0.42 0.00	24.78 -0.51 0.00	21.87 -0.47 0.00	20.27 -0.39 0.00	18.82 -0.56 0.00	17.25 -0.52 0.00	16.60 -0.62 0.00	16.56 -0.69 0.00	18.37 -0.67 0.00	20.92 -0.94 0.00	24.39 -1.02 0.00	27.91 -1.22 0.00	27.24 -1.11 0.00	23.91 -0.76 0.00	21.73 -0.72 0.00	21.40 -0.13 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.46 0.73 0.00	21.85 0.62 0.00	21.67 0.67 0.00	20.40 0.56 0.00	21.22 0.56 0.00	23.74 0.67 0.00	27.48 1.33 0.00	31.93 1.66 0.00	31.59 1.65 0.00	26.85 1.57 0.00	23.84 1.50 0.00	22.11 1.45 0.00	20.74 1.36 0.00	19.01 1.24 0.00	18.41 1.19 0.00	18.48 1.22 0.00	20.38 1.35 0.00	23.39 1.53 0.00	27.09 1.68 0.00	31.09 1.95 0.00	30.22 1.87 0.00	26.10 1.43 0.00	23.73 1.28 0.00	22.57 1.03 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.44 0.70 0.00	21.85 0.62 0.00	21.63 0.63 0.00	20.38 0.54 0.00	21.20 0.54 0.00	23.69 0.62 0.00	27.29 1.15 0.00	31.63 1.36 0.00	31.23 1.29 0.00	26.55 1.26 0.00	23.50 1.16 0.00	21.76 1.10 0.00	20.41 1.03 0.00	18.71 0.94 0.00	18.13 0.91 0.00	18.18 0.93 0.00	20.08 1.05 0.00	23.06 1.20 0.00	26.73 1.32 0.00	30.65 1.52 0.00	29.85 1.50 0.00	25.86 1.18 0.00	23.51 1.06 0.00	22.39 0.86 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.70 0.95 -0.01	22.06 0.83 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.50 0.83 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.08 1.82 0.00	31.74 1.80 0.00	26.99 1.72 0.01	23.98 1.63 -0.01	22.24 1.57 -0.01	21.62 1.43 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.49 1.45 -0.01	23.54 1.66 -0.02	27.27 1.85 -0.01	31.27 2.13 -0.01	30.40 2.04 -0.01	26.31 1.63 -0.01	23.94 1.48 -0.01	22.79 1.25 -0.01
E179THST_13_KV_LOAD 356214	23.79 1.05 -0.01	22.12 0.89 0.00	21.99 0.99 -0.01	20.73 0.87 -0.01	21.56 0.89 -0.01	23.99 0.92 0.00	27.79 1.65 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.12 1.85 0.01	24.07 1.72 -0.01	22.32 1.65 -0.01	21.71 1.53 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.58 1.54 -0.01	23.62 1.75 -0.02	27.40 1.98 -0.01	31.42 2.27 -0.01	30.54 2.18 -0.01	26.41 1.73 -0.01	24.05 1.59 -0.01	22.88 1.34 -0.01
EAST HAMPTON___GT 23717	24.03 1.30 0.00	22.70 1.46 0.00	22.51 1.51 0.00	21.27 1.43 0.00	22.13 1.47 0.00	24.34 1.27 0.00	29.03 2.88 -0.01	33.75 3.48 0.00	32.94 2.99 0.00	28.06 2.78 0.00	24.89 2.55 0.00	23.01 2.33 -0.01	21.32 1.94 0.00	19.35 1.58 0.00	18.70 1.48 0.00	18.98 1.73 0.00	21.22 2.19 0.00	27.20 2.58 -2.76	31.70 3.10 -3.19	32.72 3.49 -0.09	32.22 3.43 -0.44	30.41 2.84 -2.90	25.66 2.58 -0.63	23.74 2.20 -0.01
EAST RIVER___6 23660	23.37 0.64 0.00	21.74 0.51 0.00	21.63 0.63 0.00	20.34 0.50 0.00	21.14 0.48 0.00	23.69 0.62 0.00	27.45 1.31 0.00	32.18 1.91 0.00	31.68 1.74 0.00	27.00 1.72 0.00	23.97 1.61 -0.02	22.23 1.55 -0.02	21.63 1.45 -0.79	19.91 1.31 -0.83	19.91 1.27 -1.41	19.91 1.31 -1.35	20.49 1.45 -0.02	23.52 1.64 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.15 1.48 0.00	23.98 1.53 0.00	22.59 1.05 0.00
EAST RIVER___7 23524	23.37 0.64 0.00	21.74 0.51 0.00	21.63 0.63 0.00	20.34 0.50 0.00	21.14 0.48 0.00	23.69 0.62 0.00	27.45 1.31 0.00	32.18 1.91 0.00	31.68 1.74 0.00	27.00 1.72 0.00	23.97 1.61 -0.02	22.23 1.55 -0.02	21.63 1.45 -0.79	19.91 1.31 -0.83	19.91 1.27 -1.41	19.91 1.31 -1.35	20.49 1.45 -0.02	23.52 1.64 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.15 1.48 0.00	23.98 1.53 0.00	22.59 1.05 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.44 0.70 0.00	21.83 0.59 0.00	21.65 0.65 0.00	20.40 0.56 0.00	21.22 0.56 0.00	23.72 0.65 0.00	27.43 1.28 0.00	31.90 1.63 0.00	31.53 1.59 0.00	26.80 1.52 0.00	23.77 1.43 0.00	22.05 1.38 0.00	20.68 1.30 0.00	18.96 1.30 0.00	18.36 1.19 0.00	18.43 1.14 0.00	20.33 1.29 0.00	23.32 1.46 0.00	27.04 1.63 0.00	31.00 1.86 0.00	30.13 1.79 0.00	26.05 1.38 0.00	23.69 1.23 0.00	22.52 0.99 0.00
EAST_HAMPTON___DIESEL 23722	24.00 1.27 0.00	22.68 1.44 0.00	22.51 1.51 0.00	21.25 1.41 0.00	22.11 1.45 0.00	24.32 1.24 0.00	29.01 2.85 -0.01	33.75 3.48 0.00	32.94 2.99 0.00	28.04 2.76 0.00	24.86 2.52 0.00	22.99 2.31 -0.01	21.32 1.94 0.00	19.35 1.58 0.00	18.70 1.48 0.00	18.96 1.71 0.00	21.20 2.17 0.00	27.18 2.56 -2.76	31.67 3.07 -3.19	32.69 3.47 -0.09	32.19 3.40 -0.44	30.39 2.81 -2.90	25.64 2.56 -0.63	23.72 2.17 -0.01
EAST_POINT___SOLAR 323840	23.73 1.00 0.00	22.17 0.93 0.00	21.92 0.92 0.00	20.68 0.83 0.00	21.55 0.89 0.00	24.16 1.08 0.00	27.69 1.54 0.00	32.08 1.82 0.00	31.62 1.68 0.00	26.45 1.16 0.00	23.26 0.92 0.00	21.49 0.83 0.00	20.12 0.74 0.00	18.42 0.66 0.00	17.84 0.62 0.00	17.93 0.67 0.00	19.93 0.89 0.00	22.95 1.09 0.00	26.88 1.47 0.00	30.86 1.72 0.00	30.13 1.79 0.00	26.15 1.48 0.00	23.69 1.23 0.00	22.67 1.14 0.00
EAST_PULASKI___ESR 323781	22.48 -0.25 0.00	20.98 -0.25 0.00	20.70 -0.29 0.00	19.61 -0.24 0.00	20.41 -0.25 0.00	22.75 -0.32 0.00	25.59 -0.55 0.00	29.60 -0.67 0.00	29.20 -0.75 0.00	24.50 -0.78 0.00	21.62 -0.72 0.00	19.98 -0.68 0.00	18.70 -0.68 0.00	17.18 -0.59 0.00	16.58 -0.64 0.00	16.65 -0.60 0.00	18.37 -0.67 0.00	21.16 -0.70 0.00	24.67 -0.74 0.00	28.44 -0.70 0.00	27.64 -0.71 0.00	24.11 -0.57 0.00	21.91 -0.54 0.00	21.17 -0.37 0.00
EAST_RIVER___1 323558	23.44 0.71 0.00	21.83 0.59 0.00	21.71 0.71 0.00	20.42 0.58 0.00	21.22 0.56 0.00	23.79 0.72 0.00	27.50 1.36 0.00	32.23 1.97 0.00	31.71 1.77 0.00	27.00 1.72 0.00	23.97 1.61 -0.02	22.23 1.55 -0.02	21.63 1.45 -0.79	19.91 1.31 -0.83	19.91 1.27 -1.41	19.91 1.31 -1.35	20.49 1.45 -0.02	23.52 1.64 -0.02	27.21 1.80 0.00	31.19 2.04 -0.02	30.35 1.98 -0.02	26.20 1.53 0.00	24.02 1.57 0.00	22.63 1.10 0.00
EAST_RIVER___2 323559	23.37 0.64 0.00	21.74 0.51 0.00	21.63 0.63 0.00	20.34 0.50 0.00	21.14 0.48 0.00	23.69 0.62 0.00	27.45 1.31 0.00	32.18 1.91 0.00	31.68 1.74 0.00	27.00 1.72 0.00	23.97 1.61 -0.02	22.23 1.55 -0.02	21.63 1.45 -0.79	19.91 1.31 -0.83	19.91 1.27 -1.41	19.91 1.31 -1.35	20.49 1.45 -0.02	23.52 1.64 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.32 1.95 -0.02	26.15 1.48 0.00	23.98 1.53 0.00	22.59 1.05 0.00
EAST___DELAWARE_HYD 23607	24.00 1.27 0.00	22.40 1.17 0.00	22.19 1.20 0.00	20.89 1.05 0.00	21.74 1.07 0.00	24.25 1.18 0.00	27.82 1.67 0.00	32.18 1.91 0.00	31.65 1.71 0.00	26.93 1.64 0.00	23.77 1.43 0.00	22.00 1.34 0.00	20.53 1.14 0.00	18.78 1.01 0.00	18.20 0.98 0.00	18.24 0.98 0.00	20.14 1.10 0.00	23.17 1.31 0.00	26.88 1.47 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.15 1.48 0.00	23.84 1.39 0.00	22.63 1.10 0.00
EIGHT_POINT___WT_PWR 323820	23.71 0.98 0.00	22.29 1.06 0.00	21.97 0.97 0.00	20.88 1.03 0.00	21.76 1.09 0.00	24.29 1.22 0.00	26.77 0.63 0.00	30.93 0.67 0.00	30.42 0.48 0.00	25.38 0.10 0.00	22.25 -0.09 0.00	20.46 -0.21 0.00	19.05 -0.33 0.00	17.52 -0.25 0.00	16.83 -0.40 0.00	16.80 -0.45 0.00	18.52 -0.51 0.00	21.40 -0.46 0.00	25.05 -0.36 0.00	29.02 -0.12 0.00	28.15 -0.20 0.00	24.57 -0.10 0.00	22.16 -0.29 0.00	21.49 -0.04 0.00
ELBRIDGE_115KV_TB2 80188	22.66 -0.07 0.00	21.21 -0.02 0.00	20.94 -0.06 0.00	19.84 0.00 0.00	20.64 -0.02 0.00	23.02 -0.05 0.00	25.88 -0.26 0.00	29.90 -0.36 0.00	29.62 -0.33 0.00	24.90 -0.38 0.00	22.00 -0.34 0.00	20.37 -0.29 0.00	19.07 -0.31 0.00	17.50 -0.27 0.00	16.94 -0.28 0.00	16.98 -0.28 0.00	18.73 -0.30 0.00	21.51 -0.35 0.00	25.03 -0.38 0.00	28.76 -0.38 0.00	27.98 -0.37 0.00	24.38 -0.30 0.00	22.25 -0.20 0.00	21.40 -0.13 0.00
ELEC_TRO_TEK 24086	23.41 0.68 0.00	21.91 0.68 0.00	21.69 0.69 0.00	20.44 0.60 0.00	21.30 0.64 0.00	23.67 0.60 0.00	27.75 1.59 -0.01	31.90 1.63 0.00	31.59 1.65 0.00	27.03 1.74 0.00	24.02 1.68 0.00	22.26 1.59 -0.01	20.82 1.43 0.00	19.03 1.26 0.00	18.32 1.10 0.00	18.49 1.24 0.00	20.54 1.50 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.25 2.10 -0.01	30.73 2.01 -0.37	29.18 1.60 -2.90	24.51 1.44 -0.62	22.79 1.25 -0.01

ELLENBURG_WT_PWR 323604	22.76 0.02 0.00	21.25 0.02 0.00	20.98 -0.02 0.00	19.82 -0.02 0.00	20.70 0.04 0.00	23.28 0.21 0.00	24.99 -1.15 0.00	28.79 -1.48 0.00	28.54 -1.41 0.00	24.02 -1.26 0.00	10.23 -1.25 10.86	-6.98 -1.18 26.47	-7.01 -1.09 25.30	10.11 -1.05 6.60	16.53 -0.69 0.00	16.44 -0.81 0.00	18.06 -0.97 0.00	20.79 -1.07 0.00	24.19 -1.22 0.00	27.88 -1.25 0.00	27.13 -1.22 0.00	23.54 -1.13 0.00	21.42 -1.03 0.00	20.61 -0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.48 -0.25 0.00	21.36 0.13 0.00	21.15 0.15 0.00	20.18 0.34 0.00	20.93 0.27 0.00	23.21 0.14 0.00	25.28 -0.86 0.00	28.60 -1.66 0.00	28.84 -1.11 0.00	24.25 -1.04 0.00	21.45 -0.89 0.00	19.90 -0.76 0.00	18.49 -0.89 0.00	16.98 -0.78 0.00	16.38 -0.84 0.00	16.36 -0.90 0.00	18.10 -0.93 0.00	20.59 -1.27 0.00	24.01 -1.40 0.00	27.45 -1.69 0.00	26.82 -1.53 0.00	23.51 -1.16 0.00	21.35 -1.10 0.00	21.06 -0.47 0.00
EMPIRE_CC_1 323656	22.82 0.09 0.00	21.38 0.15 0.00	21.19 0.19 0.00	19.96 0.12 0.00	20.81 0.15 0.00	23.19 0.12 0.00	26.54 0.39 0.00	30.96 0.70 0.00	30.42 0.48 0.00	25.79 0.51 0.00	22.79 0.45 0.00	21.12 0.45 0.00	19.91 0.52 0.00	18.25 0.48 0.00	17.74 0.52 0.00	17.77 0.52 0.00	19.62 0.59 0.00	22.43 0.57 0.00	26.07 0.66 0.00	29.66 0.53 0.00	28.89 0.54 0.00	25.14 0.47 0.00	22.90 0.45 0.00	21.88 0.34 0.00
EMPIRE_CC_2 323658	22.82 0.09 0.00	21.38 0.15 0.00	21.19 0.19 0.00	19.96 0.12 0.00	20.81 0.15 0.00	23.19 0.12 0.00	26.54 0.39 0.00	30.96 0.70 0.00	30.42 0.48 0.00	25.79 0.51 0.00	22.79 0.45 0.00	21.12 0.45 0.00	19.91 0.52 0.00	18.25 0.48 0.00	17.74 0.52 0.00	17.77 0.52 0.00	19.62 0.59 0.00	22.43 0.57 0.00	26.07 0.66 0.00	29.66 0.53 0.00	28.89 0.54 0.00	25.14 0.47 0.00	22.90 0.45 0.00	21.88 0.34 0.00
ENORWICH_115KV_TB1 80156	24.71 1.98 0.00	23.14 1.91 0.00	22.74 1.74 0.00	21.61 1.77 0.00	22.44 1.78 0.00	25.10 2.03 0.00	28.39 2.25 0.00	32.87 2.60 0.00	32.43 2.49 0.00	26.88 1.59 0.00	23.59 1.25 0.00	21.63 0.97 0.00	20.20 0.81 0.00	18.46 0.69 0.00	17.82 0.60 0.00	17.99 0.74 0.00	19.91 0.88 0.00	23.04 1.18 0.00	27.09 1.68 0.00	31.35 2.21 0.00	30.42 2.07 0.00	26.67 2.00 0.00	24.16 1.71 0.00	23.36 1.83 0.00
ERIE_ST_34_KV_TB1-2 80199	22.98 0.25 0.00	21.83 0.59 0.00	21.59 0.59 0.00	20.60 0.75 0.00	21.36 0.70 0.00	23.72 0.65 0.00	25.96 -0.18 0.00	29.33 -0.94 0.00	29.53 -0.42 0.00	24.80 -0.48 0.00	21.92 -0.42 0.00	20.33 -0.33 0.00	18.90 -0.48 0.00	17.34 -0.43 0.00	16.72 -0.50 0.00	16.70 -0.55 0.00	18.50 -0.53 0.00	21.05 -0.81 0.00	24.57 -0.84 0.00	28.09 -1.05 0.00	27.38 -0.96 0.00	24.01 -0.67 0.00	21.78 -0.67 0.00	21.51 -0.02 0.00
ERIE_WT_PWR 323693	22.96 0.23 0.00	21.70 0.47 0.00	21.33 0.33 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.42 0.35 0.00	25.75 -0.39 0.00	29.15 -1.12 0.00	29.23 -0.72 0.00	24.47 -0.81 0.00	21.62 -0.72 0.00	20.06 -0.60 0.00	18.65 -0.74 0.00	17.18 -0.59 0.00	16.50 -0.72 0.00	16.46 -0.79 0.00	18.23 -0.80 0.00	20.75 -1.11 0.00	24.22 -1.19 0.00	27.86 -1.28 0.00	27.02 -1.33 0.00	23.96 -0.72 0.00	21.40 -1.05 0.00	21.23 -0.30 0.00
ESPRGFLD_115KV_TB1 80157	23.71 0.98 0.00	22.15 0.91 0.00	21.90 0.90 0.00	20.70 0.85 0.00	21.53 0.87 0.00	24.13 1.06 0.00	27.56 1.41 0.00	31.93 1.66 0.00	31.56 1.62 0.00	26.45 1.16 0.00	23.30 0.96 0.00	21.51 0.85 0.00	20.14 0.76 0.00	18.44 0.68 0.00	17.82 0.60 0.00	17.93 0.67 0.00	19.83 0.80 0.00	22.84 0.98 0.00	26.68 1.27 0.00	30.65 1.52 0.00	29.88 1.53 0.00	26.01 1.33 0.00	23.57 1.12 0.00	22.61 1.08 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.26 0.52 0.00	21.81 0.57 0.00	21.50 0.50 0.00	20.40 0.56 0.00	21.22 0.56 0.00	23.69 0.62 0.00	26.69 0.55 0.00	30.81 0.54 0.00	30.49 0.54 0.00	25.54 0.25 0.00	22.52 0.18 0.00	20.81 0.14 0.00	19.48 0.10 0.00	17.85 0.09 0.00	17.29 0.07 0.00	17.36 0.10 0.00	19.15 0.11 0.00	22.06 0.20 0.00	25.74 0.33 0.00	29.63 0.50 0.00	28.80 0.45 0.00	25.07 0.39 0.00	22.81 0.36 0.00	21.98 0.45 0.00
ETNA____115KV_TB2 80207	23.26 0.52 0.00	21.81 0.57 0.00	21.50 0.50 0.00	20.40 0.56 0.00	21.22 0.56 0.00	23.69 0.62 0.00	26.69 0.55 0.00	30.81 0.54 0.00	30.49 0.54 0.00	25.54 0.25 0.00	22.52 0.18 0.00	20.81 0.14 0.00	19.48 0.10 0.00	17.85 0.09 0.00	17.29 0.07 0.00	17.36 0.10 0.00	19.15 0.11 0.00	22.06 0.20 0.00	25.74 0.33 0.00	29.63 0.50 0.00	28.80 0.45 0.00	25.07 0.39 0.00	22.81 0.36 0.00	21.98 0.45 0.00
EUCLID____115KV_TB2 356179	22.46 -0.27 0.00	21.00 -0.23 0.00	20.75 -0.25 0.00	19.65 -0.20 0.00	20.43 -0.23 0.00	22.79 -0.28 0.00	25.62 -0.52 0.00	29.57 -0.70 0.00	29.32 -0.63 0.00	24.68 -0.61 0.00	21.80 -0.54 0.00	20.19 -0.48 0.00	18.92 -0.47 0.00	17.36 -0.41 0.00	16.79 -0.43 0.00	16.84 -0.41 0.00	18.56 -0.48 0.00	21.33 -0.52 0.00	24.80 -0.61 0.00	28.50 -0.64 0.00	27.72 -0.62 0.00	24.15 -0.52 0.00	22.05 -0.40 0.00	21.21 -0.32 0.00
E_CANADA_CAP_HY 24051	23.67 0.93 0.00	22.12 0.89 0.00	21.86 0.86 0.00	20.64 0.79 0.00	21.49 0.83 0.00	24.11 1.04 0.00	27.61 1.46 0.00	32.08 1.82 0.00	31.53 1.59 0.00	26.39 1.11 0.00	23.21 0.87 0.00	21.45 0.78 0.00	20.08 0.70 0.00	18.39 0.62 0.00	17.82 0.60 0.00	17.89 0.64 0.00	19.87 0.84 0.00	22.89 1.03 0.00	26.81 1.40 0.00	30.77 1.63 0.00	30.05 1.70 0.00	26.10 1.43 0.00	23.66 1.21 0.00	22.63 1.10 0.00
E_CANADA_MHWK_HY 24050	22.91 0.18 0.00	21.38 0.15 0.00	21.15 0.15 0.00	19.98 0.14 0.00	20.81 0.15 0.00	23.25 0.18 0.00	26.48 0.34 0.00	30.72 0.45 0.00	30.31 0.36 0.00	25.54 0.25 0.00	22.47 0.13 0.00	20.68 0.02 0.00	19.34 -0.04 0.00	17.68 -0.09 0.00	17.10 -0.12 0.00	17.13 -0.12 0.00	18.90 -0.13 0.00	21.75 -0.11 0.00	25.31 -0.10 0.00	29.05 -0.09 0.00	28.26 -0.08 0.00	24.65 -0.02 0.00	22.41 -0.04 0.00	21.47 -0.06 0.00
E_FISHKILL____LBMP 23776	23.23 0.50 0.00	21.66 0.42 0.00	21.46 0.46 0.00	20.24 0.40 0.00	21.05 0.39 0.00	23.51 0.44 0.00	27.14 0.99 0.00	31.54 1.27 0.00	31.17 1.23 0.00	26.47 1.19 0.00	23.46 1.12 0.00	21.74 1.07 0.00	20.41 1.03 0.00	18.72 0.96 0.00	18.13 0.91 0.00	18.20 0.95 0.00	20.06 1.03 0.00	23.04 1.18 0.00	26.71 1.30 0.00	30.59 1.46 0.00	29.74 1.39 0.00	25.76 1.09 0.00	23.42 0.97 0.00	22.29 0.75 0.00
FALCON____SEABRD_CC1 323796	23.03 0.29 0.00	21.51 0.28 0.00	21.23 0.23 0.00	20.06 0.22 0.00	20.97 0.31 0.00	23.56 0.49 0.00	24.55 -1.60 0.00	28.30 -1.97 0.00	28.03 -1.92 0.00	23.59 -1.69 0.00	9.75 -1.63 10.96	-7.58 -1.53 26.71	-7.55 -1.40 25.54	9.96 -1.14 6.66	16.69 -0.53 0.00	16.58 -0.67 0.00	18.21 -0.82 0.00	20.94 -0.92 0.00	24.42 -0.99 0.00	28.15 -0.99 0.00	27.38 -0.96 0.00	23.76 -0.91 0.00	21.62 -0.83 0.00	20.80 -0.73 0.00

FALCON___SEABRD_CC2 323797	23.03 0.29 0.00	21.51 0.28 0.00	21.23 0.23 0.00	20.06 0.22 0.00	20.97 0.31 0.00	23.56 0.49 0.00	24.55 -1.60 0.00	28.30 -1.97 0.00	28.03 -1.92 0.00	23.59 -1.69 0.00	9.75 -1.63 10.96	-7.58 -1.53 26.71	-7.55 -1.40 25.54	9.96 -1.14 6.66	16.69 -0.53 0.00	16.58 -0.67 0.00	18.21 -0.82 0.00	20.94 -0.92 0.00	24.42 -0.99 0.00	28.15 -0.99 0.00	27.38 -0.96 0.00	23.76 -0.91 0.00	21.62 -0.83 0.00	20.80 -0.73 0.00
FAR ROCKAWAY___4 23548	23.66 0.93 0.00	22.15 0.91 0.00	21.90 0.90 0.00	20.64 0.79 0.00	21.51 0.85 0.00	23.92 0.85 0.00	28.06 1.91 -0.01	32.23 1.97 0.00	31.92 1.98 0.00	27.31 2.02 0.00	24.28 1.94 0.00	22.47 1.80 -0.01	20.99 1.61 0.00	19.20 1.44 0.00	18.46 1.24 0.00	18.67 1.41 0.00	20.75 1.71 0.00	26.54 1.92 -2.76	30.68 2.16 -3.11	31.65 2.51 -0.01	31.10 2.38 -0.37	29.48 1.90 -2.90	24.80 1.73 -0.62	23.07 1.53 -0.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.53 0.80 0.00	21.89 0.66 0.00	21.73 0.73 0.00	20.44 0.60 0.00	21.28 0.62 0.00	23.81 0.74 0.00	27.58 1.44 0.00	32.11 1.85 0.00	31.77 1.83 0.00	27.03 1.74 0.00	24.01 1.65 -0.02	22.27 1.59 -0.02	21.65 1.47 -0.79	19.97 1.37 -0.84	19.95 1.31 -1.42	19.93 1.33 -1.35	20.51 1.47 -0.02	23.56 1.68 -0.02	27.26 1.85 0.00	31.28 2.13 -0.02	30.41 2.04 -0.02	26.20 1.53 0.00	23.89 1.44 0.00	22.67 1.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.53 0.80 0.00	21.87 0.64 0.00	21.73 0.73 0.00	20.44 0.60 0.00	21.28 0.62 0.00	23.81 0.74 0.00	27.58 1.44 0.00	32.11 1.85 0.00	31.77 1.83 0.00	27.03 1.74 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.65 1.47 -0.79	19.97 1.37 -0.84	19.93 1.29 -1.42	19.93 1.33 -1.35	20.51 1.47 -0.02	23.54 1.66 -0.02	27.26 1.85 0.00	31.28 2.13 -0.02	30.41 2.04 -0.02	26.20 1.53 0.00	23.89 1.44 0.00	22.67 1.14 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.42 0.58 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.08 1.82 0.00	31.74 1.80 0.00	27.00 1.72 0.00	23.96 1.61 -0.02	22.23 1.55 -0.02	21.63 1.45 -0.79	19.95 1.35 -0.84	19.93 1.29 -1.42	19.91 1.31 -1.35	20.50 1.45 -0.02	23.51 1.64 -0.02	27.24 1.83 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.18 1.51 0.00	23.87 1.41 0.00	22.65 1.12 0.00
FARRAGUT___LBMP 323566	23.48 0.75 0.00	21.85 0.62 0.00	21.71 0.71 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.76 0.69 0.00	27.53 1.39 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.61 1.43 -0.79	19.93 1.33 -0.84	19.91 1.27 -1.42	19.90 1.29 -1.35	20.48 1.43 -0.02	23.51 1.64 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.15 1.48 0.00	23.84 1.39 0.00	22.63 1.10 0.00
FENNER___WINDPWR 24204	23.46 0.73 0.00	21.91 0.68 0.00	21.63 0.63 0.00	20.46 0.62 0.00	21.30 0.64 0.00	23.81 0.74 0.00	26.96 0.81 0.00	31.24 0.97 0.00	30.84 0.90 0.00	25.84 0.56 0.00	22.79 0.45 0.00	21.01 0.35 0.00	19.69 0.31 0.00	18.07 0.30 0.00	17.46 0.24 0.00	17.53 0.28 0.00	19.36 0.32 0.00	22.32 0.46 0.00	26.02 0.61 0.00	29.95 0.81 0.00	29.11 0.77 0.00	25.39 0.72 0.00	23.01 0.56 0.00	22.16 0.62 0.00
FIBERTEK___ENERGY 23856	22.76 0.02 0.00	21.30 0.06 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.12 0.05 0.00	25.99 -0.16 0.00	30.03 -0.24 0.00	29.74 -0.21 0.00	25.00 -0.28 0.00	22.09 -0.25 0.00	20.43 -0.23 0.00	19.15 -0.23 0.00	17.57 -0.20 0.00	17.00 -0.22 0.00	17.05 -0.21 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.34 -0.11 0.00	21.49 -0.04 0.00
FITZPATRICK____ 23598	22.19 -0.55 0.00	20.74 -0.49 0.00	20.45 -0.55 0.00	19.37 -0.48 0.00	20.17 -0.50 0.00	22.47 -0.60 0.00	25.28 -0.86 0.00	29.21 -1.06 0.00	28.90 -1.05 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.14 -0.62 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.81 -0.86 0.00	21.64 -0.81 0.00	20.91 -0.63 0.00
FLOWRFLD_69_KV_BK1 356044	23.71 0.98 0.00	22.27 1.04 0.00	22.03 1.03 0.00	20.78 0.93 0.00	21.69 1.03 0.00	23.97 0.90 0.00	28.33 2.17 -0.01	32.42 2.15 0.00	32.07 2.13 0.00	27.51 2.22 0.00	24.42 2.08 0.00	22.62 1.94 -0.01	21.09 1.71 0.00	19.29 1.53 0.00	18.53 1.31 0.00	18.77 1.52 0.00	20.92 1.88 0.00	26.77 2.14 -2.76	31.04 2.41 -3.22	31.96 2.71 -0.11	31.46 2.64 -0.47	29.72 2.15 -2.90	24.97 1.89 -0.63	23.25 1.70 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.69 0.95 0.00	22.08 0.85 0.00	21.86 0.86 0.00	20.60 0.75 0.00	21.43 0.76 0.00	23.92 0.85 0.00	27.58 1.44 0.00	31.87 1.60 0.00	31.50 1.56 0.00	26.77 1.49 0.00	23.66 1.32 0.00	21.90 1.24 0.00	20.53 1.14 0.00	18.81 1.05 0.00	18.24 1.02 0.00	18.30 1.05 0.00	20.21 1.18 0.00	23.21 1.36 0.00	26.93 1.52 0.00	30.91 1.78 0.00	30.16 1.81 0.00	26.10 1.43 0.00	23.71 1.26 0.00	22.61 1.08 0.00
FORT ORANGE____ 23900	23.32 0.59 0.00	21.83 0.59 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.22 0.56 0.00	23.74 0.67 0.00	27.16 1.02 0.00	31.51 1.24 0.00	30.99 1.05 0.00	26.19 0.91 0.00	23.10 0.76 0.00	21.36 0.70 0.00	20.08 0.70 0.00	18.42 0.66 0.00	17.89 0.67 0.00	17.94 0.69 0.00	19.83 0.80 0.00	22.71 0.85 0.00	26.43 1.02 0.00	30.18 1.05 0.00	29.43 1.08 0.00	25.56 0.89 0.00	23.28 0.83 0.00	22.24 0.71 0.00
FORT_DRUM_COGEN 23780	22.71 -0.02 0.00	21.10 -0.13 0.00	20.89 -0.10 0.00	19.78 -0.06 0.00	20.60 -0.06 0.00	23.00 -0.07 0.00	25.96 -0.18 0.00	30.03 -0.24 0.00	29.59 -0.36 0.00	24.65 -0.63 0.00	22.02 -0.78 -0.46	20.95 -0.85 -1.13	19.57 -0.89 -1.08	17.19 -0.85 -0.28	16.34 -0.88 0.00	16.46 -0.79 0.00	18.21 -0.82 0.00	21.12 -0.74 0.00	24.77 -0.64 0.00	28.64 -0.50 0.00	27.84 -0.51 0.00	24.38 -0.30 0.00	22.14 -0.31 0.00	21.30 -0.24 0.00
FOX_HILLS___ESR 323835	23.72 0.98 -0.01	22.06 0.83 0.00	21.89 0.88 -0.01	20.61 0.75 -0.01	21.43 0.76 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.14 1.88 0.00	31.80 1.86 0.00	27.09 1.80 -0.01	24.04 1.68 -0.02	22.30 1.61 -0.03	21.67 1.49 -0.80	19.98 1.37 -0.84	19.96 1.31 -1.43	19.96 1.35 -1.36	20.58 1.52 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.56 2.18 -0.02	26.33 1.65 -0.01	24.01 1.55 -0.01	22.79 1.25 -0.01
FPL FAR_ROCK_GT1 24212	23.64 0.91 0.00	22.08 0.85 0.00	21.90 0.90 0.00	20.64 0.79 0.00	21.47 0.81 0.00	23.92 0.85 0.00	28.04 1.88 -0.01	32.60 2.33 0.00	31.92 1.98 0.00	27.33 2.05 0.00	24.28 1.94 0.00	22.47 1.80 -0.01	20.99 1.61 0.00	19.06 1.30 0.00	18.46 1.24 0.00	18.67 1.41 0.00	20.75 1.71 0.00	26.54 1.92 -2.76	30.68 2.16 -3.11	31.62 2.48 -0.01	31.10 2.38 -0.37	29.53 1.95 -2.90	24.96 1.89 -0.62	23.07 1.53 -0.01

FPL FAR_ROCK_GT2 23815	23.64 0.91 0.00	22.08 0.85 0.00	21.90 0.90 0.00	20.64 0.79 0.00	21.47 0.81 0.00	23.92 0.85 0.00	28.04 1.88 -0.01	32.60 2.33 0.00	31.92 1.98 0.00	27.33 2.05 0.00	24.28 1.94 0.00	22.47 1.80 -0.01	20.99 1.61 0.00	19.06 1.30 0.00	18.46 1.24 0.00	18.67 1.41 0.00	20.75 1.71 0.00	26.54 1.92 -2.76	30.68 2.16 -3.11	31.62 2.48 -0.01	31.10 2.38 -0.37	29.53 1.95 -2.90	24.96 1.89 -0.62	23.07 1.53 -0.01
FRANKLIN_FALL_HYD 24054	22.80 0.07 0.00	21.30 0.06 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.77 0.10 0.00	23.35 0.28 0.00	25.46 -0.68 0.00	29.51 -0.76 0.00	29.11 -0.84 0.00	24.50 -0.78 0.00	29.01 -0.85 -7.51	38.13 -0.85 -18.31	36.13 -0.76 -17.51	21.52 -0.82 -4.57	16.64 -0.59 0.00	16.55 -0.71 0.00	18.21 -0.82 0.00	20.92 -0.94 0.00	24.39 -1.02 0.00	28.15 -0.99 0.00	27.38 -0.96 0.00	23.78 -0.89 0.00	21.62 -0.83 0.00	20.78 -0.75 0.00
FREEPORT_EQUS_GT1 23764	23.55 0.82 0.00	22.00 0.76 0.00	21.84 0.84 0.00	20.58 0.73 0.00	21.40 0.74 0.00	23.83 0.76 0.00	27.96 1.80 -0.01	32.48 2.21 0.00	31.80 1.86 0.00	27.23 1.95 0.00	24.19 1.85 0.00	22.41 1.74 -0.01	20.93 1.55 0.00	19.01 1.24 0.00	18.41 1.19 0.00	18.62 1.36 0.00	20.69 1.66 0.00	26.50 1.88 -2.76	30.61 2.08 -3.11	31.51 2.36 -0.01	31.01 2.30 -0.37	29.45 1.87 -2.90	24.90 1.82 -0.63	23.01 1.46 -0.01
FREEPORT___CT2 23818	23.55 0.82 0.00	22.00 0.76 0.00	21.84 0.84 0.00	20.58 0.73 0.00	21.40 0.74 0.00	23.83 0.76 0.00	27.96 1.80 -0.01	32.48 2.21 0.00	31.80 1.86 0.00	27.23 1.95 0.00	24.19 1.85 0.00	22.41 1.74 -0.01	20.93 1.55 0.00	19.01 1.24 0.00	18.41 1.19 0.00	18.62 1.36 0.00	20.69 1.66 0.00	26.50 1.88 -2.76	30.61 2.08 -3.11	31.51 2.36 -0.01	31.01 2.30 -0.37	29.45 1.87 -2.90	24.90 1.82 -0.63	23.01 1.46 -0.01
FRESHKLS_33_KV_LOAD 356253	23.76 1.02 -0.01	22.10 0.87 0.00	21.93 0.92 -0.01	20.65 0.79 -0.01	21.50 0.83 -0.01	23.90 0.83 0.00	27.61 1.46 0.00	32.02 1.76 0.00	31.62 1.68 0.00	26.92 1.64 0.01	23.89 1.54 -0.01	22.16 1.49 -0.01	21.56 1.38 -0.80	19.89 1.28 -0.84	19.86 1.21 -1.43	19.87 1.26 -1.36	20.48 1.43 -0.02	23.51 1.64 -0.02	27.25 1.83 -0.01	31.29 2.13 -0.03	30.47 2.10 -0.02	26.26 1.58 -0.01	23.94 1.48 -0.01	22.75 1.21 -0.01
FULTON COGEN____ 23766	22.41 -0.32 0.00	20.98 -0.25 0.00	20.70 -0.29 0.00	19.61 -0.24 0.00	20.41 -0.25 0.00	22.77 -0.30 0.00	25.57 -0.58 0.00	29.54 -0.73 0.00	29.26 -0.69 0.00	24.63 -0.66 0.00	21.76 -0.58 0.00	20.12 -0.54 0.00	18.86 -0.52 0.00	17.30 -0.46 0.00	16.76 -0.46 0.00	16.80 -0.45 0.00	18.54 -0.49 0.00	21.29 -0.57 0.00	24.77 -0.64 0.00	28.50 -0.64 0.00	27.72 -0.62 0.00	24.15 -0.52 0.00	22.05 -0.40 0.00	21.21 -0.32 0.00
FULTON___LFGE 323630	24.60 1.86 0.00	22.99 1.76 0.00	22.72 1.72 0.00	21.39 1.55 0.00	22.32 1.65 0.00	25.10 2.03 0.00	28.84 2.69 0.00	33.36 3.09 0.00	32.67 2.72 0.00	27.15 1.87 0.00	23.81 1.47 0.00	21.99 1.32 0.00	20.60 1.22 0.00	18.87 1.10 0.00	18.29 1.07 0.00	18.39 1.14 0.00	20.57 1.54 0.00	23.72 1.86 0.00	27.90 2.49 0.00	31.96 2.83 0.00	31.38 3.03 0.00	27.16 2.49 0.00	24.61 2.16 0.00	23.51 1.98 0.00
G.F.CEMENT___DRP 24184	23.35 0.61 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.28 0.44 0.00	21.16 0.50 0.00	23.69 0.62 0.00	27.24 1.10 0.00	31.66 1.39 0.00	31.23 1.29 0.00	26.27 0.99 0.00	23.10 0.76 0.00	21.28 0.62 0.00	19.98 0.60 0.00	18.30 0.53 0.00	17.79 0.57 0.00	17.82 0.57 0.00	19.77 0.74 0.00	22.71 0.85 0.00	26.55 1.14 0.00	30.39 1.25 0.00	29.68 1.33 0.00	25.76 1.09 0.00	23.33 0.88 0.00	22.33 0.80 0.00
GARDENVILLE___LBMP 24039	22.60 -0.14 0.00	21.47 0.23 0.00	21.25 0.25 0.00	20.26 0.42 0.00	21.01 0.35 0.00	23.32 0.25 0.00	25.44 -0.71 0.00	28.75 -1.51 0.00	28.99 -0.96 0.00	24.35 -0.94 0.00	21.54 -0.80 0.00	19.98 -0.68 0.00	18.57 -0.81 0.00	17.04 -0.73 0.00	16.43 -0.79 0.00	16.41 -0.85 0.00	18.18 -0.86 0.00	20.66 -1.20 0.00	24.11 -1.30 0.00	27.56 -1.57 0.00	26.90 -1.45 0.00	23.61 -1.06 0.00	21.44 -1.01 0.00	21.15 -0.39 0.00
GARDNVLA_35_KV_LD 355827	22.71 -0.02 0.00	21.57 0.34 0.00	21.36 0.36 0.00	20.38 0.54 0.00	21.14 0.48 0.00	23.44 0.37 0.00	25.54 -0.60 0.00	28.91 -1.36 0.00	29.14 -0.81 0.00	24.47 -0.81 0.00	21.65 -0.69 0.00	20.08 -0.58 0.00	18.67 -0.72 0.00	17.13 -0.64 0.00	16.51 -0.71 0.00	16.49 -0.76 0.00	18.27 -0.76 0.00	20.77 -1.09 0.00	24.24 -1.17 0.00	27.71 -1.43 0.00	27.04 -1.30 0.00	23.74 -0.94 0.00	21.55 -0.90 0.00	21.25 -0.28 0.00
GELCKHM__115KV_LOAD 80723	22.55 -0.18 0.00	21.10 -0.13 0.00	20.83 -0.17 0.00	19.72 -0.12 0.00	20.54 -0.12 0.00	22.91 -0.16 0.00	25.75 -0.39 0.00	29.72 -0.54 0.00	29.47 -0.48 0.00	24.78 -0.51 0.00	21.92 -0.42 0.00	20.27 -0.39 0.00	18.99 -0.39 0.00	17.43 -0.34 0.00	16.88 -0.34 0.00	16.91 -0.35 0.00	18.65 -0.38 0.00	21.42 -0.44 0.00	24.93 -0.48 0.00	28.64 -0.50 0.00	27.87 -0.48 0.00	24.25 -0.42 0.00	22.14 -0.31 0.00	21.32 -0.22 0.00
GENERAL___MILLS 23808	22.66 -0.07 0.00	21.53 0.30 0.00	21.31 0.31 0.00	20.34 0.50 0.00	21.10 0.43 0.00	23.39 0.32 0.00	25.52 -0.63 0.00	28.85 -1.42 0.00	29.08 -0.87 0.00	24.42 -0.86 0.00	21.60 -0.74 0.00	20.04 -0.62 0.00	18.63 -0.76 0.00	17.09 -0.68 0.00	16.48 -0.74 0.00	16.46 -0.79 0.00	18.23 -0.80 0.00	20.72 -1.14 0.00	24.19 -1.22 0.00	27.65 -1.49 0.00	26.99 -1.36 0.00	23.69 -0.99 0.00	21.51 -0.94 0.00	21.21 -0.32 0.00
GE_PLASTICS___DRP 24183	23.14 0.41 0.00	21.61 0.38 0.00	21.38 0.38 0.00	20.16 0.32 0.00	21.01 0.35 0.00	23.46 0.39 0.00	26.85 0.71 0.00	31.08 0.82 0.00	30.73 0.78 0.00	25.97 0.68 0.00	22.94 0.60 0.00	21.24 0.58 0.00	19.94 0.56 0.00	18.30 0.53 0.00	17.75 0.53 0.00	17.79 0.53 0.00	19.64 0.61 0.00	22.56 0.70 0.00	26.22 0.81 0.00	29.98 0.84 0.00	29.20 0.85 0.00	25.39 0.72 0.00	23.04 0.58 0.00	22.07 0.54 0.00
GILBOA___1 23756	23.01 0.27 0.00	21.49 0.26 0.00	21.27 0.27 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.35 0.28 0.00	26.69 0.55 0.00	31.05 0.79 0.00	30.61 0.66 0.00	25.92 0.63 0.00	22.90 0.56 0.00	21.20 0.54 0.00	19.91 0.52 0.00	18.25 0.48 0.00	17.69 0.47 0.00	17.73 0.48 0.00	19.56 0.53 0.00	22.49 0.63 0.00	26.12 0.71 0.00	29.89 0.76 0.00	29.08 0.74 0.00	25.29 0.62 0.00	23.03 0.58 0.00	21.96 0.43 0.00
GILBOA___2 23757	23.01 0.27 0.00	21.49 0.26 0.00	21.27 0.27 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.35 0.28 0.00	26.69 0.55 0.00	31.05 0.79 0.00	30.61 0.66 0.00	25.92 0.63 0.00	22.90 0.56 0.00	21.20 0.54 0.00	19.91 0.52 0.00	18.25 0.48 0.00	17.69 0.47 0.00	17.73 0.48 0.00	19.56 0.53 0.00	22.49 0.63 0.00	26.12 0.71 0.00	29.89 0.76 0.00	29.08 0.74 0.00	25.29 0.62 0.00	23.03 0.58 0.00	21.96 0.43 0.00

