

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion										
Generator Data		12/10/2023																										
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	24.94	24.03	22.68	21.54	21.29	21.78	22.93	23.10	25.00	27.00	26.93	29.74	28.82	28.04	28.31	28.95	33.69	37.51	33.79	32.23	30.09	27.70	26.15	25.69			
		1.39	1.27	1.24	1.16	1.17	1.17	1.34	1.37	1.44	1.48	1.45	1.60	1.55	1.44	1.55	1.61	1.97	2.68	1.94	1.85	1.43	1.34	1.05	1.04			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.96	24.05	22.68	21.56	21.29	21.80	22.93	23.08	24.98	26.95	26.90	29.71	28.88	28.15	28.31	28.92	33.62	37.51	33.76	32.17	30.09	27.71	26.13	25.67			
		1.41	1.30	1.24	1.18	1.17	1.20	1.34	1.35	1.41	1.43	1.43	1.58	1.61	1.54	1.55	1.59	1.90	2.68	1.91	1.79	1.43	1.34	1.03	1.01			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.96	24.05	22.68	21.56	21.29	21.80	22.93	23.08	24.98	26.95	26.90	29.71	28.88	28.15	28.31	28.92	33.62	37.51	33.76	32.17	30.09	27.71	26.13	25.67			
		1.41	1.30	1.24	1.18	1.17	1.20	1.34	1.35	1.41	1.43	1.43	1.58	1.61	1.54	1.55	1.59	1.90	2.68	1.91	1.79	1.43	1.34	1.03	1.01			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.08	24.28	22.85	21.71	21.45	21.84	22.90	23.03	25.02	27.23	27.21	30.02	29.15	28.28	28.47	29.01	33.53	37.20	33.57	31.99	30.14	27.73	26.18	25.60			
		1.53	1.52	1.41	1.32	1.33	1.24	1.32	1.30	1.46	1.71	1.73	1.88	1.88	1.68	1.71	1.67	1.81	2.37	1.72	1.61	1.49	1.37	1.08	0.94			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.22	24.39	22.98	21.79	21.55	21.94	23.01	23.14	25.14	27.39	27.36	30.22	29.32	28.42	28.63	29.17	33.69	37.41	33.72	32.20	30.32	27.86	26.25	25.67			
		1.67	1.64	1.54	1.41	1.43	1.34	1.42	1.41	1.58	1.86	1.89	2.08	2.05	1.81	1.87	1.83	1.97	2.58	1.88	1.82	1.66	1.50	1.16	1.01			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	25.08	24.28	22.85	21.71	21.45	21.84	22.90	23.03	25.02	27.23	27.21	30.02	29.15	28.28	28.47	29.01	33.53	37.20	33.57	31.99	30.14	27.73	26.18	25.60			
		1.53	1.52	1.41	1.32	1.33	1.24	1.32	1.30	1.46	1.71	1.73	1.88	1.88	1.68	1.71	1.67	1.81	2.37	1.72	1.61	1.49	1.37	1.08	0.94			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.72	23.91	22.55	21.46	21.23	21.72	22.80	22.99	24.88	26.90	26.85	29.54	28.55	27.78	27.94	28.49	33.12	36.85	33.21	31.62	29.74	27.31	25.85	25.30			
		1.18	1.16	1.11	1.08	1.11	1.11	1.21	1.26	1.32	1.38	1.37	1.41	1.28	1.17	1.18	1.15	1.39	2.02	1.37	1.25	1.09	0.95	0.75	0.64			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
AIR_PRODUCTS___DRP	24190	24.21	23.44	22.14	21.10	20.83	21.26	22.28	22.40	24.27	26.26	25.93	28.47	27.62	26.95	27.11	27.61	32.04	35.53	32.13	30.59	28.80	26.57	25.22	24.88			
		0.66	0.68	0.71	0.71	0.70	0.66	0.69	0.67	0.71	0.74	0.46	0.34	0.35	0.35	0.35	0.27	0.32	0.70	0.29	0.21	0.14	0.21	0.13	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			
AKWESSNE_115KV_BK	355683	23.33	22.55	21.22	20.20	19.82	20.25	21.16	21.43	23.28	25.29	25.30	28.05	27.35	26.77	26.89	27.42	31.66	34.24	31.72	30.35	28.71	26.41	25.20	24.76			
		-0.21	-0.20	-0.21	-0.18	-0.30	-0.35	-0.43	-0.30	-0.28	-0.23	-0.18	-0.08	0.08	0.16	0.13	0.08	-0.06	-0.59	-0.13	-0.03	0.06	0.05	0.10	0.10			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR	323833	24.68	23.89	22.53	21.44	21.17	21.63	22.65	22.73	24.65	26.70	26.50	29.12	28.28	27.56	27.75	28.29	32.77	36.30	32.83	31.29	29.49	27.18	25.78	25.35			
		1.13	1.14	1.09	1.06	1.05	1.03	1.06	1.00	1.08	1.17	1.02	0.98	1.01	0.96	0.99	0.96	1.05	1.46	0.99	0.91	0.83	0.82	0.68	0.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.65	23.89	22.53	21.42	21.17	21.61	22.65	22.73	24.65	26.67	26.50	29.12	28.28	27.56	27.75	28.27	32.77	36.30	32.83	31.29	29.49	27.15	25.75	25.35			
		1.11	1.14	1.09	1.04	1.05	1.01	1.06	1.00	1.08	1.15	1.02	0.98	1.01	0.96	0.99	0.93	1.05	1.46	0.99	0.91	0.83	0.79	0.65	0.69			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.21	23.44	22.14	21.10	20.83	21.26	22.28	22.40	24.27	26.26	25.93	28.47	27.62	26.95	27.11	27.61	32.04	35.53	32.13	30.59	28.80	26.57	25.22	24.88			
		0.66	0.68	0.71	0.71	0.70	0.66	0.69	0.67	0.71	0.74	0.46	0.34	0.35	0.35	0.35	0.27	0.32	0.70	0.29	0.21	0.14	0.21	0.13	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___2 23572	24.21 0.66 0.00	23.44 0.68 0.00	22.14 0.71 0.00	21.10 0.71 0.00	20.83 0.70 0.00	21.26 0.66 0.00	22.28 0.69 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.26 0.74 0.00	25.93 0.46 0.00	28.47 0.34 0.00	27.62 0.35 0.00	26.95 0.35 0.00	27.11 0.35 0.00	27.61 0.27 0.00	32.04 0.32 0.00	35.53 0.70 0.00	32.13 0.29 0.00	30.59 0.21 0.00	28.80 0.14 0.00	26.57 0.21 0.00	25.22 0.13 0.00	24.88 0.22 0.00
ALBANY___3 23573	24.21 0.66 0.00	23.44 0.68 0.00	22.14 0.71 0.00	21.10 0.71 0.00	20.83 0.70 0.00	21.26 0.66 0.00	22.28 0.69 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.26 0.74 0.00	25.93 0.46 0.00	28.47 0.34 0.00	27.62 0.35 0.00	26.95 0.35 0.00	27.11 0.35 0.00	27.61 0.27 0.00	32.04 0.32 0.00	35.53 0.70 0.00	32.13 0.29 0.00	30.59 0.21 0.00	28.80 0.14 0.00	26.57 0.21 0.00	25.22 0.13 0.00	24.88 0.22 0.00
ALBANY___4 23574	24.21 0.66 0.00	23.44 0.68 0.00	22.14 0.71 0.00	21.10 0.71 0.00	20.83 0.70 0.00	21.26 0.66 0.00	22.28 0.69 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.26 0.74 0.00	25.93 0.46 0.00	28.47 0.34 0.00	27.62 0.35 0.00	26.95 0.35 0.00	27.11 0.35 0.00	27.61 0.27 0.00	32.04 0.32 0.00	35.53 0.70 0.00	32.13 0.29 0.00	30.59 0.21 0.00	28.80 0.14 0.00	26.57 0.21 0.00	25.22 0.13 0.00	24.88 0.22 0.00
ALBANY___LFGE 323615	24.39 0.85 0.00	23.62 0.86 0.00	22.27 0.84 0.00	21.22 0.84 0.00	20.97 0.85 0.00	21.41 0.80 0.00	22.45 0.86 0.00	22.56 0.83 0.00	24.46 0.90 0.00	26.44 0.92 0.00	26.19 0.71 0.00	28.78 0.65 0.00	27.87 0.60 0.00	27.19 0.58 0.00	27.38 0.62 0.00	27.91 0.58 0.00	32.36 0.63 0.00	35.88 1.04 0.00	32.45 0.60 0.00	30.92 0.55 0.00	29.08 0.43 0.00	26.81 0.45 0.00	25.42 0.33 0.00	24.83 0.17 0.00
ALCOA_PA_115KV_PL-6C 55860	23.45 -0.09 0.00	22.66 -0.09 0.00	21.33 -0.11 0.00	20.32 -0.06 0.00	19.90 -0.22 0.00	20.30 -0.31 0.00	21.20 -0.39 0.00	21.49 -0.24 0.00	23.37 -0.19 0.00	25.42 -0.10 0.00	25.45 -0.03 0.00	28.25 0.11 0.00	27.51 0.25 0.00	26.98 0.37 0.00	27.08 0.32 0.00	27.61 0.27 0.00	31.75 0.03 0.00	34.31 -0.52 0.00	31.81 -0.03 0.00	30.56 0.18 0.00	28.91 0.26 0.00	26.62 0.26 0.00	25.42 0.33 0.00	24.98 0.32 0.00
ALCOA_RYNLDS___DRP 24188	23.45 -0.09 0.00	22.66 -0.09 0.00	21.33 -0.11 0.00	20.32 -0.06 0.00	19.90 -0.22 0.00	20.30 -0.31 0.00	21.20 -0.39 0.00	21.49 -0.24 0.00	23.37 -0.19 0.00	25.42 -0.10 0.00	25.45 -0.03 0.00	28.25 0.11 0.00	27.51 0.25 0.00	26.98 0.37 0.00	27.08 0.32 0.00	27.61 0.27 0.00	31.75 0.03 0.00	34.31 -0.52 0.00	31.81 -0.03 0.00	30.56 0.18 0.00	28.91 0.26 0.00	26.62 0.26 0.00	25.42 0.33 0.00	24.98 0.32 0.00
ALCOA___DSASP 323711	23.45 -0.09 0.00	22.66 -0.09 0.00	21.33 -0.11 0.00	20.32 -0.06 0.00	19.90 -0.22 0.00	20.30 -0.31 0.00	21.20 -0.39 0.00	21.49 -0.24 0.00	23.37 -0.19 0.00	25.42 -0.10 0.00	25.45 -0.03 0.00	28.25 0.11 0.00	27.51 0.24 0.00	26.98 0.37 0.00	27.08 0.32 0.00	27.61 0.27 0.00	31.75 0.03 0.00	34.31 -0.52 0.00	31.81 -0.03 0.00	30.56 0.18 0.00	28.91 0.26 0.00	26.62 0.26 0.00	25.42 0.33 0.00	24.98 0.32 0.00
ALLEGHENY___COGEN 23514	23.73 0.19 0.00	22.82 0.07 0.00	21.52 0.09 0.00	20.38 0.00 0.00	20.28 0.16 0.00	20.98 0.37 0.00	22.00 0.41 0.00	22.16 0.43 0.00	24.06 0.50 0.00	26.03 0.51 0.00	26.01 0.54 0.00	28.78 0.65 0.00	27.68 0.41 0.00	26.95 0.34 0.00	27.13 0.37 0.00	28.05 0.71 0.00	33.24 1.52 0.00	37.10 2.26 0.00	33.69 1.85 0.00	31.96 1.58 0.00	30.46 1.81 0.00	27.84 1.48 0.00	26.48 1.38 0.00	26.11 1.45 0.00
ALTAMONT_115KV_TB 2 55880	24.30 0.75 0.00	23.53 0.77 0.00	22.18 0.75 0.00	21.10 0.71 0.00	20.85 0.72 0.00	21.33 0.72 0.00	22.37 0.78 0.00	22.47 0.74 0.00	24.34 0.78 0.00	26.34 0.82 0.00	26.19 0.71 0.00	28.84 0.70 0.00	27.98 0.71 0.00	27.27 0.67 0.00	27.43 0.67 0.00	27.99 0.66 0.00	32.48 0.76 0.00	36.02 1.18 0.00	32.61 0.76 0.00	31.05 0.67 0.00	29.23 0.57 0.00	26.91 0.55 0.00	25.53 0.43 0.00	25.08 0.42 0.00
ALTONA_WT_PWR 323606	23.12 -0.42 0.00	22.23 -0.52 0.00	20.90 -0.54 0.00	19.93 -0.45 0.00	19.38 -0.74 0.00	19.93 -0.68 0.00	20.60 -0.99 0.00	20.73 -1.00 0.00	22.64 -0.92 0.00	24.89 -0.64 0.00	25.02 -0.46 0.00	27.97 -0.17 0.00	27.51 0.24 0.00	26.98 0.37 0.00	27.13 0.37 0.00	27.64 0.30 0.00	31.97 0.25 0.00	34.48 -0.35 0.00	31.97 0.13 0.00	30.65 0.27 0.00	29.11 0.46 0.00	26.76 0.40 0.00	25.85 0.75 0.00	25.47 0.81 0.00
AMERICAN_REF_FUEL 24010	21.45 -2.10 0.00	20.59 -2.16 0.00	19.51 -1.93 0.00	18.47 -1.92 0.00	18.37 -1.75 0.00	19.12 -1.48 0.00	19.99 -1.60 0.00	19.41 -2.32 0.00	21.14 -2.43 0.00	22.79 -2.73 0.00	22.90 -2.57 0.00	25.32 -2.81 0.00	24.30 -2.97 0.00	23.81 -2.79 0.00	23.92 -2.84 0.00	24.60 -2.73 0.00	28.80 -2.92 0.00	32.18 -2.65 0.00	29.24 -2.61 0.00	27.67 -2.70 0.00	26.56 -2.09 0.00	24.46 -1.90 0.00	23.44 -1.66 0.00	23.65 -1.01 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.30 -1.25 0.00	21.50 -1.25 0.00	20.30 -1.14 0.00	19.34 -1.04 0.00	19.38 -0.74 0.00	20.11 -0.49 0.00	21.05 -0.54 0.00	20.53 -1.20 0.00	22.46 -1.11 0.00	24.15 -1.38 0.00	24.23 -1.25 0.00	26.84 -1.29 0.00	25.74 -1.53 0.00	25.12 -1.49 0.00	25.34 -1.42 0.00	26.14 -1.20 0.00	30.74 -0.98 0.00	34.59 -0.24 0.00	31.34 -0.51 0.00	29.71 -0.67 0.00	28.51 -0.14 0.00	26.28 -0.08 0.00	25.05 -0.05 0.00	25.13 0.47 0.00
ARTHUR KILL_GT_1 23520	25.10 1.55 0.00	24.14 1.39 0.00	22.79 1.35 0.00	21.65 1.26 0.00	21.37 1.25 0.00	21.80 1.19 0.00	22.86 1.27 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.65 1.12 0.00	26.57 1.09 0.00	29.37 1.24 0.00	28.52 1.26 0.00	27.75 1.14 0.00	28.04 1.28 0.00	28.65 1.31 0.00	33.43 1.71 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.05 1.67 0.00	29.83 1.18 0.00	27.57 1.21 0.00	26.13 1.03 0.00	25.82 1.16 0.00
ARTHUR_KILL_2 23512	25.03 1.48 0.00	24.09 1.34 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.76 1.15 0.00	22.80 1.21 0.00	22.84 1.11 0.00	24.60 1.04 0.00	26.60 1.07 0.00	26.52 1.04 0.00	29.32 1.18 0.00	28.44 1.17 0.00	27.67 1.07 0.00	27.96 1.21 0.00	28.60 1.26 0.00	33.34 1.62 0.00	37.20 2.37 0.00	33.50 1.65 0.00	31.96 1.58 0.00	29.74 1.09 0.00	27.49 1.13 0.00	26.05 0.95 0.00	25.77 1.11 0.00
ARTHUR_KILL_3 23513	24.70 1.15 0.00	23.78 1.02 0.00	22.46 1.03 0.00	21.34 0.96 0.00	21.09 0.97 0.00	21.57 0.97 0.00	22.71 1.12 0.00	22.90 1.17 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.67 1.20 0.00	29.46 1.32 0.00	28.52 1.26 0.00	27.78 1.17 0.00	28.04 1.28 0.00	28.70 1.37 0.00	33.37 1.65 0.00	37.13 2.30 0.00	33.47 1.62 0.00	31.93 1.55 0.00	29.83 1.18 0.00	27.47 1.11 0.00	25.90 0.80 0.00	25.45 0.79 0.00

ARTHUR_KILL_COGEN 323718	25.10 1.55 0.00	24.14 1.39 0.00	22.79 1.35 0.00	21.65 1.26 0.00	21.37 1.25 0.00	21.80 1.19 0.00	22.86 1.27 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.65 1.12 0.00	26.57 1.09 0.00	29.37 1.24 0.00	28.52 1.26 0.00	27.75 1.14 0.00	28.04 1.28 0.00	28.65 1.31 0.00	33.43 1.71 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.05 1.67 0.00	29.83 1.18 0.00	27.57 1.21 0.00	26.13 1.03 0.00	25.82 1.16 0.00
ASHOKAN____ 23654	25.55 2.00 0.00	24.59 1.84 0.00	23.19 1.76 0.00	22.07 1.69 0.00	21.77 1.65 0.00	22.19 1.59 0.00	23.25 1.66 0.00	23.23 1.50 0.00	25.19 1.62 0.00	27.28 1.76 0.00	27.11 1.63 0.00	29.68 1.55 0.00	28.82 1.55 0.00	28.15 1.54 0.00	28.58 1.82 0.00	29.06 1.72 0.00	33.75 2.03 0.00	37.48 2.65 0.00	33.92 2.07 0.00	32.23 1.85 0.00	30.17 1.52 0.00	27.89 1.53 0.00	26.20 1.10 0.00	25.72 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.94 1.39 -0.01	24.01 1.25 -0.01	22.71 1.26 -0.01	21.59 1.20 -0.01	21.32 1.19 -0.01	21.87 1.26 -0.01	22.91 1.32 0.00	22.90 1.17 0.00	24.64 1.08 0.01	26.61 1.10 0.01	26.56 1.09 0.01	29.34 1.21 0.01	28.43 1.17 0.01	27.69 1.09 0.01	27.96 1.21 0.01	28.56 1.23 0.01	33.24 1.52 0.01	37.02 2.20 0.01	33.34 1.50 0.01	31.83 1.46 0.01	29.71 1.06 0.01	27.36 1.00 0.00	25.98 0.88 0.00	25.78 1.11 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.94 1.39 -0.01	24.01 1.25 -0.01	22.71 1.26 -0.01	21.59 1.20 -0.01	21.32 1.19 -0.01	21.87 1.26 -0.01	22.91 1.32 0.00	22.90 1.17 0.00	24.64 1.08 0.01	26.61 1.10 0.01	26.56 1.09 0.01	29.34 1.21 0.01	28.43 1.17 0.01	27.69 1.09 0.01	27.96 1.21 0.01	28.56 1.23 0.01	33.24 1.52 0.01	37.02 2.20 0.01	33.34 1.50 0.01	31.83 1.46 0.01	29.71 1.06 0.01	27.36 1.00 0.00	25.98 0.88 0.00	25.78 1.11 -0.01
ASTORIA_GT2_1 24094	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT2_2 24095	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT2_3 24096	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT2_4 24097	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT3_1 24098	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT3_2 24099	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT3_3 24100	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT3_4 24101	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT4_1 24102	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT4_2 24103	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT4_3 24104	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00

ASTORIA_GT4_4 24105	24.94 1.39 0.00	24.00 1.25 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.33 1.21 0.00	21.86 1.26 0.00	22.93 1.34 0.00	22.90 1.17 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.95 0.85 0.00	25.74 1.08 0.00
ASTORIA_GT_1 23523	24.99 1.44 -0.01	24.06 1.30 -0.01	22.75 1.31 -0.01	21.61 1.22 -0.01	21.36 1.23 -0.01	21.91 1.30 -0.01	22.95 1.36 0.00	22.95 1.22 0.00	24.69 1.13 0.01	26.67 1.15 0.01	26.62 1.15 0.01	29.39 1.27 0.01	28.49 1.23 0.01	27.74 1.14 0.01	28.01 1.26 0.01	28.64 1.31 0.01	33.30 1.59 0.01	37.09 2.26 0.01	33.40 1.56 0.01	31.92 1.55 0.01	29.76 1.12 0.01	27.44 1.08 0.00	26.03 0.93 0.00	25.83 1.16 -0.01
ASTORIA_GT_10 24110	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.94 1.33 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.67 1.01 0.00
ASTORIA_GT_11 24225	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.94 1.33 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.67 1.01 0.00
ASTORIA_GT_12 24226	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.94 1.33 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.67 1.01 0.00
ASTORIA_GT_13 24227	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.94 1.33 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.67 1.01 0.00
ASTORIA_GT_5 24106	24.99 1.44 -0.01	24.06 1.30 -0.01	22.75 1.31 -0.01	21.61 1.22 -0.01	21.36 1.23 -0.01	21.91 1.30 -0.01	22.95 1.36 0.00	22.95 1.22 0.00	24.69 1.13 0.01	26.67 1.15 0.01	26.62 1.15 0.01	29.39 1.27 0.01	28.49 1.23 0.01	27.74 1.14 0.01	28.01 1.26 0.01	28.64 1.31 0.01	33.30 1.59 0.01	37.09 2.26 0.01	33.40 1.56 0.01	31.92 1.55 0.01	29.76 1.12 0.01	27.44 1.08 0.00	26.03 0.93 0.00	25.83 1.16 -0.01
ASTORIA_GT_7 24107	24.99 1.44 -0.01	24.06 1.30 -0.01	22.75 1.31 -0.01	21.61 1.22 -0.01	21.36 1.23 -0.01	21.91 1.30 -0.01	22.95 1.36 0.00	22.95 1.22 0.00	24.69 1.13 0.01	26.67 1.15 0.01	26.62 1.15 0.01	29.39 1.27 0.01	28.49 1.23 0.01	27.74 1.14 0.01	28.01 1.26 0.01	28.64 1.31 0.01	33.30 1.59 0.01	37.09 2.26 0.01	33.40 1.56 0.01	31.92 1.55 0.01	29.76 1.12 0.01	27.44 1.08 0.00	26.03 0.93 0.00	25.83 1.16 -0.01
ASTORIA_GT_8 24108	24.98 1.44 0.00	24.05 1.30 0.00	22.74 1.31 0.00	21.60 1.22 0.00	21.35 1.23 0.00	21.90 1.30 0.00	22.95 1.36 0.00	22.95 1.22 0.00	24.69 1.13 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.40 1.27 0.00	28.61 1.34 0.00	27.88 1.28 0.00	28.04 1.28 0.00	28.60 1.26 0.00	33.28 1.55 0.00	37.10 2.26 0.00	33.38 1.53 0.00	31.87 1.49 0.00	29.77 1.12 0.00	27.42 1.05 0.00	26.00 0.90 0.00	25.79 1.13 0.00
ASTORIA___2 24149	24.94 1.39 -0.01	24.01 1.25 -0.01	22.73 1.29 -0.01	21.59 1.20 -0.01	21.34 1.21 -0.01	21.87 1.26 -0.01	22.93 1.34 0.00	22.92 1.19 0.00	24.64 1.08 0.01	26.64 1.12 0.01	26.56 1.09 0.01	29.34 1.21 0.01	28.46 1.20 0.01	27.69 1.09 0.01	27.96 1.21 0.01	28.59 1.26 0.01	33.24 1.52 0.01	37.02 2.20 0.01	33.37 1.53 0.01	31.86 1.49 0.01	29.71 1.06 0.01	27.39 1.03 0.00	25.98 0.88 0.00	25.80 1.13 -0.01
ASTORIA___3 23516	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.58 1.31 0.00	27.83 1.22 0.00	28.10 1.34 0.00	28.70 1.37 0.00	33.40 1.68 0.00	37.23 2.40 0.00	33.53 1.69 0.00	31.99 1.61 0.00	29.83 1.18 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.69 1.04 0.00
ASTORIA___4 23517	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.94 1.33 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.67 1.01 0.00
ASTORIA___5 23518	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.58 1.31 0.00	27.80 1.20 0.00	28.07 1.31 0.00	28.70 1.37 0.00	33.40 1.68 0.00	37.23 2.40 0.00	33.53 1.69 0.00	31.99 1.61 0.00	29.83 1.18 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.69 1.04 0.00
AST_ENERGY_2_CC3 323677	24.79 1.25 0.00	23.87 1.11 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.77 1.19 0.00	22.95 1.22 0.00	24.79 1.22 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.48 1.35 0.00	28.58 1.31 0.00	27.83 1.22 0.00	28.10 1.34 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.20 2.37 0.00	33.53 1.69 0.00	31.99 1.61 0.00	29.86 1.20 0.00	27.52 1.16 0.00	25.98 0.88 0.00	25.52 0.86 0.00
AST_ENERGY_2_CC4 323678	24.79 1.25 0.00	23.87 1.11 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.77 1.19 0.00	22.95 1.22 0.00	24.79 1.22 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.48 1.35 0.00	28.58 1.31 0.00	27.83 1.22 0.00	28.10 1.34 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.20 2.37 0.00	33.53 1.69 0.00	31.99 1.61 0.00	29.86 1.20 0.00	27.52 1.16 0.00	25.98 0.88 0.00	25.52 0.86 0.00

ATHENS_STG_1 23668	24.39 0.85 0.00	23.57 0.82 0.00	22.23 0.79 0.00	21.14 0.75 0.00	20.89 0.76 0.00	21.37 0.76 0.00	22.43 0.84 0.00	22.56 0.83 0.00	24.43 0.87 0.00	26.42 0.89 0.00	26.32 0.84 0.00	29.01 0.87 0.00	28.09 0.82 0.00	27.38 0.77 0.00	27.59 0.83 0.00	28.19 0.85 0.00	32.74 1.01 0.00	36.33 1.50 0.00	32.87 1.02 0.00	31.32 0.94 0.00	29.40 0.74 0.00	27.07 0.71 0.00	25.63 0.53 0.00	25.15 0.49 0.00
ATHENS_STG_2 23670	24.39 0.85 0.00	23.57 0.82 0.00	22.23 0.79 0.00	21.14 0.75 0.00	20.89 0.76 0.00	21.37 0.76 0.00	22.43 0.84 0.00	22.56 0.83 0.00	24.43 0.87 0.00	26.42 0.89 0.00	26.32 0.84 0.00	29.01 0.87 0.00	28.09 0.82 0.00	27.38 0.77 0.00	27.59 0.83 0.00	28.19 0.85 0.00	32.74 1.01 0.00	36.33 1.50 0.00	32.87 1.02 0.00	31.32 0.94 0.00	29.40 0.74 0.00	27.07 0.71 0.00	25.63 0.53 0.00	25.15 0.49 0.00
ATHENS_STG_3 23677	24.39 0.85 0.00	23.57 0.82 0.00	22.23 0.79 0.00	21.14 0.75 0.00	20.89 0.76 0.00	21.37 0.76 0.00	22.43 0.84 0.00	22.56 0.83 0.00	24.43 0.87 0.00	26.42 0.89 0.00	26.32 0.84 0.00	29.01 0.87 0.00	28.09 0.82 0.00	27.38 0.77 0.00	27.59 0.83 0.00	28.19 0.85 0.00	32.74 1.01 0.00	36.33 1.50 0.00	32.87 1.02 0.00	31.32 0.94 0.00	29.40 0.74 0.00	27.07 0.71 0.00	25.63 0.53 0.00	25.15 0.49 0.00
AUBURN___LFGE 323710	23.45 -0.09 0.00	22.64 -0.11 0.00	21.33 -0.11 0.00	20.24 -0.14 0.00	20.06 -0.06 0.00	20.60 0.00 0.00	21.61 0.02 0.00	21.77 0.04 0.00	23.61 0.05 0.00	25.58 0.05 0.00	25.58 0.10 0.00	28.25 0.11 0.00	27.24 -0.03 0.00	26.55 -0.05 0.00	26.73 -0.03 0.00	27.39 0.05 0.00	31.98 0.25 0.00	35.46 0.63 0.00	32.23 0.38 0.00	30.65 0.27 0.00	29.00 0.34 0.00	26.55 0.18 0.00	25.27 0.18 0.00	24.78 0.12 0.00
BABYLON_RES_REC 323704	30.00 2.09 -4.36	24.59 1.84 0.00	23.19 1.76 0.00	21.89 1.51 0.00	21.59 1.47 0.00	22.21 1.61 0.00	23.23 1.64 0.00	23.43 1.70 0.00	25.47 1.91 0.00	28.14 2.17 -0.45	36.26 2.14 -8.65	38.85 2.25 -8.46	38.50 2.15 -9.08	38.39 2.08 -9.71	38.67 2.22 -9.69	39.62 2.38 -9.90	44.99 2.89 -10.38	61.57 3.73 -23.00	54.28 2.93 -19.51	42.46 2.79 -9.29	38.47 2.32 -7.50	32.85 2.16 -4.33	27.80 1.83 -0.88	26.16 1.50 0.00
BABYLON___69_KV_BK2 356345	30.38 2.40 -4.43	24.87 2.12 0.00	23.45 2.01 0.00	22.16 1.77 0.00	21.81 1.69 0.00	22.46 1.85 0.00	23.51 1.92 0.00	23.64 1.91 0.00	25.73 2.17 0.00	28.46 2.48 -0.46	36.71 2.45 -8.79	39.38 2.64 -8.60	39.09 2.59 -9.23	39.03 2.55 -9.87	39.23 2.62 -9.85	40.11 2.71 -10.07	45.42 3.14 -10.55	62.43 4.21 -23.38	54.99 3.31 -19.83	42.85 3.04 -9.44	38.94 2.66 -7.62	33.21 2.45 -4.40	28.12 2.13 -0.89	26.33 1.68 0.00
BALL_HILL_WT_PWR 323825	22.35 -1.20 0.00	21.52 -1.23 0.00	20.30 -1.14 0.00	19.26 -1.12 0.00	19.28 -0.84 0.00	20.01 -0.60 0.00	20.90 -0.69 0.00	20.43 -1.30 0.00	22.29 -1.27 0.00	24.02 -1.51 0.00	24.10 -1.38 0.00	26.67 -1.46 0.00	25.58 -1.69 0.00	25.01 -1.60 0.00	25.18 -1.58 0.00	25.94 -1.39 0.00	30.42 -1.30 0.00	34.14 -0.70 0.00	30.92 -0.92 0.00	29.29 -1.09 0.00	28.08 -0.57 0.00	25.89 -0.47 0.00	24.70 -0.40 0.00	24.81 0.15 0.00
BARON_WINDS___WT_PWR 323822	23.50 -0.05 0.00	22.68 -0.07 0.00	21.33 -0.11 0.00	20.22 -0.16 0.00	20.14 0.02 0.00	20.77 0.16 0.00	21.78 0.19 0.00	21.95 0.22 0.00	23.92 0.35 0.00	25.83 0.31 0.00	25.88 0.41 0.00	28.61 0.48 0.00	27.60 0.33 0.00	26.87 0.27 0.00	27.08 0.32 0.00	27.88 0.55 0.00	32.64 0.92 0.00	36.36 1.53 0.00	32.93 1.08 0.00	31.26 0.88 0.00	29.72 1.06 0.00	27.28 0.92 0.00	25.93 0.83 0.00	25.57 0.91 0.00
BARRETT_IC_1 23704	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_10 23701	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_11 23702	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_12 23703	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_2 23705	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_3 23706	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_4 23707	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00

BARRETT_IC_5 23708	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_6 23709	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_7 23710	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.75 1.37 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.10 1.51 0.00	23.23 1.50 0.00	25.26 1.70 0.00	27.91 1.91 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.91 1.94 -9.70	38.87 1.89 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.07 2.25 -11.10	62.55 3.13 -24.58	55.02 2.32 -20.85	42.43 2.13 -9.93	38.56 1.89 -8.01	32.80 1.82 -4.62	27.56 1.53 -0.93	25.84 1.18 0.00
BARRETT_IC_8 23711	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT_IC_9 23700	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT___1 23545	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BARRETT___2 23546	30.05 1.84 -4.66	24.37 1.62 0.00	22.98 1.54 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.03 1.42 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.26 1.70 0.00	27.89 1.89 -0.47	36.59 1.89 -9.23	39.12 1.94 -9.05	38.83 1.86 -9.70	38.77 1.78 -10.38	39.04 1.93 -10.36	39.89 1.97 -10.59	45.17 2.35 -11.10	62.45 3.03 -24.58	54.99 2.29 -20.85	42.52 2.22 -9.93	38.53 1.86 -8.01	32.80 1.82 -4.62	27.51 1.48 -0.93	25.94 1.28 0.00
BATAVIA__115KV_TB1 55881	22.27 -1.27 0.00	21.36 -1.39 0.00	20.21 -1.22 0.00	19.12 -1.26 0.00	19.06 -1.07 0.00	19.84 -0.76 0.00	20.68 -0.91 0.00	20.30 -1.43 0.00	22.10 -1.46 0.00	23.92 -1.61 0.00	24.05 -1.43 0.00	26.61 -1.52 0.00	25.52 -1.75 0.00	25.01 -1.60 0.00	25.15 -1.61 0.00	25.89 -1.45 0.00	30.36 -1.36 0.00	33.96 -0.87 0.00	30.92 -0.92 0.00	29.41 -0.97 0.00	28.02 -0.63 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.39 -0.27 0.00
BAYONEEC___CTG1 323682	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG10 323750	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG2 323683	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG3 323684	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG4 323685	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG5 323686	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG6 323687	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00

BAYONEEC___CTG7 323688	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG8 323689	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BAYONEEC___CTG9 323749	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.91 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.54 0.89 0.00
BEACON___LESR 323632	24.63 1.08 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.63 1.03 0.00	22.67 1.08 0.00	22.79 1.06 0.00	24.69 1.13 0.00	26.72 1.20 0.00	26.47 0.99 0.00	29.06 0.93 0.00	28.14 0.87 0.00	27.46 0.85 0.00	27.67 0.91 0.00	28.19 0.85 0.00	32.67 0.95 0.00	36.23 1.39 0.00	32.74 0.89 0.00	31.23 0.85 0.00	29.37 0.72 0.00	27.07 0.71 0.00	25.65 0.55 0.00	25.08 0.42 0.00
BEAVER RIVER___HYD 24048	23.01 -0.54 0.00	22.23 -0.52 0.00	20.90 -0.54 0.00	19.89 -0.49 0.00	19.60 -0.52 0.00	20.03 -0.58 0.00	20.94 -0.65 0.00	21.19 -0.54 0.00	23.14 -0.42 0.00	25.17 -0.36 0.00	25.22 -0.25 0.00	27.91 -0.23 0.00	27.05 -0.22 0.00	26.42 -0.18 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.44 -0.29 0.00	34.52 -0.31 0.00	31.69 -0.16 0.00	30.23 -0.15 0.00	28.57 -0.09 0.00	26.23 -0.13 0.00	24.95 -0.15 0.00	24.46 -0.20 0.00
BEEBEE_GT_13 23619	22.44 -1.11 0.00	21.59 -1.16 0.00	20.38 -1.05 0.00	19.30 -1.08 0.00	19.20 -0.93 0.00	19.86 -0.74 0.00	20.79 -0.80 0.00	20.64 -1.09 0.00	22.41 -1.15 0.00	24.27 -1.25 0.00	24.33 -1.15 0.00	26.92 -1.21 0.00	25.91 -1.36 0.00	25.33 -1.28 0.00	25.48 -1.28 0.00	26.16 -1.18 0.00	30.58 -1.14 0.00	34.00 -0.84 0.00	30.95 -0.89 0.00	29.47 -0.91 0.00	28.00 -0.66 0.00	25.68 -0.69 0.00	24.52 -0.58 0.00	24.24 -0.42 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.10 1.55 0.00	24.16 1.41 0.00	22.78 1.35 0.00	21.65 1.26 0.00	21.39 1.27 0.00	21.84 1.24 0.00	22.95 1.36 0.00	23.01 1.28 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.60 1.46 0.00	28.82 1.55 0.00	28.07 1.46 0.00	28.26 1.50 0.00	28.81 1.48 0.00	33.59 1.87 0.00	37.51 2.68 0.00	33.76 1.91 0.00	32.17 1.79 0.00	30.00 1.35 0.00	27.68 1.32 0.00	26.18 1.08 0.00	25.84 1.18 0.00
BETHLEHEM___GRP 23843	24.21 0.66 0.00	23.44 0.68 0.00	22.14 0.71 0.00	21.10 0.71 0.00	20.83 0.70 0.00	21.26 0.66 0.00	22.28 0.69 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.26 0.74 0.00	25.93 0.46 0.00	28.47 0.34 0.00	27.62 0.35 0.00	26.95 0.35 0.00	27.11 0.35 0.00	27.61 0.27 0.00	32.04 0.32 0.00	35.53 0.70 0.00	32.13 0.29 0.00	30.59 0.21 0.00	28.80 0.14 0.00	26.57 0.21 0.00	25.22 0.13 0.00	24.88 0.22 0.00
BETHLEHEM___GS1 323560	24.20 0.66 0.00	23.43 0.68 0.00	22.12 0.69 0.00	21.09 0.71 0.00	20.83 0.70 0.00	21.26 0.66 0.00	22.28 0.69 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.21 0.69 0.00	25.94 0.46 0.00	28.47 0.34 0.00	27.60 0.33 0.00	26.90 0.29 0.00	27.11 0.35 0.00	27.64 0.30 0.00	32.04 0.32 0.00	35.53 0.70 0.00	32.13 0.29 0.00	30.62 0.24 0.00	28.80 0.14 0.00	26.57 0.21 0.00	25.20 0.10 0.00	24.61 -0.05 0.00
BETHLEHEM___GS2 323561	24.20 0.66 0.00	23.43 0.68 0.00	22.12 0.69 0.00	21.09 0.71 0.00	20.83 0.70 0.00	21.26 0.66 0.00	22.28 0.69 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.21 0.69 0.00	25.94 0.46 0.00	28.47 0.34 0.00	27.60 0.33 0.00	26.90 0.29 0.00	27.11 0.35 0.00	27.64 0.30 0.00	32.04 0.32 0.00	35.53 0.70 0.00	32.13 0.29 0.00	30.62 0.24 0.00	28.80 0.14 0.00	26.57 0.21 0.00	25.20 0.10 0.00	24.61 -0.05 0.00
BETHLEHEM___GS3 323562	24.20 0.66 0.00	23.43 0.68 0.00	22.12 0.69 0.00	21.09 0.71 0.00	20.83 0.70 0.00	21.26 0.66 0.00	22.28 0.69 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.21 0.69 0.00	25.94 0.46 0.00	28.47 0.34 0.00	27.60 0.33 0.00	26.90 0.29 0.00	27.11 0.35 0.00	27.64 0.30 0.00	32.04 0.32 0.00	35.53 0.70 0.00	32.13 0.29 0.00	30.62 0.24 0.00	28.80 0.14 0.00	26.57 0.21 0.00	25.20 0.10 0.00	24.61 -0.05 0.00
BETHLEHEM___STEEL 23779	22.25 -1.30 0.00	21.41 -1.34 0.00	20.21 -1.22 0.00	19.16 -1.22 0.00	19.16 -0.97 0.00	19.92 -0.68 0.00	20.79 -0.80 0.00	20.25 -1.48 0.00	22.10 -1.46 0.00	23.84 -1.68 0.00	23.95 -1.53 0.00	26.50 -1.63 0.00	25.50 -1.77 0.00	24.93 -1.68 0.00	25.05 -1.71 0.00	25.83 -1.50 0.00	30.20 -1.52 0.00	33.89 -0.94 0.00	30.80 -1.05 0.00	29.28 -1.09 0.00	27.94 -0.72 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.44 -0.22 0.00
BETHLHEM_115KV_TB1 79974	24.23 0.68 0.00	23.46 0.71 0.00	22.14 0.71 0.00	21.10 0.71 0.00	20.83 0.70 0.00	21.28 0.68 0.00	22.30 0.71 0.00	22.43 0.70 0.00	24.29 0.73 0.00	26.26 0.74 0.00	25.99 0.51 0.00	28.56 0.42 0.00	27.71 0.44 0.00	27.03 0.43 0.00	27.19 0.43 0.00	27.69 0.36 0.00	32.13 0.41 0.00	35.63 0.80 0.00	32.23 0.38 0.00	30.68 0.30 0.00	28.88 0.23 0.00	26.62 0.26 0.00	25.30 0.20 0.00	24.93 0.27 0.00
BETHPAGE_CC_5 323564	29.78 2.00 -4.24	24.50 1.75 0.00	23.11 1.67 0.00	21.83 1.45 0.00	21.53 1.41 0.00	22.15 1.55 0.00	23.16 1.58 0.00	23.36 1.63 0.00	25.40 1.84 0.00	28.01 2.04 -0.44	35.90 2.01 -8.41	38.48 2.11 -8.23	38.12 2.02 -8.83	37.99 1.94 -9.44	38.22 2.03 -9.42	39.16 2.19 -9.63	44.42 2.60 -10.10	60.59 3.38 -22.38	53.43 2.61 -18.97	41.90 2.49 -9.03	38.07 2.12 -7.29	32.58 2.00 -4.21	27.68 1.73 -0.85	26.09 1.43 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.37 -1.18 0.00	21.52 -1.23 0.00	20.32 -1.11 0.00	19.26 -1.12 0.00	19.26 -0.87 0.00	20.05 -0.56 0.00	20.90 -0.69 0.00	20.38 -1.35 0.00	22.27 -1.30 0.00	24.02 -1.51 0.00	24.13 -1.35 0.00	26.67 -1.46 0.00	25.66 -1.61 0.00	25.12 -1.49 0.00	25.23 -1.53 0.00	26.03 -1.31 0.00	30.42 -1.30 0.00	34.14 -0.70 0.00	31.02 -0.83 0.00	29.50 -0.88 0.00	28.14 -0.52 0.00	25.89 -0.47 0.00	24.70 -0.40 0.00	24.58 -0.07 0.00

