

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses														--- Marginal Cost of Congestion										03/02/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1	24138	24.53	22.88	21.63	21.22	21.87	23.86	24.45	24.23	25.49	26.36	27.16	27.32	26.57	26.08	25.79	25.93	26.96	32.67	32.47	31.59	29.44	25.55	23.37	23.07			
		1.12	0.99	0.89	0.87	0.84	0.94	1.14	1.37	1.55	1.52	1.46	1.47	1.41	1.41	1.39	1.37	1.38	2.11	2.21	1.73	1.51	1.22	1.09	0.82			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_1	24260	24.56	22.90	21.65	21.24	21.89	23.88	24.47	24.25	25.49	26.36	27.16	27.32	26.60	26.08	25.79	25.96	26.96	32.71	32.47	31.56	29.47	25.58	23.39	23.09			
		1.15	1.01	0.91	0.90	0.86	0.96	1.17	1.39	1.56	1.52	1.46	1.47	1.43	1.41	1.39	1.40	1.38	2.14	2.21	1.70	1.54	1.24	1.11	0.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
74TH STREET_GT_2	24261	24.56	22.90	21.65	21.24	21.89	23.88	24.47	24.25	25.49	26.36	27.16	27.32	26.60	26.08	25.79	25.96	26.96	32.71	32.47	31.56	29.47	25.58	23.39	23.09			
		1.15	1.01	0.91	0.90	0.86	0.96	1.17	1.39	1.56	1.52	1.46	1.47	1.43	1.41	1.39	1.40	1.38	2.14	2.21	1.70	1.54	1.24	1.11	0.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 HUDSON___FALLS	24011	24.63	23.04	21.78	21.41	22.14	24.15	24.64	24.27	25.42	26.54	27.32	27.48	26.65	26.08	25.74	25.86	26.96	32.37	32.10	31.41	29.36	25.50	23.26	23.09			
		1.22	1.14	1.04	1.06	1.11	1.24	1.33	1.42	1.48	1.69	1.62	1.63	1.48	1.41	1.34	1.30	1.38	1.80	1.85	1.55	1.42	1.17	0.98	0.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.70	23.10	21.84	21.47	22.20	24.24	24.71	24.37	25.54	26.66	27.47	27.63	26.78	26.18	25.86	25.93	27.06	32.49	32.25	31.53	29.47	25.58	23.30	23.16			
		1.29	1.20	1.10	1.12	1.18	1.33	1.40	1.51	1.60	1.81	1.77	1.78	1.61	1.51	1.46	1.37	1.48	1.93	2.00	1.67	1.54	1.24	1.03	0.91			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.63	23.04	21.78	21.41	22.14	24.15	24.64	24.27	25.42	26.54	27.32	27.48	26.65	26.08	25.74	25.86	26.96	32.37	32.10	31.41	29.36	25.50	23.26	23.09			
		1.22	1.14	1.04	1.06	1.11	1.24	1.33	1.42	1.48	1.69	1.62	1.63	1.48	1.41	1.34	1.30	1.38	1.80	1.85	1.55	1.42	1.17	0.98	0.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ADK_NYS___DAM	23527	24.49	22.93	21.65	21.22	21.93	23.92	24.52	24.11	25.23	26.11	26.88	27.11	26.35	25.81	25.52	25.66	26.75	32.18	31.92	31.14	29.08	25.31	23.10	22.89			
		1.08	1.03	0.91	0.87	0.90	1.01	1.21	1.26	1.29	1.27	1.18	1.27	1.18	1.14	1.12	1.11	1.18	1.62	1.66	1.28	1.15	0.97	0.82	0.65			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	23.81	22.31	21.09	20.70	21.38	23.28	23.78	23.38	24.49	25.47	26.70	26.88	26.17	25.64	25.33	25.49	26.58	31.94	31.65	30.96	28.94	25.19	23.01	22.84			
		0.40	0.42	0.35	0.35	0.36	0.37	0.47	0.53	0.55	0.62	1.00	1.03	1.01	0.96	0.93	0.93	1.00	1.38	1.39	1.10	1.01	0.85	0.74	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	0.00			
AKWESSNE_115KV_BK	355683	23.43	21.94	20.80	20.37	21.09	22.98	23.31	22.90	23.98	24.87	25.75	25.93	25.24	24.78	24.50	24.66	25.65	30.38	29.99	29.91	28.10	24.51	22.48	22.47			
		0.02	0.04	0.06	0.02	0.06	0.07	0.00	0.05	0.05	0.02	0.05	0.08	0.08	0.10	0.10	0.10	0.08	-0.18	-0.27	0.06	0.17	0.17	0.20	0.22			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.25	22.71	21.49	21.08	21.76	23.74	24.19	23.75	24.82	25.81	26.88	27.06	26.30	25.79	25.47	25.64	26.73	32.12	31.86	31.23	29.16	25.40	23.21	23.09			
		0.84	0.81	0.75	0.73	0.74	0.82	0.89	0.89	0.89	0.97	1.18	1.22	1.13	1.11	1.07	1.08	1.15	1.56	1.60	1.37	1.23	1.07	0.94	0.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.23	22.68	21.47	21.06	21.76	23.72	24.17	23.75	24.82	25.81	26.88	27.06	26.30	25.79	25.47	25.64	26.73	32.12	31.86	31.20	29.16	25.40	23.21	23.09			
		0.82	0.79	0.73	0.71	0.74	0.80	0.86	0.89	0.89	0.97	1.18	1.22	1.13	1.11	1.07	1.08	1.15	1.56	1.60	1.34	1.23	1.07	0.94	0.85			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY___1	23571	23.81	22.31	21.09	20.70	21.38	23.28	23.78	23.38	24.49	25.47	26.70	26.88	26.17	25.64	25.33	25.49	26.58	31.94	31.65	30.96	28.94	25.19	23.01	22.84			
		0.40	0.42	0.35	0.35	0.36	0.37	0.47	0.53	0.55	0.62	1.00	1.03	1.01	0.96	0.93	0.93	1.00	1.38	1.39	1.10	1.01	0.85	0.74	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	0.00			

ALBANY___2 23572	23.81 0.40 0.00	22.31 0.42 0.00	21.09 0.35 0.00	20.70 0.35 0.00	21.38 0.36 0.00	23.28 0.37 0.00	23.78 0.47 0.00	23.38 0.53 0.00	24.49 0.55 0.00	25.47 0.62 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.58 1.00 0.00	31.94 1.38 0.00	31.65 1.39 0.00	30.96 1.10 0.00	28.94 1.01 0.00	25.19 0.85 0.00	23.01 0.74 0.00	22.84 0.60 0.00
ALBANY___3 23573	23.81 0.40 0.00	22.31 0.42 0.00	21.09 0.35 0.00	20.70 0.35 0.00	21.38 0.36 0.00	23.28 0.37 0.00	23.78 0.47 0.00	23.38 0.53 0.00	24.49 0.55 0.00	25.47 0.62 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.58 1.00 0.00	31.94 1.38 0.00	31.65 1.39 0.00	30.96 1.10 0.00	28.94 1.01 0.00	25.19 0.85 0.00	23.01 0.74 0.00	22.84 0.60 0.00
ALBANY___4 23574	23.81 0.40 0.00	22.31 0.42 0.00	21.09 0.35 0.00	20.70 0.35 0.00	21.38 0.36 0.00	23.28 0.37 0.00	23.78 0.47 0.00	23.38 0.53 0.00	24.49 0.55 0.00	25.47 0.62 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.58 1.00 0.00	31.94 1.38 0.00	31.65 1.39 0.00	30.96 1.10 0.00	28.94 1.01 0.00	25.19 0.85 0.00	23.01 0.74 0.00	22.84 0.60 0.00
ALBANY___LFGE 323615	24.02 0.61 0.00	22.51 0.61 0.00	21.28 0.54 0.00	20.88 0.53 0.00	21.55 0.53 0.00	23.49 0.57 0.00	23.99 0.68 0.00	23.59 0.73 0.00	24.70 0.77 0.00	25.72 0.87 0.00	26.93 1.23 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.86 1.18 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.78 1.20 0.00	32.18 1.62 0.00	31.92 1.66 0.00	31.20 1.34 0.00	29.13 1.20 0.00	25.36 1.02 0.00	23.14 0.87 0.00	23.00 0.76 0.00
ALCOA_PA_115KV_PL-6C 55860	23.65 0.23 0.00	22.14 0.24 0.00	20.99 0.25 0.00	20.55 0.20 0.00	21.28 0.25 0.00	23.19 0.27 0.00	23.52 0.21 0.00	23.11 0.25 0.00	24.18 0.24 0.00	25.02 0.17 0.00	25.90 0.21 0.00	26.08 0.23 0.00	25.39 0.23 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.78 0.22 0.00	25.76 0.18 0.00	30.50 -0.06 0.00	30.14 -0.12 0.00	30.06 0.21 0.00	28.27 0.34 0.00	24.65 0.32 0.00	22.68 0.40 0.00	22.69 0.44 0.00
ALCOA_RYNLDS___DRP 24188	23.65 0.23 0.00	22.14 0.24 0.00	20.99 0.25 0.00	20.55 0.20 0.00	21.28 0.25 0.00	23.19 0.27 0.00	23.52 0.21 0.00	23.11 0.25 0.00	24.18 0.24 0.00	25.02 0.17 0.00	25.90 0.21 0.00	26.08 0.23 0.00	25.39 0.23 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.78 0.22 0.00	25.76 0.18 0.00	30.50 -0.06 0.00	30.14 -0.12 0.00	30.06 0.21 0.00	28.27 0.34 0.00	24.65 0.32 0.00	22.68 0.40 0.00	22.69 0.44 0.00
ALCOA___DSASP 323711	23.65 0.23 0.00	22.14 0.24 0.00	20.99 0.25 0.00	20.55 0.20 0.00	21.28 0.25 0.00	23.19 0.28 0.00	23.52 0.21 0.00	23.11 0.25 0.00	24.08 0.14 0.00	25.02 0.18 0.00	25.90 0.20 0.00	26.08 0.23 0.00	25.39 0.23 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.78 0.22 0.00	25.76 0.18 0.00	30.50 -0.06 0.00	30.11 -0.15 0.00	30.04 0.18 0.00	28.27 0.34 0.00	24.65 0.32 0.00	22.70 0.42 0.00	22.69 0.44 0.00
ALLEGHENY___COGEN 23514	23.62 0.21 0.00	22.05 0.15 0.00	20.91 0.17 0.00	20.53 0.18 0.00	21.23 0.21 0.00	23.17 0.25 0.00	23.38 0.07 0.00	22.56 -0.30 0.00	23.58 -0.36 0.00	24.52 -0.32 0.00	25.13 -0.57 0.00	25.10 -0.75 0.00	24.43 -0.73 0.00	23.84 -0.84 0.00	23.64 -0.76 0.00	23.80 -0.76 0.00	24.89 -0.69 0.00	30.29 -0.28 0.00	30.50 0.24 0.00	30.24 0.39 0.00	28.21 0.28 0.00	24.65 0.32 0.00	22.50 0.22 0.00	22.64 0.40 0.00
ALTAMONT_115KV_TB 2 55880	23.97 0.56 0.00	22.42 0.53 0.00	21.22 0.48 0.00	20.82 0.47 0.00	21.51 0.48 0.00	23.44 0.53 0.00	23.92 0.61 0.00	23.52 0.66 0.00	24.61 0.67 0.00	25.54 0.70 0.00	26.47 0.77 0.00	26.65 0.80 0.00	25.94 0.78 0.00	25.42 0.74 0.00	25.13 0.73 0.00	25.29 0.74 0.00	26.34 0.77 0.00	31.67 1.10 0.00	31.41 1.15 0.00	30.75 0.90 0.00	28.74 0.81 0.00	25.02 0.68 0.00	22.86 0.58 0.00	22.71 0.47 0.00
ALTONA_WT_PWR 323606	23.51 0.09 0.00	22.07 0.17 0.00	20.97 0.23 0.00	20.53 0.18 0.00	21.32 0.29 0.00	23.21 0.30 0.00	23.26 -0.05 0.00	22.93 0.07 0.00	23.96 0.02 0.00	25.00 0.15 0.00	25.95 0.26 0.00	26.16 0.31 0.00	25.44 0.28 0.00	24.97 0.30 0.00	24.74 0.34 0.00	24.93 0.37 0.00	25.99 0.41 0.00	30.84 0.27 0.00	30.44 0.18 0.00	30.36 0.51 0.00	28.52 0.59 0.00	24.87 0.53 0.00	22.81 0.53 0.00	23.11 0.87 0.00
AMERICAN_REF_FUEL 24010	21.37 -2.04 0.00	20.06 -1.84 0.00	19.04 -1.70 0.00	18.74 -1.61 0.00	19.41 -1.62 0.00	21.22 -1.70 0.00	21.16 -2.14 0.00	20.02 -2.84 0.00	20.87 -3.06 0.00	21.69 -3.16 0.00	22.43 -3.26 0.00	22.33 -3.52 0.00	21.92 -3.25 0.00	21.45 -3.23 0.00	21.23 -3.17 0.00	21.41 -3.14 0.00	22.35 -3.22 0.00	26.87 -3.70 0.00	26.78 -3.48 0.00	26.60 -3.25 0.00	24.78 -3.16 0.00	21.73 -2.60 0.00	19.96 -2.32 0.00	20.40 -1.85 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.91 -1.50 0.00	20.52 -1.38 0.00	19.48 -1.27 0.00	19.27 -1.08 0.00	19.91 -1.11 0.00	21.82 -1.10 0.00	21.96 -1.35 0.00	20.64 -2.22 0.00	21.59 -2.34 0.00	22.56 -2.29 0.00	23.41 -2.29 0.00	23.39 -2.46 0.00	23.08 -2.09 0.00	22.68 -2.00 0.00	22.52 -1.88 0.00	22.77 -1.79 0.00	23.81 -1.76 0.00	28.67 -1.90 0.00	28.56 -1.69 0.00	28.33 -1.52 0.00	26.37 -1.56 0.00	23.14 -1.19 0.00	21.18 -1.09 0.00	21.62 -0.62 0.00
ARTHUR KILL_GT_1 23520	24.42 1.01 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.08 0.73 0.00	21.72 0.69 0.00	23.56 0.64 0.00	24.10 0.79 0.00	23.84 0.98 0.00	25.12 1.20 0.01	25.96 1.12 0.01	26.74 1.05 0.01	26.95 1.11 0.01	26.24 1.08 0.01	25.75 1.08 0.01	25.46 1.07 0.01	25.63 1.08 0.01	26.62 1.05 0.01	32.40 1.83 0.00	32.20 1.94 0.00	31.29 1.43 0.00	29.16 1.23 0.00	25.26 0.92 0.00	23.14 0.87 0.00	22.89 0.65 0.00
ARTHUR_KILL_2 23512	24.37 0.96 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.04 0.69 0.00	21.65 0.63 0.00	23.51 0.59 0.00	24.03 0.72 0.00	23.80 0.94 0.00	25.05 1.13 0.01	25.91 1.07 0.01	26.69 1.00 0.01	26.88 1.03 0.01	26.16 1.01 0.01	25.68 1.01 0.01	25.42 1.02 0.01	25.56 1.01 0.01	26.54 0.97 0.01	32.31 1.74 0.00	32.07 1.82 0.00	31.20 1.34 0.00	29.08 1.15 0.00	25.21 0.87 0.00	23.10 0.82 0.00	22.82 0.58 0.00
ARTHUR_KILL_3 23513	24.28 0.87 0.00	22.64 0.74 0.00	21.43 0.68 0.00	21.04 0.69 0.00	21.63 0.61 0.00	23.60 0.69 0.00	24.22 0.91 0.00	23.98 1.12 0.00	25.25 1.32 0.00	26.09 1.24 0.00	26.88 1.18 0.00	27.04 1.19 0.00	26.30 1.13 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.69 1.13 0.00	26.70 1.12 0.00	32.34 1.77 0.00	32.13 1.88 0.00	31.26 1.40 0.00	29.13 1.20 0.00	25.31 0.97 0.00	23.14 0.87 0.00	22.82 0.58 0.00

ASTORIA_GT4_4 24105	24.42 1.01 0.00	22.73 0.83 0.00	21.59 0.85 0.00	21.14 0.79 0.00	21.78 0.76 0.00	23.53 0.62 0.00	24.12 0.82 0.00	23.95 1.10 0.00	25.20 1.27 0.00	26.04 1.19 0.00	26.83 1.13 0.00	26.99 1.14 0.00	26.32 1.16 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.69 1.13 0.00	26.65 1.07 0.00	32.34 1.77 0.00	32.10 1.85 0.00	31.20 1.34 0.00	29.13 1.20 0.00	25.26 0.92 0.00	23.10 0.82 0.00	22.87 0.62 0.00
ASTORIA_GT_1 23523	24.44 1.03 0.00	22.82 0.92 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.80 0.78 0.00	23.55 0.64 0.01	24.16 0.86 0.01	23.97 1.12 0.01	25.24 1.32 0.01	26.08 1.24 0.01	26.85 1.16 0.01	27.03 1.19 0.01	26.29 1.13 0.01	25.83 1.16 0.01	25.56 1.17 0.01	25.70 1.15 0.01	26.69 1.12 0.01	32.39 1.83 0.01	32.16 1.91 0.01	31.28 1.43 0.01	29.15 1.23 0.01	25.30 0.97 0.01	23.14 0.87 0.01	22.89 0.65 0.00
ASTORIA_GT_10 24110	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.29 1.43 0.00	29.22 1.28 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
ASTORIA_GT_11 24225	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.29 1.43 0.00	29.22 1.28 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
ASTORIA_GT_12 24226	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.29 1.43 0.00	29.22 1.28 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
ASTORIA_GT_13 24227	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.29 1.43 0.00	29.22 1.28 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
ASTORIA_GT_5 24106	24.44 1.03 0.00	22.77 0.88 0.00	21.61 0.87 0.00	21.16 0.81 0.00	21.80 0.78 0.00	23.56 0.64 0.00	24.17 0.86 0.00	24.00 1.14 0.00	25.25 1.32 0.00	26.09 1.24 0.00	26.85 1.16 0.00	27.04 1.19 0.00	26.35 1.18 0.00	25.84 1.16 0.00	25.57 1.17 0.00	25.71 1.15 0.00	26.70 1.13 0.00	32.40 1.83 0.00	32.16 1.91 0.00	31.26 1.40 0.00	29.16 1.23 0.00	25.31 0.97 0.00	23.14 0.87 0.00	22.89 0.65 0.00
ASTORIA_GT_7 24107	24.44 1.03 0.00	22.77 0.88 0.00	21.61 0.87 0.00	21.16 0.81 0.00	21.80 0.78 0.00	23.56 0.64 0.00	24.17 0.86 0.00	24.00 1.14 0.00	25.25 1.32 0.00	26.09 1.24 0.00	26.85 1.16 0.00	27.04 1.19 0.00	26.35 1.18 0.00	25.84 1.16 0.00	25.57 1.17 0.00	25.71 1.15 0.00	26.70 1.13 0.00	32.40 1.83 0.00	32.16 1.91 0.00	31.26 1.40 0.00	29.16 1.23 0.00	25.31 0.97 0.00	23.14 0.87 0.00	22.89 0.65 0.00
ASTORIA_GT_8 24108	24.44 1.03 0.00	22.77 0.88 0.00	21.61 0.87 0.00	21.16 0.81 0.00	21.80 0.78 0.00	23.56 0.64 0.00	24.17 0.86 0.00	24.00 1.14 0.00	25.25 1.32 0.00	26.09 1.24 0.00	26.85 1.16 0.00	27.04 1.19 0.00	26.35 1.18 0.00	25.84 1.16 0.00	25.57 1.17 0.00	25.71 1.15 0.00	26.70 1.13 0.00	32.40 1.83 0.00	32.16 1.91 0.00	31.26 1.40 0.00	29.16 1.23 0.00	25.31 0.97 0.00	23.14 0.87 0.00	22.89 0.65 0.00
ASTORIA___2 24149	24.42 1.01 0.00	22.77 0.88 0.00	21.59 0.85 0.00	21.16 0.81 0.00	21.78 0.76 0.00	23.53 0.62 0.01	24.12 0.82 0.01	23.92 1.07 0.01	25.20 1.27 0.01	26.03 1.19 0.01	26.82 1.13 0.01	26.98 1.14 0.01	26.26 1.11 0.01	25.80 1.14 0.01	25.51 1.12 0.01	25.68 1.13 0.01	26.64 1.07 0.01	32.33 1.77 0.01	32.13 1.88 0.01	31.25 1.40 0.01	29.10 1.17 0.01	25.25 0.92 0.01	23.09 0.82 0.01	22.87 0.62 0.00
ASTORIA___3 23516	24.42 1.01 0.00	22.80 0.90 0.00	21.55 0.81 0.00	21.14 0.79 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.00 1.14 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.91 1.21 0.00	27.09 1.24 0.00	26.35 1.18 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.93 0.69 0.00
ASTORIA___4 23517	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.29 1.43 0.00	29.22 1.28 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
ASTORIA___5 23518	24.42 1.01 0.00	22.80 0.90 0.00	21.55 0.81 0.00	21.14 0.79 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.00 1.14 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.91 1.21 0.00	27.09 1.24 0.00	26.35 1.18 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.93 0.69 0.00
AST_ENERGY_2_CC3 323677	24.35 0.94 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.27 0.96 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.91 1.21 0.00	27.06 1.22 0.00	26.32 1.16 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.73 1.15 0.00	32.40 1.83 0.00	32.20 1.94 0.00	31.32 1.46 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.89 0.65 0.00
AST_ENERGY_2_CC4 323678	24.35 0.94 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.27 0.96 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.91 1.21 0.00	27.06 1.22 0.00	26.32 1.16 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.73 1.15 0.00	32.40 1.83 0.00	32.20 1.94 0.00	31.32 1.46 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.89 0.65 0.00

ATHENS_STG_1 23668	24.07 0.65 0.00	22.51 0.61 0.00	21.30 0.56 0.00	20.90 0.55 0.00	21.55 0.53 0.00	23.51 0.59 0.00	24.03 0.72 0.00	23.66 0.80 0.00	24.80 0.86 0.00	25.69 0.85 0.00	26.54 0.85 0.00	26.70 0.85 0.00	25.99 0.83 0.00	25.47 0.79 0.00	25.18 0.78 0.00	25.34 0.79 0.00	26.40 0.82 0.00	31.79 1.22 0.00	31.56 1.30 0.00	30.84 0.98 0.00	28.80 0.87 0.00	25.04 0.71 0.00	22.88 0.60 0.00	22.71 0.47 0.00
ATHENS_STG_2 23670	24.07 0.65 0.00	22.51 0.61 0.00	21.30 0.56 0.00	20.90 0.55 0.00	21.55 0.53 0.00	23.51 0.59 0.00	24.03 0.72 0.00	23.66 0.80 0.00	24.80 0.86 0.00	25.69 0.85 0.00	26.54 0.85 0.00	26.70 0.85 0.00	25.99 0.83 0.00	25.47 0.79 0.00	25.18 0.78 0.00	25.34 0.79 0.00	26.40 0.82 0.00	31.79 1.22 0.00	31.56 1.30 0.00	30.84 0.98 0.00	28.80 0.87 0.00	25.04 0.71 0.00	22.88 0.60 0.00	22.71 0.47 0.00
ATHENS_STG_3 23677	24.07 0.65 0.00	22.51 0.61 0.00	21.30 0.56 0.00	20.90 0.55 0.00	21.55 0.53 0.00	23.51 0.59 0.00	24.03 0.72 0.00	23.66 0.80 0.00	24.80 0.86 0.00	25.69 0.85 0.00	26.54 0.85 0.00	26.70 0.85 0.00	25.99 0.83 0.00	25.47 0.79 0.00	25.18 0.78 0.00	25.34 0.79 0.00	26.40 0.82 0.00	31.79 1.22 0.00	31.56 1.30 0.00	30.84 0.98 0.00	28.80 0.87 0.00	25.04 0.71 0.00	22.88 0.60 0.00	22.71 0.47 0.00
AUBURN___LFGE 323710	23.13 -0.28 0.00	21.61 -0.28 0.00	20.47 -0.27 0.00	20.13 -0.22 0.00	20.79 -0.23 0.00	22.69 -0.23 0.00	23.03 -0.28 0.00	22.47 -0.39 0.00	23.58 -0.36 0.00	24.55 -0.30 0.00	25.36 -0.33 0.00	25.41 -0.44 0.00	24.74 -0.43 0.00	24.28 -0.39 0.00	24.03 -0.37 0.00	24.19 -0.37 0.00	25.22 -0.36 0.00	30.29 -0.28 0.00	30.02 -0.24 0.00	29.53 -0.33 0.00	27.54 -0.39 0.00	23.99 -0.34 0.00	21.92 -0.36 0.00	22.00 -0.24 0.00
BABYLON_RES_REC 323704	31.52 1.59 -6.52	29.93 1.44 -6.59	25.19 1.35 -3.10	24.92 1.32 -3.25	23.17 1.30 -0.84	24.36 1.44 0.00	24.94 1.63 0.00	31.02 1.81 -6.36	32.27 1.96 -6.37	32.62 1.91 -5.86	32.63 1.90 -5.03	31.54 1.89 -3.81	29.82 1.76 -2.89	31.57 1.80 -5.09	29.39 1.76 -3.24	30.71 1.74 -4.41	36.54 1.84 -9.12	35.78 2.60 -2.62	39.03 2.69 -6.08	34.63 2.24 -2.53	29.89 1.95 0.00	27.67 1.68 -1.65	27.20 1.49 -3.43	26.54 1.29 -3.00
BABYLON__69_KV_BK2 356345	31.78 1.85 -6.52	30.15 1.66 -6.59	25.42 1.58 -3.10	25.12 1.53 -3.25	23.40 1.53 -0.84	24.59 1.67 0.00	25.17 1.86 0.00	31.25 2.03 -6.36	32.47 2.15 -6.38	32.87 2.16 -5.86	32.88 2.16 -5.03	31.80 2.15 -3.81	30.10 2.04 -2.89	31.79 2.02 -5.09	29.63 2.00 -3.23	30.96 1.99 -4.41	36.79 2.10 -9.12	36.55 2.78 -3.21	40.17 2.84 -7.06	35.15 2.36 -2.94	30.09 2.15 -0.01	27.82 1.83 -1.66	27.38 1.67 -3.43	26.74 1.49 -3.00
BALL_HILL_WT_PWR 323825	22.12 -1.29 0.00	20.76 -1.14 0.00	19.71 -1.04 0.00	19.41 -0.94 0.00	20.10 -0.92 0.00	22.00 -0.92 0.00	22.05 -1.26 0.00	20.82 -2.03 0.00	21.73 -2.20 0.00	22.61 -2.24 0.00	23.38 -2.31 0.00	23.32 -2.53 0.00	22.90 -2.26 0.00	22.46 -2.22 0.00	22.23 -2.17 0.00	22.42 -2.14 0.00	23.45 -2.12 0.00	28.18 -2.38 0.00	28.08 -2.18 0.00	27.85 -2.00 0.00	25.95 -1.98 0.00	22.78 -1.56 0.00	20.87 -1.40 0.00	21.29 -0.96 0.00
BARON_WINDS___WT_PWR 323822	23.20 -0.21 0.00	21.70 -0.20 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.88 -0.15 0.00	22.76 -0.16 0.00	23.08 -0.23 0.00	22.38 -0.48 0.00	23.48 -0.46 0.00	24.47 -0.37 0.00	25.26 -0.44 0.00	25.25 -0.59 0.00	24.63 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.39 0.00	24.21 -0.34 0.00	25.30 -0.28 0.00	30.50 -0.06 0.00	30.41 0.15 0.00	29.97 0.12 0.00	27.93 0.00 0.00	24.41 0.07 0.00	22.32 0.04 0.00	22.44 0.20 0.00
BARRETT_IC_1 23704	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_10 23701	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_11 23702	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_12 23703	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_2 23705	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_3 23706	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_4 23707	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01

BARRETT_IC_5 23708	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_6 23709	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_7 23710	31.34 1.40 -6.52	29.76 1.27 -6.59	25.02 1.18 -3.10	24.76 1.16 -3.25	23.00 1.14 -0.84	24.18 1.26 0.00	24.75 1.45 0.00	30.86 1.65 -6.36	32.08 1.77 -6.37	32.45 1.74 -5.86	32.34 1.62 -5.03	31.34 1.68 -3.81	29.72 1.66 -2.89	31.37 1.60 -5.09	29.22 1.59 -3.23	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.93 2.27 -5.40	33.99 1.88 -2.26	29.69 1.76 0.00	27.50 1.51 -1.65	27.04 1.34 -3.43	26.36 1.11 -3.00
BARRETT_IC_8 23711	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT_IC_9 23700	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT___1 23545	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BARRETT___2 23546	31.34 1.40 -6.53	29.77 1.27 -6.60	25.03 1.18 -3.10	24.76 1.16 -3.25	23.03 1.16 -0.85	24.18 1.26 -0.01	24.76 1.45 -0.01	30.85 1.62 -6.37	32.08 1.77 -6.37	32.45 1.74 -5.87	32.34 1.62 -5.03	31.34 1.68 -3.81	29.70 1.63 -2.90	31.37 1.60 -5.09	29.23 1.59 -3.24	30.56 1.60 -4.41	36.26 1.56 -9.12	35.02 2.23 -2.22	37.96 2.30 -5.40	34.02 1.91 -2.26	29.66 1.73 0.00	27.50 1.51 -1.65	27.05 1.34 -3.44	26.36 1.11 -3.01
BATAVIA___115KV_TB1 55881	22.26 -1.15 0.00	20.87 -1.03 0.00	19.79 -0.95 0.00	19.47 -0.88 0.00	20.12 -0.90 0.00	22.07 -0.85 0.00	22.05 -1.26 0.00	20.96 -1.90 0.00	21.76 -2.18 0.00	22.83 -2.01 0.00	23.62 -2.08 0.00	23.50 -2.35 0.00	22.85 -2.32 0.00	22.48 -2.20 0.00	22.25 -2.15 0.00	22.45 -2.11 0.00	23.45 -2.12 0.00	28.21 -2.35 0.00	28.08 -2.18 0.00	27.94 -1.91 0.00	25.92 -2.01 0.00	22.75 -1.58 0.00	20.85 -1.43 0.00	21.20 -1.05 0.00
BAYONEEC___CTG1 323682	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG10 323750	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG2 323683	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG3 323684	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG4 323685	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG5 323686	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG6 323687	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00

BAYONEEC___CTG7 323688	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG8 323689	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BAYONEEC___CTG9 323749	24.35 0.94 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BEACON___LESR 323632	24.16 0.75 0.00	22.64 0.74 0.00	21.41 0.66 0.00	20.98 0.63 0.00	21.68 0.65 0.00	23.63 0.71 0.00	24.10 0.79 0.00	23.73 0.87 0.00	24.87 0.93 0.00	25.91 1.07 0.00	27.08 1.39 0.00	27.27 1.42 0.00	26.50 1.33 0.00	25.98 1.31 0.00	25.64 1.24 0.00	25.78 1.23 0.00	26.91 1.33 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.48 1.14 0.00	23.26 0.98 0.00	23.11 0.87 0.00
BEAVER RIVER___HYD 24048	23.06 -0.35 0.00	21.55 -0.35 0.00	20.41 -0.33 0.00	20.04 -0.30 0.00	20.73 -0.29 0.00	22.57 -0.34 0.00	22.94 -0.37 0.00	22.54 -0.32 0.00	23.58 -0.36 0.00	24.52 -0.32 0.00	25.28 -0.41 0.00	25.38 -0.46 0.00	24.91 -0.25 0.00	24.36 -0.32 0.00	24.03 -0.37 0.00	24.19 -0.37 0.00	25.17 -0.41 0.00	30.26 -0.31 0.00	30.14 -0.12 0.00	29.80 -0.06 0.00	27.93 0.00 0.00	24.31 -0.02 0.00	22.23 -0.04 0.00	22.20 -0.04 0.00
BEEBEE_GT_13 23619	22.38 -1.03 0.00	20.93 -0.96 0.00	19.87 -0.87 0.00	19.52 -0.83 0.00	20.18 -0.84 0.00	22.05 -0.87 0.00	22.17 -1.14 0.00	21.35 -1.51 0.00	22.24 -1.70 0.00	23.28 -1.57 0.00	24.08 -1.62 0.00	24.06 -1.78 0.00	23.43 -1.74 0.00	23.02 -1.65 0.00	22.79 -1.61 0.00	22.96 -1.60 0.00	23.94 -1.64 0.00	28.76 -1.80 0.00	28.53 -1.72 0.00	28.27 -1.58 0.00	26.28 -1.65 0.00	23.00 -1.34 0.00	21.07 -1.20 0.00	21.29 -0.96 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.61 1.19 0.00	22.93 1.03 0.00	21.70 0.95 0.00	21.24 0.90 0.00	21.89 0.86 0.00	23.79 0.87 0.00	24.36 1.05 0.00	24.14 1.28 0.00	25.42 1.48 0.00	26.26 1.42 0.00	27.08 1.39 0.00	27.27 1.42 0.00	26.57 1.41 0.00	26.06 1.38 0.00	25.77 1.37 0.00	25.93 1.38 0.00	26.93 1.36 0.00	32.74 2.17 0.00	32.50 2.24 0.00	31.59 1.73 0.00	29.47 1.54 0.00	25.53 1.19 0.00	23.39 1.11 0.00	23.11 0.87 0.00
BETHLEHEM___GRP 23843	23.81 0.40 0.00	22.31 0.42 0.00	21.09 0.35 0.00	20.70 0.35 0.00	21.38 0.36 0.00	23.28 0.37 0.00	23.78 0.47 0.00	23.38 0.53 0.00	24.49 0.55 0.00	25.47 0.62 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.58 1.00 0.00	31.94 1.38 0.00	31.65 1.39 0.00	30.96 1.10 0.00	28.94 1.01 0.00	25.19 0.85 0.00	23.01 0.74 0.00	22.84 0.60 0.00
BETHLEHEM___GS1 323560	23.81 0.40 0.00	22.31 0.42 0.00	21.09 0.35 0.00	20.70 0.35 0.00	21.36 0.34 0.00	23.28 0.37 0.00	23.77 0.47 0.00	23.38 0.53 0.00	24.49 0.55 0.00	25.47 0.62 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.14 0.98 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.94 1.38 0.00	31.68 1.42 0.00	30.96 1.11 0.00	28.91 0.98 0.00	25.19 0.85 0.00	22.99 0.71 0.00	22.84 0.60 0.00
BETHLEHEM___GS2 323561	23.81 0.40 0.00	22.31 0.42 0.00	21.09 0.35 0.00	20.70 0.35 0.00	21.36 0.34 0.00	23.28 0.37 0.00	23.77 0.47 0.00	23.38 0.53 0.00	24.49 0.55 0.00	25.47 0.62 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.14 0.98 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.94 1.38 0.00	31.68 1.42 0.00	30.96 1.11 0.00	28.91 0.98 0.00	25.19 0.85 0.00	22.99 0.71 0.00	22.84 0.60 0.00
BETHLEHEM___GS3 323562	23.81 0.40 0.00	22.31 0.42 0.00	21.09 0.35 0.00	20.70 0.35 0.00	21.36 0.34 0.00	23.28 0.37 0.00	23.77 0.47 0.00	23.38 0.53 0.00	24.49 0.55 0.00	25.47 0.62 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.14 0.98 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.94 1.38 0.00	31.68 1.42 0.00	30.96 1.11 0.00	28.91 0.98 0.00	25.19 0.85 0.00	22.99 0.71 0.00	22.84 0.60 0.00
BETHLEHEM___STEEL 23779	22.10 -1.31 0.00	20.76 -1.14 0.00	19.70 -1.04 0.00	19.41 -0.94 0.00	20.04 -0.99 0.00	22.00 -0.92 0.00	21.98 -1.33 0.00	20.73 -2.13 0.00	21.47 -2.47 0.00	22.54 -2.31 0.00	23.28 -2.42 0.00	23.21 -2.64 0.00	22.65 -2.52 0.00	22.33 -2.34 0.00	22.11 -2.29 0.00	22.27 -2.28 0.00	23.28 -2.30 0.00	28.00 -2.57 0.00	27.81 -2.45 0.00	27.68 -2.18 0.00	25.73 -2.21 0.00	22.61 -1.73 0.00	20.74 -1.54 0.00	21.18 -1.07 0.00
BETHLHEM_115KV_TB1 79974	23.86 0.44 0.00	22.33 0.44 0.00	21.14 0.39 0.00	20.72 0.37 0.00	21.40 0.38 0.00	23.33 0.41 0.00	23.80 0.49 0.00	23.43 0.57 0.00	24.51 0.57 0.00	25.49 0.65 0.00	26.67 0.98 0.00	26.86 1.01 0.00	26.12 0.96 0.00	25.61 0.94 0.00	25.30 0.90 0.00	25.47 0.91 0.00	26.52 0.95 0.00	31.88 1.31 0.00	31.62 1.36 0.00	30.90 1.04 0.00	28.88 0.95 0.00	25.14 0.80 0.00	22.99 0.71 0.00	22.82 0.58 0.00
BETHPAGE_CC_5 323564	31.53 1.59 -6.52	29.93 1.44 -6.59	25.17 1.33 -3.10	24.90 1.30 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.92 1.61 0.00	31.00 1.78 -6.36	32.27 1.96 -6.37	32.65 1.94 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.89 1.84 -2.89	31.62 1.85 -5.09	29.44 1.81 -3.24	30.74 1.77 -4.41	36.54 1.84 -9.12	35.48 2.60 -2.32	38.53 2.69 -5.58	34.42 2.24 -2.32	29.89 1.95 0.00	27.69 1.70 -1.65	27.22 1.52 -3.43	26.53 1.29 -3.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.17 -1.24 0.00	20.85 -1.05 0.00	19.77 -0.97 0.00	19.47 -0.88 0.00	20.12 -0.90 0.00	22.09 -0.82 0.00	22.10 -1.21 0.00	20.82 -2.03 0.00	21.57 -2.37 0.00	22.63 -2.21 0.00	23.38 -2.31 0.00	23.29 -2.56 0.00	22.75 -2.42 0.00	22.41 -2.27 0.00	22.18 -2.22 0.00	22.37 -2.19 0.00	23.38 -2.20 0.00	28.12 -2.45 0.00	27.90 -2.36 0.00	27.79 -2.06 0.00	25.81 -2.12 0.00	22.70 -1.63 0.00	20.81 -1.47 0.00	21.26 -0.98 0.00

BINGHAMTON___COGEN 23790	23.41 0.00 0.00	21.90 0.00 0.00	20.74 0.00 0.00	20.37 0.02 0.00	21.02 0.00 0.00	22.96 0.05 0.00	23.31 0.00 0.00	22.70 -0.16 0.00	23.77 -0.17 0.00	24.72 -0.12 0.00	25.52 -0.18 0.00	25.62 -0.23 0.00	24.94 -0.23 0.00	24.48 -0.20 0.00	24.20 -0.20 0.00	24.36 -0.20 0.00	25.37 -0.20 0.00	30.50 -0.06 0.00	30.26 0.00 0.00	29.77 -0.09 0.00	27.76 -0.17 0.00	24.21 -0.12 0.00	22.16 -0.11 0.00	22.22 -0.02 0.00
BIXINCNT_115KV_LOAD 355685	22.01 -1.40 0.00	20.71 -1.18 0.00	19.68 -1.06 0.00	19.54 -0.81 0.00	20.25 -0.78 0.00	22.30 -0.62 0.00	22.33 -0.98 0.00	21.01 -1.85 0.00	21.81 -2.13 0.00	22.86 -1.99 0.00	23.62 -2.08 0.00	23.50 -2.35 0.00	22.95 -2.21 0.00	22.63 -2.05 0.00	22.45 -1.95 0.00	22.64 -1.92 0.00	23.74 -1.84 0.00	28.55 -2.02 0.00	28.32 -1.94 0.00	28.18 -1.67 0.00	26.20 -1.73 0.00	23.07 -1.27 0.00	21.12 -1.16 0.00	21.60 -0.65 0.00
BLACK RIVER___HYD 24047	23.06 -0.35 0.00	21.55 -0.35 0.00	20.41 -0.33 0.00	20.08 -0.27 0.00	20.77 -0.25 0.00	22.60 -0.32 0.00	22.96 -0.35 0.00	22.54 -0.32 0.00	23.55 -0.38 0.00	24.45 -0.40 0.00	25.13 -0.57 0.00	25.18 -0.67 0.00	24.68 -0.48 0.00	24.11 -0.57 0.00	23.79 -0.61 0.00	23.94 -0.61 0.00	24.94 -0.64 0.00	30.11 -0.46 0.00	30.08 -0.18 0.00	29.74 -0.12 0.00	27.77 -0.17 0.00	24.14 -0.20 0.00	22.08 -0.20 0.00	22.06 -0.18 0.00
BLACKRVR_115KV_TB2 79977	23.06 -0.35 0.00	21.55 -0.35 0.00	20.41 -0.33 0.00	20.08 -0.26 0.00	20.77 -0.25 0.00	22.60 -0.32 0.00	22.96 -0.35 0.00	22.54 -0.32 0.00	23.55 -0.38 0.00	24.45 -0.40 0.00	25.13 -0.57 0.00	25.18 -0.67 0.00	24.66 -0.50 0.00	24.11 -0.57 0.00	23.79 -0.61 0.00	23.94 -0.61 0.00	24.94 -0.64 0.00	30.11 -0.46 0.00	30.05 -0.21 0.00	29.74 -0.12 0.00	27.76 -0.17 0.00	24.14 -0.19 0.00	22.08 -0.20 0.00	22.07 -0.18 0.00
BLISS_WT_PWR 323608	21.84 -1.57 0.00	20.58 -1.31 0.00	19.58 -1.16 0.00	19.45 -0.89 0.00	20.27 -0.76 0.00	22.25 -0.67 0.00	22.28 -1.03 0.00	20.98 -1.87 0.00	21.90 -2.03 0.00	22.81 -2.04 0.00	23.59 -2.11 0.00	23.47 -2.38 0.00	23.05 -2.11 0.00	22.60 -2.07 0.00	22.42 -1.98 0.00	22.62 -1.94 0.00	23.74 -1.84 0.00	28.55 -2.02 0.00	28.41 -1.85 0.00	28.18 -1.67 0.00	26.23 -1.70 0.00	23.09 -1.24 0.00	21.12 -1.16 0.00	21.60 -0.65 0.00
BLUESTONE___WT_PWR 323821	24.70 1.29 0.00	23.10 1.20 0.00	21.86 1.12 0.00	21.53 1.18 0.00	22.26 1.24 0.00	24.27 1.35 0.00	24.66 1.35 0.00	24.21 1.35 0.00	25.42 1.48 0.00	26.51 1.66 0.00	27.37 1.67 0.00	27.48 1.63 0.00	26.72 1.56 0.00	26.26 1.58 0.00	25.98 1.59 0.00	26.20 1.65 0.00	27.27 1.69 0.00	32.89 2.32 0.00	32.56 2.30 0.00	31.86 2.00 0.00	29.64 1.70 0.00	25.77 1.44 0.00	23.52 1.25 0.00	23.53 1.29 0.00
BLUE_CIRC_CHEM_DRP 24182	24.07 0.66 0.00	22.55 0.66 0.00	21.34 0.60 0.00	20.92 0.57 0.00	21.63 0.61 0.00	23.56 0.64 0.00	24.03 0.72 0.00	23.61 0.75 0.00	24.68 0.74 0.00	25.67 0.82 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.14 0.98 0.00	25.61 0.94 0.00	25.33 0.93 0.00	25.47 0.91 0.00	26.55 0.97 0.00	31.88 1.31 0.00	31.62 1.36 0.00	30.96 1.10 0.00	28.97 1.03 0.00	25.21 0.88 0.00	23.03 0.76 0.00	22.91 0.67 0.00
BOC_GAS_DRP 24189	23.90 0.49 0.00	22.36 0.46 0.00	21.16 0.41 0.00	20.76 0.41 0.00	21.42 0.40 0.00	23.35 0.44 0.00	23.85 0.54 0.00	23.45 0.59 0.00	24.56 0.62 0.00	25.47 0.62 0.00	26.44 0.75 0.00	26.62 0.78 0.00	25.89 0.73 0.00	25.39 0.72 0.00	25.08 0.68 0.00	25.24 0.69 0.00	26.29 0.72 0.00	31.60 1.04 0.00	31.35 1.09 0.00	30.66 0.81 0.00	28.69 0.75 0.00	24.97 0.63 0.00	22.81 0.53 0.00	22.67 0.42 0.00
BOONVILLE_115KV_TB1 79983	23.65 0.23 0.00	22.12 0.22 0.00	20.93 0.19 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.15 0.23 0.00	23.54 0.23 0.00	23.11 0.25 0.00	24.25 0.31 0.00	25.24 0.40 0.00	26.11 0.41 0.00	26.24 0.39 0.00	25.62 0.45 0.00	25.07 0.39 0.00	24.77 0.37 0.00	24.93 0.37 0.00	25.99 0.41 0.00	31.24 0.67 0.00	30.98 0.73 0.00	30.48 0.63 0.00	28.49 0.56 0.00	24.77 0.44 0.00	22.65 0.38 0.00	22.62 0.38 0.00
BORALEX_4TH_BRANCH 23824	24.49 1.08 0.00	22.95 1.05 0.00	21.68 0.93 0.00	21.24 0.90 0.00	21.95 0.93 0.00	23.92 1.01 0.00	24.52 1.21 0.00	24.14 1.28 0.00	25.23 1.29 0.00	26.11 1.27 0.00	26.88 1.18 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.66 1.11 0.00	26.75 1.18 0.00	32.19 1.62 0.00	31.92 1.66 0.00	31.11 1.25 0.00	29.11 1.17 0.00	25.31 0.97 0.00	23.10 0.82 0.00	22.89 0.65 0.00
BOWLINE___1 23526	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.68 0.65 0.00	23.67 0.76 0.00	24.24 0.93 0.00	23.93 1.07 0.00	25.16 1.22 0.00	25.99 1.14 0.00	26.78 1.08 0.00	26.93 1.09 0.00	26.20 1.03 0.00	25.69 1.01 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.60 1.02 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.14 1.28 0.00	29.05 1.12 0.00	25.26 0.92 0.00	23.08 0.80 0.00	22.82 0.58 0.00
BOWLINE___2 23595	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.68 0.65 0.00	23.67 0.76 0.00	24.24 0.93 0.00	23.93 1.07 0.00	25.16 1.22 0.00	25.99 1.14 0.00	26.78 1.08 0.00	26.93 1.09 0.00	26.20 1.03 0.00	25.69 1.01 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.60 1.02 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.14 1.28 0.00	29.05 1.12 0.00	25.26 0.92 0.00	23.08 0.80 0.00	22.82 0.58 0.00
BRADY___115KV_TB2 356060	23.81 0.40 0.00	22.29 0.39 0.00	21.14 0.39 0.00	20.72 0.37 0.00	21.44 0.42 0.00	23.35 0.44 0.00	23.68 0.37 0.00	23.29 0.43 0.00	24.37 0.43 0.00	25.19 0.35 0.00	26.08 0.39 0.00	26.24 0.39 0.00	25.57 0.40 0.00	25.10 0.42 0.00	24.79 0.39 0.00	24.93 0.37 0.00	25.88 0.31 0.00	30.69 0.12 0.00	30.35 0.09 0.00	30.30 0.45 0.00	28.55 0.61 0.00	24.89 0.56 0.00	22.88 0.60 0.00	22.89 0.65 0.00
BRANSCOMB___SOLAR 323811	24.44 1.03 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.22 0.87 0.00	21.93 0.90 0.00	23.95 1.03 0.00	24.43 1.12 0.00	24.02 1.17 0.00	25.16 1.22 0.00	26.16 1.32 0.00	27.01 1.31 0.00	27.17 1.32 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.55 1.15 0.00	25.69 1.13 0.00	26.78 1.20 0.00	32.15 1.59 0.00	31.92 1.66 0.00	31.20 1.34 0.00	29.13 1.20 0.00	25.33 1.00 0.00	23.12 0.85 0.00	22.98 0.73 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.66 1.73 -6.52	30.06 1.58 -6.59	25.31 1.47 -3.10	25.04 1.44 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.16 1.94 -6.36	32.30 1.99 -6.38	32.70 1.99 -5.86	32.70 1.98 -5.03	31.60 1.94 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.44 1.81 -3.23	30.76 1.79 -4.41	36.59 1.89 -9.12	36.03 2.48 -2.99	39.50 2.54 -6.70	34.67 2.03 -2.79	29.84 1.90 0.00	27.62 1.63 -1.66	27.20 1.49 -3.43	26.60 1.36 -3.00