GILBOA___3 23758	23.01 0.27 0.00	21.49 0.26 0.00	21.27 0.27 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.35 0.28 0.00	26.69 0.55 0.00	31.05 0.79 0.00	30.61 0.66 0.00	25.92 0.63 0.00	22.90 0.56 0.00	21.20 0.54 0.00	19.91 0.52 0.00	18.25 0.48 0.00	17.69 0.47 0.00	17.73 0.48 0.00	19.56 0.53 0.00	22.49 0.63 0.00	26.12 0.71 0.00	29.89 0.76 0.00	29.08 0.74 0.00	25.29 0.62 0.00	23.03 0.58 0.00	21.96 0.43 0.00
GILBOA___4 23759	23.01 0.27 0.00	21.49 0.26 0.00	21.27 0.27 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.35 0.28 0.00	26.69 0.55 0.00	31.05 0.79 0.00	30.61 0.66 0.00	25.92 0.63 0.00	22.90 0.56 0.00	21.20 0.54 0.00	19.91 0.52 0.00	18.25 0.48 0.00	17.69 0.47 0.00	17.73 0.48 0.00	19.56 0.53 0.00	22.49 0.63 0.00	26.12 0.71 0.00	29.89 0.76 0.00	29.08 0.74 0.00	25.29 0.62 0.00	23.03 0.58 0.00	21.96 0.43 0.00
GILBOA___ 23599	23.03 0.30 0.00	21.49 0.25 0.00	21.27 0.27 0.00	20.08 0.24 0.00	20.91 0.25 0.00	23.35 0.28 0.00	26.69 0.55 0.00	30.96 0.70 0.00	30.61 0.66 0.00	25.92 0.63 0.00	22.90 0.56 0.00	21.20 0.54 0.00	19.91 0.52 0.00	18.25 0.48 0.00	17.69 0.46 0.00	17.74 0.48 0.00	19.57 0.53 0.00	22.49 0.63 0.00	26.12 0.71 0.00	29.89 0.76 0.00	29.09 0.74 0.00	25.29 0.62 0.00	22.97 0.52 0.00	21.96 0.43 0.00
GINNA___ 23603	21.19 -1.55 0.00	19.92 -1.32 0.00	19.59 -1.41 0.00	18.57 -1.27 0.00	19.34 -1.32 0.00	21.48 -1.59 0.00	24.00 -2.14 0.00	27.63 -2.63 0.00	27.43 -2.52 0.00	23.01 -2.28 0.00	20.29 -2.05 0.00	18.80 -1.86 0.00	17.52 -1.86 0.00	16.11 -1.65 0.00	15.52 -1.71 0.00	15.56 -1.69 0.00	17.22 -1.81 0.00	19.72 -2.14 0.00	23.10 -2.31 0.00	26.63 -2.51 0.00	25.85 -2.49 0.00	22.65 -2.02 0.00	20.41 -2.04 0.00	19.85 -1.68 0.00
GLEN PARK___ 23778	22.80 0.07 0.00	21.19 -0.04 0.00	20.94 -0.06 0.00	19.84 0.00 0.00	20.64 -0.02 0.00	23.05 -0.02 0.00	26.04 -0.10 0.00	30.12 -0.15 0.00	29.62 -0.33 0.00	24.65 -0.63 0.00	22.00 -0.78 -0.44	20.89 -0.85 -1.07	19.50 -0.91 -1.03	17.18 -0.85 -0.27	16.32 -0.90 0.00	16.46 -0.79 0.00	18.21 -0.82 0.00	21.14 -0.72 0.00	24.83 -0.58 0.00	28.76 -0.38 0.00	27.95 -0.40 0.00	24.47 -0.20 0.00	22.16 -0.29 0.00	21.38 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	23.72 0.98 -0.01	22.06 0.83 0.00	21.91 0.90 -0.01	20.63 0.77 -0.01	21.46 0.79 -0.01	23.97 0.90 0.00	27.79 1.65 0.00	32.30 2.03 0.00	31.98 2.04 0.00	27.24 1.95 -0.01	24.17 1.81 -0.02	22.42 1.74 -0.03	21.79 1.61 -0.80	20.08 1.47 -0.84	20.05 1.39 -1.43	20.05 1.43 -1.36	20.67 1.62 -0.02	23.71 1.84 -0.02	27.48 2.06 -0.01	31.52 2.36 -0.03	30.64 2.27 -0.02	26.43 1.75 -0.01	24.08 1.62 -0.01	22.85 1.31 -0.01
GLENWOOD_IC_1_G5 23712	23.57 0.84 0.00	22.00 0.76 0.00	21.80 0.80 0.00	20.52 0.67 0.00	21.39 0.72 0.00	23.83 0.76 0.00	27.78 1.62 -0.01	32.11 1.85 0.00	31.77 1.83 0.00	27.10 1.82 0.00	24.06 1.72 0.00	22.31 1.63 -0.01	20.87 1.49 0.00	19.12 1.35 0.00	18.44 1.22 0.00	18.58 1.33 0.00	20.57 1.54 0.00	26.35 1.73 -0.00	30.46 1.93 -0.01	31.36 2.21 -0.01	30.84 2.13 -0.37	29.23 1.65 -2.90	24.58 1.50 -0.63	22.82 1.27 -0.01
GLENWOOD_IC_2_G1 23688	23.44 0.71 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.59 0.00	21.26 0.60 0.00	23.74 0.67 0.00	27.57 1.41 -0.01	32.18 1.91 0.00	31.62 1.68 0.00	26.95 1.67 0.00	23.93 1.59 0.00	22.18 1.51 -0.01	20.78 1.40 0.00	18.97 1.21 0.00	18.39 1.17 0.00	18.50 1.24 0.00	20.46 1.43 0.00	26.21 1.59 -0.00	30.30 1.78 -0.01	31.13 1.98 -0.01	30.67 1.95 -0.37	29.13 1.56 -2.90	24.60 1.53 -0.62	22.69 1.14 -0.01
GLENWOOD_IC_3_G1 23689	23.44 0.71 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.59 0.00	21.26 0.60 0.00	23.74 0.67 0.00	27.57 1.41 -0.01	32.18 1.91 0.00	31.62 1.68 0.00	26.95 1.67 0.00	23.93 1.59 0.00	22.18 1.51 -0.01	20.78 1.40 0.00	18.97 1.21 0.00	18.39 1.17 0.00	18.50 1.24 0.00	20.46 1.43 0.00	26.21 1.59 -0.00	30.30 1.78 -0.01	31.13 1.98 -0.01	30.67 1.95 -0.37	29.13 1.56 -2.90	24.60 1.53 -0.62	22.69 1.14 -0.01
GLENWOOD___4 23550	23.57 0.84 0.00	22.00 0.76 0.00	21.80 0.80 0.00	20.52 0.67 0.00	21.39 0.72 0.00	23.83 0.76 0.00	27.78 1.62 -0.01	32.11 1.85 0.00	31.77 1.83 0.00	27.10 1.82 0.00	24.06 1.72 0.00	22.31 1.63 -0.01	20.87 1.49 0.00	19.12 1.35 0.00	18.44 1.22 0.00	18.58 1.33 0.00	20.57 1.54 0.00	26.35 1.73 -0.00	30.46 1.93 -0.01	31.36 2.21 -0.01	30.84 2.13 -0.37	29.23 1.65 -2.90	24.58 1.50 -0.63	22.82 1.27 -0.01
GLENWOOD___5 23614	23.57 0.84 0.00	22.00 0.76 0.00	21.80 0.80 0.00	20.52 0.67 0.00	21.39 0.72 0.00	23.83 0.76 0.00	27.78 1.62 -0.01	32.11 1.85 0.00	31.77 1.83 0.00	27.10 1.82 0.00	24.06 1.72 0.00	22.31 1.63 -0.01	20.87 1.49 0.00	19.12 1.35 0.00	18.44 1.22 0.00	18.58 1.33 0.00	20.57 1.54 0.00	26.35 1.73 -0.00	30.46 1.93 -0.01	31.36 2.21 -0.01	30.84 2.13 -0.37	29.23 1.65 -2.90	24.58 1.50 -0.63	22.82 1.27 -0.01
GLOBAL GREEN_PORT_GT1 23814	24.05 1.32 0.00	22.72 1.49 0.00	22.55 1.55 0.00	21.29 1.45 0.00	22.17 1.51 0.00	24.36 1.29 0.00	29.06 2.90 -0.01	33.78 3.51 0.00	32.97 3.02 0.00	28.09 2.81 0.00	24.91 2.57 0.00	23.03 2.35 -0.01	21.36 1.98 0.00	19.40 1.63 0.00	18.75 1.53 0.00	19.03 1.78 0.00	21.28 2.24 0.00	27.24 2.62 -0.00	31.75 3.15 -0.09	32.78 3.55 -0.09	32.25 3.46 -0.44	30.46 2.89 -2.90	25.68 2.60 -0.63	23.78 2.24 -0.01
GLOBE___DSASP 323697	21.64 -1.09 0.00	20.55 -0.68 0.00	20.37 -0.63 0.00	19.41 -0.44 0.00	20.12 -0.54 0.00	22.31 -0.76 0.00	24.18 -1.96 0.00	27.30 -2.97 0.00	27.61 -2.34 0.00	23.24 -2.05 0.00	20.60 -1.74 0.00	19.13 -1.53 0.00	17.79 -1.59 0.00	16.36 -1.40 0.00	15.77 -1.45 0.00	15.77 -1.48 0.00	17.45 -1.58 0.00	19.83 -2.03 0.00	23.10 -2.31 0.00	26.37 -2.77 0.00	25.77 -2.58 0.00	22.63 -2.05 0.00	20.57 -1.89 0.00	20.28 -1.25 0.00
GOETHSLN___LBMP 323567	23.39 0.66 0.00	21.74 0.51 0.00	21.61 0.61 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.67 0.60 0.00	27.40 1.25 0.00	31.93 1.66 0.00	31.56 1.62 0.00	26.88 1.59 0.00	23.85 1.50 -0.02	22.15 1.47 -0.02	21.55 1.38 -0.79	19.88 1.28 -0.84	19.86 1.22 -1.42	19.84 1.24 -1.35	20.42 1.37 -0.02	23.41 1.53 -0.02	27.11 1.70 0.00	31.11 1.95 -0.02	30.21 1.84 -0.02	26.05 1.38 0.00	23.78 1.32 0.00	22.54 1.01 0.00
GOLAH___69_KV_TB 1_2 80279	22.60 -0.14 0.00	21.38 0.15 0.00	21.17 0.17 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.21 0.14 0.00	25.62 -0.52 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.55 -0.73 0.00	21.65 -0.69 0.00	20.06 -0.60 0.00	18.67 -0.72 0.00	17.09 -0.68 0.00	16.48 -0.74 0.00	16.49 -0.76 0.00	18.23 -0.80 0.00	20.83 -1.03 0.00	24.37 -1.04 0.00	27.91 -1.22 0.00	27.21 -1.13 0.00	23.83 -0.84 0.00	21.62 -0.83 0.00	21.06 -0.47 0.00

GOODYEAR_LAKE_HYD 323669	23.57 0.84 0.00	22.04 0.81 0.00	21.78 0.78 0.00	20.60 0.75 0.00	21.43 0.76 0.00	23.97 0.90 0.00	27.32 1.18 0.00	31.69 1.42 0.00	31.38 1.44 0.00	26.37 1.09 0.00	23.28 0.94 0.00	21.49 0.83 0.00	20.12 0.74 0.00	18.44 0.68 0.00	17.82 0.60 0.00	17.94 0.69 0.00	19.79 0.76 0.00	22.76 0.90 0.00	26.53 1.12 0.00	30.48 1.34 0.00	29.62 1.28 0.00	25.83 1.16 0.00	23.42 0.97 0.00	22.48 0.95 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.10 0.36 0.00	21.66 0.42 0.00	21.40 0.40 0.00	20.28 0.44 0.00	21.08 0.41 0.00	23.53 0.46 0.00	26.51 0.37 0.00	30.57 0.30 0.00	30.31 0.36 0.00	25.51 0.23 0.00	22.52 0.18 0.00	20.81 0.14 0.00	19.48 0.10 0.00	17.87 0.11 0.00	17.27 0.05 0.00	17.32 0.07 0.00	19.11 0.08 0.00	21.97 0.11 0.00	25.56 0.15 0.00	29.37 0.23 0.00	28.52 0.17 0.00	24.85 0.17 0.00	22.61 0.16 0.00	21.81 0.28 0.00
GOUDEY___7 23579	23.12 0.39 0.00	21.68 0.45 0.00	21.40 0.40 0.00	20.30 0.46 0.00	21.10 0.43 0.00	23.56 0.48 0.00	26.54 0.39 0.00	30.63 0.36 0.00	30.34 0.39 0.00	25.54 0.25 0.00	22.54 0.20 0.00	20.83 0.17 0.00	19.50 0.12 0.00	17.89 0.12 0.00	17.29 0.07 0.00	17.34 0.09 0.00	19.13 0.10 0.00	21.99 0.13 0.00	25.59 0.18 0.00	29.40 0.26 0.00	28.55 0.20 0.00	24.87 0.20 0.00	22.63 0.18 0.00	21.83 0.30 0.00
GOUDEY___8 23580	23.10 0.36 0.00	21.66 0.42 0.00	21.40 0.40 0.00	20.28 0.44 0.00	21.08 0.41 0.00	23.53 0.46 0.00	26.51 0.37 0.00	30.57 0.30 0.00	30.31 0.36 0.00	25.51 0.23 0.00	22.52 0.18 0.00	20.81 0.14 0.00	19.48 0.10 0.00	17.87 0.11 0.00	17.27 0.05 0.00	17.32 0.07 0.00	19.11 0.08 0.00	21.97 0.11 0.00	25.56 0.15 0.00	29.37 0.23 0.00	28.52 0.17 0.00	24.85 0.17 0.00	22.61 0.16 0.00	21.81 0.28 0.00
GOWANUS_GT1_1 24077	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT1_2 24078	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT1_3 24079	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT1_4 24080	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT1_5 24084	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT1_6 24111	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT1_7 24112	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT1_8 24113	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT2_1 24114	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT2_2 24115	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT2_3 24116	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01

GOWANUS_GT2_4 24117	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT2_5 24118	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT2_6 24119	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT2_7 24120	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT2_8 24121	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_1 24122	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_2 24123	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_3 24124	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_4 24125	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_5 24126	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_6 24127	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_7 24128	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT3_8 24129	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
GOWANUS_GT4_1 24130	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT4_2 24131	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01

GOWANUS_GT4_3 24132	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT4_4 24133	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT4_5 24134	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT4_6 24135	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT4_7 24136	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GOWANUS_GT4_8 24137	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GREENBSH_115KV_TB3 55895	23.30 0.57 0.00	21.76 0.53 0.00	21.52 0.52 0.00	20.28 0.44 0.00	21.16 0.50 0.00	23.65 0.58 0.00	27.06 0.92 0.00	31.33 1.06 0.00	30.94 0.99 0.00	26.17 0.88 0.00	23.10 0.76 0.00	21.36 0.70 0.00	20.08 0.70 0.00	18.42 0.66 0.00	17.89 0.67 0.00	17.93 0.67 0.00	19.81 0.78 0.00	22.65 0.79 0.00	26.35 0.94 0.00	30.10 0.96 0.00	29.28 0.94 0.00	25.49 0.81 0.00	23.10 0.65 0.00	22.14 0.60 0.00
GREENIDGE_115KV_TB5 80291	23.23 0.50 0.00	21.87 0.64 0.00	21.59 0.59 0.00	20.50 0.65 0.00	21.32 0.66 0.00	23.83 0.76 0.00	26.64 0.50 0.00	30.69 0.42 0.00	30.37 0.42 0.00	25.41 0.13 0.00	22.36 0.02 0.00	20.64 -0.02 0.00	19.29 -0.10 0.00	17.68 -0.09 0.00	17.08 -0.14 0.00	17.10 -0.16 0.00	18.86 -0.17 0.00	21.73 -0.13 0.00	25.41 0.00 0.00	29.31 0.17 0.00	28.49 0.14 0.00	24.75 0.07 0.00	22.50 0.04 0.00	21.77 0.24 0.00
GREENIDGE___3 23582	23.23 0.50 0.00	21.87 0.64 0.00	21.59 0.59 0.00	20.50 0.65 0.00	21.32 0.66 0.00	23.83 0.76 0.00	26.64 0.50 0.00	30.69 0.42 0.00	30.37 0.42 0.00	25.41 0.13 0.00	22.36 0.02 0.00	20.64 -0.02 0.00	19.29 -0.10 0.00	17.68 -0.09 0.00	17.08 -0.14 0.00	17.10 -0.16 0.00	18.86 -0.17 0.00	21.73 -0.13 0.00	25.41 0.00 0.00	29.31 0.17 0.00	28.49 0.14 0.00	24.75 0.07 0.00	22.50 0.04 0.00	21.77 0.24 0.00
GREENIDGE___4 23583	23.35 0.61 0.00	21.91 0.68 0.00	21.59 0.59 0.00	20.50 0.65 0.00	21.36 0.70 0.00	23.83 0.76 0.00	26.69 0.55 0.00	30.81 0.55 0.00	30.40 0.45 0.00	25.41 0.13 0.00	22.36 0.02 0.00	20.64 -0.02 0.00	19.29 -0.10 0.00	17.73 -0.04 0.00	17.08 -0.14 0.00	17.10 -0.16 0.00	18.86 -0.17 0.00	21.73 -0.13 0.00	25.38 -0.03 0.00	29.37 0.23 0.00	28.49 0.14 0.00	24.87 0.20 0.00	22.45 0.00 0.00	21.77 0.24 0.00
GREENLWN_69_KV_BK 3 55738	23.37 0.64 0.00	21.89 0.66 0.00	21.65 0.65 0.00	20.40 0.56 0.00	21.28 0.62 0.00	23.62 0.55 0.00	27.78 1.62 -0.01	31.63 1.36 0.00	31.32 1.38 0.00	27.05 1.77 0.00	24.04 1.70 0.00	22.29 1.61 -0.01	20.82 1.43 0.00	19.01 1.24 0.00	18.29 1.07 0.00	18.49 1.24 0.00	20.57 1.54 0.00	26.33 1.71 -2.76	30.34 1.83 -3.10	31.41 2.27 0.00	30.83 2.13 -0.35	29.18 1.60 -2.90	24.56 1.48 -0.63	22.84 1.29 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01
GRISSOM___SOLAR 323813	24.60 1.86 0.00	22.99 1.76 0.00	22.72 1.72 0.00	21.39 1.55 0.00	22.32 1.65 0.00	25.10 2.03 0.00	28.84 2.69 0.00	33.36 3.09 0.00	32.67 2.72 0.00	27.15 1.87 0.00	23.81 1.47 0.00	21.99 1.32 0.00	20.60 1.22 0.00	18.87 1.10 0.00	18.29 1.07 0.00	18.39 1.14 0.00	20.57 1.54 0.00	23.72 1.86 0.00	27.90 2.49 0.00	31.96 2.83 0.00	31.38 3.03 0.00	27.16 2.49 0.00	24.61 2.16 0.00	23.51 1.98 0.00
GROVEVILLE___HYD 323602	23.69 0.95 0.00	22.08 0.85 0.00	21.86 0.86 0.00	20.60 0.75 0.00	21.43 0.76 0.00	23.92 0.85 0.00	27.58 1.44 0.00	31.87 1.60 0.00	31.50 1.56 0.00	26.77 1.49 0.00	23.66 1.32 0.00	21.90 1.24 0.00	20.53 1.14 0.00	18.81 1.05 0.00	18.24 1.02 0.00	18.30 1.05 0.00	20.21 1.18 0.00	23.21 1.36 0.00	26.93 1.52 0.00	30.91 1.78 0.00	30.16 1.81 0.00	26.10 1.43 0.00	23.71 1.26 0.00	22.61 1.08 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.76 0.02 0.00	21.30 0.06 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.12 0.05 0.00	25.99 -0.16 0.00	30.03 -0.24 0.00	29.74 -0.21 0.00	25.00 -0.28 0.00	22.09 -0.25 0.00	20.43 -0.23 0.00	19.15 -0.23 0.00	17.57 -0.20 0.00	17.00 -0.22 0.00	17.05 -0.21 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.34 -0.11 0.00	21.49 -0.04 0.00

HAMLTNNY_34_KV_TB 80303	22.80 0.07 0.00	21.34 0.11 0.00	21.06 0.06 0.00	19.96 0.12 0.00	20.79 0.12 0.00	23.19 0.12 0.00	26.04 -0.10 0.00	30.09 -0.18 0.00	29.80 -0.15 0.00	25.06 -0.23 0.00	22.14 -0.20 0.00	20.48 -0.19 0.00	19.17 -0.21 0.00	17.61 -0.16 0.00	17.03 -0.19 0.00	17.06 -0.19 0.00	18.82 -0.21 0.00	21.64 -0.22 0.00	25.18 -0.23 0.00	28.96 -0.17 0.00	28.18 -0.17 0.00	24.52 -0.15 0.00	22.36 -0.09 0.00	21.53 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	22.30 -0.43 0.00	20.72 -0.51 0.00	20.54 -0.46 0.00	19.43 -0.42 0.00	20.25 -0.41 0.00	22.66 -0.41 0.00	25.52 -0.63 0.00	29.48 -0.79 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	22.57 -0.92 -1.15	22.51 -0.95 -2.80	21.13 -0.93 -2.68	17.52 -0.94 -0.70	16.32 -0.90 0.00	16.37 -0.88 0.00	18.08 -0.95 0.00	20.85 -1.01 0.00	24.37 -1.04 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.83 -0.84 0.00	21.64 -0.81 0.00	20.80 -0.73 0.00
HARDSCRABBLE_WT_PWR 323673	22.82 0.09 0.00	21.30 0.06 0.00	21.06 0.06 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.19 0.12 0.00	26.41 0.26 0.00	30.63 0.36 0.00	30.25 0.30 0.00	25.48 0.20 0.00	22.41 0.07 0.00	20.58 -0.08 0.00	19.25 -0.13 0.00	17.57 -0.20 0.00	17.00 -0.22 0.00	17.03 -0.22 0.00	18.78 -0.25 0.00	21.60 -0.26 0.00	25.13 -0.28 0.00	28.85 -0.29 0.00	28.09 -0.26 0.00	24.50 -0.17 0.00	22.27 -0.18 0.00	21.34 -0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.44 0.70 0.00	21.83 0.59 0.00	21.63 0.63 0.00	20.38 0.54 0.00	21.20 0.54 0.00	23.69 0.62 0.00	27.32 1.18 0.00	31.69 1.42 0.00	31.32 1.38 0.00	26.62 1.34 0.00	23.57 1.23 0.00	21.84 1.18 0.00	20.47 1.09 0.00	18.78 1.01 0.00	18.18 0.96 0.00	18.25 1.00 0.00	20.14 1.10 0.00	23.13 1.27 0.00	26.81 1.40 0.00	30.74 1.60 0.00	29.91 1.56 0.00	25.91 1.23 0.00	23.55 1.10 0.00	22.42 0.88 0.00
HARSNRAD_115KV_TB1 81005	22.16 -0.57 0.00	21.08 -0.15 0.00	20.87 -0.13 0.00	19.88 0.04 0.00	20.64 -0.02 0.00	22.86 -0.21 0.00	24.84 -1.31 0.00	28.06 -2.21 0.00	28.36 -1.59 0.00	23.82 -1.47 0.00	21.09 -1.25 0.00	19.59 -1.07 0.00	18.20 -1.18 0.00	16.72 -1.05 0.00	16.12 -1.10 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.29 -1.57 0.00	23.68 -1.73 0.00	27.07 -2.07 0.00	26.45 -1.90 0.00	23.22 -1.46 0.00	21.06 -1.39 0.00	20.78 -0.75 0.00
HARZA MOOSE___RIVER 24016	23.16 0.43 0.00	21.51 0.28 0.00	21.33 0.34 0.00	20.18 0.34 0.00	21.01 0.35 0.00	23.49 0.42 0.00	26.61 0.47 0.00	30.81 0.54 0.00	30.46 0.51 0.00	25.51 0.23 0.00	22.66 0.00 -0.32	21.35 -0.10 -0.79	19.96 -0.17 -0.75	17.77 -0.20 -0.20	17.00 -0.22 0.00	17.08 -0.17 0.00	18.86 -0.17 0.00	21.77 -0.09 0.00	25.44 0.03 0.00	29.28 0.15 0.00	28.46 0.11 0.00	24.87 0.20 0.00	22.59 0.13 0.00	21.70 0.17 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.57 -0.16 0.00	21.13 -0.11 0.00	20.85 -0.15 0.00	19.74 -0.10 0.00	20.56 -0.10 0.00	22.93 -0.14 0.00	25.78 -0.37 0.00	29.75 -0.51 0.00	29.50 -0.45 0.00	24.83 -0.46 0.00	21.94 -0.40 0.00	20.29 -0.37 0.00	19.01 -0.37 0.00	17.45 -0.32 0.00	16.89 -0.33 0.00	16.92 -0.33 0.00	18.67 -0.36 0.00	21.44 -0.42 0.00	24.95 -0.46 0.00	28.67 -0.47 0.00	27.89 -0.45 0.00	24.30 -0.37 0.00	22.16 -0.29 0.00	21.34 -0.19 0.00
HELLGATE_13_KV_LD 55870	23.67 0.93 -0.01	22.02 0.79 0.00	21.87 0.86 -0.01	20.59 0.73 -0.01	21.43 0.76 -0.01	23.90 0.83 0.00	27.71 1.57 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	24.01 1.55 -0.01	22.79 1.25 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.67 0.93 -0.01	22.02 0.79 0.00	21.87 0.86 -0.01	20.59 0.73 -0.01	21.43 0.76 -0.01	23.90 0.83 0.00	27.71 1.57 0.00	32.20 1.94 0.00	31.86 1.92 0.00	27.14 1.85 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	20.01 1.40 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.02	26.33 1.65 -0.01	24.01 1.55 -0.01	22.79 1.25 -0.01
HEMPSTEAD____ 23647	23.44 0.71 0.00	21.89 0.66 0.00	21.73 0.73 0.00	20.48 0.63 0.00	21.30 0.64 0.00	23.74 0.67 0.00	27.78 1.62 -0.01	32.33 2.06 0.00	31.68 1.74 0.00	27.10 1.82 0.00	24.06 1.72 0.00	22.31 1.63 -0.01	20.85 1.47 0.00	18.96 1.19 0.00	18.36 1.14 0.00	18.55 1.29 0.00	20.57 1.54 0.00	26.35 1.73 -2.76	30.43 1.91 -3.11	31.30 2.16 -0.01	30.82 2.10 -0.37	29.28 1.70 -2.90	24.74 1.66 -0.63	22.84 1.29 -0.01
HEWLETT_69_KV_BK3 55828	23.57 0.84 0.00	22.06 0.83 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.45 0.79 0.00	23.83 0.76 0.00	27.96 1.80 -0.01	32.11 1.85 0.00	31.77 1.83 0.00	27.20 1.92 0.00	24.19 1.85 0.00	22.39 1.71 -0.01	20.93 1.55 0.00	19.13 1.37 0.00	18.41 1.19 0.00	18.60 1.35 0.00	20.67 1.64 0.00	26.45 1.84 -2.76	30.58 2.06 -3.11	31.51 2.36 -0.01	30.96 2.24 -0.37	29.38 1.80 -2.90	24.71 1.64 -0.62	22.99 1.44 -0.01
HICKLING___1 23621	23.46 0.73 0.00	22.08 0.85 0.00	21.80 0.80 0.00	20.70 0.85 0.00	21.53 0.87 0.00	24.04 0.97 0.00	26.93 0.78 0.00	30.99 0.73 0.00	30.73 0.78 0.00	25.74 0.46 0.00	22.68 0.34 0.00	20.91 0.25 0.00	19.54 0.16 0.00	17.93 0.16 0.00	17.31 0.09 0.00	17.30 0.05 0.00	19.05 0.02 0.00	21.95 0.09 0.00	25.59 0.18 0.00	29.52 0.38 0.00	28.63 0.28 0.00	24.89 0.22 0.00	22.63 0.18 0.00	21.96 0.43 0.00
HICKLING___2 23622	23.46 0.73 0.00	22.08 0.85 0.00	21.80 0.80 0.00	20.70 0.85 0.00	21.53 0.87 0.00	24.04 0.97 0.00	26.93 0.78 0.00	30.99 0.73 0.00	30.73 0.78 0.00	25.74 0.46 0.00	22.68 0.34 0.00	20.91 0.25 0.00	19.54 0.16 0.00	17.93 0.16 0.00	17.31 0.09 0.00	17.30 0.05 0.00	19.05 0.02 0.00	21.95 0.09 0.00	25.59 0.18 0.00	29.52 0.38 0.00	28.63 0.28 0.00	24.89 0.22 0.00	22.63 0.18 0.00	21.96 0.43 0.00
HIGH FALLS___HY 23754	23.60 0.86 0.00	21.98 0.74 0.00	21.75 0.76 0.00	20.52 0.67 0.00	21.32 0.66 0.00	23.81 0.74 0.00	27.48 1.33 0.00	31.75 1.48 0.00	31.35 1.41 0.00	26.67 1.39 0.00	23.59 1.25 0.00	21.86 1.20 0.00	20.47 1.09 0.00	18.78 1.01 0.00	18.18 0.96 0.00	18.25 1.00 0.00	20.14 1.10 0.00	23.15 1.29 0.00	26.86 1.45 0.00	30.86 1.72 0.00	30.08 1.73 0.00	26.03 1.36 0.00	23.66 1.21 0.00	22.52 0.99 0.00
HILLBURN___GT 23639	23.37 0.64 0.00	21.76 0.53 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.16 0.50 0.00	23.67 0.60 0.00	27.32 1.18 0.00	31.93 1.66 0.00	31.41 1.47 0.00	26.72 1.44 0.00	23.68 1.34 0.00	21.96 1.30 0.00	20.58 1.20 0.00	18.85 1.08 0.00	18.29 1.07 0.00	18.34 1.09 0.00	20.23 1.20 0.00	23.24 1.38 0.00	26.91 1.50 0.00	30.80 1.66 0.00	29.96 1.62 0.00	25.98 1.31 0.00	23.73 1.28 0.00	22.44 0.90 0.00

HILLSIDE_115KV_TB1 80332	23.12 0.39 0.00	21.72 0.49 0.00	21.46 0.46 0.00	20.38 0.54 0.00	21.18 0.52 0.00	23.65 0.58 0.00	26.51 0.37 0.00	30.51 0.24 0.00	30.25 0.30 0.00	25.41 0.13 0.00	22.38 0.04 0.00	20.68 0.02 0.00	19.32 -0.06 0.00	17.73 -0.04 0.00	17.13 -0.09 0.00	17.15 -0.10 0.00	18.88 -0.15 0.00	21.71 -0.15 0.00	25.26 -0.15 0.00	29.05 -0.09 0.00	28.18 -0.17 0.00	24.55 -0.12 0.00	22.34 -0.11 0.00	21.66 0.13 0.00
HISHELDN_WT_PWR 323625	22.66 -0.07 0.00	21.42 0.19 0.00	21.10 0.11 0.00	20.12 0.28 0.00	20.91 0.25 0.00	23.12 0.05 0.00	25.41 -0.73 0.00	28.79 -1.48 0.00	28.87 -1.08 0.00	24.15 -1.14 0.00	21.31 -1.03 0.00	19.77 -0.89 0.00	18.35 -1.03 0.00	16.90 -0.87 0.00	16.22 -1.00 0.00	16.17 -1.09 0.00	17.91 -1.12 0.00	20.37 -1.49 0.00	23.81 -1.60 0.00	27.36 -1.78 0.00	26.53 -1.81 0.00	23.54 -1.13 0.00	21.04 -1.41 0.00	20.87 -0.67 0.00
HOLTSVILLE_IC_1 23690	23.64 0.91 0.00	22.17 0.93 0.00	22.01 1.01 0.00	20.78 0.93 0.00	21.61 0.95 0.00	23.92 0.85 0.00	28.27 2.12 -0.01	32.81 2.54 0.00	32.07 2.13 0.00	27.46 2.17 0.00	24.37 2.03 0.00	22.60 1.92 -0.01	21.05 1.67 0.00	19.11 1.35 0.00	18.51 1.29 0.00	18.74 1.48 0.00	20.88 1.85 0.00	26.68 2.05 -2.76	30.91 2.31 -3.19	31.73 2.51 -0.09	31.29 2.50 -0.44	29.70 2.12 -2.90	25.08 2.00 -0.63	23.20 1.66 -0.01
HOLTSVILLE_IC_10 23699	23.73 1.00 0.00	22.29 1.06 0.00	22.11 1.11 0.00	20.88 1.03 0.00	21.72 1.05 0.00	24.04 0.97 0.00	28.43 2.27 -0.01	32.99 2.73 0.00	32.25 2.31 0.00	27.58 2.30 0.00	24.46 2.12 0.00	22.68 2.00 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.81 1.55 0.00	20.97 1.94 0.00	26.81 2.19 -2.76	31.09 2.49 -3.19	31.96 2.74 -0.09	31.49 2.69 -0.45	29.84 2.27 -2.90	25.19 2.11 -0.63	23.31 1.77 -0.01
HOLTSVILLE_IC_2 23691	23.64 0.91 0.00	22.17 0.93 0.00	22.01 1.01 0.00	20.78 0.93 0.00	21.61 0.95 0.00	23.92 0.85 0.00	28.27 2.12 -0.01	32.81 2.54 0.00	32.07 2.13 0.00	27.46 2.17 0.00	24.37 2.03 0.00	22.60 1.92 -0.01	21.05 1.67 0.00	19.11 1.35 0.00	18.51 1.29 0.00	18.74 1.48 0.00	20.88 1.85 0.00	26.68 2.05 -2.76	30.91 2.31 -3.19	31.73 2.51 -0.09	31.29 2.50 -0.44	29.70 2.12 -2.90	25.08 2.00 -0.63	23.20 1.66 -0.01
HOLTSVILLE_IC_3 23692	23.64 0.91 0.00	22.17 0.93 0.00	22.01 1.01 0.00	20.78 0.93 0.00	21.61 0.95 0.00	23.92 0.85 0.00	28.27 2.12 -0.01	32.81 2.54 0.00	32.07 2.13 0.00	27.46 2.17 0.00	24.37 2.03 0.00	22.60 1.92 -0.01	21.05 1.67 0.00	19.11 1.35 0.00	18.51 1.29 0.00	18.74 1.48 0.00	20.88 1.85 0.00	26.68 2.05 -2.76	30.91 2.31 -3.19	31.73 2.51 -0.09	31.29 2.50 -0.44	29.70 2.12 -2.90	25.08 2.00 -0.63	23.20 1.66 -0.01
HOLTSVILLE_IC_4 23693	23.64 0.91 0.00	22.17 0.93 0.00	22.01 1.01 0.00	20.78 0.93 0.00	21.61 0.95 0.00	23.92 0.85 0.00	28.27 2.12 -0.01	32.81 2.54 0.00	32.07 2.13 0.00	27.46 2.17 0.00	24.37 2.03 0.00	22.60 1.92 -0.01	21.05 1.67 0.00	19.11 1.35 0.00	18.51 1.29 0.00	18.74 1.48 0.00	20.88 1.85 0.00	26.68 2.05 -2.76	30.91 2.31 -3.19	31.73 2.51 -0.09	31.29 2.50 -0.44	29.70 2.12 -2.90	25.08 2.00 -0.63	23.20 1.66 -0.01
HOLTSVILLE_IC_5 23694	23.64 0.91 0.00	22.17 0.93 0.00	22.01 1.01 0.00	20.78 0.93 0.00	21.61 0.95 0.00	23.92 0.85 0.00	28.27 2.12 -0.01	32.81 2.54 0.00	32.07 2.13 0.00	27.46 2.17 0.00	24.37 2.03 0.00	22.60 1.92 -0.01	21.05 1.67 0.00	19.11 1.35 0.00	18.51 1.29 0.00	18.74 1.48 0.00	20.88 1.85 0.00	26.68 2.05 -2.76	30.91 2.31 -3.19	31.73 2.51 -0.09	31.29 2.50 -0.44	29.70 2.12 -2.90	25.08 2.00 -0.63	23.20 1.66 -0.01
HOLTSVILLE_IC_6 23695	23.73 1.00 0.00	22.29 1.06 0.00	22.11 1.11 0.00	20.88 1.03 0.00	21.72 1.05 0.00	24.04 0.97 0.00	28.43 2.27 -0.01	32.99 2.73 0.00	32.25 2.31 0.00	27.58 2.30 0.00	24.46 2.12 0.00	22.68 2.00 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.81 1.55 0.00	20.97 1.94 0.00	26.81 2.19 -2.76	31.09 2.49 -3.19	31.96 2.74 -0.09	31.49 2.69 -0.45	29.84 2.27 -2.90	25.19 2.11 -0.63	23.31 1.77 -0.01
HOLTSVILLE_IC_7 23696	23.73 1.00 0.00	22.29 1.06 0.00	22.11 1.11 0.00	20.88 1.03 0.00	21.72 1.05 0.00	24.04 0.97 0.00	28.43 2.27 -0.01	32.99 2.73 0.00	32.25 2.31 0.00	27.58 2.30 0.00	24.46 2.12 0.00	22.68 2.00 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.81 1.55 0.00	20.97 1.94 0.00	26.81 2.19 -2.76	31.09 2.49 -3.19	31.96 2.74 -0.09	31.49 2.69 -0.45	29.84 2.27 -2.90	25.19 2.11 -0.63	23.31 1.77 -0.01
HOLTSVILLE_IC_8 23697	23.73 1.00 0.00	22.29 1.06 0.00	22.11 1.11 0.00	20.88 1.03 0.00	21.72 1.05 0.00	24.04 0.97 0.00	28.43 2.27 -0.01	32.99 2.73 0.00	32.25 2.31 0.00	27.58 2.30 0.00	24.46 2.12 0.00	22.68 2.00 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.81 1.55 0.00	20.97 1.94 0.00	26.81 2.19 -2.76	31.09 2.49 -3.19	31.96 2.74 -0.09	31.49 2.69 -0.45	29.84 2.27 -2.90	25.19 2.11 -0.63	23.31 1.77 -0.01
HOLTSVILLE_IC_9 23698	23.73 1.00 0.00	22.29 1.06 0.00	22.11 1.11 0.00	20.88 1.03 0.00	21.72 1.05 0.00	24.04 0.97 0.00	28.43 2.27 -0.01	32.99 2.73 0.00	32.25 2.31 0.00	27.58 2.30 0.00	24.46 2.12 0.00	22.68 2.00 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.81 1.55 0.00	20.97 1.94 0.00	26.81 2.19 -2.76	31.09 2.49 -3.19	31.96 2.74 -0.09	31.49 2.69 -0.45	29.84 2.27 -2.90	25.19 2.11 -0.63	23.31 1.77 -0.01
HOMER_HL_115KV_TB2 355744	23.37 0.64 0.00	22.19 0.96 0.00	21.94 0.94 0.00	20.96 1.11 0.00	21.72 1.05 0.00	24.13 1.06 0.00	26.61 0.47 0.00	30.15 -0.12 0.00	30.16 0.21 0.00	25.31 0.03 0.00	22.32 -0.02 0.00	20.66 0.00 0.00	19.19 -0.19 0.00	17.61 -0.16 0.00	16.93 -0.29 0.00	16.91 -0.35 0.00	18.79 -0.25 0.00	21.44 -0.42 0.00	24.95 -0.46 0.00	28.55 -0.58 0.00	27.72 -0.62 0.00	24.30 -0.37 0.00	22.12 -0.34 0.00	21.79 0.26 0.00
HOWARD_WT_PWR 323690	23.71 0.98 0.00	22.29 1.06 0.00	21.97 0.97 0.00	20.89 1.05 0.00	21.78 1.11 0.00	24.32 1.24 0.00	26.80 0.65 0.00	30.93 0.67 0.00	30.42 0.48 0.00	25.38 0.10 0.00	22.25 -0.09 0.00	20.44 -0.23 0.00	19.03 -0.35 0.00	17.48 -0.28 0.00	16.79 -0.43 0.00	16.75 -0.50 0.00	18.48 -0.55 0.00	21.36 -0.50 0.00	25.00 -0.41 0.00	28.96 -0.17 0.00	28.09 -0.26 0.00	24.55 -0.12 0.00	22.12 -0.34 0.00	21.47 -0.06 0.00
HQ_GEN_CEDARS 23644	22.66 -0.07 0.00	21.15 -0.08 0.00	20.94 -0.06 0.00	19.78 -0.06 0.00	20.62 -0.04 0.00	23.07 0.00 0.00	25.91 -0.24 0.00	30.00 -0.27 0.00	29.65 -0.30 0.00	25.00 -0.28 0.00	22.53 -0.29 -0.49	21.53 -0.31 -1.18	20.24 -0.27 -1.13	17.74 -0.32 -0.29	16.94 -0.28 0.00	16.92 -0.33 0.00	18.67 -0.36 0.00	21.42 -0.44 0.00	24.95 -0.46 0.00	28.70 -0.44 0.00	27.92 -0.43 0.00	24.30 -0.37 0.00	22.09 -0.36 0.00	21.23 -0.30 0.00