BINGHAMTON___COGEN 23790	23.64 0.09 0.00	22.84 0.09 0.00	21.50 0.06 0.00	20.42 0.04 0.00	20.26 0.14 0.00	20.81 0.21 0.00	21.80 0.22 0.00	21.90 0.17 0.00	23.77 0.21 0.00	25.68 0.15 0.00	25.68 0.20 0.00	28.36 0.23 0.00	27.41 0.14 0.00	26.71 0.11 0.00	26.87 0.11 0.00	27.58 0.25 0.00	32.13 0.41 0.00	35.70 0.87 0.00	32.39 0.54 0.00	30.80 0.43 0.00	29.14 0.49 0.00	26.76 0.40 0.00	25.42 0.33 0.00	24.98 0.32 0.00
BIXINCNT_115KV_LOAD 355685	22.25 -1.30 0.00	21.43 -1.32 0.00	20.17 -1.26 0.00	19.28 -1.10 0.00	19.34 -0.78 0.00	20.30 -0.31 0.00	20.98 -0.60 0.00	20.53 -1.20 0.00	22.57 -0.99 0.00	24.45 -1.07 0.00	24.64 -0.84 0.00	27.01 -1.13 0.00	25.93 -1.34 0.00	25.49 -1.12 0.00	25.69 -1.07 0.00	26.38 -0.96 0.00	30.87 -0.86 0.00	34.80 -0.03 0.00	31.69 -0.16 0.00	30.07 -0.30 0.00	28.74 0.09 0.00	26.41 0.05 0.00	25.12 0.03 0.00	25.03 0.37 0.00
BLACK RIVER___HYD 24047	22.96 -0.59 0.00	22.18 -0.57 0.00	20.81 -0.62 0.00	19.81 -0.57 0.00	19.56 -0.56 0.00	20.05 -0.56 0.00	20.96 -0.63 0.00	21.19 -0.54 0.00	23.16 -0.40 0.00	25.22 -0.31 0.00	25.27 -0.20 0.00	27.91 -0.23 0.00	27.00 -0.27 0.00	26.34 -0.27 0.00	26.44 -0.32 0.00	27.12 -0.22 0.00	31.50 -0.22 0.00	34.76 -0.07 0.00	31.85 0.00 0.00	30.32 -0.06 0.00	28.65 0.00 0.00	26.26 -0.11 0.00	24.95 -0.15 0.00	24.44 -0.22 0.00
BLACKRVR_115KV_TB2 79977	22.96 -0.59 0.00	22.18 -0.57 0.00	20.81 -0.62 0.00	19.81 -0.57 0.00	19.56 -0.56 0.00	20.05 -0.56 0.00	20.96 -0.63 0.00	21.21 -0.52 0.00	23.16 -0.40 0.00	25.22 -0.31 0.00	25.27 -0.20 0.00	27.91 -0.23 0.00	26.97 -0.30 0.00	26.31 -0.29 0.00	26.44 -0.32 0.00	27.15 -0.19 0.00	31.59 -0.13 0.00	34.76 -0.07 0.00	31.88 0.03 0.00	30.35 -0.03 0.00	28.65 0.00 0.00	26.26 -0.11 0.00	24.95 -0.15 0.00	24.41 -0.25 0.00
BLISS_WT_PWR 323608	22.06 -1.48 0.00	21.27 -1.48 0.00	20.00 -1.44 0.00	19.16 -1.22 0.00	19.24 -0.88 0.00	20.23 -0.37 0.00	20.90 -0.69 0.00	20.45 -1.28 0.00	22.48 -1.08 0.00	24.43 -1.10 0.00	24.61 -0.87 0.00	26.93 -1.21 0.00	25.74 -1.53 0.00	25.36 -1.25 0.00	25.61 -1.15 0.00	26.22 -1.12 0.00	30.74 -0.98 0.00	34.66 -0.17 0.00	31.56 -0.29 0.00	29.83 -0.55 0.00	28.63 -0.03 0.00	26.33 -0.03 0.00	25.10 0.00 0.00	25.27 0.62 0.00
BLUESTONE___WT_PWR 323821	24.75 1.20 0.00	23.94 1.18 0.00	22.46 1.03 0.00	21.36 0.98 0.00	21.17 1.05 0.00	21.76 1.15 0.00	22.75 1.16 0.00	22.92 1.19 0.00	25.07 1.51 0.00	27.18 1.66 0.00	27.26 1.78 0.00	30.16 2.03 0.00	29.07 1.80 0.00	28.28 1.68 0.00	28.50 1.74 0.00	29.33 1.99 0.00	34.23 2.51 0.00	38.04 3.20 0.00	34.62 2.77 0.00	32.84 2.46 0.00	31.00 2.35 0.00	28.42 2.06 0.00	26.93 1.83 0.00	26.48 1.82 0.00
BLUE_CIRC_CHEM_DRP 24182	24.46 0.92 0.00	23.71 0.96 0.00	22.36 0.92 0.00	21.26 0.88 0.00	21.01 0.89 0.00	21.47 0.87 0.00	22.49 0.91 0.00	22.60 0.87 0.00	24.48 0.92 0.00	26.49 0.97 0.00	26.32 0.84 0.00	28.95 0.82 0.00	28.09 0.82 0.00	27.38 0.77 0.00	27.54 0.78 0.00	28.08 0.74 0.00	32.55 0.82 0.00	36.05 1.22 0.00	32.61 0.76 0.00	31.11 0.73 0.00	29.28 0.63 0.00	26.99 0.63 0.00	25.60 0.50 0.00	25.20 0.54 0.00
BOC_GAS_DRP 24189	24.23 0.68 0.00	23.44 0.68 0.00	22.12 0.69 0.00	21.03 0.65 0.00	20.79 0.66 0.00	21.26 0.66 0.00	22.30 0.71 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.26 0.74 0.00	26.09 0.61 0.00	28.72 0.59 0.00	27.84 0.57 0.00	27.17 0.56 0.00	27.32 0.56 0.00	27.88 0.55 0.00	32.36 0.63 0.00	35.84 1.01 0.00	32.45 0.61 0.00	30.92 0.55 0.00	29.08 0.43 0.00	26.81 0.45 0.00	25.42 0.33 0.00	25.00 0.35 0.00
BOONVILLE_115KV_TB1 79983	23.73 0.19 0.00	22.93 0.18 0.00	21.56 0.13 0.00	20.52 0.14 0.00	20.26 0.14 0.00	20.77 0.16 0.00	21.74 0.15 0.00	21.95 0.22 0.00	23.92 0.35 0.00	25.98 0.46 0.00	26.01 0.54 0.00	28.72 0.59 0.00	27.81 0.55 0.00	27.11 0.51 0.00	27.24 0.48 0.00	27.88 0.55 0.00	32.42 0.70 0.00	35.63 0.80 0.00	32.58 0.73 0.00	31.05 0.67 0.00	29.28 0.63 0.00	26.89 0.53 0.00	25.55 0.45 0.00	25.05 0.39 0.00
BORALEX_4TH_BRANCH 23824	24.72 1.18 0.00	23.91 1.16 0.00	22.55 1.11 0.00	21.46 1.08 0.00	21.23 1.11 0.00	21.72 1.11 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.88 1.32 0.00	26.90 1.38 0.00	26.85 1.38 0.00	29.54 1.41 0.00	28.58 1.31 0.00	27.86 1.25 0.00	27.94 1.18 0.00	28.49 1.15 0.00	33.12 1.40 0.00	36.82 1.99 0.00	33.22 1.37 0.00	31.59 1.22 0.00	29.74 1.09 0.00	27.31 0.95 0.00	25.85 0.75 0.00	25.35 0.69 0.00
BOWLINE___1 23526	24.68 1.13 0.00	23.78 1.02 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.07 0.95 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.82 1.09 0.00	24.69 1.13 0.00	26.67 1.15 0.00	26.60 1.12 0.00	29.34 1.21 0.00	28.41 1.15 0.00	27.67 1.07 0.00	27.94 1.18 0.00	28.60 1.26 0.00	33.24 1.52 0.00	36.99 2.16 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.77 1.12 0.00	27.42 1.06 0.00	25.88 0.78 0.00	25.40 0.74 0.00
BOWLINE___2 23595	24.68 1.13 0.00	23.78 1.02 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.07 0.95 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.82 1.09 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.60 1.12 0.00	29.34 1.21 0.00	28.41 1.15 0.00	27.67 1.07 0.00	27.94 1.18 0.00	28.60 1.26 0.00	33.24 1.52 0.00	36.99 2.16 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.77 1.12 0.00	27.42 1.06 0.00	25.88 0.78 0.00	25.40 0.74 0.00
BRADY___115KV_TB2 356060	23.57 0.02 0.00	22.78 0.02 0.00	21.41 -0.02 0.00	20.40 0.02 0.00	19.96 -0.16 0.00	20.34 -0.27 0.00	21.20 -0.39 0.00	21.53 -0.20 0.00	23.47 -0.09 0.00	25.55 0.03 0.00	25.60 0.13 0.00	28.47 0.34 0.00	27.79 0.52 0.00	27.22 0.61 0.00	27.29 0.54 0.00	27.80 0.46 0.00	31.98 0.25 0.00	34.52 -0.31 0.00	32.04 0.19 0.00	30.80 0.43 0.00	29.17 0.52 0.00	26.86 0.50 0.00	25.65 0.55 0.00	25.20 0.54 0.00
BRANSCOMB___SOLAR 323811	24.84 1.29 0.00	24.03 1.27 0.00	22.63 1.20 0.00	21.50 1.12 0.00	21.27 1.15 0.00	21.70 1.09 0.00	22.75 1.16 0.00	22.90 1.17 0.00	24.83 1.27 0.00	26.95 1.43 0.00	26.88 1.40 0.00	29.65 1.52 0.00	28.71 1.44 0.00	27.94 1.33 0.00	28.12 1.36 0.00	28.68 1.34 0.00	33.21 1.49 0.00	36.85 2.02 0.00	33.28 1.43 0.00	31.75 1.37 0.00	29.86 1.20 0.00	27.47 1.11 0.00	25.95 0.85 0.00	25.40 0.74 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	30.36 2.31 -4.50	24.80 2.05 0.00	23.38 1.95 0.00	22.09 1.71 0.00	21.75 1.63 0.00	22.40 1.79 0.00	23.44 1.86 0.00	23.58 1.85 0.00	25.66 2.10 0.00	28.36 2.37 -0.47	36.78 2.37 -8.94	39.39 2.50 -8.75	39.13 2.48 -9.38	39.06 2.42 -10.03	39.29 2.52 -10.01	40.17 2.60 -10.24	45.37 2.92 -10.73	62.51 3.90 -23.78	55.07 3.06 -20.16	42.77 2.79 -9.60	38.92 2.52 -7.75	33.18 2.35 -4.48	28.04 2.03 -0.91	26.24 1.58 0.00

BRISTLHL_115KV_TB1 79998	23.05 -0.49 0.00	22.27 -0.48 0.00	20.98 -0.45 0.00	19.93 -0.45 0.00	19.74 -0.38 0.00	20.25 -0.35 0.00	21.22 -0.37 0.00	21.38 -0.35 0.00	23.14 -0.42 0.00	25.06 -0.46 0.00	25.02 -0.46 0.00	27.60 -0.53 0.00	26.64 -0.63 0.00	25.97 -0.64 0.00	26.12 -0.64 0.00	26.74 -0.60 0.00	31.12 -0.60 0.00	34.45 -0.38 0.00	31.31 -0.54 0.00	29.83 -0.55 0.00	28.20 -0.46 0.00	25.89 -0.47 0.00	24.70 -0.40 0.00	24.24 -0.42 0.00
BROOKHAVEN___DRP 24191	30.46 2.38 -4.53	24.85 2.09 0.00	23.45 2.01 0.00	22.16 1.77 0.00	21.81 1.69 0.00	22.48 1.88 0.00	23.51 1.92 0.00	23.60 1.87 0.00	25.68 2.12 0.00	28.42 2.42 -0.47	36.87 2.39 -9.00	39.56 2.62 -8.81	39.28 2.56 -9.44	39.21 2.50 -10.10	39.43 2.60 -10.08	40.35 2.71 -10.30	45.70 3.17 -10.80	63.02 4.25 -23.94	55.49 3.34 -20.30	43.11 3.07 -9.66	39.06 2.61 -7.80	33.26 2.40 -4.50	28.14 2.13 -0.91	26.29 1.63 0.00
BROOKLYN_NAVY_YARD 23515	24.77 1.22 0.00	23.87 1.11 0.00	22.53 1.09 0.00	21.40 1.02 0.00	21.15 1.03 0.00	21.63 1.03 0.00	22.77 1.19 0.00	22.95 1.22 0.00	24.81 1.25 0.00	26.80 1.28 0.00	26.75 1.27 0.00	29.51 1.38 0.00	28.63 1.36 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.47 1.74 0.00	37.27 2.44 0.00	33.60 1.75 0.00	32.05 1.67 0.00	29.91 1.26 0.00	27.55 1.19 0.00	25.98 0.88 0.00	25.52 0.86 0.00
BROOKLYN___ARMY_DRP 323595	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
BROOKVLE_69_KV_TB1 55790	28.73 1.81 -3.37	24.37 1.62 0.00	22.96 1.52 0.00	21.75 1.37 0.00	21.47 1.35 0.00	22.03 1.42 0.00	23.12 1.53 0.00	23.27 1.54 0.00	25.28 1.72 0.00	27.77 1.89 -0.36	34.05 1.86 -6.71	36.71 2.00 -6.57	36.31 1.99 -7.05	36.09 1.94 -7.54	36.24 1.95 -7.52	37.02 2.00 -7.69	42.13 2.35 -8.06	55.86 3.17 -17.85	49.34 2.36 -15.14	39.81 2.22 -7.21	36.37 1.89 -5.82	31.52 1.79 -3.36	27.25 1.48 -0.67	25.87 1.21 0.00
BROOME_2_LFGE 323671	23.64 0.09 0.00	22.84 0.09 0.00	21.50 0.06 0.00	20.42 0.04 0.00	20.27 0.14 0.00	20.81 0.21 0.00	21.80 0.22 0.00	21.90 0.17 0.00	23.77 0.21 0.00	25.68 0.15 0.00	25.68 0.20 0.00	28.36 0.22 0.00	27.38 0.11 0.00	26.69 0.08 0.00	26.87 0.11 0.00	27.56 0.22 0.00	32.13 0.41 0.00	35.70 0.87 0.00	32.35 0.51 0.00	30.77 0.39 0.00	29.11 0.46 0.00	26.76 0.40 0.00	25.45 0.35 0.00	25.05 0.39 0.00
BROOME___LFGE 323600	23.64 0.09 0.00	22.84 0.09 0.00	21.50 0.06 0.00	20.42 0.04 0.00	20.27 0.14 0.00	20.81 0.21 0.00	21.80 0.22 0.00	21.90 0.17 0.00	23.77 0.21 0.00	25.68 0.15 0.00	25.68 0.20 0.00	28.36 0.22 0.00	27.38 0.11 0.00	26.69 0.08 0.00	26.87 0.11 0.00	27.56 0.22 0.00	32.13 0.41 0.00	35.70 0.87 0.00	32.35 0.51 0.00	30.77 0.39 0.00	29.11 0.46 0.00	26.76 0.40 0.00	25.45 0.35 0.00	25.05 0.39 0.00
BROWNFLS_115KV_TB_3_5 80003	22.89 -0.66 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.81 -0.57 0.00	19.42 -0.70 0.00	19.76 -0.84 0.00	20.60 -0.99 0.00	20.90 -0.83 0.00	22.78 -0.78 0.00	24.84 -0.69 0.00	24.92 -0.56 0.00	27.66 -0.48 0.00	26.97 -0.30 0.00	26.37 -0.24 0.00	26.41 -0.35 0.00	26.93 -0.41 0.00	31.09 -0.63 0.00	33.82 -1.01 0.00	31.21 -0.64 0.00	29.89 -0.49 0.00	28.28 -0.37 0.00	26.10 -0.26 0.00	24.90 -0.20 0.00	24.44 -0.22 0.00
BROWNSV1_27_KV_LOAD 356125	24.98 1.44 0.00	24.07 1.32 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.80 1.20 0.00	22.95 1.36 0.00	23.12 1.39 0.00	25.02 1.46 0.00	27.00 1.48 0.00	26.95 1.48 0.00	29.77 1.63 0.00	28.93 1.66 0.00	28.23 1.62 0.00	28.39 1.63 0.00	28.98 1.64 0.00	33.72 2.00 0.00	37.58 2.75 0.00	33.85 2.01 0.00	32.23 1.85 0.00	30.14 1.49 0.00	27.76 1.40 0.00	26.18 1.08 0.00	25.72 1.06 0.00
BURROWS___LYONSDAL 23803	23.59 0.05 0.00	22.80 0.05 0.00	21.43 0.00 0.00	20.38 0.00 0.00	20.12 0.00 0.00	20.63 0.02 0.00	21.59 0.00 0.00	21.80 0.07 0.00	23.75 0.19 0.00	25.83 0.31 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.65 0.38 0.00	26.95 0.35 0.00	27.08 0.32 0.00	27.75 0.41 0.00	32.23 0.51 0.00	35.42 0.59 0.00	32.42 0.57 0.00	30.89 0.52 0.00	29.14 0.49 0.00	26.76 0.40 0.00	25.42 0.33 0.00	24.93 0.27 0.00
CAITHNESS_CC_1 323624	30.39 2.31 -4.54	24.76 2.00 0.00	23.38 1.95 0.00	22.07 1.69 0.00	21.75 1.63 0.00	22.40 1.79 0.00	23.38 1.79 0.00	23.56 1.83 0.00	25.61 2.05 0.00	28.37 2.37 -0.47	36.79 2.32 -9.00	39.44 2.50 -8.81	39.12 2.40 -9.45	39.02 2.31 -10.10	39.33 2.49 -10.08	40.35 2.71 -10.30	45.82 3.30 -10.80	62.95 4.18 -23.94	55.49 3.34 -20.30	43.20 3.16 -9.66	39.03 2.58 -7.80	33.24 2.37 -4.51	28.09 2.08 -0.91	26.34 1.68 0.00
CALPINE BETH_PAGE_GT4 24209	29.63 1.98 -4.10	24.50 1.75 0.00	23.08 1.65 0.00	21.85 1.47 0.00	21.53 1.41 0.00	22.13 1.52 0.00	23.21 1.62 0.00	23.34 1.61 0.00	25.40 1.84 0.00	27.94 1.99 -0.43	35.56 1.94 -8.15	38.13 2.03 -7.97	37.84 2.02 -8.55	37.75 2.00 -9.15	37.81 1.93 -9.13	38.66 2.00 -9.33	43.82 2.32 -9.78	59.71 3.20 -21.67	52.61 2.39 -18.37	41.31 2.19 -8.75	37.69 1.98 -7.06	32.34 1.90 -4.08	27.50 1.58 -0.82	25.87 1.21 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.65 2.00 -4.10	24.50 1.75 0.00	23.11 1.67 0.00	21.83 1.45 0.00	21.53 1.41 0.00	22.13 1.52 0.00	23.16 1.58 0.00	23.36 1.63 0.00	25.40 1.84 0.00	27.94 1.99 -0.43	35.56 1.94 -8.15	38.13 2.03 -7.97	37.76 1.94 -8.55	37.64 1.89 -9.15	37.81 1.93 -9.13	38.72 2.05 -9.33	43.95 2.44 -9.78	59.74 3.24 -21.67	52.67 2.45 -18.37	41.50 2.37 -8.75	37.75 2.03 -7.06	32.39 1.95 -4.08	27.63 1.71 -0.82	26.09 1.43 0.00
CALPINE_BP_GT1 23823	29.65 2.00 -4.10	24.50 1.75 0.00	23.11 1.67 0.00	21.83 1.45 0.00	21.53 1.41 0.00	22.13 1.52 0.00	23.16 1.58 0.00	23.36 1.63 0.00	25.40 1.84 0.00	27.94 1.99 -0.43	35.56 1.94 -8.15	38.13 2.03 -7.97	37.76 1.94 -8.55	37.64 1.89 -9.15	37.81 1.93 -9.13	38.72 2.05 -9.33	43.95 2.44 -9.78	59.74 3.24 -21.67	52.67 2.45 -18.37	41.50 2.37 -8.75	37.75 2.03 -7.06	32.39 1.95 -4.08	27.63 1.71 -0.82	26.09 1.43 0.00
CALSPAN___DRP 24200	22.25 -1.30 0.00	21.41 -1.34 0.00	20.21 -1.22 0.00	19.16 -1.22 0.00	19.16 -0.97 0.00	19.92 -0.68 0.00	20.79 -0.80 0.00	20.25 -1.48 0.00	22.10 -1.46 0.00	23.84 -1.68 0.00	23.95 -1.53 0.00	26.50 -1.63 0.00	25.50 -1.77 0.00	24.93 -1.68 0.00	25.05 -1.71 0.00	25.83 -1.50 0.00	30.20 -1.52 0.00	33.89 -0.94 0.00	30.80 -1.05 0.00	29.28 -1.09 0.00	27.94 -0.72 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.44 -0.22 0.00

CALVERTON___SOLAR 323806	30.55 2.47 -4.53	24.94 2.18 0.00	23.56 2.12 0.00	22.20 1.81 0.00	21.90 1.77 0.00	22.54 1.94 0.00	23.53 1.94 0.00	23.69 1.96 0.00	25.78 2.21 0.00	28.55 2.55 -0.47	36.97 2.50 -9.00	39.67 2.73 -8.80	39.31 2.59 -9.44	39.21 2.50 -10.10	39.51 2.68 -10.08	40.54 2.90 -10.30	46.11 3.58 -10.80	63.29 4.53 -23.93	55.80 3.66 -20.30	43.50 3.46 -9.66	39.26 2.81 -7.80	33.45 2.58 -4.50	28.29 2.28 -0.91	26.51 1.85 0.00
CANDIGU_WT_PWR 323617	23.50 -0.05 0.00	22.68 -0.07 0.00	21.33 -0.11 0.00	20.22 -0.16 0.00	20.14 0.02 0.00	20.77 0.16 0.00	21.78 0.19 0.00	21.95 0.22 0.00	23.92 0.35 0.00	25.83 0.31 0.00	25.88 0.41 0.00	28.61 0.48 0.00	27.60 0.33 0.00	26.87 0.27 0.00	27.08 0.32 0.00	27.88 0.55 0.00	32.64 0.92 0.00	36.36 1.53 0.00	32.93 1.08 0.00	31.26 0.88 0.00	29.72 1.06 0.00	27.28 0.92 0.00	25.93 0.83 0.00	25.57 0.91 0.00
CARR STREET_E_SYR 24060	23.24 -0.31 0.00	22.46 -0.30 0.00	21.16 -0.28 0.00	20.08 -0.31 0.00	19.90 -0.22 0.00	20.42 -0.19 0.00	21.41 -0.17 0.00	21.51 -0.22 0.00	23.33 -0.24 0.00	25.24 -0.28 0.00	25.20 -0.28 0.00	27.80 -0.34 0.00	26.89 -0.38 0.00	26.21 -0.40 0.00	26.33 -0.43 0.00	26.93 -0.41 0.00	31.37 -0.35 0.00	34.73 -0.10 0.00	31.56 -0.29 0.00	30.04 -0.33 0.00	28.40 -0.26 0.00	26.10 -0.26 0.00	24.90 -0.20 0.00	24.49 -0.17 0.00
CARTHAGE___PAPER 23857	22.93 -0.61 0.00	22.16 -0.59 0.00	20.81 -0.62 0.00	19.81 -0.57 0.00	19.54 -0.58 0.00	19.99 -0.62 0.00	20.90 -0.69 0.00	21.14 -0.59 0.00	23.09 -0.47 0.00	25.14 -0.38 0.00	25.20 -0.28 0.00	27.85 -0.28 0.00	27.00 -0.27 0.00	26.37 -0.24 0.00	26.44 -0.32 0.00	27.09 -0.25 0.00	31.44 -0.29 0.00	34.55 -0.28 0.00	31.75 -0.10 0.00	30.26 -0.12 0.00	28.57 -0.09 0.00	26.20 -0.16 0.00	24.90 -0.20 0.00	24.41 -0.25 0.00
CASSADAGA_WT_PWR 323784	22.56 -0.99 0.00	21.71 -1.05 0.00	20.49 -0.94 0.00	19.57 -0.82 0.00	19.62 -0.50 0.00	20.34 -0.27 0.00	21.33 -0.26 0.00	20.80 -0.93 0.00	22.76 -0.80 0.00	24.43 -1.10 0.00	24.51 -0.97 0.00	27.15 -0.99 0.00	26.02 -1.25 0.00	25.36 -1.25 0.00	25.61 -1.15 0.00	26.41 -0.93 0.00	31.09 -0.63 0.00	35.04 0.21 0.00	31.75 -0.10 0.00	30.10 -0.27 0.00	28.88 0.23 0.00	26.62 0.26 0.00	25.32 0.23 0.00	25.37 0.72 0.00
CE_DUNWOOD___DRP 24194	24.79 1.25 0.00	23.91 1.16 0.00	22.55 1.11 0.00	21.44 1.06 0.00	21.17 1.05 0.00	21.66 1.05 0.00	22.78 1.19 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.54 1.41 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.76 1.42 0.00	33.43 1.71 0.00	37.24 2.40 0.00	33.53 1.69 0.00	31.96 1.58 0.00	29.92 1.26 0.00	27.55 1.19 0.00	26.00 0.90 0.00	25.50 0.84 0.00
CE_MILLWOOD___DRP 24193	24.77 1.22 0.00	23.87 1.11 0.00	22.51 1.07 0.00	21.40 1.02 0.00	21.15 1.03 0.00	21.61 1.01 0.00	22.73 1.14 0.00	22.90 1.17 0.00	24.79 1.23 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.48 1.35 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.10 1.34 0.00	28.70 1.37 0.00	33.34 1.62 0.00	37.13 2.30 0.00	33.47 1.62 0.00	31.87 1.49 0.00	29.86 1.20 0.00	27.49 1.13 0.00	25.95 0.85 0.00	25.45 0.79 0.00
CE_NYC2_DRP 24202	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.79 1.23 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.51 1.38 0.00	28.69 1.42 0.00	27.96 1.36 0.00	28.12 1.36 0.00	28.70 1.37 0.00	33.40 1.68 0.00	37.27 2.44 0.00	33.53 1.69 0.00	31.96 1.58 0.00	29.86 1.20 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.67 1.01 0.00
CE_NYC_DRP 24195	24.82 1.27 0.00	23.91 1.16 0.00	22.57 1.14 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.68 1.07 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.92 1.26 0.00	27.55 1.19 0.00	26.00 0.90 0.00	25.52 0.86 0.00
CHAFFEE___LFGE 323603	22.37 -1.18 0.00	21.55 -1.21 0.00	20.32 -1.12 0.00	19.26 -1.12 0.00	19.26 -0.86 0.00	20.03 -0.58 0.00	20.90 -0.69 0.00	20.38 -1.35 0.00	22.24 -1.32 0.00	23.99 -1.53 0.00	24.10 -1.38 0.00	26.67 -1.46 0.00	25.60 -1.66 0.00	25.04 -1.57 0.00	25.21 -1.55 0.00	25.94 -1.39 0.00	30.39 -1.33 0.00	34.10 -0.73 0.00	30.92 -0.92 0.00	29.25 -1.12 0.00	28.02 -0.63 0.00	25.83 -0.53 0.00	24.67 -0.43 0.00	24.78 0.12 0.00
CHATEAUG_35_KV_LOAD 355732	23.08 -0.47 0.00	22.18 -0.57 0.00	20.86 -0.58 0.00	19.91 -0.47 0.00	19.36 -0.76 0.00	19.88 -0.72 0.00	20.57 -1.01 0.00	20.75 -0.98 0.00	22.69 -0.87 0.00	24.91 -0.61 0.00	25.02 -0.46 0.00	27.97 -0.17 0.00	27.51 0.25 0.00	26.98 0.37 0.00	27.13 0.37 0.00	27.64 0.30 0.00	31.98 0.25 0.00	34.45 -0.38 0.00	31.97 0.13 0.00	30.65 0.27 0.00	29.11 0.46 0.00	26.76 0.40 0.00	25.75 0.65 0.00	25.40 0.74 0.00
CHATEAUG_WT_PWR 323614	23.01 -0.54 0.00	22.12 -0.64 0.00	20.81 -0.62 0.00	19.83 -0.55 0.00	19.30 -0.83 0.00	19.84 -0.76 0.00	20.51 -1.08 0.00	20.64 -1.09 0.00	22.55 -1.01 0.00	24.81 -0.71 0.00	24.92 -0.56 0.00	27.85 -0.28 0.00	27.41 0.14 0.00	26.87 0.27 0.00	27.03 0.27 0.00	27.53 0.19 0.00	31.85 0.13 0.00	34.34 -0.49 0.00	31.85 0.00 0.00	30.53 0.15 0.00	28.97 0.32 0.00	26.62 0.26 0.00	25.70 0.60 0.00	25.32 0.67 0.00
CHAT_HIGH_FALL_HYD 323578	23.08 -0.47 0.00	22.18 -0.57 0.00	20.86 -0.58 0.00	19.91 -0.47 0.00	19.36 -0.76 0.00	19.88 -0.72 0.00	20.55 -1.04 0.00	20.75 -0.98 0.00	22.69 -0.87 0.00	24.91 -0.61 0.00	25.02 -0.46 0.00	27.97 -0.17 0.00	27.51 0.24 0.00	26.98 0.37 0.00	27.13 0.37 0.00	27.64 0.30 0.00	31.97 0.25 0.00	34.48 -0.35 0.00	31.97 0.13 0.00	30.65 0.27 0.00	29.11 0.46 0.00	26.76 0.40 0.00	25.75 0.65 0.00	25.40 0.74 0.00
CHAUTAUQUA___LFGE 323629	22.44 -1.11 0.00	21.62 -1.14 0.00	20.38 -1.05 0.00	19.36 -1.02 0.00	19.40 -0.72 0.00	20.13 -0.47 0.00	21.05 -0.54 0.00	20.53 -1.20 0.00	22.43 -1.13 0.00	24.15 -1.38 0.00	24.25 -1.22 0.00	26.87 -1.27 0.00	25.74 -1.53 0.00	25.17 -1.44 0.00	25.37 -1.39 0.00	26.14 -1.20 0.00	30.68 -1.05 0.00	34.45 -0.38 0.00	31.24 -0.61 0.00	29.59 -0.79 0.00	28.37 -0.29 0.00	26.15 -0.21 0.00	24.92 -0.17 0.00	25.00 0.35 0.00
CHERRYST_13_KV_LD 356241	24.89 1.34 0.00	23.96 1.21 0.00	22.61 1.18 0.00	21.50 1.12 0.00	21.23 1.11 0.00	21.72 1.11 0.00	22.86 1.27 0.00	23.03 1.30 0.00	24.91 1.34 0.00	26.90 1.38 0.00	26.85 1.38 0.00	29.65 1.52 0.00	28.82 1.55 0.00	28.10 1.49 0.00	28.26 1.50 0.00	28.84 1.50 0.00	33.56 1.84 0.00	37.41 2.58 0.00	33.66 1.82 0.00	32.08 1.70 0.00	30.00 1.35 0.00	27.63 1.27 0.00	26.05 0.95 0.00	25.60 0.94 0.00

CHESTROR_138KV_BK263 355645	24.56 1.01 0.00	23.69 0.93 0.00	22.31 0.88 0.00	21.24 0.86 0.00	20.99 0.87 0.00	21.45 0.84 0.00	22.54 0.95 0.00	22.69 0.96 0.00	24.55 0.99 0.00	26.52 1.00 0.00	26.47 0.99 0.00	29.18 1.04 0.00	28.33 1.06 0.00	27.62 1.01 0.00	27.80 1.04 0.00	28.43 1.09 0.00	33.02 1.30 0.00	36.75 1.92 0.00	33.15 1.31 0.00	31.56 1.18 0.00	29.63 0.97 0.00	27.28 0.92 0.00	25.75 0.65 0.00	25.27 0.62 0.00
CH_MIDHUDSON___DRP 24192	24.86 1.32 0.00	23.96 1.21 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.23 1.11 0.00	21.70 1.09 0.00	22.80 1.21 0.00	22.93 1.20 0.00	24.83 1.27 0.00	26.80 1.28 0.00	26.78 1.30 0.00	29.48 1.35 0.00	28.66 1.39 0.00	27.94 1.33 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.37 1.65 0.00	37.13 2.30 0.00	33.50 1.66 0.00	31.87 1.49 0.00	29.89 1.23 0.00	27.52 1.16 0.00	25.98 0.88 0.00	25.47 0.81 0.00
CH_MISC_IPPS 23765	24.94 1.39 0.00	24.03 1.27 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.82 1.23 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.20 1.44 0.00	28.84 1.50 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.63 1.78 0.00	31.99 1.61 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.54 0.89 0.00
CH_RES_BVR_FALLS 23983	22.96 -0.59 0.00	22.16 -0.59 0.00	20.86 -0.58 0.00	19.85 -0.53 0.00	19.52 -0.60 0.00	19.97 -0.64 0.00	20.92 -0.67 0.00	21.12 -0.61 0.00	22.97 -0.59 0.00	25.01 -0.51 0.00	25.07 -0.41 0.00	27.80 -0.34 0.00	27.05 -0.22 0.00	26.47 -0.13 0.00	26.65 -0.11 0.00	27.20 -0.14 0.00	31.50 -0.22 0.00	34.27 -0.56 0.00	31.56 -0.29 0.00	30.20 -0.18 0.00	28.54 -0.11 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.63 -0.02 0.00
CH_RES_NIAGARA 23895	21.24 -2.31 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.10 -1.50 0.00	19.86 -1.73 0.00	19.30 -2.43 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.16 -3.11 0.00	23.65 -2.95 0.00	23.76 -3.00 0.00	24.41 -2.92 0.00	28.58 -3.14 0.00	31.94 -2.89 0.00	28.98 -2.87 0.00	27.46 -2.92 0.00	26.36 -2.29 0.00	24.28 -2.08 0.00	23.27 -1.83 0.00	23.50 -1.16 0.00
CH_RES_SYRACUSE 23985	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.20 -0.18 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.64 -0.09 0.00	23.47 -0.09 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.08 -0.19 0.00	26.39 -0.21 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.09 0.00	34.97 0.14 0.00	31.81 -0.03 0.00	30.26 -0.12 0.00	28.63 -0.03 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.66 0.00 0.00
CLINTON_WT_PWR 323605	23.01 -0.54 0.00	22.12 -0.64 0.00	20.81 -0.62 0.00	19.83 -0.55 0.00	19.30 -0.83 0.00	19.84 -0.76 0.00	20.51 -1.08 0.00	20.64 -1.09 0.00	22.55 -1.01 0.00	24.81 -0.71 0.00	24.92 -0.56 0.00	27.85 -0.28 0.00	27.41 0.14 0.00	26.87 0.27 0.00	27.03 0.27 0.00	27.53 0.19 0.00	31.85 0.13 0.00	34.34 -0.49 0.00	31.85 0.00 0.00	30.53 0.15 0.00	28.97 0.32 0.00	26.62 0.26 0.00	25.70 0.60 0.00	25.32 0.67 0.00
CLINTON___LFGE 323618	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.88 -0.85 0.00	22.86 -0.71 0.00	25.11 -0.41 0.00	25.25 -0.23 0.00	28.22 0.08 0.00	27.81 0.55 0.00	27.22 0.61 0.00	27.40 0.64 0.00	27.91 0.58 0.00	32.32 0.60 0.00	34.87 0.03 0.00	32.35 0.51 0.00	30.98 0.61 0.00	29.43 0.77 0.00	26.99 0.63 0.00	26.08 0.98 0.00	25.72 1.06 0.00
COBBLENY_34_KV_TB1 80064	22.39 -1.15 0.00	21.55 -1.21 0.00	20.32 -1.11 0.00	19.26 -1.12 0.00	19.26 -0.87 0.00	20.03 -0.58 0.00	20.88 -0.71 0.00	20.36 -1.37 0.00	22.24 -1.32 0.00	23.99 -1.53 0.00	24.10 -1.38 0.00	26.67 -1.46 0.00	25.66 -1.61 0.00	25.12 -1.49 0.00	25.23 -1.53 0.00	26.03 -1.31 0.00	30.42 -1.30 0.00	34.14 -0.70 0.00	31.02 -0.83 0.00	29.47 -0.91 0.00	28.11 -0.54 0.00	25.86 -0.50 0.00	24.67 -0.43 0.00	24.53 -0.12 0.00
COFFEEN___115KV_TB3 355620	23.05 -0.49 0.00	22.27 -0.48 0.00	20.90 -0.54 0.00	19.91 -0.47 0.00	19.66 -0.46 0.00	20.15 -0.45 0.00	21.05 -0.54 0.00	21.32 -0.41 0.00	23.30 -0.26 0.00	25.40 -0.13 0.00	25.43 -0.05 0.00	28.08 -0.06 0.00	27.13 -0.14 0.00	26.47 -0.13 0.00	26.60 -0.16 0.00	27.31 -0.03 0.00	31.82 0.10 0.00	35.04 0.21 0.00	32.13 0.29 0.00	30.59 0.21 0.00	28.85 0.20 0.00	26.44 0.08 0.00	25.10 0.00 0.00	24.56 -0.10 0.00
COLDSPRG_115KV_BK1 355956	23.26 -0.28 0.00	22.39 -0.36 0.00	21.09 -0.34 0.00	20.08 -0.31 0.00	20.12 0.00 0.00	20.87 0.27 0.00	21.80 0.22 0.00	21.34 -0.39 0.00	23.37 -0.19 0.00	25.12 -0.41 0.00	25.22 -0.25 0.00	27.94 -0.20 0.00	26.89 -0.38 0.00	26.23 -0.37 0.00	26.41 -0.35 0.00	27.28 -0.05 0.00	31.98 0.25 0.00	36.09 1.25 0.00	32.71 0.86 0.00	31.05 0.67 0.00	29.63 0.97 0.00	27.28 0.92 0.00	25.88 0.78 0.00	25.62 0.96 0.00
COLONIE_LFGE___ 323577	24.54 0.99 0.00	23.75 1.00 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.56 0.97 0.00	22.71 0.98 0.00	24.60 1.04 0.00	26.62 1.10 0.00	26.55 1.07 0.00	29.20 1.07 0.00	28.28 1.01 0.00	27.54 0.93 0.00	27.72 0.96 0.00	28.27 0.93 0.00	32.80 1.08 0.00	36.40 1.57 0.00	32.90 1.05 0.00	31.35 0.97 0.00	29.49 0.83 0.00	27.13 0.76 0.00	25.68 0.58 0.00	25.15 0.49 0.00
COOPERNY_115KV_TB1 80082	24.28 0.73 0.00	23.44 0.68 0.00	22.08 0.64 0.00	20.99 0.61 0.00	20.77 0.64 0.00	21.24 0.64 0.00	22.30 0.71 0.00	22.45 0.72 0.00	24.32 0.75 0.00	26.26 0.74 0.00	26.24 0.76 0.00	28.95 0.82 0.00	28.06 0.79 0.00	27.35 0.74 0.00	27.54 0.78 0.00	28.16 0.82 0.00	32.74 1.02 0.00	36.33 1.50 0.00	32.87 1.02 0.00	31.32 0.94 0.00	29.43 0.77 0.00	27.07 0.71 0.00	25.63 0.53 0.00	25.15 0.49 0.00
COPENHAGEN_WT_PWR 323753	22.93 -0.61 0.00	22.16 -0.59 0.00	20.81 -0.62 0.00	19.81 -0.57 0.00	19.56 -0.56 0.00	20.05 -0.56 0.00	20.96 -0.63 0.00	21.19 -0.54 0.00	23.14 -0.42 0.00	25.19 -0.33 0.00	25.22 -0.25 0.00	27.85 -0.28 0.00	26.94 -0.33 0.00	26.29 -0.32 0.00	26.38 -0.37 0.00	27.06 -0.27 0.00	31.44 -0.29 0.00	34.69 -0.14 0.00	31.78 -0.06 0.00	30.26 -0.12 0.00	28.57 -0.09 0.00	26.20 -0.16 0.00	24.90 -0.20 0.00	24.39 -0.27 0.00
CORNELL_____ 23752	23.90 0.35 0.00	23.09 0.34 0.00	21.73 0.30 0.00	20.63 0.24 0.00	20.47 0.34 0.00	21.02 0.41 0.00	22.04 0.45 0.00	22.21 0.48 0.00	24.08 0.52 0.00	26.03 0.51 0.00	26.04 0.56 0.00	28.78 0.65 0.00	27.81 0.55 0.00	27.09 0.48 0.00	27.27 0.51 0.00	27.97 0.63 0.00	32.74 1.02 0.00	36.33 1.50 0.00	32.99 1.15 0.00	31.38 1.00 0.00	29.69 1.03 0.00	27.18 0.82 0.00	25.83 0.73 0.00	25.35 0.69 0.00