BRISTLHL_115KV_TB1 79998	22.73 -0.68 0.00	21.24 -0.66 0.00	20.14 -0.60 0.00	19.78 -0.57 0.00	20.44 -0.59 0.00	22.25 -0.66 0.00	22.56 -0.75 0.00	22.01 -0.85 0.00	23.05 -0.89 0.00	23.98 -0.87 0.00	24.80 -0.90 0.00	24.89 -0.96 0.00	24.23 -0.93 0.00	23.76 -0.91 0.00	23.47 -0.93 0.00	23.62 -0.93 0.00	24.61 -0.97 0.00	29.53 -1.04 0.00	29.26 -1.00 0.00	28.81 -1.04 0.00	26.87 -1.06 0.00	23.43 -0.90 0.00	21.45 -0.82 0.00	21.55 -0.69 0.00
BROOKHAVEN___DRP 24191	31.64 1.71 -6.52	30.02 1.53 -6.59	25.29 1.45 -3.10	25.02 1.42 -3.25	23.29 1.43 -0.84	24.47 1.56 0.00	25.06 1.75 0.00	31.16 1.94 -6.36	32.48 2.13 -6.41	32.72 2.01 -5.86	32.60 1.88 -5.03	31.57 1.91 -3.81	29.79 1.74 -2.89	31.44 1.68 -5.09	29.34 1.71 -3.23	30.69 1.72 -4.41	36.59 1.89 -9.12	42.24 2.78 -8.90	49.71 2.84 -16.61	39.11 2.36 -6.90	30.15 2.18 -0.04	27.90 1.87 -1.69	27.39 1.65 -3.47	26.73 1.45 -3.04
BROOKLYN_NAVY_YARD 23515	24.35 0.94 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.28 2.03 0.00	31.41 1.55 0.00	29.27 1.34 0.00	25.40 1.07 0.00	23.21 0.94 0.00	22.91 0.67 0.00
BROOKLYN___ARMY_DRP 323595	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
BROOKVLE_69_KV_TB1 55790	31.59 1.66 -6.52	29.98 1.49 -6.59	25.23 1.39 -3.10	24.96 1.36 -3.25	23.23 1.37 -0.84	24.41 1.49 0.00	24.99 1.68 0.00	31.09 1.87 -6.36	32.37 2.06 -6.37	32.77 2.06 -5.86	32.81 2.08 -5.03	31.75 2.09 -3.81	30.12 2.06 -2.89	31.77 2.00 -5.09	29.59 1.95 -3.23	30.93 1.96 -4.41	36.72 2.02 -9.12	35.53 2.69 -2.27	38.54 2.78 -5.50	34.51 2.36 -2.29	30.03 2.09 0.00	27.76 1.78 -1.65	27.31 1.60 -3.43	26.60 1.36 -3.00
BROOME_2_LFGE 323671	23.41 0.00 0.00	21.90 0.00 0.00	20.74 0.00 0.00	20.37 0.02 0.00	21.05 0.02 0.00	22.96 0.05 0.00	23.31 0.00 0.00	22.72 -0.14 0.00	23.79 -0.14 0.00	24.72 -0.12 0.00	25.52 -0.18 0.00	25.62 -0.23 0.00	24.96 -0.20 0.00	24.48 -0.20 0.00	24.20 -0.20 0.00	24.36 -0.20 0.00	25.37 -0.21 0.00	30.50 -0.06 0.00	30.29 0.03 0.00	29.80 -0.06 0.00	27.77 -0.17 0.00	24.21 -0.12 0.00	22.17 -0.11 0.00	22.22 -0.02 0.00
BROOME___LFGE 323600	23.41 0.00 0.00	21.90 0.00 0.00	20.74 0.00 0.00	20.37 0.02 0.00	21.05 0.02 0.00	22.96 0.05 0.00	23.31 0.00 0.00	22.72 -0.14 0.00	23.79 -0.14 0.00	24.72 -0.12 0.00	25.52 -0.18 0.00	25.62 -0.23 0.00	24.96 -0.20 0.00	24.48 -0.20 0.00	24.20 -0.20 0.00	24.36 -0.20 0.00	25.37 -0.21 0.00	30.50 -0.06 0.00	30.29 0.03 0.00	29.80 -0.06 0.00	27.77 -0.17 0.00	24.21 -0.12 0.00	22.17 -0.11 0.00	22.22 -0.02 0.00
BROWNFLS_115KV_TB_3_5 80003	23.22 -0.19 0.00	21.72 -0.18 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.90 -0.13 0.00	22.76 -0.16 0.00	23.10 -0.21 0.00	22.72 -0.14 0.00	23.79 -0.14 0.00	24.67 -0.17 0.00	25.49 -0.21 0.00	25.62 -0.23 0.00	25.04 -0.13 0.00	24.53 -0.15 0.00	24.23 -0.17 0.00	24.34 -0.22 0.00	25.22 -0.36 0.00	30.14 -0.43 0.00	29.92 -0.33 0.00	29.71 -0.15 0.00	27.99 0.06 0.00	24.41 0.07 0.00	22.39 0.11 0.00	22.38 0.13 0.00
BROWNSV1_27_KV_LOAD 356125	24.58 1.17 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.24 0.90 0.00	21.91 0.88 0.00	23.88 0.96 0.00	24.47 1.17 0.00	24.27 1.42 0.00	25.54 1.60 0.00	26.39 1.54 0.00	27.19 1.49 0.00	27.37 1.53 0.00	26.65 1.48 0.00	26.13 1.46 0.00	25.84 1.44 0.00	26.01 1.45 0.00	27.01 1.43 0.00	32.77 2.20 0.00	32.56 2.30 0.00	31.62 1.76 0.00	29.52 1.59 0.00	25.62 1.29 0.00	23.43 1.16 0.00	23.13 0.89 0.00
BURROWS___LYONSDAL 23803	23.50 0.09 0.00	21.96 0.07 0.00	20.80 0.06 0.00	20.43 0.08 0.00	21.13 0.11 0.00	23.01 0.09 0.00	23.38 0.07 0.00	22.97 0.11 0.00	24.10 0.17 0.00	25.07 0.22 0.00	25.93 0.23 0.00	26.05 0.21 0.00	25.49 0.33 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.80 0.25 0.00	25.83 0.26 0.00	31.05 0.49 0.00	30.83 0.57 0.00	30.36 0.51 0.00	28.41 0.47 0.00	24.70 0.37 0.00	22.59 0.31 0.00	22.53 0.29 0.00
CAITHNESS_CC_1 323624	31.57 1.64 -6.52	29.98 1.49 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.41 2.06 -6.41	32.67 1.96 -5.86	32.55 1.82 -5.03	31.52 1.86 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.32 1.68 -3.24	30.66 1.69 -4.41	36.54 1.84 -9.12	42.16 2.69 -8.91	49.66 2.78 -16.62	39.09 2.33 -6.90	30.07 2.10 -0.04	27.83 1.80 -1.69	27.33 1.58 -3.47	26.66 1.38 -3.04
CALPINE BETH_PAGE_GT4 24209	31.52 1.59 -6.52	29.91 1.42 -6.59	25.17 1.33 -3.10	24.90 1.30 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.92 1.61 0.00	31.02 1.81 -6.36	32.30 1.99 -6.37	32.67 1.96 -5.86	32.68 1.95 -5.03	31.62 1.96 -3.81	29.97 1.91 -2.89	31.62 1.85 -5.09	29.46 1.83 -3.23	30.71 1.74 -4.41	36.51 1.82 -9.12	35.45 2.57 -2.32	38.47 2.63 -5.58	34.33 2.15 -2.32	29.86 1.93 0.00	27.69 1.70 -1.65	27.22 1.51 -3.43	26.53 1.29 -3.00
CALPINE_BETH_PAGE_GT_4 323586	31.53 1.59 -6.52	29.93 1.44 -6.59	25.17 1.33 -3.10	24.90 1.30 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.92 1.61 0.00	31.00 1.78 -6.36	32.29 1.99 -6.37	32.67 1.96 -5.86	32.68 1.95 -5.03	31.62 1.96 -3.81	29.95 1.89 -2.89	31.62 1.85 -5.09	29.47 1.83 -3.24	30.71 1.74 -4.41	36.51 1.82 -9.12	35.45 2.57 -2.32	38.50 2.66 -5.58	34.39 2.21 -2.32	29.86 1.93 0.00	27.69 1.70 -1.65	27.22 1.52 -3.43	26.53 1.29 -3.00
CALPINE_BP_GT1 23823	31.53 1.59 -6.52	29.93 1.44 -6.59	25.17 1.33 -3.10	24.90 1.30 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.92 1.61 0.00	31.00 1.78 -6.36	32.29 1.99 -6.37	32.67 1.96 -5.86	32.68 1.95 -5.03	31.62 1.96 -3.81	29.95 1.89 -2.89	31.62 1.85 -5.09	29.47 1.83 -3.24	30.71 1.74 -4.41	36.51 1.82 -9.12	35.45 2.57 -2.32	38.50 2.66 -5.58	34.39 2.21 -2.32	29.86 1.93 0.00	27.69 1.70 -1.65	27.22 1.52 -3.43	26.53 1.29 -3.00
CALSPAN___DRP 24200	22.10 -1.31 0.00	20.76 -1.14 0.00	19.70 -1.04 0.00	19.41 -0.94 0.00	20.04 -0.99 0.00	22.00 -0.92 0.00	21.98 -1.33 0.00	20.73 -2.13 0.00	21.47 -2.47 0.00	22.54 -2.31 0.00	23.28 -2.42 0.00	23.21 -2.64 0.00	22.65 -2.52 0.00	22.33 -2.34 0.00	22.11 -2.29 0.00	22.27 -2.28 0.00	23.28 -2.30 0.00	28.00 -2.57 0.00	27.81 -2.45 0.00	27.68 -2.18 0.00	25.73 -2.21 0.00	22.61 -1.73 0.00	20.74 -1.54 0.00	21.18 -1.07 0.00

CALVERTON___SOLAR 323806	31.71 1.78 -6.52	30.11 1.62 -6.59	25.37 1.53 -3.10	25.10 1.51 -3.25	23.38 1.51 -0.84	24.57 1.65 0.00	25.13 1.82 0.00	31.23 2.01 -6.36	32.58 2.23 -6.41	32.82 2.11 -5.86	32.70 1.98 -5.03	31.65 1.99 -3.81	29.84 1.79 -2.89	31.52 1.75 -5.09	29.41 1.78 -3.24	30.78 1.82 -4.41	36.69 2.00 -9.12	42.37 2.91 -8.90	49.86 3.00 -16.61	39.29 2.54 -6.90	30.27 2.29 -0.04	28.00 1.97 -1.69	27.48 1.74 -3.47	26.80 1.51 -3.04
CANDIGU_WT_PWR 323617	23.20 -0.21 0.00	21.70 -0.20 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.88 -0.15 0.00	22.76 -0.16 0.00	23.08 -0.23 0.00	22.38 -0.48 0.00	23.48 -0.46 0.00	24.47 -0.37 0.00	25.26 -0.44 0.00	25.25 -0.59 0.00	24.63 -0.53 0.00	24.21 -0.47 0.00	24.01 -0.39 0.00	24.21 -0.34 0.00	25.30 -0.28 0.00	30.50 -0.06 0.00	30.41 0.15 0.00	29.97 0.12 0.00	27.93 0.00 0.00	24.41 0.07 0.00	22.32 0.04 0.00	22.44 0.20 0.00
CARR STREET_E_SYR 24060	22.92 -0.49 0.00	21.42 -0.48 0.00	20.31 -0.44 0.00	19.94 -0.41 0.00	20.60 -0.42 0.00	22.43 -0.48 0.00	22.75 -0.56 0.00	22.19 -0.66 0.00	23.24 -0.69 0.00	24.18 -0.67 0.00	25.00 -0.69 0.00	25.10 -0.75 0.00	24.46 -0.70 0.00	23.96 -0.72 0.00	23.69 -0.71 0.00	23.84 -0.71 0.00	24.84 -0.74 0.00	29.80 -0.76 0.00	29.56 -0.69 0.00	29.08 -0.78 0.00	27.12 -0.81 0.00	23.63 -0.71 0.00	21.63 -0.65 0.00	21.73 -0.51 0.00
CARTHAGE___PAPER 23857	23.04 -0.38 0.00	21.52 -0.37 0.00	20.39 -0.35 0.00	20.02 -0.33 0.00	20.73 -0.29 0.00	22.55 -0.37 0.00	22.91 -0.40 0.00	22.52 -0.34 0.00	23.53 -0.41 0.00	24.42 -0.42 0.00	25.11 -0.59 0.00	25.18 -0.67 0.00	24.68 -0.48 0.00	24.13 -0.54 0.00	23.79 -0.61 0.00	23.97 -0.59 0.00	24.96 -0.61 0.00	30.08 -0.49 0.00	30.01 -0.24 0.00	29.74 -0.12 0.00	27.85 -0.08 0.00	24.21 -0.12 0.00	22.14 -0.13 0.00	22.11 -0.13 0.00
CASSADAGA_WT_PWR 323784	22.10 -1.31 0.00	20.63 -1.27 0.00	19.58 -1.16 0.00	19.41 -0.94 0.00	20.02 -1.01 0.00	21.95 -0.96 0.00	22.17 -1.14 0.00	20.78 -2.08 0.00	21.76 -2.18 0.00	22.78 -2.06 0.00	23.62 -2.08 0.00	23.62 -2.22 0.00	23.30 -1.86 0.00	22.93 -1.75 0.00	22.76 -1.63 0.00	22.98 -1.57 0.00	24.07 -1.51 0.00	28.97 -1.59 0.00	28.87 -1.39 0.00	28.63 -1.23 0.00	26.65 -1.28 0.00	23.39 -0.95 0.00	21.41 -0.87 0.00	21.82 -0.42 0.00
CE_DUNWOOD___DRP 24194	24.39 0.98 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.76 0.85 0.00	24.36 1.05 0.00	24.09 1.23 0.00	25.30 1.36 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.57 1.17 0.00	25.74 1.18 0.00	26.78 1.20 0.00	32.40 1.83 0.00	32.19 1.94 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.41 1.07 0.00	23.21 0.94 0.00	22.96 0.71 0.00
CE_MILLWOOD___DRP 24193	24.37 0.96 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.05 1.19 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.35 1.18 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.69 1.13 0.00	26.73 1.15 0.00	32.34 1.77 0.00	32.13 1.88 0.00	31.26 1.40 0.00	29.19 1.26 0.00	25.38 1.05 0.00	23.19 0.91 0.00	22.91 0.67 0.00
CE_NYC2_DRP 24202	24.44 1.03 0.00	22.77 0.88 0.00	21.57 0.83 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.67 0.76 0.00	24.26 0.96 0.00	24.05 1.19 0.00	25.30 1.36 0.00	26.14 1.29 0.00	26.93 1.23 0.00	27.11 1.27 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.62 1.22 0.00	25.76 1.20 0.00	26.75 1.18 0.00	32.46 1.90 0.00	32.22 1.97 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.93 0.69 0.00
CE_NYC_DRP 24195	24.39 0.98 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.74 0.71 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.93 0.69 0.00
CHAFFEE___LFGE 323603	22.17 -1.24 0.00	20.82 -1.07 0.00	19.77 -0.97 0.00	19.45 -0.89 0.00	20.16 -0.86 0.00	22.07 -0.85 0.00	22.07 -1.24 0.00	20.82 -2.03 0.00	21.71 -2.23 0.00	22.61 -2.24 0.00	23.38 -2.31 0.00	23.29 -2.56 0.00	22.87 -2.29 0.00	22.41 -2.27 0.00	22.18 -2.22 0.00	22.35 -2.21 0.00	23.35 -2.23 0.00	28.06 -2.51 0.00	27.99 -2.27 0.00	27.76 -2.09 0.00	25.84 -2.10 0.00	22.68 -1.66 0.00	20.78 -1.49 0.00	21.24 -1.00 0.00
CHATEAUG_35_KV_LOAD 355732	23.43 0.02 0.00	21.96 0.07 0.00	20.89 0.15 0.00	20.45 0.10 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.24 -0.07 0.00	22.90 0.05 0.00	23.98 0.05 0.00	24.97 0.12 0.00	25.90 0.21 0.00	26.08 0.23 0.00	25.36 0.20 0.00	24.92 0.25 0.00	24.69 0.29 0.00	24.88 0.32 0.00	25.96 0.38 0.00	30.75 0.18 0.00	30.41 0.15 0.00	30.36 0.51 0.00	28.49 0.56 0.00	24.85 0.51 0.00	22.77 0.49 0.00	23.00 0.76 0.00
CHATEAUG_WT_PWR 323614	23.36 -0.05 0.00	21.94 0.04 0.00	20.87 0.13 0.00	20.43 0.08 0.00	21.19 0.17 0.00	23.10 0.18 0.00	23.19 -0.12 0.00	22.86 0.00 0.00	23.84 -0.10 0.00	24.90 0.05 0.00	25.88 0.18 0.00	26.08 0.23 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.67 0.27 0.00	24.85 0.30 0.00	25.91 0.33 0.00	30.72 0.15 0.00	30.32 0.06 0.00	30.24 0.39 0.00	28.41 0.47 0.00	24.77 0.44 0.00	22.72 0.45 0.00	22.98 0.73 0.00
CHAT_HIGH_FALL_HYD 323578	23.43 0.02 0.00	21.96 0.07 0.00	20.89 0.15 0.00	20.45 0.10 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.24 -0.07 0.00	22.90 0.05 0.00	23.98 0.05 0.00	24.97 0.12 0.00	25.90 0.21 0.00	26.08 0.23 0.00	25.36 0.20 0.00	24.92 0.25 0.00	24.69 0.29 0.00	24.88 0.32 0.00	25.96 0.38 0.00	30.75 0.18 0.00	30.41 0.15 0.00	30.36 0.51 0.00	28.49 0.56 0.00	24.85 0.51 0.00	22.77 0.49 0.00	23.00 0.76 0.00
CHAUTAUQUA___LFGE 323629	22.15 -1.26 0.00	20.76 -1.14 0.00	19.73 -1.02 0.00	19.45 -0.89 0.00	20.12 -0.90 0.00	22.07 -0.85 0.00	22.14 -1.16 0.00	20.87 -1.99 0.00	21.81 -2.13 0.00	22.73 -2.11 0.00	23.54 -2.16 0.00	23.50 -2.35 0.00	23.10 -2.06 0.00	22.68 -2.00 0.00	22.47 -1.93 0.00	22.69 -1.87 0.00	23.74 -1.84 0.00	28.55 -2.02 0.00	28.44 -1.81 0.00	28.21 -1.64 0.00	26.26 -1.68 0.00	23.04 -1.29 0.00	21.12 -1.16 0.00	21.53 -0.71 0.00
CHERRYST_13_KV_LD 356241	24.44 1.03 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.80 0.78 0.00	23.76 0.85 0.00	24.36 1.05 0.00	24.16 1.30 0.00	25.42 1.48 0.00	26.26 1.42 0.00	27.03 1.34 0.00	27.22 1.37 0.00	26.50 1.33 0.00	25.98 1.31 0.00	25.69 1.29 0.00	25.86 1.30 0.00	26.86 1.28 0.00	32.58 2.02 0.00	32.35 2.09 0.00	31.44 1.58 0.00	29.33 1.40 0.00	25.48 1.14 0.00	23.30 1.02 0.00	23.00 0.76 0.00

CHESTROR_138KV_BK263 355645	24.18 0.77 0.00	22.58 0.68 0.00	21.36 0.62 0.00	20.96 0.61 0.00	21.61 0.59 0.00	23.60 0.69 0.00	24.15 0.84 0.00	23.79 0.94 0.00	24.97 1.03 0.00	25.81 0.97 0.00	26.62 0.93 0.00	26.78 0.93 0.00	26.07 0.91 0.00	25.54 0.86 0.00	25.23 0.83 0.00	25.42 0.86 0.00	26.45 0.87 0.00	31.97 1.41 0.00	31.74 1.48 0.00	30.93 1.07 0.00	28.91 0.98 0.00	25.14 0.80 0.00	22.97 0.69 0.00	22.73 0.49 0.00
CH_MIDHUDSON___DRP 24192	24.42 1.01 0.00	22.82 0.92 0.00	21.57 0.83 0.00	21.16 0.81 0.00	21.82 0.80 0.00	23.81 0.89 0.00	24.38 1.07 0.00	24.02 1.17 0.00	25.20 1.27 0.00	26.06 1.22 0.00	26.88 1.18 0.00	27.04 1.19 0.00	26.32 1.16 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.66 1.11 0.00	26.73 1.15 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.23 1.37 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.17 0.89 0.00	22.91 0.67 0.00
CH_MISC_IPPS 23765	24.53 1.12 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.24 0.89 0.00	21.91 0.88 0.00	23.92 1.01 0.00	24.47 1.16 0.00	24.07 1.21 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.20 1.94 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.46 1.12 0.00	23.23 0.96 0.00	23.00 0.76 0.00
CH_RES_BVR_FALLS 23983	22.90 -0.52 0.00	21.42 -0.48 0.00	20.31 -0.44 0.00	19.90 -0.45 0.00	20.58 -0.44 0.00	22.46 -0.46 0.00	22.82 -0.49 0.00	22.45 -0.41 0.00	23.48 -0.46 0.00	24.40 -0.45 0.00	25.26 -0.44 0.00	25.46 -0.39 0.00	24.79 -0.38 0.00	24.38 -0.30 0.00	24.13 -0.27 0.00	24.34 -0.22 0.00	25.37 -0.21 0.00	30.17 -0.40 0.00	29.80 -0.45 0.00	29.62 -0.24 0.00	27.82 -0.11 0.00	24.26 -0.07 0.00	22.28 0.00 0.00	22.29 0.04 0.00
CH_RES_NIAGARA 23895	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.30 -1.72 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.91 -2.95 0.00	20.75 -3.18 0.00	21.57 -3.28 0.00	22.30 -3.39 0.00	22.20 -3.64 0.00	21.79 -3.37 0.00	21.32 -3.36 0.00	21.10 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.60 -3.66 0.00	26.42 -3.43 0.00	24.61 -3.32 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
CH_RES_SYRACUSE 23985	23.08 -0.33 0.00	21.57 -0.33 0.00	20.45 -0.29 0.00	20.08 -0.27 0.00	20.75 -0.27 0.00	22.60 -0.32 0.00	22.94 -0.37 0.00	22.38 -0.48 0.00	23.46 -0.48 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.30 -0.54 0.00	24.66 -0.50 0.00	24.18 -0.49 0.00	23.91 -0.49 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.80 -0.45 0.00	29.32 -0.54 0.00	27.34 -0.59 0.00	23.82 -0.51 0.00	21.81 -0.47 0.00	21.89 -0.36 0.00
CLINTON_WT_PWR 323605	23.36 -0.05 0.00	21.94 0.04 0.00	20.87 0.13 0.00	20.43 0.08 0.00	21.19 0.17 0.00	23.10 0.18 0.00	23.19 -0.12 0.00	22.86 0.00 0.00	23.84 -0.10 0.00	24.90 0.05 0.00	25.88 0.18 0.00	26.08 0.23 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.67 0.27 0.00	24.85 0.30 0.00	25.91 0.33 0.00	30.72 0.15 0.00	30.32 0.06 0.00	30.24 0.39 0.00	28.41 0.47 0.00	24.77 0.44 0.00	22.72 0.45 0.00	22.98 0.73 0.00
CLINTON___LFGE 323618	23.69 0.28 0.00	22.23 0.33 0.00	21.14 0.39 0.00	20.67 0.32 0.00	21.47 0.44 0.00	23.40 0.48 0.00	23.40 0.09 0.00	23.06 0.21 0.00	24.10 0.17 0.00	25.17 0.32 0.00	26.16 0.46 0.00	26.34 0.49 0.00	25.59 0.43 0.00	25.14 0.47 0.00	24.89 0.49 0.00	25.07 0.52 0.00	26.17 0.59 0.00	31.08 0.52 0.00	30.68 0.42 0.00	30.60 0.75 0.00	28.74 0.81 0.00	25.06 0.73 0.00	22.97 0.69 0.00	23.27 1.02 0.00
COBBLENY_34_KV_TB1 80064	22.17 -1.24 0.00	20.82 -1.07 0.00	19.75 -1.00 0.00	19.45 -0.90 0.00	20.10 -0.93 0.00	22.07 -0.85 0.00	22.07 -1.24 0.00	20.80 -2.06 0.00	21.54 -2.39 0.00	22.61 -2.24 0.00	23.38 -2.31 0.00	23.29 -2.56 0.00	22.72 -2.44 0.00	22.41 -2.27 0.00	22.18 -2.22 0.00	22.35 -2.21 0.00	23.35 -2.23 0.00	28.06 -2.51 0.00	27.87 -2.39 0.00	27.77 -2.09 0.00	25.78 -2.15 0.00	22.66 -1.68 0.00	20.78 -1.49 0.00	21.24 -1.00 0.00
COFFEEN___115KV_TB3 355620	23.20 -0.21 0.00	21.68 -0.22 0.00	20.53 -0.21 0.00	20.21 -0.14 0.00	20.90 -0.13 0.00	22.73 -0.18 0.00	23.10 -0.21 0.00	22.67 -0.18 0.00	23.70 -0.24 0.00	24.60 -0.25 0.00	25.23 -0.46 0.00	25.25 -0.59 0.00	24.74 -0.43 0.00	24.18 -0.49 0.00	23.84 -0.56 0.00	23.99 -0.56 0.00	25.01 -0.56 0.00	30.26 -0.31 0.00	30.26 0.00 0.00	29.91 0.06 0.00	27.93 0.00 0.00	24.29 -0.05 0.00	22.19 -0.09 0.00	22.18 -0.07 0.00
COLDSPRG_115KV_BK1 355956	22.66 -0.75 0.00	21.24 -0.66 0.00	20.16 -0.58 0.00	19.92 -0.43 0.00	20.52 -0.50 0.00	22.60 -0.32 0.00	22.75 -0.56 0.00	21.37 -1.49 0.00	22.24 -1.70 0.00	23.33 -1.52 0.00	24.13 -1.57 0.00	24.06 -1.78 0.00	23.53 -1.64 0.00	23.22 -1.46 0.00	23.01 -1.39 0.00	23.21 -1.35 0.00	24.27 -1.30 0.00	29.22 -1.34 0.00	29.02 -1.24 0.00	28.84 -1.02 0.00	26.82 -1.12 0.00	23.58 -0.75 0.00	21.56 -0.71 0.00	22.00 -0.24 0.00
COLONIE_LFGE___ 323577	24.21 0.80 0.00	22.66 0.77 0.00	21.43 0.68 0.00	21.02 0.67 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.19 0.89 0.00	23.80 0.94 0.00	24.89 0.96 0.00	25.84 0.99 0.00	26.73 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.91 1.34 0.00	31.68 1.42 0.00	30.96 1.11 0.00	28.91 0.98 0.00	25.16 0.83 0.00	22.97 0.69 0.00	22.80 0.56 0.00
COOPERNY_115KV_TB1 80082	23.97 0.56 0.00	22.40 0.50 0.00	21.20 0.46 0.00	20.80 0.45 0.00	21.47 0.44 0.00	23.42 0.50 0.00	23.92 0.61 0.00	23.57 0.71 0.00	24.73 0.79 0.00	25.59 0.75 0.00	26.39 0.69 0.00	26.55 0.70 0.00	25.84 0.68 0.00	25.32 0.64 0.00	25.03 0.63 0.00	25.20 0.64 0.00	26.24 0.67 0.00	31.64 1.07 0.00	31.38 1.12 0.00	30.66 0.81 0.00	28.63 0.70 0.00	24.92 0.58 0.00	22.79 0.51 0.00	22.60 0.36 0.00
COPENHAGEN_WT_PWR 323753	23.04 -0.38 0.00	21.52 -0.37 0.00	20.39 -0.35 0.00	20.04 -0.30 0.00	20.75 -0.27 0.00	22.57 -0.34 0.00	22.91 -0.40 0.00	22.49 -0.37 0.00	23.51 -0.43 0.00	24.42 -0.42 0.00	25.11 -0.59 0.00	25.15 -0.70 0.00	24.63 -0.53 0.00	24.08 -0.59 0.00	23.74 -0.66 0.00	23.90 -0.66 0.00	24.89 -0.69 0.00	30.05 -0.52 0.00	29.98 -0.27 0.00	29.62 -0.24 0.00	27.68 -0.25 0.00	24.07 -0.27 0.00	22.01 -0.27 0.00	22.00 -0.24 0.00
CORNELL_____ 23752	23.74 0.33 0.00	22.18 0.28 0.00	21.01 0.27 0.00	20.63 0.28 0.00	21.32 0.29 0.00	23.26 0.34 0.00	23.61 0.30 0.00	23.04 0.18 0.00	24.15 0.22 0.00	25.14 0.30 0.00	25.95 0.26 0.00	26.00 0.16 0.00	25.31 0.15 0.00	24.80 0.12 0.00	24.55 0.15 0.00	24.75 0.20 0.00	25.81 0.23 0.00	31.02 0.46 0.00	30.80 0.54 0.00	30.30 0.45 0.00	28.24 0.31 0.00	24.60 0.27 0.00	22.50 0.22 0.00	22.56 0.31 0.00

CORONA_69_KV_TB1 355595	31.45 1.52 -6.52	29.85 1.36 -6.59	25.10 1.27 -3.10	24.84 1.24 -3.25	23.08 1.22 -0.84	24.27 1.35 0.00	24.85 1.54 0.00	30.96 1.74 -6.36	32.20 1.89 -6.37	32.57 1.86 -5.86	32.55 1.82 -5.03	31.52 1.86 -3.81	29.87 1.81 -2.89	31.52 1.75 -5.09	29.37 1.73 -3.23	30.73 1.77 -4.41	36.46 1.76 -9.12	35.28 2.48 -2.24	38.26 2.57 -5.43	34.24 2.12 -2.27	29.86 1.93 0.00	27.62 1.63 -1.65	27.17 1.47 -3.43	26.47 1.22 -3.00
CORTLAND_115KV_TB3 80093	23.50 0.09 0.00	21.98 0.09 0.00	20.83 0.08 0.00	20.45 0.10 0.00	21.13 0.11 0.00	23.03 0.11 0.00	23.40 0.09 0.00	22.83 -0.02 0.00	23.91 -0.02 0.00	24.90 0.05 0.00	25.72 0.03 0.00	25.80 -0.05 0.00	25.11 -0.05 0.00	24.60 -0.07 0.00	24.35 -0.05 0.00	24.51 -0.05 0.00	25.55 -0.03 0.00	30.72 0.15 0.00	30.44 0.18 0.00	29.94 0.09 0.00	27.93 0.00 0.00	24.34 0.00 0.00	22.25 -0.02 0.00	22.31 0.07 0.00
COXSACKIE___GT 23611	24.91 1.50 0.00	23.28 1.38 0.00	22.01 1.27 0.00	21.61 1.26 0.00	22.31 1.28 0.00	24.38 1.47 0.00	24.87 1.56 0.00	24.18 1.33 0.00	25.25 1.32 0.00	26.21 1.37 0.00	27.39 1.70 0.00	27.55 1.71 0.00	26.78 1.61 0.00	26.18 1.51 0.00	25.84 1.44 0.00	26.08 1.52 0.00	27.29 1.71 0.00	32.98 2.41 0.00	32.77 2.51 0.00	32.12 2.27 0.00	30.05 2.12 0.00	26.09 1.75 0.00	23.77 1.49 0.00	23.62 1.38 0.00
CPV_VALLEY___CC1 323721	24.02 0.61 0.00	22.42 0.52 0.00	21.22 0.48 0.00	20.82 0.47 0.00	21.47 0.44 0.00	23.44 0.53 0.00	23.99 0.68 0.00	23.64 0.78 0.00	24.82 0.89 0.00	25.66 0.82 0.00	26.44 0.75 0.00	26.60 0.75 0.00	25.87 0.70 0.00	25.37 0.69 0.00	25.08 0.68 0.00	25.24 0.69 0.00	26.29 0.72 0.00	31.73 1.16 0.00	31.50 1.24 0.00	30.75 0.89 0.00	28.71 0.78 0.00	24.99 0.66 0.00	22.83 0.56 0.00	22.62 0.38 0.00
CPV_VALLEY___CC2 323722	24.02 0.61 0.00	22.42 0.52 0.00	21.22 0.48 0.00	20.82 0.47 0.00	21.47 0.44 0.00	23.44 0.53 0.00	23.99 0.68 0.00	23.64 0.78 0.00	24.82 0.89 0.00	25.66 0.82 0.00	26.44 0.75 0.00	26.60 0.75 0.00	25.87 0.70 0.00	25.37 0.69 0.00	25.08 0.68 0.00	25.24 0.69 0.00	26.29 0.72 0.00	31.73 1.16 0.00	31.50 1.24 0.00	30.75 0.89 0.00	28.71 0.78 0.00	24.99 0.66 0.00	22.83 0.56 0.00	22.62 0.38 0.00
CRESCENT___HYD 24018	24.21 0.80 0.00	22.66 0.77 0.00	21.43 0.68 0.00	21.02 0.67 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.19 0.89 0.00	23.80 0.94 0.00	24.89 0.96 0.00	25.84 0.99 0.00	26.73 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.91 1.34 0.00	31.68 1.42 0.00	30.96 1.11 0.00	28.91 0.98 0.00	25.16 0.83 0.00	22.97 0.69 0.00	22.80 0.56 0.00
CRICKET___VALLEY_CC1 323756	24.32 0.91 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.02 0.00	23.98 1.12 0.00	25.16 1.22 0.00	25.99 1.14 0.00	26.80 1.10 0.00	26.98 1.14 0.00	26.24 1.08 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.65 1.07 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.11 1.25 0.00	29.02 1.09 0.00	25.26 0.92 0.00	23.06 0.78 0.00	22.82 0.58 0.00
CRICKET___VALLEY_CC2 323757	24.32 0.91 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.02 0.00	23.98 1.12 0.00	25.16 1.22 0.00	25.99 1.14 0.00	26.80 1.10 0.00	26.98 1.14 0.00	26.24 1.08 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.65 1.07 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.11 1.25 0.00	29.02 1.09 0.00	25.26 0.92 0.00	23.06 0.78 0.00	22.82 0.58 0.00
CRICKET___VALLEY_CC3 323758	24.32 0.91 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.02 0.00	23.98 1.12 0.00	25.16 1.22 0.00	25.99 1.14 0.00	26.80 1.10 0.00	26.98 1.14 0.00	26.24 1.08 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.65 1.07 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.11 1.25 0.00	29.02 1.09 0.00	25.26 0.92 0.00	23.06 0.78 0.00	22.82 0.58 0.00
CRUCIBLE_METL_DRP 24180	23.08 -0.33 0.00	21.57 -0.33 0.00	20.45 -0.29 0.00	20.08 -0.26 0.00	20.73 -0.29 0.00	22.60 -0.32 0.00	22.94 -0.37 0.00	22.35 -0.50 0.00	23.41 -0.53 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.31 -0.54 0.00	24.63 -0.53 0.00	24.18 -0.49 0.00	23.91 -0.49 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.77 -0.48 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.82 -0.51 0.00	21.81 -0.47 0.00	21.89 -0.36 0.00
DAHOWA___HYDRO 323763	24.49 1.08 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.27 0.92 0.00	21.99 0.97 0.00	23.99 1.08 0.00	24.47 1.16 0.00	24.09 1.23 0.00	25.23 1.29 0.00	26.26 1.42 0.00	27.08 1.39 0.00	27.24 1.39 0.00	26.45 1.28 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.26 1.40 0.00	29.19 1.26 0.00	25.38 1.05 0.00	23.14 0.87 0.00	23.00 0.76 0.00
DANC___LFGE 323619	22.92 -0.49 0.00	21.42 -0.48 0.00	20.29 -0.46 0.00	19.94 -0.41 0.00	20.62 -0.40 0.00	22.46 -0.46 0.00	22.80 -0.51 0.00	22.33 -0.52 0.00	23.36 -0.57 0.00	24.28 -0.57 0.00	25.00 -0.69 0.00	25.05 -0.80 0.00	24.49 -0.68 0.00	23.96 -0.72 0.00	23.64 -0.76 0.00	23.77 -0.79 0.00	24.76 -0.82 0.00	29.80 -0.76 0.00	29.68 -0.58 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.80 -0.54 0.00	21.79 -0.49 0.00	21.82 -0.42 0.00
DANSKAMMER___1 23586	24.53 1.12 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.24 0.89 0.00	21.91 0.88 0.00	23.92 1.01 0.00	24.47 1.16 0.00	24.07 1.21 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.20 1.94 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.46 1.12 0.00	23.23 0.96 0.00	23.00 0.76 0.00
DANSKAMMER___2 23589	24.53 1.12 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.24 0.89 0.00	21.91 0.88 0.00	23.92 1.01 0.00	24.47 1.16 0.00	24.07 1.21 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.20 1.94 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.46 1.12 0.00	23.23 0.96 0.00	23.00 0.76 0.00
DANSKAMMER___3 23590	24.53 1.12 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.24 0.89 0.00	21.91 0.88 0.00	23.92 1.01 0.00	24.47 1.16 0.00	24.07 1.21 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.20 1.94 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.46 1.12 0.00	23.23 0.96 0.00	23.00 0.76 0.00

DANSKAMMER___4 23591	24.53 1.12 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.24 0.89 0.00	21.91 0.88 0.00	23.92 1.01 0.00	24.47 1.16 0.00	24.07 1.21 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.20 1.94 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.46 1.12 0.00	23.23 0.96 0.00	23.00 0.76 0.00
DANSKAMMER___DIESEL 23592	24.53 1.12 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.24 0.90 0.00	21.91 0.88 0.00	23.92 1.01 0.00	24.47 1.17 0.00	24.09 1.23 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.40 1.23 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.35 1.49 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.23 0.96 0.00	23.00 0.76 0.00
DARBY___SOLAR 323810	24.47 1.05 0.00	22.88 0.99 0.00	21.63 0.89 0.00	21.24 0.89 0.00	21.95 0.92 0.00	23.95 1.03 0.00	24.43 1.12 0.00	24.05 1.19 0.00	25.18 1.24 0.00	26.21 1.37 0.00	27.03 1.34 0.00	27.22 1.37 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.57 1.17 0.00	25.71 1.15 0.00	26.78 1.20 0.00	32.18 1.62 0.00	31.92 1.66 0.00	31.23 1.37 0.00	29.16 1.23 0.00	25.36 1.02 0.00	23.14 0.87 0.00	22.98 0.73 0.00
DASHVILLE___HYD 23610	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.68 0.65 0.00	23.65 0.73 0.00	24.22 0.91 0.00	23.84 0.98 0.00	25.01 1.08 0.00	25.81 0.97 0.00	26.55 0.85 0.00	26.73 0.88 0.00	26.02 0.86 0.00	25.49 0.81 0.00	25.20 0.81 0.00	25.37 0.81 0.00	26.42 0.84 0.00	31.97 1.41 0.00	31.77 1.51 0.00	30.93 1.07 0.00	28.91 0.98 0.00	25.11 0.78 0.00	22.94 0.67 0.00	22.71 0.47 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	32.18 2.25 -6.52	30.52 2.04 -6.59	25.79 1.95 -3.10	25.51 1.91 -3.25	23.78 1.91 -0.84	25.00 2.09 0.00	25.59 2.28 0.00	31.71 2.49 -6.36	33.10 2.75 -6.41	33.39 2.68 -5.86	33.35 2.62 -5.03	32.27 2.61 -3.81	30.45 2.39 -2.89	32.06 2.29 -5.09	29.95 2.32 -3.23	31.35 2.38 -4.41	37.31 2.61 -9.12	43.06 3.61 -8.89	50.58 3.72 -16.60	39.94 3.19 -6.89	30.88 2.90 -0.04	28.51 2.48 -1.69	27.97 2.23 -3.47	27.29 2.00 -3.04
DELAWARE___LFGE 323621	24.09 0.68 0.00	22.51 0.61 0.00	21.32 0.58 0.00	20.94 0.59 0.00	21.61 0.59 0.00	23.58 0.66 0.00	24.03 0.72 0.00	23.61 0.75 0.00	24.77 0.84 0.00	25.77 0.92 0.00	26.60 0.90 0.00	26.73 0.88 0.00	26.02 0.86 0.00	25.52 0.84 0.00	25.23 0.83 0.00	25.37 0.81 0.00	26.42 0.84 0.00	31.82 1.25 0.00	31.50 1.24 0.00	30.84 0.99 0.00	28.80 0.87 0.00	25.04 0.71 0.00	22.88 0.60 0.00	22.80 0.56 0.00
DERFIELD_115KV_TB7 355931	23.53 0.12 0.00	22.01 0.11 0.00	20.83 0.08 0.00	20.43 0.08 0.00	21.11 0.08 0.00	23.01 0.09 0.00	23.43 0.12 0.00	22.99 0.14 0.00	24.08 0.14 0.00	25.00 0.15 0.00	25.85 0.15 0.00	26.03 0.18 0.00	25.34 0.18 0.00	24.83 0.15 0.00	24.55 0.15 0.00	24.73 0.17 0.00	25.73 0.15 0.00	30.84 0.28 0.00	30.56 0.30 0.00	30.03 0.18 0.00	28.07 0.14 0.00	24.48 0.15 0.00	22.39 0.11 0.00	22.33 0.09 0.00
DOGLEVILLE___HYD 23807	23.74 0.33 0.00	22.20 0.31 0.00	21.03 0.29 0.00	20.63 0.28 0.00	21.32 0.29 0.00	23.21 0.30 0.00	23.61 0.30 0.00	23.15 0.30 0.00	24.25 0.31 0.00	25.22 0.37 0.00	26.11 0.41 0.00	26.26 0.41 0.00	25.59 0.43 0.00	25.07 0.39 0.00	24.84 0.44 0.00	25.00 0.44 0.00	26.04 0.46 0.00	31.21 0.64 0.00	30.89 0.64 0.00	30.39 0.54 0.00	28.41 0.47 0.00	24.75 0.41 0.00	22.65 0.38 0.00	22.60 0.35 0.00
DUNKIRK___115KV_TB_200 55889	22.17 -1.24 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.47 -0.88 0.00	20.08 -0.95 0.00	22.07 -0.85 0.00	22.14 -1.17 0.00	20.87 -1.99 0.00	21.66 -2.27 0.00	22.73 -2.11 0.00	23.51 -2.18 0.00	23.47 -2.38 0.00	22.95 -2.21 0.00	22.63 -2.05 0.00	22.45 -1.95 0.00	22.64 -1.92 0.00	23.68 -1.89 0.00	28.49 -2.08 0.00	28.29 -1.97 0.00	28.12 -1.73 0.00	26.14 -1.79 0.00	23.00 -1.34 0.00	21.07 -1.20 0.00	21.49 -0.76 0.00
DUNKIRK___1 23563	22.17 -1.24 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.47 -0.88 0.00	20.08 -0.95 0.00	22.07 -0.85 0.00	22.14 -1.17 0.00	20.87 -1.99 0.00	21.66 -2.27 0.00	22.73 -2.11 0.00	23.51 -2.18 0.00	23.47 -2.38 0.00	22.95 -2.21 0.00	22.63 -2.05 0.00	22.45 -1.95 0.00	22.64 -1.92 0.00	23.68 -1.89 0.00	28.49 -2.08 0.00	28.29 -1.97 0.00	28.12 -1.73 0.00	26.14 -1.79 0.00	23.00 -1.34 0.00	21.07 -1.20 0.00	21.49 -0.76 0.00
DUNKIRK___2 23564	22.17 -1.24 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.47 -0.88 0.00	20.08 -0.95 0.00	22.07 -0.85 0.00	22.14 -1.17 0.00	20.87 -1.99 0.00	21.66 -2.27 0.00	22.73 -2.11 0.00	23.51 -2.18 0.00	23.47 -2.38 0.00	22.95 -2.21 0.00	22.63 -2.05 0.00	22.45 -1.95 0.00	22.64 -1.92 0.00	23.68 -1.89 0.00	28.49 -2.08 0.00	28.29 -1.97 0.00	28.12 -1.73 0.00	26.14 -1.79 0.00	23.00 -1.34 0.00	21.07 -1.20 0.00	21.49 -0.76 0.00
DUNKIRK___3 23565	22.15 -1.26 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.45 -0.90 0.00	20.08 -0.95 0.00	22.05 -0.87 0.00	22.10 -1.21 0.00	20.85 -2.01 0.00	21.64 -2.30 0.00	22.68 -2.16 0.00	23.44 -2.26 0.00	23.39 -2.46 0.00	22.85 -2.32 0.00	22.53 -2.15 0.00	22.33 -2.07 0.00	22.52 -2.04 0.00	23.53 -2.05 0.00	28.30 -2.26 0.00	28.11 -2.15 0.00	27.94 -1.91 0.00	26.01 -1.93 0.00	22.85 -1.48 0.00	20.94 -1.34 0.00	21.38 -0.87 0.00
DUNKIRK___4 23566	22.15 -1.26 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.45 -0.90 0.00	20.08 -0.95 0.00	22.05 -0.87 0.00	22.10 -1.21 0.00	20.85 -2.01 0.00	21.64 -2.30 0.00	22.68 -2.16 0.00	23.44 -2.26 0.00	23.39 -2.46 0.00	22.85 -2.32 0.00	22.53 -2.15 0.00	22.33 -2.07 0.00	22.52 -2.04 0.00	23.53 -2.05 0.00	28.30 -2.26 0.00	28.11 -2.15 0.00	27.94 -1.91 0.00	26.01 -1.93 0.00	22.85 -1.48 0.00	20.94 -1.34 0.00	21.38 -0.87 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.42 1.01 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.80 0.78 0.00	23.79 0.87 0.00	24.38 1.07 0.00	24.14 1.28 0.00	25.35 1.41 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.83 1.25 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.26 0.98 0.00	22.98 0.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.74 0.71 0.00	23.72 0.80 0.00	24.29 0.98 0.00	23.91 1.05 0.00	25.11 1.17 0.00	25.94 1.09 0.00	26.72 1.03 0.00	26.91 1.06 0.00	26.19 1.03 0.00	25.66 0.99 0.00	25.35 0.95 0.00	25.54 0.98 0.00	26.60 1.02 0.00	32.16 1.59 0.00	31.92 1.66 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.26 0.92 0.00	23.08 0.80 0.00	22.84 0.60 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	24.42 1.01 0.00	22.75 0.85 0.00	21.57 0.83 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.56 0.64 0.00	24.15 0.84 0.00	23.93 1.07 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.80 1.10 0.00	26.99 1.14 0.00	26.30 1.13 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.64 1.08 0.00	26.63 1.05 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.17 1.31 0.00	29.11 1.17 0.00	25.26 0.92 0.00	23.10 0.82 0.00	22.87 0.62 0.00
E179THST_13_KV_LOAD 356214	24.51 1.10 0.00	22.84 0.94 0.00	21.65 0.91 0.00	21.20 0.85 0.00	21.84 0.82 0.00	23.63 0.71 0.00	24.22 0.91 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.93 1.23 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.73 1.15 0.00	32.46 1.90 0.00	32.22 1.97 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.96 0.71 0.00
EAST HAMPTON___GT 23717	32.51 2.58 -6.52	30.83 2.34 -6.59	26.06 2.22 -3.10	25.77 2.18 -3.25	24.07 2.21 -0.84	25.30 2.38 0.00	25.90 2.59 0.00	32.01 2.79 -6.36	33.46 3.11 -6.41	33.79 3.08 -5.86	33.76 3.03 -5.03	32.68 3.02 -3.81	30.80 2.74 -2.89	32.43 2.67 -5.09	30.27 2.64 -3.24	31.72 2.75 -4.41	37.66 2.97 -9.12	43.52 4.07 -8.89	51.06 4.20 -16.60	40.45 3.70 -6.89	31.24 3.27 -0.04	28.83 2.80 -1.69	28.26 2.52 -3.47	27.60 2.31 -3.04
EAST RIVER___6 23660	24.35 0.94 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.27 0.96 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.19 0.91 0.00	22.89 0.65 0.00
EAST RIVER___7 23524	24.35 0.94 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.27 0.96 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.19 0.91 0.00	22.89 0.65 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.39 0.98 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.76 0.85 0.00	24.36 1.05 0.00	24.09 1.23 0.00	25.30 1.36 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.57 1.17 0.00	25.74 1.18 0.00	26.78 1.20 0.00	32.40 1.83 0.00	32.19 1.94 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.41 1.07 0.00	23.21 0.94 0.00	22.96 0.71 0.00
EAST_HAMPTON___DIESEL 23722	32.51 2.58 -6.52	30.83 2.34 -6.59	26.06 2.22 -3.10	25.79 2.20 -3.25	24.09 2.23 -0.84	25.32 2.41 0.00	25.90 2.59 0.00	32.01 2.79 -6.36	33.46 3.11 -6.41	33.79 3.08 -5.86	33.78 3.06 -5.03	32.68 3.02 -3.81	30.83 2.77 -2.89	32.43 2.67 -5.09	30.29 2.66 -3.24	31.72 2.75 -4.41	37.69 2.99 -9.12	43.52 4.07 -8.89	51.06 4.20 -16.60	40.45 3.70 -6.89	31.27 3.29 -0.04	28.83 2.80 -1.69	28.28 2.54 -3.47	27.62 2.33 -3.04
EAST_PULASKI___ESR 323781	22.92 -0.49 0.00	21.42 -0.48 0.00	20.29 -0.46 0.00	19.94 -0.41 0.00	20.63 -0.40 0.00	22.46 -0.46 0.00	22.80 -0.51 0.00	22.29 -0.57 0.00	23.31 -0.62 0.00	24.25 -0.60 0.00	25.00 -0.69 0.00	25.05 -0.80 0.00	24.46 -0.70 0.00	23.94 -0.74 0.00	23.64 -0.76 0.00	23.75 -0.81 0.00	24.71 -0.87 0.00	29.65 -0.92 0.00	29.44 -0.82 0.00	29.02 -0.84 0.00	27.07 -0.87 0.00	23.61 -0.73 0.00	21.63 -0.65 0.00	21.69 -0.56 0.00
EAST_RIVER___1 323558	24.39 0.98 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.12 0.77 0.00	21.74 0.72 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.07 1.21 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.28 2.03 0.00	31.41 1.55 0.00	29.25 1.31 0.00	25.40 1.07 0.00	23.23 0.96 0.00	22.93 0.69 0.00
EAST_RIVER___2 323559	24.35 0.94 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.27 0.96 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.22 1.29 0.00	25.38 1.05 0.00	23.19 0.91 0.00	22.89 0.65 0.00
EAST___DELAWARE_HYD 23607	24.21 0.80 0.00	22.58 0.68 0.00	21.36 0.62 0.00	20.98 0.63 0.00	21.61 0.59 0.00	23.60 0.69 0.00	24.12 0.82 0.00	23.70 0.85 0.00	24.89 0.96 0.00	25.72 0.87 0.00	26.44 0.75 0.00	26.65 0.80 0.00	25.92 0.75 0.00	25.84 1.16 0.00	25.52 1.12 0.00	25.74 1.18 0.00	26.83 1.25 0.00	32.46 1.90 0.00	32.25 2.00 0.00	30.90 1.04 0.00	28.85 0.92 0.00	25.06 0.73 0.00	22.88 0.60 0.00	22.64 0.40 0.00
EIGHT_POINT___WT_PWR 323820	23.46 0.05 0.00	21.94 0.04 0.00	20.80 0.06 0.00	20.43 0.08 0.00	21.05 0.02 0.00	22.78 -0.14 0.00	23.19 -0.12 0.00	22.54 -0.32 0.00	23.72 -0.22 0.00	24.85 0.00 0.00	25.65 -0.05 0.00	25.54 -0.31 0.00	24.89 -0.28 0.00	24.43 -0.25 0.00	24.33 -0.07 0.00	24.61 0.05 0.00	25.71 0.13 0.00	31.08 0.52 0.00	31.07 0.82 0.00	30.63 0.77 0.00	28.55 0.61 0.00	24.92 0.58 0.00	22.77 0.49 0.00	22.89 0.65 0.00
ELBRIDGE_115KV_TB2 80188	22.97 -0.44 0.00	21.46 -0.44 0.00	20.35 -0.39 0.00	19.98 -0.37 0.00	20.65 -0.38 0.00	22.50 -0.41 0.00	22.82 -0.49 0.00	22.26 -0.59 0.00	23.29 -0.65 0.00	24.25 -0.60 0.00	25.05 -0.64 0.00	25.15 -0.70 0.00	24.48 -0.68 0.00	24.01 -0.67 0.00	23.77 -0.63 0.00	23.92 -0.64 0.00	24.91 -0.67 0.00	29.89 -0.67 0.00	29.62 -0.64 0.00	29.17 -0.69 0.00	27.21 -0.73 0.00	23.70 -0.63 0.00	21.70 -0.58 0.00	21.80 -0.44 0.00
ELEC_TRO_TEK 24086	31.31 1.38 -6.52	29.74 1.25 -6.59	25.00 1.16 -3.10	24.71 1.12 -3.25	22.98 1.11 -0.84	24.15 1.24 0.00	24.73 1.42 0.00	30.84 1.62 -6.36	32.08 1.77 -6.37	32.45 1.74 -5.86	32.42 1.70 -5.03	31.39 1.73 -3.81	29.74 1.69 -2.89	31.40 1.63 -5.09	29.24 1.61 -3.23	30.59 1.62 -4.41	36.33 1.64 -9.12	35.17 2.35 -2.25	38.13 2.42 -5.45	34.10 1.97 -2.27	29.69 1.76 0.00	27.50 1.51 -1.65	27.04 1.34 -3.43	26.33 1.09 -3.00
ELLENBURG_WT_PWR 323604	23.36 -0.05 0.00	21.94 0.04 0.00	20.87 0.13 0.00	20.43 0.08 0.00	21.19 0.17 0.00	23.10 0.18 0.00	23.19 -0.12 0.00	22.86 0.00 0.00	23.84 -0.10 0.00	24.90 0.05 0.00	25.88 0.18 0.00	26.08 0.23 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.67 0.27 0.00	24.85 0.30 0.00	25.91 0.33 0.00	30.72 0.15 0.00	30.32 0.06 0.00	30.24 0.39 0.00	28.41 0.47 0.00	24.77 0.44 0.00	22.72 0.45 0.00	22.98 0.73 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.96 -1.45 0.00	20.63 -1.27 0.00	19.56 -1.18 0.00	19.27 -1.08 0.00	19.89 -1.14 0.00	21.84 -1.08 0.00	21.82 -1.49 0.00	20.59 -2.26 0.00	21.33 -2.61 0.00	22.39 -2.46 0.00	23.13 -2.57 0.00	23.06 -2.79 0.00	22.50 -2.67 0.00	22.16 -2.52 0.00	21.94 -2.46 0.00	22.13 -2.43 0.00	23.12 -2.46 0.00	27.78 -2.78 0.00	27.59 -2.66 0.00	27.47 -2.39 0.00	25.53 -2.40 0.00	22.44 -1.90 0.00	20.58 -1.69 0.00	21.02 -1.22 0.00
EMPIRE_CC_1 323656	23.95 0.54 0.00	22.47 0.57 0.00	21.24 0.50 0.00	20.82 0.47 0.00	21.51 0.48 0.00	23.40 0.48 0.00	23.91 0.61 0.00	23.52 0.66 0.00	24.61 0.67 0.00	25.52 0.67 0.00	26.42 0.72 0.00	26.62 0.77 0.00	25.89 0.73 0.00	25.37 0.69 0.00	25.08 0.68 0.00	25.24 0.69 0.00	26.29 0.72 0.00	31.61 1.04 0.00	31.35 1.09 0.00	30.60 0.75 0.00	28.58 0.64 0.00	24.90 0.56 0.00	22.72 0.45 0.00	22.55 0.31 0.00
EMPIRE_CC_2 323658	23.95 0.54 0.00	22.47 0.57 0.00	21.24 0.50 0.00	20.82 0.47 0.00	21.51 0.48 0.00	23.40 0.48 0.00	23.91 0.61 0.00	23.52 0.66 0.00	24.61 0.67 0.00	25.52 0.67 0.00	26.42 0.72 0.00	26.62 0.77 0.00	25.89 0.73 0.00	25.37 0.69 0.00	25.08 0.68 0.00	25.24 0.69 0.00	26.29 0.72 0.00	31.61 1.04 0.00	31.35 1.09 0.00	30.60 0.75 0.00	28.58 0.64 0.00	24.90 0.56 0.00	22.72 0.45 0.00	22.55 0.31 0.00
ENORWICH_115KV_TB1 80156	24.89 1.47 0.00	23.28 1.38 0.00	22.03 1.29 0.00	21.71 1.36 0.00	22.45 1.43 0.00	24.47 1.56 0.00	24.85 1.54 0.00	24.41 1.55 0.00	25.56 1.63 0.00	26.73 1.89 0.00	27.52 1.82 0.00	27.63 1.78 0.00	26.82 1.66 0.00	26.38 1.70 0.00	26.16 1.76 0.00	26.50 1.94 0.00	27.55 1.97 0.00	33.29 2.72 0.00	33.01 2.75 0.00	32.30 2.45 0.00	30.06 2.12 0.00	26.14 1.80 0.00	23.88 1.60 0.00	23.91 1.67 0.00
ERIE_ST__34_KV_TB1-2 80199	22.45 -0.96 0.00	21.09 -0.81 0.00	20.00 -0.75 0.00	19.70 -0.65 0.00	20.35 -0.67 0.00	22.34 -0.57 0.00	22.38 -0.93 0.00	21.05 -1.81 0.00	21.83 -2.11 0.00	22.88 -1.96 0.00	23.64 -2.06 0.00	23.55 -2.30 0.00	23.00 -2.16 0.00	22.63 -2.05 0.00	22.42 -1.98 0.00	22.62 -1.94 0.00	23.63 -1.94 0.00	28.40 -2.17 0.00	28.20 -2.33 0.00	28.06 -2.15 0.00	26.09 -1.79 0.00	22.92 -1.84 0.00	21.01 -1.41 0.00	21.49 -0.76 0.00
ERIE_WT_PWR 323693	22.12 -1.29 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.41 -0.94 0.00	20.12 -0.90 0.00	22.02 -0.89 0.00	22.00 -1.30 0.00	20.78 -2.08 0.00	21.66 -2.27 0.00	22.56 -2.29 0.00	23.31 -2.39 0.00	23.24 -2.61 0.00	22.82 -2.34 0.00	22.33 -2.34 0.00	22.10 -2.29 0.00	22.30 -2.26 0.00	23.30 -2.28 0.00	28.00 -2.57 0.00	27.93 -2.33 0.00	27.70 -2.15 0.00	25.78 -2.15 0.00	22.63 -1.70 0.00	20.74 -1.54 0.00	21.20 -1.05 0.00
ESPRGFLD_115KV_TB1 80157	24.37 0.96 0.00	22.77 0.88 0.00	21.57 0.83 0.00	21.18 0.83 0.00	21.89 0.86 0.00	23.90 0.99 0.00	24.31 1.00 0.00	23.91 1.05 0.00	25.08 1.15 0.00	26.14 1.29 0.00	26.93 1.23 0.00	27.04 1.19 0.00	26.25 1.08 0.00	25.74 1.06 0.00	25.47 1.07 0.00	25.64 1.08 0.00	26.73 1.15 0.00	32.19 1.62 0.00	31.92 1.66 0.00	31.32 1.46 0.00	29.22 1.28 0.00	25.38 1.05 0.00	23.17 0.89 0.00	23.07 0.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.69 0.28 0.00	22.14 0.24 0.00	20.97 0.23 0.00	20.59 0.24 0.00	21.28 0.25 0.00	23.21 0.30 0.00	23.57 0.26 0.00	22.99 0.14 0.00	24.10 0.17 0.00	25.09 0.25 0.00	25.90 0.21 0.00	25.95 0.10 0.00	25.24 0.08 0.00	24.75 0.07 0.00	24.50 0.10 0.00	24.70 0.15 0.00	25.73 0.15 0.00	30.96 0.40 0.00	30.71 0.45 0.00	30.21 0.36 0.00	28.18 0.25 0.00	24.55 0.22 0.00	22.45 0.18 0.00	22.49 0.24 0.00
ETNA____115KV_TB2 80207	23.69 0.28 0.00	22.14 0.24 0.00	20.97 0.23 0.00	20.59 0.24 0.00	21.28 0.25 0.00	23.21 0.30 0.00	23.57 0.26 0.00	22.99 0.14 0.00	24.10 0.17 0.00	25.09 0.25 0.00	25.90 0.21 0.00	25.95 0.10 0.00	25.24 0.08 0.00	24.75 0.07 0.00	24.50 0.10 0.00	24.70 0.15 0.00	25.73 0.15 0.00	30.96 0.40 0.00	30.71 0.45 0.00	30.21 0.36 0.00	28.18 0.25 0.00	24.55 0.22 0.00	22.45 0.18 0.00	22.49 0.24 0.00
EUCLID__115KV_TB2 356179	22.80 -0.61 0.00	21.31 -0.59 0.00	20.20 -0.54 0.00	19.84 -0.51 0.00	20.48 -0.55 0.00	22.32 -0.60 0.00	22.63 -0.68 0.00	22.06 -0.80 0.00	23.07 -0.86 0.00	24.03 -0.82 0.00	24.85 -0.85 0.00	24.94 -0.90 0.00	24.28 -0.88 0.00	23.81 -0.86 0.00	23.55 -0.85 0.00	23.70 -0.86 0.00	24.71 -0.87 0.00	29.62 -0.95 0.00	29.35 -0.91 0.00	28.90 -0.96 0.00	26.95 -0.98 0.00	23.51 -0.83 0.00	21.52 -0.76 0.00	21.62 -0.62 0.00
E_CANADA_CAP_HY 24051	24.47 1.05 0.00	22.86 0.96 0.00	21.63 0.89 0.00	21.24 0.89 0.00	21.97 0.95 0.00	23.99 1.08 0.00	24.40 1.10 0.00	23.98 1.12 0.00	25.13 1.20 0.00	26.14 1.29 0.00	26.98 1.28 0.00	27.06 1.22 0.00	26.22 1.06 0.00	25.76 1.08 0.00	25.47 1.07 0.00	25.66 1.11 0.00	26.78 1.20 0.00	32.25 1.68 0.00	32.07 1.82 0.00	31.44 1.58 0.00	29.33 1.40 0.00	25.48 1.14 0.00	23.26 0.98 0.00	23.13 0.89 0.00
E_CANADA_MHWK_HY 24050	23.74 0.33 0.00	22.20 0.31 0.00	21.03 0.29 0.00	20.63 0.28 0.00	21.32 0.29 0.00	23.21 0.30 0.00	23.61 0.30 0.00	23.15 0.30 0.00	24.25 0.31 0.00	25.22 0.37 0.00	26.11 0.41 0.00	26.26 0.41 0.00	25.59 0.43 0.00	25.07 0.39 0.00	24.84 0.44 0.00	25.00 0.44 0.00	26.04 0.46 0.00	31.21 0.64 0.00	30.89 0.64 0.00	30.39 0.54 0.00	28.41 0.47 0.00	24.75 0.41 0.00	22.65 0.38 0.00	22.60 0.35 0.00
E_FISHKILL__LBMP 23776	24.30 0.89 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.26 0.96 0.00	23.95 1.10 0.00	25.13 1.20 0.00	25.99 1.14 0.00	26.80 1.10 0.00	26.99 1.14 0.00	26.27 1.11 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.59 1.03 0.00	26.65 1.07 0.00	32.19 1.62 0.00	31.95 1.69 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.28 0.95 0.00	23.10 0.82 0.00	22.84 0.60 0.00
FALCON__SEABRD_CC1 323796	23.65 0.23 0.00	22.18 0.28 0.00	21.09 0.35 0.00	20.66 0.31 0.00	21.44 0.42 0.00	23.35 0.43 0.00	23.31 0.00 0.00	22.97 0.11 0.00	23.98 0.05 0.00	25.04 0.20 0.00	26.01 0.31 0.00	26.21 0.36 0.00	25.49 0.33 0.00	25.02 0.35 0.00	24.79 0.39 0.00	24.97 0.42 0.00	26.04 0.46 0.00	30.90 0.34 0.00	30.50 0.24 0.00	30.42 0.57 0.00	28.58 0.64 0.00	24.92 0.58 0.00	22.85 0.58 0.00	23.25 1.00 0.00
FALCON__SEABRD_CC2 323797	23.65 0.23 0.00	22.18 0.28 0.00	21.09 0.35 0.00	20.66 0.31 0.00	21.44 0.42 0.00	23.35 0.43 0.00	23.31 0.00 0.00	22.97 0.11 0.00	23.98 0.05 0.00	25.04 0.20 0.00	26.01 0.31 0.00	26.21 0.36 0.00	25.49 0.33 0.00	25.02 0.35 0.00	24.79 0.39 0.00	24.97 0.42 0.00	26.04 0.46 0.00	30.90 0.34 0.00	30.50 0.24 0.00	30.42 0.57 0.00	28.58 0.64 0.00	24.92 0.58 0.00	22.85 0.58 0.00	23.25 1.00 0.00