HQ_GEN_CEDARS_PROXY 323590	22.64 -0.09 0.00	21.15 -0.08 0.00	20.94 -0.06 0.00	19.78 -0.06 0.00	20.62 -0.04 0.00	23.07 0.00 0.00	25.88 -0.26 0.00	29.84 -0.42 0.00	29.65 -0.30 0.00	25.01 -0.28 0.00	22.53 -0.29 -0.49	21.53 -0.31 -1.18	20.24 -0.27 -1.13	17.72 -0.34 -0.29	16.94 -0.28 0.00	16.92 -0.33 0.00	18.67 -0.36 0.00	21.42 -0.44 0.00	24.95 -0.46 0.00	28.70 -0.44 0.00	27.92 -0.42 0.00	24.30 -0.37 0.00	22.12 -0.34 0.00	21.23 -0.30 0.00
HQ_GEN_IMPORT 323601	22.69 -0.05 0.00	21.21 -0.02 0.00	20.98 -0.02 0.00	19.82 -0.02 0.00	20.64 -0.02 0.00	23.07 0.00 0.00	26.01 -0.13 0.00	29.99 -0.27 0.00	29.80 -0.15 0.00	25.16 -0.13 0.00	22.21 -0.13 0.00	20.52 -0.14 0.00	19.27 -0.12 0.00	17.62 -0.14 0.00	17.12 -0.10 0.00	17.13 -0.12 0.00	18.88 -0.15 0.00	21.68 -0.18 0.00	25.23 -0.18 0.00	28.93 -0.20 0.00	28.15 -0.20 0.00	24.50 -0.17 0.00	22.30 -0.16 0.00	21.40 -0.13 0.00
HQ_GEN_WHEEL 23651	22.69 -0.05 0.00	21.21 -0.02 0.00	20.98 -0.02 0.00	19.82 -0.02 0.00	20.64 -0.02 0.00	23.07 0.00 0.00	26.01 -0.13 0.00	29.99 -0.27 0.00	29.80 -0.15 0.00	25.16 -0.13 0.00	22.21 -0.13 0.00	20.52 -0.14 0.00	19.27 -0.12 0.00	17.62 -0.14 0.00	17.12 -0.10 0.00	17.13 -0.12 0.00	18.88 -0.15 0.00	21.68 -0.18 0.00	25.23 -0.18 0.00	28.93 -0.20 0.00	28.15 -0.20 0.00	24.50 -0.17 0.00	22.30 -0.16 0.00	21.40 -0.13 0.00
HUDSON_AVE_GT_3 23810	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.08 1.82 0.00	31.77 1.83 0.00	27.03 1.74 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.63 1.45 -0.79	19.95 1.35 -0.84	19.93 1.29 -1.42	19.93 1.33 -1.35	20.50 1.45 -0.02	23.54 1.66 -0.02	27.26 1.85 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.20 1.53 0.00	23.89 1.44 0.00	22.65 1.12 0.00
HUDSON_AVE_GT_4 23540	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.08 1.82 0.00	31.77 1.83 0.00	27.03 1.74 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.63 1.45 -0.79	19.95 1.35 -0.84	19.93 1.29 -1.42	19.93 1.33 -1.35	20.50 1.45 -0.02	23.54 1.66 -0.02	27.26 1.85 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.20 1.53 0.00	23.89 1.44 0.00	22.65 1.12 0.00
HUDSON_AVE_GT_5 23657	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.08 1.82 0.00	31.77 1.83 0.00	27.03 1.74 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.63 1.45 -0.79	19.95 1.35 -0.84	19.93 1.29 -1.42	19.93 1.33 -1.35	20.50 1.45 -0.02	23.54 1.66 -0.02	27.26 1.85 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.20 1.53 0.00	23.89 1.44 0.00	22.65 1.12 0.00
HUDSON_AVE_10 24168	23.44 0.70 0.00	21.78 0.55 0.00	21.65 0.65 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.72 0.65 0.00	27.50 1.36 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.92 1.56 -0.02	22.17 1.49 -0.02	21.57 1.40 -0.79	19.90 1.30 -0.84	19.88 1.24 -1.42	19.88 1.28 -1.35	20.46 1.41 -0.02	23.49 1.62 -0.02	27.24 1.83 0.00	31.19 2.04 -0.02	30.35 1.98 -0.02	26.15 1.48 0.00	23.84 1.39 0.00	22.61 1.08 0.00
HUDSON___115KV_TB 4 355613	23.60 0.86 0.00	22.04 0.81 0.00	21.82 0.82 0.00	20.54 0.69 0.00	21.43 0.76 0.00	23.97 0.90 0.00	27.43 1.28 0.00	31.63 1.36 0.00	31.17 1.23 0.00	26.29 1.01 0.00	23.12 0.78 0.00	21.39 0.72 0.00	20.10 0.72 0.00	18.42 0.66 0.00	17.91 0.69 0.00	17.94 0.69 0.00	19.89 0.86 0.00	22.82 0.96 0.00	26.60 1.19 0.00	30.45 1.31 0.00	29.74 1.39 0.00	25.83 1.16 0.00	23.42 0.97 0.00	22.46 0.93 0.00
HUNTER MOUNT___DRP 323613	23.69 0.95 0.00	22.15 0.91 0.00	21.90 0.90 0.00	20.62 0.77 0.00	21.51 0.85 0.00	24.06 0.99 0.00	27.50 1.36 0.00	31.60 1.33 0.00	31.14 1.20 0.00	26.24 0.96 0.00	23.05 0.71 0.00	21.30 0.64 0.00	20.00 0.62 0.00	18.35 0.59 0.00	17.84 0.62 0.00	17.86 0.60 0.00	19.81 0.78 0.00	22.76 0.90 0.00	26.60 1.19 0.00	30.42 1.28 0.00	29.77 1.42 0.00	25.88 1.21 0.00	23.44 0.99 0.00	22.50 0.97 0.00
HUNTINGTON_RES_REC 323705	23.48 0.75 0.00	21.98 0.74 0.00	21.82 0.82 0.00	20.58 0.73 0.00	21.40 0.74 0.00	23.76 0.69 0.00	28.01 1.86 -0.01	32.35 2.09 0.00	31.65 1.71 0.00	27.23 1.95 0.00	24.19 1.85 0.00	22.41 1.74 -0.01	20.91 1.53 0.00	18.97 1.21 0.00	18.37 1.15 0.00	18.62 1.36 0.00	20.73 1.69 0.00	26.55 1.92 -2.76	30.58 2.11 -3.06	31.55 2.45 0.04	31.05 2.38 -0.32	29.48 1.90 -2.90	24.92 1.84 -0.63	23.01 1.46 -0.01
HUNTLEY___63 23557	22.35 -0.39 0.00	21.23 0.00 0.00	21.02 0.02 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.05 -1.10 0.00	28.33 -1.94 0.00	28.60 -1.35 0.00	23.99 -1.29 0.00	21.22 -1.12 0.00	19.71 -0.95 0.00	18.32 -1.07 0.00	16.82 -0.94 0.00	16.22 -1.00 0.00	16.20 -1.05 0.00	17.99 -1.05 0.00	20.44 -1.42 0.00	23.86 -1.55 0.00	27.27 -1.86 0.00	26.65 -1.70 0.00	23.39 -1.28 0.00	21.22 -1.23 0.00	20.91 -0.62 0.00
HUNTLEY___64 23558	22.35 -0.39 0.00	21.23 0.00 0.00	21.02 0.02 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.05 -1.10 0.00	28.33 -1.94 0.00	28.60 -1.35 0.00	23.99 -1.29 0.00	21.22 -1.12 0.00	19.71 -0.95 0.00	18.32 -1.07 0.00	16.82 -0.94 0.00	16.22 -1.00 0.00	16.20 -1.05 0.00	17.99 -1.05 0.00	20.44 -1.42 0.00	23.86 -1.55 0.00	27.27 -1.86 0.00	26.65 -1.70 0.00	23.39 -1.28 0.00	21.22 -1.23 0.00	20.91 -0.62 0.00
HUNTLEY___65 23559	22.35 -0.39 0.00	21.23 0.00 0.00	21.02 0.02 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.05 -1.10 0.00	28.33 -1.94 0.00	28.60 -1.35 0.00	23.99 -1.29 0.00	21.22 -1.12 0.00	19.71 -0.95 0.00	18.32 -1.07 0.00	16.82 -0.94 0.00	16.22 -1.00 0.00	16.20 -1.05 0.00	17.99 -1.05 0.00	20.44 -1.42 0.00	23.86 -1.55 0.00	27.27 -1.86 0.00	26.65 -1.70 0.00	23.39 -1.28 0.00	21.22 -1.23 0.00	20.91 -0.62 0.00
HUNTLEY___66 23560	22.35 -0.39 0.00	21.23 0.00 0.00	21.02 0.02 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.05 -1.10 0.00	28.33 -1.94 0.00	28.60 -1.35 0.00	23.99 -1.29 0.00	21.22 -1.12 0.00	19.71 -0.95 0.00	18.32 -1.07 0.00	16.82 -0.94 0.00	16.22 -1.00 0.00	16.20 -1.05 0.00	17.99 -1.05 0.00	20.44 -1.42 0.00	23.86 -1.55 0.00	27.27 -1.86 0.00	26.65 -1.70 0.00	23.39 -1.28 0.00	21.22 -1.23 0.00	20.91 -0.62 0.00
HUNTLEY___67 23561	22.30 -0.43 0.00	21.19 -0.04 0.00	20.98 -0.02 0.00	20.00 0.16 0.00	20.74 0.08 0.00	23.00 -0.07 0.00	25.05 -1.10 0.00	28.30 -1.97 0.00	28.57 -1.38 0.00	23.99 -1.29 0.00	21.25 -1.09 0.00	19.73 -0.93 0.00	18.34 -1.05 0.00	16.84 -0.92 0.00	16.24 -0.98 0.00	16.23 -1.02 0.00	17.97 -1.07 0.00	20.44 -1.42 0.00	23.83 -1.58 0.00	27.21 -1.92 0.00	26.59 -1.76 0.00	23.34 -1.33 0.00	21.19 -1.26 0.00	20.89 -0.65 0.00

HUNTLEY___68 23562	22.30 -0.43 0.00	21.19 -0.04 0.00	20.98 -0.02 0.00	20.00 0.16 0.00	20.74 0.08 0.00	23.00 -0.07 0.00	25.05 -1.10 0.00	28.30 -1.97 0.00	28.57 -1.38 0.00	23.99 -1.29 0.00	21.25 -1.09 0.00	19.73 -0.93 0.00	18.34 -1.05 0.00	16.84 -0.92 0.00	16.24 -0.98 0.00	16.23 -1.02 0.00	17.97 -1.07 0.00	20.44 -1.42 0.00	23.83 -1.58 0.00	27.21 -1.92 0.00	26.59 -1.76 0.00	23.34 -1.33 0.00	21.19 -1.26 0.00	20.89 -0.65 0.00
HYLAND___LFGE 323620	23.96 1.23 0.00	22.55 1.32 0.00	22.15 1.15 0.00	21.05 1.21 0.00	21.94 1.28 0.00	24.43 1.36 0.00	27.22 1.07 0.00	31.26 1.00 0.00	30.66 0.72 0.00	25.38 0.10 0.00	22.16 -0.18 0.00	20.41 -0.25 0.00	18.97 -0.41 0.00	17.45 -0.32 0.00	16.79 -0.43 0.00	16.89 -0.36 0.00	18.78 -0.25 0.00	21.75 -0.11 0.00	25.77 0.36 0.00	29.92 0.79 0.00	29.14 0.79 0.00	25.51 0.84 0.00	22.90 0.45 0.00	22.24 0.71 0.00
INDECK___CORINTH 23802	23.19 0.45 0.00	21.66 0.42 0.00	21.44 0.44 0.00	20.18 0.34 0.00	21.03 0.37 0.00	23.56 0.49 0.00	27.08 0.94 0.00	31.57 1.30 0.00	31.06 1.11 0.00	26.12 0.83 0.00	22.99 0.65 0.00	21.16 0.50 0.00	19.87 0.48 0.00	18.21 0.44 0.00	17.69 0.47 0.00	17.72 0.47 0.00	19.66 0.63 0.00	22.58 0.72 0.00	26.40 0.99 0.00	30.18 1.05 0.00	29.51 1.16 0.00	25.59 0.91 0.00	23.26 0.81 0.00	22.22 0.69 0.00
INDECK___ILION 23567	22.91 0.18 0.00	21.38 0.15 0.00	21.15 0.15 0.00	19.98 0.14 0.00	20.81 0.14 0.00	23.23 0.16 0.00	26.46 0.31 0.00	30.63 0.36 0.00	30.31 0.36 0.00	25.56 0.28 0.00	22.54 0.20 0.00	20.81 0.14 0.00	19.48 0.10 0.00	17.84 0.07 0.00	17.27 0.05 0.00	17.32 0.07 0.00	19.11 0.08 0.00	21.97 0.11 0.00	25.54 0.13 0.00	29.31 0.17 0.00	28.52 0.17 0.00	24.85 0.17 0.00	22.56 0.11 0.00	21.64 0.11 0.00
INDECK___OLEAN 23982	23.62 0.89 0.00	22.29 1.06 0.00	21.94 0.95 0.00	20.95 1.11 0.00	21.80 1.14 0.00	24.13 1.06 0.00	26.77 0.63 0.00	30.42 0.15 0.00	30.22 0.27 0.00	25.33 0.05 0.00	22.32 -0.02 0.00	20.66 0.00 0.00	19.19 -0.19 0.00	17.66 -0.11 0.00	16.94 -0.28 0.00	16.91 -0.34 0.00	18.78 -0.25 0.00	21.44 -0.42 0.00	24.95 -0.46 0.00	28.64 -0.50 0.00	27.72 -0.62 0.00	24.62 -0.05 0.00	22.09 -0.36 0.00	21.79 0.26 0.00
INDECK___OSWEGO 23783	22.32 -0.41 0.00	20.85 -0.38 0.00	20.58 -0.42 0.00	19.49 -0.36 0.00	20.29 -0.37 0.00	22.61 -0.46 0.00	25.44 -0.70 0.00	29.42 -0.85 0.00	29.05 -0.90 0.00	24.45 -0.83 0.00	21.60 -0.74 0.00	20.00 -0.66 0.00	18.74 -0.64 0.00	17.21 -0.55 0.00	16.63 -0.59 0.00	16.68 -0.57 0.00	18.41 -0.63 0.00	21.14 -0.72 0.00	24.60 -0.81 0.00	28.29 -0.85 0.00	27.50 -0.85 0.00	23.96 -0.72 0.00	21.78 -0.67 0.00	21.06 -0.47 0.00
INDECK___YERKES 23781	22.64 -0.09 0.00	21.42 0.19 0.00	21.04 0.04 0.00	20.06 0.22 0.00	20.89 0.23 0.00	23.07 0.00 0.00	25.33 -0.81 0.00	28.66 -1.61 0.00	28.78 -1.17 0.00	24.04 -1.24 0.00	21.25 -1.09 0.00	19.73 -0.93 0.00	18.34 -1.05 0.00	16.91 -0.85 0.00	16.24 -0.98 0.00	16.22 -1.03 0.00	18.00 -1.03 0.00	20.46 -1.40 0.00	23.89 -1.52 0.00	27.48 -1.66 0.00	26.68 -1.67 0.00	23.64 -1.04 0.00	21.11 -1.35 0.00	20.93 -0.60 0.00
INDIAN POINT_GT_1 24139	23.39 0.66 0.00	21.78 0.55 0.00	21.59 0.59 0.00	20.34 0.50 0.00	21.16 0.50 0.00	23.65 0.58 0.00	27.35 1.20 0.00	31.81 1.54 0.00	31.44 1.50 0.00	26.72 1.44 0.00	23.68 1.34 0.00	21.96 1.30 0.00	20.60 1.22 0.00	18.88 1.12 0.00	18.29 1.07 0.00	18.36 1.10 0.00	20.23 1.20 0.00	23.24 1.38 0.00	26.91 1.50 0.00	30.86 1.72 0.00	29.99 1.64 0.00	25.96 1.28 0.00	23.60 1.15 0.00	22.44 0.90 0.00
INDIAN POINT_GT_2 23659	23.39 0.66 0.00	21.78 0.55 0.00	21.59 0.59 0.00	20.34 0.50 0.00	21.16 0.50 0.00	23.65 0.58 0.00	27.35 1.20 0.00	31.81 1.54 0.00	31.44 1.50 0.00	26.72 1.44 0.00	23.68 1.34 0.00	21.96 1.30 0.00	20.60 1.22 0.00	18.88 1.12 0.00	18.29 1.07 0.00	18.36 1.10 0.00	20.23 1.20 0.00	23.24 1.38 0.00	26.91 1.50 0.00	30.86 1.72 0.00	29.99 1.64 0.00	25.96 1.28 0.00	23.60 1.15 0.00	22.44 0.90 0.00
INDIAN POINT_GT_3 24019	23.39 0.66 0.00	21.78 0.55 0.00	21.59 0.59 0.00	20.34 0.50 0.00	21.16 0.50 0.00	23.65 0.58 0.00	27.35 1.20 0.00	31.81 1.54 0.00	31.44 1.50 0.00	26.72 1.44 0.00	23.68 1.34 0.00	21.96 1.30 0.00	20.60 1.22 0.00	18.88 1.12 0.00	18.29 1.07 0.00	18.36 1.10 0.00	20.23 1.20 0.00	23.24 1.38 0.00	26.91 1.50 0.00	30.86 1.72 0.00	29.99 1.64 0.00	25.96 1.28 0.00	23.60 1.15 0.00	22.44 0.90 0.00
INDIAN POINT___2 23530	23.32 0.59 0.00	21.74 0.51 0.00	21.59 0.59 0.00	20.34 0.50 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.29 1.15 0.00	31.90 1.63 0.00	31.38 1.44 0.00	26.70 1.42 0.00	23.66 1.32 0.00	21.94 1.28 0.00	20.58 1.20 0.00	18.85 1.08 0.00	18.27 1.05 0.00	18.34 1.09 0.00	20.23 1.20 0.00	23.21 1.36 0.00	26.88 1.47 0.00	30.80 1.66 0.00	29.96 1.62 0.00	25.98 1.31 0.00	23.73 1.28 0.00	22.42 0.88 0.00
INDIAN POINT___3 23531	23.37 0.64 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.34 0.50 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.32 1.18 0.00	31.75 1.48 0.00	31.38 1.44 0.00	26.67 1.39 0.00	23.66 1.32 0.00	21.92 1.26 0.00	20.56 1.18 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.34 1.09 0.00	20.21 1.18 0.00	23.21 1.36 0.00	26.88 1.47 0.00	30.83 1.69 0.00	29.96 1.62 0.00	25.91 1.23 0.00	23.57 1.12 0.00	22.42 0.88 0.00
INGHAM_C_115KV_TB7 356103	22.91 0.18 0.00	21.38 0.15 0.00	21.15 0.15 0.00	19.98 0.14 0.00	20.81 0.14 0.00	23.26 0.18 0.00	26.48 0.34 0.00	30.69 0.42 0.00	30.31 0.36 0.00	25.54 0.25 0.00	22.47 0.13 0.00	20.68 0.02 0.00	19.34 -0.04 0.00	17.68 -0.09 0.00	17.10 -0.12 0.00	17.13 -0.12 0.00	18.90 -0.13 0.00	21.75 -0.11 0.00	25.31 -0.10 0.00	29.05 -0.09 0.00	28.26 -0.09 0.00	24.65 -0.02 0.00	22.41 -0.04 0.00	21.47 -0.06 0.00
IP CORINTH___1 23988	23.21 0.48 0.00	21.66 0.42 0.00	21.44 0.44 0.00	20.18 0.34 0.00	21.03 0.37 0.00	23.56 0.48 0.00	27.09 0.94 0.00	31.48 1.21 0.00	31.06 1.11 0.00	26.12 0.83 0.00	22.99 0.65 0.00	21.16 0.50 0.00	19.87 0.48 0.00	18.21 0.44 0.00	17.69 0.46 0.00	17.72 0.47 0.00	19.66 0.63 0.00	22.58 0.72 0.00	26.40 0.99 0.00	30.21 1.08 0.00	29.51 1.16 0.00	25.61 0.94 0.00	23.19 0.74 0.00	22.22 0.69 0.00
IP___TICONDEROGA 23804	23.91 1.18 0.00	22.34 1.10 0.00	22.11 1.11 0.00	20.76 0.91 0.00	21.65 0.99 0.00	24.32 1.25 0.00	28.08 1.93 0.00	32.63 2.36 0.00	32.13 2.19 0.00	26.88 1.59 0.00	23.55 1.21 0.00	21.61 0.95 0.00	20.27 0.89 0.00	18.55 0.78 0.00	18.05 0.83 0.00	18.06 0.81 0.00	20.14 1.10 0.00	23.13 1.27 0.00	27.21 1.80 0.00	31.15 2.01 0.00	30.56 2.21 0.00	26.42 1.75 0.00	23.93 1.48 0.00	22.93 1.40 0.00

ISLIP_RES_REC 323679	23.82 1.09 0.00	22.36 1.12 0.00	22.19 1.20 0.00	20.95 1.11 0.00	21.80 1.14 0.00	24.13 1.06 0.00	28.54 2.38 -0.01	33.14 2.88 0.00	32.37 2.42 0.00	27.69 2.40 0.00	24.55 2.21 0.00	22.76 2.09 -0.01	21.20 1.82 0.00	19.24 1.47 0.00	18.63 1.41 0.00	18.86 1.60 0.00	21.03 2.00 0.00	26.90 2.27 -2.76	31.19 2.59 -3.18	32.08 2.86 -0.08	31.62 2.83 -0.44	29.97 2.39 -2.90	25.30 2.22 -0.63	23.40 1.85 -0.01
JAMAICA__27_KV_LOAD 355505	23.48 0.75 0.00	21.81 0.57 0.00	21.69 0.69 0.00	20.38 0.54 0.00	21.20 0.54 0.00	23.79 0.72 0.00	27.63 1.49 0.00	32.23 1.97 0.00	31.95 2.01 0.00	27.18 1.90 0.00	24.03 1.68 -0.02	22.21 1.53 -0.02	21.59 1.41 -0.79	19.93 1.33 -0.84	19.93 1.29 -1.42	19.93 1.33 -1.35	20.51 1.47 -0.02	23.65 1.77 -0.02	27.47 2.06 0.00	31.37 2.21 -0.02	30.55 2.18 -0.02	26.33 1.65 0.00	24.05 1.59 0.00	22.74 1.21 0.00
JANIS__SOLAR 323808	24.05 1.32 0.00	22.51 1.27 0.00	22.15 1.15 0.00	21.01 1.17 0.00	21.88 1.22 0.00	24.43 1.36 0.00	27.61 1.46 0.00	31.93 1.66 0.00	31.35 1.41 0.00	26.07 0.78 0.00	22.85 0.51 0.00	21.03 0.37 0.00	19.67 0.29 0.00	18.05 0.28 0.00	17.43 0.21 0.00	17.58 0.33 0.00	19.45 0.42 0.00	22.49 0.63 0.00	26.40 0.99 0.00	30.54 1.40 0.00	29.65 1.30 0.00	25.96 1.28 0.00	23.46 1.01 0.00	22.69 1.16 0.00
JARVIS____ 23743	22.78 0.05 0.00	21.27 0.04 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.70 0.04 0.00	23.12 0.05 0.00	26.28 0.13 0.00	30.48 0.21 0.00	30.13 0.18 0.00	25.44 0.15 0.00	22.47 0.13 0.00	20.79 0.12 0.00	19.50 0.12 0.00	17.87 0.11 0.00	17.31 0.09 0.00	17.36 0.10 0.00	19.15 0.11 0.00	21.99 0.13 0.00	25.56 0.15 0.00	29.31 0.18 0.00	28.52 0.17 0.00	24.82 0.15 0.00	22.59 0.14 0.00	21.64 0.11 0.00
JENNISON__1 23625	24.05 1.32 0.00	22.51 1.27 0.00	22.20 1.20 0.00	21.03 1.19 0.00	21.86 1.20 0.00	24.43 1.36 0.00	27.71 1.57 0.00	32.11 1.85 0.00	31.74 1.80 0.00	26.55 1.26 0.00	23.39 1.05 0.00	21.53 0.87 0.00	20.14 0.76 0.00	18.46 0.69 0.00	17.82 0.60 0.00	17.94 0.69 0.00	19.81 0.78 0.00	22.84 0.98 0.00	26.76 1.35 0.00	30.86 1.72 0.00	29.94 1.59 0.00	26.20 1.53 0.00	23.75 1.30 0.00	22.91 1.38 0.00
JENNISON__2 23626	24.05 1.32 0.00	22.51 1.27 0.00	22.20 1.20 0.00	21.03 1.19 0.00	21.86 1.20 0.00	24.43 1.36 0.00	27.71 1.57 0.00	32.11 1.85 0.00	31.74 1.80 0.00	26.55 1.26 0.00	23.39 1.05 0.00	21.53 0.87 0.00	20.14 0.76 0.00	18.46 0.69 0.00	17.82 0.60 0.00	17.94 0.69 0.00	19.81 0.78 0.00	22.84 0.98 0.00	26.76 1.35 0.00	30.86 1.72 0.00	29.94 1.59 0.00	26.20 1.53 0.00	23.75 1.30 0.00	22.91 1.38 0.00
JERICHO_RISE_WT_PWR 323719	22.71 -0.02 0.00	21.21 -0.02 0.00	20.96 -0.04 0.00	19.80 -0.04 0.00	20.68 0.02 0.00	23.23 0.16 0.00	25.12 -1.02 0.00	28.94 -1.33 0.00	28.69 -1.26 0.00	24.17 -1.11 0.00	9.53 -1.12 11.69	-8.91 -1.08 28.50	-8.85 -0.99 27.25	9.64 -1.01 7.11	16.51 -0.71 0.00	16.42 -0.83 0.00	18.06 -0.97 0.00	20.77 -1.09 0.00	24.19 -1.22 0.00	27.86 -1.28 0.00	27.10 -1.25 0.00	23.54 -1.13 0.00	21.42 -1.03 0.00	20.61 -0.93 0.00
KATONAH__115KV_46KV_TB4 355592	23.53 0.80 0.00	21.93 0.70 0.00	21.71 0.71 0.00	20.48 0.64 0.00	21.28 0.62 0.00	23.79 0.72 0.00	27.50 1.36 0.00	31.99 1.73 0.00	31.62 1.68 0.00	26.85 1.57 0.00	23.79 1.45 0.00	22.01 1.34 0.00	20.68 1.30 0.00	18.96 1.19 0.00	18.34 1.12 0.00	18.43 1.17 0.00	20.29 1.26 0.00	23.30 1.44 0.00	27.01 1.60 0.00	31.00 1.86 0.00	30.19 1.84 0.00	26.13 1.46 0.00	23.69 1.23 0.00	22.54 1.01 0.00
KCE_NY_1 323755	23.32 0.59 0.00	21.78 0.55 0.00	21.59 0.59 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.16 1.02 0.00	31.66 1.39 0.00	31.15 1.20 0.00	26.24 0.96 0.00	23.14 0.80 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.84 0.62 0.00	17.87 0.62 0.00	19.79 0.76 0.00	22.73 0.88 0.00	26.53 1.12 0.00	30.30 1.17 0.00	29.59 1.25 0.00	25.68 1.01 0.00	23.37 0.92 0.00	22.33 0.80 0.00
KCE_NY_6_ESR 323823	22.96 0.23 0.00	21.70 0.47 0.00	21.33 0.33 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.42 0.35 0.00	25.75 -0.39 0.00	29.15 -1.12 0.00	29.23 -0.72 0.00	24.47 -0.81 0.00	21.62 -0.72 0.00	20.06 -0.60 0.00	18.65 -0.74 0.00	17.18 -0.59 0.00	16.50 -0.72 0.00	16.46 -0.79 0.00	18.23 -0.80 0.00	20.75 -1.11 0.00	24.22 -1.19 0.00	27.86 -1.28 0.00	27.02 -1.33 0.00	23.96 -0.72 0.00	21.40 -1.05 0.00	21.23 -0.30 0.00
KEDC_PORT_JEFF_GT2 24210	23.71 0.98 0.00	22.25 1.02 0.00	22.07 1.07 0.00	20.84 0.99 0.00	21.67 1.01 0.00	23.99 0.92 0.00	28.35 2.20 -0.01	32.90 2.63 0.00	32.16 2.22 0.00	27.53 2.25 0.00	24.44 2.10 0.00	22.66 1.98 -0.01	21.11 1.72 0.00	19.15 1.39 0.00	18.55 1.33 0.00	18.79 1.53 0.00	20.94 1.90 0.00	26.77 2.14 -2.76	31.05 2.44 -3.20	31.91 2.68 -0.10	31.44 2.64 -0.46	29.80 2.22 -2.90	25.15 2.06 -0.63	23.27 1.72 -0.01
KEDC_PORT_JEFF_GT3 24211	23.71 0.98 0.00	22.25 1.02 0.00	22.07 1.07 0.00	20.84 0.99 0.00	21.67 1.01 0.00	23.99 0.92 0.00	28.35 2.20 -0.01	32.90 2.63 0.00	32.16 2.22 0.00	27.53 2.25 0.00	24.44 2.10 0.00	22.66 1.98 -0.01	21.11 1.72 0.00	19.15 1.39 0.00	18.55 1.33 0.00	18.79 1.53 0.00	20.94 1.90 0.00	26.77 2.14 -2.76	31.05 2.44 -3.20	31.91 2.68 -0.10	31.44 2.64 -0.46	29.80 2.22 -2.90	25.15 2.06 -0.63	23.27 1.72 -0.01
KEDC_GLWD_GT4 24219	23.53 0.80 0.00	21.95 0.72 0.00	21.80 0.80 0.00	20.52 0.68 0.00	21.34 0.68 0.00	23.83 0.76 0.00	27.75 1.60 -0.01	32.35 2.09 0.00	31.77 1.83 0.00	27.10 1.82 0.00	24.06 1.72 0.00	22.31 1.63 -0.01	20.87 1.49 0.00	19.05 1.28 0.00	18.44 1.22 0.00	18.58 1.33 0.00	20.57 1.54 0.00	26.35 1.73 -2.76	30.45 1.93 -3.11	31.34 2.19 -0.01	30.85 2.13 -0.37	29.28 1.70 -2.90	24.74 1.66 -0.63	22.81 1.27 -0.01
KEDC_GLWD_GT5 24220	23.53 0.80 0.00	21.95 0.72 0.00	21.80 0.80 0.00	20.52 0.68 0.00	21.34 0.68 0.00	23.83 0.76 0.00	27.75 1.60 -0.01	32.35 2.09 0.00	31.77 1.83 0.00	27.10 1.82 0.00	24.06 1.72 0.00	22.31 1.63 -0.01	20.87 1.49 0.00	19.05 1.28 0.00	18.44 1.22 0.00	18.58 1.33 0.00	20.57 1.54 0.00	26.35 1.73 -2.76	30.45 1.93 -3.11	31.34 2.19 -0.01	30.85 2.13 -0.37	29.28 1.70 -2.90	24.74 1.66 -0.63	22.81 1.27 -0.01
KENSICO____ 23655	23.44 0.70 0.00	21.83 0.59 0.00	21.65 0.65 0.00	20.40 0.56 0.00	21.22 0.56 0.00	23.72 0.65 0.00	27.43 1.28 0.00	31.90 1.63 0.00	31.53 1.59 0.00	26.80 1.52 0.00	23.77 1.43 0.00	22.05 1.38 0.00	20.68 1.30 0.00	18.96 1.19 0.00	18.36 1.14 0.00	18.43 1.17 0.00	20.33 1.29 0.00	23.32 1.46 0.00	27.04 1.63 0.00	31.00 1.86 0.00	30.13 1.79 0.00	26.05 1.38 0.00	23.69 1.23 0.00	22.52 0.99 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.64 0.91 0.00	22.02 0.79 0.00	21.80 0.80 0.00	20.54 0.69 0.00	21.36 0.70 0.00	23.88 0.81 0.00	27.53 1.39 0.00	31.81 1.54 0.00	31.41 1.47 0.00	26.72 1.44 0.00	23.61 1.27 0.00	21.88 1.22 0.00	20.49 1.10 0.00	18.80 1.03 0.00	18.20 0.98 0.00	18.25 1.00 0.00	20.16 1.12 0.00	23.17 1.31 0.00	26.88 1.47 0.00	30.86 1.72 0.00	30.11 1.76 0.00	26.05 1.38 0.00	23.69 1.23 0.00	22.57 1.03 0.00
KIAC_JFK_GT1 23816	23.44 0.70 0.00	21.74 0.51 0.00	21.65 0.65 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.72 0.65 0.00	27.56 1.41 0.00	32.14 1.88 0.00	31.86 1.92 0.00	27.10 1.82 0.00	23.96 1.61 -0.02	22.15 1.47 -0.02	21.53 1.36 -0.79	19.88 1.28 -0.84	19.88 1.24 -1.42	19.88 1.28 -1.35	20.46 1.41 -0.02	23.58 1.71 -0.02	27.39 1.98 0.00	31.25 2.10 -0.02	30.46 2.10 -0.02	26.25 1.58 0.00	23.96 1.50 0.00	22.67 1.14 0.00
KIAC_JFK_GT2 23817	23.44 0.70 0.00	21.74 0.51 0.00	21.65 0.65 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.72 0.65 0.00	27.56 1.41 0.00	32.14 1.88 0.00	31.86 1.92 0.00	27.10 1.82 0.00	23.96 1.61 -0.02	22.15 1.47 -0.02	21.53 1.36 -0.79	19.88 1.28 -0.84	19.88 1.24 -1.42	19.88 1.28 -1.35	20.46 1.41 -0.02	23.58 1.71 -0.02	27.39 1.98 0.00	31.25 2.10 -0.02	30.46 2.10 -0.02	26.25 1.58 0.00	23.96 1.50 0.00	22.67 1.14 0.00
KIAC_JFK____ 323774	23.37 0.64 0.00	21.72 0.49 0.00	21.65 0.65 0.00	20.32 0.48 0.00	21.12 0.45 0.00	23.72 0.65 0.00	27.53 1.38 0.00	32.30 2.03 0.00	31.83 1.89 0.00	27.10 1.82 0.00	23.97 1.61 -0.02	22.15 1.47 -0.02	21.53 1.36 -0.79	19.85 1.24 -0.84	19.88 1.24 -1.42	19.88 1.28 -1.35	20.46 1.41 -0.02	23.58 1.71 -0.02	27.39 1.98 0.00	31.25 2.10 -0.02	30.46 2.10 -0.02	26.30 1.63 0.00	24.07 1.62 0.00	22.67 1.14 0.00
KINTIGH____ 23543	22.05 -0.68 0.00	20.89 -0.34 0.00	20.68 -0.31 0.00	19.67 -0.18 0.00	20.41 -0.25 0.00	22.68 -0.39 0.00	24.78 -1.36 0.00	28.18 -2.09 0.00	28.36 -1.59 0.00	23.84 -1.44 0.00	21.11 -1.23 0.00	19.61 -1.05 0.00	18.26 -1.12 0.00	16.77 -0.99 0.00	16.19 -1.03 0.00	16.20 -1.05 0.00	17.93 -1.10 0.00	20.42 -1.44 0.00	23.78 -1.63 0.00	27.21 -1.92 0.00	26.56 -1.79 0.00	23.27 -1.41 0.00	21.15 -1.30 0.00	20.71 -0.82 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.07 0.34 0.00	21.55 0.32 0.00	21.27 0.27 0.00	20.10 0.26 0.00	21.01 0.35 0.00	23.62 0.55 0.00	25.05 -1.10 0.00	29.00 -1.27 0.00	28.57 -1.38 0.00	24.04 -1.24 0.00	10.04 -1.23 11.07	-7.40 -1.07 26.99	-7.39 -0.97 25.80	10.09 -0.94 6.73	16.72 -0.50 0.00	16.60 -0.66 0.00	18.25 -0.78 0.00	20.98 -0.87 0.00	24.47 -0.94 0.00	28.23 -0.90 0.00	27.47 -0.88 0.00	23.83 -0.84 0.00	21.67 -0.79 0.00	20.87 -0.67 0.00
LACHUTE____HYDRO 323717	23.89 1.16 0.00	22.31 1.08 0.00	22.11 1.11 0.00	20.76 0.91 0.00	21.65 0.99 0.00	24.32 1.24 0.00	28.05 1.91 0.00	32.72 2.45 0.00	32.13 2.18 0.00	26.90 1.62 0.00	23.55 1.21 0.00	21.61 0.95 0.00	20.27 0.89 0.00	18.53 0.76 0.00	18.05 0.83 0.00	18.06 0.81 0.00	20.14 1.10 0.00	23.13 1.27 0.00	27.21 1.80 0.00	31.12 1.98 0.00	30.56 2.21 0.00	26.42 1.75 0.00	24.00 1.55 0.00	22.93 1.40 0.00
LAWRNCV_115KV_TB1 80681	22.23 -0.50 0.00	20.72 -0.51 0.00	20.52 -0.48 0.00	19.39 -0.46 0.00	20.21 -0.45 0.00	22.63 -0.44 0.00	25.39 -0.76 0.00	29.42 -0.85 0.00	29.05 -0.90 0.00	24.47 -0.81 0.00	22.94 -0.80 -1.40	23.27 -0.81 -3.41	21.89 -0.76 -3.26	17.85 -0.76 -0.85	16.51 -0.71 0.00	16.51 -0.74 0.00	18.20 -0.84 0.00	20.92 -0.94 0.00	24.37 -1.04 0.00	28.06 -1.08 0.00	27.30 -1.05 0.00	23.78 -0.89 0.00	21.60 -0.85 0.00	20.74 -0.80 0.00
LEDERLE____ 23769	23.46 0.73 0.00	21.85 0.62 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.72 0.65 0.00	27.43 1.28 0.00	31.87 1.60 0.00	31.50 1.56 0.00	26.77 1.49 0.00	23.73 1.39 0.00	22.01 1.34 0.00	20.62 1.24 0.00	18.92 1.15 0.00	18.32 1.10 0.00	18.37 1.12 0.00	20.29 1.26 0.00	23.28 1.42 0.00	26.96 1.55 0.00	30.91 1.78 0.00	30.05 1.70 0.00	26.01 1.33 0.00	23.66 1.21 0.00	22.48 0.95 0.00
LIGHTHSE_115KV_TB6 355974	22.44 -0.30 0.00	20.96 -0.28 0.00	20.70 -0.29 0.00	19.61 -0.24 0.00	20.39 -0.27 0.00	22.72 -0.35 0.00	25.54 -0.60 0.00	29.51 -0.76 0.00	29.17 -0.78 0.00	24.47 -0.81 0.00	21.58 -0.76 0.00	19.94 -0.72 0.00	18.65 -0.74 0.00	17.11 -0.66 0.00	16.55 -0.67 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.12 -0.74 0.00	24.65 -0.76 0.00	28.38 -0.76 0.00	27.61 -0.74 0.00	24.08 -0.59 0.00	22.00 -0.45 0.00	21.17 -0.37 0.00
LINDEN COGEN____ 23786	23.32 0.59 0.00	21.70 0.47 0.00	21.59 0.59 0.00	20.32 0.48 0.00	21.10 0.43 0.00	23.67 0.60 0.00	27.35 1.20 0.00	32.05 1.79 0.00	31.53 1.59 0.00	26.85 1.57 0.00	23.83 1.47 -0.02	22.12 1.45 -0.02	21.53 1.36 -0.79	19.85 1.24 -0.84	19.84 1.21 -1.42	19.85 1.24 -1.35	20.42 1.37 -0.02	23.40 1.53 -0.02	27.09 1.68 0.00	31.05 1.89 -0.02	30.21 1.84 -0.02	26.08 1.41 0.00	23.91 1.46 0.00	22.52 0.99 0.00
LINDHRST_69_KV_BK1 356055	23.76 1.02 0.00	22.27 1.04 0.00	22.03 1.03 0.00	20.76 0.91 0.00	21.65 0.99 0.00	24.02 0.95 0.00	28.27 2.12 -0.01	32.45 2.18 0.00	32.10 2.16 0.00	27.46 2.17 0.00	24.40 2.06 0.00	22.60 1.92 -0.01	21.09 1.71 0.00	19.28 1.51 0.00	18.53 1.31 0.00	18.75 1.50 0.00	20.88 1.85 0.00	26.70 2.08 -2.76	30.87 2.34 -3.12	31.78 2.62 -0.02	31.28 2.55 -0.38	29.67 2.10 -2.90	24.97 1.89 -0.63	23.22 1.68 -0.01
LIPA_MISC_IPP 23656	23.64 0.91 0.00	22.34 1.10 0.00	22.09 1.09 0.00	20.88 1.03 0.00	21.80 1.14 0.00	23.90 0.83 0.00	28.46 2.30 -0.01	32.54 2.27 0.00	32.16 2.22 0.00	27.51 2.22 0.00	24.40 2.06 0.00	22.64 1.96 -0.01	21.07 1.69 0.00	19.31 1.55 0.00	18.51 1.29 0.00	18.77 1.52 0.00	20.96 1.92 0.00	26.77 2.14 -2.76	31.06 2.46 -3.19	31.99 2.77 -0.09	31.49 2.69 -0.44	29.80 2.22 -2.90	24.92 1.84 -0.63	23.27 1.72 -0.01
LISF____SOLAR 323691	23.64 0.91 0.00	22.29 1.06 0.00	22.11 1.11 0.00	20.91 1.07 0.00	21.74 1.07 0.00	23.92 0.85 0.00	28.46 2.30 -0.01	32.99 2.73 0.00	32.22 2.27 0.00	27.53 2.25 0.00	24.42 2.08 0.00	22.66 1.98 -0.01	21.09 1.71 0.00	19.13 1.37 0.00	18.53 1.31 0.00	18.79 1.53 0.00	20.97 1.94 0.00	26.79 2.16 -2.76	31.12 2.52 -3.19	31.99 2.77 -0.09	31.54 2.75 -0.44	29.87 2.29 -2.90	25.15 2.06 -0.63	23.29 1.74 -0.01
LITTLE FALLS____HYD 24013	22.91 0.18 0.00	21.38 0.15 0.00	21.15 0.15 0.00	19.98 0.14 0.00	20.81 0.14 0.00	23.26 0.18 0.00	26.48 0.34 0.00	30.69 0.42 0.00	30.31 0.36 0.00	25.54 0.25 0.00	22.47 0.13 0.00	20.68 0.02 0.00	19.34 -0.04 0.00	17.68 -0.09 0.00	17.10 -0.12 0.00	17.13 -0.12 0.00	18.90 -0.13 0.00	21.75 -0.11 0.00	25.31 -0.10 0.00	29.05 -0.09 0.00	28.26 -0.09 0.00	24.65 -0.02 0.00	22.41 -0.04 0.00	21.47 -0.06 0.00