CORONA__69_KV_TB1 355595	29.57 1.91 -4.12	24.44 1.68 0.00	23.02 1.59 0.00	21.79 1.41 0.00	21.49 1.37 0.00	22.09 1.48 0.00	23.14 1.55 0.00	23.29 1.56 0.00	25.33 1.77 0.00	27.94 1.99 -0.43	35.64 1.99 -8.18	38.23 2.08 -8.01	37.94 2.07 -8.59	37.85 2.05 -9.19	37.99 2.06 -9.17	38.82 2.11 -9.37	43.99 2.44 -9.83	59.87 3.27 -21.76	52.75 2.45 -18.46	41.42 2.25 -8.79	37.79 2.03 -7.10	32.38 1.92 -4.10	27.52 1.61 -0.82	25.94 1.28 0.00
CORTLAND__115KV_TB3 80093	23.76 0.21 0.00	22.93 0.18 0.00	21.61 0.17 0.00	20.52 0.14 0.00	20.35 0.22 0.00	20.87 0.27 0.00	21.89 0.30 0.00	22.03 0.30 0.00	23.89 0.33 0.00	25.86 0.33 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.60 0.33 0.00	26.87 0.27 0.00	27.05 0.29 0.00	27.72 0.38 0.00	32.32 0.60 0.00	35.84 1.01 0.00	32.55 0.70 0.00	30.98 0.61 0.00	29.28 0.63 0.00	26.86 0.50 0.00	25.55 0.45 0.00	25.08 0.42 0.00
COXSACKIE__GT 23611	25.64 2.09 0.00	24.73 1.98 0.00	23.32 1.89 0.00	22.20 1.81 0.00	21.90 1.77 0.00	22.29 1.69 0.00	23.34 1.75 0.00	23.30 1.57 0.00	25.31 1.74 0.00	27.44 1.92 0.00	27.21 1.73 0.00	29.74 1.60 0.00	28.91 1.64 0.00	28.23 1.62 0.00	28.63 1.87 0.00	29.09 1.75 0.00	33.72 2.00 0.00	37.41 2.58 0.00	33.89 2.04 0.00	32.17 1.79 0.00	30.17 1.52 0.00	27.89 1.53 0.00	26.25 1.16 0.00	25.69 1.04 0.00
CPV_VALLEY__CC1 323721	24.39 0.85 0.00	23.53 0.77 0.00	22.16 0.73 0.00	21.08 0.69 0.00	20.83 0.70 0.00	21.31 0.70 0.00	22.36 0.78 0.00	22.53 0.80 0.00	24.41 0.85 0.00	26.37 0.84 0.00	26.29 0.82 0.00	29.01 0.87 0.00	28.09 0.82 0.00	27.38 0.77 0.00	27.62 0.86 0.00	28.27 0.93 0.00	32.83 1.11 0.00	36.47 1.64 0.00	32.93 1.08 0.00	31.38 1.00 0.00	29.46 0.80 0.00	27.13 0.76 0.00	25.63 0.53 0.00	25.15 0.49 0.00
CPV_VALLEY__CC2 323722	24.39 0.85 0.00	23.53 0.77 0.00	22.16 0.73 0.00	21.08 0.69 0.00	20.83 0.70 0.00	21.31 0.70 0.00	22.36 0.78 0.00	22.53 0.80 0.00	24.41 0.85 0.00	26.37 0.84 0.00	26.29 0.82 0.00	29.01 0.87 0.00	28.09 0.82 0.00	27.38 0.77 0.00	27.62 0.86 0.00	28.27 0.93 0.00	32.83 1.11 0.00	36.47 1.64 0.00	32.93 1.08 0.00	31.38 1.00 0.00	29.46 0.80 0.00	27.13 0.76 0.00	25.63 0.53 0.00	25.15 0.49 0.00
CRESCENT__HYD 24018	24.54 0.99 0.00	23.75 1.00 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.56 0.97 0.00	22.71 0.98 0.00	24.60 1.04 0.00	26.62 1.10 0.00	26.55 1.07 0.00	29.20 1.07 0.00	28.28 1.01 0.00	27.54 0.93 0.00	27.72 0.96 0.00	28.27 0.93 0.00	32.80 1.08 0.00	36.40 1.57 0.00	32.90 1.05 0.00	31.35 0.97 0.00	29.49 0.83 0.00	27.13 0.76 0.00	25.68 0.58 0.00	25.15 0.49 0.00
CRICKET__VALLEY_CC1 323756	24.63 1.08 0.00	23.78 1.02 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.84 1.11 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.32 1.18 0.00	28.36 1.09 0.00	27.64 1.04 0.00	27.86 1.10 0.00	28.46 1.12 0.00	33.05 1.33 0.00	36.78 1.95 0.00	33.15 1.31 0.00	31.59 1.22 0.00	29.63 0.97 0.00	27.23 0.87 0.00	25.75 0.65 0.00	25.27 0.62 0.00
CRICKET__VALLEY_CC2 323757	24.63 1.08 0.00	23.78 1.02 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.84 1.11 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.32 1.18 0.00	28.36 1.09 0.00	27.64 1.04 0.00	27.86 1.10 0.00	28.46 1.12 0.00	33.05 1.33 0.00	36.78 1.95 0.00	33.15 1.31 0.00	31.59 1.22 0.00	29.63 0.97 0.00	27.23 0.87 0.00	25.75 0.65 0.00	25.27 0.62 0.00
CRICKET__VALLEY_CC3 323758	24.63 1.08 0.00	23.78 1.02 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.84 1.11 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.32 1.18 0.00	28.36 1.09 0.00	27.64 1.04 0.00	27.86 1.10 0.00	28.46 1.12 0.00	33.05 1.33 0.00	36.78 1.95 0.00	33.15 1.31 0.00	31.59 1.22 0.00	29.63 0.97 0.00	27.23 0.87 0.00	25.75 0.65 0.00	25.27 0.62 0.00
CRUCIBLE_METL_DRP 24180	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.37 -0.24 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.65 0.00 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.61 -0.05 0.00
DAHOWA__HYDRO 323763	24.91 1.37 0.00	24.12 1.37 0.00	22.70 1.26 0.00	21.56 1.18 0.00	21.33 1.21 0.00	21.76 1.15 0.00	22.80 1.21 0.00	22.95 1.22 0.00	24.90 1.34 0.00	27.03 1.51 0.00	26.98 1.50 0.00	29.77 1.63 0.00	28.85 1.58 0.00	28.02 1.41 0.00	28.23 1.47 0.00	28.79 1.45 0.00	33.31 1.59 0.00	36.96 2.13 0.00	33.37 1.53 0.00	31.84 1.46 0.00	29.97 1.32 0.00	27.55 1.19 0.00	26.00 0.90 0.00	25.45 0.79 0.00
DANC__LFGE 323619	22.91 -0.63 0.00	22.14 -0.61 0.00	20.81 -0.62 0.00	19.79 -0.59 0.00	19.56 -0.56 0.00	20.05 -0.56 0.00	21.01 -0.58 0.00	21.19 -0.54 0.00	23.07 -0.50 0.00	25.07 -0.46 0.00	25.07 -0.41 0.00	27.66 -0.48 0.00	26.75 -0.52 0.00	26.10 -0.51 0.00	26.20 -0.56 0.00	26.85 -0.49 0.00	31.21 -0.51 0.00	34.48 -0.35 0.00	31.50 -0.35 0.00	29.98 -0.40 0.00	28.34 -0.31 0.00	25.99 -0.37 0.00	24.72 -0.38 0.00	24.26 -0.40 0.00
DANSKAMMER__1 23586	24.94 1.39 0.00	24.03 1.27 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.82 1.23 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.20 1.44 0.00	28.84 1.50 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.63 1.78 0.00	31.99 1.61 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.54 0.89 0.00
DANSKAMMER__2 23589	24.94 1.39 0.00	24.03 1.27 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.82 1.23 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.20 1.44 0.00	28.84 1.50 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.63 1.78 0.00	31.99 1.61 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.54 0.89 0.00
DANSKAMMER__3 23590	24.94 1.39 0.00	24.03 1.27 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.82 1.23 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.20 1.44 0.00	28.84 1.50 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.63 1.78 0.00	31.99 1.61 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.54 0.89 0.00

DANSKAMMER___4 23591	24.94 1.39 0.00	24.03 1.27 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.82 1.23 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.20 1.44 0.00	28.84 1.50 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.63 1.78 0.00	31.99 1.61 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.54 0.89 0.00
DANSKAMMER___DIESEL 23592	24.94 1.39 0.00	24.03 1.27 0.00	22.63 1.20 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.82 1.23 0.00	22.93 1.20 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.54 1.41 0.00	28.71 1.45 0.00	28.02 1.41 0.00	28.23 1.47 0.00	28.81 1.48 0.00	33.47 1.74 0.00	37.24 2.40 0.00	33.60 1.75 0.00	31.96 1.58 0.00	29.94 1.29 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.52 0.86 0.00
DARBY___SOLAR 323810	24.84 1.29 0.00	24.05 1.30 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.77 1.19 0.00	22.90 1.17 0.00	24.83 1.27 0.00	26.95 1.43 0.00	26.90 1.43 0.00	29.68 1.55 0.00	28.74 1.47 0.00	27.94 1.33 0.00	28.15 1.39 0.00	28.70 1.37 0.00	33.24 1.52 0.00	36.89 2.05 0.00	33.28 1.43 0.00	31.75 1.37 0.00	29.89 1.23 0.00	27.47 1.11 0.00	25.98 0.88 0.00	25.42 0.77 0.00
DASHVILLE___HYD 23610	24.72 1.18 0.00	23.82 1.07 0.00	22.46 1.03 0.00	21.36 0.98 0.00	21.09 0.97 0.00	21.57 0.97 0.00	22.67 1.08 0.00	22.75 1.02 0.00	24.65 1.08 0.00	26.60 1.07 0.00	26.57 1.10 0.00	29.29 1.15 0.00	28.44 1.17 0.00	27.75 1.14 0.00	27.96 1.20 0.00	28.57 1.23 0.00	33.18 1.46 0.00	36.92 2.09 0.00	33.34 1.50 0.00	31.71 1.34 0.00	29.71 1.06 0.00	27.39 1.03 0.00	25.85 0.75 0.00	25.37 0.72 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.00 2.92 -4.53	25.35 2.59 0.00	23.94 2.51 0.00	22.58 2.20 0.00	22.24 2.11 0.00	22.93 2.33 0.00	23.98 2.40 0.00	24.06 2.33 0.00	26.20 2.64 0.00	29.00 3.01 -0.47	37.48 3.01 -9.00	40.26 3.32 -8.80	39.96 3.25 -9.44	39.87 3.17 -10.10	40.08 3.24 -10.08	41.03 3.39 -10.30	46.55 4.03 -10.80	64.02 5.26 -23.93	56.41 4.27 -20.29	43.96 3.92 -9.66	39.78 3.32 -7.80	33.90 3.03 -4.50	28.72 2.71 -0.91	26.80 2.15 0.00
DELAWARE___LFGE 323621	24.32 0.78 0.00	23.53 0.77 0.00	22.14 0.71 0.00	21.05 0.67 0.00	20.83 0.70 0.00	21.37 0.76 0.00	22.39 0.80 0.00	22.49 0.76 0.00	24.46 0.90 0.00	26.47 0.94 0.00	26.44 0.97 0.00	29.20 1.07 0.00	28.22 0.95 0.00	27.51 0.90 0.00	27.67 0.91 0.00	28.35 1.01 0.00	32.96 1.24 0.00	36.57 1.74 0.00	33.18 1.34 0.00	31.56 1.18 0.00	29.74 1.09 0.00	27.34 0.98 0.00	25.90 0.80 0.00	25.42 0.76 0.00
DERFIELD_115KV_TB7 355931	23.66 0.12 0.00	22.87 0.11 0.00	21.54 0.11 0.00	20.48 0.10 0.00	20.22 0.10 0.00	20.71 0.10 0.00	21.72 0.13 0.00	21.86 0.13 0.00	23.70 0.14 0.00	25.68 0.15 0.00	25.63 0.15 0.00	28.30 0.17 0.00	27.41 0.14 0.00	26.71 0.11 0.00	26.87 0.11 0.00	27.45 0.11 0.00	31.85 0.13 0.00	35.08 0.24 0.00	31.97 0.13 0.00	30.50 0.12 0.00	28.74 0.09 0.00	26.44 0.08 0.00	25.17 0.08 0.00	24.73 0.07 0.00
DOGLEVILLE___HYD 23807	23.48 -0.07 0.00	22.68 -0.07 0.00	21.31 -0.13 0.00	20.24 -0.14 0.00	20.00 -0.12 0.00	20.48 -0.12 0.00	21.48 -0.11 0.00	21.67 -0.06 0.00	23.56 0.00 0.00	25.60 0.08 0.00	25.60 0.13 0.00	28.28 0.14 0.00	27.38 0.11 0.00	26.69 0.08 0.00	26.84 0.08 0.00	27.45 0.11 0.00	31.85 0.13 0.00	35.08 0.25 0.00	31.97 0.13 0.00	30.41 0.03 0.00	28.65 0.00 0.00	26.33 -0.03 0.00	25.07 -0.03 0.00	24.63 -0.02 0.00
DUNKIRK___115KV_TB_200 55889	22.44 -1.11 0.00	21.59 -1.16 0.00	20.38 -1.05 0.00	19.34 -1.04 0.00	19.36 -0.76 0.00	20.11 -0.49 0.00	21.01 -0.58 0.00	20.51 -1.22 0.00	22.41 -1.15 0.00	24.12 -1.40 0.00	24.23 -1.25 0.00	26.81 -1.32 0.00	25.80 -1.47 0.00	25.22 -1.38 0.00	25.34 -1.42 0.00	26.19 -1.15 0.00	30.64 -1.08 0.00	34.45 -0.38 0.00	31.27 -0.57 0.00	29.74 -0.64 0.00	28.37 -0.29 0.00	26.12 -0.24 0.00	24.87 -0.23 0.00	24.71 0.05 0.00
DUNKIRK___1 23563	22.44 -1.11 0.00	21.59 -1.16 0.00	20.38 -1.05 0.00	19.34 -1.04 0.00	19.36 -0.76 0.00	20.11 -0.49 0.00	21.01 -0.58 0.00	20.51 -1.22 0.00	22.41 -1.15 0.00	24.12 -1.40 0.00	24.23 -1.25 0.00	26.81 -1.32 0.00	25.80 -1.47 0.00	25.22 -1.38 0.00	25.34 -1.42 0.00	26.19 -1.15 0.00	30.64 -1.08 0.00	34.45 -0.38 0.00	31.27 -0.57 0.00	29.74 -0.64 0.00	28.37 -0.29 0.00	26.12 -0.24 0.00	24.87 -0.23 0.00	24.71 0.05 0.00
DUNKIRK___2 23564	22.44 -1.11 0.00	21.59 -1.16 0.00	20.38 -1.05 0.00	19.34 -1.04 0.00	19.36 -0.76 0.00	20.11 -0.49 0.00	21.01 -0.58 0.00	20.51 -1.22 0.00	22.41 -1.15 0.00	24.12 -1.40 0.00	24.23 -1.25 0.00	26.81 -1.32 0.00	25.80 -1.47 0.00	25.22 -1.38 0.00	25.34 -1.42 0.00	26.19 -1.15 0.00	30.64 -1.08 0.00	34.45 -0.38 0.00	31.27 -0.57 0.00	29.74 -0.64 0.00	28.37 -0.29 0.00	26.12 -0.24 0.00	24.87 -0.23 0.00	24.71 0.05 0.00
DUNKIRK___3 23565	22.44 -1.11 0.00	21.59 -1.16 0.00	20.36 -1.07 0.00	19.34 -1.04 0.00	19.36 -0.76 0.00	20.09 -0.52 0.00	20.96 -0.63 0.00	20.51 -1.22 0.00	22.38 -1.18 0.00	24.09 -1.43 0.00	24.20 -1.27 0.00	26.78 -1.35 0.00	25.77 -1.50 0.00	25.17 -1.44 0.00	25.31 -1.45 0.00	26.14 -1.20 0.00	30.58 -1.14 0.00	34.34 -0.49 0.00	31.18 -0.67 0.00	29.65 -0.73 0.00	28.28 -0.37 0.00	26.04 -0.32 0.00	24.80 -0.30 0.00	24.63 -0.02 0.00
DUNKIRK___4 23566	22.39 -1.15 0.00	21.55 -1.21 0.00	20.32 -1.11 0.00	19.28 -1.10 0.00	19.30 -0.83 0.00	20.07 -0.54 0.00	20.94 -0.65 0.00	20.43 -1.30 0.00	22.31 -1.25 0.00	24.04 -1.48 0.00	24.15 -1.32 0.00	26.73 -1.41 0.00	25.71 -1.55 0.00	25.12 -1.49 0.00	25.26 -1.50 0.00	26.08 -1.26 0.00	30.52 -1.21 0.00	34.28 -0.56 0.00	31.15 -0.70 0.00	29.62 -0.76 0.00	28.25 -0.40 0.00	25.99 -0.37 0.00	24.77 -0.33 0.00	24.63 -0.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.82 1.27 0.00	23.91 1.16 0.00	22.55 1.11 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.68 1.07 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.88 1.35 0.00	26.83 1.35 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.52 0.86 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.72 1.18 0.00	23.82 1.07 0.00	22.44 1.01 0.00	21.34 0.96 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.77 1.04 0.00	24.67 1.11 0.00	26.65 1.12 0.00	26.60 1.12 0.00	29.32 1.18 0.00	28.47 1.20 0.00	27.78 1.17 0.00	27.96 1.20 0.00	28.57 1.23 0.00	33.18 1.46 0.00	36.96 2.12 0.00	33.34 1.50 0.00	31.71 1.34 0.00	29.74 1.09 0.00	27.42 1.05 0.00	25.85 0.75 0.00	25.37 0.72 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.05 1.51 0.00	24.12 1.37 0.00	22.76 1.33 0.00	21.65 1.26 0.00	21.37 1.25 0.00	21.86 1.26 0.00	22.90 1.32 0.00	22.88 1.15 0.00	24.67 1.11 0.00	26.62 1.10 0.00	26.60 1.12 0.00	29.34 1.21 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	37.06 2.23 0.00	33.38 1.53 0.00	31.81 1.43 0.00	29.71 1.06 0.00	27.44 1.08 0.00	26.03 0.93 0.00	25.77 1.11 0.00
E179THST_13_KV_LOAD 356214	25.12 1.58 0.00	24.19 1.43 0.00	22.83 1.39 0.00	21.71 1.32 0.00	21.43 1.31 0.00	21.92 1.32 0.00	22.97 1.38 0.00	22.97 1.24 0.00	24.74 1.18 0.00	26.72 1.20 0.00	26.67 1.20 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.94 1.33 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.24 2.40 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.55 1.19 0.00	26.13 1.03 0.00	25.87 1.21 0.00
EAST HAMPTON___GT 23717	31.28 3.20 -4.53	25.62 2.87 0.00	24.18 2.74 0.00	22.77 2.38 0.00	22.44 2.31 0.00	23.16 2.55 0.00	24.13 2.55 0.00	24.31 2.58 0.00	26.48 2.92 0.00	29.34 3.34 -0.47	37.76 3.29 -9.00	40.59 3.66 -8.80	40.20 3.49 -9.44	40.06 3.35 -10.10	40.37 3.53 -10.08	41.44 3.80 -10.30	47.25 4.73 -10.80	64.65 5.89 -23.93	56.98 4.84 -20.29	44.59 4.56 -9.66	40.18 3.72 -7.80	34.27 3.40 -4.50	29.07 3.06 -0.91	27.20 2.54 0.00
EAST RIVER___6 23660	24.79 1.25 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.57 1.43 0.00	28.66 1.39 0.00	27.91 1.30 0.00	28.18 1.42 0.00	28.81 1.48 0.00	33.53 1.81 0.00	37.31 2.47 0.00	33.63 1.78 0.00	32.08 1.70 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00
EAST RIVER___7 23524	24.79 1.25 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.57 1.43 0.00	28.66 1.39 0.00	27.91 1.30 0.00	28.18 1.42 0.00	28.81 1.48 0.00	33.53 1.81 0.00	37.31 2.47 0.00	33.63 1.78 0.00	32.08 1.70 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.79 1.25 0.00	23.91 1.16 0.00	22.55 1.11 0.00	21.44 1.06 0.00	21.17 1.05 0.00	21.66 1.05 0.00	22.78 1.19 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.54 1.41 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.76 1.42 0.00	33.43 1.71 0.00	37.24 2.40 0.00	33.53 1.69 0.00	31.96 1.58 0.00	29.92 1.26 0.00	27.55 1.19 0.00	26.00 0.90 0.00	25.50 0.84 0.00
EAST_HAMPTON___DIESEL 23722	31.31 3.23 -4.53	25.62 2.87 0.00	24.18 2.74 0.00	22.79 2.40 0.00	22.46 2.33 0.00	23.16 2.55 0.00	24.13 2.55 0.00	24.31 2.58 0.00	26.48 2.92 0.00	29.34 3.34 -0.47	37.76 3.29 -9.00	40.59 3.66 -8.80	40.20 3.49 -9.44	40.06 3.35 -10.10	40.40 3.56 -10.08	41.44 3.80 -10.30	47.25 4.73 -10.80	64.65 5.89 -23.93	57.01 4.87 -20.29	44.62 4.59 -9.66	40.20 3.75 -7.80	34.27 3.40 -4.50	29.07 3.06 -0.91	27.20 2.54 0.00
EAST_PULASKI___ESR 323781	22.98 -0.57 0.00	22.21 -0.55 0.00	20.90 -0.54 0.00	19.85 -0.53 0.00	19.66 -0.46 0.00	20.17 -0.43 0.00	21.13 -0.45 0.00	21.30 -0.43 0.00	23.11 -0.45 0.00	25.06 -0.46 0.00	25.04 -0.43 0.00	27.63 -0.51 0.00	26.67 -0.60 0.00	25.99 -0.61 0.00	26.12 -0.64 0.00	26.76 -0.57 0.00	31.18 -0.54 0.00	34.45 -0.38 0.00	31.40 -0.45 0.00	29.89 -0.49 0.00	28.22 -0.43 0.00	25.91 -0.45 0.00	24.70 -0.40 0.00	24.21 -0.44 0.00
EAST_RIVER___1 323558	24.84 1.29 0.00	23.91 1.16 0.00	22.57 1.14 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.68 1.07 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.77 1.30 0.00	29.57 1.43 0.00	28.66 1.39 0.00	27.91 1.30 0.00	28.18 1.42 0.00	28.81 1.48 0.00	33.53 1.81 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.05 1.67 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00
EAST_RIVER___2 323559	24.79 1.25 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.65 1.05 0.00	22.80 1.21 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.77 1.30 0.00	29.57 1.43 0.00	28.66 1.39 0.00	27.91 1.30 0.00	28.18 1.42 0.00	28.81 1.48 0.00	33.53 1.81 0.00	37.31 2.47 0.00	33.63 1.78 0.00	32.08 1.70 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00
EAST___DELAWARE_HYD 23607	24.79 1.25 0.00	23.84 1.09 0.00	22.46 1.03 0.00	21.36 0.98 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.73 1.00 0.00	24.60 1.04 0.00	26.57 1.05 0.00	26.55 1.07 0.00	29.23 1.10 0.00	28.31 1.04 0.00	27.59 0.99 0.00	27.96 1.21 0.00	28.62 1.29 0.00	33.31 1.59 0.00	37.03 2.20 0.00	33.50 1.65 0.00	31.87 1.49 0.00	29.80 1.15 0.00	27.49 1.13 0.00	25.90 0.80 0.00	25.47 0.81 0.00
EIGHT_POINT___WT_PWR 323820	23.83 0.28 0.00	22.98 0.23 0.00	21.60 0.17 0.00	20.46 0.08 0.00	20.38 0.26 0.00	21.04 0.43 0.00	22.11 0.52 0.00	22.36 0.63 0.00	24.36 0.80 0.00	26.34 0.82 0.00	26.44 0.97 0.00	29.23 1.10 0.00	28.20 0.93 0.00	27.48 0.88 0.00	27.67 0.91 0.00	28.51 1.17 0.00	33.47 1.74 0.00	37.20 2.37 0.00	33.69 1.85 0.00	31.96 1.58 0.00	30.46 1.81 0.00	27.92 1.55 0.00	26.50 1.40 0.00	26.06 1.40 0.00
ELBRIDGE_115KV_TB2 80188	23.26 -0.28 0.00	22.46 -0.30 0.00	21.18 -0.26 0.00	20.10 -0.29 0.00	19.92 -0.20 0.00	20.44 -0.16 0.00	21.44 -0.15 0.00	21.56 -0.17 0.00	23.35 -0.21 0.00	25.27 -0.26 0.00	25.25 -0.23 0.00	27.85 -0.28 0.00	26.89 -0.38 0.00	26.21 -0.40 0.00	26.36 -0.40 0.00	27.01 -0.33 0.00	31.47 -0.25 0.00	34.83 0.00 0.00	31.66 -0.19 0.00	30.16 -0.21 0.00	28.51 -0.14 0.00	26.18 -0.18 0.00	24.95 -0.15 0.00	24.51 -0.15 0.00
ELEC_TRO_TEK 24086	28.52 1.77 -3.21	24.30 1.55 0.00	22.91 1.48 0.00	21.69 1.30 0.00	21.39 1.27 0.00	21.96 1.36 0.00	23.03 1.45 0.00	23.19 1.46 0.00	25.21 1.65 0.00	27.70 1.84 -0.34	33.68 1.81 -6.39	36.28 1.88 -6.26	35.86 1.88 -6.71	35.62 1.84 -7.18	35.80 1.87 -7.16	36.57 1.91 -7.32	41.59 2.19 -7.68	54.89 3.07 -17.00	48.52 2.26 -14.41	39.34 2.10 -6.87	36.01 1.81 -5.55	31.30 1.74 -3.20	27.16 1.43 -0.64	25.77 1.11 0.00
ELLENBURG_WT_PWR 323604	23.01 -0.54 0.00	22.12 -0.64 0.00	20.81 -0.62 0.00	19.83 -0.55 0.00	19.30 -0.83 0.00	19.84 -0.76 0.00	20.51 -1.08 0.00	20.64 -1.09 0.00	22.55 -1.01 0.00	24.81 -0.71 0.00	24.92 -0.56 0.00	27.85 -0.28 0.00	27.41 0.14 0.00	26.87 0.27 0.00	27.03 0.27 0.00	27.53 0.19 0.00	31.85 0.13 0.00	34.34 -0.49 0.00	31.85 0.00 0.00	30.53 0.15 0.00	28.97 0.32 0.00	26.62 0.26 0.00	25.70 0.60 0.00	25.32 0.67 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.06 -1.48 0.00	21.23 -1.52 0.00	20.04 -1.39 0.00	18.98 -1.41 0.00	18.98 -1.15 0.00	19.74 -0.87 0.00	20.60 -0.99 0.00	20.06 -1.67 0.00	21.89 -1.67 0.00	23.61 -1.91 0.00	23.69 -1.78 0.00	26.22 -1.91 0.00	25.22 -2.05 0.00	24.69 -1.92 0.00	24.81 -1.95 0.00	25.59 -1.75 0.00	29.88 -1.84 0.00	33.47 -1.36 0.00	30.45 -1.40 0.00	28.95 -1.43 0.00	27.62 -1.03 0.00	25.41 -0.95 0.00	24.27 -0.83 0.00	24.19 -0.47 0.00
EMPIRE_CC_1 323656	24.37 0.82 0.00	23.57 0.82 0.00	22.25 0.81 0.00	21.20 0.82 0.00	20.95 0.83 0.00	21.41 0.80 0.00	22.45 0.86 0.00	22.58 0.85 0.00	24.46 0.90 0.00	26.44 0.92 0.00	26.19 0.71 0.00	28.75 0.62 0.00	27.81 0.55 0.00	27.11 0.50 0.00	27.29 0.53 0.00	27.86 0.52 0.00	32.32 0.60 0.00	35.88 1.04 0.00	32.42 0.57 0.00	30.86 0.48 0.00	29.03 0.37 0.00	26.73 0.37 0.00	25.40 0.30 0.00	24.85 0.20 0.00
EMPIRE_CC_2 323658	24.37 0.82 0.00	23.57 0.82 0.00	22.25 0.81 0.00	21.20 0.82 0.00	20.95 0.83 0.00	21.41 0.80 0.00	22.45 0.86 0.00	22.58 0.85 0.00	24.46 0.90 0.00	26.44 0.92 0.00	26.19 0.71 0.00	28.75 0.62 0.00	27.81 0.55 0.00	27.11 0.50 0.00	27.29 0.53 0.00	27.86 0.52 0.00	32.32 0.60 0.00	35.88 1.04 0.00	32.42 0.57 0.00	30.86 0.48 0.00	29.03 0.37 0.00	26.73 0.37 0.00	25.40 0.30 0.00	24.85 0.20 0.00
ENORWICH_115KV_TB1 80156	24.86 1.32 0.00	24.05 1.30 0.00	22.57 1.14 0.00	21.42 1.04 0.00	21.19 1.07 0.00	21.80 1.20 0.00	22.75 1.17 0.00	23.01 1.28 0.00	25.19 1.63 0.00	27.29 1.76 0.00	27.36 1.89 0.00	30.33 2.19 0.00	29.31 2.05 0.00	28.52 1.92 0.00	28.79 2.03 0.00	29.66 2.32 0.00	34.80 3.08 0.00	38.63 3.80 0.00	35.22 3.38 0.00	33.32 2.95 0.00	31.46 2.81 0.00	28.76 2.40 0.00	27.23 2.13 0.00	26.75 2.10 0.00
ERIE_ST__34_KV_TB1-2 80199	22.72 -0.82 0.00	21.87 -0.89 0.00	20.62 -0.81 0.00	19.55 -0.84 0.00	19.56 -0.56 0.00	20.34 -0.27 0.00	21.18 -0.41 0.00	20.69 -1.04 0.00	22.62 -0.94 0.00	24.38 -1.15 0.00	24.48 -0.99 0.00	27.09 -1.04 0.00	26.07 -1.20 0.00	25.49 -1.12 0.00	25.61 -1.15 0.00	26.46 -0.87 0.00	30.93 -0.79 0.00	34.76 -0.07 0.00	31.56 -0.29 0.00	29.95 -0.43 0.00	28.57 -0.09 0.00	26.31 -0.05 0.00	25.07 -0.03 0.00	24.90 0.25 0.00
ERIE_WT_PWR 323693	22.25 -1.30 0.00	21.43 -1.32 0.00	20.21 -1.22 0.00	19.16 -1.22 0.00	19.18 -0.95 0.00	19.93 -0.68 0.00	20.81 -0.78 0.00	20.27 -1.46 0.00	22.12 -1.44 0.00	23.87 -1.66 0.00	23.95 -1.53 0.00	26.50 -1.63 0.00	25.41 -1.86 0.00	24.88 -1.73 0.00	25.05 -1.71 0.00	25.78 -1.56 0.00	30.20 -1.52 0.00	33.86 -0.98 0.00	30.70 -1.15 0.00	29.07 -1.31 0.00	27.88 -0.77 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.68 0.02 0.00
ESPRGFLD_115KV_TB1 80157	24.77 1.22 0.00	24.00 1.25 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.19 1.07 0.00	21.76 1.15 0.00	22.80 1.21 0.00	22.93 1.20 0.00	24.98 1.41 0.00	27.06 1.53 0.00	27.11 1.63 0.00	29.99 1.86 0.00	28.99 1.72 0.00	28.23 1.62 0.00	28.45 1.69 0.00	29.17 1.83 0.00	33.91 2.19 0.00	37.65 2.82 0.00	34.14 2.29 0.00	32.50 2.13 0.00	30.63 1.98 0.00	28.07 1.71 0.00	26.55 1.46 0.00	25.99 1.33 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.88 0.33 0.00	23.07 0.32 0.00	21.71 0.28 0.00	20.61 0.22 0.00	20.45 0.32 0.00	21.00 0.39 0.00	22.00 0.41 0.00	22.19 0.46 0.00	24.06 0.49 0.00	25.98 0.46 0.00	25.99 0.51 0.00	28.72 0.59 0.00	27.79 0.52 0.00	27.06 0.45 0.00	27.24 0.48 0.00	27.91 0.57 0.00	32.64 0.92 0.00	36.26 1.43 0.00	32.93 1.08 0.00	31.32 0.94 0.00	29.60 0.95 0.00	27.13 0.76 0.00	25.78 0.68 0.00	25.30 0.64 0.00
ETNA____115KV_TB2 80207	23.88 0.33 0.00	23.07 0.32 0.00	21.71 0.28 0.00	20.61 0.22 0.00	20.45 0.32 0.00	21.00 0.39 0.00	22.00 0.41 0.00	22.19 0.46 0.00	24.06 0.49 0.00	25.98 0.46 0.00	25.99 0.51 0.00	28.72 0.59 0.00	27.79 0.52 0.00	27.06 0.45 0.00	27.24 0.48 0.00	27.91 0.57 0.00	32.64 0.92 0.00	36.26 1.43 0.00	32.93 1.08 0.00	31.32 0.94 0.00	29.60 0.95 0.00	27.13 0.76 0.00	25.78 0.68 0.00	25.30 0.64 0.00
EUCLID__115KV_TB2 356179	23.12 -0.42 0.00	22.34 -0.41 0.00	21.05 -0.39 0.00	19.99 -0.39 0.00	19.80 -0.32 0.00	20.32 -0.29 0.00	21.29 -0.30 0.00	21.40 -0.33 0.00	23.19 -0.38 0.00	25.09 -0.43 0.00	25.04 -0.43 0.00	27.63 -0.51 0.00	26.67 -0.60 0.00	25.99 -0.61 0.00	26.17 -0.59 0.00	26.79 -0.55 0.00	31.18 -0.54 0.00	34.48 -0.35 0.00	31.37 -0.48 0.00	29.86 -0.52 0.00	28.22 -0.43 0.00	25.94 -0.42 0.00	24.75 -0.35 0.00	24.31 -0.35 0.00
E_CANADA_CAP_HY 24051	25.08 1.53 0.00	24.30 1.55 0.00	22.87 1.44 0.00	21.71 1.32 0.00	21.45 1.33 0.00	21.99 1.38 0.00	23.06 1.47 0.00	23.19 1.46 0.00	25.19 1.62 0.00	27.34 1.81 0.00	27.36 1.89 0.00	30.27 2.14 0.00	29.29 2.02 0.00	28.47 1.86 0.00	28.74 1.98 0.00	29.44 2.11 0.00	34.20 2.48 0.00	37.97 3.14 0.00	34.33 2.49 0.00	32.75 2.37 0.00	30.83 2.18 0.00	28.28 1.92 0.00	26.68 1.58 0.00	26.14 1.48 0.00
E_CANADA_MHWK_HY 24050	23.48 -0.07 0.00	22.68 -0.07 0.00	21.31 -0.13 0.00	20.24 -0.14 0.00	20.00 -0.12 0.00	20.48 -0.12 0.00	21.48 -0.11 0.00	21.67 -0.06 0.00	23.56 0.00 0.00	25.60 0.08 0.00	25.60 0.13 0.00	28.28 0.14 0.00	27.38 0.11 0.00	26.69 0.08 0.00	26.84 0.08 0.00	27.45 0.11 0.00	31.85 0.13 0.00	35.08 0.25 0.00	31.97 0.13 0.00	30.41 0.03 0.00	28.65 0.00 0.00	26.33 -0.03 0.00	25.07 -0.03 0.00	24.63 -0.02 0.00
E_FISHKILL__LBMP 23776	24.68 1.13 0.00	23.82 1.07 0.00	22.44 1.01 0.00	21.34 0.96 0.00	21.09 0.97 0.00	21.57 0.97 0.00	22.69 1.10 0.00	22.84 1.11 0.00	24.74 1.18 0.00	26.70 1.17 0.00	26.65 1.17 0.00	29.40 1.27 0.00	28.52 1.25 0.00	27.80 1.20 0.00	27.99 1.23 0.00	28.57 1.23 0.00	33.21 1.49 0.00	36.96 2.12 0.00	33.31 1.46 0.00	31.71 1.34 0.00	29.74 1.09 0.00	27.39 1.03 0.00	25.88 0.78 0.00	25.37 0.72 0.00
FALCON__SEABRD_CC1 323796	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.77 -0.96 0.00	22.72 -0.85 0.00	24.96 -0.56 0.00	25.09 -0.38 0.00	28.05 -0.08 0.00	27.62 0.35 0.00	27.06 0.45 0.00	27.24 0.48 0.00	27.75 0.41 0.00	32.10 0.38 0.00	34.62 -0.21 0.00	32.10 0.25 0.00	30.77 0.39 0.00	29.23 0.57 0.00	26.84 0.47 0.00	26.03 0.93 0.00	25.67 1.01 0.00
FALCON__SEABRD_CC2 323797	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.77 -0.96 0.00	22.72 -0.85 0.00	24.96 -0.56 0.00	25.09 -0.38 0.00	28.05 -0.08 0.00	27.62 0.35 0.00	27.06 0.45 0.00	27.24 0.48 0.00	27.75 0.41 0.00	32.10 0.38 0.00	34.62 -0.21 0.00	32.10 0.25 0.00	30.77 0.39 0.00	29.23 0.57 0.00	26.84 0.47 0.00	26.03 0.93 0.00	25.67 1.01 0.00

FAR ROCKAWAY___4 23548	29.78 2.12 -4.12	24.62 1.87 0.00	23.19 1.76 0.00	21.93 1.55 0.00	21.63 1.51 0.00	22.23 1.63 0.00	23.29 1.71 0.00	23.47 1.74 0.00	25.52 1.96 0.00	28.17 2.22 -0.43	35.84 2.19 -8.17	38.51 2.36 -8.01	38.21 2.35 -8.59	38.08 2.29 -9.19	38.23 2.30 -9.17	39.06 2.35 -9.37	44.31 2.76 -9.82	59.97 3.38 -21.76	52.88 2.58 -18.45	41.50 2.34 -8.79	38.04 2.29 -7.10	32.62 2.16 -4.09	27.75 1.83 -0.82	26.11 1.45 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.84 1.30 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.86 1.32 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.94 1.29 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.57 0.91 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.04 1.44 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.55 0.89 0.00
FARRAGUT___LBMP 323566	24.82 1.27 0.00	23.91 1.16 0.00	22.57 1.14 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.68 1.07 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.76 1.42 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.92 1.26 0.00	27.55 1.19 0.00	26.00 0.90 0.00	25.52 0.86 0.00
FENNER___WINDPWR 24204	23.85 0.31 0.00	23.07 0.32 0.00	21.69 0.26 0.00	20.63 0.25 0.00	20.43 0.30 0.00	20.95 0.35 0.00	21.95 0.37 0.00	22.12 0.39 0.00	24.06 0.50 0.00	26.09 0.56 0.00	26.09 0.61 0.00	28.78 0.65 0.00	27.84 0.57 0.00	27.14 0.53 0.00	27.29 0.53 0.00	27.97 0.63 0.00	32.51 0.79 0.00	35.88 1.04 0.00	32.67 0.83 0.00	31.11 0.73 0.00	29.37 0.72 0.00	26.97 0.61 0.00	25.65 0.55 0.00	25.23 0.57 0.00
FIBERTEK___ENERGY 23856	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.37 -0.24 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.65 0.00 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.61 -0.05 0.00
FITZPATRICK___ 23598	22.84 -0.71 0.00	22.07 -0.68 0.00	20.79 -0.64 0.00	19.75 -0.63 0.00	19.54 -0.58 0.00	20.05 -0.56 0.00	21.01 -0.58 0.00	21.12 -0.61 0.00	22.86 -0.71 0.00	24.73 -0.79 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.34 -0.93 0.00	25.70 -0.90 0.00	25.80 -0.96 0.00	26.38 -0.96 0.00	30.68 -1.05 0.00	33.86 -0.98 0.00	30.83 -1.02 0.00	29.38 -1.00 0.00	27.77 -0.89 0.00	25.54 -0.82 0.00	24.40 -0.70 0.00	24.02 -0.64 0.00
FLOWRFLD_69_KV_BK1 356044	30.38 2.31 -4.52	24.78 2.02 0.00	23.36 1.93 0.00	22.07 1.69 0.00	21.75 1.63 0.00	22.40 1.79 0.00	23.44 1.86 0.00	23.56 1.83 0.00	25.66 2.10 0.00	28.39 2.40 -0.47	36.82 2.37 -8.98	39.42 2.50 -8.79	39.18 2.48 -9.42	39.13 2.45 -10.08	39.33 2.52 -10.06	40.22 2.60 -10.28	45.55 3.05 -10.78	62.83 4.11 -23.88	55.32 3.22 -20.25	42.93 2.92 -9.64	38.96 2.52 -7.78	33.23 2.37 -4.50	28.07 2.06 -0.91	26.24 1.58 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.98 1.44 0.00	24.07 1.32 0.00	22.68 1.24 0.00	21.56 1.18 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.97 1.24 0.00	24.88 1.32 0.00	26.88 1.35 0.00	26.85 1.38 0.00	29.57 1.43 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.28 1.53 0.00	28.87 1.53 0.00	33.50 1.78 0.00	37.31 2.47 0.00	33.66 1.82 0.00	32.02 1.64 0.00	29.97 1.32 0.00	27.63 1.27 0.00	26.05 0.95 0.00	25.57 0.91 0.00
FORT ORANGE___ 23900	24.46 0.92 0.00	23.69 0.93 0.00	22.33 0.90 0.00	21.28 0.90 0.00	21.03 0.91 0.00	21.47 0.87 0.00	22.49 0.91 0.00	22.60 0.87 0.00	24.48 0.92 0.00	26.47 0.94 0.00	26.24 0.76 0.00	28.78 0.65 0.00	27.90 0.63 0.00	27.22 0.61 0.00	27.43 0.67 0.00	27.97 0.63 0.00	32.42 0.70 0.00	35.98 1.15 0.00	32.52 0.67 0.00	30.98 0.61 0.00	29.14 0.49 0.00	26.86 0.50 0.00	25.45 0.35 0.00	24.88 0.22 0.00
FORT_DRUM_COGEN 23780	22.96 -0.59 0.00	22.18 -0.57 0.00	20.83 -0.60 0.00	19.83 -0.55 0.00	19.56 -0.56 0.00	20.05 -0.56 0.00	20.96 -0.63 0.00	21.21 -0.52 0.00	23.16 -0.40 0.00	25.22 -0.31 0.00	25.27 -0.20 0.00	27.91 -0.23 0.00	26.97 -0.30 0.00	26.34 -0.27 0.00	26.44 -0.32 0.00	27.15 -0.19 0.00	31.59 -0.13 0.00	34.73 -0.10 0.00	31.85 0.00 0.00	30.35 -0.03 0.00	28.65 0.00 0.00	26.26 -0.11 0.00	24.95 -0.15 0.00	24.41 -0.25 0.00
FOX_HILLS___ESR 323835	25.05 1.51 0.00	24.10 1.34 0.00	22.74 1.31 0.00	21.60 1.22 0.00	21.33 1.21 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.90 1.17 0.00	24.69 1.13 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.43 1.29 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.07 1.31 0.00	28.65 1.31 0.00	33.40 1.68 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.83 1.17 0.00	27.55 1.19 0.00	26.08 0.98 0.00	25.74 1.08 0.00
FPL_FAR_ROCK_GT1 24212	29.76 2.09 -4.12	24.62 1.87 0.00	23.19 1.76 0.00	21.93 1.55 0.00	21.63 1.51 0.00	22.23 1.63 0.00	23.27 1.68 0.00	23.47 1.74 0.00	25.52 1.95 0.00	28.17 2.22 -0.43	35.84 2.19 -8.17	38.51 2.36 -8.01	38.12 2.26 -8.59	37.98 2.18 -9.19	38.23 2.30 -9.17	39.09 2.38 -9.37	44.40 2.86 -9.82	59.93 3.34 -21.76	52.87 2.58 -18.45	41.62 2.46 -8.79	38.04 2.29 -7.10	32.59 2.13 -4.09	27.72 1.81 -0.82	26.21 1.55 0.00
FPL_FAR_ROCK_GT2 23815	29.76 2.09 -4.12	24.62 1.87 0.00	23.19 1.76 0.00	21.93 1.55 0.00	21.63 1.51 0.00	22.23 1.63 0.00	23.27 1.68 0.00	23.47 1.74 0.00	25.52 1.95 0.00	28.17 2.22 -0.43	35.84 2.19 -8.17	38.51 2.36 -8.01	38.12 2.26 -8.59	37.98 2.18 -9.19	38.23 2.30 -9.17	39.09 2.38 -9.37	44.40 2.86 -9.82	59.93 3.34 -21.76	52.87 2.58 -18.45	41.62 2.46 -8.79	38.04 2.29 -7.10	32.59 2.13 -4.09	27.72 1.81 -0.82	26.21 1.55 0.00