FAR ROCKAWAY___4 23548	31.62 1.69 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.96 1.36 -3.25	23.23 1.37 -0.84	24.41 1.49 0.00	24.99 1.68 0.00	31.09 1.87 -6.36	32.37 2.06 -6.37	32.75 2.04 -5.86	32.75 2.03 -5.03	31.70 2.04 -3.81	30.07 2.01 -2.89	31.72 1.95 -5.09	29.56 1.93 -3.23	30.93 1.96 -4.41	36.67 1.97 -9.12	35.52 2.72 -2.24	38.47 2.78 -5.43	34.45 2.33 -2.27	30.06 2.12 0.00	27.79 1.80 -1.65	27.33 1.63 -3.43	26.62 1.38 -3.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.14 1.28 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.19 1.34 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.32 2.06 0.00	31.41 1.55 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.28 1.00 0.00	22.98 0.73 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.28 1.00 0.00	22.98 0.73 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.23 0.96 0.00	22.96 0.71 0.00
FARRAGUT___LBMP 323566	24.37 0.96 0.00	22.73 0.83 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.74 0.71 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.25 1.31 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.93 0.69 0.00
FENNER___WINDPWR 24204	23.74 0.33 0.00	22.18 0.28 0.00	21.01 0.27 0.00	20.66 0.31 0.00	21.34 0.32 0.00	23.24 0.32 0.00	23.61 0.30 0.00	23.13 0.28 0.00	24.25 0.31 0.00	25.22 0.37 0.00	26.08 0.39 0.00	26.21 0.36 0.00	25.52 0.35 0.00	24.97 0.30 0.00	24.69 0.29 0.00	24.85 0.30 0.00	25.91 0.33 0.00	31.12 0.55 0.00	30.86 0.60 0.00	30.33 0.48 0.00	28.29 0.36 0.00	24.63 0.29 0.00	22.52 0.25 0.00	22.53 0.29 0.00
FIBERTEK___ENERGY 23856	23.08 -0.33 0.00	21.57 -0.33 0.00	20.45 -0.29 0.00	20.08 -0.26 0.00	20.73 -0.29 0.00	22.60 -0.32 0.00	22.94 -0.37 0.00	22.35 -0.50 0.00	23.41 -0.53 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.31 -0.54 0.00	24.63 -0.53 0.00	24.18 -0.49 0.00	23.91 -0.49 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.77 -0.48 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.82 -0.51 0.00	21.81 -0.47 0.00	21.89 -0.36 0.00
FITZPATRICK___ 23598	22.55 -0.87 0.00	21.06 -0.83 0.00	19.98 -0.77 0.00	19.62 -0.73 0.00	20.27 -0.76 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.83 -1.03 0.00	22.86 -1.08 0.00	23.75 -1.09 0.00	24.54 -1.16 0.00	24.66 -1.19 0.00	24.03 -1.13 0.00	23.54 -1.13 0.00	23.28 -1.12 0.00	23.43 -1.13 0.00	24.43 -1.15 0.00	29.28 -1.28 0.00	29.02 -1.24 0.00	28.57 -1.28 0.00	26.68 -1.26 0.00	23.24 -1.09 0.00	21.30 -0.98 0.00	21.40 -0.85 0.00
FLOWRFLD_69_KV_BK1 356044	31.69 1.76 -6.52	30.09 1.60 -6.59	25.33 1.49 -3.10	25.06 1.47 -3.25	23.34 1.47 -0.84	24.52 1.60 0.00	25.10 1.79 0.00	31.23 2.01 -6.36	32.54 2.18 -6.42	32.84 2.14 -5.86	32.81 2.08 -5.03	31.75 2.09 -3.81	30.04 1.99 -2.89	31.72 1.95 -5.09	29.59 1.95 -3.23	30.93 1.96 -4.41	36.79 2.10 -9.12	43.74 2.96 -10.21	52.12 3.06 -18.81	40.17 2.51 -7.81	30.24 2.26 -0.05	27.96 1.92 -1.70	27.45 1.69 -3.48	26.76 1.47 -3.05
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.56 1.15 0.00	22.95 1.05 0.00	21.70 0.95 0.00	21.29 0.94 0.00	21.95 0.93 0.00	23.95 1.03 0.00	24.52 1.21 0.00	24.11 1.26 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.57 1.17 0.00	25.76 1.20 0.00	26.86 1.28 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.41 1.55 0.00	29.36 1.42 0.00	25.50 1.17 0.00	23.28 1.00 0.00	23.02 0.78 0.00
FORT ORANGE___ 23900	24.02 0.61 0.00	22.49 0.59 0.00	21.28 0.54 0.00	20.86 0.51 0.00	21.55 0.53 0.00	23.49 0.57 0.00	23.99 0.68 0.00	23.57 0.71 0.00	24.68 0.74 0.00	25.64 0.79 0.00	26.78 1.08 0.00	26.98 1.14 0.00	26.24 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.65 1.07 0.00	32.06 1.50 0.00	31.83 1.57 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.31 0.97 0.00	23.10 0.82 0.00	22.96 0.71 0.00
FORT_DRUM_COGEN 23780	23.06 -0.35 0.00	21.55 -0.35 0.00	20.41 -0.33 0.00	20.08 -0.26 0.00	20.77 -0.25 0.00	22.60 -0.32 0.00	22.96 -0.35 0.00	22.54 -0.32 0.00	23.55 -0.38 0.00	24.47 -0.37 0.00	25.16 -0.54 0.00	25.18 -0.67 0.00	24.69 -0.48 0.00	24.13 -0.54 0.00	23.79 -0.61 0.00	23.94 -0.61 0.00	24.96 -0.61 0.00	30.11 -0.46 0.00	30.05 -0.21 0.00	29.74 -0.12 0.00	27.76 -0.17 0.00	24.16 -0.17 0.00	22.08 -0.20 0.00	22.07 -0.18 0.00
FOX_HILLS___ESR 323835	24.46 1.05 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.63 0.71 0.00	24.17 0.86 0.00	23.95 1.10 0.00	25.23 1.29 0.00	26.06 1.22 0.00	26.85 1.16 0.00	27.04 1.19 0.00	26.37 1.21 0.00	25.84 1.16 0.00	25.57 1.17 0.00	25.74 1.18 0.00	26.70 1.13 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.33 1.00 0.00	23.21 0.94 0.00	22.96 0.71 0.00
FPL_FAR_ROCK_GT1 24212	31.62 1.69 -6.53	30.00 1.51 -6.60	25.26 1.41 -3.10	24.99 1.38 -3.25	23.24 1.37 -0.85	24.41 1.49 -0.01	24.99 1.68 -0.01	31.07 1.85 -6.37	32.34 2.03 -6.37	32.75 2.04 -5.87	32.75 2.03 -5.03	31.70 2.04 -3.81	30.05 1.99 -2.90	31.72 1.95 -5.09	29.57 1.93 -3.24	30.93 1.97 -4.41	36.67 1.97 -9.12	35.52 2.72 -2.24	38.50 2.81 -5.43	34.48 2.36 -2.27	30.05 2.12 0.00	27.79 1.80 -1.65	27.31 1.60 -3.43	26.63 1.38 -3.00
FPL_FAR_ROCK_GT2 23815	31.62 1.69 -6.53	30.00 1.51 -6.60	25.26 1.41 -3.10	24.99 1.38 -3.25	23.24 1.37 -0.85	24.41 1.49 -0.01	24.99 1.68 -0.01	31.07 1.85 -6.37	32.34 2.03 -6.37	32.75 2.04 -5.87	32.75 2.03 -5.03	31.70 2.04 -3.81	30.05 1.99 -2.90	31.72 1.95 -5.09	29.57 1.93 -3.24	30.93 1.97 -4.41	36.67 1.97 -9.12	35.52 2.72 -2.24	38.50 2.81 -5.43	34.48 2.36 -2.27	30.05 2.12 0.00	27.79 1.80 -1.65	27.31 1.60 -3.43	26.63 1.38 -3.00

FRANKLIN_FALL_HYD 24054	23.57 0.16 0.00	22.12 0.22 0.00	21.01 0.27 0.00	20.55 0.20 0.00	21.32 0.29 0.00	23.26 0.34 0.00	23.43 0.12 0.00	23.09 0.23 0.00	24.20 0.26 0.00	25.17 0.32 0.00	26.11 0.41 0.00	26.31 0.47 0.00	25.59 0.43 0.00	25.12 0.44 0.00	24.86 0.46 0.00	25.02 0.47 0.00	26.06 0.49 0.00	30.90 0.34 0.00	30.50 0.24 0.00	30.48 0.63 0.00	28.66 0.73 0.00	24.99 0.66 0.00	22.90 0.62 0.00	23.07 0.82 0.00
FREEPORT_EQUS_GT1 23764	31.53 1.59 -6.52	29.91 1.42 -6.59	25.17 1.33 -3.10	24.90 1.30 -3.25	23.15 1.28 -0.84	24.32 1.40 0.00	24.90 1.59 0.00	31.00 1.78 -6.36	32.27 1.96 -6.37	32.65 1.94 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.95 1.89 -2.90	31.64 1.87 -5.09	29.47 1.83 -3.24	30.78 1.82 -4.41	36.56 1.87 -9.12	35.44 2.60 -2.27	38.45 2.69 -5.50	34.41 2.27 -2.29	29.92 1.98 0.00	27.69 1.70 -1.65	27.22 1.52 -3.43	26.53 1.29 -3.00
FREEPORT___CT2 23818	31.53 1.59 -6.52	29.91 1.42 -6.59	25.17 1.33 -3.10	24.90 1.30 -3.25	23.15 1.28 -0.84	24.32 1.40 0.00	24.90 1.59 0.00	31.00 1.78 -6.36	32.27 1.96 -6.37	32.65 1.94 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.95 1.89 -2.90	31.64 1.87 -5.09	29.47 1.83 -3.24	30.78 1.82 -4.41	36.56 1.87 -9.12	35.44 2.60 -2.27	38.45 2.69 -5.50	34.41 2.27 -2.29	29.92 1.98 0.00	27.69 1.70 -1.65	27.22 1.52 -3.43	26.53 1.29 -3.00
FRESHKLS_33_KV_LOAD 356253	24.42 1.01 0.00	22.73 0.83 0.00	21.51 0.77 0.00	21.06 0.71 0.00	21.72 0.69 0.00	23.56 0.64 0.00	24.10 0.79 0.00	23.86 1.01 0.00	25.12 1.20 0.01	25.96 1.12 0.01	26.74 1.05 0.01	26.95 1.11 0.01	26.26 1.11 0.01	25.75 1.09 0.01	25.46 1.07 0.01	25.63 1.08 0.01	26.62 1.05 0.01	32.40 1.83 0.00	32.16 1.91 0.00	31.26 1.40 0.00	29.16 1.23 0.00	25.26 0.92 0.00	23.17 0.89 0.00	22.89 0.65 0.00
FULTON COGEN____ 23766	22.73 -0.68 0.00	21.24 -0.66 0.00	20.14 -0.60 0.00	19.78 -0.57 0.00	20.44 -0.59 0.00	22.25 -0.66 0.00	22.56 -0.75 0.00	22.01 -0.85 0.00	23.05 -0.89 0.00	23.98 -0.87 0.00	24.80 -0.90 0.00	24.89 -0.96 0.00	24.23 -0.93 0.00	23.76 -0.91 0.00	23.47 -0.93 0.00	23.62 -0.93 0.00	24.61 -0.97 0.00	29.53 -1.04 0.00	29.26 -1.00 0.00	28.81 -1.04 0.00	26.87 -1.06 0.00	23.43 -0.90 0.00	21.45 -0.82 0.00	21.55 -0.69 0.00
FULTON___LFGE 323630	25.52 2.11 0.00	23.85 1.95 0.00	22.53 1.78 0.00	22.14 1.79 0.00	22.92 1.89 0.00	25.05 2.13 0.00	25.41 2.10 0.00	25.01 2.15 0.00	26.16 2.23 0.00	27.33 2.48 0.00	28.27 2.57 0.00	28.22 2.38 0.00	27.20 2.04 0.00	26.82 2.15 0.00	26.55 2.15 0.00	26.74 2.18 0.00	27.90 2.33 0.00	33.62 3.06 0.00	33.53 3.27 0.00	32.87 3.01 0.00	30.70 2.77 0.00	26.65 2.31 0.00	24.28 2.01 0.00	24.13 1.89 0.00
G.F.CEMENT___DRP 24184	24.63 1.22 0.00	23.04 1.14 0.00	21.78 1.04 0.00	21.41 1.06 0.00	22.14 1.11 0.00	24.15 1.24 0.00	24.64 1.33 0.00	24.27 1.42 0.00	25.42 1.48 0.00	26.54 1.69 0.00	27.32 1.62 0.00	27.48 1.63 0.00	26.65 1.48 0.00	26.08 1.41 0.00	25.74 1.34 0.00	25.86 1.30 0.00	26.96 1.38 0.00	32.37 1.80 0.00	32.10 1.85 0.00	31.41 1.55 0.00	29.36 1.42 0.00	25.50 1.17 0.00	23.26 0.98 0.00	23.09 0.85 0.00
GARDENVILLE___LBMP 24039	22.01 -1.40 0.00	20.69 -1.20 0.00	19.62 -1.12 0.00	19.33 -1.02 0.00	19.97 -1.05 0.00	21.91 -1.01 0.00	21.91 -1.40 0.00	20.66 -2.19 0.00	21.40 -2.54 0.00	22.46 -2.39 0.00	23.23 -2.47 0.00	23.13 -2.71 0.00	22.57 -2.59 0.00	22.26 -2.42 0.00	22.03 -2.37 0.00	22.22 -2.33 0.00	23.22 -2.35 0.00	27.91 -2.66 0.00	27.72 -2.54 0.00	27.59 -2.27 0.00	25.64 -2.29 0.00	22.53 -1.80 0.00	20.67 -1.60 0.00	21.11 -1.13 0.00
GARDNVLA_35_KV_LD 355827	22.15 -1.26 0.00	20.82 -1.07 0.00	19.75 -1.00 0.00	19.45 -0.90 0.00	20.08 -0.95 0.00	22.05 -0.87 0.00	22.03 -1.28 0.00	20.78 -2.08 0.00	21.52 -2.42 0.00	22.59 -2.26 0.00	23.36 -2.34 0.00	23.26 -2.58 0.00	22.70 -2.47 0.00	22.38 -2.29 0.00	22.15 -2.24 0.00	22.32 -2.23 0.00	23.33 -2.25 0.00	28.06 -2.51 0.00	27.87 -2.39 0.00	27.74 -2.12 0.00	25.78 -2.15 0.00	22.66 -1.68 0.00	20.78 -1.49 0.00	21.22 -1.02 0.00
GELCKHM___115KV_LOAD 80723	22.90 -0.52 0.00	21.39 -0.50 0.00	20.29 -0.46 0.00	19.92 -0.43 0.00	20.56 -0.46 0.00	22.41 -0.50 0.00	22.73 -0.58 0.00	22.17 -0.69 0.00	23.19 -0.74 0.00	24.15 -0.70 0.00	24.98 -0.72 0.00	25.07 -0.78 0.00	24.41 -0.75 0.00	23.94 -0.74 0.00	23.67 -0.73 0.00	23.82 -0.74 0.00	24.81 -0.77 0.00	29.77 -0.79 0.00	29.50 -0.76 0.00	29.05 -0.81 0.00	27.09 -0.84 0.00	23.61 -0.73 0.00	21.63 -0.65 0.00	21.71 -0.53 0.00
GENERAL___MILLS 23808	22.10 -1.31 0.00	20.76 -1.14 0.00	19.70 -1.04 0.00	19.41 -0.94 0.00	20.04 -0.99 0.00	22.00 -0.92 0.00	21.98 -1.33 0.00	20.73 -2.13 0.00	21.47 -2.47 0.00	22.54 -2.31 0.00	23.28 -2.42 0.00	23.21 -2.64 0.00	22.65 -2.52 0.00	22.33 -2.34 0.00	22.11 -2.29 0.00	22.27 -2.28 0.00	23.28 -2.30 0.00	28.00 -2.57 0.00	27.81 -2.45 0.00	27.68 -2.18 0.00	25.73 -2.21 0.00	22.61 -1.73 0.00	20.74 -1.54 0.00	21.18 -1.07 0.00
GE_PLASTICS___DRP 24183	23.93 0.52 0.00	22.40 0.50 0.00	21.20 0.46 0.00	20.80 0.45 0.00	21.47 0.44 0.00	23.40 0.48 0.00	23.89 0.58 0.00	23.47 0.62 0.00	24.58 0.65 0.00	25.52 0.67 0.00	26.57 0.87 0.00	26.75 0.90 0.00	26.04 0.88 0.00	25.52 0.84 0.00	25.20 0.81 0.00	25.37 0.81 0.00	26.42 0.84 0.00	31.79 1.22 0.00	31.50 1.24 0.00	30.81 0.96 0.00	28.83 0.89 0.00	25.09 0.75 0.00	22.92 0.65 0.00	22.78 0.53 0.00
GILBOA___1 23756	23.93 0.51 0.00	22.38 0.48 0.00	21.18 0.44 0.00	20.78 0.43 0.00	21.44 0.42 0.00	23.40 0.48 0.00	23.87 0.56 0.00	23.47 0.62 0.00	24.61 0.67 0.00	25.49 0.64 0.00	26.34 0.64 0.00	26.52 0.67 0.00	25.79 0.63 0.00	25.29 0.62 0.00	25.01 0.61 0.00	25.17 0.61 0.00	26.22 0.64 0.00	31.54 0.98 0.00	31.29 1.03 0.00	30.63 0.77 0.00	28.60 0.67 0.00	24.90 0.56 0.00	22.74 0.47 0.00	22.62 0.38 0.00
GILBOA___2 23757	23.93 0.51 0.00	22.38 0.48 0.00	21.18 0.44 0.00	20.78 0.43 0.00	21.44 0.42 0.00	23.40 0.48 0.00	23.87 0.56 0.00	23.47 0.62 0.00	24.61 0.67 0.00	25.49 0.64 0.00	26.34 0.64 0.00	26.52 0.67 0.00	25.79 0.63 0.00	25.29 0.62 0.00	25.01 0.61 0.00	25.17 0.61 0.00	26.22 0.64 0.00	31.54 0.98 0.00	31.29 1.03 0.00	30.63 0.77 0.00	28.60 0.67 0.00	24.90 0.56 0.00	22.74 0.47 0.00	22.62 0.38 0.00
GILBOA___3 23758	23.93 0.51 0.00	22.38 0.48 0.00	21.18 0.44 0.00	20.78 0.43 0.00	21.44 0.42 0.00	23.40 0.48 0.00	23.87 0.56 0.00	23.47 0.62 0.00	24.61 0.67 0.00	25.49 0.64 0.00	26.34 0.64 0.00	26.52 0.67 0.00	25.79 0.63 0.00	25.29 0.62 0.00	25.01 0.61 0.00	25.17 0.61 0.00	26.22 0.64 0.00	31.54 0.98 0.00	31.29 1.03 0.00	30.63 0.77 0.00	28.60 0.67 0.00	24.90 0.56 0.00	22.74 0.47 0.00	22.62 0.38 0.00

GILBOA___4 23759	23.93 0.51 0.00	22.38 0.48 0.00	21.18 0.44 0.00	20.78 0.43 0.00	21.44 0.42 0.00	23.40 0.48 0.00	23.87 0.56 0.00	23.47 0.62 0.00	24.61 0.67 0.00	25.49 0.64 0.00	26.34 0.64 0.00	26.52 0.67 0.00	25.79 0.63 0.00	25.29 0.62 0.00	25.01 0.61 0.00	25.17 0.61 0.00	26.22 0.64 0.00	31.54 0.98 0.00	31.29 1.03 0.00	30.63 0.77 0.00	28.60 0.67 0.00	24.90 0.56 0.00	22.74 0.47 0.00	22.62 0.38 0.00
GILBOA____ 23599	23.93 0.52 0.00	22.38 0.48 0.00	21.18 0.44 0.00	20.78 0.43 0.00	21.44 0.42 0.00	23.40 0.48 0.00	23.87 0.56 0.00	23.47 0.62 0.00	24.61 0.67 0.00	25.49 0.65 0.00	26.37 0.67 0.00	26.52 0.67 0.00	25.82 0.65 0.00	25.29 0.62 0.00	25.01 0.61 0.00	25.17 0.61 0.00	26.22 0.64 0.00	31.54 0.98 0.00	31.29 1.03 0.00	30.60 0.75 0.00	28.60 0.67 0.00	24.89 0.56 0.00	22.74 0.47 0.00	22.62 0.38 0.00
GINNA____ 23603	21.42 -1.99 0.00	20.01 -1.88 0.00	19.00 -1.74 0.00	18.66 -1.69 0.00	19.32 -1.70 0.00	21.06 -1.86 0.00	21.21 -2.10 0.00	20.55 -2.31 0.00	21.54 -2.39 0.00	22.44 -2.41 0.00	23.20 -2.49 0.00	23.24 -2.61 0.00	22.67 -2.49 0.00	22.21 -2.47 0.00	21.96 -2.44 0.00	22.13 -2.43 0.00	23.07 -2.51 0.00	27.69 -2.87 0.00	27.53 -2.72 0.00	27.17 -2.69 0.00	25.25 -2.68 0.00	22.05 -2.29 0.00	20.18 -2.09 0.00	20.35 -1.89 0.00
GLEN PARK____ 23778	23.13 -0.28 0.00	21.61 -0.29 0.00	20.45 -0.29 0.00	20.13 -0.22 0.00	20.83 -0.19 0.00	22.66 -0.25 0.00	23.01 -0.30 0.00	22.61 -0.25 0.00	23.60 -0.34 0.00	24.50 -0.35 0.00	25.16 -0.54 0.00	25.18 -0.67 0.00	24.68 -0.48 0.00	24.11 -0.57 0.00	23.79 -0.61 0.00	23.94 -0.61 0.00	24.96 -0.61 0.00	30.17 -0.40 0.00	30.14 -0.12 0.00	29.80 -0.06 0.00	27.85 -0.08 0.00	24.19 -0.15 0.00	22.12 -0.15 0.00	22.09 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	24.51 1.10 0.00	22.84 0.94 0.00	21.63 0.89 0.00	21.20 0.85 0.00	21.84 0.82 0.00	23.76 0.85 0.00	24.33 1.03 0.00	24.14 1.28 0.00	25.40 1.46 0.00	26.24 1.39 0.00	27.03 1.34 0.00	27.22 1.37 0.00	26.52 1.36 0.00	26.01 1.33 0.00	25.72 1.32 0.00	25.86 1.30 0.00	26.86 1.28 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.47 1.61 0.00	29.36 1.42 0.00	25.48 1.14 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GLENWOOD_IC_1_G5 23712	31.55 1.62 -6.52	29.93 1.45 -6.59	25.19 1.35 -3.10	24.90 1.30 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.94 1.63 0.00	31.05 1.83 -6.36	32.32 2.01 -6.37	32.72 2.01 -5.86	32.73 2.00 -5.03	31.70 2.04 -3.81	30.04 1.99 -2.89	31.69 1.92 -5.09	29.51 1.88 -3.23	30.88 1.92 -4.41	36.64 1.94 -9.12	35.41 2.57 -2.27	38.42 2.66 -5.50	34.45 2.30 -2.29	29.97 2.04 0.00	27.72 1.73 -1.65	27.24 1.54 -3.43	26.56 1.31 -3.00
GLENWOOD_IC_2_G1 23688	31.48 1.54 -6.52	29.87 1.38 -6.59	25.13 1.29 -3.10	24.86 1.26 -3.25	23.13 1.26 -0.84	24.29 1.37 0.00	24.87 1.56 0.00	30.96 1.74 -6.36	32.25 1.91 -6.37	32.62 1.91 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.92 1.86 -2.89	31.59 1.83 -5.09	29.44 1.81 -3.24	30.78 1.82 -4.41	36.56 1.87 -9.12	35.38 2.57 -2.24	38.36 2.66 -5.44	34.37 2.24 -2.27	29.89 1.95 0.00	27.64 1.66 -1.65	27.17 1.47 -3.43	26.49 1.24 -3.00
GLENWOOD_IC_3_G1 23689	31.48 1.54 -6.52	29.87 1.38 -6.59	25.13 1.29 -3.10	24.86 1.26 -3.25	23.13 1.26 -0.84	24.29 1.37 0.00	24.87 1.56 0.00	30.96 1.74 -6.36	32.25 1.91 -6.37	32.62 1.91 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.92 1.86 -2.89	31.59 1.83 -5.09	29.44 1.81 -3.24	30.78 1.82 -4.41	36.56 1.87 -9.12	35.38 2.57 -2.24	38.36 2.66 -5.44	34.37 2.24 -2.27	29.89 1.95 0.00	27.64 1.66 -1.65	27.17 1.47 -3.43	26.49 1.24 -3.00
GLENWOOD___4 23550	31.55 1.62 -6.52	29.93 1.45 -6.59	25.19 1.35 -3.10	24.90 1.30 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.94 1.63 0.00	31.05 1.83 -6.36	32.32 2.01 -6.37	32.72 2.01 -5.86	32.73 2.00 -5.03	31.70 2.04 -3.81	30.04 1.99 -2.89	31.69 1.92 -5.09	29.51 1.88 -3.23	30.88 1.92 -4.41	36.64 1.94 -9.12	35.44 2.60 -2.27	38.45 2.69 -5.50	34.45 2.30 -2.29	29.97 2.04 0.00	27.72 1.73 -1.65	27.24 1.54 -3.43	26.56 1.31 -3.00
GLENWOOD___5 23614	31.55 1.62 -6.52	29.93 1.45 -6.59	25.19 1.35 -3.10	24.90 1.30 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.94 1.63 0.00	31.05 1.83 -6.36	32.32 2.01 -6.37	32.72 2.01 -5.86	32.73 2.00 -5.03	31.70 2.04 -3.81	30.04 1.99 -2.89	31.69 1.92 -5.09	29.51 1.88 -3.23	30.88 1.92 -4.41	36.64 1.94 -9.12	35.44 2.60 -2.27	38.45 2.69 -5.50	34.45 2.30 -2.29	29.97 2.04 0.00	27.72 1.73 -1.65	27.24 1.54 -3.43	26.56 1.31 -3.00
GLOBAL GREEN_PORT_GT1 23814	32.44 2.51 -6.52	30.77 2.28 -6.59	26.00 2.16 -3.10	25.73 2.14 -3.25	24.01 2.15 -0.84	25.26 2.34 0.00	25.83 2.52 0.00	31.94 2.72 -6.36	33.39 3.04 -6.41	33.71 3.01 -5.86	33.68 2.95 -5.03	32.60 2.95 -3.81	30.75 2.69 -2.89	32.38 2.61 -5.09	30.22 2.59 -3.24	31.67 2.70 -4.41	37.61 2.91 -9.12	43.46 4.00 -8.89	51.00 4.15 -16.59	40.39 3.64 -6.89	31.21 3.24 -0.04	28.78 2.75 -1.69	28.22 2.47 -3.47	27.55 2.27 -3.04
GLOBE___DSASP 323697	21.19 -2.22 0.00	19.90 -1.99 0.00	18.88 -1.87 0.00	18.58 -1.77 0.00	19.20 -1.83 0.00	21.04 -1.88 0.00	20.98 -2.33 0.00	19.84 -3.02 0.00	20.51 -3.42 0.00	21.52 -3.33 0.00	22.23 -3.47 0.00	22.15 -3.70 0.00	21.59 -3.57 0.00	21.27 -3.41 0.00	21.06 -3.34 0.00	21.22 -3.34 0.00	22.15 -3.43 0.00	26.62 -3.94 0.00	26.45 -3.81 0.00	26.36 -3.49 0.00	24.50 -3.44 0.00	21.54 -2.80 0.00	19.78 -2.49 0.00	20.22 -2.02 0.00
GOETHSLN___LBMP 323567	24.25 0.84 0.00	22.62 0.72 0.00	21.41 0.66 0.00	21.00 0.65 0.00	21.63 0.61 0.00	23.60 0.69 0.00	24.19 0.89 0.00	24.00 1.14 0.00	25.25 1.32 0.00	26.09 1.24 0.00	26.85 1.16 0.00	27.04 1.19 0.00	26.32 1.16 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.66 1.11 0.00	26.68 1.10 0.00	32.34 1.77 0.00	32.10 1.85 0.00	31.20 1.34 0.00	29.13 1.20 0.00	25.31 0.97 0.00	23.12 0.85 0.00	22.82 0.58 0.00
GOLAH___69_KV_TB 1_2 80279	22.24 -1.17 0.00	20.80 -1.09 0.00	19.81 -0.93 0.00	19.49 -0.85 0.00	20.16 -0.86 0.00	22.05 -0.87 0.00	22.10 -1.21 0.00	21.21 -1.65 0.00	22.04 -1.89 0.00	23.08 -1.76 0.00	23.85 -1.85 0.00	23.81 -2.04 0.00	23.20 -1.96 0.00	22.83 -1.85 0.00	22.57 -1.83 0.00	22.74 -1.82 0.00	23.66 -1.92 0.00	28.40 -2.17 0.00	28.23 -2.03 0.00	28.06 -1.79 0.00	26.06 -1.87 0.00	22.83 -1.51 0.00	20.92 -1.36 0.00	21.24 -1.00 0.00
GOODYEAR_LAKE_HYD 323669	24.28 0.87 0.00	22.69 0.79 0.00	21.47 0.73 0.00	21.10 0.75 0.00	21.80 0.78 0.00	23.79 0.87 0.00	24.22 0.91 0.00	23.82 0.96 0.00	25.01 1.08 0.00	26.04 1.19 0.00	26.85 1.16 0.00	26.99 1.14 0.00	26.22 1.06 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.59 1.03 0.00	26.68 1.10 0.00	32.09 1.53 0.00	31.80 1.54 0.00	31.14 1.28 0.00	29.05 1.12 0.00	25.24 0.90 0.00	23.06 0.78 0.00	22.98 0.73 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	23.43 0.02 0.00	21.92 0.02 0.00	20.76 0.02 0.00	20.39 0.04 0.00	21.07 0.04 0.00	23.01 0.09 0.00	23.36 0.05 0.00	22.72 -0.14 0.00	23.77 -0.17 0.00	24.72 -0.12 0.00	25.52 -0.18 0.00	25.59 -0.26 0.00	24.94 -0.23 0.00	24.46 -0.22 0.00	24.20 -0.20 0.00	24.34 -0.22 0.00	25.37 -0.20 0.00	30.50 -0.06 0.00	30.26 0.00 0.00	29.77 -0.09 0.00	27.79 -0.14 0.00	24.24 -0.10 0.00	22.19 -0.09 0.00	22.24 0.00 0.00
GOUDEY___7 23579	23.46 0.05 0.00	21.94 0.04 0.00	20.78 0.04 0.00	20.41 0.06 0.00	21.09 0.06 0.00	23.03 0.11 0.00	23.38 0.07 0.00	22.74 -0.11 0.00	23.79 -0.14 0.00	24.75 -0.10 0.00	25.54 -0.15 0.00	25.64 -0.21 0.00	24.96 -0.20 0.00	24.50 -0.17 0.00	24.23 -0.17 0.00	24.36 -0.20 0.00	25.40 -0.18 0.00	30.54 -0.03 0.00	30.29 0.03 0.00	29.80 -0.06 0.00	27.82 -0.11 0.00	24.26 -0.07 0.00	22.21 -0.07 0.00	22.27 0.02 0.00
GOUDEY___8 23580	23.43 0.02 0.00	21.92 0.02 0.00	20.76 0.02 0.00	20.39 0.04 0.00	21.07 0.04 0.00	23.01 0.09 0.00	23.36 0.05 0.00	22.72 -0.14 0.00	23.77 -0.17 0.00	24.72 -0.12 0.00	25.52 -0.18 0.00	25.59 -0.26 0.00	24.94 -0.23 0.00	24.46 -0.22 0.00	24.20 -0.20 0.00	24.34 -0.22 0.00	25.37 -0.20 0.00	30.50 -0.06 0.00	30.26 0.00 0.00	29.77 -0.09 0.00	27.79 -0.14 0.00	24.24 -0.10 0.00	22.19 -0.09 0.00	22.24 0.00 0.00
GOWANUS_GT1_1 24077	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT1_2 24078	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT1_3 24079	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT1_4 24080	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT1_5 24084	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.																

GOWANUS_GT2_5 24118	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT2_6 24119	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT2_7 24120	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT2_8 24121	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_1 24122	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_2 24123	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_3 24124	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_4 24125	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_5 24126	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_6 24127	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_7 24128	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT3_8 24129	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
GOWANUS_GT4_1 24130	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT4_2 24131	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT4_3 24132	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00

GOWANUS_GT4_4 24133	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT4_5 24134	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT4_6 24135	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT4_7 24136	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GOWANUS_GT4_8 24137	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GREENBSH_115KV_TB3 55895	23.90 0.49 0.00	22.38 0.48 0.00	21.18 0.44 0.00	20.78 0.43 0.00	21.44 0.42 0.00	23.37 0.46 0.00	23.87 0.56 0.00	23.47 0.62 0.00	24.58 0.65 0.00	25.54 0.70 0.00	26.70 1.00 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.49 0.93 0.00	26.58 1.00 0.00	31.94 1.38 0.00	31.65 1.39 0.00	30.96 1.10 0.00	28.94 1.01 0.00	25.19 0.85 0.00	23.01 0.74 0.00	22.84 0.60 0.00
GREENDGE_115KV_TB5 80291	23.36 -0.05 0.00	21.83 -0.07 0.00	20.68 -0.06 0.00	20.33 -0.02 0.00	20.98 -0.04 0.00	22.92 0.00 0.00	23.24 -0.07 0.00	22.58 -0.27 0.00	23.62 -0.31 0.00	24.65 -0.20 0.00	25.47 -0.23 0.00	25.46 -0.39 0.00	24.79 -0.38 0.00	24.31 -0.37 0.00	24.06 -0.34 0.00	24.26 -0.29 0.00	25.30 -0.28 0.00	30.47 -0.09 0.00	30.29 0.03 0.00	29.88 0.03 0.00	27.82 -0.11 0.00	24.26 -0.07 0.00	22.19 -0.09 0.00	22.31 0.07 0.00
GREENIDGE___3 23582	23.36 -0.05 0.00	21.83 -0.07 0.00	20.68 -0.06 0.00	20.33 -0.02 0.00	20.98 -0.04 0.00	22.92 0.00 0.00	23.24 -0.07 0.00	22.58 -0.27 0.00	23.62 -0.31 0.00	24.65 -0.20 0.00	25.47 -0.23 0.00	25.46 -0.39 0.00	24.79 -0.38 0.00	24.31 -0.37 0.00	24.06 -0.34 0.00	24.26 -0.29 0.00	25.30 -0.28 0.00	30.47 -0.09 0.00	30.29 0.03 0.00	29.88 0.03 0.00	27.82 -0.11 0.00	24.26 -0.07 0.00	22.19 -0.09 0.00	22.31 0.07 0.00
GREENIDGE___4 23583	23.36 -0.05 0.00	21.83 -0.07 0.00	20.68 -0.06 0.00	20.33 -0.02 0.00	21.00 -0.02 0.00	22.92 0.00 0.00	23.24 -0.07 0.00	22.58 -0.27 0.00	23.67 -0.26 0.00	24.65 -0.20 0.00	25.47 -0.23 0.00	25.46 -0.39 0.00	24.81 -0.35 0.00	24.31 -0.37 0.00	24.06 -0.34 0.00	24.26 -0.29 0.00	25.30 -0.28 0.00	30.47 -0.09 0.00	30.35 0.09 0.00	29.88 0.03 0.00	27.82 -0.11 0.00	24.26 -0.07 0.00	22.19 -0.09 0.00	22.31 0.07 0.00
GREENLWN_69_KV_BK 3 55738	31.48 1.55 -6.52	29.89 1.40 -6.59	25.12 1.29 -3.10	24.86 1.26 -3.25	23.13 1.26 -0.84	24.29 1.37 0.00	24.89 1.59 0.00	31.00 1.78 -6.36	32.24 1.94 -6.37	32.62 1.91 -5.86	32.63 1.90 -5.03	31.57 1.91 -3.81	29.92 1.86 -2.89	31.59 1.83 -5.09	29.42 1.78 -3.23	30.76 1.79 -4.41	36.56 1.87 -9.12	34.99 2.78 -1.65	37.55 2.84 -4.45	34.04 2.33 -1.86	29.91 1.98 0.01	27.66 1.68 -1.65	27.19 1.49 -3.42	26.48 1.25 -2.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00
GRISSOM___SOLAR 323813	25.52 2.11 0.00	23.85 1.95 0.00	22.53 1.78 0.00	22.14 1.79 0.00	22.92 1.89 0.00	25.05 2.13 0.00	25.41 2.10 0.00	25.01 2.15 0.00	26.16 2.23 0.00	27.33 2.48 0.00	28.27 2.57 0.00	28.22 2.38 0.00	27.20 2.04 0.00	26.82 2.15 0.00	26.55 2.15 0.00	26.74 2.18 0.00	27.90 2.33 0.00	33.62 3.06 0.00	33.53 3.27 0.00	32.87 3.01 0.00	30.70 2.77 0.00	26.65 2.31 0.00	24.28 2.01 0.00	24.13 1.89 0.00
GROVEVILLE___HYD 323602	24.56 1.15 0.00	22.95 1.05 0.00	21.70 0.95 0.00	21.29 0.94 0.00	21.95 0.93 0.00	23.95 1.03 0.00	24.52 1.21 0.00	24.11 1.26 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.57 1.17 0.00	25.76 1.20 0.00	26.86 1.28 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.41 1.55 0.00	29.36 1.42 0.00	25.50 1.17 0.00	23.28 1.00 0.00	23.02 0.78 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.08 -0.33 0.00	21.57 -0.33 0.00	20.45 -0.29 0.00	20.08 -0.26 0.00	20.73 -0.29 0.00	22.60 -0.32 0.00	22.94 -0.37 0.00	22.35 -0.50 0.00	23.41 -0.53 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.31 -0.54 0.00	24.63 -0.53 0.00	24.18 -0.49 0.00	23.91 -0.49 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.77 -0.48 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.82 -0.51 0.00	21.81 -0.47 0.00	21.89 -0.36 0.00
HAMLTNNY_34_KV_TB 80303	23.06 -0.35 0.00	21.55 -0.35 0.00	20.43 -0.31 0.00	20.06 -0.28 0.00	20.73 -0.29 0.00	22.62 -0.30 0.00	22.91 -0.40 0.00	22.35 -0.50 0.00	23.41 -0.53 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.28 -0.57 0.00	24.61 -0.55 0.00	24.16 -0.52 0.00	23.89 -0.51 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.77 -0.48 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.82 -0.51 0.00	21.79 -0.49 0.00	21.89 -0.36 0.00