LITTLRIV_115KV_TB1 356100	22.46 -0.27 0.00	20.96 -0.28 0.00	20.73 -0.27 0.00	19.59 -0.26 0.00	20.43 -0.23 0.00	22.89 -0.18 0.00	25.67 -0.47 0.00	29.78 -0.48 0.00	29.38 -0.57 0.00	24.73 -0.56 0.00	23.31 -0.58 -1.55	23.82 -0.62 -3.78	22.41 -0.58 -3.61	18.09 -0.62 -0.94	16.65 -0.57 0.00	16.65 -0.60 0.00	18.35 -0.69 0.00	21.09 -0.77 0.00	24.62 -0.79 0.00	28.38 -0.76 0.00	27.61 -0.74 0.00	24.06 -0.62 0.00	21.82 -0.63 0.00	20.95 -0.58 0.00
LI_NEWBRDGE___DRP 323616	23.35 0.61 0.00	21.87 0.64 0.00	21.63 0.63 0.00	20.38 0.54 0.00	21.26 0.60 0.00	23.60 0.53 0.00	27.72 1.57 -0.01	31.81 1.54 0.00	31.47 1.53 0.00	27.00 1.72 0.00	23.99 1.65 0.00	22.24 1.57 -0.01	20.80 1.41 0.00	18.99 1.23 0.00	18.27 1.05 0.00	18.46 1.21 0.00	20.52 1.48 0.00	26.26 1.64 -2.76	30.30 1.78 -3.11	31.19 2.04 -0.01	30.67 1.96 -0.37	29.13 1.55 -2.90	24.50 1.41 -0.63	22.77 1.23 -0.01
LOCKPORT_115KV_TB60_63_64 80432	22.16 -0.57 0.00	21.06 -0.17 0.00	20.85 -0.15 0.00	19.88 0.04 0.00	20.62 -0.04 0.00	22.86 -0.21 0.00	24.84 -1.31 0.00	28.06 -2.21 0.00	28.36 -1.59 0.00	23.82 -1.47 0.00	21.07 -1.27 0.00	19.59 -1.07 0.00	18.18 -1.20 0.00	16.70 -1.07 0.00	16.10 -1.12 0.00	16.10 -1.16 0.00	17.85 -1.18 0.00	20.29 -1.57 0.00	23.68 -1.73 0.00	27.07 -2.07 0.00	26.45 -1.90 0.00	23.22 -1.46 0.00	21.08 -1.37 0.00	20.76 -0.78 0.00
LOCKPORT___CC1 323769	22.46 -0.27 0.00	21.23 0.00 0.00	20.87 -0.13 0.00	19.88 0.04 0.00	20.70 0.04 0.00	22.86 -0.21 0.00	25.10 -1.05 0.00	28.36 -1.91 0.00	28.48 -1.47 0.00	23.84 -1.44 0.00	21.09 -1.25 0.00	19.59 -1.08 0.00	18.20 -1.18 0.00	16.79 -0.98 0.00	16.12 -1.10 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.28 -1.57 0.00	23.68 -1.73 0.00	27.27 -1.87 0.00	26.45 -1.90 0.00	23.44 -1.23 0.00	20.92 -1.53 0.00	20.78 -0.75 0.00
LOCKPORT___CC2 323770	22.46 -0.27 0.00	21.23 0.00 0.00	20.87 -0.13 0.00	19.88 0.04 0.00	20.70 0.04 0.00	22.86 -0.21 0.00	25.10 -1.05 0.00	28.36 -1.91 0.00	28.48 -1.47 0.00	23.84 -1.44 0.00	21.09 -1.25 0.00	19.59 -1.08 0.00	18.20 -1.18 0.00	16.79 -0.98 0.00	16.12 -1.10 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.28 -1.57 0.00	23.68 -1.73 0.00	27.27 -1.87 0.00	26.45 -1.90 0.00	23.44 -1.23 0.00	20.92 -1.53 0.00	20.78 -0.75 0.00
LOCKPORT___CC3 323771	22.46 -0.27 0.00	21.23 0.00 0.00	20.87 -0.13 0.00	19.88 0.04 0.00	20.70 0.04 0.00	22.86 -0.21 0.00	25.10 -1.05 0.00	28.36 -1.91 0.00	28.48 -1.47 0.00	23.84 -1.44 0.00	21.09 -1.25 0.00	19.59 -1.08 0.00	18.20 -1.18 0.00	16.79 -0.98 0.00	16.12 -1.10 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.28 -1.57 0.00	23.68 -1.73 0.00	27.27 -1.87 0.00	26.45 -1.90 0.00	23.44 -1.23 0.00	20.92 -1.53 0.00	20.78 -0.75 0.00
LONG_LAKE_PHOENIX 24014	22.41 -0.32 0.00	20.98 -0.25 0.00	20.70 -0.29 0.00	19.61 -0.24 0.00	20.41 -0.25 0.00	22.77 -0.30 0.00	25.57 -0.58 0.00	29.54 -0.73 0.00	29.26 -0.69 0.00	24.63 -0.66 0.00	21.76 -0.58 0.00	20.12 -0.54 0.00	18.86 -0.52 0.00	17.30 -0.46 0.00	16.76 -0.46 0.00	16.80 -0.45 0.00	18.54 -0.49 0.00	21.29 -0.57 0.00	24.77 -0.64 0.00	28.50 -0.64 0.00	27.72 -0.62 0.00	24.15 -0.52 0.00	22.05 -0.40 0.00	21.21 -0.32 0.00
LOVETT___3 23632	23.35 0.61 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.32 1.18 0.00	31.75 1.48 0.00	31.38 1.44 0.00	26.67 1.39 0.00	23.64 1.30 0.00	21.92 1.26 0.00	20.56 1.18 0.00	18.85 1.08 0.00	18.25 1.03 0.00	18.32 1.07 0.00	20.21 1.18 0.00	23.19 1.33 0.00	26.86 1.45 0.00	30.80 1.66 0.00	29.94 1.59 0.00	25.88 1.21 0.00	23.55 1.10 0.00	22.39 0.86 0.00
LOVETT___4 23642	23.35 0.61 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.32 1.18 0.00	31.75 1.48 0.00	31.38 1.44 0.00	26.67 1.39 0.00	23.64 1.30 0.00	21.92 1.26 0.00	20.56 1.18 0.00	18.85 1.08 0.00	18.25 1.03 0.00	18.32 1.07 0.00	20.21 1.18 0.00	23.19 1.33 0.00	26.86 1.45 0.00	30.80 1.66 0.00	29.94 1.59 0.00	25.88 1.21 0.00	23.55 1.10 0.00	22.39 0.86 0.00
LOVETT___5 23593	23.35 0.61 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.32 1.18 0.00	31.75 1.48 0.00	31.38 1.44 0.00	26.67 1.39 0.00	23.64 1.30 0.00	21.92 1.26 0.00	20.56 1.18 0.00	18.85 1.08 0.00	18.25 1.03 0.00	18.32 1.07 0.00	20.21 1.18 0.00	23.19 1.33 0.00	26.86 1.45 0.00	30.80 1.66 0.00	29.94 1.59 0.00	25.88 1.21 0.00	23.55 1.10 0.00	22.39 0.86 0.00
LOWER RAQUET___HYD 24057	22.07 -0.66 0.00	20.57 -0.66 0.00	20.37 -0.63 0.00	19.25 -0.59 0.00	20.08 -0.58 0.00	22.49 -0.58 0.00	25.20 -0.94 0.00	29.06 -1.21 0.00	28.84 -1.11 0.00	24.27 -1.01 0.00	23.05 -0.98 -1.69	23.81 -0.97 -4.12	22.41 -0.91 -3.94	17.85 -0.94 -1.03	16.38 -0.84 0.00	16.37 -0.88 0.00	18.04 -0.99 0.00	20.75 -1.11 0.00	24.19 -1.22 0.00	27.86 -1.28 0.00	27.10 -1.25 0.00	23.59 -1.09 0.00	21.44 -1.01 0.00	20.59 -0.95 0.00
LOWER___HUDSON 24059	23.03 0.29 0.00	21.53 0.30 0.00	21.31 0.32 0.00	20.10 0.26 0.00	20.95 0.29 0.00	23.42 0.35 0.00	26.82 0.68 0.00	31.26 1.00 0.00	30.78 0.84 0.00	26.02 0.73 0.00	22.96 0.62 0.00	21.24 0.58 0.00	19.96 0.58 0.00	18.30 0.53 0.00	17.77 0.55 0.00	17.82 0.57 0.00	19.70 0.67 0.00	22.60 0.74 0.00	26.27 0.86 0.00	30.01 0.87 0.00	29.23 0.88 0.00	25.39 0.72 0.00	23.12 0.67 0.00	22.07 0.54 0.00
LOWVILLE_115KV_TB2 356335	23.01 0.27 0.00	21.30 0.06 0.00	21.19 0.19 0.00	20.06 0.22 0.00	20.87 0.21 0.00	23.35 0.28 0.00	26.41 0.26 0.00	30.57 0.30 0.00	30.16 0.21 0.00	25.21 -0.08 0.00	22.47 -0.36 -0.49	21.37 -0.48 -1.18	19.95 -0.56 -1.13	17.49 -0.57 -0.30	16.64 -0.59 0.00	16.73 -0.52 0.00	18.50 -0.53 0.00	21.38 -0.48 0.00	25.00 -0.41 0.00	28.85 -0.29 0.00	28.04 -0.31 0.00	24.50 -0.17 0.00	22.27 -0.18 0.00	21.40 -0.13 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.35 0.61 0.00	21.81 0.57 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.16 1.02 0.00	31.54 1.27 0.00	31.14 1.20 0.00	26.24 0.96 0.00	23.12 0.78 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.84 0.62 0.00	17.87 0.62 0.00	19.79 0.76 0.00	22.73 0.87 0.00	26.50 1.09 0.00	30.30 1.17 0.00	29.57 1.22 0.00	25.68 1.01 0.00	23.28 0.83 0.00	22.31 0.78 0.00
LUTHERNY_35_KV_BK2 355980	23.35 0.61 0.00	21.81 0.57 0.00	21.59 0.59 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.19 1.05 0.00	31.57 1.30 0.00	31.14 1.20 0.00	26.24 0.96 0.00	23.14 0.80 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.84 0.62 0.00	17.87 0.62 0.00	19.79 0.76 0.00	22.73 0.87 0.00	26.53 1.12 0.00	30.33 1.19 0.00	29.60 1.25 0.00	25.71 1.04 0.00	23.28 0.83 0.00	22.33 0.80 0.00

LWR___OSWEGATCHIE_HYD 23850	22.30 -0.43 0.00	20.72 -0.51 0.00	20.54 -0.46 0.00	19.43 -0.42 0.00	20.25 -0.41 0.00	22.66 -0.42 0.00	25.52 -0.63 0.00	29.57 -0.70 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	22.57 -0.92 -1.15	22.51 -0.95 -2.80	21.13 -0.93 -2.68	17.54 -0.92 -0.70	16.33 -0.90 0.00	16.37 -0.88 0.00	18.08 -0.95 0.00	20.85 -1.01 0.00	24.37 -1.04 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.83 -0.84 0.00	21.64 -0.81 0.00	20.80 -0.73 0.00
LYONS_FALL_HYD 23570	23.16 0.43 0.00	21.51 0.28 0.00	21.33 0.33 0.00	20.18 0.34 0.00	21.01 0.35 0.00	23.49 0.42 0.00	26.62 0.47 0.00	30.84 0.57 0.00	30.46 0.51 0.00	25.51 0.23 0.00	22.66 0.00 -0.32	21.35 -0.10 -0.79	19.96 -0.17 -0.75	17.77 -0.20 -0.20	17.00 -0.22 0.00	17.08 -0.17 0.00	18.86 -0.17 0.00	21.77 -0.09 0.00	25.44 0.03 0.00	29.28 0.15 0.00	28.46 0.11 0.00	24.87 0.20 0.00	22.56 0.11 0.00	21.70 0.17 0.00
MADISON___COUNTY_LFGE 323628	23.51 0.77 0.00	21.95 0.72 0.00	21.67 0.67 0.00	20.52 0.67 0.00	21.34 0.68 0.00	23.86 0.78 0.00	27.01 0.86 0.00	31.27 1.00 0.00	30.94 0.99 0.00	25.92 0.63 0.00	22.85 0.51 0.00	21.05 0.39 0.00	19.73 0.35 0.00	18.09 0.32 0.00	17.48 0.26 0.00	17.56 0.31 0.00	19.39 0.36 0.00	22.36 0.50 0.00	26.10 0.69 0.00	30.01 0.87 0.00	29.17 0.82 0.00	25.46 0.79 0.00	23.13 0.67 0.00	22.22 0.69 0.00
MALONE___115KV_TB1 356076	22.80 0.07 0.00	21.30 0.06 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.77 0.10 0.00	23.35 0.28 0.00	25.46 -0.68 0.00	29.51 -0.76 0.00	29.11 -0.84 0.00	24.50 -0.78 0.00	29.01 -0.85 -7.51	38.13 -0.85 -18.31	36.13 -0.76 -17.51	21.52 -0.82 -4.57	16.64 -0.59 0.00	16.55 -0.71 0.00	18.21 -0.82 0.00	20.92 -0.94 0.00	24.39 -1.02 0.00	28.15 -0.99 0.00	27.38 -0.96 0.00	23.78 -0.89 0.00	21.62 -0.83 0.00	20.78 -0.75 0.00
MAPLEWOD_115KV_TB3 80458	23.32 0.59 0.00	21.76 0.53 0.00	21.54 0.55 0.00	20.30 0.46 0.00	21.16 0.50 0.00	23.65 0.58 0.00	27.11 0.97 0.00	31.45 1.18 0.00	31.06 1.11 0.00	26.24 0.96 0.00	23.17 0.83 0.00	21.41 0.74 0.00	20.12 0.74 0.00	18.46 0.69 0.00	17.93 0.71 0.00	17.98 0.72 0.00	19.87 0.84 0.00	22.71 0.85 0.00	26.43 1.02 0.00	30.19 1.05 0.00	29.40 1.05 0.00	25.59 0.91 0.00	23.17 0.72 0.00	22.20 0.67 0.00
MAPLE_RIDGE_WT_1 323574	22.44 -0.30 0.00	20.96 -0.28 0.00	20.77 -0.23 0.00	19.68 -0.16 0.00	20.54 -0.12 0.00	22.96 -0.11 0.00	25.93 -0.21 0.00	29.99 -0.27 0.00	29.74 -0.21 0.00	25.08 -0.20 0.00	22.12 -0.22 0.00	20.39 -0.27 0.00	19.05 -0.33 0.00	17.37 -0.39 0.00	16.83 -0.40 0.00	16.82 -0.43 0.00	18.54 -0.49 0.00	21.29 -0.57 0.00	24.78 -0.63 0.00	28.44 -0.70 0.00	27.70 -0.65 0.00	24.08 -0.59 0.00	21.94 -0.52 0.00	21.06 -0.47 0.00
MAPLE_RIDGE_WT_2 323611	22.44 -0.30 0.00	20.96 -0.28 0.00	20.77 -0.23 0.00	19.68 -0.16 0.00	20.54 -0.12 0.00	22.96 -0.11 0.00	25.93 -0.21 0.00	29.99 -0.27 0.00	29.74 -0.21 0.00	25.08 -0.20 0.00	22.12 -0.22 0.00	20.39 -0.27 0.00	19.05 -0.33 0.00	17.37 -0.39 0.00	16.83 -0.40 0.00	16.82 -0.43 0.00	18.54 -0.49 0.00	21.29 -0.57 0.00	24.78 -0.63 0.00	28.44 -0.70 0.00	27.70 -0.65 0.00	24.08 -0.59 0.00	21.94 -0.52 0.00	21.06 -0.47 0.00
MARBLE_RIVER_WT_PWR 323696	22.76 0.02 0.00	21.25 0.02 0.00	20.98 -0.02 0.00	19.82 -0.02 0.00	20.70 0.04 0.00	23.25 0.18 0.00	24.99 -1.15 0.00	28.79 -1.48 0.00	28.54 -1.41 0.00	24.02 -1.26 0.00	10.23 -1.25 10.86	-7.00 -1.20 26.46	-7.00 -1.09 25.30	10.08 -1.08 6.60	16.50 -0.72 0.00	16.39 -0.86 0.00	18.02 -1.01 0.00	20.72 -1.14 0.00	24.14 -1.27 0.00	27.83 -1.31 0.00	27.07 -1.28 0.00	23.49 -1.18 0.00	21.40 -1.05 0.00	20.56 -0.97 0.00
MARSHVLE_115KV_TB1 80742	23.73 1.00 0.00	22.17 0.93 0.00	21.92 0.92 0.00	20.68 0.83 0.00	21.55 0.89 0.00	24.16 1.08 0.00	27.69 1.54 0.00	32.08 1.82 0.00	31.62 1.68 0.00	26.45 1.16 0.00	23.26 0.92 0.00	21.49 0.83 0.00	20.12 0.74 0.00	18.42 0.66 0.00	17.84 0.62 0.00	17.93 0.67 0.00	19.93 0.89 0.00	22.95 1.09 0.00	26.88 1.47 0.00	30.86 1.72 0.00	30.13 1.79 0.00	26.15 1.48 0.00	23.69 1.23 0.00	22.67 1.14 0.00
MARSH_HILL_WT_PWR 323713	23.71 0.98 0.00	22.29 1.06 0.00	21.97 0.97 0.00	20.88 1.03 0.00	21.76 1.09 0.00	24.29 1.22 0.00	26.77 0.63 0.00	30.93 0.67 0.00	30.42 0.48 0.00	25.38 0.10 0.00	22.25 -0.09 0.00	20.46 -0.21 0.00	19.05 -0.33 0.00	17.52 -0.25 0.00	16.83 -0.40 0.00	16.80 -0.45 0.00	18.52 -0.51 0.00	21.40 -0.46 0.00	25.05 -0.36 0.00	29.02 -0.12 0.00	28.15 -0.20 0.00	24.57 -0.10 0.00	22.16 -0.29 0.00	21.49 -0.04 0.00
MCINTYRE_115KV_TB2 80467	22.78 0.05 0.00	21.25 0.02 0.00	21.00 0.00 0.00	19.86 0.02 0.00	20.70 0.04 0.00	23.21 0.14 0.00	26.04 -0.10 0.00	30.21 -0.06 0.00	29.80 -0.15 0.00	25.06 -0.23 0.00	23.37 -0.29 -1.32	23.54 -0.35 -3.23	22.14 -0.33 -3.08	18.18 -0.39 -0.80	16.89 -0.33 0.00	16.87 -0.38 0.00	18.61 -0.42 0.00	21.40 -0.46 0.00	25.00 -0.41 0.00	28.82 -0.32 0.00	28.04 -0.31 0.00	24.45 -0.22 0.00	22.16 -0.29 0.00	21.30 -0.24 0.00
MECO____69_KV_BK1 80468	24.60 1.86 0.00	22.99 1.76 0.00	22.72 1.72 0.00	21.39 1.55 0.00	22.31 1.65 0.00	25.10 2.03 0.00	28.84 2.69 0.00	33.26 3.00 0.00	32.67 2.73 0.00	27.15 1.87 0.00	23.81 1.47 0.00	21.98 1.32 0.00	20.60 1.22 0.00	18.87 1.10 0.00	18.29 1.07 0.00	18.39 1.14 0.00	20.57 1.54 0.00	23.72 1.86 0.00	27.90 2.49 0.00	31.96 2.83 0.00	31.38 3.03 0.00	27.14 2.47 0.00	24.56 2.11 0.00	23.51 1.98 0.00
MENANDS__115KV_TB5 355628	23.28 0.55 0.00	21.74 0.51 0.00	21.52 0.52 0.00	20.28 0.44 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.06 0.92 0.00	31.42 1.15 0.00	31.03 1.08 0.00	26.22 0.94 0.00	23.14 0.80 0.00	21.41 0.74 0.00	20.14 0.76 0.00	18.48 0.71 0.00	17.94 0.72 0.00	17.98 0.72 0.00	19.87 0.84 0.00	22.69 0.83 0.00	26.38 0.97 0.00	30.13 0.99 0.00	29.34 0.99 0.00	25.54 0.86 0.00	23.13 0.67 0.00	22.16 0.62 0.00
MG INDUSTRY___DRP 24185	23.23 0.50 0.00	21.70 0.47 0.00	21.46 0.46 0.00	20.24 0.40 0.00	21.10 0.43 0.00	23.56 0.48 0.00	26.90 0.76 0.00	31.15 0.88 0.00	30.79 0.84 0.00	25.99 0.71 0.00	22.94 0.60 0.00	21.20 0.54 0.00	19.93 0.54 0.00	18.26 0.50 0.00	17.74 0.52 0.00	17.77 0.52 0.00	19.62 0.59 0.00	22.58 0.72 0.00	26.27 0.86 0.00	30.04 0.90 0.00	29.28 0.94 0.00	25.49 0.81 0.00	23.10 0.65 0.00	22.18 0.65 0.00
MID___OSWEGATCHIE_HYD 23849	22.30 -0.43 0.00	20.72 -0.51 0.00	20.54 -0.46 0.00	19.43 -0.42 0.00	20.25 -0.41 0.00	22.66 -0.42 0.00	25.52 -0.63 0.00	29.57 -0.70 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	22.57 -0.92 -1.15	22.51 -0.95 -2.80	21.13 -0.93 -2.68	17.54 -0.92 -0.70	16.33 -0.90 0.00	16.37 -0.88 0.00	18.08 -0.95 0.00	20.85 -1.01 0.00	24.37 -1.04 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.83 -0.84 0.00	21.64 -0.81 0.00	20.80 -0.73 0.00

MID___RAQUETTE_HYD 23851	22.07 -0.66 0.00	20.60 -0.64 0.00	20.37 -0.63 0.00	19.25 -0.60 0.00	20.08 -0.58 0.00	22.49 -0.58 0.00	25.20 -0.94 0.00	29.21 -1.06 0.00	28.84 -1.11 0.00	24.30 -0.99 0.00	23.05 -0.98 -1.69	23.81 -0.97 -4.12	22.41 -0.91 -3.94	17.89 -0.91 -1.03	16.38 -0.84 0.00	16.37 -0.88 0.00	18.04 -0.99 0.00	20.74 -1.11 0.00	24.19 -1.22 0.00	27.85 -1.28 0.00	27.10 -1.25 0.00	23.61 -1.06 0.00	21.44 -1.01 0.00	20.59 -0.95 0.00
MILLIKEN___1 23584	23.28 0.55 0.00	21.83 0.59 0.00	21.52 0.52 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.72 0.65 0.00	26.72 0.58 0.00	30.84 0.58 0.00	30.52 0.57 0.00	25.56 0.28 0.00	22.54 0.20 0.00	20.83 0.17 0.00	19.50 0.12 0.00	17.87 0.11 0.00	17.31 0.09 0.00	17.37 0.12 0.00	19.17 0.13 0.00	22.08 0.22 0.00	25.77 0.36 0.00	29.66 0.52 0.00	28.86 0.51 0.00	25.09 0.42 0.00	22.83 0.38 0.00	22.01 0.47 0.00
MILLIKEN___2 23585	23.28 0.55 0.00	21.83 0.59 0.00	21.52 0.52 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.72 0.65 0.00	26.72 0.58 0.00	30.84 0.58 0.00	30.52 0.57 0.00	25.56 0.28 0.00	22.54 0.20 0.00	20.83 0.17 0.00	19.50 0.12 0.00	17.87 0.11 0.00	17.31 0.09 0.00	17.37 0.12 0.00	19.17 0.13 0.00	22.08 0.22 0.00	25.77 0.36 0.00	29.66 0.52 0.00	28.86 0.51 0.00	25.09 0.42 0.00	22.83 0.38 0.00	22.01 0.47 0.00
MILLIKEN___DIESEL 23629	23.28 0.55 0.00	21.83 0.59 0.00	21.52 0.52 0.00	20.42 0.58 0.00	21.24 0.58 0.00	23.72 0.65 0.00	26.72 0.58 0.00	30.84 0.58 0.00	30.52 0.57 0.00	25.56 0.28 0.00	22.54 0.20 0.00	20.83 0.17 0.00	19.50 0.12 0.00	17.87 0.11 0.00	17.31 0.09 0.00	17.37 0.12 0.00	19.17 0.13 0.00	22.08 0.22 0.00	25.77 0.36 0.00	29.66 0.52 0.00	28.86 0.51 0.00	25.09 0.42 0.00	22.83 0.38 0.00	22.01 0.47 0.00
MILLSEAT___LFGE 323607	22.78 0.05 0.00	21.53 0.30 0.00	21.15 0.15 0.00	20.12 0.28 0.00	20.95 0.29 0.00	23.19 0.12 0.00	25.52 -0.63 0.00	28.97 -1.30 0.00	28.99 -0.96 0.00	24.27 -1.01 0.00	21.40 -0.94 0.00	19.88 -0.79 0.00	18.45 -0.93 0.00	17.00 -0.76 0.00	16.32 -0.90 0.00	16.34 -0.91 0.00	18.12 -0.91 0.00	20.64 -1.22 0.00	24.17 -1.24 0.00	27.86 -1.28 0.00	27.02 -1.33 0.00	23.91 -0.77 0.00	21.35 -1.10 0.00	21.10 -0.43 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.39 0.66 0.00	21.78 0.55 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.67 0.60 0.00	27.37 1.23 0.00	31.81 1.54 0.00	31.44 1.50 0.00	26.72 1.44 0.00	23.70 1.36 0.00	21.96 1.30 0.00	20.60 1.22 0.00	18.90 1.14 0.00	18.31 1.08 0.00	18.37 1.12 0.00	20.25 1.22 0.00	23.26 1.40 0.00	26.93 1.52 0.00	30.89 1.75 0.00	30.02 1.67 0.00	25.98 1.31 0.00	23.62 1.17 0.00	22.46 0.93 0.00
MILLWOOD_13_KV_LOAD 356217	23.46 0.73 0.00	21.85 0.62 0.00	21.67 0.67 0.00	20.42 0.58 0.00	21.22 0.56 0.00	23.72 0.65 0.00	27.45 1.31 0.00	31.90 1.63 0.00	31.56 1.62 0.00	26.80 1.52 0.00	23.77 1.43 0.00	22.03 1.36 0.00	20.66 1.28 0.00	18.94 1.17 0.00	18.34 1.12 0.00	18.41 1.16 0.00	20.31 1.28 0.00	23.30 1.44 0.00	26.99 1.58 0.00	30.97 1.84 0.00	30.13 1.79 0.00	26.05 1.38 0.00	23.66 1.21 0.00	22.52 0.99 0.00
MODEL_CITY_ENERGY 24167	22.21 -0.52 0.00	20.98 -0.25 0.00	20.62 -0.38 0.00	19.66 -0.18 0.00	20.46 -0.21 0.00	22.61 -0.46 0.00	24.78 -1.36 0.00	28.00 -2.27 0.00	28.12 -1.83 0.00	23.56 -1.72 0.00	20.84 -1.50 0.00	19.36 -1.30 0.00	17.99 -1.40 0.00	16.59 -1.17 0.00	15.95 -1.27 0.00	15.94 -1.31 0.00	17.66 -1.37 0.00	20.07 -1.79 0.00	23.40 -2.01 0.00	26.95 -2.19 0.00	26.14 -2.21 0.00	23.17 -1.51 0.00	20.70 -1.75 0.00	20.54 -0.99 0.00
MODERN_LFGE___ 323580	22.21 -0.52 0.00	20.98 -0.25 0.00	20.62 -0.38 0.00	19.66 -0.18 0.00	20.46 -0.21 0.00	22.61 -0.46 0.00	24.78 -1.36 0.00	28.00 -2.27 0.00	28.12 -1.83 0.00	23.56 -1.72 0.00	20.84 -1.50 0.00	19.36 -1.30 0.00	17.99 -1.40 0.00	16.59 -1.17 0.00	15.95 -1.27 0.00	15.94 -1.31 0.00	17.66 -1.37 0.00	20.07 -1.79 0.00	23.40 -2.01 0.00	26.95 -2.19 0.00	26.14 -2.21 0.00	23.17 -1.51 0.00	20.70 -1.75 0.00	20.54 -0.99 0.00
MOHAWK_PAPER___DRP 24187	23.32 0.59 0.00	21.76 0.53 0.00	21.54 0.55 0.00	20.30 0.46 0.00	21.16 0.50 0.00	23.65 0.58 0.00	27.11 0.97 0.00	31.45 1.18 0.00	31.06 1.11 0.00	26.24 0.96 0.00	23.17 0.83 0.00	21.41 0.74 0.00	20.12 0.74 0.00	18.46 0.69 0.00	17.93 0.71 0.00	17.98 0.72 0.00	19.87 0.84 0.00	22.71 0.85 0.00	26.43 1.02 0.00	30.19 1.05 0.00	29.40 1.05 0.00	25.59 0.91 0.00	23.17 0.72 0.00	22.20 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	23.35 0.61 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.28 0.44 0.00	21.16 0.50 0.00	23.69 0.62 0.00	27.24 1.10 0.00	31.66 1.39 0.00	31.23 1.29 0.00	26.27 0.99 0.00	23.10 0.76 0.00	21.28 0.62 0.00	19.98 0.60 0.00	18.30 0.53 0.00	17.79 0.57 0.00	17.82 0.57 0.00	19.77 0.74 0.00	22.71 0.85 0.00	26.55 1.14 0.00	30.39 1.25 0.00	29.68 1.33 0.00	25.76 1.09 0.00	23.33 0.88 0.00	22.33 0.80 0.00
MONGAUP___HYD 23641	23.01 0.27 0.00	21.47 0.23 0.00	21.25 0.25 0.00	20.02 0.18 0.00	20.85 0.19 0.00	23.30 0.23 0.00	26.77 0.63 0.00	31.05 0.79 0.00	30.51 0.57 0.00	25.92 0.63 0.00	22.92 0.58 0.00	21.20 0.54 0.00	19.87 0.48 0.00	18.37 0.60 0.00	17.82 0.60 0.00	17.89 0.64 0.00	19.76 0.72 0.00	22.54 0.68 0.00	26.17 0.76 0.00	29.98 0.85 0.00	29.28 0.93 0.00	25.39 0.72 0.00	23.17 0.72 0.00	21.99 0.45 0.00
MONTAUK___DIESEL 23721	24.05 1.32 0.00	22.78 1.55 0.00	22.51 1.51 0.00	21.27 1.43 0.00	22.21 1.55 0.00	24.34 1.27 0.00	29.06 2.90 -0.01	33.29 3.03 0.00	32.91 2.96 0.00	28.04 2.76 0.00	24.89 2.55 0.00	23.01 2.33 -0.01	21.32 1.94 0.00	19.56 1.79 0.00	18.70 1.48 0.00	18.98 1.73 0.00	21.22 2.19 0.00	27.20 2.58 -2.76	31.70 3.10 -3.19	32.75 3.53 -0.09	32.22 3.43 -0.44	30.36 2.79 -2.90	25.46 2.38 -0.63	23.74 2.20 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.26 0.52 0.00	22.04 0.81 0.00	21.84 0.84 0.00	20.90 1.05 0.00	21.69 1.03 0.00	24.13 1.06 0.00	26.54 0.39 0.00	30.09 -0.18 0.00	30.28 0.33 0.00	25.33 0.05 0.00	22.27 -0.07 0.00	20.54 -0.12 0.00	18.99 -0.39 0.00	17.29 -0.48 0.00	16.55 -0.67 0.00	16.51 -0.74 0.00	18.31 -0.72 0.00	20.83 -1.03 0.00	24.37 -1.04 0.00	27.91 -1.22 0.00	27.33 -1.02 0.00	24.11 -0.57 0.00	21.98 -0.47 0.00	21.73 0.19 0.00
MORTIMER_115KV_TB3 55949	22.46 -0.27 0.00	21.21 -0.02 0.00	20.96 -0.04 0.00	19.88 0.04 0.00	20.68 0.02 0.00	22.98 -0.09 0.00	25.41 -0.73 0.00	29.06 -1.21 0.00	29.08 -0.87 0.00	24.45 -0.83 0.00	21.58 -0.76 0.00	20.02 -0.64 0.00	18.67 -0.72 0.00	17.13 -0.64 0.00	16.53 -0.69 0.00	16.56 -0.69 0.00	18.33 -0.70 0.00	20.94 -0.92 0.00	24.47 -0.94 0.00	28.06 -1.08 0.00	27.36 -0.99 0.00	23.91 -0.76 0.00	21.76 -0.70 0.00	21.12 -0.41 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.42 0.58 0.00	21.26 0.60 0.00	23.76 0.69 0.00	27.53 1.39 0.00	32.02 1.76 0.00	31.68 1.74 0.00	26.93 1.64 0.00	23.88 1.54 0.00	22.15 1.49 0.00	20.76 1.40 0.02	19.04 1.30 0.02	18.41 1.22 0.04	18.48 1.26 0.03	20.42 1.39 0.00	23.43 1.57 0.00	27.16 1.75 0.00	31.15 2.01 0.00	30.28 1.93 0.00	26.15 1.48 0.00	23.80 1.35 0.00	22.61 1.08 0.00
MUNSVILLE_WIND_PWR 323609	24.94 2.20 0.00	23.31 2.08 0.00	22.87 1.87 0.00	21.73 1.89 0.00	22.60 1.94 0.00	25.24 2.17 0.00	28.60 2.46 0.00	33.20 2.94 0.00	32.64 2.70 0.00	27.03 1.74 0.00	23.68 1.34 0.00	21.69 1.03 0.00	20.23 0.85 0.00	18.53 0.76 0.00	17.84 0.62 0.00	18.03 0.78 0.00	19.95 0.91 0.00	23.08 1.22 0.00	27.16 1.75 0.00	31.47 2.33 0.00	30.50 2.15 0.00	26.87 2.20 0.00	24.23 1.77 0.00	23.45 1.92 0.00
N SALMON___HYD 24042	22.80 0.07 0.00	21.27 0.04 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.77 0.10 0.00	23.35 0.28 0.00	25.46 -0.68 0.00	29.33 -0.94 0.00	29.08 -0.87 0.00	24.47 -0.81 0.00	29.01 -0.85 -7.51	38.13 -0.85 -18.31	36.13 -0.76 -17.51	21.50 -0.83 -4.57	16.63 -0.59 0.00	16.54 -0.71 0.00	18.21 -0.82 0.00	20.92 -0.94 0.00	24.39 -1.02 0.00	28.15 -0.99 0.00	27.38 -0.96 0.00	23.79 -0.89 0.00	21.62 -0.83 0.00	20.78 -0.75 0.00
N.AKRON___115KV_KNAPP 355671	22.51 -0.23 0.00	21.38 0.15 0.00	21.15 0.15 0.00	20.14 0.30 0.00	20.91 0.25 0.00	23.19 0.12 0.00	25.31 -0.84 0.00	28.66 -1.60 0.00	28.90 -1.05 0.00	24.25 -1.04 0.00	21.40 -0.94 0.00	19.88 -0.79 0.00	18.45 -0.93 0.00	16.95 -0.82 0.00	16.33 -0.90 0.00	16.34 -0.91 0.00	18.12 -0.91 0.00	20.63 -1.22 0.00	24.16 -1.25 0.00	27.65 -1.49 0.00	27.02 -1.33 0.00	23.69 -0.99 0.00	21.49 -0.97 0.00	21.10 -0.43 0.00
N.BELMOR_69_KV_BK1 55787	23.55 0.82 0.00	22.04 0.81 0.00	21.82 0.82 0.00	20.56 0.71 0.00	21.43 0.76 0.00	23.81 0.74 0.00	27.93 1.78 -0.01	32.11 1.85 0.00	31.77 1.83 0.00	27.18 1.90 0.00	24.15 1.81 0.00	22.39 1.71 -0.01	20.91 1.53 0.00	19.12 1.35 0.00	18.39 1.17 0.00	18.60 1.35 0.00	20.67 1.64 0.00	26.46 1.84 -2.76	30.56 2.03 -3.11	31.48 2.33 -0.01	30.96 2.24 -0.37	29.38 1.80 -2.90	24.70 1.62 -0.63	22.97 1.42 -0.01
N.E_GEN_SANDY PD 24062	22.94 0.20 0.00	21.42 0.19 0.00	21.23 0.23 0.00	20.02 0.18 0.00	20.85 0.19 0.00	23.28 0.21 0.00	26.77 0.63 0.00	31.30 1.03 0.00	30.78 0.84 0.00	26.12 0.83 0.00	23.10 0.76 0.00	21.38 0.72 0.00	20.10 0.72 0.00	18.44 0.67 0.00	17.91 0.69 0.00	17.96 0.71 0.00	19.81 0.78 0.00	22.76 0.90 0.00	26.40 0.99 0.00	30.13 0.99 0.00	29.31 0.96 0.00	25.46 0.79 0.00	23.22 0.76 0.00	22.07 0.54 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.39 0.66 0.00	21.78 0.55 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.65 0.58 0.00	27.35 1.20 0.00	31.78 1.51 0.00	31.41 1.47 0.00	26.70 1.42 0.00	23.68 1.34 0.00	21.94 1.28 0.00	20.58 1.20 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.34 1.09 0.00	20.23 1.20 0.00	23.21 1.36 0.00	26.88 1.47 0.00	30.83 1.69 0.00	29.96 1.62 0.00	25.93 1.26 0.00	23.60 1.15 0.00	22.44 0.90 0.00
N.QUEENS_27_KV_LOAD 356247	23.67 0.93 -0.01	22.04 0.81 0.00	21.93 0.92 -0.01	20.67 0.81 -0.01	21.52 0.85 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.02 1.76 0.00	31.71 1.77 0.00	26.99 1.72 0.01	24.05 1.70 -0.01	22.36 1.69 -0.01	21.73 1.55 -0.80	20.03 1.42 -0.84	20.01 1.36 -1.43	20.01 1.40 -1.36	20.58 1.54 -0.01	23.56 1.68 -0.02	27.25 1.83 -0.01	31.36 2.21 -0.01	30.43 2.07 -0.01	26.28 1.60 -0.01	23.92 1.46 -0.01	22.77 1.23 -0.01
N.TROY___115KV_TB1 355778	23.10 0.36 0.00	21.55 0.32 0.00	21.31 0.31 0.00	20.10 0.26 0.00	20.95 0.29 0.00	23.42 0.35 0.00	26.85 0.71 0.00	31.18 0.91 0.00	30.82 0.87 0.00	26.02 0.73 0.00	22.97 0.63 0.00	21.24 0.58 0.00	19.96 0.58 0.00	18.30 0.53 0.00	17.77 0.55 0.00	17.82 0.57 0.00	19.70 0.67 0.00	22.60 0.74 0.00	26.27 0.86 0.00	30.01 0.87 0.00	29.23 0.88 0.00	25.44 0.76 0.00	23.04 0.58 0.00	22.07 0.54 0.00
NARROWS_GT1_1 24228	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT1_2 24229	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT1_3 24230	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT1_4 24231	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT1_5 24232	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT1_6 24233	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01

NARROWS_GT1_7 24234	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT1_8 24235	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_1 24236	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_2 24237	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_3 24238	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_4 24239	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_5 24240	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_6 24241	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_7 24242	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NARROWS_GT2_8 24243	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.69 0.95 0.00	22.15 0.91 0.00	21.90 0.90 0.00	20.62 0.77 0.00	21.51 0.85 0.00	24.06 0.99 0.00	27.50 1.36 0.00	31.60 1.33 0.00	31.14 1.20 0.00	26.24 0.96 0.00	23.05 0.71 0.00	21.30 0.64 0.00	20.00 0.62 0.00	18.35 0.59 0.00	17.84 0.62 0.00	17.86 0.60 0.00	19.81 0.78 0.00	22.76 0.90 0.00	26.60 1.19 0.00	30.42 1.28 0.00	29.77 1.42 0.00	25.88 1.21 0.00	23.44 0.99 0.00	22.50 0.97 0.00
NCHELSEA_115KV_TR2 355582	23.66 0.93 0.00	22.06 0.83 0.00	21.84 0.84 0.00	20.58 0.73 0.00	21.41 0.74 0.00	23.90 0.83 0.00	27.56 1.41 0.00	31.84 1.57 0.00	31.47 1.53 0.00	26.75 1.47 0.00	23.66 1.32 0.00	21.88 1.22 0.00	20.51 1.12 0.00	18.81 1.05 0.00	18.22 1.00 0.00	18.29 1.04 0.00	20.19 1.16 0.00	23.21 1.36 0.00	26.93 1.52 0.00	30.89 1.75 0.00	30.13 1.79 0.00	26.10 1.43 0.00	23.71 1.26 0.00	22.59 1.06 0.00
NEG CAPITAL___MECHNVIL 23645	23.28 0.54 0.00	21.76 0.53 0.00	21.54 0.55 0.00	20.30 0.46 0.00	21.16 0.50 0.00	23.67 0.60 0.00	27.14 0.99 0.00	31.63 1.36 0.00	31.15 1.20 0.00	26.24 0.96 0.00	23.14 0.80 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.86 0.64 0.00	17.89 0.64 0.00	19.81 0.78 0.00	22.76 0.90 0.00	26.53 1.12 0.00	30.30 1.17 0.00	29.57 1.22 0.00	25.66 0.99 0.00	23.35 0.90 0.00	22.31 0.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.28 -0.45 0.00	20.94 -0.30 0.00	20.60 -0.40 0.00	19.55 -0.30 0.00	20.35 -0.31 0.00	22.66 -0.41 0.00	25.28 -0.86 0.00	29.06 -1.21 0.00	28.87 -1.08 0.00	24.20 -1.09 0.00	21.34 -1.00 0.00	19.77 -0.89 0.00	18.45 -0.93 0.00	16.98 -0.78 0.00	16.34 -0.88 0.00	16.37 -0.88 0.00	18.12 -0.91 0.00	20.75 -1.11 0.00	24.27 -1.14 0.00	27.97 -1.17 0.00	27.16 -1.19 0.00	23.79 -0.89 0.00	21.44 -1.01 0.00	20.87 -0.67 0.00
NEG CENTRAL___DRP 24199	22.98 0.25 0.00	21.57 0.34 0.00	21.29 0.29 0.00	20.20 0.36 0.00	21.01 0.35 0.00	23.49 0.42 0.00	26.33 0.18 0.00	30.36 0.09 0.00	30.10 0.15 0.00	25.21 -0.08 0.00	22.25 -0.09 0.00	20.54 -0.12 0.00	19.21 -0.17 0.00	17.62 -0.14 0.00	17.03 -0.19 0.00	17.06 -0.19 0.00	18.82 -0.21 0.00	21.66 -0.20 0.00	25.26 -0.15 0.00	29.11 -0.03 0.00	28.29 -0.06 0.00	24.62 -0.05 0.00	22.41 -0.04 0.00	21.62 0.09 0.00