FRANKLIN_FALL_HYD 24054	23.22 -0.33 0.00	22.34 -0.41 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	19.95 -0.66 0.00	20.66 -0.93 0.00	20.97 -0.76 0.00	22.93 -0.64 0.00	25.14 -0.38 0.00	25.27 -0.20 0.00	28.22 0.08 0.00	27.81 0.55 0.00	27.22 0.61 0.00	27.32 0.56 0.00	27.83 0.49 0.00	32.13 0.41 0.00	34.62 -0.21 0.00	32.13 0.29 0.00	30.80 0.43 0.00	29.28 0.63 0.00	26.91 0.55 0.00	25.88 0.78 0.00	25.47 0.81 0.00
FREEPORT_EQUS_GT1 23764	29.47 1.98 -3.94	24.48 1.73 0.00	23.08 1.65 0.00	21.81 1.43 0.00	21.51 1.39 0.00	22.13 1.52 0.00	23.14 1.56 0.00	23.36 1.63 0.00	25.38 1.81 0.00	27.98 2.04 -0.41	35.32 2.01 -7.83	37.94 2.14 -7.67	37.54 2.05 -8.22	37.37 1.97 -8.79	37.62 2.09 -8.77	38.49 2.19 -8.97	43.76 2.63 -9.40	59.11 3.45 -20.83	52.15 2.64 -17.66	41.31 2.52 -8.41	37.56 2.12 -6.79	32.28 2.00 -3.92	27.57 1.68 -0.79	26.06 1.40 0.00
FREEPORT___CT2 23818	29.47 1.98 -3.94	24.48 1.73 0.00	23.08 1.65 0.00	21.81 1.43 0.00	21.51 1.39 0.00	22.13 1.52 0.00	23.14 1.56 0.00	23.36 1.63 0.00	25.38 1.81 0.00	27.98 2.04 -0.41	35.32 2.01 -7.83	37.94 2.14 -7.67	37.54 2.05 -8.22	37.37 1.97 -8.79	37.62 2.09 -8.77	38.49 2.19 -8.97	43.76 2.63 -9.40	59.11 3.45 -20.83	52.15 2.64 -17.66	41.31 2.52 -8.41	37.56 2.12 -6.79	32.28 2.00 -3.92	27.57 1.68 -0.79	26.06 1.40 0.00
FRESHKLS_33_KV_LOAD 356253	25.10 1.55 0.00	24.14 1.39 0.00	22.78 1.35 0.00	21.65 1.26 0.00	21.37 1.25 0.00	21.80 1.20 0.00	22.86 1.27 0.00	22.88 1.15 0.00	24.65 1.08 0.00	26.65 1.12 0.00	26.57 1.10 0.00	29.37 1.24 0.00	28.61 1.34 0.00	27.88 1.28 0.00	28.04 1.28 0.00	28.62 1.28 0.00	33.37 1.65 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.83 1.17 0.00	27.55 1.19 0.00	26.10 1.00 0.00	25.79 1.13 0.00
FULTON COGEN____ 23766	23.05 -0.49 0.00	22.27 -0.48 0.00	20.98 -0.45 0.00	19.93 -0.45 0.00	19.74 -0.38 0.00	20.25 -0.35 0.00	21.22 -0.37 0.00	21.38 -0.35 0.00	23.14 -0.42 0.00	25.06 -0.46 0.00	25.02 -0.46 0.00	27.60 -0.53 0.00	26.64 -0.63 0.00	25.97 -0.64 0.00	26.12 -0.64 0.00	26.74 -0.60 0.00	31.12 -0.60 0.00	34.45 -0.38 0.00	31.31 -0.54 0.00	29.83 -0.55 0.00	28.20 -0.46 0.00	25.89 -0.47 0.00	24.70 -0.40 0.00	24.24 -0.42 0.00
FULTON___LFGE 323630	26.25 2.71 0.00	25.48 2.73 0.00	23.96 2.53 0.00	22.70 2.32 0.00	22.40 2.27 0.00	22.95 2.35 0.00	24.09 2.50 0.00	24.16 2.43 0.00	26.25 2.69 0.00	28.59 3.06 0.00	28.66 3.18 0.00	31.82 3.68 0.00	30.76 3.49 0.00	29.88 3.27 0.00	30.26 3.50 0.00	31.00 3.66 0.00	35.82 4.09 0.00	39.78 4.94 0.00	35.83 3.98 0.00	34.24 3.86 0.00	32.26 3.61 0.00	29.58 3.21 0.00	27.81 2.71 0.00	27.17 2.52 0.00
G.F.CEMENT___DRP 24184	25.08 1.53 0.00	24.28 1.52 0.00	22.85 1.41 0.00	21.71 1.32 0.00	21.45 1.33 0.00	21.84 1.24 0.00	22.90 1.32 0.00	23.03 1.30 0.00	25.02 1.46 0.00	27.23 1.71 0.00	27.21 1.73 0.00	30.02 1.88 0.00	29.15 1.88 0.00	28.28 1.68 0.00	28.47 1.71 0.00	29.01 1.67 0.00	33.53 1.81 0.00	37.20 2.37 0.00	33.57 1.72 0.00	31.99 1.61 0.00	30.14 1.49 0.00	27.73 1.37 0.00	26.18 1.08 0.00	25.60 0.94 0.00
GARDENVILLE___LBMP 24039	22.18 -1.37 0.00	21.34 -1.41 0.00	20.13 -1.31 0.00	19.08 -1.30 0.00	19.08 -1.05 0.00	19.84 -0.76 0.00	20.70 -0.89 0.00	20.17 -1.56 0.00	22.01 -1.56 0.00	23.74 -1.79 0.00	23.85 -1.63 0.00	26.39 -1.74 0.00	25.39 -1.88 0.00	24.82 -1.78 0.00	24.94 -1.82 0.00	25.72 -1.61 0.00	30.07 -1.65 0.00	33.72 -1.11 0.00	30.67 -1.18 0.00	29.16 -1.22 0.00	27.82 -0.83 0.00	25.60 -0.76 0.00	24.42 -0.68 0.00	24.34 -0.32 0.00
GARDNVLA_35_KV_LD 355827	22.30 -1.25 0.00	21.46 -1.30 0.00	20.23 -1.20 0.00	19.18 -1.20 0.00	19.18 -0.95 0.00	19.97 -0.64 0.00	20.81 -0.78 0.00	20.27 -1.46 0.00	22.15 -1.41 0.00	23.89 -1.63 0.00	23.97 -1.50 0.00	26.53 -1.60 0.00	25.52 -1.75 0.00	24.98 -1.62 0.00	25.10 -1.66 0.00	25.89 -1.45 0.00	30.26 -1.46 0.00	33.96 -0.87 0.00	30.86 -0.99 0.00	29.34 -1.03 0.00	28.00 -0.66 0.00	25.75 -0.61 0.00	24.57 -0.53 0.00	24.49 -0.17 0.00
GELCKHM___115KV_LOAD 80723	23.22 -0.33 0.00	22.41 -0.34 0.00	21.11 -0.32 0.00	20.06 -0.33 0.00	19.86 -0.26 0.00	20.40 -0.21 0.00	21.37 -0.22 0.00	21.49 -0.24 0.00	23.28 -0.28 0.00	25.19 -0.33 0.00	25.17 -0.31 0.00	27.77 -0.37 0.00	26.81 -0.46 0.00	26.13 -0.48 0.00	26.28 -0.48 0.00	26.90 -0.44 0.00	31.34 -0.38 0.00	34.66 -0.17 0.00	31.53 -0.32 0.00	30.01 -0.36 0.00	28.37 -0.29 0.00	26.07 -0.29 0.00	24.85 -0.25 0.00	24.41 -0.25 0.00
GENERAL___MILLS 23808	22.25 -1.30 0.00	21.41 -1.34 0.00	20.21 -1.22 0.00	19.16 -1.22 0.00	19.16 -0.97 0.00	19.92 -0.68 0.00	20.79 -0.80 0.00	20.25 -1.48 0.00	22.10 -1.46 0.00	23.84 -1.68 0.00	23.95 -1.53 0.00	26.50 -1.63 0.00	25.50 -1.77 0.00	24.93 -1.68 0.00	25.05 -1.71 0.00	25.83 -1.50 0.00	30.20 -1.52 0.00	33.89 -0.94 0.00	30.80 -1.05 0.00	29.28 -1.09 0.00	27.94 -0.72 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.44 -0.22 0.00
GE_PLASTICS___DRP 24183	24.30 0.75 0.00	23.53 0.77 0.00	22.21 0.77 0.00	21.12 0.73 0.00	20.87 0.74 0.00	21.33 0.72 0.00	22.37 0.78 0.00	22.47 0.74 0.00	24.34 0.78 0.00	26.34 0.82 0.00	26.14 0.66 0.00	28.75 0.62 0.00	27.87 0.60 0.00	27.19 0.59 0.00	27.35 0.59 0.00	27.88 0.55 0.00	32.36 0.63 0.00	35.88 1.04 0.00	32.45 0.61 0.00	30.92 0.55 0.00	29.08 0.43 0.00	26.81 0.45 0.00	25.45 0.35 0.00	25.03 0.37 0.00
GILBOA___1 23756	24.23 0.68 0.00	23.48 0.73 0.00	22.14 0.71 0.00	21.05 0.67 0.00	20.81 0.68 0.00	21.31 0.70 0.00	22.34 0.76 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.24 0.71 0.00	26.16 0.69 0.00	28.84 0.70 0.00	27.92 0.65 0.00	27.22 0.61 0.00	27.40 0.64 0.00	28.02 0.68 0.00	32.54 0.82 0.00	36.08 1.25 0.00	32.67 0.83 0.00	31.14 0.76 0.00	29.28 0.63 0.00	26.94 0.58 0.00	25.55 0.45 0.00	25.08 0.42 0.00
GILBOA___2 23757	24.23 0.68 0.00	23.48 0.73 0.00	22.14 0.71 0.00	21.05 0.67 0.00	20.81 0.68 0.00	21.31 0.70 0.00	22.34 0.76 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.24 0.71 0.00	26.16 0.69 0.00	28.84 0.70 0.00	27.92 0.65 0.00	27.22 0.61 0.00	27.40 0.64 0.00	28.02 0.68 0.00	32.54 0.82 0.00	36.08 1.25 0.00	32.67 0.83 0.00	31.14 0.76 0.00	29.28 0.63 0.00	26.94 0.58 0.00	25.55 0.45 0.00	25.08 0.42 0.00
GILBOA___3 23758	24.23 0.68 0.00	23.48 0.73 0.00	22.14 0.71 0.00	21.05 0.67 0.00	20.81 0.68 0.00	21.31 0.70 0.00	22.34 0.76 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.24 0.71 0.00	26.16 0.69 0.00	28.84 0.70 0.00	27.92 0.65 0.00	27.22 0.61 0.00	27.40 0.64 0.00	28.02 0.68 0.00	32.54 0.82 0.00	36.08 1.25 0.00	32.67 0.83 0.00	31.14 0.76 0.00	29.28 0.63 0.00	26.94 0.58 0.00	25.55 0.45 0.00	25.08 0.42 0.00

GILBOA___4 23759	24.23 0.68 0.00	23.48 0.73 0.00	22.14 0.71 0.00	21.05 0.67 0.00	20.81 0.68 0.00	21.31 0.70 0.00	22.34 0.76 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.24 0.71 0.00	26.16 0.69 0.00	28.84 0.70 0.00	27.92 0.65 0.00	27.22 0.61 0.00	27.40 0.64 0.00	28.02 0.68 0.00	32.54 0.82 0.00	36.08 1.25 0.00	32.67 0.83 0.00	31.14 0.76 0.00	29.28 0.63 0.00	26.94 0.58 0.00	25.55 0.45 0.00	25.08 0.42 0.00
GILBOA____ 23599	24.23 0.68 0.00	23.48 0.73 0.00	22.14 0.71 0.00	21.05 0.67 0.00	20.81 0.68 0.00	21.31 0.70 0.00	22.34 0.76 0.00	22.40 0.67 0.00	24.27 0.71 0.00	26.24 0.71 0.00	26.16 0.69 0.00	28.84 0.70 0.00	27.95 0.68 0.00	27.24 0.64 0.00	27.43 0.67 0.00	28.02 0.68 0.00	32.55 0.82 0.00	36.09 1.25 0.00	32.67 0.83 0.00	31.11 0.73 0.00	29.28 0.63 0.00	26.94 0.58 0.00	25.55 0.45 0.00	25.08 0.42 0.00
GINNA____ 23603	21.47 -2.07 0.00	20.68 -2.07 0.00	19.53 -1.91 0.00	18.49 -1.89 0.00	18.37 -1.75 0.00	18.98 -1.63 0.00	19.86 -1.73 0.00	19.84 -1.89 0.00	21.51 -2.05 0.00	23.35 -2.17 0.00	23.41 -2.06 0.00	25.91 -2.22 0.00	24.92 -2.35 0.00	24.37 -2.23 0.00	24.51 -2.25 0.00	25.10 -2.24 0.00	29.37 -2.35 0.00	32.57 -2.26 0.00	29.62 -2.23 0.00	28.13 -2.25 0.00	26.76 -1.89 0.00	24.54 -1.82 0.00	23.44 -1.66 0.00	23.20 -1.45 0.00
GLEN PARK____ 23778	22.98 -0.57 0.00	22.23 -0.52 0.00	20.86 -0.58 0.00	19.85 -0.53 0.00	19.60 -0.52 0.00	20.09 -0.51 0.00	21.01 -0.58 0.00	21.25 -0.48 0.00	23.23 -0.33 0.00	25.29 -0.23 0.00	25.35 -0.13 0.00	27.99 -0.14 0.00	27.05 -0.22 0.00	26.42 -0.18 0.00	26.52 -0.24 0.00	27.23 -0.11 0.00	31.63 -0.09 0.00	34.90 0.07 0.00	32.01 0.16 0.00	30.44 0.06 0.00	28.77 0.12 0.00	26.33 -0.03 0.00	25.02 -0.08 0.00	24.51 -0.15 0.00
GLENDALE_27_KV_LOAD 356172	25.01 1.46 0.00	24.10 1.34 0.00	22.72 1.29 0.00	21.60 1.22 0.00	21.33 1.21 0.00	21.82 1.22 0.00	22.95 1.36 0.00	23.03 1.30 0.00	24.88 1.32 0.00	26.88 1.35 0.00	26.83 1.35 0.00	29.63 1.49 0.00	28.82 1.55 0.00	28.10 1.49 0.00	28.26 1.50 0.00	28.84 1.50 0.00	33.53 1.81 0.00	37.44 2.61 0.00	33.69 1.85 0.00	32.11 1.73 0.00	30.00 1.35 0.00	27.65 1.29 0.00	26.13 1.03 0.00	25.74 1.08 0.00
GLENWOOD_IC_1_G5 23712	28.42 1.67 -3.20	24.25 1.50 0.00	22.87 1.44 0.00	21.67 1.28 0.00	21.39 1.27 0.00	21.94 1.34 0.00	23.03 1.45 0.00	23.19 1.46 0.00	25.19 1.63 0.00	27.62 1.76 -0.34	33.58 1.73 -6.37	36.23 1.86 -6.24	35.81 1.85 -6.69	35.57 1.81 -7.15	35.72 1.82 -7.14	36.49 1.86 -7.30	41.56 2.19 -7.65	54.66 2.89 -16.93	48.34 2.13 -14.36	39.28 2.07 -6.84	35.93 1.75 -5.52	31.21 1.66 -3.19	27.09 1.36 -0.63	25.77 1.11 0.00
GLENWOOD_IC_2_G1 23688	25.13 1.51 -0.07	24.09 1.34 0.00	22.74 1.31 0.00	21.56 1.18 0.00	21.29 1.17 0.00	21.82 1.22 0.00	22.91 1.32 0.00	23.10 1.37 0.00	25.05 1.49 0.00	27.12 1.58 -0.01	27.17 1.55 -0.14	29.93 1.66 -0.14	29.03 1.61 -0.15	28.28 1.52 -0.16	28.55 1.63 -0.16	29.20 1.70 -0.16	33.92 2.03 -0.17	37.96 2.75 -0.38	34.18 2.01 -0.32	32.45 1.91 -0.15	30.35 1.57 -0.12	27.91 1.48 -0.07	26.29 1.18 -0.01	25.72 1.06 0.00
GLENWOOD_IC_3_G1 23689	25.13 1.51 -0.07	24.09 1.34 0.00	22.74 1.31 0.00	21.56 1.18 0.00	21.29 1.17 0.00	21.82 1.22 0.00	22.91 1.32 0.00	23.10 1.37 0.00	25.05 1.49 0.00	27.12 1.58 -0.01	27.17 1.55 -0.14	29.93 1.66 -0.14	29.03 1.61 -0.15	28.28 1.52 -0.16	28.55 1.63 -0.16	29.20 1.70 -0.16	33.92 2.03 -0.17	37.96 2.75 -0.38	34.18 2.01 -0.32	32.45 1.91 -0.15	30.35 1.57 -0.12	27.91 1.48 -0.07	26.29 1.18 -0.01	25.72 1.06 0.00
GLENWOOD___4 23550	28.42 1.67 -3.20	24.25 1.50 0.00	22.87 1.44 0.00	21.67 1.28 0.00	21.39 1.27 0.00	21.94 1.34 0.00	23.03 1.45 0.00	23.19 1.46 0.00	25.19 1.63 0.00	27.62 1.76 -0.34	33.58 1.73 -6.37	36.23 1.86 -6.24	35.81 1.85 -6.69	35.57 1.81 -7.15	35.72 1.82 -7.14	36.49 1.86 -7.30	41.56 2.19 -7.65	54.69 2.93 -16.93	48.37 2.17 -14.36	39.28 2.07 -6.84	35.93 1.75 -5.52	31.21 1.66 -3.19	27.09 1.36 -0.63	25.77 1.11 0.00
GLENWOOD___5 23614	28.42 1.67 -3.20	24.25 1.50 0.00	22.87 1.44 0.00	21.67 1.28 0.00	21.39 1.27 0.00	21.94 1.34 0.00	23.03 1.45 0.00	23.19 1.46 0.00	25.19 1.63 0.00	27.62 1.76 -0.34	33.58 1.73 -6.37	36.23 1.86 -6.24	35.81 1.85 -6.69	35.57 1.81 -7.15	35.72 1.82 -7.14	36.49 1.86 -7.30	41.56 2.19 -7.65	54.69 2.93 -16.93	48.37 2.17 -14.36	39.28 2.07 -6.84	35.93 1.75 -5.52	31.21 1.66 -3.19	27.09 1.36 -0.63	25.77 1.11 0.00
GLOBAL GREEN_PORT_GT1 23814	31.26 3.18 -4.53	25.57 2.82 0.00	24.16 2.72 0.00	22.75 2.36 0.00	22.42 2.29 0.00	23.14 2.53 0.00	24.11 2.52 0.00	24.29 2.56 0.00	26.44 2.87 0.00	29.31 3.32 -0.47	37.73 3.26 -9.00	40.57 3.63 -8.80	40.18 3.46 -9.44	40.00 3.30 -10.10	40.34 3.50 -10.08	41.41 3.77 -10.30	47.22 4.69 -10.80	64.61 5.85 -23.93	56.98 4.84 -20.29	44.56 4.53 -9.66	40.15 3.70 -7.80	34.24 3.38 -4.50	29.05 3.04 -0.91	27.17 2.52 0.00
GLOBE___DSASP 323697	21.22 -2.33 0.00	20.52 -2.23 0.00	19.27 -2.16 0.00	18.22 -2.16 0.00	18.31 -1.81 0.00	18.98 -1.63 0.00	19.80 -1.79 0.00	19.23 -2.50 0.00	20.95 -2.62 0.00	22.59 -2.94 0.00	22.67 -2.80 0.00	25.10 -3.04 0.00	24.13 -3.14 0.00	23.65 -2.95 0.00	23.71 -3.05 0.00	24.44 -2.90 0.00	28.52 -3.20 0.00	31.87 -2.96 0.00	29.01 -2.83 0.00	27.64 -2.73 0.00	26.36 -2.29 0.00	24.25 -2.11 0.00	23.22 -1.88 0.00	23.23 -1.43 0.00
GOETHSLN___LBMP 323567	24.70 1.15 0.00	23.78 1.02 0.00	22.44 1.01 0.00	21.34 0.96 0.00	21.09 0.97 0.00	21.57 0.97 0.00	22.71 1.12 0.00	22.88 1.15 0.00	24.76 1.20 0.00	26.72 1.20 0.00	26.67 1.20 0.00	29.43 1.29 0.00	28.61 1.34 0.00	27.91 1.30 0.00	28.07 1.31 0.00	28.65 1.31 0.00	33.31 1.59 0.00	37.13 2.30 0.00	33.44 1.59 0.00	31.87 1.49 0.00	29.80 1.15 0.00	27.44 1.08 0.00	25.88 0.78 0.00	25.40 0.74 0.00
GOLAH___69_KV_TB 1_2 80279	22.39 -1.15 0.00	21.52 -1.23 0.00	20.32 -1.11 0.00	19.26 -1.12 0.00	19.18 -0.95 0.00	19.84 -0.76 0.00	20.75 -0.84 0.00	20.56 -1.17 0.00	22.36 -1.20 0.00	24.22 -1.30 0.00	24.30 -1.17 0.00	26.92 -1.21 0.00	25.85 -1.42 0.00	25.25 -1.36 0.00	25.39 -1.36 0.00	26.05 -1.28 0.00	30.45 -1.27 0.00	33.93 -0.91 0.00	30.86 -0.99 0.00	29.44 -0.94 0.00	28.00 -0.66 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.29 -0.37 0.00
GOODYEAR_LAKE_HYD 323669	24.51 0.97 0.00	23.71 0.96 0.00	22.29 0.86 0.00	21.20 0.82 0.00	20.97 0.85 0.00	21.53 0.93 0.00	22.56 0.97 0.00	22.69 0.96 0.00	24.69 1.13 0.00	26.72 1.20 0.00	26.75 1.27 0.00	29.57 1.43 0.00	28.58 1.31 0.00	27.83 1.22 0.00	28.02 1.26 0.00	28.70 1.37 0.00	33.40 1.68 0.00	37.10 2.26 0.00	33.66 1.82 0.00	32.02 1.64 0.00	30.14 1.49 0.00	27.68 1.32 0.00	26.20 1.10 0.00	25.69 1.04 0.00

GOUDEY___7 235031	23.66 0.12 0.00	22.84 0.09 0.00	21.52 0.09 0.00	20.44 0.06 0.00	20.28 0.16 0.00	20.83 0.23 0.00	21.83 0.24 0.00	21.93 0.20 0.00	23.77 0.21 0.00	25.68 0.15 0.00	25.68 0.20 0.00	28.36 0.23 0.00	27.41 0.14 0.00	26.71 0.11 0.00	26.89 0.13 0.00	27.58 0.25 0.00	32.13 0.41 0.00	35.74 0.91 0.00	32.42 0.57 0.00	30.83 0.46 0.00	29.14 0.49 0.00	26.78 0.42 0.00	25.45 0.35 0.00	25.00 0.35 0.00
GOUDEY___7 23579	23.69 0.14 0.00	22.87 0.11 0.00	21.54 0.11 0.00	20.46 0.08 0.00	20.31 0.18 0.00	20.83 0.23 0.00	21.83 0.24 0.00	21.95 0.22 0.00	23.80 0.24 0.00	25.70 0.18 0.00	25.71 0.23 0.00	28.39 0.25 0.00	27.43 0.16 0.00	26.74 0.13 0.00	26.92 0.16 0.00	27.61 0.27 0.00	32.20 0.48 0.00	35.77 0.94 0.00	32.45 0.61 0.00	30.86 0.49 0.00	29.20 0.54 0.00	26.81 0.45 0.00	25.47 0.38 0.00	25.03 0.37 0.00
GOUDEY___8 23580	23.66 0.12 0.00	22.84 0.09 0.00	21.52 0.09 0.00	20.44 0.06 0.00	20.28 0.16 0.00	20.83 0.23 0.00	21.83 0.24 0.00	21.93 0.20 0.00	23.77 0.21 0.00	25.68 0.15 0.00	25.68 0.20 0.00	28.36 0.23 0.00	27.41 0.14 0.00	26.71 0.11 0.00	26.89 0.13 0.00	27.58 0.25 0.00	32.13 0.41 0.00	35.74 0.91 0.00	32.42 0.57 0.00	30.83 0.46 0.00	29.14 0.49 0.00	26.78 0.42 0.00	25.45 0.35 0.00	25.00 0.35 0.00
GOWANUS_GT1_1 24077	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT1_2 24078	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT1_3 24079	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT1_4 24080	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT1_5 24084	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00														

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GOWANUS_GT4_4 24133	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT4_5 24134	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT4_6 24135	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT4_7 24136	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GOWANUS_GT4_8 24137	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GREENBSH_115KV_TB3 55895	24.30 0.75 0.00	23.53 0.77 0.00	22.21 0.77 0.00	21.14 0.75 0.00	20.89 0.76 0.00	21.35 0.74 0.00	22.37 0.78 0.00	22.49 0.76 0.00	24.36 0.80 0.00	26.34 0.82 0.00	26.06 0.59 0.00	28.61 0.48 0.00	27.76 0.49 0.00	27.09 0.48 0.00	27.24 0.48 0.00	27.78 0.44 0.00	32.20 0.48 0.00	35.70 0.87 0.00	32.29 0.45 0.00	30.74 0.36 0.00	28.94 0.29 0.00	26.70 0.34 0.00	25.35 0.25 0.00	24.98 0.32 0.00
GREENDGE_115KV_TB5 80291	23.59 0.05 0.00	22.75 0.00 0.00	21.43 0.00 0.00	20.30 -0.08 0.00	20.18 0.06 0.00	20.81 0.21 0.00	21.83 0.24 0.00	22.01 0.28 0.00	23.85 0.28 0.00	25.78 0.26 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.54 0.27 0.00	26.85 0.24 0.00	27.03 0.27 0.00	27.80 0.46 0.00	32.58 0.86 0.00	36.26 1.43 0.00	32.93 1.08 0.00	31.29 0.91 0.00	29.69 1.03 0.00	27.15 0.79 0.00	25.80 0.70 0.00	25.32 0.67 0.00
GREENIDGE___3 23582	23.59 0.05 0.00	22.75 0.00 0.00	21.43 0.00 0.00	20.30 -0.08 0.00	20.18 0.06 0.00	20.81 0.21 0.00	21.83 0.24 0.00	22.01 0.28 0.00	23.85 0.28 0.00	25.78 0.26 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.54 0.27 0.00	26.85 0.24 0.00	27.03 0.27 0.00	27.80 0.46 0.00	32.58 0.86 0.00	36.26 1.43 0.00	32.93 1.08 0.00	31.29 0.91 0.00	29.69 1.03 0.00	27.15 0.79 0.00	25.80 0.70 0.00	25.32 0.67 0.00
GREENIDGE___4 23583	23.59 0.05 0.00	22.75 0.00 0.00	21.43 0.00 0.00	20.30 -0.08 0.00	20.18 0.06 0.00	20.81 0.21 0.00	21.83 0.24 0.00	21.97 0.24 0.00	23.85 0.28 0.00	25.78 0.26 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.54 0.27 0.00	26.82 0.21 0.00	27.03 0.27 0.00	27.77 0.44 0.00	32.54 0.82 0.00	36.08 1.25 0.00	32.90 1.05 0.00	31.20 0.82 0.00	29.63 0.97 0.00	27.15 0.79 0.00	25.80 0.70 0.00	25.45 0.79 0.00
GREENLWN_69_KV_BK 3 55738	29.95 1.91 -4.49	24.44 1.68 0.00	23.02 1.59 0.00	21.77 1.39 0.00	21.47 1.35 0.00	22.07 1.46 0.00	23.12 1.53 0.00	23.27 1.54 0.00	25.33 1.77 0.00	27.98 1.99 -0.46	36.35 1.96 -8.91	38.80 1.94 -8.72	38.59 1.96 -9.36	38.55 1.94 -10.01	38.67 1.93 -9.99	39.46 1.91 -10.21	44.58 2.16 -10.70	61.58 3.03 -23.71	54.18 2.23 -20.11	41.98 2.04 -9.57	38.27 1.89 -7.73	32.72 1.90 -4.46	27.61 1.61 -0.90	25.87 1.21 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00
GRISSOM___SOLAR 323813	26.25 2.71 0.00	25.48 2.73 0.00	23.96 2.53 0.00	22.70 2.32 0.00	22.40 2.27 0.00	22.95 2.35 0.00	24.09 2.50 0.00	24.16 2.43 0.00	26.25 2.69 0.00	28.59 3.06 0.00	28.66 3.18 0.00	31.82 3.68 0.00	30.76 3.49 0.00	29.88 3.27 0.00	30.26 3.50 0.00	31.00 3.66 0.00	35.82 4.09 0.00	39.78 4.94 0.00	35.83 3.98 0.00	34.24 3.86 0.00	32.26 3.61 0.00	29.58 3.21 0.00	27.81 2.71 0.00	27.17 2.52 0.00
GROVEVILLE___HYD 323602	24.98 1.44 0.00	24.07 1.32 0.00	22.68 1.24 0.00	21.56 1.18 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.97 1.24 0.00	24.88 1.32 0.00	26.88 1.35 0.00	26.85 1.38 0.00	29.57 1.43 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.28 1.53 0.00	28.87 1.53 0.00	33.50 1.78 0.00	37.31 2.47 0.00	33.66 1.82 0.00	32.02 1.64 0.00	29.97 1.32 0.00	27.63 1.27 0.00	26.05 0.95 0.00	25.57 0.91 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.37 -0.24 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.65 0.00 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.61 -0.05 0.00
HAMLTNNY_34_KV_TB 80303	23.33 -0.21 0.00	22.55 -0.20 0.00	21.24 -0.19 0.00	20.16 -0.22 0.00	19.98 -0.14 0.00	20.52 -0.08 0.00	21.50 -0.09 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.40 -0.13 0.00	25.37 -0.10 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.34 -0.27 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.66 -0.06 0.00	35.04 0.21 0.00	31.85 0.00 0.00	30.35 -0.03 0.00	28.68 0.03 0.00	26.33 -0.03 0.00	25.10 0.00 0.00	24.63 -0.02 0.00

HAMPSHIRE___PAPER_HYD 323593	22.89 -0.66 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.81 -0.57 0.00	19.42 -0.70 0.00	19.76 -0.85 0.00	20.60 -0.99 0.00	20.88 -0.85 0.00	22.79 -0.78 0.00	24.84 -0.69 0.00	24.92 -0.56 0.00	27.66 -0.48 0.00	26.97 -0.30 0.00	26.37 -0.24 0.00	26.41 -0.35 0.00	26.93 -0.41 0.00	31.02 -0.70 0.00	33.82 -1.01 0.00	31.21 -0.64 0.00	29.89 -0.49 0.00	28.28 -0.37 0.00	26.10 -0.26 0.00	24.90 -0.20 0.00	24.44 -0.22 0.00
HARDSCRABBLE_WT_PWR 323673	23.43 -0.12 0.00	22.64 -0.11 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	19.94 -0.18 0.00	20.42 -0.19 0.00	21.41 -0.17 0.00	21.62 -0.11 0.00	23.54 -0.02 0.00	25.58 0.05 0.00	25.58 0.10 0.00	28.28 0.14 0.00	27.38 0.11 0.00	26.66 0.05 0.00	26.84 0.08 0.00	27.45 0.11 0.00	31.85 0.13 0.00	35.04 0.21 0.00	31.94 0.10 0.00	30.38 0.00 0.00	28.60 -0.06 0.00	26.31 -0.05 0.00	25.05 -0.05 0.00	24.61 -0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.75 1.20 0.00	23.84 1.09 0.00	22.46 1.03 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.57 0.97 0.00	22.67 1.08 0.00	22.82 1.09 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.65 1.17 0.00	29.37 1.24 0.00	28.52 1.25 0.00	27.83 1.22 0.00	28.02 1.26 0.00	28.62 1.28 0.00	33.28 1.55 0.00	37.03 2.19 0.00	33.41 1.56 0.00	31.81 1.43 0.00	29.80 1.15 0.00	27.47 1.11 0.00	25.90 0.80 0.00	25.40 0.74 0.00
HARSNRAD_115KV_TB1 81005	21.73 -1.81 0.00	20.86 -1.89 0.00	19.74 -1.69 0.00	18.67 -1.71 0.00	18.63 -1.49 0.00	19.45 -1.15 0.00	20.25 -1.34 0.00	19.67 -2.06 0.00	21.47 -2.10 0.00	23.15 -2.37 0.00	23.26 -2.22 0.00	25.74 -2.39 0.00	24.73 -2.54 0.00	24.24 -2.37 0.00	24.32 -2.44 0.00	25.07 -2.27 0.00	29.31 -2.41 0.00	32.81 -2.02 0.00	29.87 -1.97 0.00	28.43 -1.94 0.00	27.11 -1.55 0.00	24.94 -1.42 0.00	23.84 -1.25 0.00	23.82 -0.84 0.00
HARZA MOOSE___RIVER 24016	23.59 0.05 0.00	22.80 0.05 0.00	21.43 0.00 0.00	20.38 0.00 0.00	20.12 0.00 0.00	20.63 0.02 0.00	21.59 0.00 0.00	21.80 0.07 0.00	23.75 0.19 0.00	25.83 0.31 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.65 0.38 0.00	26.95 0.35 0.00	27.08 0.32 0.00	27.75 0.41 0.00	32.23 0.51 0.00	35.42 0.59 0.00	32.42 0.57 0.00	30.89 0.52 0.00	29.14 0.49 0.00	26.76 0.40 0.00	25.42 0.33 0.00	24.93 0.27 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.24 -0.31 0.00	22.43 -0.32 0.00	21.13 -0.30 0.00	20.08 -0.31 0.00	19.90 -0.22 0.00	20.42 -0.19 0.00	21.39 -0.19 0.00	21.53 -0.20 0.00	23.30 -0.26 0.00	25.22 -0.31 0.00	25.20 -0.28 0.00	27.80 -0.34 0.00	26.83 -0.44 0.00	26.15 -0.45 0.00	26.30 -0.45 0.00	26.93 -0.41 0.00	31.37 -0.35 0.00	34.73 -0.10 0.00	31.56 -0.29 0.00	30.07 -0.30 0.00	28.43 -0.23 0.00	26.10 -0.26 0.00	24.87 -0.23 0.00	24.44 -0.22 0.00
HELLGATE_13_KV_LD 55870	24.96 1.41 0.00	24.03 1.27 0.00	22.68 1.24 0.00	21.56 1.18 0.00	21.29 1.17 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.96 1.36 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.67 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.96 1.41 0.00	24.03 1.27 0.00	22.68 1.24 0.00	21.56 1.18 0.00	21.29 1.17 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.66 1.39 0.00	27.96 1.36 0.00	28.10 1.34 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.83 1.17 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.67 1.01 0.00
HEMPSTEAD____ 23647	28.94 1.74 -3.65	24.28 1.52 0.00	22.89 1.46 0.00	21.67 1.28 0.00	21.37 1.25 0.00	21.94 1.34 0.00	22.99 1.40 0.00	23.19 1.46 0.00	25.19 1.62 0.00	27.69 1.79 -0.38	34.52 1.78 -7.26	37.10 1.86 -7.11	36.70 1.80 -7.63	36.49 1.73 -8.16	36.72 1.82 -8.14	37.57 1.91 -8.32	42.73 2.29 -8.72	57.18 3.03 -19.32	50.52 2.29 -16.38	40.37 2.19 -7.80	36.79 1.84 -6.30	31.71 1.71 -3.64	27.26 1.43 -0.73	25.87 1.21 0.00
HEWLETT__69_KV_BK3 55828	29.67 2.00 -4.12	24.53 1.77 0.00	23.11 1.67 0.00	21.85 1.47 0.00	21.55 1.43 0.00	22.15 1.55 0.00	23.21 1.62 0.00	23.36 1.63 0.00	25.42 1.86 0.00	28.04 2.09 -0.43	35.71 2.06 -8.17	38.34 2.19 -8.01	38.04 2.18 -8.59	37.92 2.13 -9.19	38.09 2.17 -9.17	38.92 2.21 -9.37	44.12 2.57 -9.82	59.90 3.31 -21.76	52.81 2.52 -18.45	41.47 2.31 -8.79	37.90 2.15 -7.10	32.48 2.03 -4.09	27.62 1.71 -0.82	26.01 1.36 0.00
HICKLING___1 23621	23.64 0.09 0.00	22.82 0.07 0.00	21.48 0.04 0.00	20.36 -0.02 0.00	20.28 0.16 0.00	20.89 0.29 0.00	21.87 0.28 0.00	22.01 0.28 0.00	23.92 0.35 0.00	25.78 0.26 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.57 0.30 0.00	26.87 0.27 0.00	27.03 0.27 0.00	27.86 0.52 0.00	32.58 0.86 0.00	36.37 1.53 0.00	32.93 1.08 0.00	31.29 0.91 0.00	29.69 1.03 0.00	27.26 0.90 0.00	25.88 0.78 0.00	25.42 0.76 0.00
HICKLING___2 23622	23.64 0.09 0.00	22.82 0.07 0.00	21.48 0.04 0.00	20.36 -0.02 0.00	20.28 0.16 0.00	20.89 0.29 0.00	21.87 0.28 0.00	22.01 0.28 0.00	23.92 0.35 0.00	25.78 0.26 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.57 0.30 0.00	26.87 0.27 0.00	27.03 0.27 0.00	27.86 0.52 0.00	32.58 0.86 0.00	36.37 1.53 0.00	32.93 1.08 0.00	31.29 0.91 0.00	29.69 1.03 0.00	27.26 0.90 0.00	25.88 0.78 0.00	25.42 0.76 0.00
HIGH FALLS___HY 23754	24.86 1.32 0.00	23.91 1.16 0.00	22.53 1.09 0.00	21.42 1.04 0.00	21.15 1.03 0.00	21.63 1.03 0.00	22.73 1.14 0.00	22.79 1.06 0.00	24.69 1.13 0.00	26.62 1.10 0.00	26.62 1.15 0.00	29.34 1.21 0.00	28.50 1.23 0.00	27.80 1.20 0.00	28.10 1.34 0.00	28.70 1.37 0.00	33.43 1.71 0.00	37.24 2.40 0.00	33.63 1.78 0.00	31.96 1.58 0.00	29.94 1.29 0.00	27.60 1.24 0.00	26.00 0.90 0.00	25.50 0.84 0.00
HILLBURN___GT 23639	24.72 1.18 0.00	23.82 1.07 0.00	22.46 1.03 0.00	21.36 0.98 0.00	21.11 0.99 0.00	21.57 0.97 0.00	22.67 1.08 0.00	22.86 1.13 0.00	24.74 1.18 0.00	26.70 1.17 0.00	26.65 1.17 0.00	29.37 1.24 0.00	28.44 1.17 0.00	27.72 1.12 0.00	27.99 1.23 0.00	28.65 1.31 0.00	33.31 1.59 0.00	37.10 2.26 0.00	33.41 1.56 0.00	31.87 1.49 0.00	29.83 1.18 0.00	27.47 1.11 0.00	25.93 0.83 0.00	25.45 0.79 0.00
HILLSIDE_115KV_TB1 80332	23.33 -0.21 0.00	22.50 -0.25 0.00	21.18 -0.26 0.00	20.12 -0.26 0.00	20.02 -0.10 0.00	20.63 0.02 0.00	21.57 -0.02 0.00	21.64 -0.09 0.00	23.52 -0.05 0.00	25.32 -0.20 0.00	25.37 -0.10 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.37 -0.24 0.00	26.52 -0.24 0.00	27.34 0.00 0.00	31.88 0.16 0.00	35.60 0.77 0.00	32.23 0.38 0.00	30.65 0.27 0.00	29.08 0.43 0.00	26.73 0.37 0.00	25.40 0.30 0.00	24.98 0.32 0.00