HAMPSHIRE___PAPER_HYD 323593	23.22 -0.19 0.00	21.72 -0.18 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.90 -0.13 0.00	22.76 -0.16 0.00	23.10 -0.21 0.00	22.72 -0.14 0.00	23.72 -0.22 0.00	24.67 -0.17 0.00	25.49 -0.21 0.00	25.62 -0.23 0.00	25.04 -0.13 0.00	24.53 -0.15 0.00	24.23 -0.17 0.00	24.34 -0.22 0.00	25.22 -0.36 0.00	30.14 -0.43 0.00	29.90 -0.36 0.00	29.71 -0.15 0.00	27.99 0.06 0.00	24.41 0.07 0.00	22.41 0.13 0.00	22.38 0.13 0.00
HARDSCRABBLE_WT_PWR 323673	23.67 0.26 0.00	22.14 0.24 0.00	20.95 0.21 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.15 0.23 0.00	23.54 0.23 0.00	23.09 0.23 0.00	24.18 0.24 0.00	25.15 0.30 0.00	26.06 0.36 0.00	26.21 0.36 0.00	25.54 0.38 0.00	25.05 0.37 0.00	24.79 0.39 0.00	24.95 0.39 0.00	25.99 0.41 0.00	31.14 0.58 0.00	30.83 0.57 0.00	30.30 0.45 0.00	28.32 0.39 0.00	24.68 0.34 0.00	22.59 0.31 0.00	22.55 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.37 0.96 0.00	22.73 0.83 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.76 0.85 0.00	24.33 1.03 0.00	23.95 1.10 0.00	25.16 1.22 0.00	25.99 1.14 0.00	26.80 1.10 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.59 1.03 0.00	26.65 1.07 0.00	32.25 1.68 0.00	31.98 1.72 0.00	31.17 1.31 0.00	29.13 1.20 0.00	25.31 0.97 0.00	23.12 0.85 0.00	22.87 0.62 0.00
HARSNRAD_115KV_TB1 81005	21.68 -1.73 0.00	20.34 -1.55 0.00	19.31 -1.43 0.00	19.01 -1.34 0.00	19.64 -1.39 0.00	21.52 -1.40 0.00	21.47 -1.84 0.00	20.30 -2.56 0.00	20.99 -2.94 0.00	22.04 -2.81 0.00	22.77 -2.93 0.00	22.67 -3.18 0.00	22.09 -3.07 0.00	21.77 -2.91 0.00	21.54 -2.85 0.00	21.73 -2.82 0.00	22.71 -2.86 0.00	27.30 -3.27 0.00	27.11 -3.15 0.00	27.02 -2.84 0.00	25.11 -2.82 0.00	22.07 -2.26 0.00	20.25 -2.03 0.00	20.69 -1.56 0.00
HARZA MOOSE___RIVER 24016	23.50 0.09 0.00	21.96 0.07 0.00	20.80 0.06 0.00	20.43 0.08 0.00	21.13 0.11 0.00	23.01 0.09 0.00	23.38 0.07 0.00	22.97 0.11 0.00	24.10 0.17 0.00	25.07 0.22 0.00	25.93 0.23 0.00	26.05 0.21 0.00	25.49 0.33 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.80 0.25 0.00	25.83 0.26 0.00	31.05 0.49 0.00	30.83 0.57 0.00	30.36 0.51 0.00	28.41 0.47 0.00	24.70 0.37 0.00	22.59 0.31 0.00	22.53 0.29 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.90 -0.52 0.00	21.42 -0.48 0.00	20.29 -0.46 0.00	19.92 -0.43 0.00	20.58 -0.44 0.00	22.43 -0.48 0.00	22.75 -0.56 0.00	22.17 -0.69 0.00	23.19 -0.74 0.00	24.15 -0.70 0.00	24.98 -0.72 0.00	25.07 -0.78 0.00	24.43 -0.73 0.00	23.96 -0.72 0.00	23.69 -0.71 0.00	23.82 -0.74 0.00	24.84 -0.74 0.00	29.80 -0.76 0.00	29.53 -0.73 0.00	29.05 -0.81 0.00	27.09 -0.84 0.00	23.63 -0.71 0.00	21.63 -0.65 0.00	21.73 -0.51 0.00
HELLGATE_13_KV_LD 55870	24.44 1.03 0.00	22.77 0.88 0.00	21.57 0.83 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.29 1.43 0.00	29.22 1.28 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.44 1.03 0.00	22.77 0.88 0.00	21.57 0.83 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.29 1.43 0.00	29.22 1.28 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
HEMPSTEAD____ 23647	31.43 1.50 -6.52	29.83 1.34 -6.59	25.08 1.24 -3.10	24.82 1.22 -3.25	23.06 1.20 -0.84	24.25 1.33 0.00	24.82 1.51 0.00	30.91 1.69 -6.36	32.20 1.89 -6.37	32.57 1.86 -5.86	32.58 1.85 -5.03	31.52 1.86 -3.81	29.85 1.79 -2.90	31.54 1.78 -5.09	29.37 1.73 -3.24	30.71 1.74 -4.41	36.46 1.76 -9.12	35.31 2.47 -2.27	38.32 2.57 -5.49	34.30 2.15 -2.29	29.80 1.87 0.00	27.59 1.61 -1.65	27.13 1.43 -3.43	26.42 1.18 -3.00
HEWLETT__69_KV_BK3 55828	31.50 1.57 -6.52	29.91 1.42 -6.59	25.17 1.33 -3.10	24.88 1.28 -3.25	23.15 1.28 -0.84	24.31 1.40 0.00	24.89 1.59 0.00	31.00 1.78 -6.36	32.25 1.94 -6.37	32.65 1.94 -5.86	32.63 1.90 -5.03	31.60 1.94 -3.81	29.94 1.89 -2.89	31.59 1.83 -5.09	29.44 1.81 -3.23	30.81 1.84 -4.41	36.54 1.84 -9.12	35.37 2.57 -2.24	38.32 2.63 -5.43	34.30 2.18 -2.27	29.92 1.98 0.00	27.67 1.68 -1.65	27.22 1.51 -3.43	26.51 1.27 -3.00
HICKLING___1 23621	23.53 0.12 0.00	21.98 0.09 0.00	20.85 0.10 0.00	20.49 0.14 0.00	21.15 0.13 0.00	23.12 0.21 0.00	23.43 0.12 0.00	22.70 -0.16 0.00	23.74 -0.19 0.00	24.75 -0.10 0.00	25.54 -0.15 0.00	25.56 -0.28 0.00	24.91 -0.25 0.00	24.46 -0.22 0.00	24.20 -0.20 0.00	24.36 -0.20 0.00	25.42 -0.15 0.00	30.60 0.03 0.00	30.41 0.15 0.00	29.97 0.12 0.00	27.93 0.00 0.00	24.41 0.07 0.00	22.34 0.07 0.00	22.47 0.22 0.00
HICKLING___2 23622	23.53 0.12 0.00	21.98 0.09 0.00	20.85 0.10 0.00	20.49 0.14 0.00	21.15 0.13 0.00	23.12 0.21 0.00	23.43 0.12 0.00	22.70 -0.16 0.00	23.74 -0.19 0.00	24.75 -0.10 0.00	25.54 -0.15 0.00	25.56 -0.28 0.00	24.91 -0.25 0.00	24.46 -0.22 0.00	24.20 -0.20 0.00	24.36 -0.20 0.00	25.42 -0.15 0.00	30.60 0.03 0.00	30.41 0.15 0.00	29.97 0.12 0.00	27.93 0.00 0.00	24.41 0.07 0.00	22.34 0.07 0.00	22.47 0.22 0.00
HIGH FALLS___HY 23754	24.44 1.03 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.16 0.81 0.00	21.80 0.78 0.00	23.81 0.89 0.00	24.38 1.07 0.00	23.98 1.12 0.00	25.20 1.27 0.00	25.99 1.14 0.00	26.65 0.95 0.00	26.86 1.01 0.00	26.14 0.98 0.00	25.71 1.04 0.00	25.38 0.98 0.00	25.59 1.03 0.00	26.68 1.10 0.00	32.31 1.74 0.00	32.10 1.85 0.00	31.17 1.31 0.00	29.13 1.20 0.00	25.28 0.95 0.00	23.08 0.80 0.00	22.82 0.58 0.00
HILLBURN___GT 23639	24.32 0.91 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.72 0.69 0.00	23.72 0.80 0.00	24.29 0.98 0.00	23.98 1.12 0.00	25.20 1.27 0.00	26.04 1.19 0.00	26.83 1.13 0.00	26.98 1.14 0.00	26.24 1.08 0.00	25.74 1.06 0.00	25.42 1.02 0.00	25.59 1.03 0.00	26.65 1.07 0.00	32.25 1.68 0.00	32.01 1.75 0.00	31.20 1.34 0.00	29.11 1.17 0.00	25.31 0.97 0.00	23.12 0.85 0.00	22.87 0.62 0.00
HILLSIDE_115KV_TB1 80332	23.22 -0.19 0.00	21.72 -0.18 0.00	20.58 -0.17 0.00	20.23 -0.12 0.00	20.88 -0.15 0.00	22.85 -0.07 0.00	23.15 -0.16 0.00	22.40 -0.46 0.00	23.43 -0.50 0.00	24.37 -0.47 0.00	25.16 -0.54 0.00	25.18 -0.67 0.00	24.53 -0.63 0.00	24.08 -0.59 0.00	23.84 -0.56 0.00	23.99 -0.56 0.00	25.01 -0.56 0.00	30.11 -0.46 0.00	29.89 -0.36 0.00	29.47 -0.39 0.00	27.49 -0.45 0.00	24.02 -0.32 0.00	21.99 -0.29 0.00	22.13 -0.11 0.00

HISHELDN_WT_PWR 323625	21.70 -1.71 0.00	20.41 -1.49 0.00	19.39 -1.35 0.00	19.09 -1.26 0.00	19.78 -1.24 0.00	21.66 -1.26 0.00	21.61 -1.70 0.00	20.41 -2.45 0.00	21.28 -2.66 0.00	22.14 -2.71 0.00	22.95 -2.75 0.00	22.88 -2.97 0.00	22.52 -2.64 0.00	22.06 -2.62 0.00	21.89 -2.51 0.00	22.08 -2.48 0.00	23.07 -2.51 0.00	27.75 -2.81 0.00	27.66 -2.60 0.00	27.44 -2.42 0.00	25.56 -2.37 0.00	22.41 -1.92 0.00	20.56 -1.71 0.00	21.00 -1.25 0.00
HOLTSVILLE_IC_1 23690	31.57 1.64 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.41 2.06 -6.41	32.67 1.96 -5.86	32.58 1.85 -5.03	31.52 1.86 -3.81	29.77 1.71 -2.89	31.45 1.68 -5.09	29.34 1.71 -3.24	30.68 1.72 -4.41	36.54 1.84 -9.12	42.17 2.69 -8.91	49.67 2.78 -16.63	39.09 2.33 -6.91	30.07 2.10 -0.04	27.80 1.78 -1.69	27.33 1.58 -3.47	26.64 1.36 -3.04
HOLTSVILLE_IC_10 23699	31.69 1.76 -6.52	30.09 1.60 -6.59	25.33 1.49 -3.10	25.08 1.48 -3.25	23.34 1.47 -0.84	24.52 1.60 0.00	25.10 1.79 0.00	31.19 1.97 -6.36	32.50 2.16 -6.41	32.80 2.09 -5.86	32.73 2.01 -5.03	31.67 2.02 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.47 1.83 -3.24	30.81 1.84 -4.41	36.69 2.00 -9.12	42.08 2.84 -8.67	49.41 2.93 -16.22	39.07 2.48 -6.74	30.18 2.21 -0.04	27.93 1.90 -1.69	27.41 1.67 -3.47	26.75 1.47 -3.04
HOLTSVILLE_IC_2 23691	31.57 1.64 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.41 2.06 -6.41	32.67 1.96 -5.86	32.58 1.85 -5.03	31.52 1.86 -3.81	29.77 1.71 -2.89	31.45 1.68 -5.09	29.34 1.71 -3.24	30.68 1.72 -4.41	36.54 1.84 -9.12	42.17 2.69 -8.91	49.67 2.78 -16.63	39.09 2.33 -6.91	30.07 2.10 -0.04	27.80 1.78 -1.69	27.33 1.58 -3.47	26.64 1.36 -3.04
HOLTSVILLE_IC_3 23692	31.57 1.64 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.41 2.06 -6.41	32.67 1.96 -5.86	32.58 1.85 -5.03	31.52 1.86 -3.81	29.77 1.71 -2.89	31.45 1.68 -5.09	29.34 1.71 -3.24	30.68 1.72 -4.41	36.54 1.84 -9.12	42.17 2.69 -8.91	49.67 2.78 -16.63	39.09 2.33 -6.91	30.07 2.10 -0.04	27.80 1.78 -1.69	27.33 1.58 -3.47	26.64 1.36 -3.04
HOLTSVILLE_IC_4 23693	31.57 1.64 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.41 2.06 -6.41	32.67 1.96 -5.86	32.58 1.85 -5.03	31.52 1.86 -3.81	29.77 1.71 -2.89	31.45 1.68 -5.09	29.34 1.71 -3.24	30.68 1.72 -4.41	36.54 1.84 -9.12	42.17 2.69 -8.91	49.67 2.78 -16.63	39.09 2.33 -6.91	30.07 2.10 -0.04	27.80 1.78 -1.69	27.33 1.58 -3.47	26.64 1.36 -3.04
HOLTSVILLE_IC_5 23694	31.57 1.64 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.41 2.06 -6.41	32.67 1.96 -5.86	32.58 1.85 -5.03	31.52 1.86 -3.81	29.77 1.71 -2.89	31.45 1.68 -5.09	29.34 1.71 -3.24	30.68 1.72 -4.41	36.54 1.84 -9.12	42.17 2.69 -8.91	49.67 2.78 -16.63	39.09 2.33 -6.91	30.07 2.10 -0.04	27.80 1.78 -1.69	27.33 1.58 -3.47	26.64 1.36 -3.04
HOLTSVILLE_IC_6 23695	31.69 1.76 -6.52	30.09 1.60 -6.59	25.33 1.49 -3.10	25.08 1.48 -3.25	23.34 1.47 -0.84	24.52 1.60 0.00	25.10 1.79 0.00	31.19 1.97 -6.36	32.50 2.16 -6.41	32.80 2.09 -5.86	32.73 2.01 -5.03	31.67 2.02 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.47 1.83 -3.24	30.81 1.84 -4.41	36.69 2.00 -9.12	42.08 2.84 -8.67	49.41 2.93 -16.22	39.07 2.48 -6.74	30.18 2.21 -0.04	27.93 1.90 -1.69	27.41 1.67 -3.47	26.75 1.47 -3.04
HOLTSVILLE_IC_7 23696	31.69 1.76 -6.52	30.09 1.60 -6.59	25.33 1.49 -3.10	25.08 1.48 -3.25	23.34 1.47 -0.84	24.52 1.60 0.00	25.10 1.79 0.00	31.19 1.97 -6.36	32.50 2.16 -6.41	32.80 2.09 -5.86	32.73 2.01 -5.03	31.67 2.02 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.47 1.83 -3.24	30.81 1.84 -4.41	36.69 2.00 -9.12	42.08 2.84 -8.67	49.41 2.93 -16.22	39.07 2.48 -6.74	30.18 2.21 -0.04	27.93 1.90 -1.69	27.41 1.67 -3.47	26.75 1.47 -3.04
HOLTSVILLE_IC_8 23697	31.69 1.76 -6.52	30.09 1.60 -6.59	25.33 1.49 -3.10	25.08 1.48 -3.25	23.34 1.47 -0.84	24.52 1.60 0.00	25.10 1.79 0.00	31.19 1.97 -6.36	32.50 2.16 -6.41	32.80 2.09 -5.86	32.73 2.01 -5.03	31.67 2.02 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.47 1.83 -3.24	30.81 1.84 -4.41	36.69 2.00 -9.12	42.08 2.84 -8.67	49.41 2.93 -16.22	39.07 2.48 -6.74	30.18 2.21 -0.04	27.93 1.90 -1.69	27.41 1.67 -3.47	26.75 1.47 -3.04
HOLTSVILLE_IC_9 23698	31.69 1.76 -6.52	30.09 1.60 -6.59	25.33 1.49 -3.10	25.08 1.48 -3.25	23.34 1.47 -0.84	24.52 1.60 0.00	25.10 1.79 0.00	31.19 1.97 -6.36	32.50 2.16 -6.41	32.80 2.09 -5.86	32.73 2.01 -5.03	31.67 2.02 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.47 1.83 -3.24	30.81 1.84 -4.41	36.69 2.00 -9.12	42.08 2.84 -8.67	49.41 2.93 -16.22	39.07 2.48 -6.74	30.18 2.21 -0.04	27.93 1.90 -1.69	27.41 1.67 -3.47	26.75 1.47 -3.04
HOMER_HL_115KV_TB2 355744	22.62 -0.80 0.00	21.22 -0.68 0.00	20.14 -0.60 0.00	19.86 -0.49 0.00	20.50 -0.53 0.00	22.57 -0.34 0.00	22.70 -0.61 0.00	21.37 -1.49 0.00	22.24 -1.70 0.00	23.21 -1.64 0.00	23.90 -1.80 0.00	23.81 -2.04 0.00	23.25 -1.91 0.00	22.88 -1.80 0.00	22.64 -1.76 0.00	22.86 -1.69 0.00	23.89 -1.69 0.00	28.73 -1.83 0.00	28.56 -1.69 0.00	28.36 -1.49 0.00	26.42 -1.51 0.00	23.24 -1.10 0.00	21.27 -1.00 0.00	21.73 -0.51 0.00
HOWARD_WT_PWR 323690	23.41 0.00 0.00	21.92 0.02 0.00	20.78 0.04 0.00	20.41 0.06 0.00	21.02 0.00 0.00	22.76 -0.16 0.00	23.17 -0.14 0.00	22.49 -0.37 0.00	23.67 -0.26 0.00	24.80 -0.05 0.00	25.59 -0.10 0.00	25.51 -0.34 0.00	24.86 -0.30 0.00	24.41 -0.27 0.00	24.28 -0.12 0.00	24.58 0.02 0.00	25.68 0.10 0.00	31.02 0.46 0.00	31.04 0.79 0.00	30.60 0.75 0.00	28.49 0.56 0.00	24.90 0.56 0.00	22.74 0.47 0.00	22.87 0.62 0.00
HQ_GEN_CEDARS 23644	23.69 0.28 0.00	22.18 0.28 0.00	21.03 0.29 0.00	20.59 0.24 0.00	21.32 0.29 0.00	23.24 0.32 0.00	23.54 0.23 0.00	23.13 0.27 0.00	24.20 0.26 0.00	25.00 0.15 0.00	25.88 0.18 0.00	26.05 0.21 0.00	25.39 0.23 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.78 0.22 0.00	25.73 0.15 0.00	30.47 -0.09 0.00	30.11 -0.15 0.00	30.03 0.18 0.00	28.27 0.34 0.00	24.65 0.32 0.00	22.72 0.45 0.00	22.73 0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	23.69 0.28 0.00	22.18 0.28 0.00	21.03 0.29 0.00	20.59 0.25 0.00	21.32 0.29 0.00	23.24 0.32 0.00	23.54 0.23 0.00	23.13 0.28 0.00	24.17 0.14 -0.09	25.40 0.15 -0.41	25.38 0.18 0.50	26.05 0.21 0.00	25.39 0.23 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.78 0.22 0.00	25.73 0.15 0.00	30.47 -0.09 0.00	30.05 -0.21 0.00	30.00 0.15 0.00	28.27 0.34 0.00	24.65 0.32 0.00	22.74 0.47 0.00	22.73 0.49 0.00

HQ_GEN_IMPORT 323601	23.41 0.00 0.00	21.90 0.00 0.00	20.76 0.02 0.00	20.35 0.00 0.00	21.05 0.02 0.00	22.94 0.02 0.00	23.31 0.00 0.00	22.86 0.00 0.00	24.00 -0.02 -0.09	25.25 0.00 -0.41	25.20 0.00 0.50	25.87 0.03 0.00	25.19 0.03 0.00	24.70 0.02 0.00	24.42 0.02 0.00	24.58 0.02 0.00	26.07 0.03 -0.46	29.89 -0.21 0.46	29.89 -0.30 0.06	29.89 -0.03 -0.06	28.02 0.08 0.00	24.41 0.07 0.00	22.37 0.09 0.00	22.36 0.11 0.00
HQ_GEN_WHEEL 23651	23.41 0.00 0.00	21.90 0.00 0.00	20.76 0.02 0.00	20.35 0.00 0.00	21.05 0.02 0.00	22.94 0.02 0.00	23.31 0.00 0.00	22.86 0.00 0.00	24.00 -0.02 -0.09	25.25 0.00 -0.41	25.20 0.00 0.50	25.87 0.03 0.00	25.19 0.03 0.00	24.70 0.02 0.00	24.42 0.02 0.00	24.58 0.02 0.00	26.07 0.03 -0.46	29.89 -0.21 0.46	29.89 -0.30 0.06	29.89 -0.03 -0.06	28.02 0.08 0.00	24.41 0.07 0.00	22.37 0.09 0.00	22.36 0.11 0.00
HUDSON AVE_GT_3 23810	24.42 1.01 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
HUDSON AVE_GT_4 23540	24.42 1.01 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
HUDSON AVE_GT_5 23657	24.42 1.01 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
HUDSON_AVE_10 24168	24.35 0.94 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.29 0.98 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.28 2.03 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.91 0.67 0.00
HUDSON___115KV_TB 4 355613	24.35 0.94 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.14 0.79 0.00	21.84 0.82 0.00	23.81 0.89 0.00	24.29 0.98 0.00	23.82 0.96 0.00	24.92 0.98 0.00	25.89 1.04 0.00	27.01 1.31 0.00	27.22 1.37 0.00	26.50 1.33 0.00	25.94 1.26 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.91 1.33 0.00	32.40 1.83 0.00	32.13 1.88 0.00	31.47 1.61 0.00	29.41 1.48 0.00	25.58 1.24 0.00	23.35 1.07 0.00	23.20 0.96 0.00
HUNTER MOUNT___DRP 323613	24.49 1.08 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.27 0.92 0.00	21.97 0.95 0.00	23.95 1.03 0.00	24.43 1.12 0.00	23.86 1.01 0.00	24.94 1.01 0.00	25.94 1.09 0.00	27.11 1.41 0.00	27.30 1.45 0.00	26.55 1.38 0.00	25.98 1.31 0.00	25.64 1.24 0.00	25.83 1.28 0.00	26.98 1.41 0.00	32.52 1.96 0.00	32.25 2.00 0.00	31.62 1.76 0.00	29.58 1.65 0.00	25.70 1.36 0.00	23.46 1.18 0.00	23.31 1.07 0.00
HUNTINGTON_RES_REC 323705	31.62 1.69 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.47 2.08 -6.45	32.75 2.04 -5.86	32.73 2.01 -5.03	31.67 2.02 -3.81	29.97 1.91 -2.89	31.67 1.90 -5.09	29.51 1.88 -3.24	30.86 1.89 -4.41	36.69 2.00 -9.12	48.04 2.91 -14.57	59.37 3.00 -26.12	43.20 2.51 -10.84	30.16 2.15 -0.08	27.89 1.83 -1.73	27.38 1.60 -3.50	26.70 1.38 -3.07
HUNTLEY___63 23557	21.84 -1.57 0.00	20.52 -1.38 0.00	19.46 -1.29 0.00	19.15 -1.20 0.00	19.78 -1.24 0.00	21.70 -1.21 0.00	21.65 -1.65 0.00	20.43 -2.42 0.00	21.14 -2.80 0.00	22.21 -2.63 0.00	22.97 -2.72 0.00	22.88 -2.97 0.00	22.29 -2.87 0.00	21.99 -2.69 0.00	21.76 -2.64 0.00	21.93 -2.63 0.00	22.89 -2.69 0.00	27.54 -3.03 0.00	27.32 -2.93 0.00	27.26 -2.60 0.00	25.31 -2.63 0.00	22.24 -2.09 0.00	20.40 -1.87 0.00	20.84 -1.40 0.00
HUNTLEY___64 23558	21.84 -1.57 0.00	20.52 -1.38 0.00	19.46 -1.29 0.00	19.15 -1.20 0.00	19.78 -1.24 0.00	21.70 -1.21 0.00	21.65 -1.65 0.00	20.43 -2.42 0.00	21.14 -2.80 0.00	22.21 -2.63 0.00	22.97 -2.72 0.00	22.88 -2.97 0.00	22.29 -2.87 0.00	21.99 -2.69 0.00	21.76 -2.64 0.00	21.93 -2.63 0.00	22.89 -2.69 0.00	27.54 -3.03 0.00	27.32 -2.93 0.00	27.26 -2.60 0.00	25.31 -2.63 0.00	22.24 -2.09 0.00	20.40 -1.87 0.00	20.84 -1.40 0.00
HUNTLEY___65 23559	21.84 -1.57 0.00	20.52 -1.38 0.00	19.46 -1.29 0.00	19.15 -1.20 0.00	19.78 -1.24 0.00	21.70 -1.21 0.00	21.65 -1.65 0.00	20.43 -2.42 0.00	21.14 -2.80 0.00	22.21 -2.63 0.00	22.97 -2.72 0.00	22.88 -2.97 0.00	22.29 -2.87 0.00	21.99 -2.69 0.00	21.76 -2.64 0.00	21.93 -2.63 0.00	22.89 -2.69 0.00	27.54 -3.03 0.00	27.32 -2.93 0.00	27.26 -2.60 0.00	25.31 -2.63 0.00	22.24 -2.09 0.00	20.40 -1.87 0.00	20.84 -1.40 0.00
HUNTLEY___66 23560	21.84 -1.57 0.00	20.52 -1.38 0.00	19.46 -1.29 0.00	19.15 -1.20 0.00	19.78 -1.24 0.00	21.70 -1.21 0.00	21.65 -1.65 0.00	20.43 -2.42 0.00	21.14 -2.80 0.00	22.21 -2.63 0.00	22.97 -2.72 0.00	22.88 -2.97 0.00	22.29 -2.87 0.00	21.99 -2.69 0.00	21.76 -2.64 0.00	21.93 -2.63 0.00	22.89 -2.69 0.00	27.54 -3.03 0.00	27.32 -2.93 0.00	27.26 -2.60 0.00	25.31 -2.63 0.00	22.24 -2.09 0.00	20.40 -1.87 0.00	20.84 -1.40 0.00
HUNTLEY___67 23561	21.80 -1.62 0.00	20.47 -1.42 0.00	19.41 -1.33 0.00	19.13 -1.22 0.00	19.74 -1.28 0.00	21.66 -1.26 0.00	21.63 -1.68 0.00	20.46 -2.40 0.00	21.16 -2.78 0.00	22.21 -2.63 0.00	22.95 -2.75 0.00	22.88 -2.97 0.00	22.29 -2.87 0.00	21.99 -2.69 0.00	21.76 -2.64 0.00	21.93 -2.63 0.00	22.92 -2.66 0.00	27.54 -3.03 0.00	27.32 -2.93 0.00	27.23 -2.63 0.00	25.31 -2.63 0.00	22.24 -2.09 0.00	20.43 -1.85 0.00	20.84 -1.40 0.00
HUNTLEY___68 23562	21.80 -1.62 0.00	20.47 -1.42 0.00	19.41 -1.33 0.00	19.13 -1.22 0.00	19.74 -1.28 0.00	21.66 -1.26 0.00	21.63 -1.68 0.00	20.46 -2.40 0.00	21.16 -2.78 0.00	22.21 -2.63 0.00	22.95 -2.75 0.00	22.88 -2.97 0.00	22.29 -2.87 0.00	21.99 -2.69 0.00	21.76 -2.64 0.00	21.93 -2.63 0.00	22.92 -2.66 0.00	27.54 -3.03 0.00	27.32 -2.93 0.00	27.23 -2.63 0.00	25.31 -2.63 0.00	22.24 -2.09 0.00	20.43 -1.85 0.00	20.84 -1.40 0.00

HYLAND___LFGE 323620	23.69 0.28 0.00	22.12 0.22 0.00	20.97 0.23 0.00	20.59 0.25 0.00	21.30 0.27 0.00	23.24 0.32 0.00	23.45 0.14 0.00	22.61 -0.25 0.00	23.60 -0.34 0.00	24.55 -0.30 0.00	25.11 -0.59 0.00	25.07 -0.77 0.00	24.38 -0.78 0.00	23.79 -0.89 0.00	23.59 -0.80 0.00	23.72 -0.84 0.00	24.84 -0.74 0.00	30.26 -0.31 0.00	30.59 0.33 0.00	30.33 0.48 0.00	28.32 0.39 0.00	24.75 0.41 0.00	22.59 0.31 0.00	22.71 0.47 0.00
INDECK___CORINTH 23802	24.53 1.12 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.33 0.98 0.00	22.05 1.03 0.00	24.06 1.15 0.00	24.54 1.23 0.00	24.18 1.33 0.00	25.35 1.41 0.00	26.44 1.59 0.00	27.21 1.52 0.00	27.37 1.52 0.00	26.52 1.36 0.00	25.93 1.26 0.00	25.62 1.22 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.26 1.40 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.12 0.85 0.00	22.96 0.71 0.00
INDECK___ILION 23567	23.67 0.26 0.00	22.14 0.24 0.00	20.95 0.21 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.15 0.23 0.00	23.54 0.23 0.00	23.11 0.25 0.00	24.20 0.26 0.00	25.17 0.32 0.00	26.03 0.33 0.00	26.18 0.34 0.00	25.52 0.35 0.00	25.00 0.32 0.00	24.74 0.34 0.00	24.90 0.34 0.00	25.94 0.36 0.00	31.12 0.55 0.00	30.80 0.54 0.00	30.27 0.42 0.00	28.30 0.36 0.00	24.65 0.32 0.00	22.54 0.27 0.00	22.49 0.24 0.00
INDECK___OLEAN 23982	22.62 -0.80 0.00	21.22 -0.68 0.00	20.16 -0.58 0.00	19.86 -0.49 0.00	20.56 -0.46 0.00	22.57 -0.34 0.00	22.70 -0.61 0.00	21.39 -1.46 0.00	22.36 -1.58 0.00	23.21 -1.64 0.00	23.92 -1.77 0.00	23.81 -2.04 0.00	23.33 -1.84 0.00	22.88 -1.80 0.00	22.64 -1.76 0.00	22.86 -1.69 0.00	23.89 -1.69 0.00	28.73 -1.83 0.00	28.65 -1.60 0.00	28.39 -1.46 0.00	26.45 -1.48 0.00	23.24 -1.09 0.00	21.27 -1.00 0.00	21.73 -0.51 0.00
INDECK___OSWEGO 23783	22.64 -0.77 0.00	21.15 -0.74 0.00	20.06 -0.68 0.00	19.70 -0.65 0.00	20.35 -0.67 0.00	22.16 -0.76 0.00	22.49 -0.82 0.00	21.94 -0.92 0.00	22.98 -0.96 0.00	23.88 -0.97 0.00	24.67 -1.03 0.00	24.79 -1.06 0.00	24.16 -1.01 0.00	23.66 -1.01 0.00	23.40 -1.00 0.00	23.53 -1.03 0.00	24.53 -1.05 0.00	29.44 -1.13 0.00	29.20 -1.06 0.00	28.75 -1.10 0.00	26.81 -1.12 0.00	23.36 -0.97 0.00	21.41 -0.87 0.00	21.51 -0.73 0.00
INDECK___YERKES 23781	21.87 -1.55 0.00	20.54 -1.36 0.00	19.50 -1.24 0.00	19.17 -1.18 0.00	19.87 -1.16 0.00	21.72 -1.19 0.00	21.68 -1.63 0.00	20.48 -2.38 0.00	21.35 -2.59 0.00	22.24 -2.61 0.00	23.00 -2.70 0.00	22.90 -2.95 0.00	22.50 -2.67 0.00	22.01 -2.67 0.00	21.79 -2.61 0.00	21.95 -2.95 0.00	22.92 -2.66 0.00	27.57 -2.99 0.00	27.47 -2.78 0.00	27.29 -2.57 0.00	25.39 -2.54 0.00	22.27 -2.07 0.00	20.43 -1.85 0.00	20.86 -1.38 0.00
INDIAN POINT_GT_1 24139	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.74 0.71 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.02 1.17 0.00	25.23 1.29 0.00	26.06 1.22 0.00	26.88 1.18 0.00	27.04 1.19 0.00	26.32 1.16 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.64 1.08 0.00	26.70 1.13 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.20 1.34 0.00	29.16 1.23 0.00	25.33 1.00 0.00	23.14 0.87 0.00	22.89 0.65 0.00
INDIAN POINT_GT_2 23659	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.74 0.71 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.02 1.17 0.00	25.23 1.29 0.00	26.06 1.22 0.00	26.88 1.18 0.00	27.04 1.19 0.00	26.32 1.16 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.64 1.08 0.00	26.70 1.13 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.20 1.34 0.00	29.16 1.23 0.00	25.33 1.00 0.00	23.14 0.87 0.00	22.89 0.65 0.00
INDIAN POINT_GT_3 24019	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.74 0.71 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.02 1.17 0.00	25.23 1.29 0.00	26.06 1.22 0.00	26.88 1.18 0.00	27.04 1.19 0.00	26.32 1.16 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.64 1.08 0.00	26.70 1.13 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.20 1.34 0.00	29.16 1.23 0.00	25.33 1.00 0.00	23.14 0.87 0.00	22.89 0.65 0.00
INDIAN POINT___2 23530	24.30 0.89 0.00	22.68 0.79 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.70 0.67 0.00	23.70 0.78 0.00	24.27 0.96 0.00	23.98 1.12 0.00	25.18 1.24 0.00	26.04 1.19 0.00	26.83 1.13 0.00	26.98 1.14 0.00	26.24 1.08 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.65 1.07 0.00	32.25 1.68 0.00	32.04 1.78 0.00	31.20 1.34 0.00	29.11 1.17 0.00	25.31 0.97 0.00	23.12 0.85 0.00	22.84 0.60 0.00
INDIAN POINT___3 23531	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.06 0.71 0.00	21.72 0.69 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.00 1.14 0.00	25.20 1.27 0.00	26.06 1.22 0.00	26.85 1.16 0.00	27.01 1.16 0.00	26.30 1.13 0.00	25.76 1.09 0.00	25.47 1.07 0.00	25.64 1.08 0.00	26.68 1.10 0.00	32.28 1.71 0.00	32.04 1.79 0.00	31.17 1.31 0.00	29.13 1.20 0.00	25.33 1.00 0.00	23.14 0.87 0.00	22.87 0.62 0.00
INGHAM_C_115KV_TB7 356103	23.74 0.33 0.00	22.20 0.31 0.00	21.03 0.29 0.00	20.63 0.28 0.00	21.32 0.29 0.00	23.21 0.30 0.00	23.61 0.30 0.00	23.15 0.30 0.00	24.25 0.31 0.00	25.22 0.37 0.00	26.11 0.41 0.00	26.26 0.41 0.00	25.59 0.43 0.00	25.07 0.39 0.00	24.84 0.44 0.00	25.00 0.44 0.00	26.04 0.46 0.00	31.21 0.64 0.00	30.89 0.64 0.00	30.39 0.54 0.00	28.41 0.47 0.00	24.75 0.41 0.00	22.65 0.38 0.00	22.60 0.36 0.00
IP CORINTH___1 23988	24.53 1.12 0.00	22.95 1.05 0.00	21.68 0.93 0.00	21.33 0.98 0.00	22.05 1.03 0.00	24.06 1.15 0.00	24.54 1.24 0.00	24.18 1.33 0.00	25.32 1.39 0.00	26.44 1.59 0.00	27.21 1.52 0.00	27.37 1.53 0.00	26.52 1.36 0.00	25.94 1.26 0.00	25.62 1.22 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.19 1.62 0.00	31.92 1.66 0.00	31.23 1.37 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.12 0.85 0.00	22.96 0.71 0.00
IP___TICONDEROGA 23804	25.28 1.87 0.00	23.65 1.75 0.00	22.34 1.60 0.00	21.98 1.63 0.00	22.75 1.72 0.00	24.84 1.92 0.00	25.29 1.98 0.00	24.96 2.10 0.00	26.16 2.23 0.00	27.45 2.61 0.00	28.27 2.57 0.00	28.41 2.56 0.00	27.50 2.34 0.00	26.87 2.20 0.00	26.50 2.10 0.00	26.52 1.96 0.00	27.67 2.10 0.00	33.19 2.63 0.00	32.98 2.72 0.00	32.27 2.42 0.00	30.17 2.23 0.00	26.16 1.83 0.00	23.81 1.54 0.00	23.65 1.40 0.00
ISLIP_RES_REC 323679	31.78 1.85 -6.52	30.17 1.69 -6.59	25.41 1.58 -3.10	25.14 1.55 -3.25	23.42 1.56 -0.84	24.61 1.70 0.00	25.17 1.87 0.00	31.28 2.06 -6.36	32.59 2.25 -6.41	32.90 2.19 -5.86	32.86 2.13 -5.03	31.78 2.12 -3.81	30.02 1.96 -2.89	31.67 1.90 -5.09	29.59 1.95 -3.24	30.93 1.97 -4.41	36.79 2.10 -9.12	41.50 2.96 -7.97	48.36 3.05 -15.05	38.70 2.60 -6.25	30.29 2.32 -0.04	27.99 1.97 -1.69	27.50 1.76 -3.46	26.83 1.56 -3.03

JAMAICA__27_KV_LOAD 355505	24.42 1.01 0.00	22.77 0.88 0.00	21.53 0.79 0.00	21.10 0.75 0.00	21.74 0.71 0.00	23.76 0.85 0.00	24.40 1.10 0.00	24.25 1.39 0.00	25.54 1.60 0.00	26.39 1.54 0.00	27.19 1.49 0.00	27.35 1.50 0.00	26.65 1.48 0.00	26.13 1.46 0.00	25.84 1.44 0.00	26.01 1.45 0.00	27.04 1.46 0.00	32.80 2.23 0.00	32.59 2.33 0.00	31.65 1.79 0.00	29.55 1.62 0.00	25.60 1.27 0.00	23.37 1.09 0.00	23.02 0.78 0.00
JANIS__SOLAR 323808	24.25 0.84 0.00	22.68 0.79 0.00	21.49 0.75 0.00	21.14 0.79 0.00	21.87 0.84 0.00	23.83 0.92 0.00	24.17 0.86 0.00	23.64 0.78 0.00	24.77 0.84 0.00	25.79 0.94 0.00	26.60 0.90 0.00	26.62 0.77 0.00	25.89 0.73 0.00	25.39 0.72 0.00	25.16 0.76 0.00	25.47 0.91 0.00	26.52 0.95 0.00	32.00 1.44 0.00	31.83 1.57 0.00	31.23 1.37 0.00	29.08 1.15 0.00	25.31 0.97 0.00	23.12 0.85 0.00	23.18 0.93 0.00
JARVIS____ 23743	23.53 0.12 0.00	22.01 0.11 0.00	20.83 0.08 0.00	20.43 0.08 0.00	21.11 0.08 0.00	23.01 0.09 0.00	23.43 0.12 0.00	23.00 0.14 0.00	24.08 0.14 0.00	25.00 0.15 0.00	25.85 0.16 0.00	26.03 0.18 0.00	25.34 0.18 0.00	24.83 0.15 0.00	24.55 0.15 0.00	24.73 0.17 0.00	25.73 0.15 0.00	30.84 0.27 0.00	30.56 0.30 0.00	30.04 0.18 0.00	28.07 0.14 0.00	24.48 0.15 0.00	22.39 0.11 0.00	22.33 0.09 0.00
JENNISON____1 23625	24.56 1.15 0.00	22.95 1.05 0.00	21.74 1.00 0.00	21.39 1.04 0.00	22.12 1.09 0.00	24.11 1.19 0.00	24.50 1.19 0.00	24.02 1.17 0.00	25.20 1.27 0.00	26.31 1.47 0.00	27.14 1.44 0.00	27.27 1.42 0.00	26.50 1.33 0.00	26.03 1.36 0.00	25.77 1.37 0.00	26.01 1.45 0.00	27.06 1.48 0.00	32.61 2.05 0.00	32.28 2.03 0.00	31.62 1.76 0.00	29.41 1.48 0.00	25.60 1.27 0.00	23.39 1.11 0.00	23.40 1.16 0.00
JENNISON____2 23626	24.56 1.15 0.00	22.95 1.05 0.00	21.74 1.00 0.00	21.39 1.04 0.00	22.12 1.09 0.00	24.11 1.19 0.00	24.50 1.19 0.00	24.02 1.17 0.00	25.20 1.27 0.00	26.31 1.47 0.00	27.14 1.44 0.00	27.27 1.42 0.00	26.50 1.33 0.00	26.03 1.36 0.00	25.77 1.37 0.00	26.01 1.45 0.00	27.06 1.48 0.00	32.61 2.05 0.00	32.28 2.03 0.00	31.62 1.76 0.00	29.41 1.48 0.00	25.60 1.27 0.00	23.39 1.11 0.00	23.40 1.16 0.00
JERICOHO_RISE_WT_PWR 323719	23.34 -0.07 0.00	21.90 0.00 0.00	20.83 0.08 0.00	20.39 0.04 0.00	21.15 0.13 0.00	23.05 0.14 0.00	23.17 -0.14 0.00	22.83 -0.02 0.00	23.86 -0.07 0.00	24.90 0.05 0.00	25.85 0.16 0.00	26.05 0.21 0.00	25.32 0.15 0.00	24.87 0.20 0.00	24.64 0.24 0.00	24.83 0.27 0.00	25.91 0.33 0.00	30.69 0.12 0.00	30.29 0.03 0.00	30.21 0.36 0.00	28.41 0.47 0.00	24.77 0.44 0.00	22.72 0.45 0.00	22.93 0.69 0.00
KATONAH__115KV_46KV_TB4 355592	24.51 1.10 0.00	22.88 0.99 0.00	21.63 0.89 0.00	21.22 0.88 0.00	21.87 0.84 0.00	23.86 0.94 0.00	24.43 1.12 0.00	24.16 1.30 0.00	25.40 1.46 0.00	26.29 1.44 0.00	27.11 1.41 0.00	27.27 1.42 0.00	26.55 1.38 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.81 1.25 0.00	26.88 1.30 0.00	32.55 1.99 0.00	32.35 2.09 0.00	31.44 1.58 0.00	29.38 1.45 0.00	25.53 1.19 0.00	23.28 1.00 0.00	23.02 0.78 0.00
KCE_NY_1 323755	24.51 1.10 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.29 0.94 0.00	22.01 0.99 0.00	23.99 1.08 0.00	24.47 1.16 0.00	24.09 1.23 0.00	25.23 1.29 0.00	26.24 1.39 0.00	27.08 1.39 0.00	27.27 1.42 0.00	26.47 1.31 0.00	25.93 1.26 0.00	25.64 1.24 0.00	25.78 1.23 0.00	26.86 1.28 0.00	32.25 1.68 0.00	31.98 1.72 0.00	31.29 1.43 0.00	29.22 1.29 0.00	25.43 1.10 0.00	23.21 0.94 0.00	23.07 0.82 0.00
KCE_NY_6_ESR 323823	22.12 -1.29 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.41 -0.94 0.00	20.12 -0.90 0.00	22.02 -0.89 0.00	22.00 -1.30 0.00	20.78 -2.08 0.00	21.66 -2.27 0.00	22.56 -2.29 0.00	23.31 -2.39 0.00	23.24 -2.61 0.00	22.82 -2.34 0.00	22.33 -2.34 0.00	22.10 -2.29 0.00	22.30 -2.26 0.00	23.30 -2.28 0.00	28.00 -2.57 0.00	27.93 -2.33 0.00	27.70 -2.15 0.00	25.78 -2.15 0.00	22.63 -1.70 0.00	20.74 -1.54 0.00	21.20 -1.05 0.00
KEDC PORT_JEFF_GT2 24210	31.66 1.73 -6.52	30.07 1.58 -6.59	25.31 1.47 -3.10	25.04 1.44 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.16 1.94 -6.36	32.51 2.16 -6.42	32.77 2.06 -5.86	32.70 1.98 -5.03	31.65 1.99 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.47 1.83 -3.24	30.81 1.84 -4.41	36.67 1.97 -9.12	42.80 2.84 -9.40	50.63 2.93 -17.44	39.58 2.48 -7.24	30.18 2.21 -0.04	27.91 1.87 -1.70	27.42 1.67 -3.47	26.73 1.45 -3.04
KEDC PORT_JEFF_GT3 24211	31.66 1.73 -6.52	30.07 1.58 -6.59	25.31 1.47 -3.10	25.04 1.44 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.16 1.94 -6.36	32.51 2.16 -6.42	32.77 2.06 -5.86	32.70 1.98 -5.03	31.65 1.99 -3.81	29.89 1.84 -2.89	31.57 1.80 -5.09	29.47 1.83 -3.24	30.81 1.84 -4.41	36.67 1.97 -9.12	42.80 2.84 -9.40	50.63 2.93 -17.44	39.58 2.48 -7.24	30.18 2.21 -0.04	27.91 1.87 -1.70	27.42 1.67 -3.47	26.73 1.45 -3.04
KEDC_GLWD_GT4 24219	31.55 1.61 -6.52	29.93 1.44 -6.59	25.19 1.35 -3.10	24.92 1.32 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.94 1.63 0.00	31.03 1.81 -6.36	32.32 2.01 -6.37	32.72 2.01 -5.86	32.73 2.01 -5.03	31.70 2.04 -3.81	30.02 1.96 -2.90	31.69 1.93 -5.09	29.51 1.88 -3.24	30.88 1.92 -4.41	36.64 1.94 -9.12	35.41 2.57 -2.27	38.42 2.66 -5.50	34.48 2.33 -2.29	29.97 2.04 0.00	27.72 1.73 -1.65	27.24 1.54 -3.43	26.56 1.31 -3.00
KEDC_GLWD_GT5 24220	31.55 1.61 -6.52	29.93 1.44 -6.59	25.19 1.35 -3.10	24.92 1.32 -3.25	23.17 1.30 -0.84	24.34 1.42 0.00	24.94 1.63 0.00	31.03 1.81 -6.36	32.32 2.01 -6.37	32.72 2.01 -5.86	32.73 2.01 -5.03	31.70 2.04 -3.81	30.02 1.96 -2.90	31.69 1.93 -5.09	29.51 1.88 -3.24	30.88 1.92 -4.41	36.64 1.94 -9.12	35.41 2.57 -2.27	38.42 2.66 -5.50	34.48 2.33 -2.29	29.97 2.04 0.00	27.72 1.73 -1.65	27.24 1.54 -3.43	26.56 1.31 -3.00
KENSICO____ 23655	24.39 0.98 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.76 0.85 0.00	24.36 1.05 0.00	24.09 1.23 0.00	25.30 1.36 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.11 1.27 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.57 1.17 0.00	25.74 1.18 0.00	26.78 1.20 0.00	32.40 1.83 0.00	32.19 1.94 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.41 1.07 0.00	23.21 0.94 0.00	22.96 0.71 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.46 1.05 0.00	22.82 0.92 0.00	21.59 0.85 0.00	21.16 0.81 0.00	21.82 0.80 0.00	23.83 0.92 0.00	24.38 1.07 0.00	23.98 1.12 0.00	25.18 1.24 0.00	25.99 1.14 0.00	26.70 1.00 0.00	26.91 1.06 0.00	26.19 1.03 0.00	25.76 1.09 0.00	25.45 1.05 0.00	25.66 1.11 0.00	26.75 1.18 0.00	32.40 1.83 0.00	32.19 1.94 0.00	31.23 1.37 0.00	29.19 1.26 0.00	25.33 1.00 0.00	23.12 0.85 0.00	22.87 0.62 0.00

KIAC_JFK_GT1 23816	24.37 0.96 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.72 0.80 0.00	24.33 1.03 0.00	24.18 1.33 0.00	25.47 1.53 0.00	26.31 1.47 0.00	27.11 1.41 0.00	27.27 1.42 0.00	26.57 1.41 0.00	26.06 1.38 0.00	25.77 1.37 0.00	25.93 1.38 0.00	26.96 1.38 0.00	32.71 2.14 0.00	32.47 2.21 0.00	31.56 1.70 0.00	29.47 1.54 0.00	25.53 1.19 0.00	23.30 1.02 0.00	22.96 0.71 0.00
KIAC_JFK_GT2 23817	24.37 0.96 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.72 0.80 0.00	24.33 1.03 0.00	24.18 1.33 0.00	25.47 1.53 0.00	26.31 1.47 0.00	27.11 1.41 0.00	27.27 1.42 0.00	26.57 1.41 0.00	26.06 1.38 0.00	25.77 1.37 0.00	25.93 1.38 0.00	26.96 1.38 0.00	32.71 2.14 0.00	32.47 2.21 0.00	31.56 1.70 0.00	29.47 1.54 0.00	25.53 1.19 0.00	23.30 1.02 0.00	22.96 0.71 0.00
KIAC_JFK____ 323774	24.37 0.96 0.00	22.71 0.81 0.00	21.47 0.73 0.00	21.06 0.71 0.00	21.70 0.67 0.00	23.72 0.80 0.00	24.33 1.02 0.00	24.16 1.30 0.00	25.47 1.53 0.00	26.31 1.47 0.00	27.11 1.41 0.00	27.27 1.42 0.00	26.55 1.38 0.00	26.06 1.38 0.00	25.76 1.37 0.00	25.93 1.37 0.00	26.96 1.38 0.00	32.70 2.14 0.00	32.50 2.24 0.00	31.62 1.76 0.00	29.47 1.54 0.00	25.53 1.19 0.00	23.30 1.03 0.00	22.96 0.71 0.00
KINTIGH____ 23543	21.73 -1.69 0.00	20.36 -1.53 0.00	19.33 -1.41 0.00	19.01 -1.34 0.00	19.64 -1.39 0.00	21.50 -1.42 0.00	21.54 -1.77 0.00	20.55 -2.31 0.00	21.30 -2.63 0.00	22.31 -2.53 0.00	23.05 -2.65 0.00	23.00 -2.84 0.00	22.42 -2.74 0.00	22.06 -2.62 0.00	21.84 -2.56 0.00	22.00 -2.55 0.00	22.97 -2.61 0.00	27.60 -2.96 0.00	27.38 -2.87 0.00	27.23 -2.63 0.00	25.33 -2.60 0.00	22.22 -2.12 0.00	20.38 -1.89 0.00	20.71 -1.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.69 0.28 0.00	22.23 0.33 0.00	21.14 0.39 0.00	20.68 0.33 0.00	21.47 0.44 0.00	23.40 0.48 0.00	23.40 0.09 0.00	23.06 0.21 0.00	24.15 0.22 0.00	25.17 0.32 0.00	26.16 0.46 0.00	26.34 0.49 0.00	25.59 0.43 0.00	25.15 0.47 0.00	24.89 0.49 0.00	25.07 0.52 0.00	26.17 0.59 0.00	31.09 0.52 0.00	30.71 0.45 0.00	30.66 0.81 0.00	28.74 0.81 0.00	25.07 0.73 0.00	22.94 0.67 0.00	23.27 1.02 0.00
LACHUTE____HYDRO 323717	25.28 1.87 0.00	23.65 1.75 0.00	22.34 1.60 0.00	21.98 1.63 0.00	22.75 1.72 0.00	24.84 1.93 0.00	25.29 1.98 0.00	24.96 2.10 0.00	26.19 2.25 0.00	27.45 2.61 0.00	28.27 2.57 0.00	28.41 2.56 0.00	27.48 2.31 0.00	26.87 2.20 0.00	26.50 2.10 0.00	26.52 1.97 0.00	27.68 2.10 0.00	33.19 2.63 0.00	33.04 2.78 0.00	32.30 2.45 0.00	30.17 2.24 0.00	26.16 1.83 0.00	23.81 1.54 0.00	23.65 1.40 0.00
LAWRNCALV_115KV_TB1 80681	23.60 0.19 0.00	22.09 0.20 0.00	20.95 0.21 0.00	20.51 0.16 0.00	21.23 0.21 0.00	23.15 0.23 0.00	23.45 0.14 0.00	23.06 0.21 0.00	24.15 0.22 0.00	24.97 0.12 0.00	25.85 0.15 0.00	26.03 0.18 0.00	25.36 0.20 0.00	24.90 0.22 0.00	24.59 0.20 0.00	24.68 0.12 0.00	25.50 -0.08 0.00	30.23 -0.34 0.00	29.89 -0.36 0.00	29.83 -0.03 0.00	28.21 0.28 0.00	24.65 0.32 0.00	22.70 0.42 0.00	22.71 0.47 0.00
LEDERLE____ 23769	24.39 0.98 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.14 0.79 0.00	21.78 0.76 0.00	23.79 0.87 0.00	24.38 1.07 0.00	24.07 1.21 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.06 1.21 0.00	26.35 1.18 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.69 1.13 0.00	26.73 1.15 0.00	32.37 1.80 0.00	32.13 1.88 0.00	31.26 1.40 0.00	29.22 1.28 0.00	25.41 1.07 0.00	23.21 0.94 0.00	22.93 0.69 0.00
LIGHTHSE_115KV_TB6 355974	22.87 -0.54 0.00	21.37 -0.53 0.00	20.24 -0.50 0.00	19.90 -0.45 0.00	20.58 -0.44 0.00	22.41 -0.50 0.00	22.75 -0.56 0.00	22.24 -0.62 0.00	23.27 -0.67 0.00	24.20 -0.65 0.00	24.95 -0.75 0.00	25.00 -0.85 0.00	24.41 -0.75 0.00	23.89 -0.79 0.00	23.59 -0.81 0.00	23.70 -0.86 0.00	24.66 -0.92 0.00	29.65 -0.92 0.00	29.47 -0.79 0.00	29.05 -0.81 0.00	27.09 -0.84 0.00	23.63 -0.71 0.00	21.65 -0.62 0.00	21.71 -0.53 0.00
LINDEN COGEN____ 23786	24.25 0.84 0.00	22.62 0.72 0.00	21.41 0.66 0.00	21.02 0.67 0.00	21.63 0.61 0.00	23.60 0.69 0.00	24.19 0.89 0.00	23.95 1.10 0.00	25.23 1.29 0.00	26.06 1.22 0.00	26.85 1.16 0.00	27.01 1.16 0.00	26.27 1.11 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.66 1.11 0.00	26.68 1.10 0.00	32.31 1.74 0.00	32.10 1.85 0.00	31.23 1.37 0.00	29.11 1.17 0.00	25.28 0.95 0.00	23.12 0.85 0.00	22.82 0.58 0.00
LINDHRST_69_KV_BK1 356055	31.66 1.73 -6.52	30.04 1.55 -6.59	25.29 1.45 -3.10	25.02 1.42 -3.25	23.29 1.43 -0.84	24.47 1.56 0.00	25.06 1.75 0.00	31.16 1.94 -6.36	32.39 2.08 -6.38	32.77 2.06 -5.86	32.78 2.06 -5.03	31.70 2.04 -3.81	30.02 1.96 -2.89	31.72 1.95 -5.09	29.54 1.90 -3.23	30.86 1.89 -4.41	36.69 2.00 -9.12	35.98 2.72 -2.69	39.27 2.81 -6.20	34.77 2.33 -2.58	30.03 2.09 0.00	27.79 1.80 -1.65	27.31 1.60 -3.43	26.65 1.40 -3.00
LIPA_MISC_IPP 23656	31.64 1.71 -6.52	30.02 1.53 -6.59	25.29 1.45 -3.10	25.02 1.42 -3.25	23.29 1.43 -0.84	24.47 1.56 0.00	25.06 1.75 0.00	31.16 1.94 -6.36	32.48 2.13 -6.41	32.72 2.01 -5.86	32.60 1.88 -5.03	31.57 1.91 -3.81	29.79 1.74 -2.89	31.44 1.68 -5.09	29.34 1.71 -3.23	30.69 1.72 -4.41	36.59 1.89 -9.12	42.24 2.78 -8.90	49.71 2.84 -16.61	39.11 2.36 -6.90	30.15 2.18 -0.04	27.90 1.87 -1.69	27.39 1.65 -3.47	26.73 1.45 -3.04
LISF____SOLAR 323691	31.69 1.76 -6.52	30.07 1.58 -6.59	25.33 1.49 -3.10	25.06 1.47 -3.25	23.34 1.47 -0.84	24.52 1.60 0.00	25.10 1.79 0.00	31.19 1.97 -6.36	32.53 2.18 -6.41	32.77 2.06 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.79 1.73 -2.89	31.47 1.70 -5.09	29.39 1.76 -3.24	30.74 1.77 -4.41	36.64 1.94 -9.12	42.26 2.84 -8.85	49.72 2.93 -16.53	39.20 2.48 -6.87	30.21 2.24 -0.04	27.95 1.92 -1.69	27.44 1.69 -3.47	26.77 1.49 -3.04
LITTLE FALLS____HYD 24013	23.74 0.33 0.00	22.20 0.31 0.00	21.03 0.29 0.00	20.63 0.28 0.00	21.32 0.29 0.00	23.21 0.30 0.00	23.61 0.30 0.00	23.15 0.30 0.00	24.25 0.31 0.00	25.22 0.37 0.00	26.11 0.41 0.00	26.26 0.41 0.00	25.59 0.43 0.00	25.07 0.39 0.00	24.84 0.44 0.00	25.00 0.44 0.00	26.04 0.46 0.00	31.21 0.64 0.00	30.89 0.64 0.00	30.39 0.54 0.00	28.41 0.47 0.00	24.75 0.41 0.00	22.65 0.38 0.00	22.60 0.36 0.00
LITTLRIV_115KV_TB1 356100	23.79 0.37 0.00	22.27 0.37 0.00	21.12 0.37 0.00	20.68 0.33 0.00	21.42 0.40 0.00	23.35 0.44 0.00	23.66 0.35 0.00	23.29 0.43 0.00	24.37 0.43 0.00	25.22 0.37 0.00	26.11 0.41 0.00	26.29 0.44 0.00	25.59 0.43 0.00	25.12 0.44 0.00	24.81 0.41 0.00	24.93 0.37 0.00	25.76 0.18 0.00	30.57 0.00 0.00	30.26 0.00 0.00	30.18 0.33 0.00	28.55 0.61 0.00	24.92 0.58 0.00	22.90 0.62 0.00	22.91 0.67 0.00