NEG CENTRAL___INDECK 23768	23.76 1.02 0.00	22.34 1.10 0.00	21.97 0.97 0.00	20.88 1.03 0.00	21.76 1.09 0.00	24.22 1.15 0.00	26.96 0.81 0.00	30.99 0.73 0.00	30.55 0.60 0.00	25.44 0.15 0.00	22.27 -0.07 0.00	20.56 -0.10 0.00	19.13 -0.25 0.00	17.61 -0.16 0.00	16.93 -0.29 0.00	16.98 -0.28 0.00	18.82 -0.21 0.00	21.71 -0.15 0.00	25.59 0.18 0.00	29.63 0.49 0.00	28.80 0.45 0.00	25.19 0.52 0.00	22.63 0.18 0.00	22.01 0.47 0.00
NEG CENTRAL___SENECA 23627	23.12 0.39 0.00	21.74 0.51 0.00	21.46 0.46 0.00	20.38 0.54 0.00	21.22 0.56 0.00	23.69 0.62 0.00	26.51 0.37 0.00	30.54 0.27 0.00	30.25 0.30 0.00	25.33 0.05 0.00	22.32 -0.02 0.00	20.60 -0.06 0.00	19.25 -0.14 0.00	17.66 -0.11 0.00	17.05 -0.17 0.00	17.08 -0.17 0.00	18.84 -0.19 0.00	21.68 -0.17 0.00	25.33 -0.08 0.00	29.22 0.09 0.00	28.40 0.06 0.00	24.70 0.02 0.00	22.45 0.00 0.00	21.73 0.19 0.00
NEG CENTRAL___STATE_STREET 24147	22.96 0.23 0.00	21.49 0.25 0.00	21.21 0.21 0.00	20.10 0.26 0.00	20.93 0.27 0.00	23.37 0.30 0.00	26.30 0.16 0.00	30.42 0.15 0.00	30.16 0.21 0.00	25.28 0.00 0.00	22.34 0.00 0.00	20.64 -0.02 0.00	19.34 -0.04 0.00	17.75 -0.02 0.00	17.15 -0.07 0.00	17.20 -0.05 0.00	18.96 -0.08 0.00	21.79 -0.07 0.00	25.38 -0.03 0.00	29.22 0.09 0.00	28.43 0.09 0.00	24.72 0.05 0.00	22.52 0.07 0.00	21.66 0.13 0.00
NEG MILLWOOD___DRP 24198	23.69 0.95 0.00	22.10 0.87 0.00	21.86 0.86 0.00	20.62 0.77 0.00	21.43 0.76 0.00	23.95 0.88 0.00	27.66 1.52 0.00	32.08 1.82 0.00	31.68 1.74 0.00	26.90 1.62 0.00	23.81 1.47 0.00	22.01 1.34 0.00	20.66 1.28 0.00	18.94 1.17 0.00	18.34 1.12 0.00	18.41 1.16 0.00	20.29 1.26 0.00	23.32 1.46 0.00	27.04 1.63 0.00	31.06 1.92 0.00	30.30 1.96 0.00	26.23 1.55 0.00	23.78 1.32 0.00	22.65 1.12 0.00
NEG NORTH_FLCN_SEA 23793	23.03 0.30 0.00	21.51 0.28 0.00	21.23 0.23 0.00	20.06 0.22 0.00	20.97 0.31 0.00	23.56 0.48 0.00	24.58 -1.57 0.00	28.45 -1.82 0.00	28.03 -1.92 0.00	23.61 -1.67 0.00	9.75 -1.63 10.96	-7.58 -1.53 26.71	-7.55 -1.40 25.54	9.98 -1.12 6.66	16.69 -0.53 0.00	16.58 -0.67 0.00	18.21 -0.82 0.00	20.94 -0.92 0.00	24.42 -0.99 0.00	28.15 -0.99 0.00	27.38 -0.96 0.00	23.78 -0.89 0.00	21.62 -0.83 0.00	20.80 -0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	22.80 0.07 0.00	21.30 0.06 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.77 0.10 0.00	23.32 0.25 0.00	25.23 -0.92 0.00	29.21 -1.06 0.00	28.78 -1.17 0.00	24.25 -1.04 0.00	9.59 -1.07 11.68	-8.83 -1.03 28.46	-8.78 -0.95 27.21	9.71 -0.96 7.10	16.55 -0.67 0.00	16.46 -0.79 0.00	18.10 -0.93 0.00	20.81 -1.05 0.00	24.27 -1.14 0.00	27.97 -1.17 0.00	27.21 -1.13 0.00	23.64 -1.04 0.00	21.49 -0.97 0.00	20.67 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	23.07 0.34 0.00	21.55 0.32 0.00	21.27 0.27 0.00	20.10 0.26 0.00	21.01 0.35 0.00	23.62 0.55 0.00	25.05 -1.10 0.00	29.00 -1.27 0.00	28.57 -1.38 0.00	24.04 -1.24 0.00	10.04 -1.23 11.07	-7.40 -1.07 26.99	-7.39 -0.97 25.80	10.09 -0.94 6.73	16.72 -0.50 0.00	16.60 -0.66 0.00	18.25 -0.78 0.00	20.98 -0.87 0.00	24.47 -0.94 0.00	28.23 -0.90 0.00	27.47 -0.88 0.00	23.83 -0.84 0.00	21.67 -0.79 0.00	20.87 -0.67 0.00
NEG NORTH___LWR_SARANAC 23913	23.07 0.34 0.00	21.55 0.32 0.00	21.27 0.27 0.00	20.10 0.26 0.00	21.01 0.35 0.00	23.62 0.55 0.00	25.05 -1.10 0.00	29.00 -1.27 0.00	28.57 -1.38 0.00	24.04 -1.24 0.00	10.04 -1.23 11.07	-7.40 -1.07 26.99	-7.39 -0.97 25.80	10.09 -0.94 6.73	16.72 -0.50 0.00	16.60 -0.66 0.00	18.25 -0.78 0.00	20.98 -0.87 0.00	24.47 -0.94 0.00	28.23 -0.90 0.00	27.47 -0.88 0.00	23.83 -0.84 0.00	21.67 -0.79 0.00	20.87 -0.67 0.00
NEG NORTH___PLATTSBURG 23628	23.07 0.34 0.00	21.55 0.32 0.00	21.27 0.27 0.00	20.10 0.26 0.00	21.01 0.35 0.00	23.62 0.55 0.00	25.02 -1.12 0.00	28.82 -1.45 0.00	28.54 -1.41 0.00	24.02 -1.26 0.00	10.04 -1.23 11.07	-7.40 -1.08 26.99	-7.39 -0.97 25.80	10.07 -0.96 6.73	16.72 -0.50 0.00	16.60 -0.66 0.00	18.25 -0.78 0.00	20.98 -0.88 0.00	24.47 -0.94 0.00	28.23 -0.90 0.00	27.47 -0.88 0.00	23.83 -0.84 0.00	21.69 -0.76 0.00	20.87 -0.67 0.00
NEG WEST_LEA_LOCKPORT 23791	22.16 -0.57 0.00	21.08 -0.15 0.00	20.87 -0.13 0.00	19.88 0.04 0.00	20.64 -0.02 0.00	22.86 -0.21 0.00	24.84 -1.31 0.00	28.06 -2.21 0.00	28.36 -1.59 0.00	23.82 -1.47 0.00	21.09 -1.25 0.00	19.59 -1.07 0.00	18.20 -1.18 0.00	16.72 -1.05 0.00	16.12 -1.10 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.29 -1.57 0.00	23.68 -1.73 0.00	27.07 -2.07 0.00	26.45 -1.90 0.00	23.22 -1.46 0.00	21.06 -1.39 0.00	20.78 -0.75 0.00
NEG WEST___LANCASTR 23811	23.16 0.43 0.00	21.98 0.74 0.00	21.73 0.73 0.00	20.76 0.91 0.00	21.51 0.85 0.00	23.88 0.81 0.00	26.20 0.05 0.00	29.54 -0.73 0.00	29.68 -0.27 0.00	24.93 -0.35 0.00	22.00 -0.34 0.00	20.41 -0.25 0.00	18.98 -0.41 0.00	17.41 -0.36 0.00	16.77 -0.45 0.00	16.75 -0.50 0.00	18.58 -0.46 0.00	21.16 -0.70 0.00	24.67 -0.74 0.00	28.20 -0.93 0.00	27.47 -0.88 0.00	24.08 -0.59 0.00	21.89 -0.56 0.00	21.64 0.11 0.00
NEG_PENN_ALLEGHNY 23528	23.12 0.39 0.00	21.63 0.40 0.00	21.36 0.36 0.00	20.24 0.40 0.00	21.07 0.41 0.00	23.49 0.42 0.00	26.54 0.39 0.00	30.69 0.42 0.00	30.31 0.36 0.00	25.48 0.20 0.00	22.50 0.16 0.00	20.79 0.12 0.00	19.46 0.08 0.00	17.89 0.13 0.00	17.27 0.05 0.00	17.32 0.07 0.00	19.09 0.06 0.00	21.95 0.09 0.00	25.54 0.13 0.00	29.37 0.23 0.00	28.52 0.17 0.00	24.92 0.25 0.00	22.59 0.14 0.00	21.79 0.26 0.00
NEG___GEN_MONROE 24207	22.60 -0.14 0.00	21.38 0.15 0.00	21.17 0.17 0.00	20.08 0.24 0.00	20.89 0.23 0.00	23.21 0.14 0.00	25.62 -0.52 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.55 -0.73 0.00	21.65 -0.69 0.00	20.06 -0.60 0.00	18.67 -0.72 0.00	17.09 -0.68 0.00	16.48 -0.74 0.00	16.49 -0.76 0.00	18.23 -0.80 0.00	20.83 -1.03 0.00	24.37 -1.04 0.00	27.91 -1.22 0.00	27.21 -1.13 0.00	23.83 -0.84 0.00	21.62 -0.83 0.00	21.06 -0.47 0.00
NEPA___ENERGY 23901	22.98 0.25 0.00	21.81 0.57 0.00	21.59 0.59 0.00	20.62 0.77 0.00	21.34 0.68 0.00	23.72 0.65 0.00	26.07 -0.08 0.00	29.54 -0.73 0.00	29.68 -0.27 0.00	24.93 -0.35 0.00	22.00 -0.34 0.00	20.39 -0.27 0.00	18.94 -0.45 0.00	17.36 -0.41 0.00	16.70 -0.52 0.00	16.68 -0.57 0.00	18.54 -0.49 0.00	21.14 -0.72 0.00	24.60 -0.81 0.00	28.18 -0.96 0.00	27.38 -0.96 0.00	24.03 -0.64 0.00	21.87 -0.58 0.00	21.51 -0.02 0.00
NEVERSINK___HYD 23608	24.05 1.32 0.00	22.46 1.23 0.00	22.26 1.26 0.00	20.95 1.11 0.00	21.80 1.14 0.00	24.32 1.24 0.00	27.90 1.75 0.00	32.21 1.94 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.79 1.45 0.00	22.03 1.36 0.00	20.53 1.14 0.00	18.78 1.01 0.00	18.18 0.96 0.00	18.24 0.98 0.00	20.14 1.10 0.00	23.17 1.31 0.00	26.91 1.50 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.15 1.48 0.00	23.84 1.39 0.00	22.63 1.10 0.00

NEWKRMKL_115KV_TB1 55635	23.41 0.68 0.00	21.87 0.64 0.00	21.65 0.65 0.00	20.40 0.56 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.24 1.10 0.00	31.93 1.66 0.00	31.53 1.59 0.00	26.62 1.34 0.00	23.48 1.14 0.00	21.67 1.01 0.00	20.37 0.99 0.00	18.69 0.92 0.00	18.17 0.95 0.00	18.18 0.93 0.00	20.14 1.10 0.00	22.76 0.90 0.00	26.45 1.04 0.00	30.24 1.11 0.00	29.45 1.11 0.00	25.61 0.94 0.00	23.22 0.76 0.00	22.24 0.71 0.00
NEWTON___FALLS_HYD 23847	22.30 -0.43 0.00	20.72 -0.51 0.00	20.54 -0.46 0.00	19.43 -0.42 0.00	20.25 -0.41 0.00	22.66 -0.42 0.00	25.52 -0.63 0.00	29.57 -0.70 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	22.57 -0.92 -1.15	22.51 -0.95 -2.80	21.13 -0.93 -2.68	17.54 -0.92 -0.70	16.33 -0.90 0.00	16.37 -0.88 0.00	18.08 -0.95 0.00	20.85 -1.01 0.00	24.37 -1.04 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.83 -0.84 0.00	21.64 -0.81 0.00	20.80 -0.73 0.00
NGRID_A1_DSASP 323792	21.98 -0.75 0.00	20.77 -0.47 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.25 -0.41 0.00	22.38 -0.69 0.00	24.50 -1.65 0.00	27.66 -2.60 0.00	27.82 -2.13 0.00	23.31 -1.97 0.00	20.64 -1.70 0.00	19.20 -1.47 0.00	17.85 -1.53 0.00	16.47 -1.30 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.17 -2.24 0.00	26.66 -2.48 0.00	25.85 -2.49 0.00	22.92 -1.75 0.00	20.48 -1.98 0.00	20.33 -1.21 0.00
NGRID_A2_DSASP 323793	21.98 -0.75 0.00	20.77 -0.47 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.25 -0.41 0.00	22.38 -0.69 0.00	24.50 -1.65 0.00	27.66 -2.60 0.00	27.82 -2.13 0.00	23.31 -1.97 0.00	20.64 -1.70 0.00	19.20 -1.47 0.00	17.85 -1.53 0.00	16.47 -1.30 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.17 -2.24 0.00	26.66 -2.48 0.00	25.85 -2.49 0.00	22.92 -1.75 0.00	20.48 -1.98 0.00	20.33 -1.21 0.00
NGRID_A4_DSASP 323807	21.98 -0.75 0.00	20.77 -0.47 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.25 -0.41 0.00	22.38 -0.69 0.00	24.50 -1.65 0.00	27.66 -2.60 0.00	27.82 -2.13 0.00	23.31 -1.97 0.00	20.64 -1.70 0.00	19.20 -1.47 0.00	17.85 -1.53 0.00	16.47 -1.30 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.17 -2.24 0.00	26.66 -2.48 0.00	25.85 -2.49 0.00	22.92 -1.75 0.00	20.48 -1.98 0.00	20.33 -1.21 0.00
NIAGARA_115E_LBMP 323715	22.07 -0.66 0.00	20.85 -0.38 0.00	20.49 -0.50 0.00	19.55 -0.30 0.00	20.33 -0.33 0.00	22.47 -0.60 0.00	24.60 -1.54 0.00	27.79 -2.48 0.00	27.94 -2.01 0.00	23.39 -1.90 0.00	20.71 -1.63 0.00	19.24 -1.43 0.00	17.89 -1.49 0.00	16.50 -1.26 0.00	15.86 -1.36 0.00	15.84 -1.41 0.00	17.55 -1.48 0.00	19.94 -1.92 0.00	23.25 -2.16 0.00	26.75 -2.39 0.00	25.94 -2.41 0.00	22.99 -1.68 0.00	20.54 -1.91 0.00	20.41 -1.12 0.00
NIAGARA_115W_LBMP 323714	21.92 -0.82 0.00	20.72 -0.51 0.00	20.37 -0.63 0.00	19.41 -0.44 0.00	20.19 -0.47 0.00	22.31 -0.76 0.00	24.45 -1.70 0.00	27.57 -2.69 0.00	27.73 -2.22 0.00	23.26 -2.02 0.00	20.60 -1.74 0.00	19.13 -1.53 0.00	17.81 -1.57 0.00	16.43 -1.33 0.00	15.79 -1.43 0.00	15.77 -1.48 0.00	17.45 -1.58 0.00	19.83 -2.03 0.00	23.10 -2.31 0.00	26.57 -2.56 0.00	25.77 -2.58 0.00	22.85 -1.83 0.00	20.43 -2.02 0.00	20.28 -1.25 0.00
NIAGARA_230_LBMP 323716	22.25 -0.48 0.00	21.02 -0.21 0.00	20.68 -0.31 0.00	19.71 -0.14 0.00	20.50 -0.17 0.00	22.66 -0.41 0.00	24.84 -1.31 0.00	28.09 -2.18 0.00	28.21 -1.74 0.00	23.64 -1.64 0.00	20.93 -1.41 0.00	19.44 -1.22 0.00	18.10 -1.28 0.00	16.70 -1.07 0.00	16.05 -1.17 0.00	16.03 -1.22 0.00	17.76 -1.28 0.00	20.18 -1.68 0.00	23.50 -1.91 0.00	27.04 -2.10 0.00	26.22 -2.13 0.00	23.24 -1.43 0.00	20.79 -1.66 0.00	20.61 -0.93 0.00
NIAGARA___115KV_198_GIBSON 55903	21.64 -1.09 0.00	20.55 -0.68 0.00	20.37 -0.63 0.00	19.41 -0.44 0.00	20.12 -0.54 0.00	22.31 -0.76 0.00	24.18 -1.96 0.00	27.30 -2.97 0.00	27.61 -2.34 0.00	23.24 -2.05 0.00	20.60 -1.74 0.00	19.13 -1.53 0.00	17.79 -1.59 0.00	16.36 -1.40 0.00	15.77 -1.45 0.00	15.77 -1.48 0.00	17.45 -1.58 0.00	19.83 -2.03 0.00	23.10 -2.31 0.00	26.37 -2.77 0.00	25.77 -2.58 0.00	22.63 -2.05 0.00	20.57 -1.89 0.00	20.28 -1.25 0.00
NIAGARA____ 23760	22.25 -0.48 0.00	21.02 -0.21 0.00	20.68 -0.31 0.00	19.71 -0.14 0.00	20.50 -0.17 0.00	22.66 -0.41 0.00	24.84 -1.31 0.00	28.09 -2.18 0.00	28.21 -1.74 0.00	23.64 -1.64 0.00	20.93 -1.41 0.00	19.44 -1.22 0.00	18.10 -1.28 0.00	16.70 -1.07 0.00	16.05 -1.17 0.00	16.03 -1.22 0.00	17.76 -1.28 0.00	20.18 -1.68 0.00	23.50 -1.91 0.00	27.04 -2.10 0.00	26.22 -2.13 0.00	23.24 -1.43 0.00	20.79 -1.66 0.00	20.61 -0.93 0.00
NINE_MILE_1 23575	22.19 -0.55 0.00	20.74 -0.49 0.00	20.45 -0.55 0.00	19.37 -0.48 0.00	20.17 -0.50 0.00	22.47 -0.60 0.00	25.28 -0.86 0.00	29.21 -1.06 0.00	28.90 -1.05 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.14 -0.62 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.09 -1.05 0.00	27.30 -1.05 0.00	23.81 -0.86 0.00	21.64 -0.81 0.00	20.91 -0.63 0.00
NINE_MILE_2 23744	22.21 -0.52 0.00	20.74 -0.49 0.00	20.47 -0.52 0.00	19.37 -0.48 0.00	20.17 -0.50 0.00	22.47 -0.60 0.00	25.28 -0.86 0.00	29.21 -1.06 0.00	28.90 -1.05 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.14 -0.62 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.81 -0.86 0.00	21.64 -0.81 0.00	20.91 -0.63 0.00
NM_CAPITAL___DRP 24208	23.30 0.57 0.00	21.76 0.53 0.00	21.52 0.52 0.00	20.28 0.44 0.00	21.16 0.50 0.00	23.62 0.55 0.00	27.09 0.94 0.00	31.42 1.15 0.00	31.03 1.08 0.00	26.22 0.94 0.00	23.14 0.80 0.00	21.39 0.72 0.00	20.12 0.74 0.00	18.46 0.69 0.00	17.93 0.71 0.00	17.96 0.71 0.00	19.85 0.82 0.00	22.69 0.83 0.00	26.38 0.97 0.00	30.13 0.99 0.00	29.31 0.96 0.00	25.51 0.84 0.00	23.13 0.67 0.00	22.16 0.62 0.00
NM_CENTRAL___DRP 24181	22.60 -0.14 0.00	21.15 -0.08 0.00	20.87 -0.13 0.00	19.78 -0.06 0.00	20.58 -0.08 0.00	22.96 -0.12 0.00	25.80 -0.34 0.00	29.81 -0.45 0.00	29.53 -0.42 0.00	24.85 -0.43 0.00	21.96 -0.38 0.00	20.31 -0.35 0.00	19.03 -0.35 0.00	17.46 -0.30 0.00	16.91 -0.31 0.00	16.94 -0.31 0.00	18.69 -0.34 0.00	21.47 -0.39 0.00	24.98 -0.43 0.00	28.70 -0.44 0.00	27.92 -0.43 0.00	24.33 -0.35 0.00	22.21 -0.25 0.00	21.36 -0.17 0.00
NM_FRONTIER___DRP 24179	21.64 -1.09 0.00	20.55 -0.68 0.00	20.37 -0.63 0.00	19.41 -0.44 0.00	20.12 -0.54 0.00	22.31 -0.76 0.00	24.18 -1.96 0.00	27.30 -2.97 0.00	27.61 -2.34 0.00	23.24 -2.05 0.00	20.60 -1.74 0.00	19.13 -1.53 0.00	17.79 -1.59 0.00	16.36 -1.40 0.00	15.77 -1.45 0.00	15.77 -1.48 0.00	17.45 -1.58 0.00	19.83 -2.03 0.00	23.10 -2.31 0.00	26.37 -2.77 0.00	25.77 -2.58 0.00	22.63 -2.05 0.00	20.57 -1.89 0.00	20.28 -1.25 0.00

NM_ST_REGIS___HYD 24053	22.23 -0.50 0.00	20.74 -0.49 0.00	20.52 -0.48 0.00	19.37 -0.48 0.00	20.23 -0.43 0.00	22.68 -0.39 0.00	25.23 -0.92 0.00	29.24 -1.03 0.00	28.87 -1.08 0.00	24.30 -0.99 0.00	24.25 -0.98 -2.89	26.73 -0.97 -7.04	25.22 -0.89 -6.73	18.60 -0.92 -1.76	16.43 -0.79 0.00	16.39 -0.86 0.00	18.06 -0.97 0.00	20.77 -1.09 0.00	24.19 -1.22 0.00	27.91 -1.22 0.00	27.13 -1.22 0.00	23.61 -1.06 0.00	21.44 -1.01 0.00	20.61 -0.93 0.00
NORTHPORT___1 23551	23.55 0.82 0.00	22.06 0.83 0.00	21.90 0.90 0.00	20.66 0.81 0.00	21.49 0.83 0.00	23.86 0.78 0.00	28.09 1.93 -0.01	32.63 2.36 0.00	31.89 1.95 0.00	27.33 2.05 0.00	24.26 1.92 0.00	22.49 1.82 -0.01	20.99 1.61 0.00	19.06 1.30 0.00	18.46 1.24 0.00	18.67 1.41 0.00	20.76 1.73 0.00	26.55 1.92 -2.76	30.56 2.03 -3.11	31.25 2.10 -0.01	30.87 2.15 -0.37	29.50 1.93 -2.90	24.92 1.84 -0.63	23.05 1.51 -0.01
NORTHPORT___2 23552	23.55 0.82 0.00	22.06 0.83 0.00	21.90 0.90 0.00	20.66 0.81 0.00	21.49 0.83 0.00	23.86 0.78 0.00	28.09 1.93 -0.01	32.63 2.36 0.00	31.89 1.95 0.00	27.33 2.05 0.00	24.26 1.92 0.00	22.49 1.82 -0.01	20.99 1.61 0.00	19.06 1.30 0.00	18.46 1.24 0.00	18.67 1.41 0.00	20.76 1.73 0.00	26.55 1.92 -2.76	30.56 2.03 -3.11	31.25 2.10 -0.01	30.87 2.15 -0.37	29.50 1.93 -2.90	24.92 1.84 -0.63	23.05 1.51 -0.01
NORTHPORT___3 23553	23.28 0.54 0.00	21.76 0.53 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.56 0.49 0.00	27.70 1.54 -0.01	31.84 1.57 0.00	31.18 1.23 0.00	26.98 1.69 0.00	23.97 1.63 0.00	22.22 1.55 -0.01	20.76 1.38 0.00	18.83 1.07 0.00	18.24 1.02 0.00	18.44 1.19 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.27 1.75 -3.11	31.36 2.21 -0.01	30.78 2.07 -0.36	29.13 1.56 -2.90	24.65 1.57 -0.63	22.77 1.23 -0.01
NORTHPORT___4 23650	23.28 0.54 0.00	21.76 0.53 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.56 0.49 0.00	27.70 1.54 -0.01	31.84 1.57 0.00	31.18 1.23 0.00	26.98 1.69 0.00	23.97 1.63 0.00	22.22 1.55 -0.01	20.76 1.38 0.00	18.83 1.07 0.00	18.24 1.02 0.00	18.44 1.19 0.00	20.52 1.49 0.00	26.28 1.66 -2.76	30.27 1.75 -3.11	31.36 2.21 -0.01	30.78 2.07 -0.36	29.13 1.56 -2.90	24.65 1.57 -0.63	22.77 1.23 -0.01
NORTHPORT___IC 23718	23.60 0.86 0.00	22.15 0.91 0.00	21.90 0.90 0.00	20.66 0.81 0.00	21.55 0.89 0.00	23.86 0.78 0.00	28.12 1.96 -0.01	32.23 1.97 0.00	31.89 1.95 0.00	27.33 2.05 0.00	24.26 1.92 0.00	22.49 1.82 -0.01	20.99 1.61 0.00	19.20 1.44 0.00	18.46 1.24 0.00	18.67 1.41 0.00	20.76 1.73 0.00	26.55 1.92 -2.76	30.56 2.03 -3.11	31.28 2.13 -0.01	30.87 2.15 -0.37	29.45 1.88 -2.90	24.79 1.71 -0.63	23.05 1.51 -0.01
NORTH___COUNTRY_ESR 323785	22.71 -0.02 0.00	21.21 -0.02 0.00	20.96 -0.04 0.00	19.80 -0.04 0.00	20.68 0.02 0.00	23.23 0.16 0.00	25.12 -1.02 0.00	28.94 -1.33 0.00	28.69 -1.26 0.00	24.17 -1.11 0.00	9.53 -1.12 11.69	-8.91 -1.08 28.50	-8.85 -0.99 27.25	9.64 -1.01 7.11	16.51 -0.71 0.00	16.42 -0.83 0.00	18.06 -0.97 0.00	20.77 -1.09 0.00	24.19 -1.22 0.00	27.86 -1.28 0.00	27.10 -1.25 0.00	23.54 -1.13 0.00	21.42 -1.03 0.00	20.61 -0.93 0.00
NPX_GEN_1385_PROXY 323591	23.39 0.66 0.00	21.91 0.68 0.00	21.84 0.84 0.00	20.60 0.75 0.00	21.43 0.76 0.00	23.69 0.62 0.00	27.99 1.83 -0.01	32.63 2.36 0.00	31.77 1.83 0.00	27.23 1.95 0.00	24.17 1.83 0.00	22.41 1.74 -0.01	20.91 1.53 0.00	19.05 1.28 0.00	18.46 1.24 0.00	18.63 1.38 0.00	20.65 1.62 0.00	26.35 1.73 -2.76	30.30 1.78 -3.11	30.96 1.81 -0.01	30.56 1.84 -0.37	29.20 1.63 -2.90	24.65 1.57 -0.63	22.90 1.36 -0.01
NPX_GEN_CSC 323557	23.62 0.89 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.90 0.83 0.00	28.56 2.40 -0.01	33.11 2.84 0.00	32.31 2.37 0.00	27.61 2.32 0.00	24.48 2.14 0.00	22.72 2.05 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.82 1.57 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.22 2.62 -3.19	32.14 2.91 -0.09	31.65 2.86 -0.44	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01
NSINS_S_GLNS_FALLS 23858	23.35 0.61 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.28 0.44 0.00	21.16 0.50 0.00	23.69 0.62 0.00	27.24 1.10 0.00	31.66 1.39 0.00	31.23 1.29 0.00	26.27 0.99 0.00	23.10 0.76 0.00	21.26 0.60 0.00	19.96 0.58 0.00	18.30 0.53 0.00	17.79 0.57 0.00	17.80 0.55 0.00	19.76 0.72 0.00	22.69 0.83 0.00	26.55 1.14 0.00	30.36 1.22 0.00	29.68 1.33 0.00	25.76 1.09 0.00	23.31 0.85 0.00	22.33 0.80 0.00
NUCOR_STEEL___DRP 24197	23.05 0.32 0.00	21.57 0.34 0.00	21.29 0.29 0.00	20.18 0.34 0.00	21.01 0.35 0.00	23.44 0.37 0.00	26.35 0.21 0.00	30.45 0.18 0.00	30.16 0.21 0.00	25.28 0.00 0.00	22.34 0.00 0.00	20.66 0.00 0.00	19.34 -0.04 0.00	17.75 -0.02 0.00	17.17 -0.05 0.00	17.20 -0.05 0.00	18.98 -0.06 0.00	21.82 -0.04 0.00	25.41 0.00 0.00	29.25 0.12 0.00	28.46 0.11 0.00	24.77 0.10 0.00	22.56 0.11 0.00	21.73 0.19 0.00
NUMBER_THREE_WT_PWR 323818	22.98 0.25 0.00	21.25 0.02 0.00	21.15 0.15 0.00	20.02 0.18 0.00	20.85 0.19 0.00	23.30 0.23 0.00	26.35 0.21 0.00	30.51 0.24 0.00	30.13 0.18 0.00	25.16 -0.13 0.00	22.44 -0.40 -0.50	21.37 -0.52 -1.23	19.95 -0.60 -1.17	17.45 -0.62 -0.31	16.60 -0.62 0.00	16.68 -0.57 0.00	18.44 -0.59 0.00	21.31 -0.55 0.00	24.95 -0.46 0.00	28.76 -0.38 0.00	27.95 -0.40 0.00	24.43 -0.25 0.00	22.18 -0.27 0.00	21.36 -0.17 0.00
NYISO_LBMP_REFERENCE 24008	22.73 0.00 0.00	21.23 0.00 0.00	21.00 0.00 0.00	19.84 0.00 0.00	20.66 0.00 0.00	23.07 0.00 0.00	26.14 0.00 0.00	30.27 0.00 0.00	29.95 0.00 0.00	25.28 0.00 0.00	22.34 0.00 0.00	20.66 0.00 0.00	19.38 0.00 0.00	17.77 0.00 0.00	17.22 0.00 0.00	17.25 0.00 0.00	19.03 0.00 0.00	21.86 0.00 0.00	25.41 0.00 0.00	29.14 0.00 0.00	28.35 0.00 0.00	24.67 0.00 0.00	22.45 0.00 0.00	21.53 0.00 0.00
NYPA_BRENTWD____GT 24164	23.76 1.02 0.00	22.25 1.02 0.00	22.09 1.09 0.00	20.84 0.99 0.00	21.67 1.01 0.00	24.06 0.99 0.00	28.35 2.20 -0.01	32.93 2.66 0.00	32.19 2.25 0.00	27.56 2.28 0.00	24.46 2.12 0.00	22.66 1.98 -0.01	21.13 1.75 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.79 1.53 0.00	20.92 1.88 0.00	26.77 2.14 -2.76	30.93 2.39 -3.13	31.73 2.56 -0.03	31.31 2.58 -0.38	29.77 2.20 -2.90	25.17 2.09 -0.63	23.29 1.74 -0.01
NYPA_GOWANUS____GT5 24156	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01

NYPA_GOWANUS____GT6 24157	23.65 0.91 -0.01	22.02 0.79 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.46 2.30 -0.03	30.61 2.24 -0.02	26.43 1.75 -0.01	24.23 1.77 -0.01	22.81 1.27 -0.01
NYPA_HARLEM__RVR__GT1 24160	23.63 0.89 -0.01	22.00 0.76 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.45 0.78 -0.01	23.88 0.81 0.00	27.63 1.49 0.00	32.14 1.88 0.00	31.65 1.71 0.01	26.97 1.69 0.01	23.98 1.63 -0.01	22.28 1.61 -0.01	21.67 1.49 -0.79	19.95 1.35 -0.84	19.95 1.31 -1.42	19.95 1.35 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.01	27.22 1.80 -0.01	31.24 2.10 -0.01	30.37 2.01 -0.01	26.31 1.63 -0.01	24.05 1.59 -0.01	22.75 1.21 -0.01
NYPA_HARLEM__RVR__GT2 24161	23.63 0.89 -0.01	22.00 0.76 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.45 0.78 -0.01	23.88 0.81 0.00	27.63 1.49 0.00	32.14 1.88 0.00	31.65 1.71 0.01	26.97 1.69 0.01	23.98 1.63 -0.01	22.28 1.61 -0.01	21.67 1.49 -0.79	19.95 1.35 -0.84	19.95 1.31 -1.42	19.95 1.35 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.01	27.22 1.80 -0.01	31.24 2.10 -0.01	30.37 2.01 -0.01	26.31 1.63 -0.01	24.05 1.59 -0.01	22.75 1.21 -0.01
NYPA_KENT____GT 24152	23.63 0.89 -0.01	22.00 0.76 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.37 0.70 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.16 1.87 -0.01	24.11 1.74 -0.03	22.36 1.67 -0.03	21.71 1.53 -0.80	20.00 1.39 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.65 1.77 -0.02	27.40 1.98 -0.01	31.41 2.24 -0.03	30.59 2.21 -0.02	26.41 1.73 -0.01	24.19 1.73 -0.01	22.79 1.25 -0.01
NYPA_POUCH1____GT 24155	23.67 0.93 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.61 0.75 -0.01	21.41 0.74 -0.01	23.88 0.81 0.00	27.61 1.46 0.00	32.23 1.97 0.00	31.71 1.77 0.00	27.04 1.74 -0.01	24.02 1.65 -0.02	22.28 1.59 -0.03	21.64 1.45 -0.80	19.92 1.31 -0.84	19.93 1.27 -1.43	19.93 1.31 -1.36	20.56 1.50 -0.02	23.58 1.71 -0.02	27.33 1.91 -0.01	31.35 2.19 -0.03	30.53 2.15 -0.02	26.36 1.68 -0.01	24.21 1.75 -0.01	22.77 1.23 -0.01
NYPA_VERNON____GT2 24162	23.61 0.86 -0.01	21.98 0.74 0.00	21.85 0.84 -0.01	20.57 0.71 -0.01	21.37 0.70 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.14 1.84 -0.01	24.09 1.72 -0.03	22.34 1.65 -0.03	21.71 1.53 -0.80	20.00 1.39 -0.84	20.00 1.34 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.03	23.62 1.75 -0.02	27.38 1.96 -0.01	31.38 2.21 -0.03	30.53 2.15 -0.03	26.38 1.70 -0.01	24.15 1.68 -0.01	22.79 1.25 -0.01
NYPA_VERNON____GT3 24163	23.61 0.86 -0.01	21.98 0.74 0.00	21.85 0.84 -0.01	20.57 0.71 -0.01	21.37 0.70 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.35 2.09 0.00	31.87 1.92 0.00	27.14 1.84 -0.01	24.09 1.72 -0.03	22.34 1.65 -0.03	21.71 1.53 -0.80	20.00 1.39 -0.84	20.00 1.34 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.03	23.62 1.75 -0.02	27.38 1.96 -0.01	31.38 2.21 -0.03	30.53 2.15 -0.03	26.38 1.70 -0.01	24.15 1.68 -0.01	22.79 1.25 -0.01
NYPA__ASTORIA_CC1 323568	23.63 0.89 -0.01	21.98 0.74 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.37 0.70 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.33 2.06 0.00	31.83 1.89 0.00	27.14 1.84 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	19.98 1.37 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.35 2.19 -0.03	30.53 2.15 -0.02	26.38 1.70 -0.01	24.14 1.68 -0.01	22.79 1.25 -0.01
NYPA__ASTORIA_CC2 323569	23.63 0.89 -0.01	21.98 0.74 0.00	21.87 0.86 -0.01	20.57 0.71 -0.01	21.37 0.70 -0.01	23.90 0.83 0.00	27.66 1.52 0.00	32.33 2.06 0.00	31.83 1.89 0.00	27.14 1.84 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	19.98 1.37 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.38 1.96 -0.01	31.35 2.19 -0.03	30.53 2.15 -0.02	26.38 1.70 -0.01	24.14 1.68 -0.01	22.79 1.25 -0.01
NYPA__HOLTSVILL 23794	23.64 0.91 0.00	22.17 0.93 0.00	22.01 1.01 0.00	20.78 0.93 0.00	21.61 0.95 0.00	23.92 0.85 0.00	28.27 2.12 -0.01	32.81 2.54 0.00	32.07 2.13 0.00	27.46 2.17 0.00	24.37 2.03 0.00	22.60 1.92 -0.01	21.05 1.67 0.00	19.11 1.35 0.00	18.51 1.29 0.00	18.74 1.48 0.00	20.88 1.85 0.00	26.68 2.05 -2.76	30.91 2.31 -3.19	31.73 2.51 -0.09	31.29 2.50 -0.44	29.70 2.12 -2.90	25.08 2.00 -0.63	23.20 1.66 -0.01
NYPA____HELLGATE_GT1 24158	23.63 0.89 -0.01	22.00 0.76 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.45 0.78 -0.01	23.88 0.81 0.00	27.63 1.49 0.00	32.14 1.88 0.00	31.65 1.71 0.01	26.97 1.69 0.01	23.98 1.63 -0.01	22.28 1.61 -0.01	21.67 1.49 -0.79	19.95 1.35 -0.84	19.95 1.31 -1.42	19.95 1.35 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.01	27.22 1.80 -0.01	31.24 2.10 -0.01	30.37 2.01 -0.01	26.31 1.63 -0.01	24.05 1.59 -0.01	22.75 1.21 -0.01
NYPA____HELLGATE_GT2 24159	23.63 0.89 -0.01	22.00 0.76 0.00	21.91 0.90 -0.01	20.65 0.79 -0.01	21.45 0.78 -0.01	23.88 0.81 0.00	27.63 1.49 0.00	32.14 1.88 0.00	31.65 1.71 0.01	26.97 1.69 0.01	23.98 1.63 -0.01	22.28 1.61 -0.01	21.67 1.49 -0.79	19.95 1.35 -0.84	19.95 1.31 -1.42	19.95 1.35 -1.36	20.54 1.50 -0.01	23.51 1.64 -0.01	27.22 1.80 -0.01	31.24 2.10 -0.01	30.37 2.01 -0.01	26.31 1.63 -0.01	24.05 1.59 -0.01	22.75 1.21 -0.01
NYS_BARGE__HYD 23848	22.46 -0.27 0.00	21.23 0.00 0.00	20.85 -0.15 0.00	19.88 0.04 0.00	20.68 0.02 0.00	22.86 -0.21 0.00	25.07 -1.07 0.00	28.36 -1.91 0.00	28.48 -1.47 0.00	23.84 -1.44 0.00	21.07 -1.27 0.00	19.59 -1.08 0.00	18.20 -1.18 0.00	16.77 -0.99 0.00	16.12 -1.10 0.00	16.10 -1.16 0.00	17.85 -1.18 0.00	20.28 -1.57 0.00	23.71 -1.70 0.00	27.27 -1.87 0.00	26.45 -1.90 0.00	23.44 -1.23 0.00	20.92 -1.53 0.00	20.76 -0.77 0.00
OAK ORCHARD__HYD 24046	22.64 -0.09 0.00	21.30 0.06 0.00	20.96 -0.04 0.00	19.88 0.04 0.00	20.70 0.04 0.00	22.98 -0.09 0.00	25.54 -0.60 0.00	29.27 -1.00 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	21.58 -0.76 0.00	20.02 -0.64 0.00	18.67 -0.72 0.00	17.16 -0.60 0.00	16.53 -0.69 0.00	16.56 -0.69 0.00	18.33 -0.70 0.00	20.94 -0.92 0.00	24.47 -0.94 0.00	28.20 -0.93 0.00	27.36 -0.99 0.00	24.06 -0.62 0.00	21.62 -0.83 0.00	21.12 -0.41 0.00
OAKDALE__35_KV_LOAD 356122	23.03 0.30 0.00	21.57 0.34 0.00	21.31 0.31 0.00	20.20 0.36 0.00	21.01 0.35 0.00	23.46 0.39 0.00	26.43 0.29 0.00	30.51 0.24 0.00	30.25 0.30 0.00	25.43 0.15 0.00	22.47 0.13 0.00	20.77 0.10 0.00	19.44 0.06 0.00	17.84 0.07 0.00	17.25 0.03 0.00	17.30 0.05 0.00	19.07 0.04 0.00	21.92 0.07 0.00	25.51 0.10 0.00	29.31 0.17 0.00	28.46 0.11 0.00	24.80 0.12 0.00	22.56 0.11 0.00	21.77 0.24 0.00

OCC_CHEM___DRP 24175	21.69 -1.05 0.00	20.62 -0.62 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.19 -0.48 0.00	22.38 -0.69 0.00	24.26 -1.88 0.00	27.36 -2.91 0.00	27.67 -2.28 0.00	23.29 -2.00 0.00	20.64 -1.70 0.00	19.19 -1.47 0.00	17.85 -1.53 0.00	16.40 -1.37 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.15 -2.26 0.00	26.46 -2.68 0.00	25.85 -2.49 0.00	22.70 -1.97 0.00	20.61 -1.84 0.00	20.33 -1.21 0.00
OH_GEN_PROXY 24063	22.30 -0.43 0.00	21.06 -0.17 0.00	20.70 -0.29 0.00	19.73 -0.12 0.00	20.52 -0.14 0.00	22.70 -0.37 0.00	24.92 -1.23 0.00	28.21 -2.06 0.00	28.30 -1.65 0.00	23.74 -1.54 0.00	21.00 -1.34 0.00	19.51 -1.16 0.00	18.16 -1.22 0.00	16.73 -1.03 0.00	16.10 -1.12 0.00	16.10 -1.16 0.00	17.81 -1.22 0.00	20.24 -1.62 0.00	23.58 -1.83 0.00	27.15 -1.98 0.00	26.31 -2.04 0.00	23.32 -1.36 0.00	20.86 -1.59 0.00	20.65 -0.88 0.00
OLIN_CORP_DRP 24177	21.82 -0.91 0.00	20.74 -0.49 0.00	20.54 -0.46 0.00	19.59 -0.26 0.00	20.31 -0.35 0.00	22.52 -0.55 0.00	24.42 -1.73 0.00	27.57 -2.69 0.00	27.85 -2.10 0.00	23.41 -1.87 0.00	20.75 -1.59 0.00	19.28 -1.38 0.00	17.93 -1.45 0.00	16.47 -1.30 0.00	15.89 -1.33 0.00	15.87 -1.38 0.00	17.59 -1.45 0.00	19.98 -1.88 0.00	23.30 -2.11 0.00	26.63 -2.51 0.00	26.02 -2.32 0.00	22.82 -1.85 0.00	20.75 -1.71 0.00	20.46 -1.08 0.00
OLIN_CORP_DSASP 323712	21.98 -0.75 0.00	20.77 -0.47 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.25 -0.41 0.00	22.38 -0.69 0.00	24.50 -1.65 0.00	27.66 -2.60 0.00	27.82 -2.13 0.00	23.31 -1.97 0.00	20.64 -1.70 0.00	19.20 -1.47 0.00	17.85 -1.53 0.00	16.47 -1.30 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.17 -2.24 0.00	26.66 -2.48 0.00	25.85 -2.49 0.00	22.92 -1.75 0.00	20.48 -1.98 0.00	20.33 -1.21 0.00
ONEIDA_HERK_LFGE 323681	23.26 0.52 0.00	21.63 0.40 0.00	21.42 0.42 0.00	20.26 0.42 0.00	21.10 0.43 0.00	23.58 0.51 0.00	26.75 0.60 0.00	30.99 0.73 0.00	30.64 0.69 0.00	25.66 0.38 0.00	22.77 0.20 -0.23	21.33 0.10 -0.57	19.96 0.04 -0.54	17.92 0.02 -0.14	17.19 -0.03 0.00	17.27 0.02 0.00	19.07 0.04 0.00	21.99 0.13 0.00	25.66 0.25 0.00	29.54 0.41 0.00	28.72 0.37 0.00	25.07 0.39 0.00	22.74 0.29 0.00	21.86 0.32 0.00
ONEIDA___115KV_TB4 55905	23.51 0.77 0.00	21.95 0.72 0.00	21.67 0.67 0.00	20.52 0.67 0.00	21.34 0.68 0.00	23.86 0.78 0.00	27.01 0.86 0.00	31.27 1.00 0.00	30.94 0.99 0.00	25.92 0.63 0.00	22.85 0.51 0.00	21.05 0.39 0.00	19.73 0.35 0.00	18.09 0.32 0.00	17.48 0.26 0.00	17.56 0.31 0.00	19.39 0.36 0.00	22.36 0.50 0.00	26.10 0.69 0.00	30.01 0.87 0.00	29.17 0.82 0.00	25.46 0.79 0.00	23.13 0.67 0.00	22.22 0.69 0.00
ONONDAGA_REF_OCCRA 23987	22.76 0.02 0.00	21.27 0.04 0.00	21.00 0.00 0.00	19.88 0.04 0.00	20.70 0.04 0.00	23.12 0.05 0.00	26.01 -0.13 0.00	30.06 -0.21 0.00	29.77 -0.18 0.00	25.03 -0.25 0.00	22.12 -0.22 0.00	20.43 -0.23 0.00	19.15 -0.23 0.00	17.57 -0.20 0.00	17.01 -0.21 0.00	17.05 -0.21 0.00	18.80 -0.23 0.00	21.64 -0.22 0.00	25.18 -0.23 0.00	28.96 -0.17 0.00	28.15 -0.20 0.00	24.52 -0.15 0.00	22.36 -0.09 0.00	21.51 -0.02 0.00
ONONDAGA___COGEN 23986	22.76 0.02 0.00	21.30 0.06 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.12 0.05 0.00	25.99 -0.16 0.00	30.03 -0.24 0.00	29.74 -0.21 0.00	25.00 -0.28 0.00	22.09 -0.25 0.00	20.43 -0.23 0.00	19.15 -0.23 0.00	17.57 -0.20 0.00	17.00 -0.22 0.00	17.05 -0.21 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.34 -0.11 0.00	21.49 -0.04 0.00
ONTARIO___LFGE 23819	23.23 0.50 0.00	21.78 0.55 0.00	21.46 0.46 0.00	20.38 0.54 0.00	21.24 0.58 0.00	23.69 0.62 0.00	26.56 0.42 0.00	30.69 0.42 0.00	30.28 0.33 0.00	25.33 0.05 0.00	22.32 -0.02 0.00	20.60 -0.06 0.00	19.25 -0.13 0.00	17.71 -0.05 0.00	17.07 -0.16 0.00	17.08 -0.17 0.00	18.84 -0.19 0.00	21.68 -0.18 0.00	25.33 -0.08 0.00	29.28 0.15 0.00	28.40 0.06 0.00	24.82 0.15 0.00	22.38 -0.07 0.00	21.73 0.19 0.00
ORANGEVILLE_WT_PWR 323706	22.64 -0.09 0.00	21.40 0.17 0.00	21.08 0.08 0.00	20.10 0.26 0.00	20.89 0.23 0.00	23.09 0.02 0.00	25.39 -0.76 0.00	28.76 -1.51 0.00	28.84 -1.11 0.00	24.12 -1.16 0.00	21.29 -1.05 0.00	19.73 -0.93 0.00	18.32 -1.07 0.00	16.86 -0.91 0.00	16.17 -1.05 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.31 -1.55 0.00	23.73 -1.68 0.00	27.30 -1.83 0.00	26.45 -1.90 0.00	23.46 -1.21 0.00	20.99 -1.46 0.00	20.82 -0.71 0.00
ORANGEVILLE___ESR 323794	22.64 -0.09 0.00	21.40 0.17 0.00	21.08 0.08 0.00	20.10 0.26 0.00	20.89 0.23 0.00	23.09 0.02 0.00	25.39 -0.76 0.00	28.76 -1.51 0.00	28.84 -1.11 0.00	24.12 -1.16 0.00	21.29 -1.05 0.00	19.73 -0.93 0.00	18.32 -1.07 0.00	16.86 -0.91 0.00	16.17 -1.05 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.31 -1.55 0.00	23.73 -1.68 0.00	27.30 -1.83 0.00	26.45 -1.90 0.00	23.46 -1.21 0.00	20.99 -1.46 0.00	20.82 -0.71 0.00
OSWEGATCHIE___HYD 24044	22.30 -0.43 0.00	20.72 -0.51 0.00	20.54 -0.46 0.00	19.43 -0.42 0.00	20.25 -0.41 0.00	22.66 -0.41 0.00	25.52 -0.63 0.00	29.48 -0.79 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	22.57 -0.92 -1.15	22.51 -0.95 -2.80	21.13 -0.93 -2.68	17.52 -0.94 -0.70	16.32 -0.90 0.00	16.37 -0.88 0.00	18.08 -0.95 0.00	20.85 -1.01 0.00	24.37 -1.04 0.00	28.09 -1.05 0.00	27.33 -1.02 0.00	23.83 -0.84 0.00	21.64 -0.81 0.00	20.80 -0.73 0.00
OSWEGO___5 23606	22.35 -0.39 0.00	20.89 -0.34 0.00	20.62 -0.38 0.00	19.51 -0.34 0.00	20.31 -0.35 0.00	22.66 -0.41 0.00	25.49 -0.65 0.00	29.45 -0.82 0.00	29.14 -0.81 0.00	24.53 -0.76 0.00	21.69 -0.65 0.00	20.06 -0.60 0.00	18.80 -0.58 0.00	17.27 -0.50 0.00	16.70 -0.52 0.00	16.74 -0.52 0.00	18.46 -0.57 0.00	21.20 -0.66 0.00	24.65 -0.76 0.00	28.32 -0.82 0.00	27.55 -0.79 0.00	24.01 -0.67 0.00	21.82 -0.63 0.00	21.08 -0.45 0.00
OSWEGO___6 23613	22.35 -0.39 0.00	20.89 -0.34 0.00	20.62 -0.38 0.00	19.51 -0.34 0.00	20.31 -0.35 0.00	22.66 -0.41 0.00	25.49 -0.65 0.00	29.45 -0.82 0.00	29.14 -0.81 0.00	24.53 -0.76 0.00	21.69 -0.65 0.00	20.06 -0.60 0.00	18.80 -0.58 0.00	17.27 -0.50 0.00	16.70 -0.52 0.00	16.74 -0.52 0.00	18.46 -0.57 0.00	21.20 -0.66 0.00	24.65 -0.76 0.00	28.32 -0.82 0.00	27.55 -0.79 0.00	24.01 -0.67 0.00	21.82 -0.63 0.00	21.08 -0.45 0.00
OUTOKUMPU-AB___DRP 24206	22.35 -0.39 0.00	21.23 0.00 0.00	21.02 0.02 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.05 -1.10 0.00	28.33 -1.94 0.00	28.60 -1.35 0.00	23.99 -1.29 0.00	21.22 -1.12 0.00	19.71 -0.95 0.00	18.32 -1.07 0.00	16.82 -0.94 0.00	16.22 -1.00 0.00	16.20 -1.05 0.00	17.99 -1.05 0.00	20.44 -1.42 0.00	23.86 -1.55 0.00	27.27 -1.86 0.00	26.65 -1.70 0.00	23.39 -1.28 0.00	21.22 -1.23 0.00	20.91 -0.62 0.00