HISHELDN_WT_PWR 323625	21.85 -1.70 0.00	21.07 -1.68 0.00	19.87 -1.56 0.00	18.87 -1.51 0.00	18.90 -1.23 0.00	19.64 -0.97 0.00	20.49 -1.10 0.00	19.97 -1.76 0.00	21.79 -1.77 0.00	23.53 -1.99 0.00	23.62 -1.86 0.00	26.08 -2.05 0.00	25.01 -2.26 0.00	24.50 -2.10 0.00	24.67 -2.09 0.00	25.37 -1.97 0.00	29.72 -2.00 0.00	33.30 -1.53 0.00	30.29 -1.56 0.00	28.68 -1.70 0.00	27.51 -1.15 0.00	25.33 -1.03 0.00	24.22 -0.88 0.00	24.39 -0.27 0.00
HOLTSVILLE_IC_1 23690	30.34 2.26 -4.54	24.73 1.98 0.00	23.36 1.93 0.00	22.03 1.65 0.00	21.73 1.61 0.00	22.38 1.77 0.00	23.36 1.77 0.00	23.53 1.80 0.00	25.59 2.03 0.00	28.34 2.35 -0.47	36.77 2.29 -9.00	39.39 2.45 -8.81	39.06 2.35 -9.45	38.97 2.26 -10.10	39.28 2.43 -10.08	40.30 2.65 -10.31	45.73 3.20 -10.81	62.85 4.07 -23.95	55.40 3.25 -20.31	43.14 3.10 -9.66	38.98 2.52 -7.80	33.19 2.32 -4.51	28.04 2.03 -0.91	26.31 1.65 0.00
HOLTSVILLE_IC_10 23699	30.47 2.40 -4.52	24.84 2.09 0.00	23.47 2.04 0.00	22.13 1.75 0.00	21.81 1.69 0.00	22.48 1.87 0.00	23.44 1.86 0.00	23.62 1.89 0.00	25.71 2.14 0.00	28.47 2.48 -0.47	36.90 2.45 -8.98	39.54 2.62 -8.78	39.20 2.51 -9.42	39.10 2.42 -10.08	39.41 2.59 -10.06	40.43 2.82 -10.28	45.96 3.46 -10.78	63.10 4.39 -23.88	55.60 3.50 -20.25	43.36 3.34 -9.64	39.16 2.72 -7.78	33.36 2.51 -4.49	28.19 2.18 -0.91	26.43 1.78 0.00
HOLTSVILLE_IC_2 23691	30.34 2.26 -4.54	24.73 1.98 0.00	23.36 1.93 0.00	22.03 1.65 0.00	21.73 1.61 0.00	22.38 1.77 0.00	23.36 1.77 0.00	23.53 1.80 0.00	25.59 2.03 0.00	28.34 2.35 -0.47	36.77 2.29 -9.00	39.39 2.45 -8.81	39.06 2.35 -9.45	38.97 2.26 -10.10	39.28 2.43 -10.08	40.30 2.65 -10.31	45.73 3.20 -10.81	62.85 4.07 -23.95	55.40 3.25 -20.31	43.14 3.10 -9.66	38.98 2.52 -7.80	33.19 2.32 -4.51	28.04 2.03 -0.91	26.31 1.65 0.00
HOLTSVILLE_IC_3 23692	30.34 2.26 -4.54	24.73 1.98 0.00	23.36 1.93 0.00	22.03 1.65 0.00	21.73 1.61 0.00	22.38 1.77 0.00	23.36 1.77 0.00	23.53 1.80 0.00	25.59 2.03 0.00	28.34 2.35 -0.47	36.77 2.29 -9.00	39.39 2.45 -8.81	39.06 2.35 -9.45	38.97 2.26 -10.10	39.28 2.43 -10.08	40.30 2.65 -10.31	45.73 3.20 -10.81	62.85 4.07 -23.95	55.40 3.25 -20.31	43.14 3.10 -9.66	38.98 2.52 -7.80	33.19 2.32 -4.51	28.04 2.03 -0.91	26.31 1.65 0.00
HOLTSVILLE_IC_4 23693	30.34 2.26 -4.54	24.73 1.98 0.00	23.36 1.93 0.00	22.03 1.65 0.00	21.73 1.61 0.00	22.38 1.77 0.00	23.36 1.77 0.00	23.53 1.80 0.00	25.59 2.03 0.00	28.34 2.35 -0.47	36.77 2.29 -9.00	39.39 2.45 -8.81	39.06 2.35 -9.45	38.97 2.26 -10.10	39.28 2.43 -10.08	40.30 2.65 -10.31	45.73 3.20 -10.81	62.85 4.07 -23.95	55.40 3.25 -20.31	43.14 3.10 -9.66	38.98 2.52 -7.80	33.19 2.32 -4.51	28.04 2.03 -0.91	26.31 1.65 0.00
HOLTSVILLE_IC_5 23694	30.34 2.26 -4.54	24.73 1.98 0.00	23.36 1.93 0.00	22.03 1.65 0.00	21.73 1.61 0.00	22.38 1.77 0.00	23.36 1.77 0.00	23.53 1.80 0.00	25.59 2.03 0.00	28.34 2.35 -0.47	36.77 2.29 -9.00	39.39 2.45 -8.81	39.06 2.35 -9.45	38.97 2.26 -10.10	39.28 2.43 -10.08	40.30 2.65 -10.31	45.73 3.20 -10.81	62.85 4.07 -23.95	55.40 3.25 -20.31	43.14 3.10 -9.66	38.98 2.52 -7.80	33.19 2.32 -4.51	28.04 2.03 -0.91	26.31 1.65 0.00
HOLTSVILLE_IC_6 23695	30.47 2.40 -4.52	24.84 2.09 0.00	23.47 2.04 0.00	22.13 1.75 0.00	21.81 1.69 0.00	22.48 1.87 0.00	23.44 1.86 0.00	23.62 1.89 0.00	25.71 2.14 0.00	28.47 2.48 -0.47	36.90 2.45 -8.98	39.54 2.62 -8.78	39.20 2.51 -9.42	39.10 2.42 -10.08	39.41 2.59 -10.06	40.43 2.82 -10.28	45.96 3.46 -10.78	63.10 4.39 -23.88	55.60 3.50 -20.25	43.36 3.34 -9.64	39.16 2.72 -7.78	33.36 2.51 -4.49	28.19 2.18 -0.91	26.43 1.78 0.00
HOLTSVILLE_IC_7 23696	30.47 2.40 -4.52	24.84 2.09 0.00	23.47 2.04 0.00	22.13 1.75 0.00	21.81 1.69 0.00	22.48 1.87 0.00	23.44 1.86 0.00	23.62 1.89 0.00	25.71 2.14 0.00	28.47 2.48 -0.47	36.90 2.45 -8.98	39.54 2.62 -8.78	39.20 2.51 -9.42	39.10 2.42 -10.08	39.41 2.59 -10.06	40.43 2.82 -10.28	45.96 3.46 -10.78	63.10 4.39 -23.88	55.60 3.50 -20.25	43.36 3.34 -9.64	39.16 2.72 -7.78	33.36 2.51 -4.49	28.19 2.18 -0.91	26.43 1.78 0.00
HOLTSVILLE_IC_8 23697	30.47 2.40 -4.52	24.84 2.09 0.00	23.47 2.04 0.00	22.13 1.75 0.00	21.81 1.69 0.00	22.48 1.87 0.00	23.44 1.86 0.00	23.62 1.89 0.00	25.71 2.14 0.00	28.47 2.48 -0.47	36.90 2.45 -8.98	39.54 2.62 -8.78	39.20 2.51 -9.42	39.10 2.42 -10.08	39.41 2.59 -10.06	40.43 2.82 -10.28	45.96 3.46 -10.78	63.10 4.39 -23.88	55.60 3.50 -20.25	43.36 3.34 -9.64	39.16 2.72 -7.78	33.36 2.51 -4.49	28.19 2.18 -0.91	26.43 1.78 0.00
HOLTSVILLE_IC_9 23698	30.47 2.40 -4.52	24.84 2.09 0.00	23.47 2.04 0.00	22.13 1.75 0.00	21.81 1.69 0.00	22.48 1.87 0.00	23.44 1.86 0.00	23.62 1.89 0.00	25.71 2.14 0.00	28.47 2.48 -0.47	36.90 2.45 -8.98	39.54 2.62 -8.78	39.20 2.51 -9.42	39.10 2.42 -10.08	39.41 2.59 -10.06	40.43 2.82 -10.28	45.96 3.46 -10.78	63.10 4.39 -23.88	55.60 3.50 -20.25	43.36 3.34 -9.64	39.16 2.72 -7.78	33.36 2.51 -4.49	28.19 2.18 -0.91	26.43 1.78 0.00
HOMER_HL_115KV_TB2 355744	23.24 -0.31 0.00	22.37 -0.39 0.00	21.07 -0.36 0.00	20.02 -0.37 0.00	20.04 -0.08 0.00	20.75 0.14 0.00	21.63 0.04 0.00	21.34 -0.39 0.00	23.30 -0.26 0.00	25.01 -0.51 0.00	25.09 -0.38 0.00	27.77 -0.37 0.00	26.72 -0.55 0.00	26.10 -0.51 0.00	26.25 -0.51 0.00	27.15 -0.19 0.00	31.72 0.00 0.00	35.74 0.91 0.00	32.32 0.48 0.00	30.68 0.30 0.00	29.26 0.60 0.00	26.97 0.61 0.00	25.63 0.53 0.00	25.35 0.69 0.00
HOWARD_WT_PWR 323690	23.81 0.26 0.00	22.96 0.20 0.00	21.59 0.15 0.00	20.44 0.06 0.00	20.37 0.24 0.00	21.04 0.43 0.00	22.09 0.50 0.00	22.34 0.61 0.00	24.34 0.78 0.00	26.34 0.82 0.00	26.44 0.97 0.00	29.23 1.10 0.00	28.22 0.95 0.00	27.48 0.88 0.00	27.70 0.94 0.00	28.51 1.17 0.00	33.50 1.78 0.00	37.23 2.40 0.00	33.72 1.88 0.00	31.99 1.61 0.00	30.49 1.84 0.00	27.94 1.58 0.00	26.53 1.43 0.00	26.09 1.43 0.00
HQ_GEN_CEDARS 23644	23.48 -0.07 0.00	22.68 -0.07 0.00	21.33 -0.11 0.00	20.32 -0.06 0.00	19.90 -0.22 0.00	20.30 -0.31 0.00	21.18 -0.41 0.00	21.47 -0.26 0.00	23.35 -0.21 0.00	25.40 -0.13 0.00	25.45 -0.03 0.00	28.25 0.11 0.00	27.54 0.27 0.00	27.01 0.40 0.00	27.11 0.35 0.00	27.61 0.27 0.00	31.69 -0.03 0.00	34.24 -0.59 0.00	31.75 -0.10 0.00	30.56 0.18 0.00	28.94 0.29 0.00	26.65 0.29 0.00	25.45 0.35 0.00	25.03 0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	23.48 -0.07 0.00	22.68 -0.07 0.00	21.33 -0.11 0.00	20.32 -0.06 0.00	19.90 -0.22 0.00	20.30 -0.31 0.00	21.18 -0.41 0.00	21.47 -0.26 0.00	23.35 -0.21 0.00	25.40 -0.13 0.00	25.45 -0.03 0.00	28.25 0.11 0.00	27.54 0.27 0.00	27.01 0.40 0.00	27.11 0.35 0.00	27.61 0.27 0.00	31.69 -0.03 0.00	34.24 -0.59 0.00	31.75 -0.10 0.00	30.56 0.18 0.00	28.94 0.29 0.00	26.65 0.29 0.00	25.45 0.35 0.00	25.03 0.37 0.00

HQ_GEN_IMPORT 323601	23.43 -0.12 0.00	22.64 -0.11 0.00	21.31 -0.13 0.00	20.28 -0.10 0.00	19.96 -0.16 0.00	20.42 -0.19 0.00	21.35 -0.24 0.00	21.53 -0.20 0.00	23.40 -0.16 0.00	25.37 -0.15 0.00	25.35 -0.13 0.00	28.05 -0.08 0.00	27.27 0.00 0.00	26.66 0.05 0.00	26.81 0.05 0.00	27.34 0.00 0.00	32.24 -0.06 -0.58	33.80 -0.45 0.58	31.75 -0.10 0.00	30.35 -0.03 0.00	28.65 0.00 0.00	26.36 0.00 0.00	25.15 0.05 0.00	24.71 0.05 0.00
HQ_GEN_WHEEL 23651	23.43 -0.12 0.00	22.64 -0.11 0.00	21.31 -0.13 0.00	20.28 -0.10 0.00	19.96 -0.16 0.00	20.42 -0.19 0.00	21.35 -0.24 0.00	21.53 -0.20 0.00	23.40 -0.16 0.00	25.37 -0.15 0.00	25.35 -0.13 0.00	28.05 -0.08 0.00	27.27 0.00 0.00	26.66 0.05 0.00	26.81 0.05 0.00	27.34 0.00 0.00	32.24 -0.06 -0.58	33.80 -0.45 0.58	31.75 -0.10 0.00	30.35 -0.03 0.00	28.65 0.00 0.00	26.36 0.00 0.00	25.15 0.05 0.00	24.71 0.05 0.00
HUDSON AVE_GT_3 23810	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
HUDSON AVE_GT_4 23540	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
HUDSON AVE_GT_5 23657	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
HUDSON_AVE_10 24168	24.77 1.22 0.00	23.87 1.11 0.00	22.51 1.07 0.00	21.40 1.02 0.00	21.15 1.03 0.00	21.63 1.03 0.00	22.78 1.19 0.00	22.95 1.22 0.00	24.81 1.25 0.00	26.80 1.28 0.00	26.75 1.27 0.00	29.51 1.38 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.27 2.44 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.89 1.23 0.00	27.52 1.16 0.00	25.95 0.85 0.00	25.50 0.84 0.00
HUDSON___115KV_TB 4 355613	24.91 1.37 0.00	24.12 1.37 0.00	22.74 1.31 0.00	21.65 1.26 0.00	21.37 1.25 0.00	21.80 1.20 0.00	22.84 1.25 0.00	22.90 1.17 0.00	24.83 1.27 0.00	26.90 1.38 0.00	26.65 1.17 0.00	29.23 1.10 0.00	28.36 1.09 0.00	27.67 1.06 0.00	27.91 1.15 0.00	28.43 1.09 0.00	32.96 1.24 0.00	36.57 1.74 0.00	33.09 1.24 0.00	31.50 1.12 0.00	29.60 0.95 0.00	27.31 0.95 0.00	25.88 0.78 0.00	25.47 0.81 0.00
HUNTER MOUNT___DRP 323613	25.15 1.60 0.00	24.32 1.57 0.00	22.93 1.50 0.00	21.83 1.45 0.00	21.55 1.43 0.00	21.96 1.36 0.00	23.01 1.42 0.00	23.03 1.30 0.00	24.98 1.41 0.00	27.08 1.56 0.00	26.83 1.35 0.00	29.37 1.24 0.00	28.55 1.28 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.62 1.28 0.00	33.18 1.46 0.00	36.78 1.95 0.00	33.28 1.43 0.00	31.65 1.28 0.00	29.74 1.09 0.00	27.47 1.11 0.00	26.00 0.90 0.00	25.60 0.94 0.00
HUNTINGTON_RES_REC 323705	30.16 2.09 -4.52	24.57 1.82 0.00	23.19 1.76 0.00	21.89 1.51 0.00	21.57 1.45 0.00	22.21 1.61 0.00	23.21 1.62 0.00	23.40 1.67 0.00	25.45 1.89 0.00	28.16 2.17 -0.47	36.58 2.14 -8.96	39.10 2.20 -8.77	38.78 2.10 -9.41	38.71 2.05 -10.06	38.96 2.17 -10.04	39.98 2.38 -10.26	45.27 2.79 -10.76	62.29 3.62 -23.84	54.86 2.80 -20.21	42.73 2.74 -9.62	38.77 2.35 -7.77	33.01 2.16 -4.49	27.84 1.83 -0.91	26.14 1.48 0.00
HUNTLEY___63 23557	21.90 -1.65 0.00	21.09 -1.66 0.00	19.87 -1.56 0.00	18.81 -1.57 0.00	18.84 -1.29 0.00	19.60 -1.01 0.00	20.40 -1.19 0.00	19.84 -1.89 0.00	21.65 -1.91 0.00	23.35 -2.17 0.00	23.46 -2.01 0.00	25.97 -2.17 0.00	25.01 -2.26 0.00	24.45 -2.16 0.00	24.57 -2.19 0.00	25.31 -2.02 0.00	29.60 -2.13 0.00	33.16 -1.67 0.00	30.16 -1.69 0.00	28.71 -1.67 0.00	27.36 -1.29 0.00	25.17 -1.19 0.00	24.04 -1.05 0.00	24.02 -0.64 0.00
HUNTLEY___64 23558	21.90 -1.65 0.00	21.09 -1.66 0.00	19.87 -1.56 0.00	18.81 -1.57 0.00	18.84 -1.29 0.00	19.60 -1.01 0.00	20.40 -1.19 0.00	19.84 -1.89 0.00	21.65 -1.91 0.00	23.35 -2.17 0.00	23.46 -2.01 0.00	25.97 -2.17 0.00	25.01 -2.26 0.00	24.45 -2.16 0.00	24.57 -2.19 0.00	25.31 -2.02 0.00	29.60 -2.13 0.00	33.16 -1.67 0.00	30.16 -1.69 0.00	28.71 -1.67 0.00	27.36 -1.29 0.00	25.17 -1.19 0.00	24.04 -1.05 0.00	24.02 -0.64 0.00
HUNTLEY___65 23559	21.90 -1.65 0.00	21.09 -1.66 0.00	19.87 -1.56 0.00	18.81 -1.57 0.00	18.84 -1.29 0.00	19.60 -1.01 0.00	20.40 -1.19 0.00	19.84 -1.89 0.00	21.65 -1.91 0.00	23.35 -2.17 0.00	23.46 -2.01 0.00	25.97 -2.17 0.00	25.01 -2.26 0.00	24.45 -2.16 0.00	24.57 -2.19 0.00	25.31 -2.02 0.00	29.60 -2.13 0.00	33.16 -1.67 0.00	30.16 -1.69 0.00	28.71 -1.67 0.00	27.36 -1.29 0.00	25.17 -1.19 0.00	24.04 -1.05 0.00	24.02 -0.64 0.00
HUNTLEY___66 23560	21.90 -1.65 0.00	21.09 -1.66 0.00	19.87 -1.56 0.00	18.81 -1.57 0.00	18.84 -1.29 0.00	19.60 -1.01 0.00	20.40 -1.19 0.00	19.84 -1.89 0.00	21.65 -1.91 0.00	23.35 -2.17 0.00	23.46 -2.01 0.00	25.97 -2.17 0.00	25.01 -2.26 0.00	24.45 -2.16 0.00	24.57 -2.19 0.00	25.31 -2.02 0.00	29.60 -2.13 0.00	33.16 -1.67 0.00	30.16 -1.69 0.00	28.71 -1.67 0.00	27.36 -1.29 0.00	25.17 -1.19 0.00	24.04 -1.05 0.00	24.02 -0.64 0.00
HUNTLEY___67 23561	21.87 -1.67 0.00	21.07 -1.68 0.00	19.89 -1.54 0.00	18.81 -1.57 0.00	18.82 -1.31 0.00	19.57 -1.03 0.00	20.42 -1.17 0.00	19.88 -1.85 0.00	21.68 -1.89 0.00	23.38 -2.14 0.00	23.49 -1.99 0.00	26.00 -2.14 0.00	24.98 -2.29 0.00	24.45 -2.16 0.00	24.57 -2.19 0.00	25.31 -2.02 0.00	29.56 -2.16 0.00	33.13 -1.71 0.00	30.13 -1.72 0.00	28.68 -1.70 0.00	27.34 -1.32 0.00	25.15 -1.21 0.00	24.02 -1.08 0.00	23.97 -0.69 0.00
HUNTLEY___68 23562	21.87 -1.67 0.00	21.07 -1.68 0.00	19.89 -1.54 0.00	18.81 -1.57 0.00	18.82 -1.31 0.00	19.57 -1.03 0.00	20.42 -1.17 0.00	19.88 -1.85 0.00	21.68 -1.89 0.00	23.38 -2.14 0.00	23.49 -1.99 0.00	26.00 -2.14 0.00	24.98 -2.29 0.00	24.45 -2.16 0.00	24.57 -2.19 0.00	25.31 -2.02 0.00	29.56 -2.16 0.00	33.13 -1.71 0.00	30.13 -1.72 0.00	28.68 -1.70 0.00	27.34 -1.32 0.00	25.15 -1.21 0.00	24.02 -1.08 0.00	23.97 -0.69 0.00

HYLAND___LFGE 323620	23.83 0.28 0.00	22.89 0.14 0.00	21.59 0.15 0.00	20.42 0.04 0.00	20.35 0.22 0.00	21.04 0.43 0.00	22.06 0.47 0.00	22.25 0.52 0.00	24.15 0.59 0.00	26.11 0.59 0.00	26.06 0.59 0.00	28.84 0.70 0.00	27.70 0.43 0.00	26.98 0.37 0.00	27.19 0.43 0.00	28.13 0.79 0.00	33.40 1.68 0.00	37.31 2.47 0.00	33.89 2.04 0.00	32.14 1.76 0.00	30.63 1.98 0.00	28.00 1.63 0.00	26.60 1.51 0.00	26.21 1.55 0.00
INDECK___CORINTH 23802	24.96 1.41 0.00	24.16 1.41 0.00	22.74 1.31 0.00	21.58 1.20 0.00	21.35 1.23 0.00	21.72 1.11 0.00	22.77 1.19 0.00	22.92 1.19 0.00	24.88 1.32 0.00	27.08 1.56 0.00	27.06 1.58 0.00	29.85 1.72 0.00	28.93 1.66 0.00	28.07 1.46 0.00	28.28 1.52 0.00	28.84 1.50 0.00	33.34 1.62 0.00	36.99 2.16 0.00	33.37 1.53 0.00	31.84 1.46 0.00	29.97 1.32 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.42 0.77 0.00
INDECK___ILION 23567	23.64 0.09 0.00	22.84 0.09 0.00	21.50 0.06 0.00	20.42 0.04 0.00	20.18 0.06 0.00	20.67 0.06 0.00	21.67 0.09 0.00	21.84 0.11 0.00	23.73 0.16 0.00	25.73 0.20 0.00	25.71 0.23 0.00	28.39 0.25 0.00	27.49 0.22 0.00	26.79 0.19 0.00	26.95 0.19 0.00	27.56 0.22 0.00	31.98 0.25 0.00	35.22 0.38 0.00	32.10 0.25 0.00	30.56 0.18 0.00	28.80 0.14 0.00	26.49 0.13 0.00	25.22 0.13 0.00	24.76 0.10 0.00
INDECK___OLEAN 23982	23.24 -0.31 0.00	22.39 -0.36 0.00	21.07 -0.36 0.00	20.02 -0.37 0.00	20.04 -0.08 0.00	20.73 0.12 0.00	21.63 0.04 0.00	21.36 -0.37 0.00	23.30 -0.26 0.00	25.04 -0.49 0.00	25.09 -0.38 0.00	27.77 -0.37 0.00	26.61 -0.65 0.00	26.00 -0.61 0.00	26.20 -0.56 0.00	27.06 -0.27 0.00	31.72 0.00 0.00	35.70 0.87 0.00	32.23 0.38 0.00	30.53 0.15 0.00	29.17 0.52 0.00	26.94 0.58 0.00	25.65 0.55 0.00	25.62 0.96 0.00
INDECK___OSWEGO 23783	23.01 -0.54 0.00	22.23 -0.52 0.00	20.94 -0.49 0.00	19.87 -0.51 0.00	19.68 -0.44 0.00	20.19 -0.41 0.00	21.18 -0.41 0.00	21.30 -0.43 0.00	23.07 -0.50 0.00	24.96 -0.56 0.00	24.92 -0.56 0.00	27.49 -0.65 0.00	26.59 -0.68 0.00	25.91 -0.69 0.00	26.01 -0.75 0.00	26.60 -0.74 0.00	30.96 -0.76 0.00	34.24 -0.59 0.00	31.15 -0.70 0.00	29.68 -0.70 0.00	28.05 -0.60 0.00	25.78 -0.58 0.00	24.60 -0.50 0.00	24.19 -0.47 0.00
INDECK___YERKES 23781	21.90 -1.65 0.00	21.11 -1.64 0.00	19.89 -1.54 0.00	18.83 -1.55 0.00	18.86 -1.27 0.00	19.62 -0.99 0.00	20.44 -1.14 0.00	19.86 -1.87 0.00	21.65 -1.91 0.00	23.38 -2.14 0.00	23.49 -1.99 0.00	25.99 -2.14 0.00	24.95 -2.32 0.00	24.43 -2.18 0.00	24.57 -2.19 0.00	25.26 -2.08 0.00	29.60 -2.13 0.00	33.13 -1.71 0.00	30.06 -1.78 0.00	28.46 -1.91 0.00	27.31 -1.35 0.00	25.18 -1.19 0.00	24.07 -1.03 0.00	24.26 -0.40 0.00
INDIAN POINT_GT_1 24139	24.75 1.20 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.59 0.99 0.00	22.71 1.12 0.00	22.86 1.13 0.00	24.76 1.20 0.00	26.72 1.20 0.00	26.70 1.22 0.00	29.43 1.29 0.00	28.61 1.34 0.00	27.88 1.28 0.00	28.04 1.28 0.00	28.68 1.34 0.00	33.31 1.59 0.00	37.10 2.26 0.00	33.44 1.59 0.00	31.84 1.46 0.00	29.83 1.17 0.00	27.47 1.11 0.00	25.90 0.80 0.00	25.42 0.76 0.00
INDIAN POINT_GT_2 23659	24.75 1.20 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.59 0.99 0.00	22.71 1.12 0.00	22.86 1.13 0.00	24.76 1.20 0.00	26.72 1.20 0.00	26.70 1.22 0.00	29.43 1.29 0.00	28.61 1.34 0.00	27.88 1.28 0.00	28.04 1.28 0.00	28.68 1.34 0.00	33.31 1.59 0.00	37.10 2.26 0.00	33.44 1.59 0.00	31.84 1.46 0.00	29.83 1.17 0.00	27.47 1.11 0.00	25.90 0.80 0.00	25.42 0.76 0.00
INDIAN POINT_GT_3 24019	24.75 1.20 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.59 0.99 0.00	22.71 1.12 0.00	22.86 1.13 0.00	24.76 1.20 0.00	26.72 1.20 0.00	26.70 1.22 0.00	29.43 1.29 0.00	28.61 1.34 0.00	27.88 1.28 0.00	28.04 1.28 0.00	28.68 1.34 0.00	33.31 1.59 0.00	37.10 2.26 0.00	33.44 1.59 0.00	31.84 1.46 0.00	29.83 1.17 0.00	27.47 1.11 0.00	25.90 0.80 0.00	25.42 0.76 0.00
INDIAN POINT___2 23530	24.70 1.15 0.00	23.82 1.07 0.00	22.46 1.03 0.00	21.34 0.96 0.00	21.09 0.97 0.00	21.57 0.97 0.00	22.67 1.08 0.00	22.86 1.13 0.00	24.74 1.18 0.00	26.72 1.20 0.00	26.65 1.17 0.00	29.40 1.27 0.00	28.47 1.20 0.00	27.72 1.12 0.00	27.99 1.23 0.00	28.65 1.31 0.00	33.31 1.59 0.00	37.06 2.23 0.00	33.41 1.56 0.00	31.87 1.49 0.00	29.83 1.18 0.00	27.47 1.11 0.00	25.93 0.83 0.00	25.45 0.79 0.00
INDIAN POINT___3 23531	24.72 1.18 0.00	23.82 1.07 0.00	22.46 1.03 0.00	21.36 0.98 0.00	21.11 0.99 0.00	21.59 0.99 0.00	22.69 1.10 0.00	22.86 1.13 0.00	24.76 1.20 0.00	26.72 1.20 0.00	26.67 1.20 0.00	29.43 1.29 0.00	28.58 1.31 0.00	27.86 1.25 0.00	28.02 1.26 0.00	28.65 1.31 0.00	33.28 1.55 0.00	37.06 2.23 0.00	33.41 1.56 0.00	31.81 1.43 0.00	29.80 1.15 0.00	27.44 1.08 0.00	25.90 0.80 0.00	25.40 0.74 0.00
INGHAM_C_115KV_TB7 356103	23.48 -0.07 0.00	22.68 -0.07 0.00	21.31 -0.13 0.00	20.24 -0.14 0.00	20.00 -0.12 0.00	20.48 -0.12 0.00	21.48 -0.11 0.00	21.66 -0.07 0.00	23.56 0.00 0.00	25.60 0.08 0.00	25.60 0.13 0.00	28.27 0.14 0.00	27.38 0.11 0.00	26.69 0.08 0.00	26.84 0.08 0.00	27.45 0.11 0.00	31.88 0.16 0.00	35.08 0.24 0.00	31.97 0.13 0.00	30.41 0.03 0.00	28.65 0.00 0.00	26.33 -0.03 0.00	25.07 -0.03 0.00	24.63 -0.02 0.00
IP CORINTH___1 23988	24.96 1.41 0.00	24.16 1.41 0.00	22.74 1.31 0.00	21.58 1.20 0.00	21.35 1.23 0.00	21.72 1.11 0.00	22.78 1.19 0.00	22.90 1.17 0.00	24.88 1.32 0.00	27.08 1.56 0.00	27.06 1.58 0.00	29.85 1.72 0.00	28.99 1.72 0.00	28.12 1.52 0.00	28.31 1.55 0.00	28.84 1.50 0.00	33.34 1.62 0.00	36.99 2.16 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.97 1.32 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.47 0.81 0.00
IP___TICONDEROGA 23804	25.85 2.31 0.00	25.03 2.28 0.00	23.56 2.12 0.00	22.32 1.94 0.00	22.08 1.95 0.00	22.48 1.88 0.00	23.55 1.96 0.00	23.69 1.96 0.00	25.80 2.24 0.00	28.18 2.65 0.00	28.20 2.73 0.00	31.17 3.04 0.00	30.30 3.03 0.00	29.32 2.71 0.00	29.49 2.73 0.00	30.02 2.68 0.00	34.58 2.85 0.00	38.42 3.59 0.00	34.55 2.71 0.00	32.99 2.61 0.00	31.12 2.46 0.00	28.58 2.21 0.00	26.91 1.81 0.00	26.24 1.58 0.00
ISLIP_RES_REC 323679	30.56 2.49 -4.52	24.94 2.18 0.00	23.56 2.12 0.00	22.20 1.81 0.00	21.90 1.77 0.00	22.54 1.94 0.00	23.53 1.94 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	36.96 2.52 -8.96	39.63 2.73 -8.77	39.29 2.62 -9.41	39.19 2.53 -10.06	39.50 2.70 -10.04	40.55 2.95 -10.26	46.09 3.61 -10.76	63.27 4.60 -23.84	55.75 3.69 -20.21	43.49 3.49 -9.62	39.29 2.87 -7.77	33.46 2.61 -4.49	28.29 2.28 -0.91	26.51 1.85 0.00

JAMAICA__27_KV_LOAD 355505	24.82 1.27 0.00	23.89 1.14 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.66 1.05 0.00	22.84 1.25 0.00	23.01 1.28 0.00	24.88 1.32 0.00	26.88 1.35 0.00	26.83 1.35 0.00	29.65 1.52 0.00	28.85 1.58 0.00	28.12 1.52 0.00	28.28 1.53 0.00	28.87 1.53 0.00	33.62 1.90 0.00	37.51 2.68 0.00	33.76 1.91 0.00	32.20 1.82 0.00	30.06 1.40 0.00	27.65 1.29 0.00	26.05 0.95 0.00	25.57 0.91 0.00
JANIS__SOLAR 323808	24.37 0.82 0.00	23.57 0.82 0.00	22.14 0.71 0.00	21.01 0.63 0.00	20.83 0.70 0.00	21.41 0.80 0.00	22.41 0.82 0.00	22.60 0.87 0.00	24.62 1.06 0.00	26.65 1.12 0.00	26.67 1.20 0.00	29.51 1.38 0.00	28.52 1.26 0.00	27.78 1.17 0.00	27.99 1.23 0.00	28.76 1.42 0.00	33.72 2.00 0.00	37.48 2.65 0.00	34.11 2.26 0.00	32.35 1.97 0.00	30.60 1.95 0.00	28.00 1.63 0.00	26.58 1.48 0.00	26.14 1.48 0.00
JARVIS____ 23743	23.66 0.12 0.00	22.87 0.11 0.00	21.54 0.11 0.00	20.48 0.10 0.00	20.23 0.10 0.00	20.71 0.10 0.00	21.72 0.13 0.00	21.86 0.13 0.00	23.70 0.14 0.00	25.68 0.15 0.00	25.63 0.15 0.00	28.30 0.17 0.00	27.41 0.14 0.00	26.71 0.11 0.00	26.87 0.11 0.00	27.45 0.11 0.00	31.85 0.13 0.00	35.08 0.25 0.00	31.97 0.13 0.00	30.50 0.12 0.00	28.74 0.09 0.00	26.44 0.08 0.00	25.17 0.08 0.00	24.71 0.05 0.00
JENNISON____1 23625	24.63 1.08 0.00	23.82 1.07 0.00	22.38 0.94 0.00	21.26 0.88 0.00	21.07 0.95 0.00	21.66 1.05 0.00	22.65 1.06 0.00	22.84 1.11 0.00	24.93 1.37 0.00	27.00 1.48 0.00	27.06 1.58 0.00	29.93 1.80 0.00	28.91 1.64 0.00	28.12 1.52 0.00	28.34 1.58 0.00	29.14 1.80 0.00	34.07 2.35 0.00	37.79 2.96 0.00	34.39 2.55 0.00	32.63 2.25 0.00	30.80 2.15 0.00	28.23 1.87 0.00	26.75 1.66 0.00	26.24 1.58 0.00
JENNISON____2 23626	24.63 1.08 0.00	23.82 1.07 0.00	22.38 0.94 0.00	21.26 0.88 0.00	21.07 0.95 0.00	21.66 1.05 0.00	22.65 1.06 0.00	22.84 1.11 0.00	24.93 1.37 0.00	27.00 1.48 0.00	27.06 1.58 0.00	29.93 1.80 0.00	28.91 1.64 0.00	28.12 1.52 0.00	28.34 1.58 0.00	29.14 1.80 0.00	34.07 2.35 0.00	37.79 2.96 0.00	34.39 2.55 0.00	32.63 2.25 0.00	30.80 2.15 0.00	28.23 1.87 0.00	26.75 1.66 0.00	26.24 1.58 0.00
JERICOHO_RISE_WT_PWR 323719	23.01 -0.54 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.83 -0.55 0.00	19.32 -0.81 0.00	19.82 -0.78 0.00	20.51 -1.08 0.00	20.69 -1.04 0.00	22.60 -0.97 0.00	24.81 -0.71 0.00	24.92 -0.56 0.00	27.85 -0.28 0.00	27.38 0.11 0.00	26.85 0.24 0.00	27.00 0.24 0.00	27.53 0.19 0.00	31.82 0.10 0.00	34.31 -0.52 0.00	31.81 -0.03 0.00	30.53 0.15 0.00	28.97 0.32 0.00	26.62 0.26 0.00	25.65 0.55 0.00	25.27 0.62 0.00
KATONAH__115KV_46KV_TB4 355592	24.94 1.39 0.00	24.05 1.30 0.00	22.63 1.20 0.00	21.54 1.16 0.00	21.25 1.13 0.00	21.74 1.13 0.00	22.86 1.27 0.00	22.99 1.26 0.00	24.93 1.37 0.00	26.93 1.40 0.00	26.90 1.43 0.00	29.65 1.52 0.00	28.85 1.58 0.00	28.12 1.52 0.00	28.34 1.58 0.00	28.95 1.61 0.00	33.56 1.84 0.00	37.41 2.58 0.00	33.69 1.85 0.00	32.08 1.70 0.00	30.09 1.43 0.00	27.68 1.32 0.00	26.05 0.95 0.00	25.55 0.89 0.00
KCE_NY_1 323755	24.89 1.34 0.00	24.09 1.34 0.00	22.70 1.26 0.00	21.56 1.18 0.00	21.31 1.19 0.00	21.76 1.15 0.00	22.82 1.23 0.00	22.95 1.22 0.00	24.88 1.32 0.00	27.00 1.48 0.00	26.95 1.48 0.00	29.74 1.60 0.00	28.80 1.53 0.00	28.02 1.41 0.00	28.20 1.44 0.00	28.79 1.45 0.00	33.31 1.59 0.00	36.96 2.13 0.00	33.37 1.53 0.00	31.84 1.46 0.00	29.97 1.32 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.52 0.86 0.00
KCE_NY_6_ESR 323823	22.25 -1.30 0.00	21.43 -1.32 0.00	20.21 -1.22 0.00	19.16 -1.22 0.00	19.18 -0.95 0.00	19.93 -0.68 0.00	20.81 -0.78 0.00	20.27 -1.46 0.00	22.12 -1.44 0.00	23.87 -1.66 0.00	23.95 -1.53 0.00	26.50 -1.63 0.00	25.41 -1.86 0.00	24.88 -1.73 0.00	25.05 -1.71 0.00	25.78 -1.56 0.00	30.20 -1.52 0.00	33.86 -0.98 0.00	30.70 -1.15 0.00	29.07 -1.31 0.00	27.88 -0.77 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.68 0.02 0.00
KEDC_PORT_JEFF_GT2 24210	30.43 2.35 -4.53	24.80 2.05 0.00	23.43 1.99 0.00	22.09 1.71 0.00	21.79 1.67 0.00	22.44 1.83 0.00	23.42 1.83 0.00	23.60 1.87 0.00	25.68 2.12 0.00	28.42 2.43 -0.47	36.85 2.39 -8.98	39.49 2.56 -8.79	39.16 2.46 -9.43	39.06 2.37 -10.09	39.37 2.54 -10.06	40.39 2.76 -10.29	45.87 3.36 -10.79	63.02 4.28 -23.90	55.52 3.41 -20.27	43.28 3.25 -9.65	39.11 2.67 -7.79	33.31 2.45 -4.50	28.14 2.13 -0.91	26.38 1.73 0.00
KEDC_PORT_JEFF_GT3 24211	30.43 2.35 -4.53	24.80 2.05 0.00	23.43 1.99 0.00	22.09 1.71 0.00	21.79 1.67 0.00	22.44 1.83 0.00	23.42 1.83 0.00	23.60 1.87 0.00	25.68 2.12 0.00	28.42 2.43 -0.47	36.85 2.39 -8.98	39.49 2.56 -8.79	39.16 2.46 -9.43	39.06 2.37 -10.09	39.37 2.54 -10.06	40.39 2.76 -10.29	45.87 3.36 -10.79	63.02 4.28 -23.90	55.52 3.41 -20.27	43.28 3.25 -9.65	39.11 2.67 -7.79	33.31 2.45 -4.50	28.14 2.13 -0.91	26.38 1.73 0.00
KEDC_GLWD_GT4 24219	28.42 1.67 -3.20	24.25 1.50 0.00	22.87 1.44 0.00	21.67 1.28 0.00	21.39 1.27 0.00	21.94 1.34 0.00	23.01 1.42 0.00	23.21 1.48 0.00	25.19 1.62 0.00	27.62 1.76 -0.34	33.58 1.73 -6.37	36.23 1.86 -6.24	35.73 1.77 -6.69	35.46 1.70 -7.15	35.72 1.82 -7.14	36.52 1.88 -7.30	41.53 2.16 -7.65	54.66 2.89 -16.93	48.37 2.17 -14.36	39.29 2.07 -6.84	35.96 1.78 -5.52	31.22 1.66 -3.19	27.09 1.35 -0.63	25.87 1.21 0.00
KEDC_GLWD_GT5 24220	28.42 1.67 -3.20	24.25 1.50 0.00	22.87 1.44 0.00	21.67 1.28 0.00	21.39 1.27 0.00	21.94 1.34 0.00	23.01 1.42 0.00	23.21 1.48 0.00	25.19 1.62 0.00	27.62 1.76 -0.34	33.58 1.73 -6.37	36.23 1.86 -6.24	35.73 1.77 -6.69	35.46 1.70 -7.15	35.72 1.82 -7.14	36.52 1.88 -7.30	41.53 2.16 -7.65	54.66 2.89 -16.93	48.37 2.17 -14.36	39.29 2.07 -6.84	35.96 1.78 -5.52	31.22 1.66 -3.19	27.09 1.35 -0.63	25.87 1.21 0.00
KENSICO____ 23655	24.79 1.25 0.00	23.91 1.16 0.00	22.55 1.11 0.00	21.44 1.06 0.00	21.17 1.05 0.00	21.66 1.05 0.00	22.78 1.19 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.54 1.41 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.76 1.42 0.00	33.43 1.71 0.00	37.24 2.40 0.00	33.53 1.69 0.00	31.96 1.58 0.00	29.92 1.26 0.00	27.55 1.19 0.00	26.00 0.90 0.00	25.50 0.84 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.91 1.37 0.00	23.98 1.23 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.68 1.07 0.00	22.78 1.19 0.00	22.84 1.11 0.00	24.74 1.18 0.00	26.67 1.15 0.00	26.65 1.17 0.00	29.37 1.24 0.00	28.52 1.25 0.00	27.83 1.22 0.00	28.12 1.36 0.00	28.73 1.39 0.00	33.47 1.74 0.00	37.24 2.40 0.00	33.66 1.82 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.52 0.86 0.00