LI_NEWBRDGE___DRP 323616	31.24 1.31 -6.52	29.67 1.18 -6.59	24.94 1.10 -3.10	24.65 1.06 -3.25	22.92 1.05 -0.84	24.08 1.17 0.00	24.66 1.35 0.00	30.77 1.55 -6.36	32.01 1.70 -6.37	32.35 1.64 -5.86	32.32 1.59 -5.03	31.29 1.63 -3.81	29.62 1.56 -2.89	31.27 1.51 -5.09	29.12 1.49 -3.23	30.46 1.50 -4.41	36.23 1.53 -9.12	35.05 2.26 -2.22	38.03 2.36 -5.41	33.99 1.88 -2.26	29.61 1.68 0.00	27.40 1.41 -1.65	26.95 1.25 -3.43	26.27 1.02 -3.00
LOCKPORT_115KV_TB60_63_64 80432	21.68 -1.73 0.00	20.34 -1.55 0.00	19.31 -1.43 0.00	19.01 -1.34 0.00	19.64 -1.39 0.00	21.52 -1.40 0.00	21.47 -1.84 0.00	20.30 -2.56 0.00	20.99 -2.94 0.00	22.04 -2.81 0.00	22.79 -2.90 0.00	22.67 -3.18 0.00	22.09 -3.07 0.00	21.79 -2.89 0.00	21.54 -2.85 0.00	21.73 -2.82 0.00	22.71 -2.86 0.00	27.30 -3.27 0.00	27.11 -3.15 0.00	27.05 -2.81 0.00	25.11 -2.82 0.00	22.07 -2.26 0.00	20.25 -2.03 0.00	20.69 -1.56 0.00
LOCKPORT___CC1 323769	21.68 -1.73 0.00	20.34 -1.55 0.00	19.31 -1.43 0.00	19.01 -1.34 0.00	19.68 -1.35 0.00	21.52 -1.40 0.00	21.47 -1.84 0.00	20.30 -2.56 0.00	21.18 -2.75 0.00	22.04 -2.81 0.00	22.77 -2.93 0.00	22.67 -3.18 0.00	22.27 -2.89 0.00	21.76 -2.91 0.00	21.54 -2.85 0.00	21.73 -2.82 0.00	22.71 -2.86 0.00	27.30 -3.27 0.00	27.23 -3.03 0.00	27.05 -2.81 0.00	25.17 -2.77 0.00	22.07 -2.26 0.00	20.25 -2.03 0.00	20.69 -1.56 0.00
LOCKPORT___CC2 323770	21.68 -1.73 0.00	20.34 -1.55 0.00	19.31 -1.43 0.00	19.01 -1.34 0.00	19.68 -1.35 0.00	21.52 -1.40 0.00	21.47 -1.84 0.00	20.30 -2.56 0.00	21.18 -2.75 0.00	22.04 -2.81 0.00	22.77 -2.93 0.00	22.67 -3.18 0.00	22.27 -2.89 0.00	21.76 -2.91 0.00	21.54 -2.85 0.00	21.73 -2.82 0.00	22.71 -2.86 0.00	27.30 -3.27 0.00	27.23 -3.03 0.00	27.05 -2.81 0.00	25.17 -2.77 0.00	22.07 -2.26 0.00	20.25 -2.03 0.00	20.69 -1.56 0.00
LOCKPORT___CC3 323771	21.68 -1.73 0.00	20.34 -1.55 0.00	19.31 -1.43 0.00	19.01 -1.34 0.00	19.68 -1.35 0.00	21.52 -1.40 0.00	21.47 -1.84 0.00	20.30 -2.56 0.00	21.18 -2.75 0.00	22.04 -2.81 0.00	22.77 -2.93 0.00	22.67 -3.18 0.00	22.27 -2.89 0.00	21.76 -2.91 0.00	21.54 -2.85 0.00	21.73 -2.82 0.00	22.71 -2.86 0.00	27.30 -3.27 0.00	27.23 -3.03 0.00	27.05 -2.81 0.00	25.17 -2.77 0.00	22.07 -2.26 0.00	20.25 -2.03 0.00	20.69 -1.56 0.00
LONG_LAKE_PHOENIX 24014	22.73 -0.68 0.00	21.24 -0.66 0.00	20.14 -0.60 0.00	19.78 -0.57 0.00	20.44 -0.59 0.00	22.25 -0.66 0.00	22.56 -0.75 0.00	22.01 -0.85 0.00	23.05 -0.89 0.00	23.98 -0.87 0.00	24.80 -0.90 0.00	24.89 -0.96 0.00	24.23 -0.93 0.00	23.76 -0.91 0.00	23.47 -0.93 0.00	23.62 -0.93 0.00	24.61 -0.97 0.00	29.53 -1.04 0.00	29.26 -1.00 0.00	28.81 -1.04 0.00	26.87 -1.06 0.00	23.43 -0.90 0.00	21.45 -0.82 0.00	21.55 -0.69 0.00
LOVETT___3 23632	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.26 0.96 0.00	23.95 1.10 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.78 1.08 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.63 1.05 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.28 0.95 0.00	23.10 0.82 0.00	22.82 0.58 0.00
LOVETT___4 23642	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.26 0.96 0.00	23.95 1.10 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.78 1.08 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.63 1.05 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.28 0.95 0.00	23.10 0.82 0.00	22.82 0.58 0.00
LOVETT___5 23593	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.26 0.96 0.00	23.95 1.10 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.78 1.08 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.63 1.05 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.28 0.95 0.00	23.10 0.82 0.00	22.82 0.58 0.00
LOWER RAQUET___HYD 24057	23.55 0.14 0.00	22.05 0.15 0.00	20.91 0.17 0.00	20.47 0.12 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.40 0.09 0.00	23.04 0.18 0.00	24.01 0.07 0.00	24.95 0.10 0.00	25.83 0.13 0.00	26.00 0.16 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.57 0.17 0.00	24.66 0.10 0.00	25.43 -0.15 0.00	30.17 -0.40 0.00	29.77 -0.49 0.00	29.74 -0.12 0.00	28.21 0.28 0.00	24.65 0.32 0.00	22.70 0.42 0.00	22.69 0.44 0.00
LOWER___HUDSON 24059	24.21 0.80 0.00	22.66 0.77 0.00	21.43 0.68 0.00	21.02 0.67 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.19 0.89 0.00	23.80 0.94 0.00	24.89 0.96 0.00	25.84 0.99 0.00	26.73 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.91 1.34 0.00	31.68 1.42 0.00	30.96 1.11 0.00	28.91 0.98 0.00	25.16 0.83 0.00	22.97 0.69 0.00	22.80 0.56 0.00
LOWVILLE_115KV_TB2 356335	23.20 -0.21 0.00	21.70 -0.20 0.00	20.53 -0.21 0.00	20.19 -0.16 0.00	20.88 -0.15 0.00	22.71 -0.21 0.00	23.10 -0.21 0.00	22.70 -0.16 0.00	23.82 -0.12 0.00	24.75 -0.10 0.00	25.57 -0.13 0.00	25.69 -0.16 0.00	25.21 0.05 0.00	24.65 -0.02 0.00	24.35 -0.05 0.00	24.51 -0.05 0.00	25.53 -0.05 0.00	30.72 0.15 0.00	30.56 0.30 0.00	30.18 0.33 0.00	28.24 0.31 0.00	24.58 0.24 0.00	22.48 0.20 0.00	22.42 0.18 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.51 1.10 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.29 0.94 0.00	21.99 0.97 0.00	23.99 1.08 0.00	24.47 1.17 0.00	24.07 1.21 0.00	25.20 1.27 0.00	26.21 1.37 0.00	27.08 1.39 0.00	27.24 1.40 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.62 1.22 0.00	25.76 1.20 0.00	26.83 1.25 0.00	32.22 1.65 0.00	31.95 1.69 0.00	31.26 1.40 0.00	29.22 1.28 0.00	25.41 1.07 0.00	23.19 0.91 0.00	23.04 0.80 0.00
LUTHERNY_35_KV_BK2 355980	24.51 1.10 0.00	22.95 1.05 0.00	21.70 0.95 0.00	21.29 0.94 0.00	22.01 0.99 0.00	23.99 1.08 0.00	24.47 1.17 0.00	24.09 1.23 0.00	25.23 1.29 0.00	26.24 1.39 0.00	27.08 1.39 0.00	27.27 1.42 0.00	26.50 1.33 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.78 1.23 0.00	26.86 1.28 0.00	32.25 1.68 0.00	31.95 1.69 0.00	31.26 1.40 0.00	29.22 1.28 0.00	25.43 1.10 0.00	23.21 0.94 0.00	23.07 0.82 0.00
LWR___OSWEGATCHIE_HYD 23850	23.22 -0.19 0.00	21.72 -0.18 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.90 -0.13 0.00	22.76 -0.16 0.00	23.10 -0.21 0.00	22.72 -0.14 0.00	23.79 -0.14 0.00	24.67 -0.17 0.00	25.49 -0.21 0.00	25.62 -0.23 0.00	25.04 -0.13 0.00	24.53 -0.15 0.00	24.23 -0.17 0.00	24.34 -0.22 0.00	25.22 -0.36 0.00	30.14 -0.43 0.00	29.92 -0.33 0.00	29.71 -0.15 0.00	27.99 0.06 0.00	24.41 0.07 0.00	22.39 0.11 0.00	22.38 0.13 0.00

LYONS_FALL_HYD 23570	23.51 0.09 0.00	21.96 0.07 0.00	20.80 0.06 0.00	20.43 0.08 0.00	21.13 0.11 0.00	23.01 0.09 0.00	23.38 0.07 0.00	22.97 0.11 0.00	24.08 0.14 0.00	25.07 0.22 0.00	25.93 0.23 0.00	26.05 0.21 0.00	25.49 0.33 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.80 0.25 0.00	25.83 0.26 0.00	31.05 0.49 0.00	30.83 0.57 0.00	30.36 0.51 0.00	28.41 0.47 0.00	24.70 0.37 0.00	22.59 0.31 0.00	22.53 0.29 0.00
MADISON___COUNTY_LFGE 323628	23.90 0.49 0.00	22.36 0.46 0.00	21.18 0.44 0.00	20.80 0.45 0.00	21.49 0.46 0.00	23.40 0.48 0.00	23.78 0.47 0.00	23.31 0.46 0.00	24.44 0.50 0.00	25.44 0.60 0.00	26.31 0.62 0.00	26.44 0.59 0.00	25.77 0.60 0.00	25.20 0.52 0.00	24.91 0.51 0.00	25.07 0.52 0.00	26.14 0.56 0.00	31.42 0.86 0.00	31.13 0.88 0.00	30.60 0.75 0.00	28.55 0.61 0.00	24.85 0.51 0.00	22.70 0.42 0.00	22.69 0.44 0.00
MALONE___115KV_TB1 356076	23.57 0.16 0.00	22.12 0.22 0.00	21.01 0.27 0.00	20.55 0.20 0.00	21.32 0.29 0.00	23.26 0.34 0.00	23.43 0.12 0.00	23.09 0.23 0.00	24.20 0.26 0.00	25.17 0.32 0.00	26.11 0.41 0.00	26.31 0.47 0.00	25.59 0.43 0.00	25.12 0.44 0.00	24.86 0.46 0.00	25.02 0.47 0.00	26.06 0.49 0.00	30.90 0.34 0.00	30.50 0.24 0.00	30.48 0.63 0.00	28.66 0.73 0.00	24.99 0.66 0.00	22.90 0.62 0.00	23.07 0.82 0.00
MAPLEWOD_115KV_TB3 80458	24.14 0.73 0.00	22.60 0.70 0.00	21.39 0.64 0.00	20.96 0.61 0.00	21.66 0.63 0.00	23.60 0.69 0.00	24.08 0.77 0.00	23.70 0.85 0.00	24.80 0.86 0.00	25.77 0.92 0.00	26.83 1.13 0.00	27.01 1.16 0.00	26.27 1.11 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.68 1.10 0.00	32.06 1.50 0.00	31.80 1.54 0.00	31.08 1.22 0.00	29.05 1.12 0.00	25.28 0.95 0.00	23.08 0.80 0.00	22.91 0.67 0.00
MAPLE_RIDGE_WT_1 323574	22.73 -0.68 0.00	21.26 -0.64 0.00	20.16 -0.58 0.00	19.78 -0.57 0.00	20.44 -0.59 0.00	22.30 -0.62 0.00	22.68 -0.63 0.00	22.31 -0.55 0.00	23.36 -0.57 0.00	24.28 -0.57 0.00	25.13 -0.57 0.00	25.30 -0.54 0.00	24.68 -0.48 0.00	24.26 -0.42 0.00	24.06 -0.34 0.00	24.26 -0.29 0.00	25.32 -0.26 0.00	30.17 -0.40 0.00	29.80 -0.45 0.00	29.56 -0.30 0.00	27.77 -0.17 0.00	24.24 -0.10 0.00	22.23 -0.04 0.00	22.24 0.00 0.00
MAPLE_RIDGE_WT_2 323611	22.73 -0.68 0.00	21.26 -0.64 0.00	20.16 -0.58 0.00	19.78 -0.57 0.00	20.44 -0.59 0.00	22.30 -0.62 0.00	22.68 -0.63 0.00	22.31 -0.55 0.00	23.36 -0.57 0.00	24.28 -0.57 0.00	25.13 -0.57 0.00	25.30 -0.54 0.00	24.68 -0.48 0.00	24.26 -0.42 0.00	24.06 -0.34 0.00	24.26 -0.29 0.00	25.32 -0.26 0.00	30.17 -0.40 0.00	29.80 -0.45 0.00	29.56 -0.30 0.00	27.77 -0.17 0.00	24.24 -0.10 0.00	22.23 -0.04 0.00	22.24 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	23.43 0.02 0.00	21.98 0.09 0.00	20.89 0.15 0.00	20.45 0.10 0.00	21.23 0.21 0.00	23.12 0.21 0.00	23.22 -0.09 0.00	22.88 0.02 0.00	23.91 -0.02 0.00	24.92 0.07 0.00	25.90 0.20 0.00	26.08 0.23 0.00	25.36 0.20 0.00	24.90 0.22 0.00	24.67 0.27 0.00	24.88 0.32 0.00	25.91 0.33 0.00	30.72 0.15 0.00	30.35 0.09 0.00	30.27 0.42 0.00	28.44 0.50 0.00	24.80 0.46 0.00	22.74 0.47 0.00	22.98 0.73 0.00
MARSHVLE_115KV_TB1 80742	24.53 1.12 0.00	22.93 1.03 0.00	21.70 0.95 0.00	21.31 0.96 0.00	22.03 1.01 0.00	24.06 1.15 0.00	24.47 1.17 0.00	24.05 1.19 0.00	25.20 1.27 0.00	26.21 1.37 0.00	27.06 1.36 0.00	27.14 1.29 0.00	26.30 1.13 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.74 1.18 0.00	26.86 1.28 0.00	32.34 1.77 0.00	32.13 1.88 0.00	31.53 1.67 0.00	29.44 1.51 0.00	25.58 1.24 0.00	23.32 1.05 0.00	23.18 0.93 0.00
MARSH_HILL_WT_PWR 323713	23.46 0.05 0.00	21.94 0.04 0.00	20.80 0.06 0.00	20.43 0.08 0.00	21.05 0.02 0.00	22.78 -0.14 0.00	23.19 -0.12 0.00	22.54 -0.32 0.00	23.72 -0.22 0.00	24.85 0.00 0.00	25.65 -0.05 0.00	25.54 -0.31 0.00	24.89 -0.28 0.00	24.43 -0.25 0.00	24.33 -0.07 0.00	24.61 0.05 0.00	25.71 0.13 0.00	31.08 0.52 0.00	31.07 0.82 0.00	30.63 0.77 0.00	28.55 0.61 0.00	24.92 0.58 0.00	22.77 0.49 0.00	22.89 0.65 0.00
MCINTYRE_115KV_TB2 80467	23.93 0.52 0.00	22.40 0.50 0.00	21.24 0.50 0.00	20.82 0.47 0.00	21.55 0.53 0.00	23.49 0.57 0.00	23.80 0.49 0.00	23.43 0.57 0.00	24.51 0.57 0.00	25.37 0.52 0.00	26.21 0.51 0.00	26.39 0.54 0.00	25.72 0.55 0.00	25.24 0.57 0.00	24.91 0.51 0.00	25.05 0.49 0.00	25.96 0.38 0.00	30.78 0.21 0.00	30.50 0.24 0.00	30.48 0.63 0.00	28.74 0.81 0.00	25.07 0.73 0.00	23.03 0.76 0.00	23.02 0.78 0.00
MECO___69_KV_BK1 80468	25.52 2.11 0.00	23.85 1.95 0.00	22.53 1.78 0.00	22.14 1.79 0.00	22.92 1.89 0.00	25.05 2.13 0.00	25.41 2.10 0.00	25.01 2.15 0.00	26.16 2.23 0.00	27.33 2.48 0.00	28.27 2.57 0.00	28.23 2.38 0.00	27.20 2.04 0.00	26.82 2.15 0.00	26.55 2.15 0.00	26.74 2.19 0.00	27.91 2.33 0.00	33.62 3.06 0.00	33.50 3.24 0.00	32.87 3.02 0.00	30.70 2.77 0.00	26.65 2.31 0.00	24.28 2.00 0.00	24.13 1.89 0.00
MENANDS___115KV_TB5 355628	24.04 0.63 0.00	22.51 0.61 0.00	21.30 0.56 0.00	20.88 0.53 0.00	21.57 0.55 0.00	23.49 0.57 0.00	23.98 0.68 0.00	23.61 0.75 0.00	24.70 0.77 0.00	25.67 0.82 0.00	26.78 1.08 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.63 1.05 0.00	32.00 1.44 0.00	31.71 1.45 0.00	30.99 1.13 0.00	28.97 1.03 0.00	25.21 0.88 0.00	23.03 0.76 0.00	22.87 0.62 0.00
MG INDUSTRY___DRP 24185	24.07 0.66 0.00	22.55 0.66 0.00	21.34 0.60 0.00	20.92 0.57 0.00	21.63 0.61 0.00	23.56 0.64 0.00	24.03 0.72 0.00	23.61 0.75 0.00	24.68 0.74 0.00	25.67 0.82 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.14 0.98 0.00	25.61 0.94 0.00	25.33 0.93 0.00	25.47 0.91 0.00	26.55 0.97 0.00	31.88 1.31 0.00	31.62 1.36 0.00	30.96 1.10 0.00	28.97 1.03 0.00	25.21 0.88 0.00	23.03 0.76 0.00	22.91 0.67 0.00
MID___OSWEGATCHIE_HYD 23849	23.22 -0.19 0.00	21.72 -0.18 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.90 -0.13 0.00	22.76 -0.16 0.00	23.10 -0.21 0.00	22.72 -0.14 0.00	23.79 -0.14 0.00	24.67 -0.17 0.00	25.49 -0.21 0.00	25.62 -0.23 0.00	25.04 -0.13 0.00	24.53 -0.15 0.00	24.23 -0.17 0.00	24.34 -0.22 0.00	25.22 -0.36 0.00	30.14 -0.43 0.00	29.92 -0.33 0.00	29.71 -0.15 0.00	27.99 0.06 0.00	24.41 0.07 0.00	22.39 0.11 0.00	22.38 0.13 0.00
MID___RAQUETTE_HYD 23851	23.55 0.14 0.00	22.05 0.15 0.00	20.91 0.17 0.00	20.47 0.12 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.40 0.09 0.00	23.04 0.18 0.00	24.13 0.19 0.00	24.95 0.10 0.00	25.83 0.13 0.00	26.00 0.16 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.57 0.17 0.00	24.66 0.10 0.00	25.42 -0.15 0.00	30.17 -0.40 0.00	29.83 -0.42 0.00	29.77 -0.09 0.00	28.21 0.28 0.00	24.65 0.32 0.00	22.68 0.40 0.00	22.69 0.44 0.00

MILLIKEN___1 23584	23.67 0.26 0.00	22.09 0.20 0.00	20.95 0.21 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.19 0.27 0.00	23.54 0.23 0.00	22.97 0.11 0.00	24.08 0.14 0.00	25.07 0.22 0.00	25.88 0.18 0.00	25.93 0.08 0.00	25.21 0.05 0.00	24.73 0.05 0.00	24.47 0.07 0.00	24.68 0.12 0.00	25.71 0.13 0.00	30.90 0.34 0.00	30.68 0.42 0.00	30.18 0.33 0.00	28.13 0.20 0.00	24.53 0.19 0.00	22.41 0.13 0.00	22.47 0.22 0.00
MILLIKEN___2 23585	23.67 0.26 0.00	22.09 0.20 0.00	20.95 0.21 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.19 0.27 0.00	23.54 0.23 0.00	22.97 0.11 0.00	24.08 0.14 0.00	25.07 0.22 0.00	25.88 0.18 0.00	25.93 0.08 0.00	25.21 0.05 0.00	24.73 0.05 0.00	24.47 0.07 0.00	24.68 0.12 0.00	25.71 0.13 0.00	30.90 0.34 0.00	30.68 0.42 0.00	30.18 0.33 0.00	28.13 0.20 0.00	24.53 0.19 0.00	22.41 0.13 0.00	22.47 0.22 0.00
MILLIKEN___DIESEL 23629	23.67 0.26 0.00	22.09 0.20 0.00	20.95 0.21 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.19 0.27 0.00	23.54 0.23 0.00	22.97 0.11 0.00	24.08 0.14 0.00	25.07 0.22 0.00	25.88 0.18 0.00	25.93 0.08 0.00	25.21 0.05 0.00	24.73 0.05 0.00	24.47 0.07 0.00	24.68 0.12 0.00	25.71 0.13 0.00	30.90 0.34 0.00	30.68 0.42 0.00	30.18 0.33 0.00	28.13 0.20 0.00	24.53 0.19 0.00	22.41 0.13 0.00	22.47 0.22 0.00
MILLSEAT___LFGE 323607	22.05 -1.36 0.00	20.69 -1.20 0.00	19.64 -1.10 0.00	19.29 -1.06 0.00	19.99 -1.03 0.00	21.86 -1.05 0.00	21.84 -1.47 0.00	20.76 -2.10 0.00	21.66 -2.27 0.00	22.56 -2.29 0.00	23.33 -2.36 0.00	23.21 -2.64 0.00	22.75 -2.42 0.00	22.23 -2.44 0.00	22.01 -2.39 0.00	22.20 -2.36 0.00	23.20 -2.38 0.00	27.91 -2.66 0.00	27.84 -2.42 0.00	27.65 -2.21 0.00	25.70 -2.24 0.00	22.51 -1.83 0.00	20.63 -1.65 0.00	21.02 -1.22 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.37 0.96 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.05 1.19 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.35 1.18 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.69 1.13 0.00	26.73 1.15 0.00	32.34 1.77 0.00	32.13 1.88 0.00	31.26 1.40 0.00	29.19 1.26 0.00	25.38 1.05 0.00	23.19 0.91 0.00	22.91 0.67 0.00
MILLWOOD_13_KV_LOAD 356217	24.42 1.01 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.80 0.78 0.00	23.79 0.87 0.00	24.36 1.05 0.00	24.09 1.23 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.45 1.12 0.00	23.23 0.96 0.00	22.96 0.71 0.00
MODEL_CITY_ENERGY 24167	21.44 -1.97 0.00	20.14 -1.75 0.00	19.12 -1.62 0.00	18.80 -1.55 0.00	19.47 -1.56 0.00	21.29 -1.63 0.00	21.23 -2.07 0.00	20.09 -2.77 0.00	20.94 -2.99 0.00	21.79 -3.06 0.00	22.51 -3.19 0.00	22.44 -3.41 0.00	22.02 -3.15 0.00	21.54 -3.13 0.00	21.32 -3.07 0.00	21.49 -3.07 0.00	22.46 -3.12 0.00	26.99 -3.58 0.00	26.90 -3.36 0.00	26.72 -3.13 0.00	24.86 -3.07 0.00	21.83 -2.51 0.00	20.03 -2.25 0.00	20.46 -1.78 0.00
MODERN_LFGE___ 323580	21.44 -1.97 0.00	20.14 -1.75 0.00	19.12 -1.62 0.00	18.80 -1.55 0.00	19.47 -1.56 0.00	21.29 -1.63 0.00	21.23 -2.07 0.00	20.09 -2.77 0.00	20.94 -2.99 0.00	21.79 -3.06 0.00	22.51 -3.19 0.00	22.44 -3.41 0.00	22.02 -3.15 0.00	21.54 -3.13 0.00	21.32 -3.07 0.00	21.49 -3.07 0.00	22.46 -3.12 0.00	26.99 -3.58 0.00	26.90 -3.36 0.00	26.72 -3.13 0.00	24.86 -3.07 0.00	21.83 -2.51 0.00	20.03 -2.25 0.00	20.46 -1.78 0.00
MOHAWK_PAPER___DRP 24187	24.14 0.73 0.00	22.60 0.70 0.00	21.39 0.64 0.00	20.96 0.61 0.00	21.66 0.63 0.00	23.60 0.69 0.00	24.08 0.77 0.00	23.70 0.85 0.00	24.80 0.86 0.00	25.77 0.92 0.00	26.83 1.13 0.00	27.01 1.16 0.00	26.27 1.11 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.68 1.10 0.00	32.06 1.50 0.00	31.80 1.54 0.00	31.08 1.22 0.00	29.05 1.12 0.00	25.28 0.95 0.00	23.08 0.80 0.00	22.91 0.67 0.00
MOHICAN___35_KV_115KV_LD 80490	24.63 1.22 0.00	23.04 1.14 0.00	21.78 1.04 0.00	21.41 1.06 0.00	22.14 1.11 0.00	24.15 1.24 0.00	24.64 1.33 0.00	24.27 1.42 0.00	25.42 1.48 0.00	26.54 1.69 0.00	27.32 1.62 0.00	27.48 1.63 0.00	26.65 1.48 0.00	26.08 1.41 0.00	25.74 1.34 0.00	25.86 1.30 0.00	26.96 1.38 0.00	32.37 1.80 0.00	32.10 1.85 0.00	31.41 1.55 0.00	29.36 1.42 0.00	25.50 1.17 0.00	23.26 0.98 0.00	23.09 0.85 0.00
MONGAUP___HYD 23641	24.18 0.77 0.00	22.58 0.68 0.00	21.36 0.62 0.00	20.96 0.61 0.00	21.61 0.59 0.00	23.60 0.69 0.00	24.15 0.84 0.00	23.68 0.82 0.00	24.85 0.91 0.00	25.66 0.82 0.00	26.44 0.75 0.00	26.65 0.80 0.00	25.89 0.73 0.00	25.37 0.69 0.00	25.06 0.66 0.00	25.24 0.69 0.00	26.32 0.74 0.00	31.66 1.10 0.00	31.68 1.42 0.00	30.93 1.07 0.00	28.88 0.95 0.00	25.11 0.78 0.00	22.90 0.62 0.00	22.69 0.44 0.00
MONTAUK___DIESEL 23721	32.51 2.58 -6.52	30.81 2.32 -6.59	26.06 2.22 -3.10	25.77 2.18 -3.25	24.07 2.21 -0.84	25.30 2.38 0.00	25.90 2.59 0.00	32.03 2.81 -6.36	33.46 3.11 -6.41	33.79 3.08 -5.86	33.76 3.03 -5.03	32.68 3.02 -3.81	30.82 2.77 -2.89	32.43 2.67 -5.09	30.27 2.64 -3.23	31.72 2.75 -4.41	37.66 2.97 -9.12	43.52 4.07 -8.89	51.03 4.18 -16.60	40.39 3.64 -6.89	31.27 3.30 -0.04	28.83 2.80 -1.69	28.28 2.54 -3.47	27.60 2.31 -3.04
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.10 -1.31 0.00	20.63 -1.27 0.00	19.56 -1.18 0.00	19.43 -0.92 0.00	19.95 -1.07 0.00	21.95 -0.96 0.00	22.17 -1.14 0.00	20.78 -2.08 0.00	21.61 -2.32 0.00	22.78 -2.06 0.00	23.62 -2.08 0.00	23.63 -2.22 0.00	23.18 -1.99 0.00	22.93 -1.75 0.00	22.76 -1.63 0.00	22.99 -1.57 0.00	24.07 -1.51 0.00	28.98 -1.59 0.00	28.77 -1.48 0.00	28.60 -1.25 0.00	26.59 -1.34 0.00	23.39 -0.95 0.00	21.41 -0.87 0.00	21.82 -0.42 0.00
MORTIMER_115KV_TB3 55949	22.36 -1.05 0.00	20.91 -0.99 0.00	19.83 -0.91 0.00	19.49 -0.85 0.00	20.16 -0.86 0.00	22.02 -0.89 0.00	22.14 -1.17 0.00	21.33 -1.53 0.00	22.21 -1.72 0.00	23.26 -1.59 0.00	24.05 -1.64 0.00	24.04 -1.81 0.00	23.40 -1.76 0.00	23.00 -1.68 0.00	22.74 -1.66 0.00	22.91 -1.65 0.00	23.92 -1.66 0.00	28.70 -1.86 0.00	28.50 -1.75 0.00	28.24 -1.61 0.00	26.23 -1.70 0.00	22.97 -1.36 0.00	21.03 -1.25 0.00	21.26 -0.98 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.76 0.85 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00

MUNSVILLE_WIND_PWR 323609	24.96 1.54 0.00	23.34 1.44 0.00	22.09 1.35 0.00	21.79 1.44 0.00	22.56 1.53 0.00	24.57 1.65 0.00	24.94 1.63 0.00	24.53 1.67 0.00	25.73 1.80 0.00	26.88 2.04 0.00	27.70 2.01 0.00	27.81 1.96 0.00	27.05 1.89 0.00	26.60 1.93 0.00	26.35 1.95 0.00	26.72 2.16 0.00	27.75 2.17 0.00	33.56 3.00 0.00	33.28 3.03 0.00	32.54 2.69 0.00	30.25 2.32 0.00	26.31 1.97 0.00	24.04 1.76 0.00	24.07 1.82 0.00
N SALMON___HYD 24042	23.58 0.17 0.00	22.12 0.22 0.00	21.01 0.27 0.00	20.55 0.20 0.00	21.32 0.29 0.00	23.26 0.34 0.00	23.43 0.12 0.00	23.09 0.23 0.00	24.13 0.19 0.00	25.17 0.32 0.00	26.11 0.41 0.00	26.31 0.47 0.00	25.59 0.43 0.00	25.12 0.44 0.00	24.86 0.46 0.00	25.02 0.47 0.00	26.06 0.48 0.00	30.90 0.34 0.00	30.47 0.21 0.00	30.42 0.57 0.00	28.66 0.73 0.00	24.99 0.66 0.00	22.94 0.67 0.00	23.07 0.82 0.00
N.AKRON___115KV_KNAPP 355671	22.05 -1.36 0.00	20.69 -1.20 0.00	19.62 -1.12 0.00	19.31 -1.04 0.00	19.95 -1.07 0.00	21.88 -1.03 0.00	21.84 -1.47 0.00	20.73 -2.13 0.00	21.47 -2.47 0.00	22.56 -2.29 0.00	23.31 -2.39 0.00	23.21 -2.64 0.00	22.60 -2.57 0.00	22.23 -2.44 0.00	22.01 -2.39 0.00	22.20 -2.36 0.00	23.20 -2.38 0.00	27.91 -2.66 0.00	27.75 -2.51 0.00	27.62 -2.24 0.00	25.64 -2.29 0.00	22.51 -1.83 0.00	20.63 -1.65 0.00	21.02 -1.22 0.00
N.BELMOR_69_KV_BK1 55787	31.48 1.55 -6.52	29.89 1.40 -6.59	25.12 1.29 -3.10	24.86 1.26 -3.25	23.13 1.26 -0.84	24.29 1.37 0.00	24.87 1.56 0.00	30.98 1.76 -6.36	32.25 1.94 -6.37	32.62 1.91 -5.86	32.63 1.90 -5.03	31.57 1.91 -3.81	29.92 1.86 -2.89	31.59 1.83 -5.09	29.42 1.78 -3.23	30.76 1.79 -4.41	36.54 1.84 -9.12	35.40 2.57 -2.27	38.41 2.66 -5.49	34.33 2.18 -2.29	29.89 1.96 0.00	27.67 1.68 -1.65	27.20 1.49 -3.43	26.49 1.25 -3.00
N.E_GEN_SANDY PD 24062	24.30 0.89 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.08 0.73 0.00	21.76 0.74 0.00	23.74 0.82 0.00	25.98 1.00 -1.67	25.23 1.07 -1.30	25.15 1.13 -0.09	26.34 1.09 -0.41	26.25 1.05 0.50	26.96 1.11 0.00	26.22 1.06 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.63 1.05 0.00	32.09 1.53 0.00	31.83 1.57 0.00	31.05 1.20 0.00	28.97 1.03 0.00	25.21 0.87 0.00	23.01 0.73 0.00	22.80 0.56 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.06 0.71 0.00	21.72 0.69 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.00 1.14 0.00	25.20 1.27 0.00	26.04 1.19 0.00	26.83 1.13 0.00	26.99 1.14 0.00	26.27 1.11 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.65 1.07 0.00	32.25 1.68 0.00	32.01 1.75 0.00	31.17 1.31 0.00	29.13 1.20 0.00	25.31 0.97 0.00	23.14 0.87 0.00	22.87 0.62 0.00
N.QUEENS_27_KV_LOAD 356247	24.44 1.03 0.00	22.77 0.88 0.00	21.61 0.87 0.00	21.16 0.81 0.00	21.80 0.78 0.00	23.56 0.64 0.00	24.17 0.86 0.00	24.00 1.14 0.00	25.25 1.32 0.00	26.09 1.24 0.00	26.85 1.16 0.00	27.04 1.19 0.00	26.35 1.18 0.00	25.84 1.16 0.00	25.57 1.17 0.00	25.71 1.15 0.00	26.70 1.13 0.00	32.40 1.83 0.00	32.16 1.91 0.00	31.26 1.40 0.00	29.16 1.23 0.00	25.31 0.97 0.00	23.14 0.87 0.00	22.89 0.65 0.00
N.TROY___115KV_TB1 355778	24.21 0.80 0.00	22.66 0.77 0.00	21.43 0.68 0.00	21.02 0.67 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.19 0.89 0.00	23.79 0.94 0.00	24.89 0.96 0.00	25.84 0.99 0.00	26.72 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.49 0.93 0.00	26.58 1.00 0.00	31.91 1.34 0.00	31.65 1.39 0.00	30.93 1.07 0.00	28.91 0.98 0.00	25.16 0.83 0.00	22.97 0.69 0.00	22.80 0.56 0.00
NARROWS_GT1_1 24228	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT1_2 24229	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT1_3 24230	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT1_4 24231	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT1_5 24232	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT1_6 24233	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT1_7 24234	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00

NARROWS_GT1_8 24235	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_1 24236	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_2 24237	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_3 24238	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_4 24239	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_5 24240	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_6 24241	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_7 24242	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NARROWS_GT2_8 24243	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.49 1.08 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.27 0.92 0.00	21.97 0.95 0.00	23.95 1.03 0.00	24.43 1.12 0.00	23.86 1.01 0.00	24.94 1.01 0.00	25.94 1.09 0.00	27.11 1.41 0.00	27.30 1.45 0.00	26.55 1.38 0.00	25.98 1.31 0.00	25.64 1.24 0.00	25.83 1.28 0.00	26.98 1.41 0.00	32.52 1.96 0.00	32.25 2.00 0.00	31.62 1.76 0.00	29.58 1.65 0.00	25.70 1.36 0.00	23.46 1.18 0.00	23.31 1.07 0.00
NCHELSEA_115KV_TR2 355582	24.53 1.12 0.00	22.90 1.01 0.00	21.68 0.93 0.00	21.27 0.92 0.00	21.91 0.88 0.00	23.92 1.01 0.00	24.50 1.19 0.00	24.09 1.23 0.00	25.30 1.36 0.00	26.14 1.29 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.55 1.15 0.00	25.74 1.18 0.00	26.81 1.23 0.00	32.46 1.90 0.00	32.19 1.94 0.00	31.35 1.49 0.00	29.33 1.40 0.00	25.48 1.14 0.00	23.23 0.96 0.00	23.00 0.76 0.00
NEG CAPITAL___MECHNVIL 23645	24.49 1.08 0.00	22.93 1.03 0.00	21.65 0.91 0.00	21.27 0.92 0.00	21.97 0.95 0.00	23.97 1.05 0.00	24.45 1.14 0.00	24.07 1.21 0.00	25.20 1.27 0.00	26.21 1.37 0.00	27.08 1.39 0.00	27.27 1.42 0.00	26.47 1.31 0.00	25.93 1.26 0.00	25.64 1.24 0.00	25.78 1.23 0.00	26.86 1.28 0.00	32.28 1.71 0.00	32.01 1.75 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.43 1.10 0.00	23.21 0.94 0.00	23.04 0.80 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.12 -1.29 0.00	20.67 -1.23 0.00	19.62 -1.12 0.00	19.27 -1.08 0.00	19.93 -1.09 0.00	21.75 -1.17 0.00	21.91 -1.40 0.00	21.21 -1.65 0.00	22.21 -1.72 0.00	23.13 -1.71 0.00	23.95 -1.75 0.00	23.94 -1.91 0.00	23.38 -1.79 0.00	22.90 -1.78 0.00	22.64 -1.76 0.00	22.81 -1.74 0.00	23.79 -1.79 0.00	28.55 -2.02 0.00	28.38 -1.88 0.00	27.97 -1.88 0.00	26.03 -1.90 0.00	22.73 -1.61 0.00	20.83 -1.45 0.00	21.00 -1.25 0.00
NEG CENTRAL___DRP 24199	23.15 -0.26 0.00	21.63 -0.26 0.00	20.49 -0.25 0.00	20.15 -0.20 0.00	20.81 -0.21 0.00	22.73 -0.18 0.00	23.03 -0.28 0.00	22.40 -0.46 0.00	23.46 -0.48 0.00	24.45 -0.40 0.00	25.26 -0.44 0.00	25.31 -0.54 0.00	24.63 -0.53 0.00	24.16 -0.52 0.00	23.89 -0.51 0.00	24.07 -0.49 0.00	25.09 -0.49 0.00	30.17 -0.40 0.00	29.95 -0.30 0.00	29.53 -0.33 0.00	27.51 -0.42 0.00	23.99 -0.34 0.00	21.94 -0.33 0.00	22.02 -0.22 0.00
NEG CENTRAL___INDECK 23768	23.48 0.07 0.00	21.92 0.02 0.00	20.78 0.04 0.00	20.41 0.06 0.00	21.11 0.08 0.00	23.03 0.12 0.00	23.24 -0.07 0.00	22.45 -0.41 0.00	23.51 -0.43 0.00	24.47 -0.37 0.00	25.18 -0.51 0.00	25.15 -0.70 0.00	24.51 -0.65 0.00	23.96 -0.72 0.00	23.76 -0.63 0.00	23.92 -0.64 0.00	25.04 -0.54 0.00	30.32 -0.25 0.00	30.38 0.12 0.00	30.07 0.21 0.00	28.02 0.08 0.00	24.48 0.15 0.00	22.37 0.09 0.00	22.51 0.27 0.00

NEG CENTRAL___SENECA 23627	23.27 -0.14 0.00	21.74 -0.15 0.00	20.60 -0.15 0.00	20.25 -0.10 0.00	20.92 -0.11 0.00	22.85 -0.07 0.00	23.15 -0.16 0.00	22.49 -0.37 0.00	23.53 -0.41 0.00	24.55 -0.30 0.00	25.36 -0.33 0.00	25.36 -0.49 0.00	24.69 -0.48 0.00	24.23 -0.44 0.00	23.96 -0.44 0.00	24.14 -0.42 0.00	25.19 -0.38 0.00	30.32 -0.24 0.00	30.14 -0.12 0.00	29.71 -0.15 0.00	27.65 -0.28 0.00	24.12 -0.22 0.00	22.05 -0.22 0.00	22.15 -0.09 0.00
NEG CENTRAL___STATE_STREET 24147	23.13 -0.28 0.00	21.61 -0.28 0.00	20.47 -0.27 0.00	20.13 -0.22 0.00	20.79 -0.23 0.00	22.69 -0.23 0.00	23.03 -0.28 0.00	22.47 -0.39 0.00	23.58 -0.36 0.00	24.55 -0.30 0.00	25.36 -0.33 0.00	25.41 -0.44 0.00	24.74 -0.43 0.00	24.28 -0.39 0.00	24.03 -0.37 0.00	24.19 -0.37 0.00	25.22 -0.36 0.00	30.29 -0.28 0.00	30.02 -0.24 0.00	29.53 -0.33 0.00	27.54 -0.39 0.00	23.99 -0.34 0.00	21.92 -0.36 0.00	22.00 -0.24 0.00
NEG MILLWOOD___DRP 24198	24.61 1.19 0.00	22.97 1.07 0.00	21.74 1.00 0.00	21.33 0.98 0.00	21.95 0.93 0.00	23.97 1.05 0.00	24.52 1.21 0.00	24.21 1.35 0.00	25.44 1.51 0.00	26.31 1.47 0.00	27.16 1.46 0.00	27.32 1.47 0.00	26.60 1.43 0.00	26.01 1.33 0.00	25.72 1.32 0.00	25.86 1.30 0.00	26.96 1.38 0.00	32.64 2.08 0.00	32.44 2.18 0.00	31.53 1.67 0.00	29.50 1.56 0.00	25.60 1.27 0.00	23.35 1.07 0.00	23.09 0.85 0.00
NEG NORTH_FLCN_SEA 23793	23.65 0.23 0.00	22.18 0.28 0.00	21.09 0.35 0.00	20.65 0.31 0.00	21.44 0.42 0.00	23.35 0.44 0.00	23.31 0.00 0.00	22.97 0.11 0.00	24.03 0.10 0.00	25.04 0.20 0.00	26.01 0.31 0.00	26.21 0.36 0.00	25.49 0.33 0.00	25.02 0.35 0.00	24.79 0.39 0.00	24.97 0.42 0.00	26.04 0.46 0.00	30.90 0.34 0.00	30.53 0.27 0.00	30.45 0.60 0.00	28.57 0.64 0.00	24.92 0.58 0.00	22.83 0.56 0.00	23.24 1.00 0.00
NEG NORTH_KES_CHATAGAY 23792	23.43 0.02 0.00	21.96 0.07 0.00	20.89 0.15 0.00	20.45 0.10 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.24 -0.07 0.00	22.90 0.05 0.00	23.98 0.05 0.00	24.97 0.12 0.00	25.90 0.21 0.00	26.08 0.23 0.00	25.36 0.20 0.00	24.92 0.25 0.00	24.69 0.29 0.00	24.88 0.32 0.00	25.96 0.38 0.00	30.75 0.18 0.00	30.41 0.15 0.00	30.36 0.51 0.00	28.49 0.56 0.00	24.85 0.51 0.00	22.77 0.49 0.00	23.00 0.76 0.00
NEG NORTH___ALICE_FALLS 23915	23.69 0.28 0.00	22.23 0.33 0.00	21.14 0.39 0.00	20.68 0.33 0.00	21.47 0.44 0.00	23.40 0.48 0.00	23.40 0.09 0.00	23.06 0.21 0.00	24.15 0.22 0.00	25.17 0.32 0.00	26.16 0.46 0.00	26.34 0.49 0.00	25.59 0.43 0.00	25.15 0.47 0.00	24.89 0.49 0.00	25.07 0.52 0.00	26.17 0.59 0.00	31.09 0.52 0.00	30.71 0.45 0.00	30.66 0.81 0.00	28.74 0.81 0.00	25.07 0.73 0.00	22.94 0.67 0.00	23.27 1.02 0.00
NEG NORTH___LWR_SARANAC 23913	23.69 0.28 0.00	22.23 0.33 0.00	21.14 0.39 0.00	20.68 0.33 0.00	21.47 0.44 0.00	23.40 0.48 0.00	23.40 0.09 0.00	23.06 0.21 0.00	24.15 0.22 0.00	25.17 0.32 0.00	26.16 0.46 0.00	26.34 0.49 0.00	25.59 0.43 0.00	25.15 0.47 0.00	24.89 0.49 0.00	25.07 0.52 0.00	26.17 0.59 0.00	31.09 0.52 0.00	30.71 0.45 0.00	30.66 0.81 0.00	28.74 0.81 0.00	25.07 0.73 0.00	22.94 0.67 0.00	23.27 1.02 0.00
NEG NORTH___PLATTSBURG 23628	23.69 0.28 0.00	22.23 0.33 0.00	21.14 0.39 0.00	20.67 0.32 0.00	21.47 0.44 0.00	23.40 0.48 0.00	23.40 0.09 0.00	23.06 0.21 0.00	24.10 0.17 0.00	25.17 0.32 0.00	26.16 0.46 0.00	26.34 0.49 0.00	25.59 0.43 0.00	25.14 0.47 0.00	24.89 0.49 0.00	25.07 0.52 0.00	26.17 0.59 0.00	31.08 0.52 0.00	30.68 0.42 0.00	30.60 0.75 0.00	28.74 0.81 0.00	25.06 0.73 0.00	22.97 0.69 0.00	23.27 1.02 0.00
NEG WEST_LEA_LOCKPORT 23791	21.68 -1.73 0.00	20.34 -1.55 0.00	19.31 -1.43 0.00	19.01 -1.34 0.00	19.64 -1.39 0.00	21.52 -1.40 0.00	21.47 -1.84 0.00	20.30 -2.56 0.00	20.99 -2.94 0.00	22.04 -2.81 0.00	22.77 -2.93 0.00	22.67 -3.18 0.00	22.09 -3.07 0.00	21.77 -2.91 0.00	21.54 -2.85 0.00	21.73 -2.82 0.00	22.71 -2.86 0.00	27.30 -3.27 0.00	27.11 -3.15 0.00	27.02 -2.84 0.00	25.11 -2.82 0.00	22.07 -2.26 0.00	20.25 -2.03 0.00	20.69 -1.56 0.00
NEG WEST___LANCASTER 23811	22.62 -0.80 0.00	21.24 -0.66 0.00	20.14 -0.60 0.00	19.86 -0.49 0.00	20.50 -0.53 0.00	22.53 -0.39 0.00	22.59 -0.72 0.00	21.23 -1.62 0.00	22.04 -1.89 0.00	23.06 -1.79 0.00	23.80 -1.90 0.00	23.73 -2.12 0.00	23.15 -2.01 0.00	22.78 -1.90 0.00	22.57 -1.83 0.00	22.76 -1.79 0.00	23.79 -1.79 0.00	28.58 -1.99 0.00	28.41 -1.85 0.00	28.24 -1.61 0.00	26.26 -1.68 0.00	23.07 -1.27 0.00	21.14 -1.14 0.00	21.67 -0.58 0.00
NEG_PENN_ALLEGHNY 23528	23.41 0.00 0.00	21.90 0.00 0.00	20.74 0.00 0.00	20.37 0.02 0.00	21.05 0.02 0.00	22.96 0.05 0.00	23.31 0.00 0.00	22.72 -0.14 0.00	23.82 -0.12 0.00	24.72 -0.12 0.00	25.54 -0.15 0.00	25.62 -0.23 0.00	24.96 -0.20 0.00	24.48 -0.20 0.00	24.20 -0.20 0.00	24.36 -0.20 0.00	25.40 -0.18 0.00	30.54 -0.03 0.00	30.29 0.03 0.00	29.80 -0.06 0.00	27.79 -0.14 0.00	24.24 -0.10 0.00	22.17 -0.11 0.00	22.22 -0.02 0.00
NEG___GEN_MONROE 24207	22.24 -1.17 0.00	20.80 -1.09 0.00	19.81 -0.93 0.00	19.49 -0.85 0.00	20.16 -0.86 0.00	22.05 -0.87 0.00	22.10 -1.21 0.00	21.21 -1.65 0.00	22.04 -1.89 0.00	23.08 -1.76 0.00	23.85 -1.85 0.00	23.81 -2.04 0.00	23.20 -1.96 0.00	22.83 -1.85 0.00	22.57 -1.83 0.00	22.74 -1.82 0.00	23.66 -1.92 0.00	28.40 -2.17 0.00	28.23 -2.03 0.00	28.06 -1.79 0.00	26.06 -1.87 0.00	22.83 -1.51 0.00	20.92 -1.36 0.00	21.24 -1.00 0.00
NEPA___ENERGY 23901	22.24 -1.17 0.00	20.85 -1.05 0.00	19.79 -0.95 0.00	19.52 -0.83 0.00	20.14 -0.88 0.00	22.14 -0.78 0.00	22.24 -1.07 0.00	21.01 -1.85 0.00	21.83 -2.11 0.00	22.81 -2.04 0.00	23.54 -2.16 0.00	23.47 -2.38 0.00	22.92 -2.24 0.00	22.58 -2.10 0.00	22.37 -2.03 0.00	22.57 -1.99 0.00	23.58 -2.00 0.00	28.36 -2.20 0.00	28.17 -2.09 0.00	28.00 -1.85 0.00	26.06 -1.87 0.00	22.92 -1.41 0.00	21.01 -1.27 0.00	21.40 -0.85 0.00
NEVERSINK___HYD 23608	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.10 0.75 0.00	21.74 0.72 0.00	23.74 0.82 0.00	24.27 0.96 0.00	23.82 0.96 0.00	25.01 1.08 0.00	25.84 0.99 0.00	26.60 0.90 0.00	26.81 0.96 0.00	26.04 0.88 0.00	25.86 1.18 0.00	25.55 1.15 0.00	25.74 1.18 0.00	26.83 1.25 0.00	32.49 1.93 0.00	32.28 2.03 0.00	31.05 1.20 0.00	29.02 1.09 0.00	25.19 0.85 0.00	22.99 0.71 0.00	22.76 0.51 0.00
NEWKRMKL_115KV_TB1 55635	23.97 0.56 0.00	22.44 0.55 0.00	21.22 0.48 0.00	20.82 0.47 0.00	21.51 0.48 0.00	23.44 0.53 0.00	23.92 0.61 0.00	23.54 0.69 0.00	24.63 0.69 0.00	25.64 0.80 0.00	26.85 1.16 0.00	27.06 1.21 0.00	26.32 1.16 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.64 1.08 0.00	26.73 1.15 0.00	32.09 1.53 0.00	31.83 1.57 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.31 0.97 0.00	23.12 0.85 0.00	22.96 0.71 0.00