OXBOW___BTM 323836	22.30 -0.43 0.00	21.08 -0.15 0.00	20.73 -0.27 0.00	19.76 -0.08 0.00	20.56 -0.10 0.00	22.73 -0.35 0.00	24.92 -1.23 0.00	28.15 -2.12 0.00	28.30 -1.65 0.00	23.69 -1.59 0.00	20.95 -1.39 0.00	19.46 -1.20 0.00	18.10 -1.28 0.00	16.70 -1.07 0.00	16.03 -1.19 0.00	16.01 -1.24 0.00	17.76 -1.28 0.00	20.15 -1.71 0.00	23.53 -1.88 0.00	27.07 -2.07 0.00	26.25 -2.10 0.00	23.29 -1.38 0.00	20.79 -1.66 0.00	20.63 -0.90 0.00
OXBOW____ 24026	22.03 -0.70 0.00	20.94 -0.30 0.00	20.73 -0.27 0.00	19.76 -0.08 0.00	20.50 -0.17 0.00	22.72 -0.35 0.00	24.68 -1.46 0.00	27.88 -2.39 0.00	28.18 -1.77 0.00	23.66 -1.62 0.00	20.95 -1.39 0.00	19.46 -1.20 0.00	18.10 -1.28 0.00	16.63 -1.14 0.00	16.03 -1.19 0.00	16.01 -1.24 0.00	17.76 -1.28 0.00	20.15 -1.71 0.00	23.53 -1.88 0.00	26.86 -2.27 0.00	26.28 -2.07 0.00	23.04 -1.63 0.00	20.93 -1.53 0.00	20.63 -0.90 0.00
OXY_CHEM_DSASP 323612	21.69 -1.05 0.00	20.62 -0.62 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.19 -0.48 0.00	22.38 -0.69 0.00	24.26 -1.88 0.00	27.36 -2.91 0.00	27.67 -2.28 0.00	23.29 -2.00 0.00	20.64 -1.70 0.00	19.19 -1.47 0.00	17.85 -1.53 0.00	16.40 -1.37 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.15 -2.26 0.00	26.46 -2.68 0.00	25.85 -2.49 0.00	22.70 -1.97 0.00	20.61 -1.84 0.00	20.33 -1.21 0.00
OZONE_PARK_ESR 323760	23.69 0.95 0.00	22.02 0.79 0.00	21.88 0.88 0.00	20.58 0.73 0.00	21.41 0.74 0.00	23.97 0.90 0.00	27.77 1.62 0.00	32.33 2.06 0.00	32.01 2.07 0.00	27.23 1.95 0.00	24.17 1.81 -0.02	22.41 1.74 -0.02	21.78 1.61 -0.79	20.09 1.49 -0.84	20.07 1.43 -1.42	20.07 1.47 -1.35	20.67 1.62 -0.02	23.71 1.84 -0.02	27.47 2.06 -0.02	31.54 2.39 -0.02	30.66 2.30 -0.02	26.40 1.73 0.00	24.07 1.62 0.00	22.82 1.29 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.69 -1.05 0.00	20.62 -0.62 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.19 -0.48 0.00	22.38 -0.69 0.00	24.26 -1.88 0.00	27.36 -2.91 0.00	27.67 -2.28 0.00	23.29 -2.00 0.00	20.64 -1.70 0.00	19.19 -1.47 0.00	17.85 -1.53 0.00	16.40 -1.37 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.15 -2.26 0.00	26.46 -2.68 0.00	25.85 -2.49 0.00	22.70 -1.97 0.00	20.61 -1.84 0.00	20.33 -1.21 0.00
PACKARD__115KV_DUPONT_184 80571	21.69 -1.05 0.00	20.62 -0.62 0.00	20.43 -0.57 0.00	19.47 -0.38 0.00	20.19 -0.48 0.00	22.38 -0.69 0.00	24.26 -1.88 0.00	27.36 -2.91 0.00	27.67 -2.28 0.00	23.29 -2.00 0.00	20.64 -1.70 0.00	19.19 -1.47 0.00	17.85 -1.53 0.00	16.40 -1.37 0.00	15.83 -1.39 0.00	15.82 -1.43 0.00	17.49 -1.54 0.00	19.87 -1.99 0.00	23.15 -2.26 0.00	26.46 -2.68 0.00	25.85 -2.49 0.00	22.70 -1.97 0.00	20.61 -1.84 0.00	20.33 -1.21 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.70 0.95 -0.01	22.06 0.83 0.00	21.93 0.92 -0.01	20.65 0.79 -0.01	21.50 0.83 -0.01	23.92 0.85 0.00	27.71 1.57 0.00	32.08 1.82 0.00	31.74 1.80 0.00	27.02 1.74 0.01	23.98 1.63 -0.01	22.24 1.57 -0.01	21.62 1.43 -0.80	19.94 1.33 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.51 1.47 -0.01	23.54 1.66 -0.02	27.27 1.85 -0.01	31.27 2.13 -0.01	30.40 2.04 -0.01	26.31 1.63 -0.01	23.96 1.50 -0.01	22.79 1.25 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.83 1.09 -0.01	22.17 0.93 0.00	22.06 1.05 -0.01	20.76 0.91 -0.01	21.62 0.95 -0.01	24.04 0.97 0.00	27.84 1.70 0.00	32.23 1.97 0.00	31.89 1.95 0.00	27.12 1.85 0.01	24.05 1.70 -0.01	22.41 1.74 -0.01	21.67 1.49 -0.80	19.96 1.35 -0.84	19.94 1.29 -1.43	19.93 1.31 -1.36	20.53 1.48 -0.01	23.58 1.71 -0.02	27.35 1.93 -0.01	31.36 2.21 -0.01	30.48 2.13 -0.01	26.41 1.73 -0.01	24.03 1.57 -0.01	22.88 1.34 -0.01
PATROON__115KV_TB1 80586	23.46 0.73 0.00	21.91 0.68 0.00	21.69 0.69 0.00	20.42 0.58 0.00	21.30 0.64 0.00	23.81 0.74 0.00	27.27 1.12 0.00	31.90 1.63 0.00	31.53 1.59 0.00	26.62 1.34 0.00	23.46 1.12 0.00	21.65 0.99 0.00	20.37 0.99 0.00	18.69 0.92 0.00	18.15 0.93 0.00	18.18 0.93 0.00	20.14 1.10 0.00	22.78 0.92 0.00	26.50 1.09 0.00	30.27 1.14 0.00	29.51 1.16 0.00	25.66 0.99 0.00	23.24 0.79 0.00	22.29 0.75 0.00
PATTRSNVILLE__SOLAR 323815	23.23 0.50 0.00	21.72 0.49 0.00	21.48 0.48 0.00	20.26 0.42 0.00	21.12 0.45 0.00	23.62 0.55 0.00	27.01 0.86 0.00	31.39 1.12 0.00	30.91 0.96 0.00	26.04 0.76 0.00	22.96 0.62 0.00	21.24 0.58 0.00	19.92 0.54 0.00	18.26 0.50 0.00	17.72 0.50 0.00	17.77 0.52 0.00	19.66 0.63 0.00	22.60 0.74 0.00	26.32 0.91 0.00	30.16 1.02 0.00	29.40 1.05 0.00	25.54 0.86 0.00	23.22 0.76 0.00	22.20 0.67 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.03 0.30 0.00	21.85 0.62 0.00	21.63 0.63 0.00	20.64 0.79 0.00	21.39 0.72 0.00	23.74 0.67 0.00	25.99 -0.16 0.00	29.33 -0.94 0.00	29.53 -0.42 0.00	24.80 -0.48 0.00	21.89 -0.45 0.00	20.33 -0.33 0.00	18.88 -0.50 0.00	17.32 -0.44 0.00	16.70 -0.52 0.00	16.68 -0.57 0.00	18.48 -0.55 0.00	21.05 -0.81 0.00	24.55 -0.86 0.00	28.09 -1.05 0.00	27.36 -0.99 0.00	23.98 -0.69 0.00	21.78 -0.67 0.00	21.51 -0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.69 0.95 0.00	22.10 0.87 0.00	21.86 0.86 0.00	20.62 0.77 0.00	21.43 0.76 0.00	23.95 0.88 0.00	27.66 1.52 0.00	32.08 1.82 0.00	31.68 1.74 0.00	26.90 1.62 0.00	23.81 1.47 0.00	22.01 1.34 0.00	20.66 1.28 0.00	18.94 1.17 0.00	18.34 1.12 0.00	18.41 1.16 0.00	20.29 1.26 0.00	23.32 1.46 0.00	27.04 1.63 0.00	31.06 1.92 0.00	30.30 1.96 0.00	26.23 1.55 0.00	23.78 1.32 0.00	22.65 1.12 0.00
PEEKSKILL____ 23653	23.35 0.61 0.00	21.76 0.53 0.00	21.59 0.59 0.00	20.34 0.50 0.00	21.14 0.48 0.00	23.65 0.58 0.00	27.32 1.18 0.00	31.93 1.66 0.00	31.41 1.47 0.00	26.72 1.44 0.00	23.68 1.34 0.00	21.96 1.30 0.00	20.60 1.22 0.00	18.87 1.10 0.00	18.29 1.07 0.00	18.36 1.11 0.00	20.23 1.20 0.00	23.24 1.38 0.00	26.91 1.50 0.00	30.83 1.69 0.00	29.99 1.64 0.00	26.00 1.33 0.00	23.75 1.30 0.00	22.44 0.90 0.00
PGE MADISON__WINDPWR 24146	24.94 2.20 0.00	23.31 2.08 0.00	22.87 1.87 0.00	21.73 1.89 0.00	22.60 1.94 0.00	25.24 2.17 0.00	28.60 2.46 0.00	33.20 2.94 0.00	32.64 2.70 0.00	27.03 1.74 0.00	23.68 1.34 0.00	21.69 1.03 0.00	20.23 0.85 0.00	18.53 0.76 0.00	17.84 0.62 0.00	18.03 0.78 0.00	19.95 0.91 0.00	23.08 1.22 0.00	27.16 1.75 0.00	31.47 2.33 0.00	30.50 2.15 0.00	26.87 2.20 0.00	24.23 1.77 0.00	23.45 1.92 0.00
PIERCEFIELD__HYD 23852	22.07 -0.66 0.00	20.60 -0.64 0.00	20.37 -0.63 0.00	19.25 -0.60 0.00	20.08 -0.58 0.00	22.49 -0.58 0.00	25.20 -0.94 0.00	29.21 -1.06 0.00	28.84 -1.11 0.00	24.30 -0.99 0.00	23.05 -0.98 -1.69	23.81 -0.97 -4.12	22.41 -0.91 -3.94	17.89 -0.91 -1.03	16.38 -0.84 0.00	16.37 -0.88 0.00	18.04 -0.99 0.00	20.74 -1.11 0.00	24.19 -1.22 0.00	27.85 -1.28 0.00	27.10 -1.25 0.00	23.61 -1.06 0.00	21.44 -1.01 0.00	20.59 -0.95 0.00

PINELAWN_CC_1 323563	23.57 0.84 0.00	22.06 0.83 0.00	21.90 0.90 0.00	20.64 0.79 0.00	21.49 0.83 0.00	23.88 0.81 0.00	28.09 1.93 -0.01	32.63 2.36 0.00	31.89 1.95 0.00	27.31 2.02 0.00	24.26 1.92 0.00	22.47 1.80 -0.01	20.97 1.59 0.00	19.03 1.26 0.00	18.43 1.21 0.00	18.65 1.40 0.00	20.75 1.71 0.00	26.57 1.94 -2.76	30.69 2.16 -3.12	31.57 2.42 -0.02	31.10 2.38 -0.37	29.55 1.97 -2.90	24.97 1.89 -0.63	23.07 1.53 -0.01
PJM_GEN_HTP_PROXY 323702	23.44 0.71 0.00	21.83 0.59 0.00	21.69 0.69 0.00	20.42 0.58 0.00	21.22 0.56 0.00	23.76 0.69 0.00	27.50 1.36 0.00	32.21 1.94 0.00	31.68 1.74 0.00	26.95 1.67 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.60 1.43 -0.78	19.89 1.30 -0.83	19.90 1.27 -1.40	19.88 1.29 -1.33	20.48 1.43 -0.02	23.49 1.62 -0.02	27.19 1.78 0.00	31.16 2.01 -0.02	30.35 1.98 -0.02	26.20 1.53 0.00	23.98 1.53 0.00	22.61 1.08 0.00
PJM_GEN_KEystone 24065	23.03 0.29 0.00	21.57 0.34 0.00	21.33 0.33 0.00	20.22 0.38 0.00	21.01 0.35 0.00	23.39 0.32 0.00	26.51 0.37 0.00	30.66 0.39 0.00	30.31 0.36 0.00	25.64 0.35 0.00	22.68 0.34 0.00	21.04 0.37 0.00	19.71 0.27 -0.06	18.11 0.28 -0.06	17.54 0.22 -0.10	17.57 0.22 -0.09	19.30 0.27 0.00	22.10 0.24 0.00	25.64 0.23 0.00	29.40 0.26 0.00	28.52 0.17 0.00	24.97 0.30 0.00	22.65 0.20 0.00	21.77 0.24 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.30 0.57 0.00	21.78 0.55 0.00	21.61 0.61 0.00	20.38 0.54 0.00	21.20 0.54 0.00	23.58 0.51 0.00	27.67 1.52 -0.01	32.14 1.88 0.00	31.47 1.53 0.00	26.98 1.69 0.00	23.97 1.63 0.00	22.22 1.55 -0.01	20.78 1.40 0.00	18.85 1.08 0.00	18.25 1.03 0.00	18.44 1.19 0.00	20.50 1.47 0.00	26.24 1.62 -2.76	30.30 1.78 -3.11	31.13 1.98 -0.01	30.65 1.93 -0.37	29.16 1.58 -2.90	24.62 1.55 -0.62	22.75 1.21 -0.01
PJM_GEN_VFT_PROXY 323633	23.32 0.59 0.00	21.70 0.47 0.00	21.59 0.59 0.00	20.32 0.48 0.00	21.10 0.43 0.00	23.67 0.60 0.00	27.35 1.20 0.00	32.05 1.79 0.00	31.53 1.59 0.00	26.85 1.57 0.00	23.83 1.47 -0.02	22.12 1.45 -0.02	21.53 1.36 -0.79	19.85 1.24 -0.84	19.84 1.21 -1.42	19.85 1.24 -1.35	20.42 1.37 -0.02	23.40 1.53 -0.02	27.09 1.68 0.00	31.05 1.89 -0.02	30.21 1.84 -0.02	26.08 1.41 0.00	23.91 1.46 0.00	22.52 0.99 0.00
PLATSBURG_115KV_PMLD1 355749	23.01 0.27 0.00	21.51 0.28 0.00	21.23 0.23 0.00	20.04 0.20 0.00	20.95 0.29 0.00	23.53 0.46 0.00	24.81 -1.33 0.00	28.72 -1.54 0.00	28.30 -1.65 0.00	23.82 -1.47 0.00	9.95 -1.43 10.96	-7.39 -1.34 26.71	-7.37 -1.22 25.53	10.06 -1.05 6.66	16.69 -0.53 0.00	16.56 -0.69 0.00	18.21 -0.82 0.00	20.94 -0.92 0.00	24.39 -1.02 0.00	28.15 -0.99 0.00	27.36 -0.99 0.00	23.76 -0.91 0.00	21.60 -0.85 0.00	20.80 -0.73 0.00
PLEASANTVLY__LBMP 24000	23.21 0.48 0.00	21.61 0.38 0.00	21.42 0.42 0.00	20.20 0.36 0.00	21.01 0.35 0.00	23.46 0.39 0.00	27.09 0.94 0.00	31.48 1.21 0.00	31.12 1.17 0.00	26.42 1.14 0.00	23.39 1.05 0.00	21.67 1.01 0.00	20.35 0.97 0.00	18.67 0.91 0.00	18.10 0.88 0.00	18.15 0.90 0.00	20.02 0.99 0.00	23.00 1.14 0.00	26.66 1.25 0.00	30.51 1.37 0.00	29.68 1.33 0.00	25.71 1.04 0.00	23.35 0.90 0.00	22.24 0.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.44 0.70 0.00	21.83 0.59 0.00	21.65 0.65 0.00	20.38 0.54 0.00	21.20 0.54 0.00	23.69 0.62 0.00	27.40 1.25 0.00	31.87 1.60 0.00	31.50 1.56 0.00	26.77 1.49 0.00	23.73 1.39 0.00	22.01 1.34 0.00	20.64 1.26 0.00	18.94 1.17 0.00	18.34 1.12 0.00	18.39 1.14 0.00	20.29 1.26 0.00	23.30 1.44 0.00	26.99 1.58 0.00	30.94 1.81 0.00	30.08 1.73 0.00	26.03 1.36 0.00	23.66 1.21 0.00	22.50 0.97 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.44 0.70 0.00	21.83 0.59 0.00	21.65 0.65 0.00	20.38 0.54 0.00	21.20 0.54 0.00	23.69 0.62 0.00	27.40 1.25 0.00	31.87 1.60 0.00	31.50 1.56 0.00	26.77 1.49 0.00	23.73 1.39 0.00	22.01 1.34 0.00	20.64 1.26 0.00	18.94 1.17 0.00	18.34 1.12 0.00	18.39 1.14 0.00	20.29 1.26 0.00	23.30 1.44 0.00	26.99 1.58 0.00	30.94 1.81 0.00	30.08 1.73 0.00	26.03 1.36 0.00	23.66 1.21 0.00	22.50 0.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.71 0.98 0.00	22.10 0.87 0.00	21.88 0.88 0.00	20.60 0.75 0.00	21.45 0.79 0.00	23.95 0.88 0.00	27.61 1.46 0.00	31.87 1.60 0.00	31.47 1.53 0.00	26.75 1.47 0.00	23.64 1.30 0.00	21.86 1.20 0.00	20.49 1.10 0.00	18.80 1.03 0.00	18.22 1.00 0.00	18.27 1.02 0.00	20.17 1.14 0.00	23.21 1.36 0.00	26.93 1.52 0.00	30.91 1.78 0.00	30.16 1.81 0.00	26.13 1.46 0.00	23.71 1.26 0.00	22.61 1.08 0.00
POLETTI____ 23519	23.46 0.73 0.00	21.81 0.57 0.00	21.67 0.67 0.00	20.38 0.54 0.00	21.22 0.56 0.00	23.74 0.67 0.00	27.48 1.33 0.00	31.99 1.73 0.00	31.65 1.71 0.00	26.93 1.64 0.00	23.90 1.54 -0.02	22.17 1.49 -0.02	21.57 1.40 -0.79	19.90 1.30 -0.84	19.88 1.24 -1.42	19.86 1.26 -1.35	20.44 1.39 -0.02	23.47 1.60 -0.02	27.16 1.75 0.00	31.16 2.01 -0.02	30.29 1.93 -0.02	26.13 1.46 0.00	23.82 1.37 0.00	22.59 1.06 0.00
POMONA__ESR 323819	23.35 0.61 0.00	21.76 0.53 0.00	21.61 0.61 0.00	20.36 0.52 0.00	21.16 0.50 0.00	23.65 0.58 0.00	27.29 1.15 0.00	31.93 1.66 0.00	31.38 1.44 0.00	26.70 1.42 0.00	23.68 1.34 0.00	21.94 1.28 0.00	20.58 1.20 0.00	18.85 1.08 0.00	18.27 1.05 0.00	18.34 1.09 0.00	20.23 1.20 0.00	23.21 1.36 0.00	26.88 1.47 0.00	30.80 1.66 0.00	29.96 1.62 0.00	25.98 1.31 0.00	23.73 1.28 0.00	22.44 0.90 0.00
PORT_JEFF_3 23555	23.69 0.95 0.00	22.23 1.00 0.00	22.05 1.05 0.00	20.82 0.97 0.00	21.65 0.99 0.00	23.97 0.90 0.00	28.32 2.17 -0.01	32.87 2.60 0.00	32.13 2.18 0.00	27.51 2.23 0.00	24.42 2.08 0.00	22.64 1.96 -0.01	21.09 1.71 0.00	19.13 1.37 0.00	18.53 1.31 0.00	18.77 1.52 0.00	20.92 1.88 0.00	26.74 2.12 -2.76	30.99 2.39 -3.19	31.81 2.59 -0.09	31.37 2.58 -0.44	29.75 2.17 -2.90	25.12 2.04 -0.63	23.25 1.70 -0.01
PORT_JEFF_4 23616	23.69 0.95 0.00	22.23 1.00 0.00	22.05 1.05 0.00	20.82 0.97 0.00	21.65 0.99 0.00	23.97 0.90 0.00	28.32 2.17 -0.01	32.87 2.60 0.00	32.13 2.18 0.00	27.51 2.23 0.00	24.42 2.08 0.00	22.64 1.96 -0.01	21.09 1.71 0.00	19.13 1.37 0.00	18.53 1.31 0.00	18.77 1.52 0.00	20.92 1.88 0.00	26.74 2.12 -2.76	30.99 2.39 -3.19	31.81 2.59 -0.09	31.37 2.58 -0.44	29.75 2.17 -2.90	25.12 2.04 -0.63	23.25 1.70 -0.01
PORT_JEFF_IC 23713	23.73 1.00 0.00	22.32 1.08 0.00	22.07 1.07 0.00	20.84 0.99 0.00	21.74 1.07 0.00	23.99 0.92 0.00	28.38 2.22 -0.01	32.51 2.24 0.00	32.16 2.22 0.00	27.53 2.25 0.00	24.44 2.10 0.00	22.66 1.98 -0.01	21.11 1.73 0.00	19.31 1.55 0.00	18.55 1.33 0.00	18.79 1.54 0.00	20.94 1.90 0.00	26.77 2.14 -2.76	31.05 2.44 -3.20	31.94 2.71 -0.10	31.44 2.64 -0.46	29.75 2.17 -2.90	24.99 1.91 -0.63	23.27 1.72 -0.01

PPL PILGRIM_ST_GT1 24216	23.76 1.02 0.00	22.25 1.02 0.00	22.09 1.09 0.00	20.84 0.99 0.00	21.67 1.01 0.00	24.06 0.99 0.00	28.35 2.20 -0.01	32.93 2.66 0.00	32.19 2.25 0.00	27.56 2.28 0.00	24.46 2.12 0.00	22.66 1.98 -0.01	21.13 1.75 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.79 1.53 0.00	20.92 1.88 0.00	26.77 2.14 -2.76	30.93 2.39 -3.13	31.73 2.56 -0.03	31.31 2.58 -0.38	29.77 2.20 -2.90	25.17 2.09 -0.63	23.29 1.74 -0.01
PPL PILGRIM_ST_GT2 24217	23.76 1.02 0.00	22.25 1.02 0.00	22.09 1.09 0.00	20.84 0.99 0.00	21.67 1.01 0.00	24.06 0.99 0.00	28.35 2.20 -0.01	32.93 2.66 0.00	32.19 2.25 0.00	27.56 2.28 0.00	24.46 2.12 0.00	22.66 1.98 -0.01	21.13 1.75 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.79 1.53 0.00	20.92 1.88 0.00	26.77 2.14 -2.76	30.93 2.39 -3.13	31.73 2.56 -0.03	31.31 2.58 -0.38	29.77 2.20 -2.90	25.17 2.09 -0.63	23.29 1.74 -0.01
PPL_SHRM_GT3 24213	23.64 0.91 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.92 0.85 0.00	28.54 2.38 -0.01	33.11 2.84 0.00	32.31 2.37 0.00	27.61 2.32 0.00	24.48 2.14 0.00	22.70 2.03 -0.01	21.13 1.75 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.82 1.57 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.22 2.62 -3.19	32.11 2.89 -0.09	31.66 2.86 -0.45	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01
PPL_SHRM_GT4 24214	23.64 0.91 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.92 0.85 0.00	28.54 2.38 -0.01	33.11 2.84 0.00	32.31 2.37 0.00	27.61 2.32 0.00	24.48 2.14 0.00	22.70 2.03 -0.01	21.13 1.75 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.82 1.57 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.22 2.62 -3.19	32.11 2.89 -0.09	31.66 2.86 -0.45	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01
PROJECT___ORANGE 1 24174	22.62 -0.11 0.00	21.17 -0.06 0.00	20.89 -0.10 0.00	19.78 -0.06 0.00	20.60 -0.06 0.00	22.98 -0.09 0.00	25.83 -0.31 0.00	29.81 -0.45 0.00	29.56 -0.39 0.00	24.88 -0.40 0.00	21.98 -0.36 0.00	20.33 -0.33 0.00	19.05 -0.33 0.00	17.48 -0.28 0.00	16.93 -0.29 0.00	16.96 -0.29 0.00	18.71 -0.32 0.00	21.49 -0.37 0.00	25.00 -0.41 0.00	28.73 -0.41 0.00	27.95 -0.40 0.00	24.33 -0.35 0.00	22.21 -0.25 0.00	21.38 -0.15 0.00
PROJECT___ORANGE 2 24166	22.62 -0.11 0.00	21.17 -0.06 0.00	20.89 -0.10 0.00	19.78 -0.06 0.00	20.60 -0.06 0.00	22.98 -0.09 0.00	25.83 -0.31 0.00	29.81 -0.45 0.00	29.56 -0.39 0.00	24.88 -0.40 0.00	21.98 -0.36 0.00	20.33 -0.33 0.00	19.05 -0.33 0.00	17.48 -0.28 0.00	16.93 -0.29 0.00	16.96 -0.29 0.00	18.71 -0.32 0.00	21.49 -0.37 0.00	25.00 -0.41 0.00	28.73 -0.41 0.00	27.95 -0.40 0.00	24.33 -0.35 0.00	22.21 -0.25 0.00	21.38 -0.15 0.00
PUCKETT___SOLAR 323809	23.51 0.77 0.00	22.00 0.76 0.00	21.71 0.71 0.00	20.58 0.73 0.00	21.43 0.76 0.00	23.90 0.83 0.00	27.03 0.89 0.00	31.33 1.06 0.00	30.84 0.90 0.00	25.84 0.56 0.00	22.74 0.40 0.00	20.97 0.31 0.00	19.63 0.25 0.00	18.03 0.27 0.00	17.43 0.21 0.00	17.49 0.24 0.00	19.32 0.29 0.00	22.27 0.41 0.00	26.02 0.61 0.00	29.98 0.85 0.00	29.11 0.77 0.00	25.46 0.79 0.00	23.03 0.58 0.00	22.24 0.71 0.00
PYRITES___HYD 24023	22.60 -0.14 0.00	21.08 -0.15 0.00	20.85 -0.15 0.00	19.70 -0.14 0.00	20.54 -0.12 0.00	23.02 -0.05 0.00	25.83 -0.31 0.00	29.96 -0.30 0.00	29.56 -0.39 0.00	24.88 -0.40 0.00	23.40 -0.45 -1.51	23.82 -0.52 -3.68	22.43 -0.47 -3.51	18.15 -0.53 -0.92	16.74 -0.48 0.00	16.73 -0.52 0.00	18.44 -0.59 0.00	21.20 -0.66 0.00	24.77 -0.64 0.00	28.55 -0.58 0.00	27.78 -0.57 0.00	24.20 -0.47 0.00	21.96 -0.49 0.00	21.08 -0.45 0.00
QUAKERRD_115KV_BK1 80622	21.87 -0.86 0.00	20.62 -0.62 0.00	20.35 -0.65 0.00	19.31 -0.54 0.00	20.08 -0.58 0.00	22.33 -0.74 0.00	24.81 -1.33 0.00	28.45 -1.82 0.00	28.42 -1.53 0.00	23.87 -1.42 0.00	21.09 -1.25 0.00	19.55 -1.12 0.00	18.24 -1.14 0.00	16.74 -1.03 0.00	16.15 -1.07 0.00	16.20 -1.05 0.00	17.91 -1.12 0.00	20.50 -1.36 0.00	23.96 -1.45 0.00	27.48 -1.66 0.00	26.79 -1.56 0.00	23.39 -1.28 0.00	21.28 -1.17 0.00	20.61 -0.93 0.00
QUENSBRY_115KV_TB8 356137	23.32 0.59 0.00	21.78 0.55 0.00	21.54 0.55 0.00	20.28 0.44 0.00	21.14 0.48 0.00	23.69 0.62 0.00	27.24 1.10 0.00	31.66 1.39 0.00	31.23 1.29 0.00	26.27 0.99 0.00	23.10 0.76 0.00	21.26 0.60 0.00	19.94 0.56 0.00	18.28 0.52 0.00	17.77 0.55 0.00	17.79 0.53 0.00	19.76 0.72 0.00	22.69 0.83 0.00	26.55 1.14 0.00	30.36 1.22 0.00	29.71 1.36 0.00	25.76 1.09 0.00	23.31 0.85 0.00	22.33 0.80 0.00
RAMAPO___LBMP 323565	23.32 0.59 0.00	21.72 0.49 0.00	21.52 0.52 0.00	20.30 0.46 0.00	21.12 0.45 0.00	23.58 0.51 0.00	27.27 1.12 0.00	31.69 1.42 0.00	31.32 1.38 0.00	26.62 1.34 0.00	23.59 1.25 0.00	21.86 1.20 0.00	20.51 1.12 0.00	18.81 1.05 0.00	18.22 1.00 0.00	18.27 1.02 0.00	20.16 1.12 0.00	23.15 1.29 0.00	26.81 1.40 0.00	30.71 1.57 0.00	29.85 1.50 0.00	25.83 1.16 0.00	23.51 1.06 0.00	22.35 0.82 0.00
RANKINE____ 23646	22.66 -0.07 0.00	21.53 0.30 0.00	21.31 0.31 0.00	20.34 0.50 0.00	21.10 0.43 0.00	23.39 0.32 0.00	25.52 -0.63 0.00	28.85 -1.42 0.00	29.08 -0.87 0.00	24.42 -0.86 0.00	21.60 -0.74 0.00	20.04 -0.62 0.00	18.63 -0.76 0.00	17.09 -0.68 0.00	16.48 -0.74 0.00	16.46 -0.79 0.00	18.23 -0.80 0.00	20.72 -1.14 0.00	24.19 -1.22 0.00	27.65 -1.49 0.00	26.99 -1.36 0.00	23.69 -0.99 0.00	21.51 -0.94 0.00	21.21 -0.32 0.00
RAVENSWOOD_GT2_1 24244	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD_GT2_2 24245	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD_GT2_3 24246	23.53 0.80 0.00	21.87 0.64 0.00	21.73 0.73 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.08 1.82 0.00	31.74 1.80 0.00	26.98 1.69 0.00	23.96 1.61 -0.02	22.23 1.55 -0.02	21.62 1.43 -0.80	19.94 1.33 -0.84	19.93 1.27 -1.43	19.91 1.29 -1.36	20.50 1.45 -0.02	23.51 1.64 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.87 1.41 0.00	22.65 1.12 0.00

RAVENSWOOD_GT2_4 24247	23.53 0.80 0.00	21.87 0.64 0.00	21.73 0.73 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.08 1.82 0.00	31.74 1.80 0.00	26.98 1.69 0.00	23.96 1.61 -0.02	22.23 1.55 -0.02	21.62 1.43 -0.80	19.94 1.33 -0.84	19.93 1.27 -1.43	19.91 1.29 -1.36	20.50 1.45 -0.02	23.51 1.64 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.87 1.41 0.00	22.65 1.12 0.00
RAVENSWOOD_GT3_1 24248	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.94 1.33 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD_GT3_2 24249	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.94 1.33 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD_GT3_3 24250	23.53 0.80 0.00	21.89 0.66 0.00	21.73 0.73 0.00	20.46 0.62 0.00	21.28 0.62 0.00	23.81 0.74 0.00	27.58 1.44 0.00	32.11 1.85 0.00	31.77 1.83 0.00	27.03 1.74 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.63 1.45 -0.80	19.96 1.35 -0.84	19.94 1.29 -1.43	19.93 1.31 -1.36	20.51 1.47 -0.02	23.54 1.66 -0.02	27.24 1.83 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.20 1.53 0.00	23.89 1.44 0.00	22.67 1.14 0.00
RAVENSWOOD_GT3_4 24251	23.53 0.80 0.00	21.89 0.66 0.00	21.73 0.73 0.00	20.46 0.62 0.00	21.28 0.62 0.00	23.81 0.74 0.00	27.58 1.44 0.00	32.11 1.85 0.00	31.77 1.83 0.00	27.03 1.74 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.63 1.45 -0.80	19.96 1.35 -0.84	19.94 1.29 -1.43	19.93 1.31 -1.36	20.51 1.47 -0.02	23.54 1.66 -0.02	27.24 1.83 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.20 1.53 0.00	23.89 1.44 0.00	22.67 1.14 0.00
RAVENSWOOD_GT_1 23729	23.65 0.91 -0.01	22.00 0.76 0.00	21.85 0.84 -0.01	20.57 0.71 -0.01	21.39 0.72 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.14 1.85 -0.01	24.09 1.72 -0.03	22.34 1.65 -0.03	21.71 1.53 -0.80	20.01 1.40 -0.84	20.00 1.34 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.03	23.62 1.75 -0.02	27.38 1.96 -0.01	31.41 2.24 -0.03	30.53 2.15 -0.03	26.34 1.65 -0.01	23.99 1.53 -0.01	22.79 1.25 -0.01
RAVENSWOOD_GT_10 24258	23.50 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD_GT_11 24259	23.50 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD_GT_4 24252	23.48 0.75 0.01	21.85 0.62 0.00	21.69 0.69 0.01	20.41 0.58 0.01	21.24 0.58 0.01	23.76 0.69 0.00	27.53 1.39 0.00	32.02 1.76 0.00	31.68 1.74 0.00	26.95 1.67 0.01	23.91 1.56 -0.01	22.18 1.51 -0.01	21.60 1.41 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.89 1.28 -1.36	20.45 1.41 -0.01	23.47 1.60 -0.02	27.18 1.78 0.01	31.19 2.04 -0.01	30.31 1.96 -0.01	26.15 1.48 0.01	23.82 1.37 0.01	22.60 1.08 0.01
RAVENSWOOD_GT_5 24254	23.48 0.75 0.01	21.85 0.62 0.00	21.69 0.69 0.01	20.41 0.58 0.01	21.24 0.58 0.01	23.76 0.69 0.00	27.53 1.39 0.00	32.02 1.76 0.00	31.68 1.74 0.00	26.95 1.67 0.01	23.91 1.56 -0.01	22.18 1.51 -0.01	21.60 1.41 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.89 1.28 -1.36	20.45 1.41 -0.01	23.47 1.60 -0.02	27.18 1.78 0.01	31.19 2.04 -0.01	30.31 1.96 -0.01	26.15 1.48 0.01	23.82 1.37 0.01	22.60 1.08 0.01
RAVENSWOOD_GT_6 24253	23.48 0.75 0.01	21.85 0.62 0.00	21.69 0.69 0.01	20.41 0.58 0.01	21.24 0.58 0.01	23.76 0.69 0.00	27.53 1.39 0.00	32.02 1.76 0.00	31.68 1.74 0.00	26.95 1.67 0.01	23.91 1.56 -0.01	22.18 1.51 -0.01	21.60 1.41 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.89 1.28 -1.36	20.45 1.41 -0.01	23.47 1.60 -0.02	27.18 1.78 0.01	31.19 2.04 -0.01	30.31 1.96 -0.01	26.15 1.48 0.01	23.82 1.37 0.01	22.60 1.08 0.01
RAVENSWOOD_GT_7 24255	23.48 0.75 0.01	21.85 0.62 0.00	21.69 0.69 0.01	20.41 0.58 0.01	21.24 0.58 0.01	23.76 0.69 0.00	27.53 1.39 0.00	32.02 1.76 0.00	31.68 1.74 0.00	26.95 1.67 0.01	23.91 1.56 -0.01	22.18 1.51 -0.01	21.60 1.41 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.89 1.28 -1.36	20.45 1.41 -0.01	23.47 1.60 -0.02	27.18 1.78 0.01	31.19 2.04 -0.01	30.31 1.96 -0.01	26.15 1.48 0.01	23.82 1.37 0.01	22.60 1.08 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.50 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD_GT_9 24257	23.50 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.44 0.60 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.56 1.41 0.00	32.05 1.79 0.00	31.71 1.77 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.92 1.31 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.22 2.07 -0.02	30.35 1.98 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RAVENSWOOD___1 23533	23.60 0.86 -0.01	21.95 0.72 0.00	21.85 0.84 -0.01	20.55 0.69 -0.01	21.35 0.68 -0.01	23.88 0.81 0.00	27.63 1.49 0.00	32.33 2.06 0.00	31.83 1.89 0.00	27.14 1.84 -0.01	24.09 1.72 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	19.98 1.37 -0.84	19.98 1.33 -1.43	19.98 1.36 -1.36	20.60 1.54 -0.02	23.62 1.75 -0.02	27.35 1.93 -0.01	31.35 2.19 -0.03	30.50 2.13 -0.02	26.36 1.68 -0.01	24.14 1.68 -0.01	22.77 1.23 -0.01