KIAC_JFK_GT1 23816	24.77 1.22 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.61 1.01 0.00	22.78 1.19 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.80 1.28 0.00	26.75 1.27 0.00	29.57 1.43 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.53 1.81 0.00	37.41 2.58 0.00	33.66 1.82 0.00	32.08 1.70 0.00	29.94 1.29 0.00	27.57 1.21 0.00	25.98 0.88 0.00	25.50 0.84 0.00
KIAC_JFK_GT2 23817	24.77 1.22 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.61 1.01 0.00	22.78 1.19 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.80 1.28 0.00	26.75 1.27 0.00	29.57 1.43 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.53 1.81 0.00	37.41 2.58 0.00	33.66 1.82 0.00	32.08 1.70 0.00	29.94 1.29 0.00	27.57 1.21 0.00	25.98 0.88 0.00	25.50 0.84 0.00
KIAC_JFK____ 323774	24.77 1.22 0.00	23.84 1.09 0.00	22.51 1.07 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.61 1.01 0.00	22.77 1.19 0.00	22.97 1.24 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.75 1.27 0.00	29.57 1.43 0.00	28.69 1.42 0.00	27.91 1.30 0.00	28.18 1.42 0.00	28.81 1.48 0.00	33.56 1.84 0.00	37.41 2.58 0.00	33.69 1.85 0.00	32.14 1.76 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.00 0.90 0.00	25.52 0.86 0.00
KINTIGH____ 23543	21.78 -1.77 0.00	20.98 -1.77 0.00	19.78 -1.65 0.00	18.73 -1.65 0.00	18.70 -1.43 0.00	19.39 -1.22 0.00	20.27 -1.32 0.00	19.88 -1.85 0.00	21.63 -1.93 0.00	23.35 -2.17 0.00	23.41 -2.06 0.00	25.91 -2.22 0.00	24.92 -2.35 0.00	24.40 -2.21 0.00	24.49 -2.27 0.00	25.21 -2.13 0.00	29.44 -2.28 0.00	32.81 -2.02 0.00	29.87 -1.97 0.00	28.43 -1.94 0.00	27.08 -1.58 0.00	24.88 -1.48 0.00	23.79 -1.31 0.00	23.67 -0.99 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.88 -0.85 0.00	22.86 -0.71 0.00	25.12 -0.41 0.00	25.25 -0.23 0.00	28.22 0.08 0.00	27.84 0.57 0.00	27.24 0.64 0.00	27.40 0.64 0.00	27.91 0.57 0.00	32.32 0.60 0.00	34.87 0.03 0.00	32.36 0.51 0.00	30.98 0.61 0.00	29.43 0.77 0.00	26.99 0.63 0.00	26.08 0.98 0.00	25.72 1.06 0.00
LACHUTE____HYDRO 323717	25.86 2.31 0.00	25.03 2.28 0.00	23.56 2.12 0.00	22.32 1.94 0.00	22.08 1.95 0.00	22.48 1.87 0.00	23.55 1.96 0.00	23.69 1.96 0.00	25.80 2.24 0.00	28.18 2.65 0.00	28.20 2.73 0.00	31.17 3.04 0.00	30.24 2.97 0.00	29.27 2.66 0.00	29.46 2.70 0.00	30.02 2.68 0.00	34.58 2.86 0.00	38.42 3.59 0.00	34.55 2.71 0.00	32.99 2.61 0.00	31.12 2.46 0.00	28.58 2.21 0.00	26.85 1.76 0.00	26.21 1.55 0.00
LAWRNCV_115KV_TB1 80681	23.24 -0.31 0.00	22.46 -0.30 0.00	21.11 -0.32 0.00	20.12 -0.26 0.00	19.64 -0.48 0.00	19.90 -0.70 0.00	20.72 -0.86 0.00	21.06 -0.67 0.00	22.95 -0.61 0.00	24.99 -0.54 0.00	25.09 -0.38 0.00	27.97 -0.17 0.00	27.41 0.14 0.00	26.85 0.24 0.00	26.84 0.08 0.00	27.28 -0.05 0.00	31.28 -0.44 0.00	33.75 -1.08 0.00	31.34 -0.51 0.00	30.16 -0.21 0.00	28.63 -0.03 0.00	26.49 0.13 0.00	25.32 0.23 0.00	24.90 0.25 0.00
LEDERLE____ 23769	24.79 1.25 0.00	23.89 1.14 0.00	22.51 1.07 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.63 1.03 0.00	22.73 1.14 0.00	22.90 1.17 0.00	24.79 1.23 0.00	26.75 1.23 0.00	26.72 1.25 0.00	29.46 1.32 0.00	28.61 1.34 0.00	27.88 1.28 0.00	28.07 1.31 0.00	28.70 1.37 0.00	33.34 1.62 0.00	37.17 2.33 0.00	33.50 1.66 0.00	31.90 1.52 0.00	29.89 1.23 0.00	27.52 1.16 0.00	25.98 0.88 0.00	25.45 0.79 0.00
LIGHTHSE_115KV_TB6 355974	22.93 -0.61 0.00	22.16 -0.59 0.00	20.86 -0.58 0.00	19.81 -0.57 0.00	19.60 -0.52 0.00	20.11 -0.49 0.00	21.07 -0.52 0.00	21.25 -0.48 0.00	23.07 -0.49 0.00	25.01 -0.51 0.00	24.99 -0.48 0.00	27.57 -0.56 0.00	26.64 -0.63 0.00	25.97 -0.64 0.00	26.09 -0.67 0.00	26.74 -0.60 0.00	31.15 -0.57 0.00	34.41 -0.42 0.00	31.37 -0.48 0.00	29.86 -0.52 0.00	28.22 -0.43 0.00	25.89 -0.47 0.00	24.65 -0.45 0.00	24.19 -0.47 0.00
LINDEN COGEN____ 23786	24.68 1.13 0.00	23.78 1.02 0.00	22.44 1.01 0.00	21.32 0.94 0.00	21.07 0.95 0.00	21.55 0.95 0.00	22.69 1.10 0.00	22.88 1.15 0.00	24.74 1.18 0.00	26.72 1.20 0.00	26.65 1.17 0.00	29.43 1.29 0.00	28.52 1.26 0.00	27.78 1.17 0.00	28.02 1.26 0.00	28.68 1.34 0.00	33.34 1.62 0.00	37.10 2.26 0.00	33.44 1.59 0.00	31.90 1.52 0.00	29.80 1.15 0.00	27.44 1.08 0.00	25.90 0.80 0.00	25.42 0.77 0.00
LINDHRST_69_KV_BK1 356055	30.05 2.24 -4.27	24.73 1.98 0.00	23.30 1.86 0.00	22.01 1.63 0.00	21.69 1.57 0.00	22.34 1.73 0.00	23.38 1.79 0.00	23.51 1.78 0.00	25.59 2.03 0.00	28.26 2.30 -0.44	36.24 2.29 -8.47	38.87 2.45 -8.29	38.56 2.40 -8.89	38.49 2.37 -9.51	38.66 2.41 -9.49	39.53 2.49 -9.70	44.81 2.92 -10.17	61.27 3.90 -22.54	54.01 3.06 -19.11	42.27 2.79 -9.10	38.43 2.44 -7.34	32.87 2.27 -4.24	27.91 1.96 -0.86	26.19 1.53 0.00
LIPA_MISC_IPP 23656	30.46 2.38 -4.53	24.85 2.09 0.00	23.45 2.01 0.00	22.16 1.77 0.00	21.81 1.69 0.00	22.48 1.88 0.00	23.51 1.92 0.00	23.60 1.87 0.00	25.68 2.12 0.00	28.42 2.42 -0.47	36.87 2.39 -9.00	39.56 2.62 -8.81	39.28 2.56 -9.44	39.21 2.50 -10.10	39.43 2.60 -10.08	40.35 2.71 -10.30	45.70 3.17 -10.80	63.02 4.25 -23.94	55.49 3.34 -20.30	43.11 3.07 -9.66	39.06 2.61 -7.80	33.26 2.40 -4.50	28.14 2.13 -0.91	26.29 1.63 0.00
LISF__SOLAR 323691	30.50 2.43 -4.53	24.89 2.14 0.00	23.51 2.08 0.00	22.18 1.79 0.00	21.85 1.73 0.00	22.52 1.92 0.00	23.49 1.90 0.00	23.64 1.91 0.00	25.73 2.17 0.00	28.50 2.50 -0.47	36.91 2.45 -8.99	39.61 2.67 -8.80	39.25 2.54 -9.44	39.15 2.45 -10.09	39.46 2.62 -10.07	40.51 2.87 -10.30	46.04 3.52 -10.80	63.22 4.46 -23.92	55.70 3.57 -20.29	43.43 3.40 -9.66	39.20 2.75 -7.79	33.39 2.53 -4.50	28.24 2.23 -0.91	26.46 1.80 0.00
LITTLE FALLS____HYD 24013	23.48 -0.07 0.00	22.68 -0.07 0.00	21.31 -0.13 0.00	20.24 -0.14 0.00	20.00 -0.12 0.00	20.48 -0.12 0.00	21.48 -0.11 0.00	21.66 -0.07 0.00	23.56 0.00 0.00	25.60 0.08 0.00	25.60 0.13 0.00	28.27 0.14 0.00	27.38 0.11 0.00	26.69 0.08 0.00	26.84 0.08 0.00	27.45 0.11 0.00	31.88 0.16 0.00	35.08 0.24 0.00	31.97 0.13 0.00	30.41 0.03 0.00	28.65 0.00 0.00	26.33 -0.03 0.00	25.07 -0.03 0.00	24.63 -0.02 0.00
LITTLRIV_115KV_TB1 356100	23.45 -0.09 0.00	22.66 -0.09 0.00	21.28 -0.15 0.00	20.30 -0.08 0.00	19.80 -0.32 0.00	20.09 -0.52 0.00	20.92 -0.67 0.00	21.25 -0.48 0.00	23.21 -0.35 0.00	25.32 -0.20 0.00	25.45 -0.03 0.00	28.36 0.23 0.00	27.76 0.49 0.00	27.22 0.61 0.00	27.21 0.45 0.00	27.67 0.33 0.00	31.75 0.03 0.00	34.24 -0.59 0.00	31.81 -0.03 0.00	30.59 0.21 0.00	29.03 0.37 0.00	26.84 0.47 0.00	25.63 0.53 0.00	25.18 0.52 0.00

LI_NEWBRDGE___DRP 323616	29.97 1.77 -4.66	24.28 1.52 0.00	22.89 1.46 0.00	21.67 1.28 0.00	21.35 1.23 0.00	21.94 1.34 0.00	23.01 1.42 0.00	23.14 1.41 0.00	25.16 1.60 0.00	27.82 1.81 -0.48	36.50 1.78 -9.24	39.03 1.86 -9.04	38.82 1.85 -9.70	38.79 1.81 -10.37	38.95 1.85 -10.35	39.80 1.89 -10.58	44.97 2.16 -11.09	62.40 3.00 -24.58	54.91 2.23 -20.84	42.33 2.04 -9.92	38.47 1.81 -8.01	32.70 1.71 -4.62	27.47 1.43 -0.94	25.74 1.08 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.73 -1.81 0.00	20.86 -1.89 0.00	19.74 -1.69 0.00	18.67 -1.71 0.00	18.63 -1.49 0.00	19.45 -1.15 0.00	20.23 -1.36 0.00	19.67 -2.06 0.00	21.44 -2.12 0.00	23.15 -2.37 0.00	23.26 -2.22 0.00	25.74 -2.39 0.00	24.73 -2.54 0.00	24.24 -2.37 0.00	24.32 -2.44 0.00	25.07 -2.27 0.00	29.31 -2.41 0.00	32.85 -1.99 0.00	29.87 -1.97 0.00	28.43 -1.94 0.00	27.11 -1.55 0.00	24.94 -1.42 0.00	23.84 -1.25 0.00	23.80 -0.86 0.00
LOCKPORT___CC1 323769	21.73 -1.81 0.00	20.89 -1.87 0.00	19.74 -1.69 0.00	18.67 -1.71 0.00	18.64 -1.49 0.00	19.41 -1.20 0.00	20.25 -1.34 0.00	19.69 -2.04 0.00	21.47 -2.10 0.00	23.15 -2.37 0.00	23.26 -2.22 0.00	25.74 -2.39 0.00	24.68 -2.59 0.00	24.16 -2.45 0.00	24.30 -2.46 0.00	24.99 -2.35 0.00	29.28 -2.44 0.00	32.78 -2.06 0.00	29.74 -2.10 0.00	28.16 -2.22 0.00	27.02 -1.63 0.00	24.89 -1.48 0.00	23.82 -1.28 0.00	24.04 -0.62 0.00
LOCKPORT___CC2 323770	21.73 -1.81 0.00	20.89 -1.87 0.00	19.74 -1.69 0.00	18.67 -1.71 0.00	18.64 -1.49 0.00	19.41 -1.20 0.00	20.25 -1.34 0.00	19.69 -2.04 0.00	21.47 -2.10 0.00	23.15 -2.37 0.00	23.26 -2.22 0.00	25.74 -2.39 0.00	24.68 -2.59 0.00	24.16 -2.45 0.00	24.30 -2.46 0.00	24.99 -2.35 0.00	29.28 -2.44 0.00	32.78 -2.06 0.00	29.74 -2.10 0.00	28.16 -2.22 0.00	27.02 -1.63 0.00	24.89 -1.48 0.00	23.82 -1.28 0.00	24.04 -0.62 0.00
LOCKPORT___CC3 323771	21.73 -1.81 0.00	20.89 -1.87 0.00	19.74 -1.69 0.00	18.67 -1.71 0.00	18.64 -1.49 0.00	19.41 -1.20 0.00	20.25 -1.34 0.00	19.69 -2.04 0.00	21.47 -2.10 0.00	23.15 -2.37 0.00	23.26 -2.22 0.00	25.74 -2.39 0.00	24.68 -2.59 0.00	24.16 -2.45 0.00	24.30 -2.46 0.00	24.99 -2.35 0.00	29.28 -2.44 0.00	32.78 -2.06 0.00	29.74 -2.10 0.00	28.16 -2.22 0.00	27.02 -1.63 0.00	24.89 -1.48 0.00	23.82 -1.28 0.00	24.04 -0.62 0.00
LONG_LAKE_PHOENIX 24014	23.05 -0.49 0.00	22.27 -0.48 0.00	20.98 -0.45 0.00	19.93 -0.45 0.00	19.74 -0.38 0.00	20.25 -0.35 0.00	21.22 -0.37 0.00	21.38 -0.35 0.00	23.14 -0.42 0.00	25.06 -0.46 0.00	25.02 -0.46 0.00	27.60 -0.53 0.00	26.64 -0.63 0.00	25.97 -0.64 0.00	26.12 -0.64 0.00	26.74 -0.60 0.00	31.12 -0.60 0.00	34.45 -0.38 0.00	31.31 -0.54 0.00	29.83 -0.55 0.00	28.20 -0.46 0.00	25.89 -0.47 0.00	24.70 -0.40 0.00	24.24 -0.42 0.00
LOVETT___3 23632	24.68 1.13 0.00	23.80 1.05 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.82 1.09 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.34 1.21 0.00	28.50 1.23 0.00	27.80 1.20 0.00	27.96 1.20 0.00	28.60 1.26 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.74 1.37 0.00	29.77 1.12 0.00	27.42 1.05 0.00	25.88 0.78 0.00	25.37 0.72 0.00
LOVETT___4 23642	24.68 1.13 0.00	23.80 1.05 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.82 1.09 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.34 1.21 0.00	28.50 1.23 0.00	27.80 1.20 0.00	27.96 1.20 0.00	28.60 1.26 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.74 1.37 0.00	29.77 1.12 0.00	27.42 1.05 0.00	25.88 0.78 0.00	25.37 0.72 0.00
LOVETT___5 23593	24.68 1.13 0.00	23.80 1.05 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.82 1.09 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.34 1.21 0.00	28.50 1.23 0.00	27.80 1.20 0.00	27.96 1.20 0.00	28.60 1.26 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.74 1.37 0.00	29.77 1.12 0.00	27.42 1.05 0.00	25.88 0.78 0.00	25.37 0.72 0.00
LOWER RAQUET___HYD 24057	23.17 -0.38 0.00	22.39 -0.36 0.00	21.05 -0.39 0.00	20.06 -0.33 0.00	19.56 -0.56 0.00	19.78 -0.82 0.00	20.57 -1.01 0.00	20.93 -0.80 0.00	22.81 -0.75 0.00	24.86 -0.66 0.00	24.99 -0.48 0.00	27.85 -0.28 0.00	27.32 0.05 0.00	26.79 0.19 0.00	26.76 0.00 0.00	27.20 -0.14 0.00	31.12 -0.60 0.00	33.61 -1.22 0.00	31.21 -0.64 0.00	30.01 -0.36 0.00	28.51 -0.14 0.00	26.44 0.08 0.00	25.30 0.20 0.00	24.85 0.20 0.00
LOWER___HUDSON 24059	24.54 0.99 0.00	23.75 1.00 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.56 0.97 0.00	22.71 0.98 0.00	24.60 1.04 0.00	26.62 1.10 0.00	26.55 1.07 0.00	29.20 1.07 0.00	28.28 1.01 0.00	27.54 0.93 0.00	27.72 0.96 0.00	28.27 0.93 0.00	32.80 1.08 0.00	36.40 1.57 0.00	32.90 1.05 0.00	31.35 0.97 0.00	29.49 0.83 0.00	27.13 0.76 0.00	25.68 0.58 0.00	25.15 0.49 0.00
LOWVILLE_115KV_TB2 356335	23.33 -0.21 0.00	22.57 -0.18 0.00	21.20 -0.24 0.00	20.18 -0.20 0.00	19.90 -0.22 0.00	20.38 -0.23 0.00	21.31 -0.28 0.00	21.53 -0.20 0.00	23.52 -0.05 0.00	25.58 0.05 0.00	25.60 0.13 0.00	28.30 0.17 0.00	27.43 0.16 0.00	26.77 0.16 0.00	26.87 0.11 0.00	27.53 0.19 0.00	31.98 0.25 0.00	35.08 0.24 0.00	32.16 0.32 0.00	30.65 0.27 0.00	28.94 0.29 0.00	26.57 0.21 0.00	25.25 0.15 0.00	24.76 0.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.86 1.32 0.00	24.07 1.32 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.74 1.13 0.00	22.80 1.21 0.00	22.93 1.20 0.00	24.86 1.30 0.00	26.98 1.45 0.00	26.93 1.45 0.00	29.71 1.58 0.00	28.82 1.55 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.76 1.42 0.00	33.28 1.55 0.00	36.92 2.09 0.00	33.34 1.50 0.00	31.77 1.40 0.00	29.94 1.29 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.55 0.89 0.00
LUTHERNY_35_KV_BK2 355980	24.89 1.34 0.00	24.10 1.34 0.00	22.70 1.26 0.00	21.56 1.18 0.00	21.31 1.19 0.00	21.76 1.15 0.00	22.82 1.23 0.00	22.95 1.22 0.00	24.88 1.32 0.00	27.00 1.48 0.00	26.95 1.48 0.00	29.74 1.60 0.00	28.85 1.58 0.00	28.04 1.44 0.00	28.23 1.47 0.00	28.79 1.45 0.00	33.31 1.59 0.00	36.96 2.12 0.00	33.38 1.53 0.00	31.81 1.43 0.00	29.97 1.32 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.55 0.89 0.00
LWR___OSWEGATCHIE_HYD 23850	22.89 -0.66 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.81 -0.57 0.00	19.42 -0.70 0.00	19.76 -0.84 0.00	20.60 -0.99 0.00	20.90 -0.83 0.00	22.78 -0.78 0.00	24.84 -0.69 0.00	24.92 -0.56 0.00	27.66 -0.48 0.00	26.97 -0.30 0.00	26.37 -0.24 0.00	26.41 -0.35 0.00	26.93 -0.41 0.00	31.09 -0.63 0.00	33.82 -1.01 0.00	31.21 -0.64 0.00	29.89 -0.49 0.00	28.28 -0.37 0.00	26.10 -0.26 0.00	24.90 -0.20 0.00	24.44 -0.22 0.00

LYONS_FALL_HYD 23570	23.59 0.05 0.00	22.80 0.05 0.00	21.43 0.00 0.00	20.38 0.00 0.00	20.12 0.00 0.00	20.63 0.02 0.00	21.59 0.00 0.00	21.80 0.07 0.00	23.75 0.19 0.00	25.83 0.31 0.00	25.86 0.38 0.00	28.56 0.42 0.00	27.65 0.38 0.00	26.98 0.37 0.00	27.08 0.32 0.00	27.75 0.41 0.00	32.20 0.48 0.00	35.42 0.59 0.00	32.42 0.57 0.00	30.86 0.48 0.00	29.14 0.49 0.00	26.76 0.40 0.00	25.42 0.33 0.00	24.96 0.30 0.00
MADISON___COUNTY_LFGE 323628	23.99 0.45 0.00	23.18 0.43 0.00	21.82 0.39 0.00	20.75 0.37 0.00	20.53 0.40 0.00	21.08 0.47 0.00	22.08 0.50 0.00	22.25 0.52 0.00	24.22 0.66 0.00	26.29 0.77 0.00	26.29 0.82 0.00	28.98 0.84 0.00	28.03 0.76 0.00	27.32 0.72 0.00	27.48 0.72 0.00	28.19 0.85 0.00	32.77 1.05 0.00	36.09 1.25 0.00	32.90 1.05 0.00	31.32 0.94 0.00	29.54 0.89 0.00	27.13 0.76 0.00	25.78 0.68 0.00	25.32 0.67 0.00
MALONE___115KV_TB1 356076	23.22 -0.33 0.00	22.34 -0.41 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	19.95 -0.66 0.00	20.66 -0.93 0.00	20.97 -0.76 0.00	22.93 -0.64 0.00	25.14 -0.38 0.00	25.27 -0.20 0.00	28.22 0.08 0.00	27.81 0.55 0.00	27.22 0.61 0.00	27.32 0.56 0.00	27.83 0.49 0.00	32.13 0.41 0.00	34.62 -0.21 0.00	32.13 0.29 0.00	30.80 0.43 0.00	29.28 0.63 0.00	26.91 0.55 0.00	25.88 0.78 0.00	25.47 0.81 0.00
MAPLEWOD_115KV_TB3 80458	24.51 0.97 0.00	23.73 0.98 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.54 0.95 0.00	22.66 0.93 0.00	24.55 0.99 0.00	26.57 1.05 0.00	26.37 0.89 0.00	28.98 0.84 0.00	28.11 0.85 0.00	27.40 0.80 0.00	27.56 0.80 0.00	28.10 0.77 0.00	32.61 0.89 0.00	36.16 1.32 0.00	32.67 0.83 0.00	31.14 0.76 0.00	29.31 0.66 0.00	26.99 0.63 0.00	25.60 0.50 0.00	25.18 0.52 0.00
MAPLE_RIDGE_WT_1 323574	22.84 -0.71 0.00	22.05 -0.71 0.00	20.75 -0.69 0.00	19.73 -0.65 0.00	19.44 -0.68 0.00	19.88 -0.72 0.00	20.83 -0.76 0.00	21.03 -0.70 0.00	22.88 -0.68 0.00	24.94 -0.59 0.00	25.02 -0.46 0.00	27.74 -0.39 0.00	27.00 -0.27 0.00	26.42 -0.18 0.00	26.60 -0.16 0.00	27.17 -0.16 0.00	31.47 -0.25 0.00	34.34 -0.49 0.00	31.56 -0.29 0.00	30.20 -0.18 0.00	28.51 -0.14 0.00	26.26 -0.11 0.00	25.05 -0.05 0.00	24.63 -0.02 0.00
MAPLE_RIDGE_WT_2 323611	22.84 -0.71 0.00	22.05 -0.71 0.00	20.75 -0.69 0.00	19.73 -0.65 0.00	19.44 -0.68 0.00	19.88 -0.72 0.00	20.83 -0.76 0.00	21.03 -0.70 0.00	22.88 -0.68 0.00	24.94 -0.59 0.00	25.02 -0.46 0.00	27.74 -0.39 0.00	27.00 -0.27 0.00	26.42 -0.18 0.00	26.60 -0.16 0.00	27.17 -0.16 0.00	31.47 -0.25 0.00	34.34 -0.49 0.00	31.56 -0.29 0.00	30.20 -0.18 0.00	28.51 -0.14 0.00	26.26 -0.11 0.00	25.05 -0.05 0.00	24.63 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	23.03 -0.52 0.00	22.14 -0.61 0.00	20.81 -0.62 0.00	19.85 -0.53 0.00	19.32 -0.81 0.00	19.84 -0.76 0.00	20.51 -1.08 0.00	20.67 -1.06 0.00	22.60 -0.97 0.00	24.81 -0.71 0.00	24.94 -0.54 0.00	27.88 -0.25 0.00	27.41 0.14 0.00	26.85 0.24 0.00	27.03 0.27 0.00	27.53 0.19 0.00	31.82 0.10 0.00	34.34 -0.49 0.00	31.85 0.00 0.00	30.53 0.15 0.00	28.97 0.32 0.00	26.62 0.26 0.00	25.68 0.58 0.00	25.32 0.67 0.00
MARSHVLE_115KV_TB1 80742	25.15 1.60 0.00	24.39 1.64 0.00	22.93 1.50 0.00	21.77 1.39 0.00	21.53 1.41 0.00	22.07 1.46 0.00	23.14 1.55 0.00	23.25 1.52 0.00	25.28 1.72 0.00	27.44 1.91 0.00	27.46 1.99 0.00	30.41 2.28 0.00	29.42 2.15 0.00	28.63 2.02 0.00	28.87 2.11 0.00	29.58 2.24 0.00	34.32 2.60 0.00	38.11 3.27 0.00	34.49 2.64 0.00	32.87 2.49 0.00	30.95 2.29 0.00	28.39 2.03 0.00	26.81 1.71 0.00	26.19 1.53 0.00
MARSH_HILL_WT_PWR 323713	23.83 0.28 0.00	22.98 0.23 0.00	21.60 0.17 0.00	20.46 0.08 0.00	20.38 0.26 0.00	21.04 0.43 0.00	22.11 0.52 0.00	22.36 0.63 0.00	24.36 0.80 0.00	26.34 0.82 0.00	26.44 0.97 0.00	29.23 1.10 0.00	28.20 0.93 0.00	27.48 0.88 0.00	27.67 0.91 0.00	28.51 1.17 0.00	33.47 1.74 0.00	37.20 2.37 0.00	33.69 1.85 0.00	31.96 1.58 0.00	30.46 1.81 0.00	27.92 1.55 0.00	26.50 1.40 0.00	26.06 1.40 0.00
MCINTYRE_115KV_TB2 80467	23.64 0.09 0.00	22.84 0.09 0.00	21.46 0.02 0.00	20.46 0.08 0.00	19.98 -0.14 0.00	20.34 -0.27 0.00	21.18 -0.41 0.00	21.53 -0.20 0.00	23.52 -0.05 0.00	25.63 0.10 0.00	25.73 0.25 0.00	28.64 0.51 0.00	27.98 0.71 0.00	27.43 0.82 0.00	27.48 0.72 0.00	27.99 0.66 0.00	32.13 0.41 0.00	34.62 -0.21 0.00	32.23 0.38 0.00	30.95 0.58 0.00	29.34 0.69 0.00	27.07 0.71 0.00	25.83 0.73 0.00	25.37 0.72 0.00
MECO_____69_KV_BK1 80468	26.25 2.71 0.00	25.48 2.73 0.00	23.96 2.53 0.00	22.71 2.32 0.00	22.40 2.27 0.00	22.95 2.35 0.00	24.09 2.50 0.00	24.16 2.43 0.00	26.25 2.69 0.00	28.56 3.04 0.00	28.66 3.18 0.00	31.82 3.69 0.00	30.79 3.52 0.00	29.91 3.30 0.00	30.27 3.51 0.00	31.00 3.66 0.00	35.81 4.09 0.00	39.78 4.95 0.00	35.83 3.98 0.00	34.24 3.86 0.00	32.26 3.61 0.00	29.58 3.22 0.00	27.86 2.76 0.00	27.15 2.49 0.00
MENANDS___115KV_TB5 355628	24.42 0.87 0.00	23.64 0.89 0.00	22.29 0.86 0.00	21.24 0.86 0.00	20.99 0.87 0.00	21.43 0.82 0.00	22.47 0.89 0.00	22.58 0.85 0.00	24.48 0.92 0.00	26.47 0.94 0.00	26.24 0.76 0.00	28.84 0.70 0.00	27.95 0.68 0.00	27.27 0.67 0.00	27.43 0.67 0.00	27.94 0.60 0.00	32.42 0.70 0.00	35.95 1.11 0.00	32.48 0.64 0.00	30.95 0.58 0.00	29.11 0.46 0.00	26.84 0.47 0.00	25.47 0.38 0.00	25.08 0.42 0.00
MG INDUSTRY___DRP 24185	24.46 0.92 0.00	23.71 0.96 0.00	22.36 0.92 0.00	21.26 0.88 0.00	21.01 0.89 0.00	21.47 0.87 0.00	22.49 0.91 0.00	22.60 0.87 0.00	24.48 0.92 0.00	26.49 0.97 0.00	26.32 0.84 0.00	28.95 0.82 0.00	28.09 0.82 0.00	27.38 0.77 0.00	27.54 0.78 0.00	28.08 0.74 0.00	32.55 0.82 0.00	36.05 1.22 0.00	32.61 0.76 0.00	31.11 0.73 0.00	29.28 0.63 0.00	26.99 0.63 0.00	25.60 0.50 0.00	25.20 0.54 0.00
MID___OSWEGATCHIE_HYD 23849	22.89 -0.66 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.81 -0.57 0.00	19.42 -0.70 0.00	19.76 -0.84 0.00	20.60 -0.99 0.00	20.90 -0.83 0.00	22.78 -0.78 0.00	24.84 -0.69 0.00	24.92 -0.56 0.00	27.66 -0.48 0.00	26.97 -0.30 0.00	26.37 -0.24 0.00	26.41 -0.35 0.00	26.93 -0.41 0.00	31.09 -0.63 0.00	33.82 -1.01 0.00	31.21 -0.64 0.00	29.89 -0.49 0.00	28.28 -0.37 0.00	26.10 -0.26 0.00	24.90 -0.20 0.00	24.44 -0.22 0.00
MID___RAQUETTE_HYD 23851	23.17 -0.38 0.00	22.39 -0.36 0.00	21.05 -0.39 0.00	20.06 -0.33 0.00	19.56 -0.56 0.00	19.80 -0.80 0.00	20.57 -1.01 0.00	20.90 -0.83 0.00	22.81 -0.75 0.00	24.86 -0.66 0.00	24.99 -0.48 0.00	27.85 -0.28 0.00	27.35 0.08 0.00	26.79 0.19 0.00	26.76 0.00 0.00	27.20 -0.14 0.00	31.15 -0.57 0.00	33.61 -1.22 0.00	31.21 -0.64 0.00	30.01 -0.36 0.00	28.51 -0.14 0.00	26.44 0.08 0.00	25.30 0.20 0.00	24.86 0.20 0.00

MILLIKEN___1 23584	23.85 0.31 0.00	23.05 0.30 0.00	21.69 0.26 0.00	20.59 0.20 0.00	20.43 0.30 0.00	20.98 0.37 0.00	22.00 0.41 0.00	22.16 0.43 0.00	24.03 0.47 0.00	25.98 0.46 0.00	25.99 0.51 0.00	28.72 0.59 0.00	27.76 0.49 0.00	27.03 0.43 0.00	27.21 0.45 0.00	27.91 0.57 0.00	32.61 0.89 0.00	36.19 1.36 0.00	32.90 1.05 0.00	31.29 0.91 0.00	29.57 0.92 0.00	27.10 0.74 0.00	25.78 0.68 0.00	25.27 0.62 0.00
MILLIKEN___2 23585	23.85 0.31 0.00	23.05 0.30 0.00	21.69 0.26 0.00	20.59 0.20 0.00	20.43 0.30 0.00	20.98 0.37 0.00	22.00 0.41 0.00	22.16 0.43 0.00	24.03 0.47 0.00	25.98 0.46 0.00	25.99 0.51 0.00	28.72 0.59 0.00	27.76 0.49 0.00	27.03 0.43 0.00	27.21 0.45 0.00	27.91 0.57 0.00	32.61 0.89 0.00	36.19 1.36 0.00	32.90 1.05 0.00	31.29 0.91 0.00	29.57 0.92 0.00	27.10 0.74 0.00	25.78 0.68 0.00	25.27 0.62 0.00
MILLIKEN___DIESEL 23629	23.85 0.31 0.00	23.05 0.30 0.00	21.69 0.26 0.00	20.59 0.20 0.00	20.43 0.30 0.00	20.98 0.37 0.00	22.00 0.41 0.00	22.16 0.43 0.00	24.03 0.47 0.00	25.98 0.46 0.00	25.99 0.51 0.00	28.72 0.59 0.00	27.76 0.49 0.00	27.03 0.43 0.00	27.21 0.45 0.00	27.91 0.57 0.00	32.61 0.89 0.00	36.19 1.36 0.00	32.90 1.05 0.00	31.29 0.91 0.00	29.57 0.92 0.00	27.10 0.74 0.00	25.78 0.68 0.00	25.27 0.62 0.00
MILLSEAT___LFGE 323607	22.06 -1.48 0.00	21.18 -1.57 0.00	20.04 -1.39 0.00	18.95 -1.43 0.00	18.90 -1.23 0.00	19.66 -0.95 0.00	20.53 -1.06 0.00	20.08 -1.65 0.00	21.87 -1.70 0.00	23.66 -1.86 0.00	23.77 -1.71 0.00	26.33 -1.80 0.00	25.20 -2.07 0.00	24.69 -1.92 0.00	24.86 -1.90 0.00	25.53 -1.81 0.00	29.98 -1.74 0.00	33.54 -1.29 0.00	30.45 -1.40 0.00	28.83 -1.55 0.00	27.65 -1.00 0.00	25.41 -0.95 0.00	24.29 -0.80 0.00	24.39 -0.27 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.77 1.22 0.00	23.87 1.11 0.00	22.51 1.07 0.00	21.40 1.02 0.00	21.15 1.03 0.00	21.61 1.01 0.00	22.73 1.14 0.00	22.90 1.17 0.00	24.79 1.23 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.48 1.35 0.00	28.63 1.36 0.00	27.91 1.30 0.00	28.10 1.34 0.00	28.70 1.37 0.00	33.34 1.62 0.00	37.13 2.30 0.00	33.47 1.62 0.00	31.87 1.49 0.00	29.86 1.20 0.00	27.49 1.13 0.00	25.95 0.85 0.00	25.45 0.79 0.00
MILLWOOD_13_KV_LOAD 356217	24.82 1.27 0.00	23.91 1.16 0.00	22.55 1.11 0.00	21.44 1.06 0.00	21.17 1.05 0.00	21.66 1.05 0.00	22.78 1.19 0.00	22.93 1.20 0.00	24.83 1.27 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.54 1.41 0.00	28.69 1.42 0.00	27.96 1.36 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.43 1.71 0.00	37.24 2.40 0.00	33.53 1.69 0.00	31.96 1.58 0.00	29.94 1.29 0.00	27.55 1.19 0.00	25.98 0.88 0.00	25.47 0.81 0.00
MODEL_CITY_ENERGY 24167	21.52 -2.03 0.00	20.66 -2.09 0.00	19.57 -1.86 0.00	18.51 -1.87 0.00	18.43 -1.69 0.00	19.18 -1.42 0.00	20.03 -1.55 0.00	19.47 -2.26 0.00	21.21 -2.36 0.00	22.90 -2.63 0.00	22.98 -2.50 0.00	25.43 -2.70 0.00	24.41 -2.86 0.00	23.89 -2.71 0.00	24.03 -2.73 0.00	24.69 -2.65 0.00	28.93 -2.79 0.00	32.36 -2.47 0.00	29.36 -2.48 0.00	27.80 -2.58 0.00	26.68 -1.98 0.00	24.57 -1.79 0.00	23.54 -1.56 0.00	23.75 -0.91 0.00
MODERN_LFGE___ 323580	21.52 -2.03 0.00	20.66 -2.09 0.00	19.57 -1.86 0.00	18.51 -1.87 0.00	18.43 -1.69 0.00	19.18 -1.42 0.00	20.03 -1.55 0.00	19.47 -2.26 0.00	21.21 -2.36 0.00	22.90 -2.63 0.00	22.98 -2.50 0.00	25.43 -2.70 0.00	24.41 -2.86 0.00	23.89 -2.71 0.00	24.03 -2.73 0.00	24.69 -2.65 0.00	28.93 -2.79 0.00	32.36 -2.47 0.00	29.36 -2.48 0.00	27.80 -2.58 0.00	26.68 -1.98 0.00	24.57 -1.79 0.00	23.54 -1.56 0.00	23.75 -0.91 0.00
MOHAWK_PAPER___DRP 24187	24.51 0.97 0.00	23.73 0.98 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.54 0.95 0.00	22.66 0.93 0.00	24.55 0.99 0.00	26.57 1.05 0.00	26.37 0.89 0.00	28.98 0.84 0.00	28.11 0.85 0.00	27.40 0.80 0.00	27.56 0.80 0.00	28.10 0.77 0.00	32.61 0.89 0.00	36.16 1.32 0.00	32.67 0.83 0.00	31.14 0.76 0.00	29.31 0.66 0.00	26.99 0.63 0.00	25.60 0.50 0.00	25.18 0.52 0.00
MOHICAN___35_KV_115KV_LD 80490	25.08 1.53 0.00	24.28 1.52 0.00	22.85 1.41 0.00	21.71 1.32 0.00	21.45 1.33 0.00	21.84 1.24 0.00	22.90 1.32 0.00	23.03 1.30 0.00	25.02 1.46 0.00	27.23 1.71 0.00	27.21 1.73 0.00	30.02 1.88 0.00	29.15 1.88 0.00	28.28 1.68 0.00	28.47 1.71 0.00	29.01 1.67 0.00	33.53 1.81 0.00	37.20 2.37 0.00	33.57 1.72 0.00	31.99 1.61 0.00	30.14 1.49 0.00	27.73 1.37 0.00	26.18 1.08 0.00	25.60 0.94 0.00
MONGAUP___HYD 23641	24.91 1.37 0.00	23.91 1.16 0.00	22.53 1.09 0.00	21.42 1.04 0.00	21.15 1.03 0.00	21.61 1.01 0.00	22.67 1.08 0.00	22.75 1.02 0.00	24.62 1.06 0.00	26.60 1.07 0.00	26.52 1.04 0.00	29.20 1.07 0.00	28.31 1.04 0.00	27.59 0.99 0.00	27.91 1.15 0.00	28.60 1.26 0.00	33.21 1.49 0.00	36.89 2.05 0.00	33.37 1.53 0.00	31.75 1.37 0.00	29.72 1.06 0.00	27.49 1.13 0.00	25.90 0.80 0.00	25.45 0.79 0.00
MONTAUK___DIESEL 23721	31.28 3.20 -4.53	25.62 2.87 0.00	24.18 2.74 0.00	22.79 2.41 0.00	22.44 2.31 0.00	23.16 2.55 0.00	24.22 2.63 0.00	24.29 2.56 0.00	26.48 2.92 0.00	29.29 3.29 -0.47	37.76 3.29 -9.00	40.60 3.66 -8.80	40.26 3.54 -9.44	40.16 3.46 -10.10	40.40 3.56 -10.08	41.36 3.72 -10.30	46.99 4.47 -10.80	64.51 5.75 -23.93	56.85 4.71 -20.29	44.38 4.34 -9.66	40.12 3.67 -7.80	34.19 3.32 -4.50	29.00 2.99 -0.91	27.07 2.42 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.56 -0.99 0.00	21.71 -1.05 0.00	20.49 -0.94 0.00	19.57 -0.82 0.00	19.62 -0.50 0.00	20.36 -0.25 0.00	21.31 -0.28 0.00	20.77 -0.96 0.00	22.76 -0.80 0.00	24.43 -1.10 0.00	24.51 -0.97 0.00	27.15 -0.98 0.00	26.10 -1.17 0.00	25.44 -1.17 0.00	25.64 -1.12 0.00	26.49 -0.85 0.00	31.12 -0.60 0.00	35.08 0.24 0.00	31.88 0.03 0.00	30.32 -0.06 0.00	28.97 0.32 0.00	26.65 0.29 0.00	25.32 0.23 0.00	25.13 0.47 0.00
MORTIMER_115KV_TB3 55949	22.42 -1.13 0.00	21.57 -1.18 0.00	20.36 -1.07 0.00	19.28 -1.10 0.00	19.20 -0.93 0.00	19.84 -0.76 0.00	20.77 -0.82 0.00	20.62 -1.11 0.00	22.38 -1.18 0.00	24.25 -1.28 0.00	24.30 -1.17 0.00	26.90 -1.24 0.00	25.88 -1.39 0.00	25.30 -1.30 0.00	25.45 -1.31 0.00	26.14 -1.20 0.00	30.52 -1.21 0.00	33.96 -0.87 0.00	30.89 -0.96 0.00	29.44 -0.94 0.00	27.97 -0.69 0.00	25.65 -0.71 0.00	24.50 -0.60 0.00	24.21 -0.44 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.86 1.32 0.00	23.96 1.21 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00