NEWTON___FALLS_HYD 23847	23.22 -0.19 0.00	21.72 -0.18 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.90 -0.13 0.00	22.76 -0.16 0.00	23.10 -0.21 0.00	22.72 -0.14 0.00	23.79 -0.14 0.00	24.67 -0.17 0.00	25.49 -0.21 0.00	25.62 -0.23 0.00	25.04 -0.13 0.00	24.53 -0.15 0.00	24.23 -0.17 0.00	24.34 -0.22 0.00	25.22 -0.36 0.00	30.14 -0.43 0.00	29.92 -0.33 0.00	29.71 -0.15 0.00	27.99 0.06 0.00	24.41 0.07 0.00	22.39 0.11 0.00	22.38 0.13 0.00
NGRID_A1_DSASP 323792	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.30 -1.72 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.91 -2.95 0.00	20.75 -3.18 0.00	21.57 -3.28 0.00	22.30 -3.39 0.00	22.20 -3.64 0.00	21.79 -3.37 0.00	21.32 -3.36 0.00	21.10 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.60 -3.66 0.00	26.42 -3.43 0.00	24.61 -3.32 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
NGRID_A2_DSASP 323793	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.30 -1.72 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.91 -2.95 0.00	20.75 -3.18 0.00	21.57 -3.28 0.00	22.30 -3.39 0.00	22.20 -3.64 0.00	21.79 -3.37 0.00	21.32 -3.36 0.00	21.10 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.60 -3.66 0.00	26.42 -3.43 0.00	24.61 -3.32 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
NGRID_A4_DSASP 323807	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.30 -1.72 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.91 -2.95 0.00	20.75 -3.18 0.00	21.57 -3.28 0.00	22.30 -3.39 0.00	22.20 -3.64 0.00	21.79 -3.37 0.00	21.32 -3.36 0.00	21.10 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.60 -3.66 0.00	26.42 -3.43 0.00	24.61 -3.32 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
NIAGARA_115E_LBMP 323715	21.30 -2.11 0.00	20.01 -1.88 0.00	19.00 -1.74 0.00	18.68 -1.67 0.00	19.36 -1.66 0.00	21.15 -1.76 0.00	21.12 -2.19 0.00	19.98 -2.88 0.00	20.82 -3.11 0.00	21.64 -3.21 0.00	22.36 -3.34 0.00	22.28 -3.57 0.00	21.87 -3.30 0.00	21.40 -3.28 0.00	21.18 -3.22 0.00	21.34 -3.22 0.00	22.30 -3.27 0.00	26.80 -3.76 0.00	26.72 -3.54 0.00	26.54 -3.31 0.00	24.69 -3.24 0.00	21.68 -2.65 0.00	19.89 -2.38 0.00	20.33 -1.91 0.00
NIAGARA_115W_LBMP 323714	21.19 -2.22 0.00	19.90 -1.99 0.00	18.90 -1.85 0.00	18.58 -1.77 0.00	19.26 -1.77 0.00	21.04 -1.88 0.00	20.98 -2.33 0.00	19.86 -2.99 0.00	20.70 -3.23 0.00	21.52 -3.33 0.00	22.23 -3.47 0.00	22.15 -3.70 0.00	21.74 -3.42 0.00	21.27 -3.41 0.00	21.06 -3.34 0.00	21.22 -3.34 0.00	22.15 -3.43 0.00	26.62 -3.94 0.00	26.53 -3.72 0.00	26.36 -3.49 0.00	24.55 -3.38 0.00	21.54 -2.80 0.00	19.78 -2.49 0.00	20.22 -2.02 0.00
NIAGARA_230_LBMP 323716	21.54 -1.87 0.00	20.21 -1.69 0.00	19.21 -1.53 0.00	18.88 -1.47 0.00	19.55 -1.47 0.00	21.38 -1.54 0.00	21.35 -1.96 0.00	20.23 -2.63 0.00	21.09 -2.85 0.00	21.91 -2.93 0.00	22.64 -3.06 0.00	22.56 -3.28 0.00	22.14 -3.02 0.00	21.67 -3.01 0.00	21.45 -2.95 0.00	21.61 -2.95 0.00	22.56 -3.02 0.00	27.11 -3.45 0.00	27.02 -3.24 0.00	26.84 -3.01 0.00	25.00 -2.93 0.00	21.93 -2.41 0.00	20.14 -2.14 0.00	20.55 -1.69 0.00
NIAGARA___115KV_198_GIBSON 55903	21.19 -2.22 0.00	19.90 -1.99 0.00	18.88 -1.87 0.00	18.58 -1.77 0.00	19.20 -1.83 0.00	21.04 -1.88 0.00	20.98 -2.33 0.00	19.84 -3.02 0.00	20.51 -3.42 0.00	21.52 -3.33 0.00	22.23 -3.47 0.00	22.15 -3.70 0.00	21.59 -3.57 0.00	21.27 -3.41 0.00	21.06 -3.34 0.00	21.22 -3.34 0.00	22.15 -3.43 0.00	26.62 -3.94 0.00	26.45 -3.81 0.00	26.36 -3.49 0.00	24.50 -3.44 0.00	21.54 -2.80 0.00	19.78 -2.49 0.00	20.22 -2.02 0.00
NIAGARA____ 23760	21.54 -1.87 0.00	20.21 -1.69 0.00	19.21 -1.53 0.00	18.88 -1.47 0.00	19.55 -1.47 0.00	21.38 -1.54 0.00	21.35 -1.96 0.00	20.23 -2.63 0.00	21.09 -2.85 0.00	21.91 -2.93 0.00	22.64 -3.06 0.00	22.56 -3.28 0.00	22.14 -3.02 0.00	21.67 -3.01 0.00	21.45 -2.95 0.00	21.61 -2.95 0.00	22.56 -3.02 0.00	27.11 -3.45 0.00	27.02 -3.24 0.00	26.84 -3.01 0.00	25.00 -2.93 0.00	21.93 -2.41 0.00	20.14 -2.14 0.00	20.55 -1.69 0.00
NINE_MILE_1 23575	22.55 -0.87 0.00	21.06 -0.83 0.00	19.98 -0.77 0.00	19.62 -0.73 0.00	20.27 -0.76 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.83 -1.03 0.00	22.84 -1.10 0.00	23.73 -1.12 0.00	24.54 -1.16 0.00	24.66 -1.19 0.00	24.03 -1.13 0.00	23.54 -1.13 0.00	23.28 -1.12 0.00	23.43 -1.13 0.00	24.40 -1.18 0.00	29.25 -1.31 0.00	29.02 -1.24 0.00	28.57 -1.28 0.00	26.68 -1.26 0.00	23.24 -1.09 0.00	21.30 -0.98 0.00	21.40 -0.85 0.00
NINE_MILE_2 23744	22.55 -0.87 0.00	21.06 -0.83 0.00	19.98 -0.77 0.00	19.62 -0.73 0.00	20.27 -0.76 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.83 -1.03 0.00	22.86 -1.08 0.00	23.73 -1.12 0.00	24.54 -1.16 0.00	24.66 -1.19 0.00	24.03 -1.13 0.00	23.54 -1.13 0.00	23.28 -1.12 0.00	23.43 -1.13 0.00	24.40 -1.18 0.00	29.25 -1.31 0.00	29.02 -1.24 0.00	28.57 -1.28 0.00	26.68 -1.26 0.00	23.24 -1.09 0.00	21.30 -0.98 0.00	21.40 -0.85 0.00
NM_CAPITAL___DRP 24208	24.00 0.59 0.00	22.47 0.57 0.00	21.26 0.52 0.00	20.84 0.49 0.00	21.53 0.50 0.00	23.44 0.53 0.00	23.94 0.63 0.00	23.57 0.71 0.00	24.65 0.72 0.00	25.64 0.80 0.00	26.75 1.05 0.00	26.96 1.11 0.00	26.22 1.06 0.00	25.69 1.01 0.00	25.38 0.98 0.00	25.54 0.98 0.00	26.63 1.05 0.00	31.97 1.41 0.00	31.71 1.45 0.00	30.99 1.13 0.00	28.97 1.03 0.00	25.21 0.88 0.00	23.03 0.76 0.00	22.87 0.62 0.00
NM_CENTRAL___DRP 24181	22.94 -0.47 0.00	21.44 -0.46 0.00	20.31 -0.44 0.00	19.94 -0.41 0.00	20.60 -0.42 0.00	22.46 -0.46 0.00	22.77 -0.54 0.00	22.19 -0.66 0.00	23.24 -0.69 0.00	24.20 -0.65 0.00	25.03 -0.67 0.00	25.10 -0.75 0.00	24.46 -0.70 0.00	23.99 -0.69 0.00	23.72 -0.68 0.00	23.87 -0.69 0.00	24.86 -0.72 0.00	29.83 -0.73 0.00	29.56 -0.70 0.00	29.08 -0.78 0.00	27.12 -0.81 0.00	23.65 -0.68 0.00	21.65 -0.62 0.00	21.75 -0.49 0.00
NM_FRONTIER___DRP 24179	21.19 -2.22 0.00	19.90 -1.99 0.00	18.88 -1.87 0.00	18.58 -1.77 0.00	19.20 -1.83 0.00	21.04 -1.88 0.00	20.98 -2.33 0.00	19.84 -3.02 0.00	20.51 -3.42 0.00	21.52 -3.33 0.00	22.23 -3.47 0.00	22.15 -3.70 0.00	21.59 -3.57 0.00	21.27 -3.41 0.00	21.06 -3.34 0.00	21.22 -3.34 0.00	22.15 -3.43 0.00	26.62 -3.94 0.00	26.45 -3.81 0.00	26.36 -3.49 0.00	24.50 -3.44 0.00	21.54 -2.80 0.00	19.78 -2.49 0.00	20.22 -2.02 0.00
NM_ST_REGIS___HYD 24053	23.53 0.12 0.00	22.05 0.15 0.00	20.91 0.17 0.00	20.47 0.12 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.38 0.07 0.00	23.04 0.18 0.00	24.13 0.19 0.00	25.00 0.15 0.00	25.88 0.18 0.00	26.05 0.21 0.00	25.39 0.23 0.00	24.90 0.22 0.00	24.62 0.22 0.00	24.73 0.17 0.00	25.58 0.00 0.00	30.32 -0.24 0.00	29.95 -0.30 0.00	29.91 0.06 0.00	28.30 0.36 0.00	24.72 0.39 0.00	22.72 0.45 0.00	22.78 0.53 0.00

NORTHPORT___1 23551	31.36 1.43 -6.52	29.85 1.36 -6.59	25.08 1.24 -3.10	24.82 1.22 -3.25	23.08 1.22 -0.84	24.27 1.35 0.00	24.85 1.54 0.00	30.89 1.67 -6.36	32.10 1.80 -6.37	32.35 1.64 -5.86	32.29 1.57 -5.03	31.23 1.58 -3.81	29.54 1.48 -2.89	31.22 1.46 -5.09	29.12 1.49 -3.24	30.44 1.47 -4.41	36.23 1.53 -9.12	35.14 2.29 -2.28	38.12 2.36 -5.50	34.06 1.91 -2.29	29.66 1.73 0.00	27.50 1.51 -1.65	27.02 1.31 -3.43	26.36 1.11 -3.00
NORTHPORT___2 23552	31.36 1.43 -6.52	29.85 1.36 -6.59	25.08 1.24 -3.10	24.82 1.22 -3.25	23.08 1.22 -0.84	24.27 1.35 0.00	24.85 1.54 0.00	30.89 1.67 -6.36	32.10 1.80 -6.37	32.35 1.64 -5.86	32.29 1.57 -5.03	31.23 1.58 -3.81	29.54 1.48 -2.89	31.22 1.46 -5.09	29.12 1.49 -3.24	30.44 1.47 -4.41	36.23 1.53 -9.12	35.14 2.29 -2.28	38.12 2.36 -5.50	34.06 1.91 -2.29	29.66 1.73 0.00	27.50 1.51 -1.65	27.02 1.31 -3.43	26.36 1.11 -3.00
NORTHPORT___3 23553	31.48 1.54 -6.52	29.89 1.40 -6.59	25.15 1.31 -3.10	24.88 1.28 -3.25	23.13 1.26 -0.84	24.31 1.40 0.00	24.90 1.59 0.00	30.98 1.76 -6.36	32.24 1.94 -6.37	32.62 1.91 -5.86	32.60 1.87 -5.03	31.57 1.91 -3.81	29.87 1.81 -2.89	31.57 1.80 -5.09	29.39 1.76 -3.24	30.74 1.77 -4.41	36.54 1.84 -9.12	35.68 2.75 -2.36	38.75 2.84 -5.65	34.59 2.39 -2.35	29.89 1.95 0.00	27.64 1.66 -1.65	27.17 1.47 -3.43	26.49 1.24 -3.00
NORTHPORT___4 23650	31.48 1.54 -6.52	29.89 1.40 -6.59	25.15 1.31 -3.10	24.88 1.28 -3.25	23.13 1.26 -0.84	24.31 1.40 0.00	24.90 1.59 0.00	30.98 1.76 -6.36	32.24 1.94 -6.37	32.62 1.91 -5.86	32.60 1.87 -5.03	31.57 1.91 -3.81	29.87 1.81 -2.89	31.57 1.80 -5.09	29.39 1.76 -3.24	30.74 1.77 -4.41	36.54 1.84 -9.12	35.68 2.75 -2.36	38.75 2.84 -5.65	34.59 2.39 -2.35	29.89 1.95 0.00	27.64 1.66 -1.65	27.17 1.47 -3.43	26.49 1.24 -3.00
NORTHPORT___IC 23718	31.36 1.43 -6.52	29.82 1.34 -6.59	25.08 1.24 -3.10	24.82 1.22 -3.25	23.08 1.22 -0.84	24.27 1.35 0.00	24.85 1.54 0.00	30.91 1.69 -6.36	32.10 1.80 -6.37	32.35 1.64 -5.86	32.29 1.57 -5.03	31.26 1.60 -3.81	29.57 1.51 -2.89	31.22 1.46 -5.09	29.12 1.49 -3.23	30.44 1.47 -4.41	36.23 1.53 -9.12	35.13 2.29 -2.28	38.12 2.36 -5.50	34.00 1.85 -2.29	29.69 1.76 0.00	27.50 1.51 -1.65	27.02 1.31 -3.43	26.36 1.11 -3.00
NORTH___COUNTRY_ESR 323785	23.34 -0.07 0.00	21.90 0.00 0.00	20.83 0.08 0.00	20.39 0.04 0.00	21.15 0.13 0.00	23.05 0.14 0.00	23.17 -0.14 0.00	22.83 -0.02 0.00	23.86 -0.07 0.00	24.90 0.05 0.00	25.85 0.16 0.00	26.05 0.21 0.00	25.32 0.15 0.00	24.87 0.20 0.00	24.64 0.24 0.00	24.83 0.27 0.00	25.91 0.33 0.00	30.69 0.12 0.00	30.29 0.03 0.00	30.21 0.36 0.00	28.41 0.47 0.00	24.77 0.44 0.00	22.72 0.45 0.00	22.93 0.69 0.00
NPX_GEN_1385_PROXY 323591	31.36 1.43 -6.52	29.78 1.29 -6.59	25.00 1.16 -3.10	24.76 1.16 -3.25	23.00 1.13 -0.84	24.27 1.35 0.00	24.85 1.54 0.00	30.89 1.67 -6.36	32.10 1.70 -6.46	32.53 1.42 -6.27	31.56 1.34 -4.53	31.00 1.34 -3.81	29.39 1.33 -2.89	31.00 1.23 -5.09	29.00 1.37 -3.24	30.29 1.33 -4.41	35.90 1.20 -9.12	35.10 2.26 -2.28	38.00 2.24 -5.50	34.00 1.85 -2.29	29.66 1.73 0.00	27.50 1.51 -1.65	26.77 1.07 -3.43	26.00 0.76 -3.00
NPX_GEN_CSC 323557	31.69 1.76 -6.52	30.09 1.60 -6.59	25.35 1.51 -3.10	25.08 1.48 -3.25	23.36 1.49 -0.84	24.54 1.63 0.00	25.13 1.82 0.00	31.21 1.99 -6.36	32.64 2.20 -6.50	33.18 2.06 -6.27	32.10 1.87 -4.53	31.54 1.89 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.32 1.68 -3.24	30.71 1.74 -4.41	36.64 1.94 -9.12	42.32 2.84 -8.91	49.82 2.93 -16.63	39.27 2.51 -6.91	30.24 2.26 -0.04	27.98 1.95 -1.69	27.46 1.72 -3.47	26.80 1.51 -3.04
NSINS_S_GLNS_FALLS 23858	24.65 1.24 0.00	23.06 1.16 0.00	21.80 1.06 0.00	21.43 1.08 0.00	22.16 1.14 0.00	24.18 1.26 0.00	24.64 1.33 0.00	24.30 1.44 0.00	25.44 1.51 0.00	26.56 1.71 0.00	27.37 1.67 0.00	27.50 1.65 0.00	26.67 1.51 0.00	26.08 1.41 0.00	25.77 1.37 0.00	25.86 1.30 0.00	26.96 1.38 0.00	32.37 1.80 0.00	32.10 1.85 0.00	31.41 1.55 0.00	29.36 1.42 0.00	25.50 1.17 0.00	23.26 0.98 0.00	23.09 0.85 0.00
NUCOR_STEEL___DRP 24197	23.20 -0.21 0.00	21.70 -0.20 0.00	20.56 -0.19 0.00	20.21 -0.14 0.00	20.88 -0.15 0.00	22.78 -0.14 0.00	23.10 -0.21 0.00	22.54 -0.32 0.00	23.60 -0.34 0.00	24.60 -0.25 0.00	25.39 -0.31 0.00	25.43 -0.41 0.00	24.76 -0.40 0.00	24.31 -0.37 0.00	24.06 -0.34 0.00	24.21 -0.34 0.00	25.22 -0.36 0.00	30.29 -0.28 0.00	30.05 -0.21 0.00	29.53 -0.33 0.00	27.54 -0.39 0.00	24.04 -0.29 0.00	21.96 -0.31 0.00	22.07 -0.18 0.00
NUMBER_THREE_WT_PWR 323818	23.15 -0.26 0.00	21.64 -0.26 0.00	20.49 -0.25 0.00	20.15 -0.20 0.00	20.83 -0.19 0.00	22.66 -0.25 0.00	23.05 -0.26 0.00	22.65 -0.21 0.00	23.74 -0.19 0.00	24.70 -0.15 0.00	25.52 -0.18 0.00	25.64 -0.21 0.00	25.19 0.03 0.00	24.63 -0.05 0.00	24.33 -0.07 0.00	24.48 -0.07 0.00	25.50 -0.08 0.00	30.69 0.12 0.00	30.50 0.24 0.00	30.12 0.27 0.00	28.18 0.25 0.00	24.53 0.19 0.00	22.43 0.16 0.00	22.40 0.16 0.00
NYISO_LBMP_REFERENCE 24008	23.41 0.00 0.00	21.90 0.00 0.00	20.74 0.00 0.00	20.35 0.00 0.00	21.02 0.00 0.00	22.92 0.00 0.00	23.31 0.00 0.00	22.86 0.00 0.00	23.94 0.00 0.00	24.85 0.00 0.00	25.70 0.00 0.00	25.85 0.00 0.00	25.16 0.00 0.00	24.68 0.00 0.00	24.40 0.00 0.00	24.56 0.00 0.00	25.58 0.00 0.00	30.57 0.00 0.00	30.26 0.00 0.00	29.85 0.00 0.00	27.93 0.00 0.00	24.34 0.00 0.00	22.28 0.00 0.00	22.24 0.00 0.00
NYPA_BRENTWD___GT 24164	31.66 1.73 -6.52	30.07 1.58 -6.59	25.31 1.47 -3.10	25.06 1.47 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.14 1.92 -6.36	32.30 1.99 -6.38	32.70 1.99 -5.86	32.68 1.95 -5.03	31.60 1.94 -3.81	29.87 1.81 -2.89	31.57 1.80 -5.09	29.44 1.81 -3.24	30.76 1.79 -4.41	36.59 1.89 -9.12	36.03 2.47 -2.99	39.53 2.57 -6.70	34.73 2.09 -2.79	29.84 1.90 0.00	27.62 1.63 -1.66	27.18 1.47 -3.43	26.60 1.36 -3.00
NYPA_GOWANUS___GT5 24156	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00
NYPA_GOWANUS___GT6 24157	24.53 1.12 0.00	22.86 0.96 0.00	21.61 0.87 0.00	21.20 0.85 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.37 2.12 0.00	31.50 1.64 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.03 0.00	23.02 0.78 0.00

NYPA_HARLEM__RVR__GT1 24160	24.42 1.01 0.00	22.77 0.88 0.00	21.59 0.85 0.00	21.16 0.81 0.00	21.78 0.76 0.00	23.53 0.62 0.01	24.12 0.82 0.01	23.92 1.07 0.01	25.20 1.27 0.01	26.03 1.19 0.01	26.79 1.10 0.01	26.98 1.14 0.01	26.26 1.11 0.01	25.78 1.11 0.01	25.51 1.12 0.01	25.65 1.11 0.01	26.64 1.07 0.01	32.33 1.77 0.01	32.10 1.85 0.01	31.22 1.37 0.01	29.10 1.17 0.01	25.25 0.92 0.01	23.09 0.82 0.01	22.87 0.62 0.00
NYPA_HARLEM__RVR__GT2 24161	24.42 1.01 0.00	22.77 0.88 0.00	21.59 0.85 0.00	21.16 0.81 0.00	21.78 0.76 0.00	23.53 0.62 0.01	24.12 0.82 0.01	23.92 1.07 0.01	25.20 1.27 0.01	26.03 1.19 0.01	26.79 1.10 0.01	26.98 1.14 0.01	26.26 1.11 0.01	25.78 1.11 0.01	25.51 1.12 0.01	25.65 1.11 0.01	26.64 1.07 0.01	32.33 1.77 0.01	32.10 1.85 0.01	31.22 1.37 0.01	29.10 1.17 0.01	25.25 0.92 0.01	23.09 0.82 0.01	22.87 0.62 0.00
NYPA_KENT____GT 24152	24.49 1.08 0.00	22.84 0.94 0.00	21.59 0.85 0.00	21.18 0.83 0.00	21.80 0.78 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.93 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.81 1.23 0.00	32.55 1.99 0.00	32.34 2.09 0.00	31.44 1.58 0.00	29.30 1.37 0.00	25.43 1.10 0.00	23.26 0.98 0.00	23.00 0.76 0.00
NYPA_POUCH1____GT 24155	24.47 1.05 0.00	22.80 0.90 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.63 0.71 0.00	24.17 0.86 0.00	23.93 1.07 0.00	25.21 1.27 0.00	26.07 1.22 0.00	26.86 1.16 0.00	27.04 1.19 0.00	26.35 1.18 0.00	25.84 1.16 0.00	25.57 1.17 0.00	25.74 1.18 0.00	26.71 1.12 0.00	32.49 1.93 0.00	32.28 2.03 0.00	31.38 1.52 0.00	29.25 1.31 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.96 0.71 0.00
NYPA_VERNON____GT2 24162	24.44 1.03 0.00	22.82 0.92 0.00	21.57 0.83 0.00	21.16 0.81 0.00	21.80 0.78 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.49 1.93 0.00	32.28 2.03 0.00	31.41 1.55 0.00	29.27 1.34 0.00	25.40 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
NYPA_VERNON____GT3 24163	24.44 1.03 0.00	22.82 0.92 0.00	21.57 0.83 0.00	21.16 0.81 0.00	21.80 0.78 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.05 1.19 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.49 1.93 0.00	32.28 2.03 0.00	31.41 1.55 0.00	29.27 1.34 0.00	25.40 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
NYPA__ASTORIA_CC1 323568	24.42 1.01 0.00	22.80 0.90 0.00	21.55 0.81 0.00	21.14 0.79 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.00 1.14 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.91 1.21 0.00	27.09 1.24 0.00	26.35 1.18 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.93 0.69 0.00
NYPA__ASTORIA_CC2 323569	24.42 1.01 0.00	22.80 0.90 0.00	21.55 0.81 0.00	21.14 0.79 0.00	21.76 0.74 0.00	23.65 0.73 0.00	24.24 0.93 0.00	24.00 1.14 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.91 1.21 0.00	27.09 1.24 0.00	26.35 1.18 0.00	25.86 1.18 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.43 1.86 0.00	32.22 1.97 0.00	31.35 1.49 0.00	29.22 1.29 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.93 0.69 0.00
NYPA__HOLTSVILL 23794	31.57 1.64 -6.52	30.00 1.51 -6.59	25.25 1.41 -3.10	24.98 1.38 -3.25	23.25 1.39 -0.84	24.43 1.51 0.00	25.01 1.70 0.00	31.09 1.87 -6.36	32.41 2.06 -6.41	32.67 1.96 -5.86	32.58 1.85 -5.03	31.52 1.86 -3.81	29.77 1.71 -2.89	31.45 1.68 -5.09	29.34 1.71 -3.24	30.68 1.72 -4.41	36.54 1.84 -9.12	42.17 2.69 -8.91	49.67 2.78 -16.63	39.09 2.33 -6.91	30.07 2.10 -0.04	27.80 1.78 -1.69	27.33 1.58 -3.47	26.64 1.36 -3.04
NYPA__HELLGATE_GT1 24158	24.42 1.01 0.00	22.77 0.88 0.00	21.59 0.85 0.00	21.16 0.81 0.00	21.78 0.76 0.00	23.53 0.62 0.01	24.12 0.82 0.01	23.92 1.07 0.01	25.20 1.27 0.01	26.03 1.19 0.01	26.79 1.10 0.01	26.98 1.14 0.01	26.26 1.11 0.01	25.78 1.11 0.01	25.51 1.12 0.01	25.65 1.11 0.01	26.64 1.07 0.01	32.33 1.77 0.01	32.10 1.85 0.01	31.22 1.37 0.01	29.10 1.17 0.01	25.25 0.92 0.01	23.09 0.82 0.01	22.87 0.62 0.00
NYPA__HELLGATE_GT2 24159	24.42 1.01 0.00	22.77 0.88 0.00	21.59 0.85 0.00	21.16 0.81 0.00	21.78 0.76 0.00	23.53 0.62 0.01	24.12 0.82 0.01	23.92 1.07 0.01	25.20 1.27 0.01	26.03 1.19 0.01	26.79 1.10 0.01	26.98 1.14 0.01	26.26 1.11 0.01	25.78 1.11 0.01	25.51 1.12 0.01	25.65 1.11 0.01	26.64 1.07 0.01	32.33 1.77 0.01	32.10 1.85 0.01	31.22 1.37 0.01	29.10 1.17 0.01	25.25 0.92 0.01	23.09 0.82 0.01	22.87 0.62 0.00
NYS_BARGE__HYD 23848	21.68 -1.73 0.00	20.34 -1.55 0.00	19.31 -1.43 0.00	19.01 -1.34 0.00	19.68 -1.35 0.00	21.52 -1.40 0.00	21.47 -1.84 0.00	20.32 -2.54 0.00	21.18 -2.75 0.00	22.04 -2.81 0.00	22.79 -2.90 0.00	22.69 -3.15 0.00	22.27 -2.89 0.00	21.79 -2.89 0.00	21.54 -2.85 0.00	21.73 -2.82 0.00	22.71 -2.86 0.00	27.30 -3.27 0.00	27.23 -3.03 0.00	27.05 -2.81 0.00	25.17 -2.77 0.00	22.07 -2.26 0.00	20.25 -2.03 0.00	20.69 -1.56 0.00
OAK ORCHARD__HYD 24046	22.36 -1.05 0.00	20.91 -0.98 0.00	19.85 -0.89 0.00	19.50 -0.85 0.00	20.18 -0.84 0.00	22.02 -0.89 0.00	22.14 -1.16 0.00	21.35 -1.51 0.00	22.33 -1.60 0.00	23.26 -1.59 0.00	24.05 -1.65 0.00	24.04 -1.81 0.00	23.50 -1.66 0.00	23.00 -1.68 0.00	22.74 -1.66 0.00	22.91 -1.65 0.00	23.92 -1.66 0.00	28.70 -1.87 0.00	28.56 -1.69 0.00	28.24 -1.61 0.00	26.26 -1.68 0.00	22.97 -1.36 0.00	21.03 -1.25 0.00	21.27 -0.98 0.00
OAKDALE__35_KV_LOAD 356122	23.39 -0.02 0.00	21.88 -0.02 0.00	20.72 -0.02 0.00	20.35 0.00 0.00	21.02 0.00 0.00	22.96 0.05 0.00	23.31 0.00 0.00	22.70 -0.16 0.00	23.74 -0.19 0.00	24.70 -0.15 0.00	25.49 -0.21 0.00	25.59 -0.26 0.00	24.91 -0.25 0.00	24.43 -0.25 0.00	24.18 -0.22 0.00	24.34 -0.22 0.00	25.35 -0.23 0.00	30.47 -0.09 0.00	30.23 -0.03 0.00	29.74 -0.12 0.00	27.74 -0.20 0.00	24.21 -0.12 0.00	22.14 -0.13 0.00	22.20 -0.04 0.00
OCC_CHEM__DRP 24175	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.24 -1.79 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.89 -2.97 0.00	20.56 -3.37 0.00	21.57 -3.28 0.00	22.28 -3.42 0.00	22.20 -3.64 0.00	21.64 -3.52 0.00	21.32 -3.36 0.00	21.11 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.51 -3.75 0.00	26.42 -3.43 0.00	24.55 -3.38 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00

OH_GEN_PROXY 24063	21.59 -1.83 0.00	20.25 -1.64 0.00	19.23 -1.51 0.00	18.91 -1.44 0.00	19.59 -1.43 0.00	21.40 -1.51 0.00	21.40 -1.91 0.00	20.30 -2.56 0.00	21.27 -2.75 -0.09	22.40 -2.86 -0.41	22.22 -2.98 0.50	22.64 -3.21 0.00	22.22 -2.94 0.00	21.74 -2.94 0.00	21.52 -2.88 0.00	21.68 -2.87 0.00	22.66 -2.92 0.00	27.20 -3.36 0.00	27.11 -3.15 0.00	26.93 -2.92 0.00	25.08 -2.85 0.00	22.00 -2.34 0.00	20.20 -2.07 0.00	20.60 -1.65 0.00
OLIN_CORP_DRP 24177	21.37 -2.04 0.00	20.06 -1.84 0.00	19.04 -1.70 0.00	18.74 -1.61 0.00	19.34 -1.68 0.00	21.22 -1.70 0.00	21.16 -2.14 0.00	20.00 -2.86 0.00	20.68 -3.26 0.00	21.69 -3.16 0.00	22.43 -3.26 0.00	22.33 -3.52 0.00	21.77 -3.40 0.00	21.44 -3.23 0.00	21.23 -3.17 0.00	21.41 -3.14 0.00	22.35 -3.22 0.00	26.87 -3.70 0.00	26.69 -3.57 0.00	26.60 -3.25 0.00	24.72 -3.21 0.00	21.73 -2.60 0.00	19.96 -2.32 0.00	20.40 -1.85 0.00
OLIN_CORP_DSASP 323712	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.30 -1.72 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.91 -2.95 0.00	20.75 -3.18 0.00	21.57 -3.28 0.00	22.30 -3.39 0.00	22.20 -3.64 0.00	21.79 -3.37 0.00	21.32 -3.36 0.00	21.10 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.60 -3.66 0.00	26.42 -3.43 0.00	24.61 -3.32 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
ONEIDA_HERK_LFGE 323681	23.65 0.23 0.00	22.12 0.22 0.00	20.93 0.19 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.15 0.23 0.00	23.54 0.23 0.00	23.13 0.28 0.00	24.25 0.31 0.00	25.24 0.40 0.00	26.11 0.41 0.00	26.24 0.39 0.00	25.62 0.45 0.00	25.07 0.39 0.00	24.77 0.37 0.00	24.93 0.37 0.00	25.99 0.41 0.00	31.24 0.67 0.00	30.98 0.72 0.00	30.48 0.63 0.00	28.46 0.53 0.00	24.77 0.44 0.00	22.65 0.38 0.00	22.60 0.35 0.00
ONEIDA___115KV_TB4 55905	23.90 0.49 0.00	22.36 0.46 0.00	21.18 0.44 0.00	20.80 0.45 0.00	21.49 0.46 0.00	23.40 0.48 0.00	23.78 0.47 0.00	23.31 0.46 0.00	24.44 0.50 0.00	25.44 0.60 0.00	26.31 0.62 0.00	26.44 0.59 0.00	25.77 0.60 0.00	25.20 0.52 0.00	24.91 0.51 0.00	25.07 0.52 0.00	26.14 0.56 0.00	31.42 0.86 0.00	31.13 0.88 0.00	30.60 0.75 0.00	28.55 0.61 0.00	24.85 0.51 0.00	22.70 0.42 0.00	22.69 0.44 0.00
ONONDAGA_REF_OCCRA 23987	23.04 -0.37 0.00	21.52 -0.37 0.00	20.41 -0.33 0.00	20.04 -0.31 0.00	20.71 -0.32 0.00	22.57 -0.34 0.00	22.89 -0.42 0.00	22.33 -0.53 0.00	23.39 -0.55 0.00	24.35 -0.50 0.00	25.16 -0.54 0.00	25.25 -0.59 0.00	24.61 -0.55 0.00	24.11 -0.57 0.00	23.84 -0.56 0.00	23.99 -0.56 0.00	25.01 -0.56 0.00	30.02 -0.55 0.00	29.74 -0.51 0.00	29.26 -0.60 0.00	27.32 -0.61 0.00	23.80 -0.54 0.00	21.79 -0.49 0.00	21.87 -0.38 0.00
ONONDAGA___COGEN 23986	23.08 -0.33 0.00	21.57 -0.33 0.00	20.45 -0.29 0.00	20.08 -0.26 0.00	20.73 -0.29 0.00	22.60 -0.32 0.00	22.94 -0.37 0.00	22.35 -0.50 0.00	23.41 -0.53 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.31 -0.54 0.00	24.63 -0.53 0.00	24.18 -0.49 0.00	23.91 -0.49 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.77 -0.48 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.82 -0.51 0.00	21.81 -0.47 0.00	21.89 -0.36 0.00
ONTARIO___LFGE 23819	23.27 -0.14 0.00	21.74 -0.15 0.00	20.60 -0.14 0.00	20.25 -0.10 0.00	20.94 -0.08 0.00	22.85 -0.07 0.00	23.15 -0.16 0.00	22.49 -0.37 0.00	23.58 -0.36 0.00	24.55 -0.30 0.00	25.36 -0.33 0.00	25.36 -0.49 0.00	24.74 -0.43 0.00	24.23 -0.44 0.00	23.96 -0.44 0.00	24.14 -0.42 0.00	25.19 -0.38 0.00	30.32 -0.25 0.00	30.17 -0.09 0.00	29.71 -0.15 0.00	27.65 -0.28 0.00	24.12 -0.22 0.00	22.05 -0.22 0.00	22.16 -0.09 0.00
ORANGEVILLE_WT_PWR 323706	21.63 -1.78 0.00	20.36 -1.53 0.00	19.35 -1.39 0.00	19.07 -1.28 0.00	19.76 -1.26 0.00	21.63 -1.28 0.00	21.56 -1.75 0.00	20.37 -2.49 0.00	21.23 -2.70 0.00	22.09 -2.76 0.00	22.87 -2.83 0.00	22.82 -3.02 0.00	22.47 -2.69 0.00	22.04 -2.64 0.00	21.86 -2.54 0.00	22.08 -2.48 0.00	23.07 -2.51 0.00	27.72 -2.84 0.00	27.66 -2.60 0.00	27.44 -2.42 0.00	25.53 -2.40 0.00	22.41 -1.92 0.00	20.56 -1.71 0.00	21.00 -1.25 0.00
ORANGEVILLE___ESR 323794	21.63 -1.78 0.00	20.36 -1.53 0.00	19.35 -1.39 0.00	19.07 -1.28 0.00	19.76 -1.26 0.00	21.63 -1.28 0.00	21.56 -1.75 0.00	20.37 -2.49 0.00	21.23 -2.70 0.00	22.09 -2.76 0.00	22.87 -2.83 0.00	22.82 -3.02 0.00	22.47 -2.69 0.00	22.04 -2.64 0.00	21.86 -2.54 0.00	22.08 -2.48 0.00	23.07 -2.51 0.00	27.72 -2.84 0.00	27.66 -2.60 0.00	27.44 -2.42 0.00	25.53 -2.40 0.00	22.41 -1.92 0.00	20.56 -1.71 0.00	21.00 -1.25 0.00
OSWEGATCHIE___HYD 24044	23.22 -0.19 0.00	21.72 -0.18 0.00	20.58 -0.17 0.00	20.21 -0.14 0.00	20.90 -0.13 0.00	22.76 -0.16 0.00	23.10 -0.21 0.00	22.72 -0.14 0.00	23.72 -0.22 0.00	24.67 -0.17 0.00	25.49 -0.21 0.00	25.62 -0.23 0.00	25.04 -0.13 0.00	24.53 -0.15 0.00	24.23 -0.17 0.00	24.34 -0.22 0.00	25.22 -0.36 0.00	30.14 -0.43 0.00	29.90 -0.36 0.00	29.71 -0.15 0.00	27.99 0.06 0.00	24.41 0.07 0.00	22.41 0.13 0.00	22.38 0.13 0.00
OSWEGO___5 23606	22.71 -0.70 0.00	21.22 -0.68 0.00	20.12 -0.62 0.00	19.76 -0.59 0.00	20.41 -0.61 0.00	22.23 -0.69 0.00	22.54 -0.77 0.00	22.01 -0.85 0.00	23.03 -0.91 0.00	23.93 -0.92 0.00	24.75 -0.95 0.00	24.84 -1.01 0.00	24.21 -0.96 0.00	23.74 -0.94 0.00	23.47 -0.93 0.00	23.62 -0.93 0.00	24.61 -0.97 0.00	29.49 -1.07 0.00	29.26 -1.00 0.00	28.81 -1.05 0.00	26.87 -1.06 0.00	23.44 -0.90 0.00	21.45 -0.82 0.00	21.55 -0.69 0.00
OSWEGO___6 23613	22.71 -0.70 0.00	21.22 -0.68 0.00	20.12 -0.62 0.00	19.76 -0.59 0.00	20.41 -0.61 0.00	22.23 -0.69 0.00	22.54 -0.77 0.00	22.01 -0.85 0.00	23.03 -0.91 0.00	23.93 -0.92 0.00	24.75 -0.95 0.00	24.84 -1.01 0.00	24.21 -0.96 0.00	23.74 -0.94 0.00	23.47 -0.93 0.00	23.62 -0.93 0.00	24.61 -0.97 0.00	29.49 -1.07 0.00	29.26 -1.00 0.00	28.81 -1.05 0.00	26.87 -1.06 0.00	23.44 -0.90 0.00	21.45 -0.82 0.00	21.55 -0.69 0.00
OUTOKUMPU-AB___DRP 24206	21.84 -1.57 0.00	20.52 -1.38 0.00	19.46 -1.29 0.00	19.15 -1.20 0.00	19.78 -1.24 0.00	21.70 -1.21 0.00	21.65 -1.65 0.00	20.43 -2.42 0.00	21.14 -2.80 0.00	22.21 -2.63 0.00	22.97 -2.72 0.00	22.88 -2.97 0.00	22.29 -2.87 0.00	21.99 -2.69 0.00	21.76 -2.64 0.00	21.93 -2.63 0.00	22.89 -2.69 0.00	27.54 -3.03 0.00	27.32 -2.93 0.00	27.26 -2.60 0.00	25.31 -2.63 0.00	22.24 -2.09 0.00	20.40 -1.87 0.00	20.84 -1.40 0.00
OXBOW___BTM 323836	21.56 -1.85 0.00	20.25 -1.64 0.00	19.23 -1.51 0.00	18.91 -1.44 0.00	19.59 -1.43 0.00	21.43 -1.49 0.00	21.37 -1.93 0.00	20.21 -2.65 0.00	21.06 -2.87 0.00	21.91 -2.93 0.00	22.66 -3.03 0.00	22.56 -3.28 0.00	22.17 -2.99 0.00	21.69 -2.99 0.00	21.47 -2.93 0.00	21.63 -2.92 0.00	22.59 -2.99 0.00	27.14 -3.42 0.00	27.05 -3.21 0.00	26.87 -2.99 0.00	25.03 -2.91 0.00	21.95 -2.38 0.00	20.14 -2.14 0.00	20.58 -1.67 0.00

OXBOW____ 24026	21.56 -1.85 0.00	20.25 -1.64 0.00	19.23 -1.51 0.00	18.93 -1.42 0.00	19.53 -1.49 0.00	21.43 -1.49 0.00	21.37 -1.93 0.00	20.18 -2.67 0.00	20.87 -3.06 0.00	21.91 -2.93 0.00	22.66 -3.03 0.00	22.57 -3.28 0.00	21.99 -3.17 0.00	21.69 -2.99 0.00	21.47 -2.93 0.00	21.63 -2.92 0.00	22.59 -2.99 0.00	27.14 -3.42 0.00	26.96 -3.30 0.00	26.87 -2.99 0.00	24.97 -2.96 0.00	21.95 -2.38 0.00	20.14 -2.14 0.00	20.58 -1.67 0.00
OXY_CHEM_DSASP 323612	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.24 -1.79 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.89 -2.97 0.00	20.56 -3.37 0.00	21.57 -3.28 0.00	22.28 -3.42 0.00	22.20 -3.64 0.00	21.64 -3.52 0.00	21.32 -3.36 0.00	21.11 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.51 -3.75 0.00	26.42 -3.43 0.00	24.55 -3.38 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
OZONE_PARK_ESR 323760	24.58 1.17 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.24 0.90 0.00	21.91 0.88 0.00	23.90 0.99 0.00	24.50 1.19 0.00	24.27 1.42 0.00	25.54 1.60 0.00	26.39 1.54 0.00	27.19 1.49 0.00	27.37 1.53 0.00	26.65 1.48 0.00	26.13 1.46 0.00	25.84 1.44 0.00	26.01 1.45 0.00	27.01 1.43 0.00	32.77 2.20 0.00	32.56 2.30 0.00	31.65 1.79 0.00	29.52 1.59 0.00	25.62 1.29 0.00	23.43 1.16 0.00	23.13 0.89 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.24 -1.79 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.89 -2.97 0.00	20.56 -3.37 0.00	21.57 -3.28 0.00	22.28 -3.42 0.00	22.20 -3.64 0.00	21.64 -3.52 0.00	21.32 -3.36 0.00	21.11 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.51 -3.75 0.00	26.42 -3.43 0.00	24.55 -3.38 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
PACKARD__115KV_DUPONT_184 80571	21.26 -2.15 0.00	19.95 -1.95 0.00	18.94 -1.80 0.00	18.64 -1.71 0.00	19.24 -1.79 0.00	21.08 -1.83 0.00	21.05 -2.26 0.00	19.89 -2.97 0.00	20.56 -3.37 0.00	21.57 -3.28 0.00	22.28 -3.42 0.00	22.20 -3.64 0.00	21.64 -3.52 0.00	21.32 -3.36 0.00	21.11 -3.29 0.00	21.27 -3.29 0.00	22.23 -3.35 0.00	26.68 -3.88 0.00	26.51 -3.75 0.00	26.42 -3.43 0.00	24.55 -3.38 0.00	21.59 -2.75 0.00	19.83 -2.45 0.00	20.26 -1.98 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.42 1.01 0.00	22.73 0.83 0.00	21.57 0.83 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.53 0.62 0.00	24.12 0.82 0.00	23.93 1.07 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.80 1.10 0.00	26.99 1.14 0.00	26.27 1.11 0.00	25.76 1.09 0.00	25.47 1.07 0.00	25.64 1.08 0.00	26.63 1.05 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.17 1.31 0.00	29.11 1.17 0.00	25.24 0.90 0.00	23.10 0.82 0.00	22.87 0.62 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.56 1.15 0.00	22.86 0.96 0.00	21.70 0.95 0.00	21.24 0.90 0.00	21.89 0.86 0.00	23.72 0.80 0.00	24.26 0.96 0.00	24.02 1.17 0.00	25.30 1.36 0.00	26.14 1.29 0.00	26.90 1.21 0.00	27.06 1.21 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.46 1.90 0.00	32.22 1.97 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.36 1.02 0.00	23.21 0.94 0.00	23.00 0.76 0.00
PATROON__115KV_TB1 80586	24.02 0.61 0.00	22.51 0.61 0.00	21.28 0.54 0.00	20.88 0.53 0.00	21.57 0.55 0.00	23.49 0.57 0.00	23.98 0.68 0.00	23.59 0.73 0.00	24.70 0.77 0.00	25.72 0.87 0.00	26.93 1.23 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.86 1.18 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.78 1.20 0.00	32.19 1.62 0.00	31.89 1.63 0.00	31.17 1.31 0.00	29.13 1.20 0.00	25.36 1.02 0.00	23.14 0.87 0.00	23.00 0.76 0.00
PATTRSNVILLE__SOLAR 323815	24.18 0.77 0.00	22.62 0.72 0.00	21.41 0.66 0.00	21.00 0.65 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.12 0.82 0.00	23.70 0.85 0.00	24.82 0.89 0.00	25.77 0.92 0.00	26.62 0.92 0.00	26.75 0.90 0.00	25.99 0.83 0.00	25.52 0.84 0.00	25.20 0.80 0.00	25.39 0.84 0.00	26.45 0.87 0.00	31.79 1.22 0.00	31.56 1.30 0.00	30.93 1.07 0.00	28.91 0.98 0.00	25.14 0.80 0.00	22.97 0.69 0.00	22.84 0.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.45 -0.96 0.00	21.09 -0.81 0.00	20.02 -0.73 0.00	19.72 -0.63 0.00	20.35 -0.67 0.00	22.37 -0.55 0.00	22.40 -0.91 0.00	21.07 -1.78 0.00	21.85 -2.08 0.00	22.91 -1.94 0.00	23.67 -2.03 0.00	23.57 -2.27 0.00	23.00 -2.16 0.00	22.65 -2.02 0.00	22.42 -1.98 0.00	22.62 -1.94 0.00	23.63 -1.94 0.00	28.43 -2.14 0.00	28.23 -2.03 0.00	28.06 -1.79 0.00	26.09 -1.84 0.00	22.95 -1.39 0.00	21.03 -1.25 0.00	21.51 -0.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.61 1.19 0.00	22.97 1.07 0.00	21.74 1.00 0.00	21.33 0.98 0.00	21.95 0.93 0.00	23.97 1.05 0.00	24.52 1.21 0.00	24.21 1.35 0.00	25.44 1.51 0.00	26.31 1.47 0.00	27.16 1.46 0.00	27.32 1.47 0.00	26.60 1.43 0.00	26.01 1.33 0.00	25.72 1.32 0.00	25.86 1.30 0.00	26.96 1.38 0.00	32.64 2.08 0.00	32.44 2.18 0.00	31.53 1.67 0.00	29.50 1.56 0.00	25.60 1.27 0.00	23.35 1.07 0.00	23.09 0.85 0.00
PEEKSKILL____ 23653	24.32 0.91 0.00	22.73 0.83 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.74 0.72 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.00 1.14 0.00	25.23 1.29 0.00	26.06 1.22 0.00	26.88 1.18 0.00	27.04 1.19 0.00	26.30 1.13 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.64 1.08 0.00	26.70 1.12 0.00	32.31 1.74 0.00	32.10 1.85 0.00	31.26 1.40 0.00	29.16 1.23 0.00	25.33 1.00 0.00	23.14 0.87 0.00	22.89 0.65 0.00
PGE MADISON__WINDPWR 24146	24.96 1.54 0.00	23.34 1.44 0.00	22.09 1.35 0.00	21.79 1.44 0.00	22.56 1.53 0.00	24.57 1.65 0.00	24.94 1.63 0.00	24.53 1.67 0.00	25.73 1.80 0.00	26.88 2.04 0.00	27.70 2.01 0.00	27.81 1.96 0.00	27.05 1.89 0.00	26.60 1.93 0.00	26.35 1.95 0.00	26.72 2.16 0.00	27.75 2.17 0.00	33.56 3.00 0.00	33.28 3.03 0.00	32.54 2.69 0.00	30.25 2.32 0.00	26.31 1.97 0.00	24.04 1.76 0.00	24.07 1.82 0.00
PIERCEFIELD__HYD 23852	23.55 0.14 0.00	22.05 0.15 0.00	20.91 0.17 0.00	20.47 0.12 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.40 0.09 0.00	23.04 0.18 0.00	24.13 0.19 0.00	24.95 0.10 0.00	25.83 0.13 0.00	26.00 0.16 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.57 0.17 0.00	24.66 0.10 0.00	25.42 -0.15 0.00	30.17 -0.40 0.00	29.83 -0.42 0.00	29.77 -0.09 0.00	28.21 0.28 0.00	24.65 0.32 0.00	22.68 0.40 0.00	22.69 0.44 0.00
PINELAWN_CC_1 323563	31.52 1.59 -6.52	29.93 1.44 -6.59	25.19 1.35 -3.10	24.92 1.32 -3.25	23.17 1.30 -0.84	24.36 1.44 0.00	24.94 1.63 0.00	31.02 1.81 -6.36	32.27 1.96 -6.37	32.62 1.91 -5.86	32.63 1.90 -5.03	31.54 1.89 -3.81	29.82 1.76 -2.89	31.57 1.80 -5.09	29.39 1.76 -3.24	30.71 1.74 -4.41	36.54 1.84 -9.12	35.78 2.60 -2.62	39.03 2.69 -6.08	34.63 2.24 -2.53	29.89 1.95 0.00	27.67 1.68 -1.65	27.20 1.49 -3.43	26.54 1.29 -3.00