RAVENSWOOD___2 23534	23.60 0.86 -0.01	21.95 0.72 0.00	21.85 0.84 -0.01	20.55 0.69 -0.01	21.35 0.68 -0.01	23.88 0.81 0.00	27.63 1.49 0.00	32.33 2.06 0.00	31.83 1.89 0.00	27.11 1.82 -0.01	24.06 1.70 -0.02	22.34 1.65 -0.03	21.69 1.51 -0.80	19.96 1.35 -0.84	19.98 1.33 -1.43	19.96 1.35 -1.36	20.58 1.52 -0.02	23.60 1.73 -0.02	27.35 1.93 -0.01	31.35 2.19 -0.03	30.50 2.13 -0.02	26.36 1.68 -0.01	24.12 1.66 -0.01	22.77 1.23 -0.01
RAVENSWOOD___3 23535	23.46 0.73 0.00	21.85 0.62 0.00	21.71 0.71 0.00	20.44 0.59 0.00	21.24 0.58 0.00	23.79 0.72 0.00	27.50 1.36 0.00	32.21 1.94 0.00	31.68 1.74 0.00	26.98 1.69 0.00	23.94 1.59 -0.02	22.21 1.53 -0.02	21.62 1.43 -0.80	19.91 1.30 -0.84	19.91 1.26 -1.43	19.91 1.29 -1.36	20.48 1.43 -0.02	23.49 1.62 -0.02	27.21 1.80 0.00	31.19 2.04 -0.02	30.35 1.98 -0.02	26.23 1.56 0.00	24.00 1.55 0.00	22.63 1.10 0.00
RAVENSWOOD___4 23820	23.58 0.84 -0.01	21.95 0.72 0.00	21.82 0.82 -0.01	20.54 0.69 -0.01	21.35 0.68 -0.01	23.88 0.81 0.00	27.63 1.49 0.00	32.33 2.06 0.00	31.83 1.89 0.00	27.11 1.82 -0.01	24.06 1.70 -0.02	22.32 1.63 -0.02	21.67 1.49 -0.80	19.96 1.35 -0.84	19.96 1.31 -1.43	19.96 1.35 -1.36	20.58 1.52 -0.02	23.60 1.73 -0.02	27.35 1.93 -0.01	31.35 2.19 -0.02	30.50 2.13 -0.02	26.36 1.68 -0.01	24.12 1.66 -0.01	22.74 1.21 -0.01
RCPI_TRUST___DRP 24196	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.42 0.58 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.58 1.44 0.00	32.08 1.82 0.00	31.74 1.80 0.00	27.00 1.72 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.64 1.47 -0.78	19.96 1.37 -0.83	19.93 1.31 -1.40	19.92 1.33 -1.34	20.50 1.45 -0.02	23.51 1.64 -0.02	27.21 1.80 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
RED___ROCHESTER 323720	22.78 0.05 0.00	21.42 0.19 0.00	21.06 0.06 0.00	20.00 0.16 0.00	20.83 0.16 0.00	23.12 0.05 0.00	25.70 -0.44 0.00	29.45 -0.82 0.00	29.35 -0.60 0.00	24.60 -0.68 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.76 -0.62 0.00	17.25 -0.52 0.00	16.62 -0.60 0.00	16.65 -0.60 0.00	18.42 -0.61 0.00	21.05 -0.81 0.00	24.65 -0.76 0.00	28.38 -0.76 0.00	27.55 -0.79 0.00	24.20 -0.47 0.00	21.76 -0.70 0.00	21.25 -0.28 0.00
REGAN___SOLAR 323812	24.60 1.86 0.00	22.99 1.76 0.00	22.72 1.72 0.00	21.39 1.55 0.00	22.32 1.65 0.00	25.10 2.03 0.00	28.84 2.69 0.00	33.36 3.09 0.00	32.67 2.72 0.00	27.15 1.87 0.00	23.81 1.47 0.00	21.99 1.32 0.00	20.60 1.22 0.00	18.87 1.10 0.00	18.29 1.07 0.00	18.39 1.14 0.00	20.57 1.54 0.00	23.72 1.86 0.00	27.90 2.49 0.00	31.96 2.83 0.00	31.38 3.03 0.00	27.16 2.49 0.00	24.61 2.16 0.00	23.51 1.98 0.00
RENSSELAER___COGEN 23796	23.23 0.50 0.00	21.74 0.51 0.00	21.52 0.53 0.00	20.28 0.44 0.00	21.14 0.48 0.00	23.65 0.58 0.00	27.03 0.89 0.00	31.42 1.15 0.00	30.93 0.99 0.00	26.17 0.88 0.00	23.10 0.76 0.00	21.36 0.70 0.00	20.08 0.70 0.00	18.42 0.66 0.00	17.89 0.67 0.00	17.92 0.67 0.00	19.81 0.78 0.00	22.64 0.79 0.00	26.35 0.94 0.00	30.07 0.93 0.00	29.28 0.93 0.00	25.46 0.79 0.00	23.19 0.74 0.00	22.13 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.07 1.34 0.00	22.46 1.23 0.00	22.26 1.26 0.00	20.88 1.03 0.00	21.78 1.12 0.00	24.48 1.41 0.00	28.29 2.14 0.00	32.87 2.60 0.00	32.37 2.43 0.00	27.08 1.80 0.00	23.70 1.36 0.00	21.74 1.07 0.00	20.39 1.01 0.00	18.64 0.87 0.00	18.15 0.93 0.00	18.15 0.90 0.00	20.25 1.22 0.00	23.28 1.42 0.00	27.39 1.98 0.00	31.35 2.21 0.00	30.79 2.44 0.00	26.62 1.95 0.00	24.09 1.64 0.00	23.10 1.57 0.00
REVERE_CPPR_DRP 24186	23.71 0.98 0.00	22.12 0.89 0.00	21.86 0.86 0.00	20.70 0.85 0.00	21.53 0.87 0.00	24.06 0.99 0.00	27.24 1.10 0.00	31.57 1.30 0.00	31.23 1.29 0.00	26.12 0.83 0.00	22.99 0.65 0.00	21.16 0.50 0.00	19.81 0.43 0.00	18.14 0.37 0.00	17.53 0.31 0.00	17.63 0.38 0.00	19.47 0.44 0.00	22.47 0.61 0.00	26.25 0.84 0.00	30.21 1.08 0.00	29.37 1.02 0.00	25.66 0.99 0.00	23.28 0.83 0.00	22.35 0.82 0.00
REYNOLDS_115KV_TB3 80639	23.19 0.45 0.00	21.66 0.42 0.00	21.44 0.44 0.00	20.20 0.36 0.00	21.05 0.39 0.00	23.51 0.44 0.00	26.95 0.81 0.00	31.27 1.00 0.00	30.88 0.93 0.00	26.12 0.83 0.00	23.05 0.71 0.00	21.32 0.66 0.00	20.06 0.68 0.00	18.40 0.64 0.00	17.87 0.65 0.00	17.91 0.66 0.00	19.79 0.76 0.00	22.62 0.77 0.00	26.30 0.89 0.00	30.04 0.90 0.00	29.23 0.88 0.00	25.46 0.79 0.00	23.06 0.61 0.00	22.09 0.56 0.00
RIVERBAY____ 323610	23.83 1.09 -0.01	22.17 0.93 0.00	22.06 1.05 -0.01	20.76 0.91 -0.01	21.62 0.95 -0.01	24.04 0.97 0.00	27.84 1.70 0.00	32.23 1.97 0.00	31.89 1.95 0.00	27.12 1.85 0.01	24.05 1.70 -0.01	22.41 1.74 -0.01	21.67 1.49 -0.80	19.96 1.35 -0.84	19.94 1.29 -1.43	19.93 1.31 -1.36	20.53 1.48 -0.01	23.58 1.71 -0.02	27.35 1.93 -0.01	31.36 2.21 -0.01	30.48 2.13 -0.01	26.41 1.73 -0.01	24.03 1.57 -0.01	22.88 1.34 -0.01
RIVERSDE_115KV_TB3 55908	23.30 0.57 0.00	21.76 0.53 0.00	21.52 0.52 0.00	20.28 0.44 0.00	21.16 0.50 0.00	23.62 0.55 0.00	27.09 0.94 0.00	31.42 1.15 0.00	31.03 1.08 0.00	26.22 0.94 0.00	23.14 0.80 0.00	21.39 0.72 0.00	20.12 0.74 0.00	18.46 0.69 0.00	17.93 0.71 0.00	17.96 0.71 0.00	19.85 0.82 0.00	22.69 0.83 0.00	26.38 0.97 0.00	30.13 0.99 0.00	29.31 0.96 0.00	25.51 0.84 0.00	23.13 0.67 0.00	22.16 0.62 0.00
ROARING___BROOK_WT_PWR 323790	22.44 -0.30 0.00	20.96 -0.28 0.00	20.77 -0.23 0.00	19.68 -0.16 0.00	20.54 -0.12 0.00	22.96 -0.11 0.00	25.93 -0.21 0.00	29.99 -0.27 0.00	29.74 -0.21 0.00	25.08 -0.20 0.00	22.12 -0.22 0.00	20.39 -0.27 0.00	19.05 -0.33 0.00	17.37 -0.39 0.00	16.83 -0.40 0.00	16.82 -0.43 0.00	18.54 -0.49 0.00	21.29 -0.57 0.00	24.78 -0.63 0.00	28.44 -0.70 0.00	27.70 -0.65 0.00	24.08 -0.59 0.00	21.94 -0.52 0.00	21.06 -0.47 0.00
ROCHESRG_115KV_T4 355643	22.37 -0.36 0.00	21.10 -0.13 0.00	20.85 -0.15 0.00	19.80 -0.04 0.00	20.58 -0.08 0.00	22.89 -0.18 0.00	25.28 -0.86 0.00	28.94 -1.33 0.00	28.96 -0.99 0.00	24.32 -0.96 0.00	21.49 -0.85 0.00	19.94 -0.72 0.00	18.59 -0.79 0.00	17.05 -0.71 0.00	16.48 -0.74 0.00	16.49 -0.76 0.00	18.25 -0.78 0.00	20.85 -1.01 0.00	24.37 -1.04 0.00	27.94 -1.19 0.00	27.24 -1.11 0.00	23.81 -0.86 0.00	21.64 -0.81 0.00	21.04 -0.50 0.00
ROCHESTER_9_IC 23652	22.48 -0.25 0.00	21.23 0.00 0.00	20.98 -0.02 0.00	19.90 0.06 0.00	20.70 0.04 0.00	23.00 -0.07 0.00	25.44 -0.71 0.00	29.12 -1.15 0.00	29.14 -0.81 0.00	24.47 -0.81 0.00	21.60 -0.74 0.00	20.04 -0.62 0.00	18.68 -0.70 0.00	17.14 -0.62 0.00	16.55 -0.67 0.00	16.58 -0.67 0.00	18.35 -0.69 0.00	20.96 -0.90 0.00	24.52 -0.89 0.00	28.12 -1.02 0.00	27.41 -0.94 0.00	23.96 -0.72 0.00	21.78 -0.67 0.00	21.15 -0.39 0.00

ROCKVIEW_13_KV_LD 356306	23.53 0.80 0.00	21.91 0.68 0.00	21.73 0.73 0.00	20.46 0.62 0.00	21.28 0.62 0.00	23.81 0.74 0.00	27.56 1.41 0.00	32.02 1.76 0.00	31.68 1.74 0.00	26.93 1.64 0.00	23.90 1.56 0.00	22.17 1.51 0.00	20.80 1.41 0.00	19.08 1.31 0.00	18.46 1.24 0.00	18.53 1.28 0.00	20.44 1.41 0.00	23.45 1.60 0.00	27.16 1.75 0.00	31.18 2.04 0.00	30.30 1.96 0.00	26.18 1.51 0.00	23.82 1.37 0.00	22.63 1.10 0.00
ROME____115KV_TB2 80656	23.71 0.98 0.00	22.12 0.89 0.00	21.86 0.86 0.00	20.70 0.85 0.00	21.53 0.87 0.00	24.06 0.99 0.00	27.24 1.10 0.00	31.57 1.30 0.00	31.23 1.29 0.00	26.12 0.83 0.00	22.99 0.65 0.00	21.16 0.50 0.00	19.81 0.43 0.00	18.14 0.37 0.00	17.53 0.31 0.00	17.63 0.38 0.00	19.47 0.44 0.00	22.47 0.61 0.00	26.25 0.84 0.00	30.21 1.08 0.00	29.37 1.02 0.00	25.66 0.99 0.00	23.28 0.83 0.00	22.35 0.82 0.00
ROSETON___1 23587	23.19 0.45 0.00	21.61 0.38 0.00	21.46 0.46 0.00	20.22 0.38 0.00	21.03 0.37 0.00	23.51 0.44 0.00	27.08 0.94 0.00	31.63 1.36 0.00	31.11 1.17 0.00	26.42 1.14 0.00	23.41 1.07 0.00	21.69 1.03 0.00	20.35 0.97 0.00	18.65 0.89 0.00	18.10 0.88 0.00	18.15 0.90 0.00	20.02 0.99 0.00	23.00 1.14 0.00	26.65 1.24 0.00	30.51 1.37 0.00	29.68 1.33 0.00	25.73 1.06 0.00	23.51 1.06 0.00	22.27 0.73 0.00
ROSETON___2 23588	23.19 0.45 0.00	21.61 0.38 0.00	21.46 0.46 0.00	20.22 0.38 0.00	21.03 0.37 0.00	23.51 0.44 0.00	27.08 0.94 0.00	31.63 1.36 0.00	31.11 1.17 0.00	26.42 1.14 0.00	23.41 1.07 0.00	21.69 1.03 0.00	20.35 0.97 0.00	18.65 0.89 0.00	18.10 0.88 0.00	18.15 0.90 0.00	20.02 0.99 0.00	23.00 1.14 0.00	26.65 1.24 0.00	30.51 1.37 0.00	29.68 1.33 0.00	25.73 1.06 0.00	23.51 1.06 0.00	22.27 0.73 0.00
ROTTDRAM_115KV_TB3 80664	23.10 0.36 0.00	21.55 0.32 0.00	21.33 0.34 0.00	20.12 0.28 0.00	20.95 0.29 0.00	23.42 0.35 0.00	26.77 0.63 0.00	31.05 0.79 0.00	30.67 0.72 0.00	25.89 0.61 0.00	22.88 0.54 0.00	21.14 0.48 0.00	19.85 0.47 0.00	18.21 0.44 0.00	17.67 0.45 0.00	17.70 0.45 0.00	19.57 0.53 0.00	22.47 0.61 0.00	26.15 0.74 0.00	29.92 0.79 0.00	29.14 0.79 0.00	25.34 0.67 0.00	22.99 0.54 0.00	22.03 0.50 0.00
RUSSELL___1 23602	22.60 -0.14 0.00	21.32 0.08 0.00	21.06 0.06 0.00	20.00 0.16 0.00	20.79 0.12 0.00	23.12 0.05 0.00	25.54 -0.60 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.58 -0.71 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.76 -0.62 0.00	17.21 -0.55 0.00	16.62 -0.60 0.00	16.65 -0.60 0.00	18.42 -0.61 0.00	21.05 -0.81 0.00	24.65 -0.76 0.00	28.26 -0.87 0.00	27.55 -0.79 0.00	24.08 -0.59 0.00	21.89 -0.56 0.00	21.25 -0.28 0.00
RUSSELL___2 23532	22.60 -0.14 0.00	21.32 0.08 0.00	21.06 0.06 0.00	20.00 0.16 0.00	20.79 0.12 0.00	23.12 0.05 0.00	25.54 -0.60 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.58 -0.71 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.76 -0.62 0.00	17.21 -0.55 0.00	16.62 -0.60 0.00	16.65 -0.60 0.00	18.42 -0.61 0.00	21.05 -0.81 0.00	24.65 -0.76 0.00	28.26 -0.87 0.00	27.55 -0.79 0.00	24.08 -0.59 0.00	21.89 -0.56 0.00	21.25 -0.28 0.00
RUSSELL___3 23549	22.60 -0.14 0.00	21.32 0.08 0.00	21.06 0.06 0.00	20.00 0.16 0.00	20.79 0.12 0.00	23.12 0.05 0.00	25.54 -0.60 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.58 -0.71 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.76 -0.62 0.00	17.21 -0.55 0.00	16.62 -0.60 0.00	16.65 -0.60 0.00	18.42 -0.61 0.00	21.05 -0.81 0.00	24.65 -0.76 0.00	28.26 -0.87 0.00	27.55 -0.79 0.00	24.08 -0.59 0.00	21.89 -0.56 0.00	21.25 -0.28 0.00
RUSSELL___4 23556	22.60 -0.14 0.00	21.32 0.08 0.00	21.06 0.06 0.00	20.00 0.16 0.00	20.79 0.12 0.00	23.12 0.05 0.00	25.54 -0.60 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.58 -0.71 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.76 -0.62 0.00	17.21 -0.55 0.00	16.62 -0.60 0.00	16.65 -0.60 0.00	18.42 -0.61 0.00	21.05 -0.81 0.00	24.65 -0.76 0.00	28.26 -0.87 0.00	27.55 -0.79 0.00	24.08 -0.59 0.00	21.89 -0.56 0.00	21.25 -0.28 0.00
RUSSELL___STATION 23914	22.60 -0.14 0.00	21.32 0.08 0.00	21.06 0.06 0.00	20.00 0.16 0.00	20.79 0.12 0.00	23.12 0.05 0.00	25.54 -0.60 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.58 -0.71 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.76 -0.62 0.00	17.21 -0.55 0.00	16.62 -0.60 0.00	16.65 -0.60 0.00	18.42 -0.61 0.00	21.05 -0.81 0.00	24.65 -0.76 0.00	28.26 -0.87 0.00	27.55 -0.79 0.00	24.08 -0.59 0.00	21.89 -0.56 0.00	21.25 -0.28 0.00
S SALMON___HYD 24043	22.48 -0.25 0.00	20.98 -0.25 0.00	20.70 -0.29 0.00	19.61 -0.24 0.00	20.41 -0.25 0.00	22.73 -0.35 0.00	25.57 -0.58 0.00	29.57 -0.69 0.00	29.20 -0.75 0.00	24.47 -0.81 0.00	21.58 -0.76 0.00	19.94 -0.72 0.00	18.65 -0.74 0.00	17.13 -0.64 0.00	16.55 -0.67 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.12 -0.74 0.00	24.65 -0.76 0.00	28.41 -0.73 0.00	27.61 -0.74 0.00	24.08 -0.59 0.00	21.91 -0.54 0.00	21.17 -0.37 0.00
S.PERRY___115KV_TB1 80734	23.60 0.86 0.00	22.27 1.04 0.00	21.96 0.97 0.00	20.88 1.03 0.00	21.72 1.05 0.00	24.22 1.15 0.00	26.85 0.71 0.00	30.81 0.54 0.00	30.49 0.54 0.00	25.41 0.13 0.00	22.27 -0.07 0.00	20.56 -0.10 0.00	19.13 -0.25 0.00	17.53 -0.23 0.00	16.93 -0.29 0.00	16.98 -0.28 0.00	18.82 -0.21 0.00	21.71 -0.15 0.00	25.59 0.18 0.00	29.54 0.41 0.00	28.80 0.45 0.00	25.04 0.37 0.00	22.72 0.27 0.00	22.01 0.47 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.37 -0.36 0.00	21.23 0.00 0.00	21.04 0.04 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.10 -1.05 0.00	28.36 -1.91 0.00	28.63 -1.32 0.00	24.07 -1.21 0.00	21.31 -1.03 0.00	19.79 -0.87 0.00	18.39 -0.99 0.00	16.89 -0.87 0.00	16.29 -0.93 0.00	16.27 -0.98 0.00	18.02 -1.01 0.00	20.48 -1.38 0.00	23.89 -1.52 0.00	27.30 -1.84 0.00	26.68 -1.67 0.00	23.39 -1.28 0.00	21.26 -1.19 0.00	20.95 -0.58 0.00
SAWYER___23_KV_LOAD 55526	22.37 -0.36 0.00	21.23 0.00 0.00	21.04 0.04 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.10 -1.05 0.00	28.36 -1.91 0.00	28.63 -1.32 0.00	24.07 -1.21 0.00	21.31 -1.03 0.00	19.79 -0.87 0.00	18.39 -0.99 0.00	16.89 -0.87 0.00	16.29 -0.93 0.00	16.27 -0.98 0.00	18.02 -1.01 0.00	20.48 -1.38 0.00	23.89 -1.52 0.00	27.30 -1.84 0.00	26.68 -1.67 0.00	23.39 -1.28 0.00	21.26 -1.19 0.00	20.95 -0.58 0.00
SELKIRK___I 23801	23.19 0.45 0.00	21.68 0.45 0.00	21.46 0.46 0.00	20.24 0.40 0.00	21.10 0.43 0.00	23.56 0.49 0.00	26.88 0.73 0.00	31.24 0.97 0.00	30.76 0.81 0.00	25.99 0.71 0.00	22.94 0.60 0.00	21.20 0.54 0.00	19.92 0.54 0.00	18.26 0.50 0.00	17.74 0.52 0.00	17.77 0.52 0.00	19.62 0.59 0.00	22.58 0.72 0.00	26.27 0.86 0.00	30.04 0.90 0.00	29.28 0.93 0.00	25.46 0.79 0.00	23.17 0.72 0.00	22.18 0.65 0.00

SELKIRK___II 23799	23.10 0.36 0.00	21.59 0.36 0.00	21.38 0.38 0.00	20.16 0.32 0.00	21.01 0.35 0.00	23.46 0.39 0.00	26.82 0.68 0.00	31.17 0.91 0.00	30.72 0.78 0.00	25.99 0.71 0.00	22.94 0.60 0.00	21.24 0.58 0.00	19.94 0.56 0.00	18.28 0.52 0.00	17.75 0.53 0.00	17.79 0.54 0.00	19.64 0.61 0.00	22.56 0.70 0.00	26.22 0.81 0.00	29.98 0.85 0.00	29.20 0.85 0.00	25.36 0.69 0.00	23.12 0.67 0.00	22.07 0.54 0.00
SENECA OSWGO___HYD 24041	22.46 -0.27 0.00	21.00 -0.23 0.00	20.70 -0.29 0.00	19.61 -0.24 0.00	20.41 -0.25 0.00	22.77 -0.30 0.00	25.62 -0.52 0.00	29.63 -0.64 0.00	29.29 -0.66 0.00	24.63 -0.66 0.00	21.76 -0.58 0.00	20.12 -0.54 0.00	18.86 -0.52 0.00	17.34 -0.43 0.00	16.76 -0.46 0.00	16.80 -0.45 0.00	18.54 -0.49 0.00	21.29 -0.57 0.00	24.78 -0.63 0.00	28.52 -0.61 0.00	27.72 -0.62 0.00	24.15 -0.52 0.00	21.94 -0.52 0.00	21.21 -0.32 0.00
SENECA___115KV_TB3 355854	22.71 -0.02 0.00	21.57 0.34 0.00	21.36 0.36 0.00	20.36 0.52 0.00	21.12 0.45 0.00	23.44 0.37 0.00	25.54 -0.60 0.00	28.88 -1.39 0.00	29.14 -0.81 0.00	24.47 -0.81 0.00	21.63 -0.71 0.00	20.08 -0.58 0.00	18.67 -0.72 0.00	17.13 -0.64 0.00	16.50 -0.72 0.00	16.48 -0.78 0.00	18.25 -0.78 0.00	20.77 -1.09 0.00	24.24 -1.17 0.00	27.71 -1.43 0.00	27.04 -1.30 0.00	23.71 -0.96 0.00	21.53 -0.92 0.00	21.23 -0.30 0.00
SENECA___ENERGY 23797	22.87 0.14 0.00	21.42 0.19 0.00	21.13 0.13 0.00	20.02 0.18 0.00	20.87 0.21 0.00	23.30 0.23 0.00	26.17 0.03 0.00	30.24 -0.03 0.00	29.89 -0.06 0.00	25.03 -0.25 0.00	22.07 -0.27 0.00	20.39 -0.27 0.00	19.07 -0.31 0.00	17.53 -0.23 0.00	16.91 -0.31 0.00	16.92 -0.33 0.00	18.67 -0.36 0.00	21.47 -0.39 0.00	25.03 -0.38 0.00	28.87 -0.26 0.00	28.04 -0.31 0.00	24.47 -0.20 0.00	22.12 -0.34 0.00	21.43 -0.11 0.00
SHOEMAKER___GT 23640	23.19 0.45 0.00	21.63 0.40 0.00	21.44 0.44 0.00	20.22 0.38 0.00	21.01 0.35 0.00	23.49 0.42 0.00	26.98 0.84 0.00	31.42 1.15 0.00	30.91 0.96 0.00	26.27 0.99 0.00	23.23 0.89 0.00	21.53 0.87 0.00	20.18 0.79 0.00	18.51 0.75 0.00	17.94 0.72 0.00	17.99 0.74 0.00	19.87 0.84 0.00	22.80 0.94 0.00	26.45 1.04 0.00	30.27 1.14 0.00	29.51 1.16 0.00	25.61 0.94 0.00	23.37 0.92 0.00	22.18 0.65 0.00
SHOEMAKR_138KV_BK 111 55601	23.21 0.48 0.00	21.64 0.40 0.00	21.44 0.44 0.00	20.22 0.38 0.00	21.03 0.37 0.00	23.49 0.42 0.00	27.01 0.86 0.00	31.33 1.06 0.00	30.97 1.02 0.00	26.29 1.01 0.00	23.26 0.92 0.00	21.55 0.89 0.00	20.22 0.83 0.00	18.55 0.78 0.00	17.96 0.74 0.00	18.01 0.76 0.00	19.87 0.84 0.00	22.82 0.96 0.00	26.48 1.07 0.00	30.33 1.19 0.00	29.51 1.16 0.00	25.59 0.91 0.00	23.28 0.83 0.00	22.18 0.65 0.00
SHOREHAM_IC_1 23715	23.64 0.91 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.92 0.85 0.00	28.54 2.38 -0.01	33.11 2.84 0.00	32.31 2.37 0.00	27.61 2.32 0.00	24.48 2.14 0.00	22.70 2.03 -0.01	21.13 1.75 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.82 1.57 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.22 2.62 -3.19	32.11 2.89 -0.09	31.66 2.86 -0.45	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01
SHOREHAM_IC_2 23716	23.64 0.91 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.92 0.85 0.00	28.54 2.38 -0.01	33.11 2.84 0.00	32.31 2.37 0.00	27.61 2.32 0.00	24.48 2.14 0.00	22.70 2.03 -0.01	21.13 1.75 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.82 1.57 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.22 2.62 -3.19	32.11 2.89 -0.09	31.66 2.86 -0.45	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01
SISSONVILLE____ 23735	22.07 -0.66 0.00	20.60 -0.64 0.00	20.37 -0.63 0.00	19.25 -0.60 0.00	20.08 -0.58 0.00	22.49 -0.58 0.00	25.20 -0.94 0.00	29.21 -1.06 0.00	28.84 -1.11 0.00	24.30 -0.99 0.00	23.05 -0.98 -1.69	23.81 -0.97 -4.12	22.41 -0.91 -3.94	17.89 -0.91 -1.03	16.38 -0.84 0.00	16.37 -0.88 0.00	18.04 -0.99 0.00	20.74 -1.11 0.00	24.19 -1.22 0.00	27.85 -1.28 0.00	27.10 -1.25 0.00	23.61 -1.06 0.00	21.44 -1.01 0.00	20.59 -0.95 0.00
SITHE_IND_GS1 24169	22.21 -0.52 0.00	20.74 -0.49 0.00	20.47 -0.52 0.00	19.39 -0.46 0.00	20.17 -0.50 0.00	22.49 -0.58 0.00	25.28 -0.86 0.00	29.18 -1.09 0.00	28.87 -1.08 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.14 -0.62 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.09 -1.05 0.00	27.30 -1.05 0.00	23.79 -0.89 0.00	21.64 -0.81 0.00	20.93 -0.60 0.00
SITHE_IND_GS2 24170	22.21 -0.52 0.00	20.74 -0.49 0.00	20.47 -0.52 0.00	19.39 -0.46 0.00	20.17 -0.50 0.00	22.49 -0.58 0.00	25.28 -0.86 0.00	29.18 -1.09 0.00	28.87 -1.08 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.14 -0.62 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.09 -1.05 0.00	27.30 -1.05 0.00	23.79 -0.89 0.00	21.64 -0.81 0.00	20.93 -0.60 0.00
SITHE_IND_GS3 24171	22.21 -0.52 0.00	20.74 -0.49 0.00	20.47 -0.52 0.00	19.39 -0.46 0.00	20.17 -0.50 0.00	22.49 -0.58 0.00	25.28 -0.86 0.00	29.18 -1.09 0.00	28.87 -1.08 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.14 -0.62 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.09 -1.05 0.00	27.30 -1.05 0.00	23.79 -0.89 0.00	21.64 -0.81 0.00	20.93 -0.60 0.00
SITHE_IND_GS4 24172	22.21 -0.52 0.00	20.74 -0.49 0.00	20.47 -0.52 0.00	19.39 -0.46 0.00	20.17 -0.50 0.00	22.49 -0.58 0.00	25.28 -0.86 0.00	29.18 -1.09 0.00	28.87 -1.08 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.14 -0.62 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.09 -1.05 0.00	27.30 -1.05 0.00	23.79 -0.89 0.00	21.64 -0.81 0.00	20.93 -0.60 0.00
SITHE___BATAVIA 24024	22.96 0.23 0.00	21.70 0.47 0.00	21.31 0.32 0.00	20.28 0.44 0.00	21.12 0.45 0.00	23.37 0.30 0.00	25.80 -0.34 0.00	29.33 -0.94 0.00	29.32 -0.63 0.00	24.53 -0.76 0.00	21.60 -0.74 0.00	20.06 -0.60 0.00	18.63 -0.76 0.00	17.14 -0.62 0.00	16.46 -0.76 0.00	16.49 -0.76 0.00	18.29 -0.74 0.00	20.85 -1.01 0.00	24.47 -0.94 0.00	28.20 -0.93 0.00	27.36 -0.99 0.00	24.18 -0.49 0.00	21.60 -0.85 0.00	21.30 -0.24 0.00
SITHE___INDEPEND 23800	22.16 -0.57 0.00	20.72 -0.51 0.00	20.47 -0.52 0.00	19.39 -0.46 0.00	20.17 -0.50 0.00	22.49 -0.58 0.00	25.23 -0.92 0.00	29.12 -1.15 0.00	28.87 -1.08 0.00	24.32 -0.96 0.00	21.51 -0.83 0.00	19.92 -0.74 0.00	18.67 -0.72 0.00	17.13 -0.64 0.00	16.58 -0.64 0.00	16.61 -0.64 0.00	18.33 -0.70 0.00	21.03 -0.83 0.00	24.44 -0.97 0.00	28.06 -1.08 0.00	27.30 -1.05 0.00	23.81 -0.86 0.00	21.76 -0.70 0.00	20.93 -0.60 0.00

SITHE___MASSENA 23902	22.71 -0.02 0.00	21.21 -0.02 0.00	21.00 0.00 0.00	19.84 0.00 0.00	20.68 0.02 0.00	23.14 0.07 0.00	25.96 -0.18 0.00	29.94 -0.33 0.00	29.74 -0.21 0.00	25.08 -0.20 0.00	22.43 -0.22 -0.31	21.17 -0.25 -0.76	19.92 -0.19 -0.73	17.69 -0.27 -0.19	17.01 -0.21 0.00	16.99 -0.26 0.00	18.75 -0.28 0.00	21.51 -0.35 0.00	25.03 -0.38 0.00	28.79 -0.35 0.00	28.01 -0.34 0.00	24.38 -0.29 0.00	22.18 -0.27 0.00	21.30 -0.24 0.00
SITHE___OGDNSBRG 24021	22.78 0.05 0.00	21.25 0.02 0.00	21.02 0.02 0.00	19.86 0.02 0.00	20.70 0.04 0.00	23.21 0.14 0.00	26.04 -0.10 0.00	30.18 -0.09 0.00	29.80 -0.15 0.00	25.06 -0.23 0.00	23.23 -0.27 -1.16	23.15 -0.33 -2.82	21.76 -0.31 -2.69	18.09 -0.37 -0.70	16.91 -0.31 0.00	16.89 -0.36 0.00	18.63 -0.40 0.00	21.42 -0.44 0.00	25.00 -0.41 0.00	28.85 -0.29 0.00	28.04 -0.31 0.00	24.45 -0.22 0.00	22.18 -0.27 0.00	21.30 -0.24 0.00
SITHE___STERLING 23777	23.53 0.80 0.00	21.95 0.72 0.00	21.67 0.67 0.00	20.52 0.68 0.00	21.34 0.68 0.00	23.86 0.78 0.00	27.01 0.86 0.00	31.33 1.06 0.00	30.93 0.99 0.00	25.92 0.63 0.00	22.85 0.51 0.00	21.05 0.39 0.00	19.73 0.35 0.00	18.10 0.34 0.00	17.48 0.26 0.00	17.56 0.31 0.00	19.39 0.36 0.00	22.36 0.50 0.00	26.10 0.69 0.00	30.01 0.87 0.00	29.17 0.82 0.00	25.49 0.81 0.00	23.08 0.63 0.00	22.22 0.69 0.00
SLEIGHT__34_KV_TB1 80719	23.23 0.50 0.00	21.81 0.57 0.00	21.50 0.50 0.00	20.40 0.56 0.00	21.26 0.60 0.00	23.74 0.67 0.00	26.64 0.50 0.00	30.78 0.51 0.00	30.55 0.60 0.00	25.59 0.30 0.00	22.56 0.22 0.00	20.85 0.19 0.00	19.50 0.12 0.00	17.89 0.12 0.00	17.29 0.07 0.00	17.30 0.05 0.00	19.11 0.08 0.00	21.99 0.13 0.00	25.66 0.25 0.00	29.57 0.44 0.00	28.77 0.43 0.00	25.02 0.35 0.00	22.77 0.31 0.00	21.94 0.41 0.00
SOUTH CAIRO___GT 23612	23.89 1.16 0.00	22.34 1.10 0.00	22.09 1.09 0.00	20.80 0.95 0.00	21.69 1.03 0.00	24.29 1.22 0.00	27.74 1.60 0.00	31.87 1.60 0.00	31.30 1.35 0.00	26.37 1.09 0.00	23.12 0.78 0.00	21.38 0.72 0.00	20.04 0.66 0.00	18.39 0.62 0.00	17.87 0.65 0.00	17.91 0.66 0.00	19.87 0.84 0.00	22.87 1.01 0.00	26.73 1.32 0.00	30.62 1.49 0.00	30.02 1.67 0.00	26.05 1.38 0.00	23.69 1.23 0.00	22.69 1.16 0.00
SOUTH HAMPTN___IC 23720	23.91 1.18 0.00	22.59 1.36 0.00	22.43 1.43 0.00	21.19 1.35 0.00	22.05 1.38 0.00	24.22 1.15 0.00	28.88 2.72 -0.01	33.54 3.27 0.00	32.73 2.79 0.00	27.91 2.63 0.00	24.78 2.44 0.00	22.93 2.25 -0.01	21.30 1.92 0.00	19.33 1.56 0.00	18.70 1.48 0.00	18.98 1.73 0.00	21.20 2.17 0.00	27.11 2.49 -2.76	31.57 2.97 -3.19	32.54 3.32 -0.09	32.05 3.26 -0.44	30.29 2.71 -2.90	25.51 2.43 -0.63	23.63 2.09 -0.01
SOUTHDOW__115KV_TB1 355954	23.62 0.89 0.00	22.42 1.19 0.00	22.17 1.18 0.00	21.21 1.37 0.00	22.00 1.34 0.00	24.48 1.41 0.00	26.93 0.78 0.00	30.60 0.33 0.00	30.76 0.81 0.00	25.76 0.48 0.00	22.68 0.34 0.00	20.95 0.29 0.00	19.38 0.00 0.00	17.69 -0.07 0.00	16.96 -0.26 0.00	16.92 -0.33 0.00	18.75 -0.29 0.00	21.38 -0.48 0.00	24.98 -0.43 0.00	28.61 -0.52 0.00	27.95 -0.40 0.00	24.60 -0.07 0.00	22.34 -0.11 0.00	22.05 0.52 0.00
SOUTHOLD_69_KV_BK 2 55809	24.10 1.36 0.00	22.80 1.57 0.00	22.55 1.55 0.00	21.29 1.45 0.00	22.25 1.59 0.00	24.36 1.29 0.00	29.08 2.93 -0.01	33.32 3.06 0.00	32.94 2.99 0.00	28.09 2.81 0.00	24.91 2.57 0.00	23.03 2.36 -0.01	21.36 1.98 0.00	19.60 1.83 0.00	18.75 1.53 0.00	19.03 1.78 0.00	21.28 2.25 0.00	27.25 2.62 -2.76	31.75 2.97 -3.19	32.81 3.58 -0.09	32.25 3.46 -0.44	30.41 2.84 -2.90	25.48 2.40 -0.63	23.78 2.24 -0.01
SOUTHOLD___IC 23719	24.05 1.32 0.00	22.72 1.49 0.00	22.55 1.55 0.00	21.29 1.45 0.00	22.17 1.51 0.00	24.36 1.29 0.00	29.06 2.90 -0.01	33.78 3.51 0.00	32.97 3.02 0.00	28.09 2.81 0.00	24.91 2.57 0.00	23.03 2.35 -0.01	21.36 1.98 0.00	19.40 1.63 0.00	18.75 1.53 0.00	19.03 1.78 0.00	21.28 2.24 0.00	27.24 2.62 -2.76	31.75 2.97 -3.19	32.78 3.55 -0.09	32.25 3.46 -0.44	30.46 2.89 -2.90	25.68 2.60 -0.63	23.78 2.24 -0.01
SOUTH_FORK_WT_PWR 323839	24.00 1.27 0.00	22.68 1.44 0.00	22.51 1.51 0.00	21.25 1.41 0.00	22.11 1.45 0.00	24.32 1.24 0.00	29.01 2.85 -0.01	33.75 3.48 0.00	32.94 2.99 0.00	28.04 2.76 0.00	24.86 2.52 0.00	22.99 2.31 -0.01	21.32 1.94 0.00	19.35 1.58 0.00	18.70 1.48 0.00	18.96 1.71 0.00	21.20 2.17 0.00	27.18 2.56 -2.76	31.67 3.07 -3.19	32.69 3.47 -0.09	32.19 3.40 -0.44	30.39 2.81 -2.90	25.64 2.56 -0.63	23.72 2.17 -0.01
SPIERFLS_115KV_TB 1 80737	23.21 0.48 0.00	21.66 0.42 0.00	21.44 0.44 0.00	20.18 0.34 0.00	21.03 0.37 0.00	23.56 0.48 0.00	27.09 0.94 0.00	31.48 1.21 0.00	31.06 1.11 0.00	26.12 0.83 0.00	22.99 0.65 0.00	21.16 0.50 0.00	19.87 0.48 0.00	18.21 0.44 0.00	17.69 0.46 0.00	17.72 0.47 0.00	19.66 0.63 0.00	22.58 0.72 0.00	26.40 0.99 0.00	30.21 1.08 0.00	29.51 1.16 0.00	25.61 0.94 0.00	23.19 0.74 0.00	22.22 0.69 0.00
ST LAWRENCE___ 23600	22.53 -0.20 0.00	21.04 -0.19 0.00	20.83 -0.17 0.00	19.68 -0.16 0.00	20.52 -0.14 0.00	22.93 -0.14 0.00	25.78 -0.37 0.00	29.72 -0.54 0.00	29.53 -0.42 0.00	24.90 -0.38 0.00	21.98 -0.36 0.00	20.31 -0.35 0.00	19.07 -0.31 0.00	17.43 -0.34 0.00	16.94 -0.28 0.00	16.94 -0.31 0.00	18.67 -0.36 0.00	21.44 -0.42 0.00	24.93 -0.48 0.00	28.64 -0.50 0.00	27.87 -0.48 0.00	24.25 -0.42 0.00	22.07 -0.38 0.00	21.17 -0.37 0.00
STATE_CA_115KV_115_LB 55624	23.46 0.73 0.00	21.91 0.68 0.00	21.69 0.69 0.00	20.42 0.58 0.00	21.30 0.64 0.00	23.81 0.74 0.00	27.29 1.15 0.00	31.90 1.63 0.00	31.53 1.59 0.00	26.62 1.34 0.00	23.46 1.12 0.00	21.65 0.99 0.00	20.37 0.99 0.00	18.69 0.92 0.00	18.15 0.93 0.00	18.18 0.93 0.00	20.14 1.10 0.00	22.80 0.94 0.00	26.53 1.12 0.00	30.27 1.14 0.00	29.51 1.16 0.00	25.66 0.99 0.00	23.26 0.81 0.00	22.29 0.75 0.00
STATE_ST_34_KV_LOAD 55959	22.96 0.23 0.00	21.49 0.25 0.00	21.21 0.21 0.00	20.10 0.26 0.00	20.93 0.27 0.00	23.37 0.30 0.00	26.30 0.16 0.00	30.42 0.15 0.00	30.16 0.21 0.00	25.28 0.00 0.00	22.34 0.00 0.00	20.64 -0.02 0.00	19.34 -0.04 0.00	17.75 -0.02 0.00	17.15 -0.07 0.00	17.20 -0.05 0.00	18.96 -0.08 0.00	21.79 -0.07 0.00	25.38 -0.03 0.00	29.22 0.09 0.00	28.43 0.09 0.00	24.72 0.05 0.00	22.52 0.07 0.00	21.66 0.13 0.00
STATION 5_MISC_HYD 23604	22.66 -0.07 0.00	21.32 0.09 0.00	20.98 -0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.00 -0.07 0.00	25.57 -0.58 0.00	29.30 -0.97 0.00	29.20 -0.75 0.00	24.50 -0.78 0.00	21.60 -0.74 0.00	20.04 -0.62 0.00	18.69 -0.70 0.00	17.20 -0.57 0.00	16.55 -0.67 0.00	16.58 -0.67 0.00	18.35 -0.68 0.00	20.96 -0.90 0.00	24.52 -0.89 0.00	28.23 -0.90 0.00	27.41 -0.93 0.00	24.08 -0.59 0.00	21.67 -0.79 0.00	21.15 -0.39 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.73 0.00 0.00	21.40 0.17 0.00	21.12 0.13 0.00	20.04 0.20 0.00	20.85 0.19 0.00	23.23 0.16 0.00	25.88 -0.26 0.00	29.75 -0.51 0.00	29.62 -0.33 0.00	24.85 -0.43 0.00	21.94 -0.40 0.00	20.29 -0.37 0.00	18.94 -0.45 0.00	17.37 -0.39 0.00	16.77 -0.45 0.00	16.80 -0.45 0.00	18.59 -0.44 0.00	21.31 -0.55 0.00	24.93 -0.48 0.00	28.64 -0.50 0.00	27.89 -0.45 0.00	24.33 -0.35 0.00	22.12 -0.34 0.00	21.40 -0.13 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.35 -0.39 0.00	21.08 -0.15 0.00	20.83 -0.17 0.00	19.76 -0.08 0.00	20.54 -0.12 0.00	22.86 -0.21 0.00	25.31 -0.84 0.00	29.00 -1.27 0.00	28.99 -0.96 0.00	24.35 -0.94 0.00	21.51 -0.83 0.00	19.94 -0.72 0.00	18.61 -0.78 0.00	17.07 -0.69 0.00	16.48 -0.74 0.00	16.51 -0.74 0.00	18.27 -0.76 0.00	20.88 -0.98 0.00	24.42 -0.99 0.00	28.00 -1.14 0.00	27.30 -1.05 0.00	23.83 -0.84 0.00	21.69 -0.76 0.00	21.04 -0.50 0.00
STA_56____34_KV_BUS2 355983	22.35 -0.39 0.00	21.08 -0.15 0.00	20.83 -0.17 0.00	19.76 -0.08 0.00	20.54 -0.12 0.00	22.86 -0.21 0.00	25.31 -0.84 0.00	29.00 -1.27 0.00	28.99 -0.96 0.00	24.35 -0.94 0.00	21.51 -0.83 0.00	19.94 -0.72 0.00	18.61 -0.78 0.00	17.07 -0.69 0.00	16.48 -0.74 0.00	16.51 -0.74 0.00	18.27 -0.76 0.00	20.88 -0.98 0.00	24.42 -0.99 0.00	28.00 -1.14 0.00	27.30 -1.05 0.00	23.83 -0.84 0.00	21.69 -0.76 0.00	21.04 -0.50 0.00
STA_67____115KV_BK2 355882	22.44 -0.30 0.00	21.19 -0.04 0.00	20.94 -0.06 0.00	19.86 0.02 0.00	20.66 0.00 0.00	22.96 -0.12 0.00	25.39 -0.76 0.00	29.03 -1.24 0.00	29.05 -0.90 0.00	24.42 -0.86 0.00	21.56 -0.78 0.00	20.00 -0.66 0.00	18.65 -0.74 0.00	17.11 -0.66 0.00	16.51 -0.71 0.00	16.55 -0.71 0.00	18.31 -0.72 0.00	20.92 -0.94 0.00	24.44 -0.97 0.00	28.03 -1.11 0.00	27.33 -1.02 0.00	23.88 -0.79 0.00	21.73 -0.72 0.00	21.10 -0.43 0.00
STA_7____115KV_9TRANS 80674	22.60 -0.14 0.00	21.32 0.08 0.00	21.06 0.06 0.00	20.00 0.16 0.00	20.79 0.12 0.00	23.12 0.05 0.00	25.54 -0.60 0.00	29.24 -1.03 0.00	29.26 -0.69 0.00	24.58 -0.71 0.00	21.69 -0.65 0.00	20.12 -0.54 0.00	18.76 -0.62 0.00	17.21 -0.55 0.00	16.62 -0.60 0.00	16.65 -0.60 0.00	18.42 -0.61 0.00	21.05 -0.81 0.00	24.65 -0.76 0.00	28.26 -0.87 0.00	27.55 -0.79 0.00	24.08 -0.59 0.00	21.89 -0.56 0.00	21.25 -0.28 0.00
STA_82____115KV_TB1 80780	22.46 -0.27 0.00	21.19 -0.04 0.00	20.94 -0.06 0.00	19.88 0.04 0.00	20.66 0.00 0.00	22.98 -0.09 0.00	25.39 -0.76 0.00	29.06 -1.21 0.00	29.08 -0.87 0.00	24.42 -0.86 0.00	21.58 -0.76 0.00	20.00 -0.66 0.00	18.65 -0.74 0.00	17.13 -0.64 0.00	16.53 -0.69 0.00	16.55 -0.71 0.00	18.31 -0.72 0.00	20.94 -0.92 0.00	24.47 -0.94 0.00	28.06 -1.08 0.00	27.36 -0.99 0.00	23.91 -0.76 0.00	21.76 -0.70 0.00	21.12 -0.41 0.00
STEEL____WIND 323596	22.96 0.23 0.00	21.70 0.47 0.00	21.33 0.33 0.00	20.36 0.52 0.00	21.18 0.52 0.00	23.42 0.35 0.00	25.75 -0.39 0.00	29.15 -1.12 0.00	29.23 -0.72 0.00	24.47 -0.81 0.00	21.62 -0.72 0.00	20.06 -0.60 0.00	18.65 -0.74 0.00	17.18 -0.59 0.00	16.50 -0.72 0.00	16.46 -0.79 0.00	18.23 -0.80 0.00	20.75 -1.11 0.00	24.22 -1.19 0.00	27.86 -1.28 0.00	27.02 -1.33 0.00	23.96 -0.72 0.00	21.40 -1.05 0.00	21.23 -0.30 0.00
STEPHTWN_115KV_BK_2 55603	23.55 0.82 0.00	22.00 0.76 0.00	21.78 0.78 0.00	20.50 0.65 0.00	21.36 0.70 0.00	23.90 0.83 0.00	27.43 1.28 0.00	31.75 1.48 0.00	31.32 1.38 0.00	26.42 1.14 0.00	23.30 0.96 0.00	21.53 0.87 0.00	20.24 0.85 0.00	18.56 0.80 0.00	18.03 0.81 0.00	18.08 0.83 0.00	20.00 0.97 0.00	22.86 1.01 0.00	26.63 1.22 0.00	30.42 1.28 0.00	29.65 1.30 0.00	25.78 1.11 0.00	23.35 0.90 0.00	22.39 0.86 0.00
STEBEN_REC_LFGE 323667	23.71 0.98 0.00	22.36 1.13 0.00	22.07 1.07 0.00	21.01 1.17 0.00	21.86 1.20 0.00	24.43 1.36 0.00	26.88 0.73 0.00	30.87 0.61 0.00	30.55 0.60 0.00	25.49 0.20 0.00	22.34 0.00 0.00	20.54 -0.12 0.00	19.13 -0.25 0.00	17.52 -0.25 0.00	16.88 -0.34 0.00	16.84 -0.41 0.00	18.59 -0.44 0.00	21.47 -0.39 0.00	25.16 -0.25 0.00	29.14 0.00 0.00	28.29 -0.06 0.00	24.55 -0.12 0.00	22.27 -0.18 0.00	21.64 0.11 0.00
STILLWATER____SOLAR 323814	23.26 0.52 0.00	21.74 0.51 0.00	21.52 0.53 0.00	20.28 0.44 0.00	21.14 0.48 0.00	23.65 0.58 0.00	27.11 0.97 0.00	31.57 1.30 0.00	31.08 1.14 0.00	26.19 0.91 0.00	23.10 0.76 0.00	21.30 0.64 0.00	20.00 0.62 0.00	18.35 0.59 0.00	17.82 0.60 0.00	17.86 0.60 0.00	19.77 0.74 0.00	22.71 0.85 0.00	26.48 1.07 0.00	30.24 1.11 0.00	29.51 1.16 0.00	25.63 0.96 0.00	23.33 0.87 0.00	22.27 0.73 0.00
STONY____BROOK 24151	23.69 0.95 0.00	22.21 0.98 0.00	22.03 1.03 0.00	20.80 0.95 0.00	21.63 0.97 0.00	23.97 0.90 0.00	28.30 2.14 -0.01	32.84 2.57 0.00	32.10 2.16 0.00	27.51 2.23 0.00	24.42 2.08 0.00	22.64 1.96 -0.01	21.09 1.71 0.00	19.13 1.37 0.00	18.53 1.31 0.00	18.77 1.52 0.00	20.92 1.88 0.00	26.77 2.14 -2.76	31.04 2.42 -3.21	31.92 2.68 -0.11	31.45 2.64 -0.47	29.77 2.20 -2.90	25.15 2.06 -0.63	23.25 1.70 -0.01
STURGEON_POOL_HYD 23609	23.32 0.59 0.00	21.74 0.51 0.00	21.52 0.52 0.00	20.28 0.44 0.00	21.10 0.43 0.00	23.56 0.48 0.00	27.22 1.07 0.00	31.51 1.24 0.00	31.12 1.17 0.00	26.50 1.21 0.00	23.46 1.12 0.00	21.76 1.10 0.00	20.39 1.01 0.00	18.71 0.94 0.00	18.12 0.90 0.00	18.17 0.91 0.00	20.02 0.99 0.00	23.02 1.16 0.00	26.66 1.25 0.00	30.59 1.46 0.00	29.79 1.45 0.00	25.78 1.11 0.00	23.44 0.99 0.00	22.31 0.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.30 0.57 0.00	21.70 0.47 0.00	21.50 0.50 0.00	20.28 0.44 0.00	21.10 0.43 0.00	23.56 0.48 0.00	27.16 1.02 0.00	31.54 1.27 0.00	31.14 1.20 0.00	26.47 1.19 0.00	23.43 1.09 0.00	21.72 1.05 0.00	20.37 0.99 0.00	18.69 0.92 0.00	18.10 0.88 0.00	18.15 0.90 0.00	20.02 0.99 0.00	23.00 1.14 0.00	26.66 1.25 0.00	30.56 1.43 0.00	29.71 1.36 0.00	25.73 1.06 0.00	23.42 0.97 0.00	22.29 0.75 0.00
SWANROAD_115KV_TB1 355699	21.82 -0.91 0.00	20.74 -0.49 0.00	20.56 -0.44 0.00	19.59 -0.26 0.00	20.31 -0.35 0.00	22.52 -0.55 0.00	24.42 -1.73 0.00	27.57 -2.69 0.00	27.88 -2.07 0.00	23.41 -1.87 0.00	20.75 -1.59 0.00	19.28 -1.38 0.00	17.93 -1.45 0.00	16.47 -1.30 0.00	15.88 -1.34 0.00	15.87 -1.38 0.00	17.59 -1.45 0.00	19.98 -1.88 0.00	23.30 -2.11 0.00	26.63 -2.51 0.00	26.02 -2.32 0.00	22.85 -1.83 0.00	20.75 -1.71 0.00	20.46 -1.08 0.00
SYNERGY____BIOGAS 323694	22.96 0.23 0.00	21.70 0.47 0.00	21.31 0.32 0.00	20.28 0.44 0.00	21.12 0.45 0.00	23.37 0.30 0.00	25.80 -0.34 0.00	29.33 -0.94 0.00	29.32 -0.63 0.00	24.53 -0.76 0.00	21.60 -0.74 0.00	20.06 -0.60 0.00	18.63 -0.76 0.00	17.14 -0.62 0.00	16.46 -0.76 0.00	16.49 -0.76 0.00	18.29 -0.74 0.00	20.85 -1.01 0.00	24.47 -0.94 0.00	28.20 -0.93 0.00	27.36 -0.99 0.00	24.18 -0.49 0.00	21.60 -0.85 0.00	21.30 -0.24 0.00