MUNSVILLE_WIND_PWR 323609	24.89 1.34 0.00	24.09 1.34 0.00	22.59 1.16 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.80 1.19 0.00	22.75 1.16 0.00	23.01 1.28 0.00	25.24 1.67 0.00	27.34 1.81 0.00	27.44 1.96 0.00	30.44 2.31 0.00	29.40 2.13 0.00	28.63 2.02 0.00	28.90 2.14 0.00	29.80 2.46 0.00	34.86 3.14 0.00	38.80 3.97 0.00	35.38 3.53 0.00	33.44 3.07 0.00	31.61 2.95 0.00	28.87 2.51 0.00	27.36 2.26 0.00	26.95 2.29 0.00
N SALMON___HYD 24042	23.22 -0.33 0.00	22.34 -0.41 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	19.94 -0.66 0.00	20.66 -0.93 0.00	20.97 -0.76 0.00	22.93 -0.64 0.00	25.14 -0.38 0.00	25.27 -0.20 0.00	28.22 0.08 0.00	27.81 0.55 0.00	27.22 0.61 0.00	27.32 0.56 0.00	27.83 0.49 0.00	32.13 0.41 0.00	34.62 -0.21 0.00	32.13 0.29 0.00	30.83 0.46 0.00	29.28 0.63 0.00	26.92 0.55 0.00	25.88 0.78 0.00	25.47 0.81 0.00
N.AKRON__115KV_KNAPP 355671	22.09 -1.46 0.00	21.18 -1.57 0.00	20.04 -1.39 0.00	18.98 -1.41 0.00	18.92 -1.21 0.00	19.72 -0.89 0.00	20.53 -1.06 0.00	20.08 -1.65 0.00	21.87 -1.70 0.00	23.66 -1.86 0.00	23.77 -1.71 0.00	26.31 -1.83 0.00	25.25 -2.02 0.00	24.74 -1.86 0.00	24.86 -1.90 0.00	25.62 -1.72 0.00	30.01 -1.71 0.00	33.58 -1.25 0.00	30.54 -1.31 0.00	29.07 -1.31 0.00	27.71 -0.95 0.00	25.44 -0.92 0.00	24.30 -0.80 0.00	24.19 -0.47 0.00
N.BELMOR_69_KV_BK1 55787	29.30 1.91 -3.85	24.44 1.68 0.00	23.04 1.61 0.00	21.79 1.41 0.00	21.49 1.37 0.00	22.09 1.48 0.00	23.14 1.55 0.00	23.29 1.56 0.00	25.33 1.77 0.00	27.89 1.97 -0.40	35.08 1.96 -7.64	37.67 2.05 -7.48	37.34 2.05 -8.03	37.21 2.02 -8.58	37.36 2.03 -8.57	38.17 2.08 -8.76	43.34 2.44 -9.18	58.51 3.34 -20.33	51.64 2.55 -17.24	40.90 2.31 -8.21	37.32 2.03 -6.63	32.11 1.92 -3.83	27.47 1.61 -0.77	25.89 1.23 0.00
N.E_GEN_SANDY PD 24062	24.58 1.03 0.00	23.75 1.00 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.62 1.04 0.00	22.82 1.09 0.00	24.69 1.13 0.00	26.67 1.15 0.00	26.60 1.12 0.00	29.29 1.15 0.00	28.31 1.04 0.00	27.59 0.99 0.00	27.78 1.02 0.00	28.35 1.01 0.00	32.93 1.21 0.00	36.64 1.81 0.00	33.03 1.18 0.00	31.47 1.09 0.00	29.54 0.89 0.00	27.15 0.79 0.00	25.70 0.60 0.00	25.20 0.54 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.72 1.18 0.00	23.82 1.07 0.00	22.46 1.03 0.00	21.36 0.98 0.00	21.11 0.99 0.00	21.57 0.97 0.00	22.67 1.08 0.00	22.84 1.11 0.00	24.74 1.18 0.00	26.70 1.17 0.00	26.65 1.17 0.00	29.37 1.24 0.00	28.55 1.28 0.00	27.83 1.22 0.00	27.99 1.23 0.00	28.62 1.28 0.00	33.24 1.52 0.00	37.06 2.23 0.00	33.38 1.53 0.00	31.81 1.43 0.00	29.80 1.15 0.00	27.44 1.08 0.00	25.90 0.80 0.00	25.40 0.74 0.00
N.QUEENS_27_KV_LOAD 356247	24.98 1.44 0.00	24.05 1.30 0.00	22.74 1.31 0.00	21.60 1.22 0.00	21.35 1.23 0.00	21.90 1.30 0.00	22.95 1.36 0.00	22.95 1.22 0.00	24.69 1.13 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.40 1.27 0.00	28.61 1.34 0.00	27.88 1.28 0.00	28.04 1.28 0.00	28.60 1.26 0.00	33.28 1.55 0.00	37.10 2.26 0.00	33.38 1.53 0.00	31.87 1.49 0.00	29.77 1.12 0.00	27.42 1.05 0.00	26.00 0.90 0.00	25.79 1.13 0.00
N.TROY___115KV_TB1 355778	24.54 0.99 0.00	23.75 1.00 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.56 0.97 0.00	22.71 0.98 0.00	24.60 1.04 0.00	26.65 1.12 0.00	26.55 1.07 0.00	29.20 1.07 0.00	28.31 1.04 0.00	27.59 0.98 0.00	27.72 0.96 0.00	28.27 0.93 0.00	32.80 1.08 0.00	36.40 1.57 0.00	32.87 1.02 0.00	31.32 0.94 0.00	29.49 0.83 0.00	27.13 0.76 0.00	25.70 0.60 0.00	25.23 0.57 0.00
NARROWS_GT1_1 24228	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT1_2 24229	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT1_3 24230	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT1_4 24231	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT1_5 24232	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT1_6 24233	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT1_7 24234	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00

NARROWS_GT1_8 24235	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_1 24236	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_2 24237	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_3 24238	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_4 24239	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_5 24240	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_6 24241	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_7 24242	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NARROWS_GT2_8 24243	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.15 1.60 0.00	24.32 1.57 0.00	22.93 1.50 0.00	21.83 1.45 0.00	21.55 1.43 0.00	21.96 1.36 0.00	23.01 1.42 0.00	23.03 1.30 0.00	24.98 1.41 0.00	27.08 1.56 0.00	26.83 1.35 0.00	29.37 1.24 0.00	28.55 1.28 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.62 1.28 0.00	33.18 1.46 0.00	36.78 1.95 0.00	33.28 1.43 0.00	31.65 1.28 0.00	29.74 1.09 0.00	27.47 1.11 0.00	26.00 0.90 0.00	25.60 0.94 0.00
NCHELSEA_115KV_TR2 355582	24.96 1.41 0.00	24.03 1.27 0.00	22.66 1.22 0.00	21.54 1.16 0.00	21.27 1.15 0.00	21.74 1.13 0.00	22.84 1.25 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.83 1.35 0.00	29.54 1.41 0.00	28.71 1.45 0.00	28.02 1.41 0.00	28.23 1.47 0.00	28.81 1.48 0.00	33.47 1.74 0.00	37.27 2.44 0.00	33.60 1.75 0.00	31.96 1.58 0.00	29.94 1.29 0.00	27.60 1.24 0.00	26.03 0.93 0.00	25.55 0.89 0.00
NEG CAPITAL___MECHNVIL 23645	24.86 1.32 0.00	24.07 1.32 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.29 1.17 0.00	21.74 1.13 0.00	22.80 1.21 0.00	22.92 1.19 0.00	24.86 1.30 0.00	26.98 1.45 0.00	26.93 1.45 0.00	29.71 1.57 0.00	28.77 1.50 0.00	27.99 1.38 0.00	28.18 1.42 0.00	28.76 1.42 0.00	33.31 1.59 0.00	36.92 2.09 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.94 1.29 0.00	27.52 1.16 0.00	26.03 0.93 0.00	25.47 0.81 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.18 -1.37 0.00	21.36 -1.39 0.00	20.17 -1.26 0.00	19.10 -1.28 0.00	19.00 -1.13 0.00	19.60 -1.01 0.00	20.53 -1.06 0.00	20.47 -1.26 0.00	22.24 -1.32 0.00	24.10 -1.43 0.00	24.15 -1.33 0.00	26.73 -1.41 0.00	25.72 -1.55 0.00	25.14 -1.46 0.00	25.26 -1.50 0.00	25.89 -1.45 0.00	30.26 -1.46 0.00	33.58 -1.25 0.00	30.54 -1.31 0.00	29.01 -1.37 0.00	27.62 -1.03 0.00	25.31 -1.06 0.00	24.17 -0.93 0.00	23.94 -0.72 0.00
NEG CENTRAL___DRP 24199	23.38 -0.16 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.16 -0.22 0.00	20.00 -0.12 0.00	20.58 -0.02 0.00	21.59 0.00 0.00	21.75 0.02 0.00	23.56 0.00 0.00	25.50 -0.03 0.00	25.53 0.05 0.00	28.19 0.06 0.00	27.19 -0.08 0.00	26.50 -0.11 0.00	26.68 -0.08 0.00	27.39 0.05 0.00	32.01 0.29 0.00	35.56 0.73 0.00	32.29 0.45 0.00	30.71 0.33 0.00	29.08 0.43 0.00	26.65 0.29 0.00	25.35 0.25 0.00	24.88 0.22 0.00
NEG CENTRAL___INDECK 23768	23.59 0.05 0.00	22.71 -0.05 0.00	21.39 -0.04 0.00	20.26 -0.12 0.00	20.18 0.06 0.00	20.85 0.25 0.00	21.87 0.28 0.00	21.99 0.26 0.00	23.92 0.35 0.00	25.88 0.36 0.00	25.91 0.43 0.00	28.67 0.53 0.00	27.57 0.30 0.00	26.87 0.27 0.00	27.05 0.29 0.00	27.91 0.58 0.00	32.93 1.21 0.00	36.71 1.88 0.00	33.31 1.47 0.00	31.62 1.25 0.00	30.14 1.49 0.00	27.57 1.21 0.00	26.23 1.13 0.00	25.89 1.23 0.00

NEG CENTRAL___SENECA 23627	23.48 -0.07 0.00	22.64 -0.11 0.00	21.33 -0.11 0.00	20.22 -0.16 0.00	20.08 -0.04 0.00	20.71 0.10 0.00	21.72 0.13 0.00	21.86 0.13 0.00	23.70 0.14 0.00	25.63 0.10 0.00	25.71 0.23 0.00	28.39 0.25 0.00	27.35 0.08 0.00	26.66 0.05 0.00	26.84 0.08 0.00	27.61 0.27 0.00	32.32 0.60 0.00	35.98 1.15 0.00	32.67 0.83 0.00	31.05 0.67 0.00	29.43 0.77 0.00	26.91 0.55 0.00	25.60 0.50 0.00	25.13 0.47 0.00
NEG CENTRAL___STATE_STREET 24147	23.45 -0.09 0.00	22.64 -0.11 0.00	21.33 -0.11 0.00	20.24 -0.14 0.00	20.06 -0.06 0.00	20.60 0.00 0.00	21.61 0.02 0.00	21.77 0.04 0.00	23.61 0.05 0.00	25.58 0.05 0.00	25.58 0.10 0.00	28.25 0.11 0.00	27.24 -0.03 0.00	26.55 -0.05 0.00	26.73 -0.03 0.00	27.39 0.05 0.00	31.98 0.25 0.00	35.46 0.63 0.00	32.23 0.38 0.00	30.65 0.27 0.00	29.00 0.34 0.00	26.55 0.18 0.00	25.27 0.18 0.00	24.78 0.12 0.00
NEG MILLWOOD___DRP 24198	25.05 1.51 0.00	24.14 1.39 0.00	22.74 1.31 0.00	21.65 1.26 0.00	21.33 1.21 0.00	21.80 1.20 0.00	22.93 1.34 0.00	23.03 1.30 0.00	24.98 1.41 0.00	27.00 1.48 0.00	26.98 1.50 0.00	29.74 1.60 0.00	28.93 1.66 0.00	28.20 1.60 0.00	28.45 1.69 0.00	29.03 1.69 0.00	33.69 1.97 0.00	37.55 2.72 0.00	33.82 1.97 0.00	32.17 1.79 0.00	30.17 1.52 0.00	27.76 1.40 0.00	26.13 1.03 0.00	25.62 0.96 0.00
NEG NORTH_FLCN_SEA 23793	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.77 -0.96 0.00	22.71 -0.85 0.00	24.96 -0.56 0.00	25.09 -0.38 0.00	28.05 -0.08 0.00	27.62 0.35 0.00	27.06 0.45 0.00	27.24 0.48 0.00	27.72 0.38 0.00	32.10 0.38 0.00	34.62 -0.21 0.00	32.10 0.25 0.00	30.77 0.39 0.00	29.23 0.57 0.00	26.84 0.47 0.00	26.03 0.93 0.00	25.67 1.01 0.00
NEG NORTH_KES_CHATEGAY 23792	23.08 -0.47 0.00	22.18 -0.57 0.00	20.86 -0.58 0.00	19.91 -0.47 0.00	19.36 -0.76 0.00	19.88 -0.72 0.00	20.57 -1.01 0.00	20.75 -0.98 0.00	22.69 -0.87 0.00	24.91 -0.61 0.00	25.02 -0.46 0.00	27.97 -0.17 0.00	27.51 0.25 0.00	26.98 0.37 0.00	27.13 0.37 0.00	27.64 0.30 0.00	31.98 0.25 0.00	34.45 -0.38 0.00	31.97 0.13 0.00	30.65 0.27 0.00	29.11 0.46 0.00	26.76 0.40 0.00	25.75 0.65 0.00	25.40 0.74 0.00
NEG NORTH___ALICE_FALLS 23915	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.88 -0.85 0.00	22.86 -0.71 0.00	25.12 -0.41 0.00	25.25 -0.23 0.00	28.22 0.08 0.00	27.84 0.57 0.00	27.24 0.64 0.00	27.40 0.64 0.00	27.91 0.57 0.00	32.32 0.60 0.00	34.87 0.03 0.00	32.36 0.51 0.00	30.98 0.61 0.00	29.43 0.77 0.00	26.99 0.63 0.00	26.08 0.98 0.00	25.72 1.06 0.00
NEG NORTH___LWR_SARANAC 23913	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.88 -0.85 0.00	22.86 -0.71 0.00	25.12 -0.41 0.00	25.25 -0.23 0.00	28.22 0.08 0.00	27.84 0.57 0.00	27.24 0.64 0.00	27.40 0.64 0.00	27.91 0.57 0.00	32.32 0.60 0.00	34.87 0.03 0.00	32.36 0.51 0.00	30.98 0.61 0.00	29.43 0.77 0.00	26.99 0.63 0.00	26.08 0.98 0.00	25.72 1.06 0.00
NEG NORTH___PLATTSBURG 23628	23.24 -0.31 0.00	22.37 -0.39 0.00	21.01 -0.43 0.00	20.06 -0.33 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.88 -0.85 0.00	22.86 -0.71 0.00	25.11 -0.41 0.00	25.25 -0.23 0.00	28.22 0.08 0.00	27.81 0.55 0.00	27.22 0.61 0.00	27.40 0.64 0.00	27.91 0.58 0.00	32.32 0.60 0.00	34.87 0.03 0.00	32.35 0.51 0.00	30.98 0.61 0.00	29.43 0.77 0.00	26.99 0.63 0.00	26.08 0.98 0.00	25.72 1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	21.73 -1.81 0.00	20.86 -1.89 0.00	19.74 -1.69 0.00	18.67 -1.71 0.00	18.63 -1.49 0.00	19.45 -1.15 0.00	20.25 -1.34 0.00	19.67 -2.06 0.00	21.47 -2.10 0.00	23.15 -2.37 0.00	23.26 -2.22 0.00	25.74 -2.39 0.00	24.73 -2.54 0.00	24.24 -2.37 0.00	24.32 -2.44 0.00	25.07 -2.27 0.00	29.31 -2.41 0.00	32.81 -2.02 0.00	29.87 -1.97 0.00	28.43 -1.94 0.00	27.11 -1.55 0.00	24.94 -1.42 0.00	23.84 -1.25 0.00	23.82 -0.84 0.00
NEG WEST___LANCASTR 23811	22.98 -0.57 0.00	22.12 -0.64 0.00	20.86 -0.58 0.00	19.79 -0.59 0.00	19.80 -0.32 0.00	20.54 -0.06 0.00	21.42 -0.17 0.00	20.99 -0.74 0.00	22.93 -0.64 0.00	24.68 -0.84 0.00	24.76 -0.71 0.00	27.43 -0.70 0.00	26.37 -0.90 0.00	25.78 -0.82 0.00	25.90 -0.86 0.00	26.76 -0.57 0.00	31.28 -0.44 0.00	35.18 0.35 0.00	31.88 0.03 0.00	30.29 -0.09 0.00	28.88 0.23 0.00	26.60 0.24 0.00	25.32 0.23 0.00	25.15 0.49 0.00
NEG_PENN_ALLEGHNY 23528	23.64 0.09 0.00	22.84 0.09 0.00	21.50 0.06 0.00	20.42 0.04 0.00	20.27 0.14 0.00	20.81 0.21 0.00	21.80 0.22 0.00	21.90 0.17 0.00	23.77 0.21 0.00	25.70 0.18 0.00	25.68 0.20 0.00	28.36 0.22 0.00	27.41 0.14 0.00	26.71 0.11 0.00	26.89 0.13 0.00	27.56 0.22 0.00	32.17 0.44 0.00	35.74 0.90 0.00	32.39 0.54 0.00	30.80 0.43 0.00	29.14 0.49 0.00	26.78 0.42 0.00	25.45 0.35 0.00	25.08 0.42 0.00
NEG___GEN_MONROE 24207	22.39 -1.15 0.00	21.52 -1.23 0.00	20.32 -1.11 0.00	19.26 -1.12 0.00	19.18 -0.95 0.00	19.84 -0.76 0.00	20.75 -0.84 0.00	20.56 -1.17 0.00	22.36 -1.20 0.00	24.22 -1.30 0.00	24.30 -1.17 0.00	26.92 -1.21 0.00	25.85 -1.42 0.00	25.25 -1.36 0.00	25.39 -1.36 0.00	26.05 -1.28 0.00	30.45 -1.27 0.00	33.93 -0.91 0.00	30.86 -0.99 0.00	29.44 -0.94 0.00	28.00 -0.66 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.29 -0.37 0.00
NEPA___ENERGY 23901	22.58 -0.97 0.00	21.73 -1.02 0.00	20.49 -0.94 0.00	19.46 -0.92 0.00	19.46 -0.66 0.00	20.17 -0.43 0.00	21.05 -0.54 0.00	20.69 -1.04 0.00	22.57 -0.99 0.00	24.25 -1.28 0.00	24.33 -1.15 0.00	26.95 -1.18 0.00	25.91 -1.36 0.00	25.30 -1.30 0.00	25.45 -1.31 0.00	26.30 -1.04 0.00	30.74 -0.98 0.00	34.55 -0.28 0.00	31.31 -0.54 0.00	29.74 -0.64 0.00	28.37 -0.29 0.00	26.15 -0.21 0.00	24.90 -0.20 0.00	24.68 0.02 0.00
NEVERSINK___HYD 23608	24.84 1.29 0.00	23.89 1.14 0.00	22.51 1.07 0.00	21.40 1.02 0.00	21.13 1.01 0.00	21.59 0.99 0.00	22.69 1.10 0.00	22.75 1.02 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.60 1.12 0.00	29.29 1.15 0.00	28.36 1.09 0.00	27.64 1.04 0.00	28.02 1.26 0.00	28.68 1.34 0.00	33.37 1.65 0.00	37.10 2.26 0.00	33.56 1.72 0.00	31.93 1.55 0.00	29.89 1.23 0.00	27.55 1.19 0.00	25.95 0.85 0.00	25.52 0.86 0.00
NEWKRMKL_115KV_TB1 55635	24.32 0.78 0.00	23.57 0.82 0.00	22.25 0.81 0.00	21.18 0.79 0.00	20.93 0.80 0.00	21.37 0.76 0.00	22.41 0.82 0.00	22.51 0.78 0.00	24.41 0.85 0.00	26.42 0.89 0.00	26.11 0.64 0.00	28.70 0.56 0.00	27.84 0.57 0.00	27.17 0.56 0.00	27.32 0.56 0.00	27.83 0.49 0.00	32.26 0.54 0.00	35.77 0.94 0.00	32.32 0.48 0.00	30.80 0.43 0.00	29.00 0.34 0.00	26.73 0.37 0.00	25.37 0.28 0.00	25.00 0.35 0.00

NEWTON___FALLS_HYD 23847	22.89 -0.66 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.81 -0.57 0.00	19.42 -0.70 0.00	19.76 -0.84 0.00	20.60 -0.99 0.00	20.90 -0.83 0.00	22.78 -0.78 0.00	24.84 -0.69 0.00	24.92 -0.56 0.00	27.66 -0.48 0.00	26.97 -0.30 0.00	26.37 -0.24 0.00	26.41 -0.35 0.00	26.93 -0.41 0.00	31.09 -0.63 0.00	33.82 -1.01 0.00	31.21 -0.64 0.00	29.89 -0.49 0.00	28.28 -0.37 0.00	26.10 -0.26 0.00	24.90 -0.20 0.00	24.44 -0.22 0.00
NGRID_A1_DSASP 323792	21.24 -2.31 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.10 -1.50 0.00	19.86 -1.73 0.00	19.30 -2.43 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.16 -3.11 0.00	23.65 -2.95 0.00	23.76 -3.00 0.00	24.41 -2.92 0.00	28.58 -3.14 0.00	31.94 -2.89 0.00	28.98 -2.87 0.00	27.46 -2.92 0.00	26.36 -2.29 0.00	24.28 -2.08 0.00	23.27 -1.83 0.00	23.50 -1.16 0.00
NGRID_A2_DSASP 323793	21.24 -2.31 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.10 -1.50 0.00	19.86 -1.73 0.00	19.30 -2.43 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.16 -3.11 0.00	23.65 -2.95 0.00	23.76 -3.00 0.00	24.41 -2.92 0.00	28.58 -3.14 0.00	31.94 -2.89 0.00	28.98 -2.87 0.00	27.46 -2.92 0.00	26.36 -2.29 0.00	24.28 -2.08 0.00	23.27 -1.83 0.00	23.50 -1.16 0.00
NGRID_A4_DSASP 323807	21.24 -2.31 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.10 -1.50 0.00	19.86 -1.73 0.00	19.30 -2.43 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.16 -3.11 0.00	23.65 -2.95 0.00	23.76 -3.00 0.00	24.41 -2.92 0.00	28.58 -3.14 0.00	31.94 -2.89 0.00	28.98 -2.87 0.00	27.46 -2.92 0.00	26.36 -2.29 0.00	24.28 -2.08 0.00	23.27 -1.83 0.00	23.50 -1.16 0.00
NIAGARA_115E_LBMP 323715	21.43 -2.12 0.00	20.55 -2.21 0.00	19.48 -1.95 0.00	18.43 -1.96 0.00	18.33 -1.79 0.00	19.08 -1.52 0.00	19.93 -1.66 0.00	19.36 -2.37 0.00	21.09 -2.47 0.00	22.74 -2.78 0.00	22.83 -2.65 0.00	25.26 -2.87 0.00	24.24 -3.03 0.00	23.73 -2.87 0.00	23.87 -2.89 0.00	24.52 -2.82 0.00	28.71 -3.01 0.00	32.12 -2.72 0.00	29.14 -2.71 0.00	27.61 -2.76 0.00	26.50 -2.15 0.00	24.41 -1.95 0.00	23.39 -1.71 0.00	23.60 -1.06 0.00
NIAGARA_115W_LBMP 323714	21.19 -2.35 0.00	20.55 -2.21 0.00	19.27 -2.16 0.00	18.22 -2.16 0.00	18.31 -1.81 0.00	19.06 -1.55 0.00	19.82 -1.77 0.00	19.23 -2.50 0.00	20.95 -2.62 0.00	22.59 -2.93 0.00	22.67 -2.80 0.00	25.10 -3.04 0.00	24.08 -3.19 0.00	23.57 -3.03 0.00	23.71 -3.05 0.00	24.36 -2.98 0.00	28.49 -3.24 0.00	31.84 -3.00 0.00	28.92 -2.93 0.00	27.40 -2.98 0.00	26.28 -2.38 0.00	24.23 -2.13 0.00	23.22 -1.88 0.00	23.43 -1.23 0.00
NIAGARA_230_LBMP 323716	21.57 -1.98 0.00	20.80 -1.96 0.00	19.61 -1.82 0.00	18.55 -1.83 0.00	18.55 -1.57 0.00	19.29 -1.32 0.00	20.14 -1.45 0.00	19.60 -2.13 0.00	21.35 -2.22 0.00	23.02 -2.50 0.00	23.11 -2.37 0.00	25.55 -2.59 0.00	24.52 -2.75 0.00	24.00 -2.61 0.00	24.14 -2.62 0.00	24.80 -2.54 0.00	29.03 -2.70 0.00	32.39 -2.44 0.00	29.42 -2.42 0.00	27.89 -2.49 0.00	26.73 -1.92 0.00	24.65 -1.71 0.00	23.59 -1.51 0.00	23.79 -0.86 0.00
NIAGARA___115KV_198_GIBSON 55903	21.22 -2.33 0.00	20.52 -2.23 0.00	19.27 -2.16 0.00	18.22 -2.16 0.00	18.31 -1.81 0.00	18.98 -1.63 0.00	19.80 -1.79 0.00	19.23 -2.50 0.00	20.95 -2.62 0.00	22.59 -2.94 0.00	22.67 -2.80 0.00	25.10 -3.04 0.00	24.13 -3.14 0.00	23.65 -2.95 0.00	23.71 -3.05 0.00	24.44 -2.90 0.00	28.52 -3.20 0.00	31.87 -2.96 0.00	29.01 -2.83 0.00	27.64 -2.73 0.00	26.36 -2.29 0.00	24.25 -2.11 0.00	23.22 -1.88 0.00	23.23 -1.43 0.00
NIAGARA____ 23760	21.57 -1.98 0.00	20.80 -1.96 0.00	19.61 -1.82 0.00	18.55 -1.83 0.00	18.55 -1.57 0.00	19.29 -1.32 0.00	20.14 -1.45 0.00	19.60 -2.13 0.00	21.35 -2.22 0.00	23.02 -2.50 0.00	23.11 -2.37 0.00	25.55 -2.59 0.00	24.52 -2.75 0.00	24.00 -2.61 0.00	24.14 -2.62 0.00	24.80 -2.54 0.00	29.03 -2.70 0.00	32.39 -2.44 0.00	29.42 -2.42 0.00	27.89 -2.49 0.00	26.73 -1.92 0.00	24.65 -1.71 0.00	23.59 -1.51 0.00	23.79 -0.86 0.00
NINE_MILE_1 23575	22.84 -0.71 0.00	22.07 -0.68 0.00	20.79 -0.64 0.00	19.75 -0.63 0.00	19.54 -0.58 0.00	20.05 -0.56 0.00	21.01 -0.58 0.00	21.12 -0.61 0.00	22.86 -0.71 0.00	24.73 -0.79 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.34 -0.93 0.00	25.70 -0.90 0.00	25.80 -0.96 0.00	26.38 -0.96 0.00	30.68 -1.05 0.00	33.86 -0.98 0.00	30.83 -1.02 0.00	29.38 -1.00 0.00	27.77 -0.89 0.00	25.54 -0.82 0.00	24.40 -0.70 0.00	24.02 -0.64 0.00
NINE_MILE_2 23744	22.84 -0.71 0.00	22.07 -0.68 0.00	20.79 -0.64 0.00	19.75 -0.63 0.00	19.54 -0.58 0.00	20.05 -0.56 0.00	21.01 -0.58 0.00	21.12 -0.61 0.00	22.86 -0.71 0.00	24.73 -0.79 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.34 -0.93 0.00	25.70 -0.90 0.00	25.80 -0.96 0.00	26.38 -0.96 0.00	30.68 -1.05 0.00	33.86 -0.98 0.00	30.83 -1.02 0.00	29.38 -1.00 0.00	27.77 -0.89 0.00	25.54 -0.82 0.00	24.40 -0.70 0.00	24.02 -0.64 0.00
NM_CAPITAL___DRP 24208	24.37 0.82 0.00	23.59 0.84 0.00	22.27 0.84 0.00	21.20 0.82 0.00	20.95 0.83 0.00	21.41 0.80 0.00	22.43 0.84 0.00	22.56 0.83 0.00	24.43 0.87 0.00	26.44 0.92 0.00	26.19 0.71 0.00	28.75 0.62 0.00	27.90 0.63 0.00	27.19 0.59 0.00	27.35 0.59 0.00	27.88 0.55 0.00	32.32 0.60 0.00	35.88 1.04 0.00	32.42 0.57 0.00	30.86 0.49 0.00	29.06 0.40 0.00	26.78 0.42 0.00	25.42 0.33 0.00	25.03 0.37 0.00
NM_CENTRAL___DRP 24181	23.24 -0.31 0.00	22.46 -0.30 0.00	21.16 -0.28 0.00	20.10 -0.29 0.00	19.90 -0.22 0.00	20.44 -0.16 0.00	21.42 -0.17 0.00	21.53 -0.20 0.00	23.33 -0.24 0.00	25.27 -0.26 0.00	25.22 -0.25 0.00	27.82 -0.31 0.00	26.86 -0.41 0.00	26.18 -0.43 0.00	26.33 -0.43 0.00	26.96 -0.38 0.00	31.40 -0.32 0.00	34.76 -0.07 0.00	31.59 -0.25 0.00	30.07 -0.30 0.00	28.45 -0.20 0.00	26.12 -0.24 0.00	24.90 -0.20 0.00	24.46 -0.20 0.00
NM_FRONTIER___DRP 24179	21.22 -2.33 0.00	20.52 -2.23 0.00	19.27 -2.16 0.00	18.22 -2.16 0.00	18.31 -1.81 0.00	18.98 -1.63 0.00	19.80 -1.79 0.00	19.23 -2.50 0.00	20.95 -2.62 0.00	22.59 -2.94 0.00	22.67 -2.80 0.00	25.10 -3.04 0.00	24.13 -3.14 0.00	23.65 -2.95 0.00	23.71 -3.05 0.00	24.44 -2.90 0.00	28.52 -3.20 0.00	31.87 -2.96 0.00	29.01 -2.83 0.00	27.64 -2.73 0.00	26.36 -2.29 0.00	24.25 -2.11 0.00	23.22 -1.88 0.00	23.23 -1.43 0.00
NM_ST_REGIS___HYD 24053	23.15 -0.40 0.00	22.34 -0.41 0.00	21.01 -0.43 0.00	20.02 -0.37 0.00	19.50 -0.62 0.00	19.80 -0.80 0.00	20.57 -1.01 0.00	20.90 -0.83 0.00	22.81 -0.75 0.00	24.89 -0.64 0.00	25.02 -0.46 0.00	27.91 -0.23 0.00	27.43 0.16 0.00	26.87 0.27 0.00	26.89 0.13 0.00	27.31 -0.03 0.00	31.37 -0.35 0.00	33.86 -0.98 0.00	31.46 -0.38 0.00	30.20 -0.18 0.00	28.68 0.03 0.00	26.52 0.16 0.00	25.42 0.33 0.00	24.98 0.32 0.00

NORTHPORT___1 23551	30.15 2.05 -4.56	24.55 1.80 0.00	23.15 1.72 0.00	21.87 1.49 0.00	21.57 1.45 0.00	22.19 1.59 0.00	23.19 1.60 0.00	23.38 1.65 0.00	25.42 1.86 0.00	28.14 2.14 -0.47	36.61 2.09 -9.04	39.15 2.17 -8.85	38.81 2.05 -9.49	38.73 1.97 -10.15	39.03 2.14 -10.13	40.05 2.35 -10.36	45.40 2.82 -10.86	62.45 3.55 -24.06	55.02 2.77 -20.40	42.76 2.67 -9.71	38.73 2.24 -7.84	32.97 2.08 -4.53	27.80 1.78 -0.92	26.09 1.43 0.00
NORTHPORT___2 23552	30.15 2.05 -4.56	24.55 1.80 0.00	23.15 1.72 0.00	21.87 1.49 0.00	21.57 1.45 0.00	22.19 1.59 0.00	23.19 1.60 0.00	23.38 1.65 0.00	25.42 1.86 0.00	28.14 2.14 -0.47	36.61 2.09 -9.04	39.15 2.17 -8.85	38.81 2.05 -9.49	38.73 1.97 -10.15	39.03 2.14 -10.13	40.05 2.35 -10.36	45.40 2.82 -10.86	62.45 3.55 -24.06	55.02 2.77 -20.40	42.76 2.67 -9.71	38.73 2.24 -7.84	32.97 2.08 -4.53	27.80 1.78 -0.92	26.09 1.43 0.00
NORTHPORT___3 23553	29.97 1.88 -4.54	24.39 1.64 0.00	23.00 1.56 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.05 1.44 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.28 1.72 0.00	27.96 1.97 -0.47	36.42 1.94 -9.01	38.78 1.83 -8.82	38.50 1.77 -9.46	38.48 1.76 -10.12	38.67 1.82 -10.09	39.68 2.02 -10.32	44.70 2.16 -10.82	61.70 2.89 -23.97	54.34 2.17 -20.33	42.24 2.19 -9.68	38.50 2.03 -7.81	32.77 1.90 -4.51	27.59 1.58 -0.91	25.96 1.31 0.00
NORTHPORT___4 23650	29.97 1.88 -4.54	24.39 1.64 0.00	23.00 1.56 0.00	21.73 1.34 0.00	21.43 1.31 0.00	22.05 1.44 0.00	23.06 1.47 0.00	23.25 1.52 0.00	25.28 1.72 0.00	27.96 1.97 -0.47	36.42 1.94 -9.01	38.78 1.83 -8.82	38.50 1.77 -9.46	38.48 1.76 -10.12	38.67 1.82 -10.09	39.68 2.02 -10.32	44.70 2.16 -10.82	61.70 2.89 -23.97	54.34 2.17 -20.33	42.24 2.19 -9.68	38.50 2.03 -7.81	32.77 1.90 -4.51	27.59 1.58 -0.91	25.96 1.31 0.00
NORTHPORT___IC 23718	30.15 2.05 -4.56	24.55 1.80 0.00	23.15 1.72 0.00	21.87 1.49 0.00	21.57 1.45 0.00	22.19 1.59 0.00	23.19 1.60 0.00	23.38 1.65 0.00	25.42 1.86 0.00	28.14 2.14 -0.47	36.61 2.09 -9.04	39.15 2.17 -8.85	38.81 2.05 -9.49	38.73 1.97 -10.15	39.03 2.14 -10.13	40.05 2.35 -10.36	45.40 2.82 -10.86	62.45 3.55 -24.06	55.02 2.77 -20.40	42.76 2.67 -9.71	38.73 2.24 -7.84	32.97 2.08 -4.53	27.80 1.78 -0.92	26.09 1.43 0.00
NORTH___COUNTRY_ESR 323785	23.01 -0.54 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.83 -0.55 0.00	19.32 -0.81 0.00	19.82 -0.78 0.00	20.51 -1.08 0.00	20.69 -1.04 0.00	22.60 -0.97 0.00	24.81 -0.71 0.00	24.92 -0.56 0.00	27.85 -0.28 0.00	27.38 0.11 0.00	26.85 0.24 0.00	27.00 0.24 0.00	27.53 0.19 0.00	31.82 0.10 0.00	34.31 -0.52 0.00	31.81 -0.03 0.00	30.53 0.15 0.00	28.97 0.32 0.00	26.62 0.26 0.00	25.65 0.55 0.00	25.27 0.62 0.00
NPX_GEN_1385_PROXY 323591	30.20 2.09 -4.56	24.55 1.80 0.00	23.15 1.72 0.00	21.87 1.49 0.00	21.59 1.47 0.00	22.19 1.59 0.00	23.19 1.60 0.00	23.38 1.65 0.00	25.42 1.86 0.00	28.27 2.27 -0.47	36.61 2.09 -9.04	38.90 1.91 -8.85	38.51 1.75 -9.49	38.41 1.65 -10.15	38.90 2.01 -10.13	40.13 2.43 -10.36	45.40 2.82 -10.86	61.85 2.96 -24.06	54.64 2.39 -20.40	42.55 2.46 -9.71	38.61 2.12 -7.84	32.97 2.08 -4.53	27.80 1.78 -0.92	25.99 1.33 0.00
NPX_GEN_CSC 323557	30.55 2.47 -4.53	24.94 2.18 0.00	23.56 2.12 0.00	22.22 1.84 0.00	21.90 1.77 0.00	22.56 1.96 0.00	23.53 1.94 0.00	23.71 1.98 0.00	25.78 2.21 0.00	28.55 2.55 -0.47	37.00 2.52 -9.00	39.67 2.73 -8.80	39.33 2.62 -9.44	39.24 2.53 -10.10	39.54 2.70 -10.08	40.57 2.93 -10.30	46.11 3.58 -10.80	63.33 4.56 -23.94	55.80 3.66 -20.30	43.50 3.46 -9.66	39.29 2.84 -7.80	33.45 2.58 -4.50	28.29 2.28 -0.91	26.51 1.85 0.00
NSINS_S_GLNS_FALLS 23858	25.08 1.53 0.00	24.28 1.52 0.00	22.85 1.41 0.00	21.69 1.30 0.00	21.45 1.33 0.00	21.84 1.24 0.00	22.90 1.32 0.00	23.03 1.30 0.00	25.02 1.46 0.00	27.21 1.68 0.00	27.18 1.71 0.00	30.02 1.88 0.00	29.15 1.88 0.00	28.28 1.68 0.00	28.45 1.69 0.00	29.01 1.67 0.00	33.50 1.78 0.00	37.17 2.33 0.00	33.53 1.69 0.00	31.99 1.61 0.00	30.14 1.49 0.00	27.71 1.34 0.00	26.18 1.08 0.00	25.60 0.94 0.00
NUCOR_STEEL___DRP 24197	23.45 -0.09 0.00	22.64 -0.11 0.00	21.33 -0.11 0.00	20.24 -0.14 0.00	20.08 -0.04 0.00	20.60 0.00 0.00	21.61 0.02 0.00	21.77 0.04 0.00	23.59 0.02 0.00	25.52 0.00 0.00	25.53 0.05 0.00	28.19 0.06 0.00	27.19 -0.08 0.00	26.50 -0.11 0.00	26.68 -0.08 0.00	27.34 0.00 0.00	31.88 0.16 0.00	35.32 0.49 0.00	32.10 0.25 0.00	30.56 0.18 0.00	28.91 0.26 0.00	26.52 0.16 0.00	25.25 0.15 0.00	24.78 0.12 0.00
NUMBER_THREE_WT_PWR 323818	23.31 -0.24 0.00	22.53 -0.23 0.00	21.16 -0.28 0.00	20.14 -0.24 0.00	19.86 -0.26 0.00	20.32 -0.29 0.00	21.26 -0.32 0.00	21.49 -0.24 0.00	23.47 -0.09 0.00	25.52 0.00 0.00	25.55 0.08 0.00	28.25 0.11 0.00	27.38 0.11 0.00	26.71 0.11 0.00	26.81 0.05 0.00	27.48 0.14 0.00	31.85 0.13 0.00	35.01 0.18 0.00	32.10 0.25 0.00	30.59 0.21 0.00	28.88 0.23 0.00	26.55 0.19 0.00	25.22 0.13 0.00	24.73 0.07 0.00
NYISO_LBMP_REFERENCE 24008	23.55 0.00 0.00	22.75 0.00 0.00	21.43 0.00 0.00	20.38 0.00 0.00	20.12 0.00 0.00	20.60 0.00 0.00	21.59 0.00 0.00	21.73 0.00 0.00	23.56 0.00 0.00	25.52 0.00 0.00	25.48 0.00 0.00	28.13 0.00 0.00	27.27 0.00 0.00	26.61 0.00 0.00	26.76 0.00 0.00	27.34 0.00 0.00	31.72 0.00 0.00	34.83 0.00 0.00	31.85 0.00 0.00	30.38 0.00 0.00	28.65 0.00 0.00	26.36 0.00 0.00	25.10 0.00 0.00	24.66 0.00 0.00
NYPA_BRENTWD___GT 24164	30.38 2.33 -4.50	24.78 2.02 0.00	23.38 1.95 0.00	22.07 1.69 0.00	21.75 1.63 0.00	22.40 1.79 0.00	23.40 1.81 0.00	23.58 1.85 0.00	25.66 2.10 0.00	28.39 2.40 -0.47	36.78 2.37 -8.94	39.38 2.50 -8.75	39.05 2.40 -9.38	38.95 2.31 -10.03	39.26 2.49 -10.01	40.28 2.71 -10.24	45.72 3.27 -10.73	62.75 4.14 -23.78	55.29 3.28 -20.16	43.13 3.16 -9.60	39.01 2.61 -7.75	33.23 2.40 -4.48	28.09 2.08 -0.91	26.36 1.70 0.00
NYPA_GOWANUS___GT5 24156	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00
NYPA_GOWANUS___GT6 24157	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.37 2.54 0.00	33.66 1.81 0.00	32.11 1.73 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.13 1.03 0.00	25.77 1.11 0.00