PJM_GEN_HTP_PROXY 323702	24.37 0.96 0.00	22.75 0.85 0.00	21.51 0.77 0.00	21.10 0.75 0.00	21.74 0.72 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.07 1.21 0.00	25.41 1.39 -0.09	26.59 1.34 -0.41	26.49 1.28 0.50	27.14 1.29 0.00	26.40 1.23 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.25 1.31 0.00	25.40 1.07 0.00	23.23 0.96 0.00	22.93 0.69 0.00
PJM_GEN_KEystone 24065	23.20 -0.21 0.00	21.70 -0.20 0.00	20.56 -0.19 0.00	20.21 -0.14 0.00	20.86 -0.17 0.00	22.80 -0.11 0.00	23.17 -0.14 0.00	22.49 -0.37 0.00	23.69 -0.34 -0.09	24.83 -0.42 -0.41	24.66 -0.54 0.50	25.23 -0.62 0.00	24.59 -0.58 0.00	23.92 -0.57 0.19	23.24 -0.56 0.60	23.84 -0.52 0.20	25.07 -0.51 0.00	30.23 -0.34 0.00	30.08 -0.18 0.00	29.33 -0.36 0.17	27.48 -0.45 0.00	24.02 -0.32 0.00	21.96 -0.31 0.00	21.98 -0.27 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.22 1.29 -6.52	29.65 1.16 -6.59	24.92 1.08 -3.10	24.65 1.06 -3.25	22.92 1.05 -0.84	24.06 1.15 0.00	24.64 1.33 0.00	30.73 1.51 -6.36	32.07 1.67 -6.46	32.73 1.61 -6.27	31.80 1.57 -4.53	31.26 1.60 -3.81	29.59 1.54 -2.89	31.27 1.51 -5.09	29.12 1.49 -3.23	30.46 1.50 -4.41	36.23 1.53 -9.12	35.05 2.26 -2.22	38.02 2.36 -5.40	33.99 1.88 -2.26	29.58 1.65 0.00	27.37 1.39 -1.65	26.93 1.22 -3.43	26.24 1.00 -3.00
PJM_GEN_VFT_PROXY 323633	24.25 0.84 0.00	22.62 0.72 0.00	21.41 0.66 0.00	21.02 0.67 0.00	21.63 0.61 0.00	23.60 0.69 0.00	24.19 0.89 0.00	23.95 1.10 0.00	25.32 1.29 -0.09	26.47 1.22 -0.41	26.36 1.16 0.50	27.01 1.16 0.00	26.27 1.11 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.66 1.11 0.00	26.68 1.10 0.00	32.31 1.74 0.00	32.10 1.85 0.00	31.23 1.37 0.00	29.11 1.17 0.00	25.28 0.95 0.00	23.12 0.85 0.00	22.82 0.58 0.00
PLATSBURG_115KV_PMLD1 355749	23.65 0.23 0.00	22.18 0.28 0.00	21.09 0.35 0.00	20.65 0.31 0.00	21.42 0.40 0.00	23.35 0.44 0.00	23.33 0.02 0.00	22.99 0.14 0.00	24.08 0.14 0.00	25.07 0.22 0.00	26.06 0.36 0.00	26.26 0.41 0.00	25.52 0.35 0.00	25.07 0.39 0.00	24.81 0.41 0.00	25.02 0.47 0.00	26.09 0.51 0.00	30.93 0.37 0.00	30.59 0.33 0.00	30.51 0.66 0.00	28.63 0.70 0.00	24.94 0.61 0.00	22.86 0.58 0.00	23.22 0.98 0.00
PLEASANTVLY__LBMP 24000	24.30 0.89 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.06 0.71 0.00	21.74 0.71 0.00	23.70 0.78 0.00	24.26 0.96 0.00	23.95 1.10 0.00	25.13 1.20 0.00	25.99 1.14 0.00	26.80 1.10 0.00	26.99 1.14 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.42 1.02 0.00	25.59 1.03 0.00	26.65 1.07 0.00	32.19 1.62 0.00	31.92 1.66 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.26 0.92 0.00	23.08 0.80 0.00	22.84 0.60 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.42 1.01 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.82 0.80 0.00	23.79 0.87 0.00	24.38 1.07 0.00	24.11 1.26 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.45 1.12 0.00	23.23 0.96 0.00	22.98 0.73 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.42 1.01 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.82 0.80 0.00	23.79 0.87 0.00	24.38 1.07 0.00	24.11 1.26 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.81 1.23 0.00	32.43 1.86 0.00	32.19 1.94 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.45 1.12 0.00	23.23 0.96 0.00	22.98 0.73 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.46 1.05 0.00	22.86 0.96 0.00	21.63 0.89 0.00	21.20 0.85 0.00	21.87 0.84 0.00	23.88 0.96 0.00	24.43 1.12 0.00	24.05 1.19 0.00	25.23 1.29 0.00	26.09 1.24 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.37 1.21 0.00	25.81 1.14 0.00	25.52 1.12 0.00	25.69 1.13 0.00	26.78 1.20 0.00	32.37 1.80 0.00	32.13 1.88 0.00	31.29 1.43 0.00	29.25 1.31 0.00	25.41 1.07 0.00	23.19 0.91 0.00	22.96 0.71 0.00
POLETTI____ 23519	24.35 0.94 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.06 0.71 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.26 0.96 0.00	24.05 1.19 0.00	25.28 1.34 0.00	26.11 1.27 0.00	26.90 1.21 0.00	27.09 1.24 0.00	26.37 1.21 0.00	25.84 1.16 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.73 1.15 0.00	32.40 1.83 0.00	32.16 1.91 0.00	31.26 1.40 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.89 0.65 0.00
POMONA____ESR 323819	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.08 0.73 0.00	21.72 0.69 0.00	23.72 0.80 0.00	24.29 0.98 0.00	23.98 1.12 0.00	25.20 1.27 0.00	26.04 1.19 0.00	26.83 1.13 0.00	26.98 1.14 0.00	26.24 1.08 0.00	25.74 1.06 0.00	25.45 1.05 0.00	25.61 1.06 0.00	26.65 1.07 0.00	32.25 1.68 0.00	32.04 1.78 0.00	31.20 1.34 0.00	29.11 1.17 0.00	25.31 0.97 0.00	23.12 0.85 0.00	22.87 0.62 0.00
PORT_JEFF_3 23555	31.64 1.71 -6.52	30.04 1.55 -6.59	25.29 1.45 -3.10	25.02 1.42 -3.25	23.30 1.43 -0.84	24.48 1.56 0.00	25.06 1.75 0.00	31.14 1.92 -6.36	32.46 2.11 -6.42	32.72 2.01 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.84 1.79 -2.89	31.52 1.75 -5.09	29.41 1.78 -3.24	30.76 1.79 -4.41	36.64 1.94 -9.12	42.37 2.78 -9.02	49.94 2.88 -16.81	39.25 2.42 -6.98	30.13 2.15 -0.04	27.88 1.85 -1.69	27.37 1.63 -3.47	26.71 1.42 -3.04
PORT_JEFF_4 23616	31.64 1.71 -6.52	30.04 1.55 -6.59	25.29 1.45 -3.10	25.02 1.42 -3.25	23.30 1.43 -0.84	24.48 1.56 0.00	25.06 1.75 0.00	31.14 1.92 -6.36	32.46 2.11 -6.42	32.72 2.01 -5.86	32.65 1.93 -5.03	31.60 1.94 -3.81	29.84 1.79 -2.89	31.52 1.75 -5.09	29.41 1.78 -3.24	30.76 1.79 -4.41	36.64 1.94 -9.12	42.37 2.78 -9.02	49.94 2.88 -16.81	39.25 2.42 -6.98	30.13 2.15 -0.04	27.88 1.85 -1.69	27.37 1.63 -3.47	26.71 1.42 -3.04
PORT_JEFF_IC 23713	31.66 1.73 -6.52	30.04 1.55 -6.59	25.31 1.47 -3.10	25.04 1.44 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.18 1.97 -6.36	32.51 2.15 -6.42	32.77 2.06 -5.86	32.70 1.98 -5.03	31.65 1.99 -3.81	29.92 1.86 -2.89	31.57 1.80 -5.09	29.46 1.83 -3.23	30.81 1.84 -4.41	36.67 1.97 -9.12	42.80 2.84 -9.39	50.63 2.93 -17.44	39.52 2.42 -7.24	30.18 2.21 -0.04	27.91 1.87 -1.70	27.42 1.67 -3.47	26.73 1.45 -3.04
PPL PILGRIM_ST_GT1 24216	31.66 1.73 -6.52	30.07 1.58 -6.59	25.31 1.47 -3.10	25.06 1.47 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.14 1.92 -6.36	32.30 1.99 -6.38	32.70 1.99 -5.86	32.68 1.95 -5.03	31.60 1.94 -3.81	29.87 1.81 -2.89	31.57 1.80 -5.09	29.44 1.81 -3.24	30.76 1.79 -4.41	36.59 1.89 -9.12	36.03 2.47 -2.99	39.53 2.57 -6.70	34.73 2.09 -2.79	29.84 1.90 0.00	27.62 1.63 -1.66	27.18 1.47 -3.43	26.60 1.36 -3.00

PPL PILGRIM_ST_GT2 24217	31.66 1.73 -6.52	30.07 1.58 -6.59	25.31 1.47 -3.10	25.06 1.47 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.14 1.92 -6.36	32.30 1.99 -6.38	32.70 1.99 -5.86	32.68 1.95 -5.03	31.60 1.94 -3.81	29.87 1.81 -2.89	31.57 1.80 -5.09	29.44 1.81 -3.24	30.76 1.79 -4.41	36.59 1.89 -9.12	36.03 2.47 -2.99	39.53 2.57 -6.70	34.73 2.09 -2.79	29.84 1.90 0.00	27.62 1.63 -1.66	27.18 1.47 -3.43	26.60 1.36 -3.00
PPL_SHRM_GT3 24213	31.73 1.80 -6.52	30.11 1.62 -6.59	25.40 1.56 -3.10	25.12 1.53 -3.25	23.40 1.53 -0.84	24.59 1.67 0.00	25.15 1.84 0.00	31.25 2.03 -6.36	32.60 2.25 -6.41	32.80 2.09 -5.86	32.63 1.90 -5.03	31.57 1.91 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.34 1.71 -3.24	30.71 1.74 -4.41	36.67 1.97 -9.12	42.45 2.91 -8.97	49.99 3.00 -16.73	39.37 2.57 -6.95	30.29 2.32 -0.04	28.03 2.00 -1.69	27.50 1.76 -3.47	26.84 1.56 -3.04
PPL_SHRM_GT4 24214	31.73 1.80 -6.52	30.11 1.62 -6.59	25.40 1.56 -3.10	25.12 1.53 -3.25	23.40 1.53 -0.84	24.59 1.67 0.00	25.15 1.84 0.00	31.25 2.03 -6.36	32.60 2.25 -6.41	32.80 2.09 -5.86	32.63 1.90 -5.03	31.57 1.91 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.34 1.71 -3.24	30.71 1.74 -4.41	36.67 1.97 -9.12	42.45 2.91 -8.97	49.99 3.00 -16.73	39.37 2.57 -6.95	30.29 2.32 -0.04	28.03 2.00 -1.69	27.50 1.76 -3.47	26.84 1.56 -3.04
PROJECT___ORANGE 1 24174	22.94 -0.47 0.00	21.44 -0.46 0.00	20.33 -0.41 0.00	19.96 -0.39 0.00	20.63 -0.40 0.00	22.48 -0.44 0.00	22.80 -0.51 0.00	22.22 -0.64 0.00	23.24 -0.69 0.00	24.20 -0.65 0.00	25.03 -0.67 0.00	25.12 -0.72 0.00	24.48 -0.68 0.00	24.01 -0.67 0.00	23.74 -0.66 0.00	23.87 -0.69 0.00	24.89 -0.69 0.00	29.86 -0.70 0.00	29.59 -0.67 0.00	29.11 -0.75 0.00	27.15 -0.78 0.00	23.65 -0.68 0.00	21.67 -0.60 0.00	21.75 -0.49 0.00
PROJECT___ORANGE 2 24166	22.94 -0.47 0.00	21.44 -0.46 0.00	20.33 -0.41 0.00	19.96 -0.39 0.00	20.63 -0.40 0.00	22.48 -0.44 0.00	22.80 -0.51 0.00	22.22 -0.64 0.00	23.24 -0.69 0.00	24.20 -0.65 0.00	25.03 -0.67 0.00	25.12 -0.72 0.00	24.48 -0.68 0.00	24.01 -0.67 0.00	23.74 -0.66 0.00	23.87 -0.69 0.00	24.89 -0.69 0.00	29.86 -0.70 0.00	29.59 -0.67 0.00	29.11 -0.75 0.00	27.15 -0.78 0.00	23.65 -0.68 0.00	21.67 -0.60 0.00	21.75 -0.49 0.00
PUCKETT___SOLAR 323809	23.88 0.47 0.00	22.31 0.42 0.00	21.14 0.39 0.00	20.78 0.43 0.00	21.49 0.46 0.00	23.44 0.53 0.00	23.80 0.49 0.00	23.25 0.39 0.00	24.37 0.43 0.00	25.32 0.47 0.00	26.13 0.44 0.00	26.24 0.39 0.00	25.54 0.38 0.00	25.05 0.37 0.00	24.79 0.39 0.00	24.97 0.42 0.00	26.04 0.46 0.00	31.33 0.76 0.00	31.07 0.82 0.00	30.51 0.66 0.00	28.44 0.50 0.00	24.77 0.44 0.00	22.63 0.36 0.00	22.69 0.44 0.00
PYRITES___HYD 24023	23.88 0.47 0.00	22.36 0.46 0.00	21.20 0.46 0.00	20.76 0.41 0.00	21.49 0.46 0.00	23.42 0.50 0.00	23.73 0.42 0.00	23.36 0.50 0.00	24.46 0.53 0.00	25.32 0.47 0.00	26.19 0.49 0.00	26.37 0.52 0.00	25.69 0.53 0.00	25.22 0.54 0.00	24.89 0.49 0.00	25.00 0.44 0.00	25.88 0.31 0.00	30.69 0.12 0.00	30.41 0.15 0.00	30.33 0.48 0.00	28.66 0.73 0.00	25.02 0.68 0.00	22.99 0.71 0.00	22.98 0.73 0.00
QUAKERRD_115KV_BK1 80622	21.96 -1.45 0.00	20.54 -1.36 0.00	19.48 -1.27 0.00	19.13 -1.22 0.00	19.78 -1.24 0.00	21.61 -1.31 0.00	21.77 -1.54 0.00	21.05 -1.81 0.00	21.97 -1.96 0.00	22.96 -1.89 0.00	23.74 -1.95 0.00	23.75 -2.09 0.00	23.13 -2.04 0.00	22.73 -1.95 0.00	22.47 -1.93 0.00	22.64 -1.92 0.00	23.61 -1.97 0.00	28.33 -2.23 0.00	28.11 -2.15 0.00	27.79 -2.06 0.00	25.87 -2.07 0.00	22.61 -1.73 0.00	20.69 -1.58 0.00	20.89 -1.36 0.00
QUENSBRY_115KV_TB8 356137	24.63 1.22 0.00	23.04 1.14 0.00	21.78 1.04 0.00	21.41 1.06 0.00	22.16 1.14 0.00	24.18 1.26 0.00	24.64 1.33 0.00	24.30 1.44 0.00	25.47 1.53 0.00	26.59 1.74 0.00	27.37 1.67 0.00	27.53 1.68 0.00	26.70 1.53 0.00	26.11 1.43 0.00	25.77 1.37 0.00	25.86 1.30 0.00	26.96 1.38 0.00	32.37 1.80 0.00	32.10 1.85 0.00	31.41 1.55 0.00	29.36 1.42 0.00	25.50 1.17 0.00	23.23 0.96 0.00	23.07 0.82 0.00
RAMAPO___LBMP 323565	24.23 0.82 0.00	22.62 0.72 0.00	21.41 0.66 0.00	21.00 0.65 0.00	21.66 0.63 0.00	23.65 0.73 0.00	24.22 0.91 0.00	23.91 1.05 0.00	25.11 1.17 0.00	25.94 1.09 0.00	26.72 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.51 0.96 0.00	26.55 0.97 0.00	32.12 1.56 0.00	31.89 1.63 0.00	31.05 1.19 0.00	29.02 1.09 0.00	25.24 0.90 0.00	23.06 0.78 0.00	22.78 0.53 0.00
RANKINE____ 23646	22.10 -1.31 0.00	20.76 -1.14 0.00	19.70 -1.04 0.00	19.41 -0.94 0.00	20.04 -0.99 0.00	22.00 -0.92 0.00	21.98 -1.33 0.00	20.73 -2.13 0.00	21.47 -2.47 0.00	22.54 -2.31 0.00	23.28 -2.42 0.00	23.21 -2.64 0.00	22.65 -2.52 0.00	22.33 -2.34 0.00	22.11 -2.29 0.00	22.27 -2.28 0.00	23.28 -2.30 0.00	28.00 -2.57 0.00	27.81 -2.45 0.00	27.68 -2.18 0.00	25.73 -2.21 0.00	22.61 -1.73 0.00	20.74 -1.54 0.00	21.18 -1.07 0.00
RAVENSWOOD_GT2_1 24244	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT2_2 24245	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.76 1.20 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT2_3 24246	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
RAVENSWOOD_GT2_4 24247	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00

RAVENSWOOD_GT3_1 24248	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT3_2 24249	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT3_3 24250	24.44 1.03 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.80 0.78 0.00	23.76 0.85 0.00	24.36 1.05 0.00	24.11 1.26 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.19 1.34 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.41 1.55 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.28 1.00 0.00	22.98 0.73 0.00
RAVENSWOOD_GT3_4 24251	24.44 1.03 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.80 0.78 0.00	23.76 0.85 0.00	24.36 1.05 0.00	24.11 1.26 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.19 1.34 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.41 1.55 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.28 1.00 0.00	22.98 0.73 0.00
RAVENSWOOD_GT_1 23729	24.44 1.03 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.80 0.78 0.00	23.70 0.78 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.16 1.32 0.00	26.96 1.26 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_10 24258	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_11 24259	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_4 24252	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_5 24254	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_6 24253	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_7 24255	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.11 1.26 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.45 1.28 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.43 1.10 0.00	23.26 0.98 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD_GT_9 24257	24.39 0.98 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.74 0.82 0.00	24.31 1.00 0.00	24.09 1.23 0.00	25.35 1.41 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.42 1.26 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.81 1.23 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.35 1.49 0.00	29.27 1.34 0.00	25.41 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD___1 23533	24.44 1.03 0.00	22.80 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.78 0.76 0.00	23.67 0.76 0.00	24.27 0.96 0.00	24.02 1.17 0.00	25.30 1.36 0.00	26.16 1.32 0.00	26.93 1.23 0.00	27.11 1.27 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.76 1.20 0.00	26.75 1.18 0.00	32.49 1.93 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.25 1.31 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.96 0.71 0.00
RAVENSWOOD___2 23534	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.14 0.79 0.00	21.76 0.74 0.00	23.67 0.76 0.00	24.27 0.96 0.00	24.02 1.17 0.00	25.30 1.36 0.00	26.14 1.29 0.00	26.93 1.23 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.75 1.18 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.25 1.31 0.00	25.38 1.05 0.00	23.21 0.94 0.00	22.93 0.69 0.00

RAVENSWOOD___3 23535	24.39 0.98 0.00	22.77 0.88 0.00	21.53 0.79 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.72 0.80 0.00	24.31 1.00 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.14 1.29 0.00	26.40 1.23 0.00	25.91 1.23 0.00	25.62 1.22 0.00	25.78 1.23 0.00	26.78 1.20 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.41 1.55 0.00	29.27 1.34 0.00	25.40 1.07 0.00	23.23 0.96 0.00	22.96 0.71 0.00
RAVENSWOOD___4 23820	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.67 0.76 0.00	24.24 0.93 0.00	24.02 1.17 0.00	25.28 1.34 0.00	26.14 1.29 0.00	26.93 1.23 0.00	27.09 1.24 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.75 1.18 0.00	32.46 1.90 0.00	32.25 2.00 0.00	31.38 1.52 0.00	29.22 1.29 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
RCPL_TRUST___DRP 24196	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.14 1.28 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.19 1.34 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.28 1.00 0.00	22.98 0.73 0.00
RED___ROCHESTER 323720	22.50 -0.91 0.00	21.02 -0.88 0.00	19.95 -0.79 0.00	19.60 -0.75 0.00	20.29 -0.74 0.00	22.14 -0.78 0.00	22.26 -1.05 0.00	21.46 -1.40 0.00	22.48 -1.46 0.00	23.40 -1.44 0.00	24.21 -1.49 0.00	24.19 -1.65 0.00	23.65 -1.51 0.00	23.15 -1.53 0.00	22.91 -1.49 0.00	23.08 -1.47 0.00	24.09 -1.48 0.00	28.91 -1.65 0.00	28.78 -1.48 0.00	28.42 -1.43 0.00	26.42 -1.51 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.38 -0.87 0.00
REGAN___SOLAR 323812	25.52 2.11 0.00	23.85 1.95 0.00	22.53 1.78 0.00	22.14 1.79 0.00	22.92 1.89 0.00	25.05 2.13 0.00	25.41 2.10 0.00	25.01 2.15 0.00	26.16 2.23 0.00	27.33 2.48 0.00	28.27 2.57 0.00	28.22 2.38 0.00	27.20 2.04 0.00	26.82 2.15 0.00	26.55 2.15 0.00	26.74 2.18 0.00	27.90 2.33 0.00	33.62 3.06 0.00	33.53 3.27 0.00	32.87 3.01 0.00	30.70 2.77 0.00	26.65 2.31 0.00	24.28 2.01 0.00	24.13 1.89 0.00
RENSSELAER___COGEN 23796	23.90 0.49 0.00	22.38 0.48 0.00	21.18 0.44 0.00	20.76 0.41 0.00	21.44 0.42 0.00	23.37 0.46 0.00	23.87 0.56 0.00	23.47 0.62 0.00	24.58 0.65 0.00	25.54 0.69 0.00	26.70 1.00 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.94 1.38 0.00	31.68 1.42 0.00	30.99 1.13 0.00	28.94 1.00 0.00	25.19 0.85 0.00	22.99 0.71 0.00	22.84 0.60 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.47 2.06 0.00	23.80 1.91 0.00	22.51 1.76 0.00	22.14 1.79 0.00	22.92 1.89 0.00	25.02 2.11 0.00	25.45 2.14 0.00	25.14 2.29 0.00	26.38 2.44 0.00	27.70 2.86 0.00	28.52 2.83 0.00	28.64 2.79 0.00	27.70 2.54 0.00	27.07 2.39 0.00	26.69 2.29 0.00	26.69 2.14 0.00	27.88 2.30 0.00	33.44 2.87 0.00	33.19 2.93 0.00	32.51 2.66 0.00	30.39 2.46 0.00	26.36 2.02 0.00	23.97 1.69 0.00	23.80 1.56 0.00
REVERE_CPPR_DRP 24186	24.07 0.66 0.00	22.51 0.61 0.00	21.30 0.56 0.00	20.96 0.61 0.00	21.66 0.63 0.00	23.56 0.64 0.00	23.94 0.63 0.00	23.47 0.62 0.00	24.63 0.69 0.00	25.67 0.82 0.00	26.55 0.85 0.00	26.68 0.83 0.00	25.99 0.83 0.00	25.39 0.72 0.00	25.11 0.71 0.00	25.29 0.74 0.00	26.34 0.77 0.00	31.73 1.16 0.00	31.44 1.18 0.00	30.90 1.04 0.00	28.83 0.89 0.00	25.07 0.73 0.00	22.90 0.62 0.00	22.87 0.62 0.00
REYNOLDS_115KV_TB3 80639	24.02 0.61 0.00	22.51 0.61 0.00	21.28 0.54 0.00	20.88 0.53 0.00	21.57 0.55 0.00	23.49 0.57 0.00	23.98 0.68 0.00	23.61 0.75 0.00	24.70 0.77 0.00	25.64 0.80 0.00	26.67 0.98 0.00	26.88 1.03 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.33 0.93 0.00	25.49 0.93 0.00	26.55 0.97 0.00	31.91 1.34 0.00	31.62 1.36 0.00	30.90 1.04 0.00	28.88 0.95 0.00	25.14 0.80 0.00	22.97 0.69 0.00	22.80 0.56 0.00
RIVERBAY____ 323610	24.56 1.15 0.00	22.86 0.96 0.00	21.70 0.95 0.00	21.24 0.90 0.00	21.89 0.86 0.00	23.72 0.80 0.00	24.26 0.96 0.00	24.02 1.17 0.00	25.30 1.36 0.00	26.14 1.29 0.00	26.90 1.21 0.00	27.06 1.21 0.00	26.37 1.21 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.73 1.15 0.00	32.46 1.90 0.00	32.22 1.97 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.36 1.02 0.00	23.21 0.94 0.00	23.00 0.76 0.00
RIVERSDE_115KV_TB3 55908	24.00 0.59 0.00	22.47 0.57 0.00	21.26 0.52 0.00	20.84 0.49 0.00	21.53 0.50 0.00	23.44 0.53 0.00	23.94 0.63 0.00	23.57 0.71 0.00	24.65 0.72 0.00	25.64 0.80 0.00	26.75 1.05 0.00	26.96 1.11 0.00	26.22 1.06 0.00	25.69 1.01 0.00	25.38 0.98 0.00	25.54 0.98 0.00	26.63 1.05 0.00	31.97 1.41 0.00	31.71 1.45 0.00	30.99 1.13 0.00	28.97 1.03 0.00	25.21 0.88 0.00	23.03 0.76 0.00	22.87 0.62 0.00
ROARING___BROOK_WT_PWR 323790	22.73 -0.68 0.00	21.26 -0.64 0.00	20.16 -0.58 0.00	19.78 -0.57 0.00	20.44 -0.59 0.00	22.30 -0.62 0.00	22.68 -0.63 0.00	22.31 -0.55 0.00	23.36 -0.57 0.00	24.28 -0.57 0.00	25.13 -0.57 0.00	25.30 -0.54 0.00	24.68 -0.48 0.00	24.26 -0.42 0.00	24.06 -0.34 0.00	24.26 -0.29 0.00	25.32 -0.26 0.00	30.17 -0.40 0.00	29.80 -0.45 0.00	29.56 -0.30 0.00	27.77 -0.17 0.00	24.24 -0.10 0.00	22.23 -0.04 0.00	22.24 0.00 0.00
ROCHESRG_115KV_T4 355643	22.26 -1.15 0.00	20.82 -1.07 0.00	19.77 -0.97 0.00	19.41 -0.94 0.00	20.08 -0.95 0.00	21.93 -0.99 0.00	22.05 -1.26 0.00	21.23 -1.62 0.00	22.12 -1.82 0.00	23.13 -1.71 0.00	23.92 -1.77 0.00	23.91 -1.94 0.00	23.28 -1.89 0.00	22.90 -1.78 0.00	22.64 -1.76 0.00	22.81 -1.74 0.00	23.81 -1.76 0.00	28.58 -1.99 0.00	28.35 -1.91 0.00	28.09 -1.76 0.00	26.12 -1.82 0.00	22.88 -1.46 0.00	20.96 -1.31 0.00	21.18 -1.07 0.00
ROCHESTER_9_IC 23652	22.38 -1.03 0.00	20.93 -0.96 0.00	19.87 -0.87 0.00	19.52 -0.83 0.00	20.18 -0.84 0.00	22.05 -0.87 0.00	22.17 -1.14 0.00	21.35 -1.51 0.00	22.24 -1.70 0.00	23.28 -1.57 0.00	24.08 -1.62 0.00	24.06 -1.78 0.00	23.43 -1.74 0.00	23.02 -1.65 0.00	22.79 -1.61 0.00	22.96 -1.60 0.00	23.94 -1.64 0.00	28.76 -1.80 0.00	28.53 -1.72 0.00	28.27 -1.58 0.00	26.28 -1.65 0.00	23.00 -1.34 0.00	21.07 -1.20 0.00	21.29 -0.96 0.00
ROCKVIEW_13_KV_LD 356306	24.49 1.08 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.84 0.82 0.00	23.86 0.94 0.00	24.45 1.14 0.00	24.21 1.35 0.00	25.44 1.51 0.00	26.29 1.44 0.00	27.08 1.39 0.00	27.27 1.42 0.00	26.52 1.36 0.00	25.98 1.31 0.00	25.69 1.29 0.00	25.86 1.30 0.00	26.91 1.33 0.00	32.58 2.02 0.00	32.38 2.12 0.00	31.50 1.64 0.00	29.38 1.45 0.00	25.53 1.19 0.00	23.32 1.05 0.00	23.04 0.80 0.00

ROME____115KV_TB2 80656	24.07 0.66 0.00	22.51 0.61 0.00	21.30 0.56 0.00	20.96 0.61 0.00	21.66 0.63 0.00	23.56 0.64 0.00	23.94 0.63 0.00	23.47 0.62 0.00	24.63 0.69 0.00	25.67 0.82 0.00	26.55 0.85 0.00	26.68 0.83 0.00	25.99 0.83 0.00	25.39 0.72 0.00	25.11 0.71 0.00	25.29 0.74 0.00	26.34 0.77 0.00	31.73 1.16 0.00	31.44 1.18 0.00	30.90 1.04 0.00	28.83 0.89 0.00	25.07 0.73 0.00	22.90 0.62 0.00	22.87 0.62 0.00
ROSETON____1 23587	24.25 0.84 0.00	22.66 0.77 0.00	21.43 0.68 0.00	21.02 0.67 0.00	21.68 0.65 0.00	23.65 0.73 0.00	24.22 0.91 0.00	23.89 1.03 0.00	25.08 1.15 0.00	25.94 1.09 0.00	26.73 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.67 0.99 0.00	25.38 0.98 0.00	25.54 0.98 0.00	26.57 1.00 0.00	32.12 1.56 0.00	31.89 1.63 0.00	31.08 1.22 0.00	29.02 1.09 0.00	25.24 0.90 0.00	23.06 0.78 0.00	22.82 0.58 0.00
ROSETON____2 23588	24.25 0.84 0.00	22.66 0.77 0.00	21.43 0.68 0.00	21.02 0.67 0.00	21.68 0.65 0.00	23.65 0.73 0.00	24.22 0.91 0.00	23.89 1.03 0.00	25.08 1.15 0.00	25.94 1.09 0.00	26.73 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.67 0.99 0.00	25.38 0.98 0.00	25.54 0.98 0.00	26.57 1.00 0.00	32.12 1.56 0.00	31.89 1.63 0.00	31.08 1.22 0.00	29.02 1.09 0.00	25.24 0.90 0.00	23.06 0.78 0.00	22.82 0.58 0.00
ROTTDRAM_115KV_TB3 80664	24.07 0.66 0.00	22.51 0.61 0.00	21.30 0.56 0.00	20.90 0.55 0.00	21.59 0.57 0.00	23.53 0.62 0.00	24.01 0.70 0.00	23.59 0.73 0.00	24.70 0.77 0.00	25.64 0.80 0.00	26.49 0.80 0.00	26.65 0.80 0.00	25.92 0.75 0.00	25.42 0.74 0.00	25.11 0.71 0.00	25.27 0.71 0.00	26.32 0.74 0.00	31.64 1.07 0.00	31.35 1.09 0.00	30.72 0.87 0.00	28.71 0.78 0.00	24.99 0.66 0.00	22.83 0.56 0.00	22.71 0.47 0.00
RUSSELL____1 23602	22.50 -0.91 0.00	21.02 -0.88 0.00	19.95 -0.79 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.14 -0.78 0.00	22.26 -1.05 0.00	21.44 -1.42 0.00	22.36 -1.58 0.00	23.40 -1.44 0.00	24.21 -1.49 0.00	24.19 -1.65 0.00	23.55 -1.61 0.00	23.15 -1.53 0.00	22.91 -1.49 0.00	23.08 -1.47 0.00	24.09 -1.48 0.00	28.92 -1.65 0.00	28.71 -1.54 0.00	28.42 -1.43 0.00	26.40 -1.54 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.38 -0.87 0.00
RUSSELL____2 23532	22.50 -0.91 0.00	21.02 -0.88 0.00	19.95 -0.79 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.14 -0.78 0.00	22.26 -1.05 0.00	21.44 -1.42 0.00	22.36 -1.58 0.00	23.40 -1.44 0.00	24.21 -1.49 0.00	24.19 -1.65 0.00	23.55 -1.61 0.00	23.15 -1.53 0.00	22.91 -1.49 0.00	23.08 -1.47 0.00	24.09 -1.48 0.00	28.92 -1.65 0.00	28.71 -1.54 0.00	28.42 -1.43 0.00	26.40 -1.54 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.38 -0.87 0.00
RUSSELL____3 23549	22.50 -0.91 0.00	21.02 -0.88 0.00	19.95 -0.79 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.14 -0.78 0.00	22.26 -1.05 0.00	21.44 -1.42 0.00	22.36 -1.58 0.00	23.40 -1.44 0.00	24.21 -1.49 0.00	24.19 -1.65 0.00	23.55 -1.61 0.00	23.15 -1.53 0.00	22.91 -1.49 0.00	23.08 -1.47 0.00	24.09 -1.48 0.00	28.92 -1.65 0.00	28.71 -1.54 0.00	28.42 -1.43 0.00	26.40 -1.54 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.38 -0.87 0.00
RUSSELL____4 23556	22.50 -0.91 0.00	21.02 -0.88 0.00	19.95 -0.79 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.14 -0.78 0.00	22.26 -1.05 0.00	21.44 -1.42 0.00	22.36 -1.58 0.00	23.40 -1.44 0.00	24.21 -1.49 0.00	24.19 -1.65 0.00	23.55 -1.61 0.00	23.15 -1.53 0.00	22.91 -1.49 0.00	23.08 -1.47 0.00	24.09 -1.48 0.00	28.92 -1.65 0.00	28.71 -1.54 0.00	28.42 -1.43 0.00	26.40 -1.54 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.38 -0.87 0.00
RUSSELL____STATION 23914	22.50 -0.91 0.00	21.02 -0.88 0.00	19.95 -0.79 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.14 -0.78 0.00	22.26 -1.05 0.00	21.44 -1.42 0.00	22.36 -1.58 0.00	23.40 -1.44 0.00	24.21 -1.49 0.00	24.19 -1.65 0.00	23.55 -1.61 0.00	23.15 -1.53 0.00	22.91 -1.49 0.00	23.08 -1.47 0.00	24.09 -1.48 0.00	28.92 -1.65 0.00	28.71 -1.54 0.00	28.42 -1.43 0.00	26.40 -1.54 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.38 -0.87 0.00
S SALMON____HYD 24043	22.87 -0.54 0.00	21.37 -0.53 0.00	20.24 -0.50 0.00	19.90 -0.45 0.00	20.58 -0.44 0.00	22.41 -0.50 0.00	22.75 -0.56 0.00	22.24 -0.62 0.00	23.29 -0.65 0.00	24.20 -0.65 0.00	24.95 -0.75 0.00	25.00 -0.85 0.00	24.41 -0.75 0.00	23.89 -0.79 0.00	23.59 -0.80 0.00	23.70 -0.86 0.00	24.66 -0.92 0.00	29.65 -0.92 0.00	29.47 -0.79 0.00	29.05 -0.80 0.00	27.10 -0.84 0.00	23.63 -0.71 0.00	21.65 -0.62 0.00	21.71 -0.53 0.00
S.PERRY__115KV_TB1 80734	23.48 0.07 0.00	21.92 0.02 0.00	20.78 0.04 0.00	20.41 0.06 0.00	21.09 0.06 0.00	23.03 0.11 0.00	23.24 -0.07 0.00	22.45 -0.41 0.00	23.41 -0.53 0.00	24.47 -0.37 0.00	25.18 -0.51 0.00	25.15 -0.70 0.00	24.46 -0.70 0.00	23.96 -0.72 0.00	23.77 -0.63 0.00	23.92 -0.64 0.00	25.04 -0.54 0.00	30.32 -0.24 0.00	30.32 0.06 0.00	30.06 0.21 0.00	27.99 0.06 0.00	24.46 0.12 0.00	22.37 0.09 0.00	22.51 0.27 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.84 -1.57 0.00	20.52 -1.38 0.00	19.48 -1.27 0.00	19.17 -1.18 0.00	19.81 -1.22 0.00	21.70 -1.21 0.00	21.70 -1.61 0.00	20.50 -2.35 0.00	21.21 -2.73 0.00	22.26 -2.58 0.00	23.00 -2.70 0.00	22.93 -2.92 0.00	22.37 -2.79 0.00	22.04 -2.64 0.00	21.81 -2.59 0.00	21.98 -2.58 0.00	22.97 -2.61 0.00	27.60 -2.96 0.00	27.41 -2.84 0.00	27.32 -2.54 0.00	25.39 -2.54 0.00	22.32 -2.02 0.00	20.47 -1.80 0.00	20.91 -1.33 0.00
SAWYER____23_KV_LOAD 55526	21.84 -1.57 0.00	20.52 -1.38 0.00	19.48 -1.27 0.00	19.17 -1.18 0.00	19.81 -1.22 0.00	21.70 -1.21 0.00	21.70 -1.61 0.00	20.50 -2.35 0.00	21.21 -2.73 0.00	22.26 -2.58 0.00	23.00 -2.70 0.00	22.93 -2.92 0.00	22.37 -2.79 0.00	22.04 -2.64 0.00	21.81 -2.59 0.00	21.98 -2.58 0.00	22.97 -2.61 0.00	27.60 -2.96 0.00	27.41 -2.84 0.00	27.32 -2.54 0.00	25.39 -2.54 0.00	22.32 -2.02 0.00	20.47 -1.80 0.00	20.91 -1.33 0.00
SELKIRK____I 23801	24.07 0.65 0.00	22.53 0.64 0.00	21.32 0.58 0.00	20.92 0.57 0.00	21.61 0.59 0.00	23.56 0.64 0.00	24.03 0.72 0.00	23.59 0.73 0.00	24.68 0.74 0.00	25.66 0.82 0.00	26.70 1.00 0.00	26.88 1.03 0.00	26.14 0.98 0.00	25.61 0.94 0.00	25.33 0.93 0.00	25.47 0.91 0.00	26.55 0.97 0.00	31.88 1.31 0.00	31.62 1.36 0.00	30.99 1.13 0.00	28.94 1.00 0.00	25.21 0.87 0.00	23.03 0.76 0.00	22.91 0.67 0.00
SELKIRK____II 23799	23.93 0.51 0.00	22.40 0.50 0.00	21.20 0.46 0.00	20.80 0.45 0.00	21.47 0.44 0.00	23.40 0.48 0.00	23.89 0.58 0.00	23.47 0.62 0.00	24.58 0.65 0.00	25.52 0.67 0.00	26.57 0.87 0.00	26.75 0.90 0.00	26.02 0.86 0.00	25.52 0.84 0.00	25.20 0.80 0.00	25.37 0.81 0.00	26.42 0.84 0.00	31.79 1.22 0.00	31.53 1.27 0.00	30.84 0.98 0.00	28.80 0.87 0.00	25.09 0.76 0.00	22.92 0.65 0.00	22.78 0.53 0.00

SENECA OSWGO___HYD 24041	22.73 -0.68 0.00	21.24 -0.66 0.00	20.14 -0.60 0.00	19.78 -0.57 0.00	20.44 -0.59 0.00	22.25 -0.67 0.00	22.56 -0.75 0.00	22.04 -0.82 0.00	23.08 -0.86 0.00	23.98 -0.87 0.00	24.80 -0.90 0.00	24.89 -0.96 0.00	24.26 -0.90 0.00	23.76 -0.91 0.00	23.47 -0.93 0.00	23.62 -0.93 0.00	24.61 -0.97 0.00	29.53 -1.04 0.00	29.29 -0.97 0.00	28.81 -1.05 0.00	26.90 -1.03 0.00	23.44 -0.90 0.00	21.45 -0.82 0.00	21.55 -0.69 0.00
SENECA___115KV_TB3 355854	22.15 -1.26 0.00	20.80 -1.09 0.00	19.73 -1.02 0.00	19.43 -0.92 0.00	20.08 -0.95 0.00	22.05 -0.87 0.00	22.03 -1.28 0.00	20.78 -2.08 0.00	21.49 -2.44 0.00	22.56 -2.29 0.00	23.33 -2.36 0.00	23.24 -2.61 0.00	22.70 -2.47 0.00	22.36 -2.32 0.00	22.13 -2.27 0.00	22.32 -2.23 0.00	23.33 -2.25 0.00	28.03 -2.54 0.00	27.84 -2.42 0.00	27.74 -2.12 0.00	25.75 -2.18 0.00	22.66 -1.68 0.00	20.76 -1.51 0.00	21.22 -1.02 0.00
SENECA___ENERGY 23797	22.94 -0.47 0.00	21.44 -0.46 0.00	20.33 -0.41 0.00	19.96 -0.39 0.00	20.65 -0.38 0.00	22.53 -0.39 0.00	22.82 -0.49 0.00	22.22 -0.64 0.00	23.29 -0.65 0.00	24.23 -0.62 0.00	25.03 -0.67 0.00	25.05 -0.80 0.00	24.43 -0.73 0.00	23.94 -0.74 0.00	23.67 -0.73 0.00	23.84 -0.71 0.00	24.86 -0.72 0.00	29.89 -0.67 0.00	29.71 -0.54 0.00	29.29 -0.57 0.00	27.26 -0.67 0.00	23.78 -0.56 0.00	21.74 -0.53 0.00	21.84 -0.40 0.00
SHOEMAKER___GT 23640	24.14 0.73 0.00	22.55 0.66 0.00	21.34 0.60 0.00	20.94 0.59 0.00	21.59 0.57 0.00	23.56 0.64 0.00	24.10 0.79 0.00	23.70 0.85 0.00	24.87 0.93 0.00	25.74 0.89 0.00	26.52 0.82 0.00	26.70 0.85 0.00	25.97 0.81 0.00	25.47 0.79 0.00	25.16 0.76 0.00	25.32 0.76 0.00	26.37 0.79 0.00	31.85 1.28 0.00	31.65 1.39 0.00	30.90 1.04 0.00	28.83 0.89 0.00	25.09 0.76 0.00	22.92 0.65 0.00	22.71 0.47 0.00
SHOEMAKR_138KV_BK 111 55601	24.14 0.73 0.00	22.53 0.64 0.00	21.32 0.58 0.00	20.92 0.57 0.00	21.57 0.55 0.00	23.56 0.64 0.00	24.08 0.77 0.00	23.73 0.87 0.00	24.89 0.96 0.00	25.74 0.89 0.00	26.55 0.85 0.00	26.70 0.85 0.00	25.99 0.83 0.00	25.47 0.79 0.00	25.16 0.76 0.00	25.34 0.79 0.00	26.40 0.82 0.00	31.85 1.28 0.00	31.62 1.36 0.00	30.84 0.99 0.00	28.83 0.89 0.00	25.09 0.75 0.00	22.92 0.65 0.00	22.71 0.47 0.00
SHOREHAM_IC_1 23715	31.73 1.80 -6.52	30.11 1.62 -6.59	25.40 1.56 -3.10	25.12 1.53 -3.25	23.40 1.53 -0.84	24.59 1.67 0.00	25.15 1.84 0.00	31.25 2.03 -6.36	32.60 2.25 -6.41	32.80 2.09 -5.86	32.63 1.90 -5.03	31.57 1.91 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.34 1.71 -3.24	30.71 1.74 -4.41	36.67 1.97 -9.12	42.45 2.91 -8.97	49.99 3.00 -16.73	39.37 2.57 -6.95	30.29 2.32 -0.04	28.03 2.00 -1.69	27.50 1.76 -3.47	26.84 1.56 -3.04
SHOREHAM_IC_2 23716	31.73 1.80 -6.52	30.11 1.62 -6.59	25.40 1.56 -3.10	25.12 1.53 -3.25	23.40 1.53 -0.84	24.59 1.67 0.00	25.15 1.84 0.00	31.25 2.03 -6.36	32.60 2.25 -6.41	32.80 2.09 -5.86	32.63 1.90 -5.03	31.57 1.91 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.34 1.71 -3.24	30.71 1.74 -4.41	36.67 1.97 -9.12	42.45 2.91 -8.97	49.99 3.00 -16.73	39.37 2.57 -6.95	30.29 2.32 -0.04	28.03 2.00 -1.69	27.50 1.76 -3.47	26.84 1.56 -3.04
SISSONVILLE___ 23735	23.55 0.14 0.00	22.05 0.15 0.00	20.91 0.17 0.00	20.47 0.12 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.40 0.09 0.00	23.04 0.18 0.00	24.13 0.19 0.00	24.95 0.10 0.00	25.83 0.13 0.00	26.00 0.16 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.57 0.17 0.00	24.66 0.10 0.00	25.42 -0.15 0.00	30.17 -0.40 0.00	29.83 -0.42 0.00	29.77 -0.09 0.00	28.21 0.28 0.00	24.65 0.32 0.00	22.68 0.40 0.00	22.69 0.44 0.00
SITHE_IND_GS1 24169	22.52 -0.89 0.00	21.06 -0.83 0.00	19.98 -0.77 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.81 -1.05 0.00	22.81 -1.12 0.00	23.70 -1.14 0.00	24.52 -1.18 0.00	24.63 -1.21 0.00	24.01 -1.16 0.00	23.52 -1.16 0.00	23.25 -1.15 0.00	23.40 -1.15 0.00	24.38 -1.20 0.00	29.22 -1.34 0.00	28.99 -1.27 0.00	28.54 -1.31 0.00	26.65 -1.28 0.00	23.22 -1.12 0.00	21.27 -1.00 0.00	21.40 -0.85 0.00
SITHE_IND_GS2 24170	22.52 -0.89 0.00	21.06 -0.83 0.00	19.98 -0.77 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.81 -1.05 0.00	22.81 -1.12 0.00	23.70 -1.14 0.00	24.52 -1.18 0.00	24.63 -1.21 0.00	24.01 -1.16 0.00	23.52 -1.16 0.00	23.25 -1.15 0.00	23.40 -1.15 0.00	24.38 -1.20 0.00	29.22 -1.34 0.00	28.99 -1.27 0.00	28.54 -1.31 0.00	26.65 -1.28 0.00	23.22 -1.12 0.00	21.27 -1.00 0.00	21.40 -0.85 0.00
SITHE_IND_GS3 24171	22.52 -0.89 0.00	21.06 -0.83 0.00	19.98 -0.77 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.81 -1.05 0.00	22.81 -1.12 0.00	23.70 -1.14 0.00	24.52 -1.18 0.00	24.63 -1.21 0.00	24.01 -1.16 0.00	23.52 -1.16 0.00	23.25 -1.15 0.00	23.40 -1.15 0.00	24.38 -1.20 0.00	29.22 -1.34 0.00	28.99 -1.27 0.00	28.54 -1.31 0.00	26.65 -1.28 0.00	23.22 -1.12 0.00	21.27 -1.00 0.00	21.40 -0.85 0.00
SITHE_IND_GS4 24172	22.52 -0.89 0.00	21.06 -0.83 0.00	19.98 -0.77 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.81 -1.05 0.00	22.81 -1.12 0.00	23.70 -1.14 0.00	24.52 -1.18 0.00	24.63 -1.21 0.00	24.01 -1.16 0.00	23.52 -1.16 0.00	23.25 -1.15 0.00	23.40 -1.15 0.00	24.38 -1.20 0.00	29.22 -1.34 0.00	28.99 -1.27 0.00	28.54 -1.31 0.00	26.65 -1.28 0.00	23.22 -1.12 0.00	21.27 -1.00 0.00	21.40 -0.85 0.00
SITHE___BATAVIA 24024	22.31 -1.10 0.00	20.89 -1.01 0.00	19.83 -0.91 0.00	19.50 -0.85 0.00	20.20 -0.82 0.00	22.09 -0.82 0.00	22.07 -1.24 0.00	21.03 -1.83 0.00	21.97 -1.96 0.00	22.88 -1.96 0.00	23.67 -2.03 0.00	23.55 -2.30 0.00	23.05 -2.11 0.00	22.53 -2.15 0.00	22.30 -2.10 0.00	22.49 -2.06 0.00	23.51 -2.07 0.00	28.27 -2.29 0.00	28.23 -2.03 0.00	28.00 -1.85 0.00	26.03 -1.90 0.00	22.80 -1.53 0.00	20.87 -1.40 0.00	21.22 -1.02 0.00
SITHE___INDEPEND 23800	22.52 -0.89 0.00	21.06 -0.83 0.00	19.97 -0.77 0.00	19.60 -0.75 0.00	20.25 -0.78 0.00	22.07 -0.85 0.00	22.38 -0.93 0.00	21.81 -1.05 0.00	22.79 -1.15 0.00	23.70 -1.14 0.00	24.51 -1.18 0.00	24.63 -1.21 0.00	23.98 -1.18 0.00	23.52 -1.16 0.00	23.25 -1.15 0.00	23.40 -1.15 0.00	24.38 -1.20 0.00	29.22 -1.34 0.00	28.96 -1.30 0.00	28.51 -1.34 0.00	26.62 -1.31 0.00	23.22 -1.12 0.00	21.27 -1.00 0.00	21.40 -0.85 0.00
SITHE___MASSENA 23902	23.65 0.23 0.00	22.14 0.24 0.00	20.99 0.25 0.00	20.55 0.20 0.00	21.28 0.25 0.00	23.19 0.28 0.00	23.52 0.21 0.00	23.11 0.25 0.00	24.08 0.14 0.00	25.02 0.18 0.00	25.90 0.20 0.00	26.08 0.23 0.00	25.39 0.23 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.78 0.22 0.00	25.76 0.18 0.00	30.50 -0.06 0.00	30.11 -0.15 0.00	30.04 0.18 0.00	28.27 0.34 0.00	24.65 0.32 0.00	22.70 0.42 0.00	22.69 0.44 0.00