SYRACUSE___ENERGY_ST1 323597	22.76 0.02 0.00	21.30 0.06 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.12 0.05 0.00	25.99 -0.16 0.00	30.03 -0.24 0.00	29.74 -0.21 0.00	25.00 -0.28 0.00	22.09 -0.25 0.00	20.43 -0.23 0.00	19.15 -0.23 0.00	17.57 -0.20 0.00	17.00 -0.22 0.00	17.05 -0.21 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.34 -0.11 0.00	21.49 -0.04 0.00
SYRACUSE___ENERGY_ST2 323598	22.76 0.02 0.00	21.30 0.06 0.00	21.02 0.02 0.00	19.90 0.06 0.00	20.72 0.06 0.00	23.12 0.05 0.00	25.99 -0.16 0.00	30.03 -0.24 0.00	29.74 -0.21 0.00	25.00 -0.28 0.00	22.09 -0.25 0.00	20.43 -0.23 0.00	19.15 -0.23 0.00	17.57 -0.20 0.00	17.00 -0.22 0.00	17.05 -0.21 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.34 -0.11 0.00	21.49 -0.04 0.00
SYRACUSE___POWER 24017	22.73 0.00 0.00	21.25 0.02 0.00	20.98 -0.02 0.00	19.86 0.02 0.00	20.68 0.02 0.00	23.09 0.02 0.00	25.96 -0.18 0.00	30.00 -0.27 0.00	29.71 -0.24 0.00	25.00 -0.28 0.00	22.07 -0.27 0.00	20.41 -0.25 0.00	19.13 -0.25 0.00	17.55 -0.21 0.00	17.00 -0.22 0.00	17.03 -0.22 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.32 -0.13 0.00	21.47 -0.06 0.00
TALLMAN__138KV_BK151 55660	23.37 0.64 0.00	21.76 0.53 0.00	21.59 0.59 0.00	20.34 0.50 0.00	21.16 0.50 0.00	23.62 0.55 0.00	27.32 1.18 0.00	31.78 1.51 0.00	31.41 1.47 0.00	26.70 1.42 0.00	23.66 1.32 0.00	21.94 1.28 0.00	20.56 1.18 0.00	18.87 1.10 0.00	18.27 1.05 0.00	18.32 1.07 0.00	20.21 1.18 0.00	23.21 1.36 0.00	26.88 1.47 0.00	30.83 1.69 0.00	29.94 1.59 0.00	25.91 1.23 0.00	23.57 1.12 0.00	22.42 0.88 0.00
TEALLAVE_115KV_TB7 355573	22.60 -0.14 0.00	21.15 -0.08 0.00	20.87 -0.13 0.00	19.78 -0.06 0.00	20.58 -0.08 0.00	22.96 -0.12 0.00	25.80 -0.34 0.00	29.81 -0.45 0.00	29.53 -0.42 0.00	24.85 -0.43 0.00	21.96 -0.38 0.00	20.31 -0.35 0.00	19.03 -0.35 0.00	17.46 -0.30 0.00	16.91 -0.31 0.00	16.94 -0.31 0.00	18.69 -0.34 0.00	21.47 -0.39 0.00	24.98 -0.43 0.00	28.70 -0.44 0.00	27.92 -0.43 0.00	24.33 -0.35 0.00	22.21 -0.25 0.00	21.36 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	22.39 -0.34 0.00	21.25 0.02 0.00	21.04 0.04 0.00	20.04 0.20 0.00	20.79 0.12 0.00	23.05 -0.02 0.00	25.15 -0.99 0.00	28.48 -1.79 0.00	28.72 -1.23 0.00	24.09 -1.19 0.00	21.29 -1.05 0.00	19.77 -0.89 0.00	18.37 -1.01 0.00	16.88 -0.89 0.00	16.27 -0.95 0.00	16.27 -0.98 0.00	18.04 -0.99 0.00	20.53 -1.33 0.00	24.04 -1.37 0.00	27.48 -1.66 0.00	26.85 -1.50 0.00	23.54 -1.13 0.00	21.37 -1.08 0.00	20.99 -0.54 0.00
TEMPLE___115KV_TB 2 55572	22.62 -0.11 0.00	21.17 -0.06 0.00	20.89 -0.10 0.00	19.78 -0.06 0.00	20.60 -0.06 0.00	22.98 -0.09 0.00	25.83 -0.31 0.00	29.81 -0.45 0.00	29.56 -0.39 0.00	24.88 -0.40 0.00	21.98 -0.36 0.00	20.33 -0.33 0.00	19.05 -0.33 0.00	17.48 -0.28 0.00	16.93 -0.29 0.00	16.96 -0.29 0.00	18.71 -0.32 0.00	21.49 -0.37 0.00	25.00 -0.41 0.00	28.73 -0.41 0.00	27.95 -0.40 0.00	24.33 -0.35 0.00	22.21 -0.25 0.00	21.38 -0.15 0.00
TIANA____69_KV_BK 1 55817	23.91 1.18 0.00	22.61 1.38 0.00	22.36 1.36 0.00	21.13 1.29 0.00	22.07 1.41 0.00	24.18 1.11 0.00	28.85 2.69 -0.01	33.02 2.75 0.00	32.61 2.67 0.00	27.86 2.58 0.00	24.71 2.37 0.00	22.88 2.21 -0.01	21.26 1.88 0.00	19.49 1.72 0.00	18.68 1.46 0.00	18.94 1.69 0.00	21.16 2.13 0.00	27.07 2.45 -2.76	31.50 2.90 -3.19	32.49 3.26 -0.09	31.97 3.17 -0.44	30.17 2.59 -2.90	25.24 2.16 -0.63	23.57 2.02 -0.01
TILDEN___115KV_TB1 80814	22.73 0.00 0.00	21.25 0.02 0.00	20.98 -0.02 0.00	19.86 0.02 0.00	20.68 0.02 0.00	23.09 0.02 0.00	25.96 -0.18 0.00	30.00 -0.27 0.00	29.71 -0.24 0.00	25.00 -0.28 0.00	22.07 -0.27 0.00	20.41 -0.25 0.00	19.13 -0.25 0.00	17.55 -0.21 0.00	17.00 -0.22 0.00	17.03 -0.22 0.00	18.79 -0.25 0.00	21.62 -0.24 0.00	25.16 -0.25 0.00	28.90 -0.23 0.00	28.12 -0.23 0.00	24.48 -0.20 0.00	22.32 -0.13 0.00	21.47 -0.06 0.00
TRIGEN___CC 323695	23.41 0.68 0.00	21.91 0.68 0.00	21.69 0.69 0.00	20.44 0.60 0.00	21.30 0.64 0.00	23.67 0.60 0.00	27.75 1.59 -0.01	31.90 1.63 0.00	31.59 1.65 0.00	27.03 1.74 0.00	24.02 1.68 0.00	22.26 1.59 -0.01	20.82 1.43 0.00	19.03 1.26 0.00	18.32 1.10 0.00	18.49 1.24 0.00	20.54 1.50 0.00	26.28 1.66 -2.76	30.35 1.83 -3.11	31.25 2.10 -0.01	30.73 2.01 -0.37	29.18 1.60 -2.90	24.51 1.44 -0.62	22.79 1.25 -0.01
TRINITY__115KV__4 BK 55933	23.32 0.59 0.00	21.78 0.55 0.00	21.54 0.55 0.00	20.30 0.46 0.00	21.18 0.52 0.00	23.67 0.60 0.00	27.11 0.97 0.00	31.39 1.12 0.00	31.00 1.05 0.00	26.22 0.94 0.00	23.12 0.78 0.00	21.39 0.72 0.00	20.12 0.74 0.00	18.46 0.69 0.00	17.93 0.71 0.00	17.96 0.71 0.00	19.85 0.82 0.00	22.67 0.81 0.00	26.38 0.97 0.00	30.13 0.99 0.00	29.31 0.96 0.00	25.51 0.84 0.00	23.13 0.67 0.00	22.16 0.62 0.00
UNION___PROCESSING_DRP 323587	22.46 -0.27 0.00	21.21 -0.02 0.00	20.96 -0.04 0.00	19.88 0.04 0.00	20.68 0.02 0.00	22.98 -0.09 0.00	25.41 -0.73 0.00	29.06 -1.21 0.00	29.08 -0.87 0.00	24.45 -0.83 0.00	21.58 -0.76 0.00	20.02 -0.64 0.00	18.67 -0.72 0.00	17.13 -0.64 0.00	16.53 -0.69 0.00	16.56 -0.69 0.00	18.33 -0.70 0.00	20.94 -0.92 0.00	24.47 -0.94 0.00	28.06 -1.08 0.00	27.36 -0.99 0.00	23.91 -0.76 0.00	21.76 -0.70 0.00	21.12 -0.41 0.00
UPPER HUDSON___HYD 24058	23.19 0.45 0.00	21.66 0.42 0.00	21.44 0.44 0.00	20.18 0.34 0.00	21.03 0.37 0.00	23.56 0.49 0.00	27.08 0.94 0.00	31.57 1.30 0.00	31.06 1.11 0.00	26.12 0.83 0.00	22.99 0.65 0.00	21.16 0.50 0.00	19.87 0.48 0.00	18.21 0.44 0.00	17.69 0.47 0.00	17.72 0.47 0.00	19.66 0.63 0.00	22.58 0.72 0.00	26.40 0.99 0.00	30.18 1.05 0.00	29.51 1.16 0.00	25.59 0.91 0.00	23.26 0.81 0.00	22.22 0.69 0.00
UPPER RAQUET___HYD 24056	22.07 -0.66 0.00	20.57 -0.66 0.00	20.37 -0.63 0.00	19.25 -0.59 0.00	20.08 -0.58 0.00	22.49 -0.58 0.00	25.20 -0.94 0.00	29.06 -1.21 0.00	28.84 -1.11 0.00	24.27 -1.01 0.00	23.05 -0.98 -1.69	23.81 -0.97 -4.12	22.41 -0.91 -3.94	17.85 -0.94 -1.03	16.38 -0.84 0.00	16.37 -0.88 0.00	18.04 -0.99 0.00	20.75 -1.11 0.00	24.19 -1.22 0.00	27.86 -1.28 0.00	27.10 -1.25 0.00	23.59 -1.09 0.00	21.44 -1.01 0.00	20.59 -0.95 0.00
VALLEY44_115KV_TB2 355964	23.26 0.52 0.00	22.08 0.85 0.00	21.84 0.84 0.00	20.86 1.01 0.00	21.61 0.95 0.00	24.02 0.95 0.00	26.46 0.31 0.00	29.93 -0.33 0.00	29.98 0.03 0.00	25.18 -0.10 0.00	22.21 -0.13 0.00	20.58 -0.08 0.00	19.11 -0.27 0.00	17.53 -0.23 0.00	16.88 -0.34 0.00	16.86 -0.40 0.00	18.71 -0.32 0.00	21.36 -0.50 0.00	24.85 -0.56 0.00	28.44 -0.70 0.00	27.61 -0.74 0.00	24.20 -0.47 0.00	22.03 -0.43 0.00	21.70 0.17 0.00

VALLEY___115KV_TB 1-4 80826	22.89 0.16 0.00	21.36 0.13 0.00	21.12 0.13 0.00	19.96 0.12 0.00	20.79 0.12 0.00	23.23 0.16 0.00	26.46 0.31 0.00	30.66 0.39 0.00	30.34 0.39 0.00	25.56 0.28 0.00	22.50 0.16 0.00	20.70 0.04 0.00	19.36 -0.02 0.00	17.69 -0.07 0.00	17.12 -0.10 0.00	17.15 -0.10 0.00	18.92 -0.11 0.00	21.77 -0.09 0.00	25.31 -0.10 0.00	29.05 -0.09 0.00	28.26 -0.09 0.00	24.67 0.00 0.00	22.41 -0.04 0.00	21.49 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.05 1.32 0.00	22.46 1.23 0.00	22.20 1.20 0.00	20.99 1.15 0.00	21.82 1.16 0.00	24.39 1.32 0.00	27.79 1.65 0.00	32.30 2.03 0.00	32.01 2.07 0.00	26.85 1.57 0.00	23.70 1.36 0.00	21.86 1.20 0.00	20.45 1.07 0.00	18.74 0.98 0.00	18.10 0.88 0.00	18.24 0.98 0.00	20.10 1.07 0.00	23.15 1.29 0.00	26.99 1.58 0.00	31.03 1.89 0.00	30.16 1.81 0.00	26.35 1.68 0.00	23.89 1.44 0.00	22.95 1.42 0.00
VISCHER___FERRY HYD 24020	23.03 0.29 0.00	21.53 0.30 0.00	21.31 0.32 0.00	20.10 0.26 0.00	20.95 0.29 0.00	23.42 0.35 0.00	26.82 0.68 0.00	31.26 1.00 0.00	30.78 0.84 0.00	26.02 0.73 0.00	22.96 0.62 0.00	21.24 0.58 0.00	19.96 0.58 0.00	18.30 0.53 0.00	17.77 0.55 0.00	17.82 0.57 0.00	19.70 0.67 0.00	22.60 0.74 0.00	26.27 0.86 0.00	30.01 0.87 0.00	29.23 0.88 0.00	25.39 0.72 0.00	23.12 0.67 0.00	22.07 0.54 0.00
V_A_10_SYNC_DSASP 323832	22.30 -0.43 0.00	21.02 -0.21 0.00	20.68 -0.31 0.00	19.66 -0.18 0.00	20.48 -0.19 0.00	22.68 -0.39 0.00	24.99 -1.15 0.00	28.42 -1.85 0.00	28.48 -1.47 0.00	23.87 -1.42 0.00	21.11 -1.23 0.00	19.61 -1.05 0.00	18.26 -1.12 0.00	16.82 -0.94 0.00	16.19 -1.03 0.00	16.20 -1.05 0.00	17.93 -1.10 0.00	20.42 -1.44 0.00	23.78 -1.63 0.00	27.39 -1.75 0.00	26.56 -1.79 0.00	23.46 -1.21 0.00	21.04 -1.41 0.00	20.71 -0.82 0.00
V_CMM_10_SYNC_DSASP 323787	22.64 -0.09 0.00	21.15 -0.08 0.00	20.91 -0.08 0.00	19.78 -0.06 0.00	20.62 -0.04 0.00	23.05 -0.02 0.00	25.91 -0.24 0.00	29.84 -0.42 0.00	29.65 -0.30 0.00	25.03 -0.25 0.00	22.09 -0.25 0.00	20.39 -0.27 0.00	19.15 -0.23 0.00	17.50 -0.27 0.00	17.01 -0.21 0.00	16.99 -0.26 0.00	18.75 -0.28 0.00	21.51 -0.35 0.00	25.03 -0.38 0.00	28.76 -0.38 0.00	27.98 -0.37 0.00	24.35 -0.32 0.00	22.16 -0.29 0.00	21.28 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	23.01 0.27 0.00	21.51 0.28 0.00	21.23 0.23 0.00	20.04 0.20 0.00	20.95 0.29 0.00	23.53 0.46 0.00	24.78 -1.36 0.00	28.57 -1.69 0.00	28.30 -1.65 0.00	23.82 -1.47 0.00	9.95 -1.43 10.96	-7.39 -1.34 26.71	-7.37 -1.22 25.53	10.04 -1.07 6.66	16.69 -0.53 0.00	16.56 -0.69 0.00	18.21 -0.82 0.00	20.94 -0.92 0.00	24.39 -1.02 0.00	28.12 -1.02 0.00	27.36 -0.99 0.00	23.76 -0.91 0.00	21.62 -0.83 0.00	20.80 -0.73 0.00
V_D_10_SYNC_DSASP 323841	22.73 0.00 0.00	21.23 0.00 0.00	21.00 0.00 0.00	19.84 0.00 0.00	20.68 0.02 0.00	23.14 0.07 0.00	25.99 -0.16 0.00	29.94 -0.33 0.00	29.74 -0.21 0.00	25.08 -0.20 0.00	22.41 -0.22 -0.29	21.15 -0.23 -0.71	19.87 -0.19 -0.68	17.68 -0.27 -0.18	17.01 -0.21 0.00	16.99 -0.26 0.00	18.75 -0.28 0.00	21.51 -0.35 0.00	25.03 -0.38 0.00	28.79 -0.35 0.00	28.04 -0.31 0.00	24.38 -0.29 0.00	22.21 -0.25 0.00	21.32 -0.22 0.00
V_E_10_SYNC_DSASP 323830	24.94 2.20 0.00	23.31 2.08 0.00	22.87 1.87 0.00	21.73 1.89 0.00	22.60 1.94 0.00	25.24 2.17 0.00	28.60 2.46 0.00	33.20 2.94 0.00	32.64 2.70 0.00	27.03 1.74 0.00	23.68 1.34 0.00	21.69 1.03 0.00	20.23 0.85 0.00	18.53 0.76 0.00	17.84 0.62 0.00	18.03 0.78 0.00	19.95 0.91 0.00	23.08 1.22 0.00	27.16 1.75 0.00	31.47 2.33 0.00	30.50 2.15 0.00	26.87 2.20 0.00	24.23 1.77 0.00	23.45 1.92 0.00
V_F_30_NSYNC___DSASP 323816	23.30 0.57 0.00	21.78 0.55 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.18 0.52 0.00	23.69 0.62 0.00	27.14 0.99 0.00	31.63 1.36 0.00	31.11 1.17 0.00	26.24 0.96 0.00	23.12 0.78 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.37 0.60 0.00	17.84 0.62 0.00	17.87 0.62 0.00	19.79 0.76 0.00	22.73 0.88 0.00	26.50 1.09 0.00	30.30 1.17 0.00	29.57 1.22 0.00	25.66 0.99 0.00	23.35 0.90 0.00	22.31 0.77 0.00
V_F_30_SYNC_DSASP 323786	23.46 0.73 0.00	21.91 0.68 0.00	21.69 0.69 0.00	20.42 0.58 0.00	21.30 0.64 0.00	23.81 0.74 0.00	27.27 1.12 0.00	31.90 1.63 0.00	31.53 1.59 0.00	26.62 1.34 0.00	23.46 1.12 0.00	21.65 0.99 0.00	20.37 0.99 0.00	18.69 0.92 0.00	18.15 0.93 0.00	18.18 0.93 0.00	20.14 1.10 0.00	22.78 0.92 0.00	26.50 1.09 0.00	30.27 1.14 0.00	29.51 1.16 0.00	25.66 0.99 0.00	23.24 0.79 0.00	22.29 0.75 0.00
V_XM_10_SYNC_DSASP 323789	23.01 0.27 0.00	21.51 0.28 0.00	21.23 0.23 0.00	20.04 0.20 0.00	20.95 0.29 0.00	23.53 0.46 0.00	24.78 -1.36 0.00	28.57 -1.69 0.00	28.30 -1.65 0.00	23.82 -1.47 0.00	9.95 -1.43 10.96	-7.39 -1.34 26.71	-7.37 -1.22 25.53	10.04 -1.07 6.66	16.69 -0.53 0.00	16.56 -0.69 0.00	18.21 -0.82 0.00	20.94 -0.92 0.00	24.39 -1.02 0.00	28.12 -1.02 0.00	27.36 -0.99 0.00	23.76 -0.91 0.00	21.62 -0.83 0.00	20.80 -0.73 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.44 0.70 0.00	21.83 0.59 0.00	21.63 0.63 0.00	20.40 0.56 0.00	21.20 0.54 0.00	23.69 0.62 0.00	27.40 1.25 0.00	31.84 1.57 0.00	31.47 1.53 0.00	26.75 1.47 0.00	23.70 1.36 0.00	21.98 1.32 0.00	20.60 1.22 0.00	18.90 1.14 0.00	18.31 1.08 0.00	18.36 1.10 0.00	20.25 1.22 0.00	23.26 1.40 0.00	26.93 1.52 0.00	30.89 1.75 0.00	30.02 1.67 0.00	25.98 1.31 0.00	23.64 1.19 0.00	22.46 0.93 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.51 0.77 0.00	21.87 0.64 0.00	21.71 0.71 0.00	20.42 0.58 0.00	21.26 0.60 0.00	23.79 0.72 0.00	27.58 1.44 0.00	32.08 1.82 0.00	31.74 1.80 0.00	27.00 1.72 0.00	23.99 1.63 -0.02	22.25 1.57 -0.02	21.64 1.47 -0.78	19.96 1.37 -0.83	19.93 1.31 -1.40	19.92 1.33 -1.33	20.50 1.45 -0.02	23.51 1.64 -0.02	27.21 1.80 0.00	31.25 2.10 -0.02	30.38 2.01 -0.02	26.18 1.51 0.00	23.84 1.39 0.00	22.63 1.10 0.00
W50THST__13_KV_LOAD 356117	23.57 0.84 0.00	21.93 0.70 0.00	21.78 0.78 0.00	20.48 0.64 0.00	21.32 0.66 0.00	23.88 0.81 0.00	27.66 1.52 0.00	32.23 1.97 0.00	31.89 1.95 0.00	27.13 1.85 0.00	24.10 1.74 -0.02	22.35 1.67 -0.02	21.77 1.61 -0.78	20.07 1.47 -0.83	20.03 1.41 -1.40	20.02 1.43 -1.34	20.57 1.52 -0.02	23.62 1.75 -0.02	27.34 1.93 0.00	31.37 2.21 -0.02	30.49 2.13 -0.02	26.25 1.58 0.00	23.93 1.48 0.00	22.70 1.16 0.00
WADING RIVER_IC_1 23522	23.62 0.89 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.90 0.83 0.00	28.56 2.40 -0.01	33.11 2.84 0.00	32.34 2.40 0.00	27.63 2.35 0.00	24.48 2.14 0.00	22.72 2.05 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.84 1.59 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.24 2.64 -3.19	32.14 2.91 -0.08	31.68 2.89 -0.44	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01

WADING RIVER_IC_2 23547	23.62 0.89 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.90 0.83 0.00	28.56 2.40 -0.01	33.11 2.84 0.00	32.34 2.40 0.00	27.63 2.35 0.00	24.48 2.14 0.00	22.72 2.05 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.84 1.59 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.24 2.64 -3.19	32.14 2.91 -0.08	31.68 2.89 -0.44	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01
WADING RIVER_IC_3 23601	23.62 0.89 0.00	22.36 1.12 0.00	22.17 1.18 0.00	20.97 1.13 0.00	21.82 1.16 0.00	23.90 0.83 0.00	28.56 2.40 -0.01	33.11 2.84 0.00	32.34 2.40 0.00	27.63 2.35 0.00	24.48 2.14 0.00	22.72 2.05 -0.01	21.13 1.75 0.00	19.19 1.42 0.00	18.56 1.34 0.00	18.84 1.59 0.00	21.03 2.00 0.00	26.88 2.25 -2.76	31.24 2.64 -3.19	32.14 2.91 -0.08	31.68 2.89 -0.44	29.97 2.39 -2.90	25.17 2.09 -0.63	23.33 1.79 -0.01
WALDENNY_I2_KV_BK2 80841	22.64 -0.09 0.00	21.51 0.28 0.00	21.29 0.29 0.00	20.32 0.48 0.00	21.08 0.41 0.00	23.37 0.30 0.00	25.46 -0.68 0.00	28.81 -1.45 0.00	29.08 -0.87 0.00	24.40 -0.88 0.00	21.58 -0.76 0.00	20.04 -0.62 0.00	18.63 -0.76 0.00	17.09 -0.68 0.00	16.48 -0.74 0.00	16.46 -0.79 0.00	18.21 -0.82 0.00	20.72 -1.14 0.00	24.19 -1.22 0.00	27.65 -1.49 0.00	26.99 -1.36 0.00	23.69 -0.99 0.00	21.49 -0.97 0.00	21.19 -0.34 0.00
WALDEN___HYDRO 24148	23.53 0.80 0.00	21.93 0.70 0.00	21.71 0.71 0.00	20.46 0.62 0.00	21.28 0.62 0.00	23.79 0.72 0.00	27.40 1.25 0.00	31.69 1.42 0.00	31.29 1.35 0.00	26.60 1.31 0.00	23.52 1.18 0.00	21.78 1.12 0.00	20.41 1.03 0.00	18.72 0.96 0.00	18.13 0.91 0.00	18.20 0.95 0.00	20.10 1.07 0.00	23.11 1.25 0.00	26.81 1.40 0.00	30.74 1.60 0.00	29.96 1.62 0.00	25.96 1.28 0.00	23.60 1.15 0.00	22.48 0.95 0.00
WARRENSBURG___ 23737	23.19 0.45 0.00	21.66 0.42 0.00	21.44 0.44 0.00	20.18 0.34 0.00	21.03 0.37 0.00	23.56 0.49 0.00	27.08 0.94 0.00	31.57 1.30 0.00	31.06 1.11 0.00	26.12 0.83 0.00	22.99 0.65 0.00	21.16 0.50 0.00	19.87 0.48 0.00	18.21 0.44 0.00	17.69 0.47 0.00	17.72 0.47 0.00	19.66 0.63 0.00	22.58 0.72 0.00	26.40 0.99 0.00	30.18 1.05 0.00	29.51 1.16 0.00	25.59 0.91 0.00	23.26 0.81 0.00	22.22 0.69 0.00
WATERSIDE___6 8 9 23538	23.63 0.89 -0.01	21.98 0.74 0.00	21.82 0.82 -0.01	20.55 0.69 -0.01	21.37 0.70 -0.01	23.88 0.81 0.00	27.66 1.52 0.00	32.17 1.91 0.00	31.83 1.89 0.00	27.11 1.82 -0.01	24.06 1.70 -0.02	22.32 1.63 -0.02	21.67 1.49 -0.80	20.00 1.39 -0.84	19.96 1.31 -1.43	19.96 1.35 -1.36	20.58 1.52 -0.02	23.60 1.73 -0.02	27.35 1.93 -0.01	31.38 2.21 -0.02	30.50 2.13 -0.02	26.31 1.63 -0.01	23.96 1.50 -0.01	22.75 1.21 -0.01
WATKINRD_115KV_LN8_ILLION 55919	22.91 0.18 0.00	21.38 0.15 0.00	21.15 0.15 0.00	19.98 0.14 0.00	20.81 0.14 0.00	23.23 0.16 0.00	26.46 0.31 0.00	30.63 0.36 0.00	30.31 0.36 0.00	25.56 0.28 0.00	22.54 0.20 0.00	20.81 0.14 0.00	19.48 0.10 0.00	17.84 0.07 0.00	17.27 0.05 0.00	17.32 0.07 0.00	19.11 0.08 0.00	21.97 0.11 0.00	25.54 0.13 0.00	29.31 0.17 0.00	28.52 0.17 0.00	24.85 0.17 0.00	22.56 0.11 0.00	21.64 0.11 0.00
WATSON___69_KV_BK 1 55734	23.94 1.20 0.00	22.46 1.23 0.00	22.22 1.22 0.00	20.96 1.11 0.00	21.88 1.22 0.00	24.20 1.13 0.00	28.59 2.43 -0.01	32.78 2.51 0.00	32.40 2.46 0.00	27.71 2.43 0.00	24.60 2.26 0.00	22.78 2.11 -0.01	21.22 1.84 0.00	19.44 1.67 0.00	18.65 1.43 0.00	18.89 1.64 0.00	21.05 2.02 0.00	26.92 2.30 -2.76	31.18 2.62 -3.15	32.10 2.91 -0.05	31.62 2.86 -0.41	29.95 2.37 -2.90	25.19 2.11 -0.63	23.44 1.89 -0.01
WDELAWARE___HYD 323627	24.00 1.27 0.00	22.42 1.19 0.00	22.19 1.20 0.00	20.91 1.07 0.00	21.74 1.07 0.00	24.27 1.20 0.00	27.84 1.70 0.00	32.18 1.91 0.00	31.65 1.71 0.00	26.93 1.64 0.00	23.77 1.43 0.00	22.00 1.34 0.00	20.53 1.14 0.00	18.78 1.01 0.00	18.20 0.98 0.00	18.24 0.98 0.00	20.14 1.10 0.00	23.17 1.31 0.00	26.91 1.50 0.00	30.86 1.72 0.00	30.14 1.79 0.00	26.15 1.48 0.00	23.84 1.39 0.00	22.63 1.10 0.00
WEST BABYLON___IC 23714	23.85 1.11 0.00	22.36 1.13 0.00	22.11 1.11 0.00	20.84 0.99 0.00	21.74 1.07 0.00	24.09 1.02 0.00	28.40 2.25 -0.01	32.57 2.30 0.00	32.22 2.28 0.00	27.56 2.28 0.00	24.48 2.14 0.00	22.68 2.00 -0.01	21.15 1.76 0.00	19.33 1.56 0.00	18.56 1.34 0.00	18.81 1.55 0.00	20.94 1.90 0.00	26.79 2.16 -2.76	30.97 2.44 -3.12	31.90 2.74 -0.02	31.39 2.66 -0.38	29.77 2.20 -2.90	25.06 1.98 -0.63	23.31 1.77 -0.01
WEST CANADA___HYD 24049	22.78 0.05 0.00	21.27 0.04 0.00	21.04 0.04 0.00	19.88 0.04 0.00	20.70 0.04 0.00	23.12 0.05 0.00	26.28 0.13 0.00	30.48 0.21 0.00	30.13 0.18 0.00	25.44 0.15 0.00	22.47 0.13 0.00	20.79 0.12 0.00	19.50 0.12 0.00	17.87 0.11 0.00	17.31 0.09 0.00	17.36 0.10 0.00	19.15 0.11 0.00	21.99 0.13 0.00	25.56 0.15 0.00	29.31 0.18 0.00	28.52 0.17 0.00	24.82 0.15 0.00	22.59 0.14 0.00	21.64 0.11 0.00
WESTERN_NY_WIND 24143	22.69 -0.05 0.00	21.53 0.30 0.00	21.29 0.29 0.00	20.26 0.42 0.00	21.03 0.37 0.00	23.35 0.28 0.00	25.54 -0.60 0.00	29.00 -1.27 0.00	29.17 -0.78 0.00	24.45 -0.83 0.00	21.58 -0.76 0.00	20.02 -0.64 0.00	18.59 -0.79 0.00	17.07 -0.69 0.00	16.45 -0.77 0.00	16.46 -0.79 0.00	18.27 -0.76 0.00	20.81 -1.05 0.00	24.42 -0.99 0.00	27.97 -1.17 0.00	27.30 -1.05 0.00	23.93 -0.74 0.00	21.71 -0.74 0.00	21.27 -0.26 0.00
WESTOVER___LESR 323668	23.12 0.39 0.00	21.68 0.45 0.00	21.40 0.40 0.00	20.30 0.46 0.00	21.10 0.43 0.00	23.56 0.48 0.00	26.54 0.39 0.00	30.63 0.36 0.00	30.34 0.39 0.00	25.54 0.25 0.00	22.54 0.20 0.00	20.83 0.17 0.00	19.50 0.12 0.00	17.89 0.12 0.00	17.29 0.07 0.00	17.34 0.09 0.00	19.13 0.10 0.00	21.99 0.13 0.00	25.59 0.18 0.00	29.40 0.26 0.00	28.55 0.20 0.00	24.87 0.20 0.00	22.63 0.18 0.00	21.83 0.30 0.00
WETHRSFD_WT_PWR 323626	22.64 -0.09 0.00	21.40 0.17 0.00	21.08 0.08 0.00	20.10 0.26 0.00	20.89 0.23 0.00	23.09 0.02 0.00	25.39 -0.76 0.00	28.73 -1.54 0.00	28.84 -1.11 0.00	24.10 -1.19 0.00	21.27 -1.07 0.00	19.73 -0.93 0.00	18.30 -1.09 0.00	16.84 -0.92 0.00	16.17 -1.05 0.00	16.11 -1.14 0.00	17.85 -1.18 0.00	20.28 -1.57 0.00	23.71 -1.70 0.00	27.27 -1.87 0.00	26.45 -1.90 0.00	23.44 -1.23 0.00	20.97 -1.48 0.00	20.80 -0.73 0.00
WHAVSTOR_138KV_BK127 55557	23.35 0.61 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.32 1.18 0.00	31.75 1.48 0.00	31.38 1.44 0.00	26.67 1.39 0.00	23.64 1.30 0.00	21.92 1.26 0.00	20.56 1.18 0.00	18.85 1.08 0.00	18.25 1.03 0.00	18.32 1.07 0.00	20.21 1.18 0.00	23.19 1.33 0.00	26.86 1.45 0.00	30.80 1.66 0.00	29.94 1.59 0.00	25.88 1.21 0.00	23.57 1.12 0.00	22.39 0.86 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.35 0.61 0.00	21.76 0.53 0.00	21.57 0.57 0.00	20.32 0.48 0.00	21.14 0.48 0.00	23.62 0.55 0.00	27.32 1.18 0.00	31.75 1.48 0.00	31.38 1.44 0.00	26.67 1.39 0.00	23.64 1.30 0.00	21.92 1.26 0.00	20.56 1.18 0.00	18.85 1.08 0.00	18.25 1.03 0.00	18.32 1.07 0.00	20.21 1.18 0.00	23.19 1.33 0.00	26.86 1.45 0.00	30.80 1.66 0.00	29.94 1.59 0.00	25.88 1.21 0.00	23.57 1.12 0.00	22.39 0.86 0.00
WHITEHAL_115KV_TB1 80871	23.53 0.80 0.00	21.98 0.74 0.00	21.73 0.73 0.00	20.44 0.60 0.00	21.32 0.66 0.00	23.92 0.85 0.00	27.56 1.41 0.00	32.02 1.76 0.00	31.53 1.59 0.00	26.47 1.19 0.00	23.23 0.89 0.00	21.34 0.68 0.00	20.04 0.66 0.00	18.35 0.59 0.00	17.86 0.64 0.00	17.87 0.62 0.00	19.87 0.84 0.00	22.84 0.98 0.00	26.81 1.40 0.00	30.65 1.52 0.00	30.02 1.67 0.00	26.01 1.33 0.00	23.53 1.08 0.00	22.54 1.01 0.00
WHITEPLN_13_KV_LOAD 356215	23.66 0.93 0.00	22.06 0.83 0.00	21.86 0.86 0.00	20.60 0.75 0.00	21.41 0.74 0.00	23.95 0.88 0.00	27.71 1.57 0.00	32.23 1.97 0.00	31.89 1.95 0.00	27.10 1.82 0.00	24.04 1.70 0.00	22.29 1.63 0.00	20.91 1.53 0.00	19.17 1.40 0.00	18.56 1.34 0.00	18.60 1.35 0.00	20.54 1.50 0.00	23.56 1.71 0.00	27.29 1.88 0.00	31.32 2.19 0.00	30.47 2.13 0.00	26.33 1.65 0.00	23.93 1.48 0.00	22.76 1.23 0.00
WM_FLOYD_69_KV_BK2 356380	23.73 1.00 0.00	22.40 1.17 0.00	22.15 1.15 0.00	20.94 1.09 0.00	21.86 1.20 0.00	23.97 0.90 0.00	28.54 2.38 -0.01	32.63 2.36 0.00	32.25 2.31 0.00	27.58 2.30 0.00	24.46 2.12 0.00	22.68 2.00 -0.01	21.11 1.73 0.00	19.35 1.58 0.00	18.55 1.33 0.00	18.81 1.55 0.00	20.99 1.96 0.00	26.83 2.21 -2.76	31.14 2.54 -3.19	32.08 2.86 -0.09	31.57 2.78 -0.45	29.87 2.29 -2.90	25.01 1.93 -0.63	23.33 1.79 -0.01
WOODARD__115KV_TB2 355635	22.55 -0.18 0.00	21.10 -0.13 0.00	20.83 -0.17 0.00	19.72 -0.12 0.00	20.52 -0.14 0.00	22.91 -0.16 0.00	25.73 -0.42 0.00	29.72 -0.54 0.00	29.44 -0.51 0.00	24.78 -0.51 0.00	21.89 -0.45 0.00	20.27 -0.39 0.00	18.99 -0.39 0.00	17.43 -0.34 0.00	16.86 -0.36 0.00	16.91 -0.35 0.00	18.65 -0.38 0.00	21.42 -0.44 0.00	24.93 -0.48 0.00	28.64 -0.50 0.00	27.87 -0.48 0.00	24.25 -0.42 0.00	22.14 -0.31 0.00	21.32 -0.22 0.00
YORK___WARBASSE 23770	23.70 0.95 -0.01	22.04 0.81 0.00	21.89 0.88 -0.01	20.59 0.73 -0.01	21.41 0.74 -0.01	23.90 0.83 0.00	27.69 1.54 0.00	32.20 1.94 0.00	31.89 1.95 0.00	27.16 1.87 -0.01	24.11 1.74 -0.02	22.36 1.67 -0.03	21.73 1.55 -0.80	20.03 1.42 -0.84	20.00 1.34 -1.43	20.00 1.38 -1.36	20.62 1.56 -0.02	23.67 1.79 -0.02	27.43 2.01 -0.01	31.49 2.33 -0.03	30.61 2.24 -0.02	26.38 1.70 -0.01	24.05 1.59 -0.01	22.81 1.27 -0.01