SITHE___OGDNSBRG 24021	23.90 0.49 0.00	22.38 0.48 0.00	21.22 0.48 0.00	20.78 0.43 0.00	21.53 0.50 0.00	23.44 0.53 0.00	23.75 0.44 0.00	23.38 0.53 0.00	24.46 0.53 0.00	25.32 0.47 0.00	26.19 0.49 0.00	26.34 0.49 0.00	25.67 0.50 0.00	25.20 0.52 0.00	24.89 0.49 0.00	25.00 0.44 0.00	25.94 0.36 0.00	30.75 0.18 0.00	30.47 0.21 0.00	30.42 0.57 0.00	28.69 0.75 0.00	25.02 0.68 0.00	22.99 0.71 0.00	22.98 0.73 0.00
SITHE___STERLING 23777	23.90 0.49 0.00	22.36 0.46 0.00	21.18 0.44 0.00	20.80 0.45 0.00	21.51 0.48 0.00	23.40 0.48 0.00	23.77 0.47 0.00	23.31 0.46 0.00	24.44 0.50 0.00	25.44 0.60 0.00	26.31 0.62 0.00	26.44 0.59 0.00	25.77 0.60 0.00	25.20 0.52 0.00	24.91 0.51 0.00	25.07 0.52 0.00	26.14 0.56 0.00	31.42 0.85 0.00	31.16 0.91 0.00	30.60 0.75 0.00	28.55 0.61 0.00	24.85 0.51 0.00	22.70 0.42 0.00	22.69 0.44 0.00
SLEIGHT__34_KV_TB1 80719	22.47 -0.94 0.00	21.02 -0.88 0.00	19.91 -0.83 0.00	19.58 -0.77 0.00	20.23 -0.80 0.00	22.11 -0.80 0.00	22.31 -1.00 0.00	21.65 -1.21 0.00	22.62 -1.32 0.00	23.65 -1.19 0.00	24.46 -1.23 0.00	24.45 -1.40 0.00	23.80 -1.36 0.00	23.39 -1.28 0.00	23.13 -1.27 0.00	23.28 -1.28 0.00	24.27 -1.30 0.00	29.16 -1.41 0.00	28.93 -1.33 0.00	28.54 -1.31 0.00	26.54 -1.40 0.00	23.19 -1.14 0.00	21.21 -1.07 0.00	21.35 -0.89 0.00
SOUTH CAIRO___GT 23612	24.72 1.31 0.00	23.12 1.23 0.00	21.86 1.12 0.00	21.45 1.10 0.00	22.16 1.13 0.00	24.20 1.28 0.00	24.68 1.37 0.00	24.05 1.19 0.00	25.13 1.20 0.00	26.11 1.27 0.00	27.29 1.59 0.00	27.45 1.60 0.00	26.67 1.51 0.00	26.13 1.46 0.00	25.79 1.39 0.00	25.98 1.42 0.00	27.19 1.61 0.00	32.80 2.23 0.00	32.59 2.33 0.00	31.91 2.06 0.00	29.86 1.93 0.00	25.94 1.61 0.00	23.64 1.36 0.00	23.51 1.27 0.00
SOUTH HAMPTN___IC 23720	32.01 2.08 -6.52	30.37 1.88 -6.59	25.64 1.80 -3.10	25.37 1.77 -3.25	23.63 1.77 -0.84	24.84 1.93 0.00	25.43 2.12 0.00	31.53 2.31 -6.36	32.91 2.56 -6.41	33.19 2.48 -5.86	33.11 2.39 -5.03	32.03 2.38 -3.81	30.22 2.16 -2.89	31.86 2.10 -5.09	29.76 2.12 -3.24	31.15 2.18 -4.41	37.10 2.40 -9.12	42.82 3.36 -8.89	50.33 3.48 -16.60	39.76 3.01 -6.89	30.66 2.68 -0.04	28.34 2.31 -1.69	27.79 2.05 -3.47	27.11 1.82 -3.04
SOUTHDOW__115KV_TB1 355954	22.59 -0.82 0.00	21.15 -0.74 0.00	20.06 -0.68 0.00	19.86 -0.49 0.00	20.44 -0.59 0.00	22.50 -0.41 0.00	22.66 -0.65 0.00	21.26 -1.60 0.00	22.12 -1.82 0.00	23.28 -1.57 0.00	24.10 -1.59 0.00	24.04 -1.81 0.00	23.55 -1.61 0.00	23.25 -1.43 0.00	23.03 -1.37 0.00	23.26 -1.30 0.00	24.32 -1.25 0.00	29.28 -1.28 0.00	29.08 -1.18 0.00	28.90 -0.96 0.00	26.87 -1.06 0.00	23.61 -0.73 0.00	21.61 -0.67 0.00	22.02 -0.22 0.00
SOUTHOLD_69_KV_BK 2 55809	32.44 2.50 -6.52	30.77 2.28 -6.59	26.00 2.16 -3.10	25.71 2.12 -3.25	24.01 2.14 -0.84	25.25 2.34 0.00	25.83 2.52 0.00	31.96 2.74 -6.36	33.39 3.04 -6.41	33.71 3.01 -5.86	33.68 2.96 -5.03	32.60 2.95 -3.81	30.75 2.69 -2.89	32.38 2.62 -5.09	30.22 2.59 -3.23	31.67 2.70 -4.41	37.61 2.92 -9.12	43.46 4.00 -8.89	50.97 4.12 -16.59	40.33 3.58 -6.89	31.21 3.24 -0.04	28.78 2.75 -1.69	28.24 2.49 -3.47	27.55 2.27 -3.04
SOUTHOLD___IC 23719	32.44 2.51 -6.52	30.77 2.28 -6.59	26.00 2.16 -3.10	25.73 2.14 -3.25	24.01 2.15 -0.84	25.26 2.34 0.00	25.83 2.52 0.00	31.94 2.72 -6.36	33.39 3.04 -6.41	33.71 3.01 -5.86	33.68 2.95 -5.03	32.60 2.95 -3.81	30.75 2.69 -2.89	32.38 2.61 -5.09	30.22 2.59 -3.24	31.67 2.70 -4.41	37.61 2.91 -9.12	43.46 4.00 -8.89	51.00 4.15 -16.59	40.39 3.64 -6.89	31.21 3.24 -0.04	28.78 2.75 -1.69	28.22 2.47 -3.47	27.55 2.27 -3.04
SOUTH_FORK_WT_PWR 323839	32.51 2.58 -6.52	30.83 2.34 -6.59	26.06 2.22 -3.10	25.79 2.20 -3.25	24.09 2.23 -0.84	25.32 2.41 0.00	25.90 2.59 0.00	32.01 2.79 -6.36	33.46 3.11 -6.41	33.79 3.08 -5.86	33.78 3.06 -5.03	32.68 3.02 -3.81	30.83 2.77 -2.89	32.43 2.67 -5.09	30.29 2.66 -3.24	31.72 2.75 -4.41	37.69 2.99 -9.12	43.52 4.07 -8.89	51.06 4.20 -16.60	40.45 3.70 -6.89	31.27 3.29 -0.04	28.83 2.80 -1.69	28.28 2.54 -3.47	27.62 2.33 -3.04
SPIERFLS_115KV_TB 1 80737	24.53 1.12 0.00	22.95 1.05 0.00	21.68 0.93 0.00	21.33 0.98 0.00	22.05 1.03 0.00	24.06 1.15 0.00	24.54 1.24 0.00	24.18 1.33 0.00	25.32 1.39 0.00	26.44 1.59 0.00	27.21 1.52 0.00	27.37 1.53 0.00	26.52 1.36 0.00	25.94 1.26 0.00	25.62 1.22 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.19 1.62 0.00	31.92 1.66 0.00	31.23 1.37 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.12 0.85 0.00	22.96 0.71 0.00
ST LAWRENCE____ 23600	23.32 -0.09 0.00	21.83 -0.07 0.00	20.68 -0.06 0.00	20.27 -0.08 0.00	20.96 -0.06 0.00	22.85 -0.07 0.00	23.19 -0.12 0.00	22.79 -0.07 0.00	23.82 -0.12 0.00	24.75 -0.10 0.00	25.59 -0.10 0.00	25.77 -0.08 0.00	25.09 -0.08 0.00	24.63 -0.05 0.00	24.35 -0.05 0.00	24.51 -0.05 0.00	25.53 -0.05 0.00	30.20 -0.37 0.00	29.77 -0.49 0.00	29.74 -0.12 0.00	27.93 0.00 0.00	24.36 0.02 0.00	22.37 0.09 0.00	22.36 0.11 0.00
STATE_CA_115KV_115_LB 55624	24.04 0.63 0.00	22.51 0.61 0.00	21.28 0.54 0.00	20.88 0.53 0.00	21.57 0.55 0.00	23.49 0.57 0.00	23.98 0.68 0.00	23.59 0.73 0.00	24.70 0.77 0.00	25.72 0.87 0.00	26.93 1.23 0.00	27.11 1.27 0.00	26.40 1.23 0.00	25.86 1.18 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.78 1.20 0.00	32.19 1.62 0.00	31.89 1.63 0.00	31.17 1.31 0.00	29.13 1.20 0.00	25.36 1.02 0.00	23.17 0.89 0.00	23.00 0.76 0.00
STATE_ST_34_KV_LOAD 55959	23.13 -0.28 0.00	21.61 -0.28 0.00	20.47 -0.27 0.00	20.13 -0.22 0.00	20.79 -0.23 0.00	22.69 -0.23 0.00	23.03 -0.28 0.00	22.47 -0.39 0.00	23.58 -0.36 0.00	24.55 -0.30 0.00	25.36 -0.33 0.00	25.41 -0.44 0.00	24.74 -0.43 0.00	24.28 -0.39 0.00	24.03 -0.37 0.00	24.19 -0.37 0.00	25.22 -0.36 0.00	30.29 -0.28 0.00	30.02 -0.24 0.00	29.53 -0.33 0.00	27.54 -0.39 0.00	23.99 -0.34 0.00	21.92 -0.36 0.00	22.00 -0.24 0.00
STATION 5_MISC_HYD 23604	22.38 -1.03 0.00	20.93 -0.96 0.00	19.87 -0.87 0.00	19.51 -0.84 0.00	20.20 -0.82 0.00	22.05 -0.87 0.00	22.17 -1.14 0.00	21.37 -1.49 0.00	22.36 -1.58 0.00	23.28 -1.56 0.00	24.08 -1.62 0.00	24.06 -1.78 0.00	23.53 -1.64 0.00	23.02 -1.65 0.00	22.79 -1.61 0.00	22.96 -1.60 0.00	23.94 -1.64 0.00	28.76 -1.80 0.00	28.62 -1.63 0.00	28.27 -1.58 0.00	26.31 -1.62 0.00	23.00 -1.34 0.00	21.07 -1.20 0.00	21.29 -0.96 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.78 -0.63 0.00	21.31 -0.59 0.00	20.18 -0.56 0.00	19.84 -0.51 0.00	20.50 -0.53 0.00	22.41 -0.50 0.00	22.61 -0.70 0.00	21.90 -0.96 0.00	22.88 -1.05 0.00	23.93 -0.92 0.00	24.75 -0.95 0.00	24.76 -1.09 0.00	24.08 -1.08 0.00	23.67 -1.01 0.00	23.37 -1.02 0.00	23.57 -0.98 0.00	24.58 -1.00 0.00	29.53 -1.04 0.00	29.32 -0.94 0.00	28.93 -0.93 0.00	26.90 -1.03 0.00	23.51 -0.83 0.00	21.50 -0.78 0.00	21.67 -0.58 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.31 -1.10 0.00	20.87 -1.03 0.00	19.79 -0.95 0.00	19.43 -0.92 0.00	20.10 -0.93 0.00	21.95 -0.96 0.00	22.10 -1.21 0.00	21.30 -1.55 0.00	22.21 -1.72 0.00	23.26 -1.59 0.00	24.05 -1.64 0.00	24.06 -1.78 0.00	23.43 -1.74 0.00	23.02 -1.65 0.00	22.76 -1.63 0.00	22.94 -1.62 0.00	23.92 -1.66 0.00	28.73 -1.83 0.00	28.50 -1.75 0.00	28.21 -1.64 0.00	26.20 -1.73 0.00	22.95 -1.39 0.00	21.01 -1.27 0.00	21.20 -1.05 0.00
STA_56____34_KV_BUS2 355983	22.31 -1.10 0.00	20.87 -1.03 0.00	19.79 -0.95 0.00	19.43 -0.92 0.00	20.10 -0.93 0.00	21.95 -0.96 0.00	22.10 -1.21 0.00	21.30 -1.55 0.00	22.21 -1.72 0.00	23.26 -1.59 0.00	24.05 -1.64 0.00	24.06 -1.78 0.00	23.43 -1.74 0.00	23.02 -1.65 0.00	22.76 -1.63 0.00	22.94 -1.62 0.00	23.92 -1.66 0.00	28.73 -1.83 0.00	28.50 -1.75 0.00	28.21 -1.64 0.00	26.20 -1.73 0.00	22.95 -1.39 0.00	21.01 -1.27 0.00	21.20 -1.05 0.00
STA_67____115KV_BK2 355882	22.33 -1.08 0.00	20.89 -1.01 0.00	19.83 -0.91 0.00	19.47 -0.88 0.00	20.14 -0.88 0.00	22.02 -0.89 0.00	22.12 -1.19 0.00	21.30 -1.55 0.00	22.19 -1.75 0.00	23.23 -1.61 0.00	24.03 -1.67 0.00	24.01 -1.84 0.00	23.38 -1.79 0.00	22.97 -1.70 0.00	22.72 -1.68 0.00	22.89 -1.67 0.00	23.89 -1.69 0.00	28.70 -1.86 0.00	28.47 -1.79 0.00	28.21 -1.64 0.00	26.20 -1.73 0.00	22.95 -1.39 0.00	21.03 -1.25 0.00	21.24 -1.00 0.00
STA_7____115KV_9TRANS 80674	22.50 -0.91 0.00	21.02 -0.88 0.00	19.95 -0.79 0.00	19.60 -0.75 0.00	20.27 -0.76 0.00	22.14 -0.78 0.00	22.26 -1.05 0.00	21.44 -1.42 0.00	22.36 -1.58 0.00	23.40 -1.44 0.00	24.21 -1.49 0.00	24.19 -1.65 0.00	23.55 -1.61 0.00	23.15 -1.53 0.00	22.91 -1.49 0.00	23.08 -1.47 0.00	24.09 -1.48 0.00	28.92 -1.65 0.00	28.71 -1.54 0.00	28.42 -1.43 0.00	26.40 -1.54 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.38 -0.87 0.00
STA_82____115KV_TB1 80780	22.36 -1.05 0.00	20.91 -0.99 0.00	19.83 -0.91 0.00	19.49 -0.85 0.00	20.14 -0.88 0.00	22.02 -0.89 0.00	22.14 -1.17 0.00	21.33 -1.53 0.00	22.21 -1.72 0.00	23.23 -1.61 0.00	24.03 -1.67 0.00	24.01 -1.84 0.00	23.38 -1.79 0.00	23.00 -1.68 0.00	22.74 -1.66 0.00	22.91 -1.65 0.00	23.89 -1.69 0.00	28.70 -1.86 0.00	28.47 -1.79 0.00	28.21 -1.64 0.00	26.23 -1.70 0.00	22.97 -1.36 0.00	21.03 -1.25 0.00	21.26 -0.98 0.00
STEEL____WIND 323596	22.12 -1.29 0.00	20.78 -1.12 0.00	19.73 -1.02 0.00	19.41 -0.94 0.00	20.12 -0.90 0.00	22.02 -0.89 0.00	22.00 -1.30 0.00	20.78 -2.08 0.00	21.66 -2.27 0.00	22.56 -2.29 0.00	23.31 -2.39 0.00	23.24 -2.61 0.00	22.82 -2.34 0.00	22.33 -2.33 0.00	22.10 -2.29 0.00	22.30 -2.26 0.00	23.30 -2.28 0.00	28.00 -2.57 0.00	27.93 -2.33 0.00	27.70 -2.15 0.00	25.78 -2.15 0.00	22.63 -1.70 0.00	20.74 -1.54 0.00	21.20 -1.05 0.00
STEPHTWN_115KV_BK_2 55603	24.16 0.75 0.00	22.64 0.74 0.00	21.41 0.66 0.00	21.00 0.65 0.00	21.68 0.65 0.00	23.63 0.71 0.00	24.10 0.79 0.00	23.75 0.89 0.00	24.87 0.93 0.00	25.91 1.07 0.00	27.08 1.39 0.00	27.27 1.42 0.00	26.52 1.36 0.00	25.98 1.31 0.00	25.64 1.24 0.00	25.78 1.23 0.00	26.91 1.33 0.00	32.31 1.74 0.00	32.04 1.79 0.00	31.32 1.46 0.00	29.27 1.34 0.00	25.48 1.14 0.00	23.28 1.00 0.00	23.11 0.87 0.00
STEUBEN_REC_LFGE 323667	23.46 0.05 0.00	21.96 0.07 0.00	20.83 0.08 0.00	20.45 0.10 0.00	21.05 0.02 0.00	22.87 -0.05 0.00	23.24 -0.07 0.00	22.51 -0.34 0.00	23.62 -0.31 0.00	24.80 -0.05 0.00	25.59 -0.10 0.00	25.49 -0.36 0.00	24.81 -0.35 0.00	24.38 -0.30 0.00	24.25 -0.15 0.00	24.51 -0.05 0.00	25.63 0.05 0.00	30.96 0.40 0.00	30.89 0.64 0.00	30.51 0.66 0.00	28.44 0.50 0.00	24.85 0.51 0.00	22.72 0.45 0.00	22.87 0.62 0.00
STILLWATER____SOLAR 323814	24.47 1.05 0.00	22.90 1.01 0.00	21.65 0.91 0.00	21.24 0.89 0.00	21.97 0.95 0.00	23.97 1.05 0.00	24.45 1.14 0.00	24.05 1.19 0.00	25.18 1.24 0.00	26.19 1.34 0.00	27.03 1.34 0.00	27.22 1.37 0.00	26.42 1.26 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.74 1.18 0.00	26.81 1.23 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.23 1.37 0.00	29.19 1.26 0.00	25.38 1.05 0.00	23.17 0.89 0.00	23.02 0.78 0.00
STONY____BROOK 24151	31.69 1.76 -6.52	30.07 1.58 -6.59	25.33 1.49 -3.10	25.06 1.47 -3.25	23.32 1.45 -0.84	24.50 1.58 0.00	25.08 1.77 0.00	31.19 1.97 -6.36	32.53 2.18 -6.42	32.82 2.11 -5.86	32.78 2.06 -5.03	31.73 2.07 -3.81	29.97 1.91 -2.89	31.67 1.90 -5.09	29.54 1.90 -3.24	30.88 1.92 -4.41	36.74 2.05 -9.12	43.44 2.93 -9.94	51.63 3.03 -18.35	40.01 2.54 -7.62	30.22 2.24 -0.05	27.93 1.90 -1.70	27.42 1.67 -3.47	26.76 1.47 -3.05
STURGEON_POOL_HYD 23609	24.32 0.91 0.00	22.71 0.81 0.00	21.49 0.75 0.00	21.06 0.71 0.00	21.72 0.69 0.00	23.70 0.78 0.00	24.26 0.96 0.00	23.91 1.05 0.00	25.08 1.15 0.00	25.89 1.04 0.00	26.62 0.93 0.00	26.78 0.93 0.00	26.09 0.93 0.00	25.57 0.89 0.00	25.25 0.85 0.00	25.44 0.88 0.00	26.50 0.92 0.00	32.06 1.50 0.00	31.83 1.57 0.00	30.99 1.13 0.00	28.97 1.03 0.00	25.16 0.83 0.00	22.99 0.71 0.00	22.73 0.49 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.21 0.80 0.00	22.60 0.70 0.00	21.39 0.64 0.00	20.98 0.63 0.00	21.63 0.61 0.00	23.63 0.71 0.00	24.17 0.86 0.00	23.84 0.98 0.00	25.01 1.08 0.00	25.86 1.02 0.00	26.65 0.95 0.00	26.83 0.98 0.00	26.09 0.93 0.00	25.57 0.89 0.00	25.28 0.88 0.00	25.44 0.88 0.00	26.50 0.92 0.00	32.03 1.47 0.00	31.80 1.54 0.00	30.99 1.13 0.00	28.94 1.01 0.00	25.19 0.85 0.00	23.01 0.74 0.00	22.76 0.51 0.00
SWANROAD_115KV_TB1 355699	21.35 -2.06 0.00	20.06 -1.84 0.00	19.02 -1.72 0.00	18.72 -1.63 0.00	19.34 -1.68 0.00	21.20 -1.72 0.00	21.16 -2.14 0.00	19.98 -2.88 0.00	20.66 -3.28 0.00	21.69 -3.16 0.00	22.41 -3.29 0.00	22.31 -3.54 0.00	21.74 -3.42 0.00	21.42 -3.26 0.00	21.20 -3.20 0.00	21.39 -3.17 0.00	22.33 -3.25 0.00	26.84 -3.73 0.00	26.66 -3.60 0.00	26.60 -3.25 0.00	24.69 -3.24 0.00	21.73 -2.60 0.00	19.94 -2.34 0.00	20.38 -1.87 0.00
SYNERGY____BIOGAS 323694	22.31 -1.10 0.00	20.89 -1.01 0.00	19.83 -0.91 0.00	19.50 -0.85 0.00	20.20 -0.82 0.00	22.09 -0.82 0.00	22.07 -1.24 0.00	21.03 -1.83 0.00	21.97 -1.96 0.00	22.88 -1.96 0.00	23.67 -2.03 0.00	23.55 -2.30 0.00	23.05 -2.11 0.00	22.53 -2.15 0.00	22.30 -2.10 0.00	22.49 -2.06 0.00	23.51 -2.07 0.00	28.27 -2.29 0.00	28.23 -2.03 0.00	28.00 -1.85 0.00	26.03 -1.90 0.00	22.80 -1.53 0.00	20.87 -1.40 0.00	21.22 -1.02 0.00
SYRACUSE____ENERGY_ST1 323597	23.08 -0.33 0.00	21.57 -0.33 0.00	20.45 -0.29 0.00	20.08 -0.26 0.00	20.73 -0.29 0.00	22.60 -0.32 0.00	22.94 -0.37 0.00	22.35 -0.50 0.00	23.41 -0.53 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.31 -0.54 0.00	24.63 -0.53 0.00	24.18 -0.49 0.00	23.91 -0.49 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.77 -0.48 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.82 -0.51 0.00	21.81 -0.47 0.00	21.89 -0.36 0.00

SYRACUSE___ENERGY_ST2 323598	23.08 -0.33 0.00	21.57 -0.33 0.00	20.45 -0.29 0.00	20.08 -0.26 0.00	20.73 -0.29 0.00	22.60 -0.32 0.00	22.94 -0.37 0.00	22.35 -0.50 0.00	23.41 -0.53 0.00	24.37 -0.47 0.00	25.21 -0.49 0.00	25.31 -0.54 0.00	24.63 -0.53 0.00	24.18 -0.49 0.00	23.91 -0.49 0.00	24.04 -0.52 0.00	25.04 -0.54 0.00	30.05 -0.52 0.00	29.77 -0.48 0.00	29.29 -0.57 0.00	27.32 -0.61 0.00	23.82 -0.51 0.00	21.81 -0.47 0.00	21.89 -0.36 0.00
SYRACUSE___POWER 24017	23.04 -0.37 0.00	21.52 -0.37 0.00	20.39 -0.35 0.00	20.02 -0.33 0.00	20.69 -0.34 0.00	22.55 -0.37 0.00	22.87 -0.44 0.00	22.31 -0.55 0.00	23.36 -0.57 0.00	24.32 -0.52 0.00	25.16 -0.54 0.00	25.25 -0.59 0.00	24.58 -0.58 0.00	24.11 -0.57 0.00	23.84 -0.56 0.00	23.99 -0.56 0.00	24.99 -0.59 0.00	29.98 -0.58 0.00	29.71 -0.54 0.00	29.26 -0.60 0.00	27.29 -0.64 0.00	23.78 -0.56 0.00	21.76 -0.51 0.00	21.84 -0.40 0.00
TALLMAN__138KV_BK151 55660	24.30 0.89 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.70 0.78 0.00	24.26 0.96 0.00	23.98 1.12 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.80 1.10 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.59 1.03 0.00	26.63 1.05 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.14 1.28 0.00	29.08 1.15 0.00	25.28 0.95 0.00	23.10 0.82 0.00	22.84 0.60 0.00
TEALLAVE_115KV_TB7 355573	22.94 -0.47 0.00	21.44 -0.46 0.00	20.31 -0.44 0.00	19.94 -0.41 0.00	20.60 -0.42 0.00	22.46 -0.46 0.00	22.77 -0.54 0.00	22.19 -0.66 0.00	23.24 -0.69 0.00	24.20 -0.65 0.00	25.03 -0.67 0.00	25.10 -0.75 0.00	24.46 -0.70 0.00	23.99 -0.69 0.00	23.72 -0.68 0.00	23.87 -0.69 0.00	24.86 -0.72 0.00	29.83 -0.73 0.00	29.56 -0.70 0.00	29.08 -0.78 0.00	27.12 -0.81 0.00	23.65 -0.68 0.00	21.65 -0.62 0.00	21.75 -0.49 0.00
TELGRAPH_34_KV_EAST 80808	21.94 -1.47 0.00	20.58 -1.31 0.00	19.52 -1.22 0.00	19.21 -1.14 0.00	19.85 -1.18 0.00	21.77 -1.15 0.00	21.75 -1.56 0.00	20.62 -2.24 0.00	21.35 -2.59 0.00	22.41 -2.43 0.00	23.18 -2.52 0.00	23.08 -2.77 0.00	22.47 -2.69 0.00	22.14 -2.54 0.00	21.91 -2.49 0.00	22.08 -2.48 0.00	23.07 -2.51 0.00	27.75 -2.81 0.00	27.56 -2.69 0.00	27.47 -2.39 0.00	25.47 -2.46 0.00	22.39 -1.95 0.00	20.52 -1.76 0.00	20.91 -1.33 0.00
TEMPLE___115KV_TB 2 55572	22.94 -0.47 0.00	21.44 -0.46 0.00	20.33 -0.41 0.00	19.96 -0.39 0.00	20.63 -0.40 0.00	22.48 -0.44 0.00	22.80 -0.51 0.00	22.22 0.00	23.24 -0.69 0.00	24.20 -0.65 0.00	25.03 -0.67 0.00	25.12 -0.72 0.00	24.48 -0.68 0.00	24.01 -0.67 0.00	23.74 -0.66 0.00	23.87 -0.69 0.00	24.89 -0.69 0.00	29.86 0.00	29.59 0.00	29.11 -0.75 0.00	27.15 -0.78 0.00	23.65 -0.68 0.00	21.67 -0.60 0.00	21.75 -0.49 0.00
TIANA____69_KV_BK 1 55817	31.92 1.99 -6.52	30.28 1.80 -6.59	25.56 1.72 -3.10	25.28 1.69 -3.25	23.55 1.68 -0.84	24.75 1.83 0.00	25.34 2.03 0.00	31.46 2.24 -6.36	32.82 2.47 -6.41	33.09 2.39 -5.86	32.99 2.26 -5.03	31.93 2.27 -3.81	30.12 2.06 -2.89	31.77 2.00 -5.09	29.66 2.03 -3.23	31.05 2.09 -4.41	37.00 2.30 -9.12	42.70 3.24 -8.89	50.18 3.33 -16.59	39.58 2.84 -6.89	30.57 2.60 -0.04	28.24 2.21 -1.69	27.70 1.96 -3.47	27.02 1.74 -3.04
TILDEN___115KV_TB1 80814	23.04 -0.37 0.00	21.52 -0.37 0.00	20.39 -0.35 0.00	20.02 -0.33 0.00	20.69 -0.34 0.00	22.55 -0.37 0.00	22.87 -0.44 0.00	22.31 -0.55 0.00	23.36 -0.57 0.00	24.32 -0.52 0.00	25.16 -0.54 0.00	25.25 -0.59 0.00	24.58 -0.58 0.00	24.11 -0.57 0.00	23.84 -0.56 0.00	23.99 -0.56 0.00	24.99 -0.59 0.00	29.98 -0.58 0.00	29.71 -0.54 0.00	29.26 -0.60 0.00	27.29 -0.64 0.00	23.78 -0.56 0.00	21.76 -0.51 0.00	21.84 -0.40 0.00
TRIGEN___CC 323695	31.31 1.38 -6.52	29.74 1.25 -6.59	25.00 1.16 -3.10	24.71 1.12 -3.25	22.98 1.11 -0.84	24.15 1.24 0.00	24.73 1.42 0.00	30.84 1.62 -6.36	32.08 1.77 -6.37	32.45 1.74 -5.86	32.42 1.70 -5.03	31.39 1.73 -3.81	29.74 1.69 -2.89	31.40 1.63 -5.09	29.24 1.61 -3.23	30.59 1.62 -4.41	36.33 1.64 -9.12	35.17 2.35 -2.25	38.13 2.42 -5.45	34.10 1.97 -2.27	29.69 1.76 0.00	27.50 1.51 -1.65	27.04 1.34 -3.43	26.33 1.09 -3.00
TRINITY__115KV__ 4 BK 55933	23.95 0.54 0.00	22.42 0.53 0.00	21.20 0.46 0.00	20.80 0.45 0.00	21.49 0.46 0.00	23.40 0.48 0.00	23.89 0.58 0.00	23.52 0.66 0.00	24.61 0.67 0.00	25.59 0.75 0.00	26.75 1.05 0.00	26.93 1.09 0.00	26.22 1.06 0.00	25.69 1.01 0.00	25.38 0.98 0.00	25.54 0.98 0.00	26.60 1.02 0.00	31.97 1.41 0.00	31.68 1.42 0.00	30.99 1.13 0.00	28.97 1.03 0.00	25.21 0.88 0.00	23.03 0.76 0.00	22.87 0.62 0.00
UNION___PROCESSING_DRP 323587	22.36 -1.05 0.00	20.91 -0.99 0.00	19.83 -0.91 0.00	19.49 -0.85 0.00	20.16 -0.86 0.00	22.02 -0.89 0.00	22.14 -1.17 0.00	21.33 -1.53 0.00	22.21 -1.72 0.00	23.26 -1.59 0.00	24.05 -1.64 0.00	24.04 -1.81 0.00	23.40 -1.76 0.00	23.00 -1.68 0.00	22.74 -1.66 0.00	22.91 -1.65 0.00	23.92 -1.66 0.00	28.70 -1.86 0.00	28.50 -1.75 0.00	28.24 -1.61 0.00	26.23 -1.70 0.00	22.97 -1.36 0.00	21.03 -1.25 0.00	21.26 -0.98 0.00
UPPER HUDSON___HYD 24058	24.53 1.12 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.33 0.98 0.00	22.05 1.03 0.00	24.06 1.15 0.00	24.54 1.23 0.00	24.18 1.33 0.00	25.35 1.41 0.00	26.44 1.59 0.00	27.21 1.52 0.00	27.37 1.52 0.00	26.52 1.36 0.00	25.93 1.26 0.00	25.62 1.22 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.26 1.40 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.12 0.85 0.00	22.96 0.71 0.00
UPPER RAQUET___HYD 24056	23.55 0.14 0.00	22.05 0.15 0.00	20.91 0.17 0.00	20.47 0.12 0.00	21.21 0.19 0.00	23.12 0.21 0.00	23.40 0.09 0.00	23.04 0.18 0.00	24.01 0.07 0.00	24.95 0.10 0.00	25.83 0.13 0.00	26.00 0.16 0.00	25.34 0.18 0.00	24.87 0.20 0.00	24.57 0.17 0.00	24.66 0.10 0.00	25.43 -0.15 0.00	30.17 -0.40 0.00	29.77 -0.49 0.00	29.74 -0.12 0.00	28.21 0.28 0.00	24.65 0.32 0.00	22.70 0.42 0.00	22.69 0.44 0.00
VALLEY44_115KV_TB2 355964	22.54 -0.87 0.00	21.15 -0.74 0.00	20.10 -0.64 0.00	19.80 -0.55 0.00	20.44 -0.59 0.00	22.48 -0.44 0.00	22.61 -0.70 0.00	21.30 -1.55 0.00	22.14 -1.80 0.00	23.11 -1.74 0.00	23.82 -1.88 0.00	23.73 -2.12 0.00	23.15 -2.01 0.00	22.78 -1.90 0.00	22.55 -1.85 0.00	22.76 -1.79 0.00	23.79 -1.79 0.00	28.61 -1.96 0.00	28.41 -1.85 0.00	28.21 -1.64 0.00	26.28 -1.65 0.00	23.12 -1.22 0.00	21.16 -1.11 0.00	21.64 -0.60 0.00
VALLEY___115KV_TB 1-4 80826	23.69 0.28 0.00	22.16 0.26 0.00	20.99 0.25 0.00	20.59 0.24 0.00	21.28 0.25 0.00	23.17 0.25 0.00	23.59 0.28 0.00	23.13 0.27 0.00	24.22 0.29 0.00	25.19 0.35 0.00	26.11 0.41 0.00	26.29 0.44 0.00	25.62 0.45 0.00	25.10 0.42 0.00	24.84 0.44 0.00	25.00 0.44 0.00	26.04 0.46 0.00	31.21 0.64 0.00	30.86 0.61 0.00	30.33 0.48 0.00	28.35 0.42 0.00	24.70 0.37 0.00	22.61 0.33 0.00	22.56 0.31 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.77 1.36 0.00	23.15 1.25 0.00	21.92 1.18 0.00	21.55 1.20 0.00	22.26 1.24 0.00	24.27 1.35 0.00	24.73 1.42 0.00	24.37 1.51 0.00	25.61 1.68 0.00	26.73 1.89 0.00	27.62 1.93 0.00	27.79 1.94 0.00	27.03 1.86 0.00	26.53 1.85 0.00	26.20 1.81 0.00	26.32 1.77 0.00	27.39 1.82 0.00	32.98 2.41 0.00	32.59 2.33 0.00	31.83 1.97 0.00	29.66 1.73 0.00	25.77 1.44 0.00	23.52 1.25 0.00	23.42 1.18 0.00
VISCHER___FERRY HYD 24020	24.21 0.80 0.00	22.66 0.77 0.00	21.43 0.68 0.00	21.02 0.67 0.00	21.72 0.69 0.00	23.67 0.76 0.00	24.19 0.89 0.00	23.80 0.94 0.00	24.89 0.96 0.00	25.84 0.99 0.00	26.73 1.03 0.00	26.91 1.06 0.00	26.17 1.01 0.00	25.64 0.96 0.00	25.35 0.95 0.00	25.49 0.93 0.00	26.57 1.00 0.00	31.91 1.34 0.00	31.68 1.42 0.00	30.96 1.11 0.00	28.91 0.98 0.00	25.16 0.83 0.00	22.97 0.69 0.00	22.80 0.56 0.00
V_A_10_SYNC_DSASP 323832	21.73 -1.69 0.00	20.36 -1.53 0.00	19.33 -1.41 0.00	19.01 -1.34 0.00	19.68 -1.35 0.00	21.50 -1.42 0.00	21.54 -1.77 0.00	20.57 -2.29 0.00	21.47 -2.46 0.00	22.31 -2.53 0.00	23.08 -2.62 0.00	23.00 -2.84 0.00	22.55 -2.62 0.00	22.06 -2.62 0.00	21.84 -2.56 0.00	22.00 -2.55 0.00	22.97 -2.61 0.00	27.60 -2.96 0.00	27.47 -2.78 0.00	27.26 -2.60 0.00	25.36 -2.57 0.00	22.22 -2.12 0.00	20.38 -1.89 0.00	20.71 -1.53 0.00
V_CMM_10_SYNC_DSASP 323787	23.41 0.00 0.00	21.92 0.02 0.00	20.78 0.04 0.00	20.35 0.00 0.00	21.07 0.04 0.00	22.96 0.05 0.00	23.29 -0.02 0.00	22.88 0.02 0.00	23.91 -0.02 0.00	24.85 0.00 0.00	25.72 0.03 0.00	25.90 0.05 0.00	25.21 0.05 0.00	24.75 0.07 0.00	24.47 0.07 0.00	24.63 0.07 0.00	25.63 0.05 0.00	30.35 -0.21 0.00	29.93 -0.33 0.00	29.85 0.00 0.00	28.07 0.14 0.00	24.46 0.12 0.00	22.45 0.18 0.00	22.44 0.20 0.00
V_CMP_10_SYNC_DSASP 323788	23.65 0.23 0.00	22.18 0.28 0.00	21.09 0.35 0.00	20.66 0.31 0.00	21.42 0.40 0.00	23.35 0.28 0.00	23.33 0.02 0.00	23.00 0.14 0.00	24.03 0.10 0.00	25.07 0.22 0.00	26.06 0.36 0.00	26.26 0.41 0.00	25.52 0.35 0.00	25.07 0.39 0.00	24.81 0.41 0.00	25.02 0.47 0.00	26.09 0.51 0.00	30.93 0.37 0.00	30.53 0.27 0.00	30.48 0.63 0.00	28.63 0.70 0.00	24.94 0.61 0.00	22.90 0.62 0.00	23.22 0.98 0.00
V_D_10_SYNC_DSASP 323841	23.65 0.23 0.00	22.14 0.24 0.00	20.99 0.25 0.00	20.55 0.20 0.00	21.28 0.25 0.00	23.19 0.28 0.00	23.52 0.21 0.00	23.11 0.25 0.00	24.08 0.14 0.00	25.02 0.18 0.00	25.90 0.20 0.00	26.08 0.23 0.00	25.39 0.23 0.00	24.92 0.25 0.00	24.64 0.24 0.00	24.78 0.22 0.00	25.76 0.18 0.00	30.50 -0.06 0.00	30.11 -0.15 0.00	30.04 0.18 0.00	28.27 0.34 0.00	24.65 0.32 0.00	22.70 0.42 0.00	22.69 0.44 0.00
V_E_10_SYNC_DSASP 323830	24.96 1.54 0.00	23.34 1.44 0.00	22.09 1.35 0.00	21.79 1.44 0.00	22.56 1.53 0.00	24.57 1.65 0.00	24.94 1.63 0.00	24.53 1.67 0.00	25.73 1.80 0.00	26.88 2.04 0.00	27.70 2.01 0.00	27.81 1.96 0.00	27.05 1.89 0.00	26.60 1.93 0.00	26.35 1.95 0.00	26.72 2.16 0.00	27.75 2.17 0.00	33.56 3.00 0.00	33.28 3.03 0.00	32.54 2.69 0.00	30.25 2.32 0.00	26.31 1.97 0.00	24.04 1.76 0.00	24.07 1.82 0.00
V_F_30_NSYNC___DSASP 323816	24.49 1.08 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.29 0.94 0.00	21.99 0.97 0.00	23.99 1.08 0.00	24.47 1.16 0.00	24.07 1.21 0.00	25.20 1.27 0.00	26.21 1.37 0.00	27.08 1.39 0.00	27.24 1.39 0.00	26.47 1.31 0.00	25.93 1.26 0.00	25.62 1.22 0.00	25.76 1.20 0.00	26.83 1.25 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.29 1.43 0.00	29.22 1.29 0.00	25.40 1.07 0.00	23.19 0.91 0.00	23.04 0.80 0.00
V_F_30_SYNC_DSASP 323786	24.02 0.61 0.00	22.51 0.61 0.00	21.28 0.54 0.00	20.88 0.53 0.00	21.57 0.55 0.00	23.49 0.57 0.00	23.98 0.68 0.00	23.59 0.73 0.00	24.70 0.77 0.00	25.72 0.87 0.00	26.93 1.23 0.00	27.11 1.27 0.00	26.37 1.21 0.00	25.86 1.18 0.00	25.55 1.15 0.00	25.71 1.15 0.00	26.78 1.20 0.00	32.19 1.62 0.00	31.89 1.63 0.00	31.17 1.31 0.00	29.13 1.20 0.00	25.36 1.02 0.00	23.14 0.87 0.00	23.00 0.76 0.00
V_XM_10_SYNC_DSASP 323789	23.65 0.23 0.00	22.18 0.28 0.00	21.09 0.35 0.00	20.66 0.31 0.00	21.42 0.40 0.00	23.35 0.43 0.00	23.33 0.02 0.00	23.00 0.14 0.00	24.03 0.10 0.00	25.07 0.22 0.00	26.06 0.36 0.00	26.26 0.41 0.00	25.52 0.35 0.00	25.07 0.39 0.00	24.81 0.41 0.00	25.02 0.47 0.00	26.09 0.51 0.00	30.93 0.37 0.00	30.53 0.27 0.00	30.48 0.63 0.00	28.63 0.70 0.00	24.94 0.61 0.00	22.90 0.62 0.00	23.22 0.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.37 0.96 0.00	22.75 0.85 0.00	21.53 0.79 0.00	21.10 0.75 0.00	21.76 0.74 0.00	23.76 0.85 0.00	24.33 1.03 0.00	24.02 1.17 0.00	25.25 1.32 0.00	26.09 1.24 0.00	26.88 1.18 0.00	27.04 1.19 0.00	26.32 1.16 0.00	25.79 1.11 0.00	25.50 1.10 0.00	25.66 1.11 0.00	26.70 1.13 0.00	32.31 1.74 0.00	32.07 1.82 0.00	31.23 1.37 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.19 0.91 0.00	22.91 0.67 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.42 1.01 0.00	22.77 0.88 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.78 0.76 0.00	23.74 0.82 0.00	24.33 1.03 0.00	24.14 1.28 0.00	25.37 1.44 0.00	26.21 1.37 0.00	27.01 1.31 0.00	27.19 1.34 0.00	26.47 1.31 0.00	25.94 1.26 0.00	25.64 1.24 0.00	25.81 1.25 0.00	26.83 1.25 0.00	32.52 1.96 0.00	32.28 2.03 0.00	31.38 1.52 0.00	29.30 1.37 0.00	25.45 1.12 0.00	23.28 1.00 0.00	22.98 0.73 0.00
W50THST__13_KV_LOAD 356117	24.53 1.12 0.00	22.86 0.96 0.00	21.63 0.89 0.00	21.20 0.85 0.00	21.87 0.84 0.00	23.86 0.94 0.00	24.45 1.14 0.00	24.23 1.37 0.00	25.49 1.56 0.00	26.36 1.52 0.00	27.14 1.44 0.00	27.32 1.47 0.00	26.60 1.43 0.00	26.06 1.38 0.00	25.77 1.37 0.00	25.93 1.38 0.00	26.96 1.38 0.00	32.67 2.11 0.00	32.47 2.21 0.00	31.53 1.67 0.00	29.44 1.51 0.00	25.55 1.22 0.00	23.37 1.09 0.00	23.07 0.82 0.00
WADING RIVER_IC_1 23522	31.69 1.76 -6.52	30.09 1.60 -6.59	25.35 1.51 -3.10	25.08 1.48 -3.25	23.36 1.49 -0.84	24.54 1.63 0.00	25.13 1.82 0.00	31.21 1.99 -6.36	32.55 2.20 -6.41	32.77 2.06 -5.86	32.60 1.87 -5.03	31.57 1.91 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.32 1.68 -3.24	30.71 1.74 -4.41	36.64 1.94 -9.12	42.32 2.84 -8.91	49.82 2.93 -16.63	39.27 2.51 -6.91	30.24 2.26 -0.04	27.98 1.95 -1.69	27.46 1.72 -3.47	26.80 1.51 -3.04
WADING RIVER_IC_2 23547	31.69 1.76 -6.52	30.09 1.60 -6.59	25.35 1.51 -3.10	25.08 1.48 -3.25	23.36 1.49 -0.84	24.54 1.63 0.00	25.13 1.82 0.00	31.21 1.99 -6.36	32.55 2.20 -6.41	32.77 2.06 -5.86	32.60 1.87 -5.03	31.57 1.91 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.32 1.68 -3.24	30.71 1.74 -4.41	36.64 1.94 -9.12	42.32 2.84 -8.91	49.82 2.93 -16.63	39.27 2.51 -6.91	30.24 2.26 -0.04	27.98 1.95 -1.69	27.46 1.72 -3.47	26.80 1.51 -3.04

WADING RIVER_IC_3 23601	31.69 1.76 -6.52	30.09 1.60 -6.59	25.35 1.51 -3.10	25.08 1.48 -3.25	23.36 1.49 -0.84	24.54 1.63 0.00	25.13 1.82 0.00	31.21 1.99 -6.36	32.55 2.20 -6.41	32.77 2.06 -5.86	32.60 1.87 -5.03	31.57 1.91 -3.81	29.74 1.69 -2.89	31.42 1.65 -5.09	29.32 1.68 -3.24	30.71 1.74 -4.41	36.64 1.94 -9.12	42.32 2.84 -8.91	49.82 2.93 -16.63	39.27 2.51 -6.91	30.24 2.26 -0.04	27.98 1.95 -1.69	27.46 1.72 -3.47	26.80 1.51 -3.04
WALDENNY_I2_KV_BK2 80841	22.08 -1.33 0.00	20.76 -1.14 0.00	19.68 -1.06 0.00	19.39 -0.96 0.00	20.04 -0.99 0.00	21.98 -0.94 0.00	21.96 -1.35 0.00	20.71 -2.15 0.00	21.45 -2.49 0.00	22.51 -2.34 0.00	23.28 -2.42 0.00	23.19 -2.66 0.00	22.62 -2.54 0.00	22.31 -2.37 0.00	22.08 -2.32 0.00	22.27 -2.28 0.00	23.25 -2.33 0.00	27.97 -2.60 0.00	27.78 -2.48 0.00	27.65 -2.21 0.00	25.70 -2.23 0.00	22.58 -1.75 0.00	20.69 -1.58 0.00	21.15 -1.09 0.00
WALDEN___HYDRO 24148	24.42 1.01 0.00	22.79 0.90 0.00	21.57 0.83 0.00	21.14 0.79 0.00	21.80 0.78 0.00	23.81 0.89 0.00	24.38 1.07 0.00	23.98 1.12 0.00	25.16 1.22 0.00	26.01 1.17 0.00	26.78 1.08 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.69 1.01 0.00	25.40 1.00 0.00	25.59 1.03 0.00	26.65 1.07 0.00	32.25 1.68 0.00	32.01 1.75 0.00	31.23 1.37 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.14 0.87 0.00	22.91 0.67 0.00
WARRENSBURG____ 23737	24.53 1.12 0.00	22.93 1.03 0.00	21.68 0.93 0.00	21.33 0.98 0.00	22.05 1.03 0.00	24.06 1.15 0.00	24.54 1.23 0.00	24.18 1.33 0.00	25.35 1.41 0.00	26.44 1.59 0.00	27.21 1.52 0.00	27.37 1.52 0.00	26.52 1.36 0.00	25.93 1.26 0.00	25.62 1.22 0.00	25.71 1.15 0.00	26.81 1.23 0.00	32.18 1.62 0.00	31.95 1.69 0.00	31.26 1.40 0.00	29.19 1.26 0.00	25.36 1.02 0.00	23.12 0.85 0.00	22.96 0.71 0.00
WATERSIDE___6 8 9 23538	24.42 1.01 0.00	22.75 0.85 0.00	21.55 0.81 0.00	21.12 0.77 0.00	21.76 0.74 0.00	23.67 0.76 0.00	24.24 0.93 0.00	24.05 1.19 0.00	25.30 1.36 0.00	26.14 1.29 0.00	26.93 1.23 0.00	27.09 1.24 0.00	26.40 1.23 0.00	25.89 1.21 0.00	25.59 1.20 0.00	25.76 1.20 0.00	26.75 1.18 0.00	32.46 1.90 0.00	32.22 1.97 0.00	31.32 1.46 0.00	29.25 1.31 0.00	25.36 1.02 0.00	23.21 0.94 0.00	22.93 0.69 0.00
WATKINRD_115KV_LN8_IL 55919	23.67 0.26 0.00	22.14 0.24 0.00	20.95 0.21 0.00	20.57 0.22 0.00	21.26 0.23 0.00	23.15 0.23 0.00	23.54 0.23 0.00	23.11 0.25 0.00	24.20 0.26 0.00	25.17 0.32 0.00	26.03 0.33 0.00	26.18 0.34 0.00	25.52 0.35 0.00	25.00 0.32 0.00	24.74 0.34 0.00	24.90 0.34 0.00	25.94 0.36 0.00	31.12 0.55 0.00	30.80 0.54 0.00	30.27 0.42 0.00	28.30 0.36 0.00	24.65 0.32 0.00	22.54 0.27 0.00	22.49 0.24 0.00
WATSON___69_KV_BK 1 55734	31.83 1.90 -6.52	30.22 1.73 -6.59	25.46 1.62 -3.10	25.18 1.59 -3.25	23.46 1.60 -0.84	24.66 1.74 0.00	25.22 1.91 0.00	31.32 2.10 -6.36	32.48 2.15 -6.39	32.92 2.21 -5.86	32.93 2.21 -5.03	31.83 2.17 -3.81	30.10 2.04 -2.89	31.77 2.00 -5.09	29.66 2.03 -3.23	30.98 2.01 -4.41	36.82 2.12 -9.12	37.84 2.66 -4.62	42.44 2.75 -9.43	36.01 2.24 -3.92	30.01 2.07 -0.01	27.78 1.78 -1.67	27.34 1.63 -3.44	26.77 1.51 -3.01
WDELAWARE___HYD 323627	24.23 0.82 0.00	22.60 0.70 0.00	21.39 0.64 0.00	21.00 0.65 0.00	21.63 0.61 0.00	23.63 0.71 0.00	24.15 0.84 0.00	23.73 0.87 0.00	24.92 0.98 0.00	25.74 0.89 0.00	26.47 0.77 0.00	26.68 0.83 0.00	25.94 0.78 0.00	25.84 1.16 0.00	25.52 1.12 0.00	25.74 1.18 0.00	26.83 1.25 0.00	32.46 1.90 0.00	32.25 2.00 0.00	30.93 1.07 0.00	28.88 0.95 0.00	25.09 0.76 0.00	22.90 0.62 0.00	22.67 0.42 0.00
WEST BABYLON___IC 23714	31.73 1.80 -6.52	30.13 1.64 -6.59	25.37 1.53 -3.10	25.08 1.49 -3.25	23.36 1.49 -0.84	24.54 1.63 0.00	25.13 1.82 0.00	31.23 2.01 -6.36	32.44 2.13 -6.38	32.84 2.14 -5.86	32.86 2.13 -5.03	31.78 2.12 -3.81	30.07 2.01 -2.89	31.77 2.00 -5.09	29.61 1.98 -3.23	30.93 1.96 -4.41	36.77 2.07 -9.12	36.19 2.78 -2.85	39.59 2.87 -6.46	34.90 2.36 -2.69	30.09 2.15 0.00	27.82 1.83 -1.66	27.35 1.65 -3.43	26.71 1.47 -3.00
WEST CANADA___HYD 24049	23.53 0.12 0.00	22.01 0.11 0.00	20.83 0.08 0.00	20.43 0.08 0.00	21.11 0.08 0.00	23.01 0.09 0.00	23.43 0.12 0.00	23.00 0.14 0.00	24.08 0.14 0.00	25.00 0.15 0.00	25.85 0.16 0.00	26.03 0.18 0.00	25.34 0.18 0.00	24.83 0.15 0.00	24.55 0.15 0.00	24.73 0.17 0.00	25.73 0.15 0.00	30.84 0.27 0.00	30.56 0.30 0.00	30.04 0.18 0.00	28.07 0.14 0.00	24.48 0.15 0.00	22.39 0.11 0.00	22.33 0.09 0.00
WESTERN_NY_WIND 24143	22.26 -1.15 0.00	20.87 -1.03 0.00	19.79 -0.95 0.00	19.47 -0.88 0.00	20.12 -0.90 0.00	22.07 -0.85 0.00	22.05 -1.26 0.00	20.96 -1.90 0.00	21.76 -2.18 0.00	22.83 -2.01 0.00	23.62 -2.08 0.00	23.50 -2.35 0.00	22.85 -2.32 0.00	22.48 -2.20 0.00	22.25 -2.15 0.00	22.45 -2.11 0.00	23.45 -2.12 0.00	28.21 -2.35 0.00	28.08 -2.18 0.00	27.94 -1.91 0.00	25.92 -2.01 0.00	22.75 -1.58 0.00	20.85 -1.43 0.00	21.20 -1.05 0.00
WESTOVER___LESR 323668	23.46 0.05 0.00	21.94 0.04 0.00	20.78 0.04 0.00	20.41 0.06 0.00	21.09 0.06 0.00	23.03 0.11 0.00	23.38 0.07 0.00	22.74 -0.11 0.00	23.79 -0.14 0.00	24.75 -0.10 0.00	25.54 -0.15 0.00	25.64 -0.21 0.00	24.96 -0.20 0.00	24.50 -0.17 0.00	24.23 -0.17 0.00	24.36 -0.20 0.00	25.40 -0.18 0.00	30.54 -0.03 0.00	30.29 0.03 0.00	29.80 -0.06 0.00	27.82 -0.11 0.00	24.26 -0.07 0.00	22.21 -0.07 0.00	22.27 0.02 0.00
WETHRSFD_WT_PWR 323626	21.63 -1.78 0.00	20.36 -1.53 0.00	19.35 -1.39 0.00	19.07 -1.28 0.00	19.76 -1.26 0.00	21.63 -1.28 0.00	21.56 -1.75 0.00	20.37 -2.49 0.00	21.23 -2.70 0.00	22.09 -2.76 0.00	22.87 -2.83 0.00	22.82 -3.02 0.00	22.47 -2.69 0.00	22.04 -2.64 0.00	21.86 -2.54 0.00	22.05 -2.51 0.00	23.07 -2.51 0.00	27.72 -2.84 0.00	27.66 -2.60 0.00	27.44 -2.42 0.00	25.53 -2.40 0.00	22.41 -1.92 0.00	20.56 -1.71 0.00	21.00 -1.25 0.00
WHAVSTOR_138KV_BK127 55557	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.26 0.96 0.00	23.95 1.10 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.78 1.08 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.63 1.05 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.28 0.95 0.00	23.10 0.82 0.00	22.82 0.58 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.28 0.87 0.00	22.66 0.77 0.00	21.45 0.71 0.00	21.04 0.69 0.00	21.70 0.67 0.00	23.67 0.76 0.00	24.26 0.96 0.00	23.95 1.10 0.00	25.18 1.24 0.00	26.01 1.17 0.00	26.78 1.08 0.00	26.96 1.11 0.00	26.25 1.08 0.00	25.71 1.04 0.00	25.40 1.00 0.00	25.56 1.01 0.00	26.63 1.05 0.00	32.22 1.65 0.00	31.98 1.72 0.00	31.11 1.25 0.00	29.08 1.15 0.00	25.28 0.95 0.00	23.10 0.82 0.00	22.82 0.58 0.00

WHITEHAL_115KV_TB1 80871	24.82 1.40 0.00	23.21 1.31 0.00	21.95 1.20 0.00	21.57 1.22 0.00	22.33 1.30 0.00	24.38 1.47 0.00	24.82 1.52 0.00	24.48 1.62 0.00	25.66 1.72 0.00	26.83 1.99 0.00	27.62 1.93 0.00	27.76 1.91 0.00	26.92 1.76 0.00	26.31 1.63 0.00	25.96 1.56 0.00	26.03 1.47 0.00	27.16 1.59 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.71 1.85 0.00	29.61 1.68 0.00	25.72 1.39 0.00	23.41 1.14 0.00	23.24 1.00 0.00
WHITEPLN_13_KV_LOAD 356215	24.65 1.24 0.00	22.99 1.09 0.00	21.76 1.02 0.00	21.33 0.98 0.00	22.01 0.99 0.00	24.02 1.10 0.00	24.64 1.33 0.00	24.46 1.60 0.00	25.68 1.75 0.00	26.51 1.66 0.00	27.34 1.64 0.00	27.53 1.68 0.00	26.72 1.56 0.00	26.16 1.48 0.00	25.86 1.46 0.00	26.03 1.47 0.00	27.11 1.53 0.00	32.89 2.32 0.00	32.68 2.42 0.00	31.77 1.91 0.00	29.66 1.73 0.00	25.75 1.41 0.00	23.50 1.23 0.00	23.22 0.98 0.00
WM_FLOYD_69_KV_BK2 356380	31.71 1.78 -6.52	30.11 1.62 -6.59	25.37 1.53 -3.10	25.10 1.51 -3.25	23.38 1.51 -0.84	24.57 1.65 0.00	25.13 1.82 0.00	31.25 2.03 -6.36	32.58 2.23 -6.41	32.82 2.11 -5.86	32.70 1.98 -5.03	31.65 1.99 -3.81	29.87 1.81 -2.89	31.52 1.75 -5.09	29.44 1.81 -3.23	30.78 1.82 -4.41	36.69 2.00 -9.12	42.29 2.90 -8.82	49.73 3.00 -16.48	39.21 2.51 -6.84	30.26 2.29 -0.04	28.00 1.97 -1.69	27.48 1.74 -3.47	26.80 1.51 -3.04
WOODARD__115KV_TB2 355635	22.90 -0.52 0.00	21.39 -0.50 0.00	20.29 -0.46 0.00	19.92 -0.43 0.00	20.58 -0.44 0.00	22.43 -0.48 0.00	22.75 -0.56 0.00	22.17 -0.69 0.00	23.22 -0.72 0.00	24.15 -0.70 0.00	24.98 -0.72 0.00	25.07 -0.78 0.00	24.43 -0.73 0.00	23.96 -0.72 0.00	23.69 -0.71 0.00	23.84 -0.71 0.00	24.84 -0.74 0.00	29.80 -0.76 0.00	29.53 -0.73 0.00	29.05 -0.81 0.00	27.09 -0.84 0.00	23.63 -0.71 0.00	21.63 -0.65 0.00	21.71 -0.53 0.00
YORK__WARBASSE 23770	24.53 1.12 0.00	22.84 0.94 0.00	21.61 0.87 0.00	21.18 0.83 0.00	21.82 0.80 0.00	23.72 0.80 0.00	24.29 0.98 0.00	24.07 1.21 0.00	25.32 1.39 0.00	26.19 1.34 0.00	26.98 1.28 0.00	27.17 1.32 0.00	26.47 1.31 0.00	25.96 1.28 0.00	25.67 1.27 0.00	25.83 1.28 0.00	26.83 1.25 0.00	32.61 2.05 0.00	32.38 2.12 0.00	31.44 1.58 0.00	29.36 1.42 0.00	25.43 1.10 0.00	23.30 1.02 0.00	23.02 0.78 0.00