NYPA_HARLEM__RVR__GT1 24160	24.99 1.44 -0.01	24.06 1.30 -0.01	22.75 1.31 -0.01	21.61 1.22 -0.01	21.34 1.21 -0.01	21.87 1.26 -0.01	22.91 1.32 0.00	22.92 1.19 0.00	24.64 1.08 0.01	26.64 1.12 0.01	26.56 1.09 0.01	29.34 1.21 0.01	28.46 1.20 0.01	27.69 1.09 0.01	27.96 1.21 0.01	28.59 1.26 0.01	33.27 1.55 0.01	37.02 2.20 0.01	33.37 1.53 0.01	31.86 1.49 0.01	29.71 1.06 0.01	27.42 1.06 0.00	26.00 0.90 0.00	25.80 1.13 -0.01
NYPA_HARLEM__RVR__GT2 24161	24.99 1.44 -0.01	24.06 1.30 -0.01	22.75 1.31 -0.01	21.61 1.22 -0.01	21.34 1.21 -0.01	21.87 1.26 -0.01	22.91 1.32 0.00	22.92 1.19 0.00	24.64 1.08 0.01	26.64 1.12 0.01	26.56 1.09 0.01	29.34 1.21 0.01	28.46 1.20 0.01	27.69 1.09 0.01	27.96 1.21 0.01	28.59 1.26 0.01	33.27 1.55 0.01	37.02 2.20 0.01	33.37 1.53 0.01	31.86 1.49 0.01	29.71 1.06 0.01	27.42 1.06 0.00	26.00 0.90 0.00	25.80 1.13 -0.01
NYPA_KENT____GT 24152	24.98 1.44 0.00	24.05 1.30 0.00	22.70 1.26 0.00	21.56 1.18 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.97 1.24 0.00	24.79 1.22 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.51 1.38 0.00	28.63 1.36 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.63 1.78 0.00	32.08 1.70 0.00	29.91 1.26 0.00	27.60 1.24 0.00	26.10 1.00 0.00	25.74 1.08 0.00
NYPA_POUCH1____GT 24155	25.05 1.51 0.00	24.09 1.34 0.00	22.74 1.31 0.00	21.60 1.22 0.00	21.33 1.21 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.90 1.17 0.00	24.69 1.13 0.00	26.70 1.17 0.00	26.62 1.15 0.00	29.43 1.29 0.00	28.55 1.28 0.00	27.78 1.17 0.00	28.07 1.31 0.00	28.68 1.34 0.00	33.43 1.71 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.05 1.67 0.00	29.86 1.20 0.00	27.57 1.21 0.00	26.10 1.00 0.00	25.79 1.13 0.00
NYPA_VERNON____GT2 24162	24.96 1.41 0.00	24.03 1.27 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.99 1.26 0.00	24.81 1.25 0.00	26.80 1.28 0.00	26.72 1.25 0.00	29.51 1.38 0.00	28.63 1.36 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.72 1.06 0.00
NYPA_VERNON____GT3 24163	24.96 1.41 0.00	24.03 1.27 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.78 1.17 0.00	22.86 1.27 0.00	22.99 1.26 0.00	24.81 1.25 0.00	26.80 1.28 0.00	26.72 1.25 0.00	29.51 1.38 0.00	28.63 1.36 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.72 1.06 0.00
NYPA__ASTORIA_CC1 323568	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.58 1.31 0.00	27.83 1.22 0.00	28.10 1.34 0.00	28.70 1.37 0.00	33.40 1.68 0.00	37.23 2.40 0.00	33.53 1.69 0.00	31.99 1.61 0.00	29.83 1.18 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.69 1.04 0.00
NYPA__ASTORIA_CC2 323569	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.95 1.22 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.46 1.32 0.00	28.58 1.31 0.00	27.83 1.22 0.00	28.10 1.34 0.00	28.70 1.37 0.00	33.40 1.68 0.00	37.23 2.40 0.00	33.53 1.69 0.00	31.99 1.61 0.00	29.83 1.18 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.69 1.04 0.00
NYPA__HOLTSVILL 23794	30.34 2.26 -4.54	24.73 1.98 0.00	23.36 1.93 0.00	22.03 1.65 0.00	21.73 1.61 0.00	22.38 1.77 0.00	23.36 1.77 0.00	23.53 1.80 0.00	25.59 2.03 0.00	28.34 2.35 -0.47	36.77 2.29 -9.00	39.39 2.45 -8.81	39.06 2.35 -9.45	38.97 2.26 -10.10	39.28 2.43 -10.08	40.30 2.65 -10.31	45.73 3.20 -10.81	62.85 4.07 -23.95	55.40 3.25 -20.31	43.14 3.10 -9.66	38.98 2.52 -7.80	33.19 2.32 -4.51	28.04 2.03 -0.91	26.31 1.65 0.00
NYPA__HELLGATE_GT1 24158	24.94 1.39 -0.01	24.01 1.25 -0.01	22.73 1.29 -0.01	21.59 1.20 -0.01	21.34 1.21 -0.01	21.87 1.26 -0.01	22.93 1.34 0.00	22.92 1.19 0.00	24.64 1.08 0.01	26.64 1.12 0.01	26.56 1.09 0.01	29.34 1.21 0.01	28.46 1.20 0.01	27.69 1.09 0.01	27.96 1.21 0.01	28.59 1.26 0.01	33.24 1.52 0.01	37.02 2.20 0.01	33.37 1.53 0.01	31.86 1.49 0.01	29.71 1.06 0.01	27.39 1.03 0.00	25.98 0.88 0.00	25.80 1.13 -0.01
NYPA__HELLGATE_GT2 24159	24.94 1.39 -0.01	24.01 1.25 -0.01	22.73 1.29 -0.01	21.59 1.20 -0.01	21.34 1.21 -0.01	21.87 1.26 -0.01	22.93 1.34 0.00	22.92 1.19 0.00	24.64 1.08 0.01	26.64 1.12 0.01	26.56 1.09 0.01	29.34 1.21 0.01	28.46 1.20 0.01	27.69 1.09 0.01	27.96 1.21 0.01	28.59 1.26 0.01	33.24 1.52 0.01	37.02 2.20 0.01	33.37 1.53 0.01	31.86 1.49 0.01	29.71 1.06 0.01	27.39 1.03 0.00	25.98 0.88 0.00	25.80 1.13 -0.01
NYS_BARGE__HYD 23848	21.73 -1.81 0.00	20.86 -1.89 0.00	19.74 -1.69 0.00	18.69 -1.69 0.00	18.64 -1.49 0.00	19.39 -1.22 0.00	20.25 -1.34 0.00	19.69 -2.04 0.00	21.44 -2.12 0.00	23.15 -2.37 0.00	23.26 -2.22 0.00	25.74 -2.39 0.00	24.68 -2.59 0.00	24.19 -2.42 0.00	24.32 -2.43 0.00	24.99 -2.35 0.00	29.31 -2.41 0.00	32.78 -2.06 0.00	29.74 -2.10 0.00	28.16 -2.22 0.00	27.05 -1.60 0.00	24.89 -1.48 0.00	23.82 -1.28 0.00	24.02 -0.64 0.00
OAK ORCHARD__HYD 24046	22.42 -1.13 0.00	21.59 -1.16 0.00	20.36 -1.07 0.00	19.28 -1.10 0.00	19.20 -0.93 0.00	19.84 -0.76 0.00	20.79 -0.80 0.00	20.62 -1.11 0.00	22.39 -1.18 0.00	24.25 -1.28 0.00	24.30 -1.17 0.00	26.90 -1.24 0.00	25.88 -1.39 0.00	25.30 -1.30 0.00	25.42 -1.34 0.00	26.08 -1.26 0.00	30.52 -1.21 0.00	33.93 -0.91 0.00	30.83 -1.02 0.00	29.29 -1.09 0.00	27.91 -0.75 0.00	25.62 -0.74 0.00	24.50 -0.60 0.00	24.34 -0.32 0.00
OAKDALE__35_KV_LOAD 356122	23.64 0.09 0.00	22.84 0.09 0.00	21.50 0.06 0.00	20.42 0.04 0.00	20.26 0.14 0.00	20.81 0.21 0.00	21.80 0.22 0.00	21.88 0.15 0.00	23.75 0.19 0.00	25.65 0.13 0.00	25.65 0.18 0.00	28.33 0.20 0.00	27.38 0.11 0.00	26.69 0.08 0.00	26.84 0.08 0.00	27.56 0.22 0.00	32.10 0.38 0.00	35.67 0.84 0.00	32.36 0.51 0.00	30.77 0.39 0.00	29.11 0.46 0.00	26.73 0.37 0.00	25.40 0.30 0.00	24.95 0.30 0.00
OCC_CHEM__DRP 24175	21.26 -2.28 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.02 -1.59 0.00	19.84 -1.75 0.00	19.27 -2.46 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.21 -3.05 0.00	23.71 -2.90 0.00	23.79 -2.97 0.00	24.52 -2.82 0.00	28.61 -3.11 0.00	31.98 -2.86 0.00	29.11 -2.74 0.00	27.73 -2.64 0.00	26.45 -2.21 0.00	24.33 -2.03 0.00	23.27 -1.83 0.00	23.28 -1.38 0.00

OH_GEN_PROXY 24063	21.62 -1.93 0.00	20.84 -1.91 0.00	19.66 -1.78 0.00	18.59 -1.79 0.00	18.59 -1.53 0.00	19.33 -1.28 0.00	20.19 -1.40 0.00	19.69 -2.04 0.00	21.42 -2.14 0.00	23.10 -2.43 0.00	23.18 -2.29 0.00	25.66 -2.48 0.00	24.62 -2.64 0.00	24.10 -2.50 0.00	24.22 -2.54 0.00	24.90 -2.43 0.00	29.12 -2.60 0.00	32.53 -2.30 0.00	29.52 -2.32 0.00	27.98 -2.40 0.00	26.82 -1.83 0.00	24.73 -1.63 0.00	23.67 -1.43 0.00	23.85 -0.81 0.00
OLIN_CORP_DRP 24177	21.47 -2.07 0.00	20.59 -2.16 0.00	19.51 -1.93 0.00	18.45 -1.94 0.00	18.37 -1.75 0.00	19.20 -1.40 0.00	19.97 -1.62 0.00	19.40 -2.33 0.00	21.14 -2.43 0.00	22.79 -2.73 0.00	22.90 -2.57 0.00	25.32 -2.81 0.00	24.35 -2.92 0.00	23.87 -2.74 0.00	23.95 -2.81 0.00	24.69 -2.65 0.00	28.83 -2.89 0.00	32.25 -2.58 0.00	29.33 -2.52 0.00	27.95 -2.43 0.00	26.65 -2.01 0.00	24.52 -1.85 0.00	23.44 -1.66 0.00	23.43 -1.23 0.00
OLIN_CORP_DSASP 323712	21.24 -2.31 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.10 -1.50 0.00	19.86 -1.73 0.00	19.30 -2.43 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.16 -3.11 0.00	23.65 -2.95 0.00	23.76 -3.00 0.00	24.41 -2.92 0.00	28.58 -3.14 0.00	31.94 -2.89 0.00	28.98 -2.87 0.00	27.46 -2.92 0.00	26.36 -2.29 0.00	24.28 -2.08 0.00	23.27 -1.83 0.00	23.50 -1.16 0.00
ONEIDA_HERK_LFGE 323681	23.73 0.19 0.00	22.96 0.20 0.00	21.59 0.15 0.00	20.53 0.14 0.00	20.28 0.16 0.00	20.79 0.19 0.00	21.76 0.17 0.00	21.95 0.22 0.00	23.92 0.35 0.00	25.98 0.46 0.00	26.01 0.54 0.00	28.73 0.59 0.00	27.79 0.52 0.00	27.11 0.50 0.00	27.24 0.48 0.00	27.88 0.55 0.00	32.36 0.63 0.00	35.63 0.80 0.00	32.58 0.73 0.00	31.02 0.64 0.00	29.26 0.60 0.00	26.89 0.53 0.00	25.55 0.45 0.00	25.05 0.39 0.00
ONEIDA___115KV_TB4 55905	23.99 0.45 0.00	23.18 0.43 0.00	21.82 0.39 0.00	20.75 0.37 0.00	20.53 0.40 0.00	21.08 0.47 0.00	22.08 0.50 0.00	22.25 0.52 0.00	24.22 0.66 0.00	26.29 0.77 0.00	26.29 0.82 0.00	28.98 0.84 0.00	28.03 0.76 0.00	27.32 0.72 0.00	27.48 0.72 0.00	28.19 0.85 0.00	32.77 1.05 0.00	36.09 1.25 0.00	32.90 1.05 0.00	31.32 0.94 0.00	29.54 0.89 0.00	27.13 0.76 0.00	25.78 0.68 0.00	25.32 0.67 0.00
ONONDAGA_REF_OCCRA 23987	23.38 -0.16 0.00	22.59 -0.16 0.00	21.28 -0.15 0.00	20.20 -0.18 0.00	20.02 -0.10 0.00	20.54 -0.06 0.00	21.54 -0.04 0.00	21.69 -0.04 0.00	23.49 -0.07 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.08 -0.19 0.00	26.37 -0.24 0.00	26.55 -0.21 0.00	27.17 -0.16 0.00	31.66 -0.06 0.00	35.04 0.21 0.00	31.85 0.00 0.00	30.35 -0.03 0.00	28.68 0.03 0.00	26.31 -0.05 0.00	25.07 -0.03 0.00	24.61 -0.05 0.00
ONONDAGA___COGEN 23986	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.37 -0.24 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.65 0.00 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.61 -0.05 0.00
ONTARIO___LFGE 23819	23.48 -0.07 0.00	22.66 -0.09 0.00	21.33 -0.11 0.00	20.22 -0.16 0.00	20.08 -0.04 0.00	20.71 0.10 0.00	21.72 0.13 0.00	21.84 0.11 0.00	23.70 0.14 0.00	25.63 0.10 0.00	25.70 0.23 0.00	28.39 0.25 0.00	27.35 0.08 0.00	26.66 0.05 0.00	26.84 0.08 0.00	27.58 0.25 0.00	32.32 0.60 0.00	35.84 1.01 0.00	32.64 0.80 0.00	30.95 0.58 0.00	29.40 0.74 0.00	26.92 0.55 0.00	25.60 0.50 0.00	25.23 0.57 0.00
ORANGEVILLE_WT_PWR 323706	21.80 -1.74 0.00	21.00 -1.75 0.00	19.83 -1.61 0.00	18.83 -1.55 0.00	18.86 -1.27 0.00	19.62 -0.99 0.00	20.44 -1.14 0.00	19.93 -1.80 0.00	21.75 -1.81 0.00	23.51 -2.02 0.00	23.59 -1.88 0.00	26.02 -2.11 0.00	24.95 -2.32 0.00	24.45 -2.15 0.00	24.65 -2.11 0.00	25.32 -2.02 0.00	29.69 -2.03 0.00	33.27 -1.57 0.00	30.25 -1.59 0.00	28.65 -1.73 0.00	27.48 -1.18 0.00	25.31 -1.06 0.00	24.20 -0.90 0.00	24.36 -0.29 0.00
ORANGEVILLE___ESR 323794	21.80 -1.74 0.00	21.00 -1.75 0.00	19.83 -1.61 0.00	18.83 -1.55 0.00	18.86 -1.27 0.00	19.62 -0.99 0.00	20.44 -1.14 0.00	19.93 -1.80 0.00	21.75 -1.81 0.00	23.51 -2.02 0.00	23.59 -1.88 0.00	26.02 -2.11 0.00	24.95 -2.32 0.00	24.45 -2.15 0.00	24.65 -2.11 0.00	25.32 -2.02 0.00	29.69 -2.03 0.00	33.27 -1.57 0.00	30.25 -1.59 0.00	28.65 -1.73 0.00	27.48 -1.18 0.00	25.31 -1.06 0.00	24.20 -0.90 0.00	24.36 -0.29 0.00
OSWEGATCHIE___HYD 24044	22.89 -0.66 0.00	22.12 -0.64 0.00	20.79 -0.64 0.00	19.81 -0.57 0.00	19.42 -0.70 0.00	19.76 -0.85 0.00	20.60 -0.99 0.00	20.88 -0.85 0.00	22.79 -0.78 0.00	24.84 -0.69 0.00	24.92 -0.56 0.00	27.66 -0.48 0.00	26.97 -0.30 0.00	26.37 -0.24 0.00	26.41 -0.35 0.00	26.93 -0.41 0.00	31.02 -0.70 0.00	33.82 -1.01 0.00	31.21 -0.64 0.00	29.89 -0.49 0.00	28.28 -0.37 0.00	26.10 -0.26 0.00	24.90 -0.20 0.00	24.44 -0.22 0.00
OSWEGO___5 23606	23.03 -0.52 0.00	22.23 -0.52 0.00	20.94 -0.49 0.00	19.89 -0.49 0.00	19.70 -0.42 0.00	20.21 -0.39 0.00	21.18 -0.41 0.00	21.30 -0.43 0.00	23.07 -0.50 0.00	24.96 -0.56 0.00	24.92 -0.56 0.00	27.49 -0.65 0.00	26.59 -0.68 0.00	25.94 -0.66 0.00	26.04 -0.72 0.00	26.63 -0.71 0.00	30.99 -0.73 0.00	34.24 -0.59 0.00	31.18 -0.67 0.00	29.68 -0.70 0.00	28.05 -0.60 0.00	25.81 -0.55 0.00	24.62 -0.48 0.00	24.24 -0.42 0.00
OSWEGO___6 23613	23.03 -0.52 0.00	22.23 -0.52 0.00	20.94 -0.49 0.00	19.89 -0.49 0.00	19.70 -0.42 0.00	20.21 -0.39 0.00	21.18 -0.41 0.00	21.30 -0.43 0.00	23.07 -0.50 0.00	24.96 -0.56 0.00	24.92 -0.56 0.00	27.49 -0.65 0.00	26.59 -0.68 0.00	25.94 -0.66 0.00	26.04 -0.72 0.00	26.63 -0.71 0.00	30.99 -0.73 0.00	34.24 -0.59 0.00	31.18 -0.67 0.00	29.68 -0.70 0.00	28.05 -0.60 0.00	25.81 -0.55 0.00	24.62 -0.48 0.00	24.24 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	21.90 -1.65 0.00	21.09 -1.66 0.00	19.87 -1.56 0.00	18.81 -1.57 0.00	18.84 -1.29 0.00	19.60 -1.01 0.00	20.40 -1.19 0.00	19.84 -1.89 0.00	21.65 -1.91 0.00	23.35 -2.17 0.00	23.46 -2.01 0.00	25.97 -2.17 0.00	25.01 -2.26 0.00	24.45 -2.16 0.00	24.57 -2.19 0.00	25.31 -2.02 0.00	29.60 -2.13 0.00	33.16 -1.67 0.00	30.16 -1.69 0.00	28.71 -1.67 0.00	27.36 -1.29 0.00	25.17 -1.19 0.00	24.04 -1.05 0.00	24.02 -0.64 0.00
OXBOW___BTM 323836	21.62 -1.93 0.00	20.86 -1.89 0.00	19.63 -1.80 0.00	18.57 -1.81 0.00	18.63 -1.49 0.00	19.35 -1.26 0.00	20.16 -1.42 0.00	19.58 -2.15 0.00	21.37 -2.19 0.00	23.05 -2.48 0.00	23.16 -2.32 0.00	25.63 -2.50 0.00	24.65 -2.62 0.00	24.13 -2.47 0.00	24.24 -2.52 0.00	24.99 -2.35 0.00	29.18 -2.54 0.00	32.67 -2.16 0.00	29.71 -2.13 0.00	28.28 -2.10 0.00	26.96 -1.69 0.00	24.81 -1.56 0.00	23.72 -1.38 0.00	23.70 -0.96 0.00

OXBOW____ 24026	21.62 -1.93 0.00	20.89 -1.87 0.00	19.63 -1.80 0.00	18.57 -1.81 0.00	18.64 -1.49 0.00	19.39 -1.22 0.00	20.19 -1.40 0.00	19.60 -2.13 0.00	21.37 -2.19 0.00	23.05 -2.48 0.00	23.16 -2.32 0.00	25.63 -2.50 0.00	24.60 -2.67 0.00	24.08 -2.53 0.00	24.22 -2.54 0.00	24.90 -2.43 0.00	29.15 -2.57 0.00	32.60 -2.23 0.00	29.62 -2.23 0.00	28.04 -2.34 0.00	26.91 -1.75 0.00	24.78 -1.58 0.00	23.72 -1.38 0.00	23.92 -0.74 0.00
OXY_CHEM_DSASP 323612	21.26 -2.28 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.02 -1.59 0.00	19.84 -1.75 0.00	19.27 -2.46 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.21 -3.05 0.00	23.71 -2.90 0.00	23.79 -2.97 0.00	24.52 -2.82 0.00	28.61 -3.11 0.00	31.98 -2.86 0.00	29.11 -2.74 0.00	27.73 -2.64 0.00	26.45 -2.21 0.00	24.33 -2.03 0.00	23.27 -1.83 0.00	23.28 -1.38 0.00
OZONE_PARK_ESR 323760	24.98 1.44 0.00	24.07 1.32 0.00	22.70 1.26 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.82 1.22 0.00	22.97 1.38 0.00	23.12 1.39 0.00	25.02 1.46 0.00	27.00 1.48 0.00	26.95 1.48 0.00	29.77 1.63 0.00	28.93 1.66 0.00	28.20 1.60 0.00	28.37 1.61 0.00	28.98 1.64 0.00	33.72 2.00 0.00	37.62 2.79 0.00	33.85 2.01 0.00	32.26 1.88 0.00	30.14 1.49 0.00	27.76 1.40 0.00	26.18 1.08 0.00	25.72 1.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.26 -2.28 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.02 -1.59 0.00	19.84 -1.75 0.00	19.27 -2.46 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.21 -3.05 0.00	23.71 -2.90 0.00	23.79 -2.97 0.00	24.52 -2.82 0.00	28.61 -3.11 0.00	31.98 -2.86 0.00	29.11 -2.74 0.00	27.73 -2.64 0.00	26.45 -2.21 0.00	24.33 -2.03 0.00	23.27 -1.83 0.00	23.28 -1.38 0.00
PACKARD__115KV_DUPONT_184 80571	21.26 -2.28 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.02 -1.59 0.00	19.84 -1.75 0.00	19.27 -2.46 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.21 -3.05 0.00	23.71 -2.90 0.00	23.79 -2.97 0.00	24.52 -2.82 0.00	28.61 -3.11 0.00	31.98 -2.86 0.00	29.11 -2.74 0.00	27.73 -2.64 0.00	26.45 -2.21 0.00	24.33 -2.03 0.00	23.27 -1.83 0.00	23.28 -1.38 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.05 1.51 0.00	24.12 1.37 0.00	22.76 1.33 0.00	21.65 1.26 0.00	21.37 1.25 0.00	21.86 1.26 0.00	22.90 1.32 0.00	22.88 1.15 0.00	24.65 1.08 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.34 1.21 0.00	28.52 1.25 0.00	27.83 1.22 0.00	27.96 1.20 0.00	28.54 1.20 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.77 1.40 0.00	29.69 1.03 0.00	27.42 1.05 0.00	26.03 0.93 0.00	25.77 1.11 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.41 1.86 0.00	24.46 1.71 0.00	23.08 1.65 0.00	21.95 1.57 0.00	21.65 1.53 0.00	22.15 1.55 0.00	23.21 1.62 0.00	23.19 1.46 0.00	24.98 1.41 0.00	26.98 1.45 0.00	26.93 1.45 0.00	29.74 1.60 0.00	28.93 1.66 0.00	28.20 1.60 0.00	28.37 1.61 0.00	28.92 1.59 0.00	33.69 1.97 0.00	37.58 2.75 0.00	33.79 1.94 0.00	32.23 1.85 0.00	30.09 1.43 0.00	27.78 1.42 0.00	26.40 1.31 0.00	26.19 1.53 0.00
PATROON__115KV_TB1 80586	24.39 0.85 0.00	23.62 0.86 0.00	22.29 0.86 0.00	21.22 0.84 0.00	20.97 0.85 0.00	21.41 0.80 0.00	22.45 0.86 0.00	22.56 0.83 0.00	24.46 0.90 0.00	26.47 0.94 0.00	26.19 0.71 0.00	28.78 0.65 0.00	27.92 0.65 0.00	27.24 0.64 0.00	27.40 0.64 0.00	27.91 0.57 0.00	32.36 0.63 0.00	35.88 1.04 0.00	32.42 0.57 0.00	30.89 0.52 0.00	29.08 0.43 0.00	26.81 0.45 0.00	25.45 0.35 0.00	25.05 0.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.75 -0.80 0.00	21.89 -0.86 0.00	20.64 -0.79 0.00	19.57 -0.82 0.00	19.58 -0.54 0.00	20.36 -0.25 0.00	21.22 -0.37 0.00	20.73 -1.00 0.00	22.64 -0.92 0.00	24.40 -1.12 0.00	24.51 -0.97 0.00	27.12 -1.01 0.00	26.10 -1.17 0.00	25.52 -1.09 0.00	25.64 -1.12 0.00	26.49 -0.85 0.00	30.96 -0.76 0.00	34.80 -0.03 0.00	31.56 -0.29 0.00	29.98 -0.39 0.00	28.60 -0.06 0.00	26.33 -0.03 0.00	25.10 0.00 0.00	24.93 0.27 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.05 1.51 0.00	24.14 1.39 0.00	22.74 1.31 0.00	21.65 1.26 0.00	21.33 1.21 0.00	21.80 1.20 0.00	22.93 1.34 0.00	23.03 1.30 0.00	24.98 1.41 0.00	27.00 1.48 0.00	26.98 1.50 0.00	29.74 1.60 0.00	28.93 1.66 0.00	28.20 1.60 0.00	28.45 1.69 0.00	29.03 1.69 0.00	33.69 1.97 0.00	37.55 2.72 0.00	33.82 1.97 0.00	32.17 1.79 0.00	30.17 1.52 0.00	27.76 1.40 0.00	26.13 1.03 0.00	25.62 0.96 0.00
PEEKSKILL____ 23653	24.75 1.20 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.38 1.00 0.00	21.11 0.99 0.00	21.59 0.99 0.00	22.71 1.12 0.00	22.88 1.15 0.00	24.76 1.20 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.43 1.29 0.00	28.52 1.26 0.00	27.78 1.17 0.00	28.04 1.28 0.00	28.70 1.37 0.00	33.34 1.62 0.00	37.13 2.30 0.00	33.47 1.62 0.00	31.90 1.52 0.00	29.86 1.20 0.00	27.49 1.13 0.00	25.95 0.85 0.00	25.45 0.79 0.00
PGE MADISON__WINDPWR 24146	24.89 1.34 0.00	24.09 1.34 0.00	22.59 1.16 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.80 1.19 0.00	22.75 1.16 0.00	23.01 1.28 0.00	25.24 1.67 0.00	27.34 1.81 0.00	27.44 1.96 0.00	30.44 2.31 0.00	29.40 2.13 0.00	28.63 2.02 0.00	28.90 2.14 0.00	29.80 2.46 0.00	34.86 3.14 0.00	38.80 3.97 0.00	35.38 3.53 0.00	33.44 3.07 0.00	31.61 2.95 0.00	28.87 2.51 0.00	27.36 2.26 0.00	26.95 2.29 0.00
PIERCEFIELD__HYD 23852	23.17 -0.38 0.00	22.39 -0.36 0.00	21.05 -0.39 0.00	20.06 -0.33 0.00	19.56 -0.56 0.00	19.80 -0.80 0.00	20.57 -1.01 0.00	20.90 -0.83 0.00	22.81 -0.75 0.00	24.86 -0.66 0.00	24.99 -0.48 0.00	27.85 -0.28 0.00	27.35 0.08 0.00	26.79 0.19 0.00	26.76 0.00 0.00	27.20 -0.14 0.00	31.15 -0.57 0.00	33.61 -1.22 0.00	31.21 -0.64 0.00	30.01 -0.36 0.00	28.51 -0.14 0.00	26.44 0.08 0.00	25.30 0.20 0.00	24.86 0.20 0.00
PINELAWN_CC_1 323563	30.00 2.09 -4.36	24.59 1.84 0.00	23.19 1.76 0.00	21.89 1.51 0.00	21.59 1.47 0.00	22.21 1.61 0.00	23.23 1.64 0.00	23.43 1.70 0.00	25.47 1.91 0.00	28.14 2.17 -0.45	36.26 2.14 -8.65	38.85 2.25 -8.46	38.50 2.15 -9.08	38.39 2.08 -9.71	38.67 2.22 -9.69	39.62 2.38 -9.90	44.99 2.89 -10.38	61.57 3.73 -23.00	54.28 2.93 -19.51	42.46 2.79 -9.29	38.47 2.32 -7.50	32.85 2.16 -4.33	27.80 1.83 -0.88	26.16 1.50 0.00
PJM_GEN_HTP_PROXY 323702	24.82 1.27 0.00	23.91 1.16 0.00	22.57 1.14 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.68 1.07 0.00	22.80 1.21 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.77 1.30 0.00	29.54 1.41 0.00	28.63 1.36 0.00	27.88 1.28 0.00	28.15 1.39 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.27 2.44 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.54 0.89 0.00

PJM_GEN_KEystone 24065	23.57 0.02 0.00	22.73 -0.02 0.00	21.41 -0.02 0.00	20.34 -0.04 0.00	20.20 0.08 0.00	20.77 0.16 0.00	21.76 0.17 0.00	21.73 0.00 0.00	23.59 0.02 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.05 -0.08 0.00	27.05 -0.22 0.00	26.39 -0.21 0.00	26.60 -0.16 0.00	27.31 -0.03 0.00	31.85 0.13 0.00	35.57 0.73 0.00	32.10 0.25 0.00	30.53 0.15 0.00	28.83 0.17 0.00	26.57 0.21 0.00	25.22 0.13 0.00	24.96 0.30 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.59 1.74 -1.30	24.25 1.50 0.00	22.89 1.46 0.00	21.63 1.24 0.00	21.33 1.21 0.00	21.92 1.32 0.00	22.95 1.36 0.00	23.14 1.41 0.00	25.17 1.60 0.00	27.45 1.79 -0.14	29.85 1.78 -2.59	32.50 1.83 -2.54	31.74 1.75 -2.72	31.19 1.68 -2.91	31.48 1.82 -2.90	32.22 1.91 -2.97	37.12 2.29 -3.11	44.72 3.00 -6.89	39.95 2.26 -5.84	35.35 2.19 -2.78	32.71 1.81 -2.25	29.37 1.71 -1.30	26.76 1.40 -0.26	25.82 1.16 0.00
PJM_GEN_VFT_PROXY 323633	24.68 1.13 0.00	23.78 1.02 0.00	22.44 1.01 0.00	21.32 0.94 0.00	21.07 0.95 0.00	21.55 0.95 0.00	22.69 1.10 0.00	22.88 1.15 0.00	24.74 1.18 0.00	26.72 1.20 0.00	26.65 1.17 0.00	29.43 1.29 0.00	28.52 1.26 0.00	27.78 1.17 0.00	28.02 1.26 0.00	28.68 1.34 0.00	33.34 1.62 0.00	37.10 2.26 0.00	33.44 1.59 0.00	31.90 1.52 0.00	29.80 1.15 0.00	27.44 1.08 0.00	25.90 0.80 0.00	25.42 0.77 0.00
PLATSBRG_115KV_PMLD1 355749	23.24 -0.31 0.00	22.34 -0.41 0.00	21.01 -0.43 0.00	20.04 -0.35 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.80 -0.93 0.00	22.74 -0.82 0.00	24.99 -0.54 0.00	25.12 -0.36 0.00	28.11 -0.03 0.00	27.65 0.38 0.00	27.09 0.48 0.00	27.27 0.51 0.00	27.78 0.44 0.00	32.13 0.41 0.00	34.66 -0.17 0.00	32.13 0.29 0.00	30.80 0.43 0.00	29.26 0.60 0.00	26.86 0.50 0.00	26.00 0.90 0.00	25.64 0.99 0.00
PLEASANTVLY___LBMP 24000	24.68 1.13 0.00	23.80 1.05 0.00	22.44 1.01 0.00	21.34 0.96 0.00	21.09 0.97 0.00	21.57 0.97 0.00	22.67 1.08 0.00	22.84 1.11 0.00	24.72 1.15 0.00	26.70 1.17 0.00	26.65 1.17 0.00	29.37 1.24 0.00	28.50 1.23 0.00	27.80 1.20 0.00	27.96 1.20 0.00	28.54 1.20 0.00	33.18 1.46 0.00	36.92 2.09 0.00	33.28 1.43 0.00	31.68 1.31 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.85 0.75 0.00	25.37 0.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.82 1.27 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.27 2.44 0.00	33.60 1.75 0.00	31.99 1.61 0.00	29.97 1.32 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.52 0.86 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.82 1.27 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.27 2.44 0.00	33.60 1.75 0.00	31.99 1.61 0.00	29.97 1.32 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.52 0.86 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.94 1.39 0.00	24.03 1.27 0.00	22.66 1.22 0.00	21.54 1.16 0.00	21.27 1.15 0.00	21.74 1.13 0.00	22.84 1.25 0.00	22.95 1.22 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.51 1.38 0.00	28.69 1.42 0.00	27.99 1.38 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.43 1.71 0.00	37.24 2.40 0.00	33.57 1.72 0.00	31.93 1.55 0.00	29.92 1.26 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.52 0.86 0.00
POLETTI_____ 23519	24.79 1.25 0.00	23.87 1.11 0.00	22.55 1.11 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.66 1.05 0.00	22.78 1.19 0.00	22.95 1.22 0.00	24.79 1.23 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.48 1.35 0.00	28.66 1.39 0.00	27.96 1.36 0.00	28.12 1.36 0.00	28.70 1.37 0.00	33.37 1.65 0.00	37.20 2.37 0.00	33.50 1.66 0.00	31.93 1.55 0.00	29.86 1.20 0.00	27.49 1.13 0.00	25.95 0.85 0.00	25.47 0.81 0.00
POMONA___ESR 323819	24.72 1.18 0.00	23.82 1.07 0.00	22.46 1.03 0.00	21.36 0.98 0.00	21.11 0.99 0.00	21.57 0.97 0.00	22.67 1.08 0.00	22.86 1.13 0.00	24.74 1.18 0.00	26.70 1.17 0.00	26.65 1.17 0.00	29.37 1.24 0.00	28.47 1.20 0.00	27.72 1.12 0.00	27.99 1.23 0.00	28.65 1.31 0.00	33.31 1.59 0.00	37.06 2.23 0.00	33.41 1.56 0.00	31.84 1.46 0.00	29.83 1.18 0.00	27.47 1.11 0.00	25.93 0.83 0.00	25.45 0.79 0.00
PORT_JEFF_3 23555	30.41 2.33 -4.53	24.78 2.02 0.00	23.41 1.97 0.00	22.07 1.69 0.00	21.77 1.65 0.00	22.42 1.81 0.00	23.40 1.81 0.00	23.58 1.85 0.00	25.64 2.07 0.00	28.39 2.40 -0.47	36.84 2.37 -9.00	39.47 2.53 -8.80	39.14 2.43 -9.44	39.05 2.34 -10.10	39.33 2.49 -10.08	40.35 2.71 -10.30	45.82 3.30 -10.80	62.98 4.21 -23.93	55.48 3.34 -20.30	43.23 3.19 -9.66	39.06 2.61 -7.80	33.26 2.40 -4.50	28.09 2.08 -0.91	26.36 1.70 0.00
PORT_JEFF_4 23616	30.41 2.33 -4.53	24.78 2.02 0.00	23.41 1.97 0.00	22.07 1.69 0.00	21.77 1.65 0.00	22.42 1.81 0.00	23.40 1.81 0.00	23.58 1.85 0.00	25.64 2.07 0.00	28.39 2.40 -0.47	36.84 2.37 -9.00	39.47 2.53 -8.80	39.14 2.43 -9.44	39.05 2.34 -10.10	39.33 2.49 -10.08	40.35 2.71 -10.30	45.82 3.30 -10.80	62.98 4.21 -23.93	55.48 3.34 -20.30	43.23 3.19 -9.66	39.06 2.61 -7.80	33.26 2.40 -4.50	28.09 2.08 -0.91	26.36 1.70 0.00
PORT_JEFF_IC 23713	30.43 2.35 -4.53	24.80 2.05 0.00	23.43 1.99 0.00	22.09 1.71 0.00	21.79 1.67 0.00	22.44 1.83 0.00	23.42 1.83 0.00	23.60 1.87 0.00	25.68 2.12 0.00	28.42 2.43 -0.47	36.85 2.39 -8.98	39.49 2.56 -8.79	39.16 2.46 -9.43	39.06 2.37 -10.09	39.37 2.54 -10.06	40.39 2.76 -10.29	45.87 3.36 -10.79	63.02 4.28 -23.90	55.52 3.41 -20.27	43.28 3.25 -9.65	39.11 2.67 -7.79	33.31 2.45 -4.50	28.14 2.13 -0.91	26.38 1.73 0.00
PPL PILGRIM_ST_GT1 24216	30.38 2.33 -4.50	24.78 2.02 0.00	23.38 1.95 0.00	22.07 1.69 0.00	21.75 1.63 0.00	22.40 1.79 0.00	23.40 1.81 0.00	23.58 1.85 0.00	25.66 2.10 0.00	28.39 2.40 -0.47	36.78 2.37 -8.94	39.38 2.50 -8.75	39.05 2.40 -9.38	38.95 2.31 -10.03	39.26 2.49 -10.01	40.28 2.71 -10.24	45.72 3.27 -10.73	62.75 4.14 -23.78	55.29 3.28 -20.16	43.13 3.16 -9.60	39.01 2.61 -7.75	33.23 2.40 -4.48	28.09 2.08 -0.91	26.36 1.70 0.00
PPL PILGRIM_ST_GT2 24217	30.38 2.33 -4.50	24.78 2.02 0.00	23.38 1.95 0.00	22.07 1.69 0.00	21.75 1.63 0.00	22.40 1.79 0.00	23.40 1.81 0.00	23.58 1.85 0.00	25.66 2.10 0.00	28.39 2.40 -0.47	36.78 2.37 -8.94	39.38 2.50 -8.75	39.05 2.40 -9.38	38.95 2.31 -10.03	39.26 2.49 -10.01	40.28 2.71 -10.24	45.72 3.27 -10.73	62.75 4.14 -23.78	55.29 3.28 -20.16	43.13 3.16 -9.60	39.01 2.61 -7.75	33.23 2.40 -4.48	28.09 2.08 -0.91	26.36 1.70 0.00

PPL_SHRM_GT3 24213	30.60 2.52 -4.53	24.96 2.21 0.00	23.58 2.14 0.00	22.24 1.85 0.00	21.91 1.79 0.00	22.58 1.98 0.00	23.55 1.96 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	36.99 2.52 -8.99	39.69 2.76 -8.80	39.35 2.64 -9.44	39.23 2.53 -10.09	39.53 2.70 -10.07	40.59 2.95 -10.30	46.16 3.65 -10.79	63.35 4.60 -23.92	55.85 3.72 -20.28	43.55 3.52 -9.65	39.31 2.87 -7.79	33.47 2.61 -4.50	28.32 2.31 -0.91	26.53 1.87 0.00
PPL_SHRM_GT4 24214	30.60 2.52 -4.53	24.96 2.21 0.00	23.58 2.14 0.00	22.24 1.85 0.00	21.91 1.79 0.00	22.58 1.98 0.00	23.55 1.96 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	36.99 2.52 -8.99	39.69 2.76 -8.80	39.35 2.64 -9.44	39.23 2.53 -10.09	39.53 2.70 -10.07	40.59 2.95 -10.30	46.16 3.65 -10.79	63.35 4.60 -23.92	55.85 3.72 -20.28	43.55 3.52 -9.65	39.31 2.87 -7.79	33.47 2.61 -4.50	28.32 2.31 -0.91	26.53 1.87 0.00
PROJECT___ORANGE 1 24174	23.26 -0.28 0.00	22.48 -0.27 0.00	21.18 -0.26 0.00	20.10 -0.29 0.00	19.92 -0.20 0.00	20.44 -0.16 0.00	21.44 -0.15 0.00	21.56 -0.17 0.00	23.35 -0.21 0.00	25.27 -0.26 0.00	25.25 -0.23 0.00	27.85 -0.28 0.00	26.89 -0.38 0.00	26.21 -0.40 0.00	26.36 -0.40 0.00	26.98 -0.36 0.00	31.44 -0.29 0.00	34.80 -0.03 0.00	31.62 -0.22 0.00	30.10 -0.27 0.00	28.45 -0.20 0.00	26.15 -0.21 0.00	24.92 -0.18 0.00	24.49 -0.17 0.00
PROJECT___ORANGE 2 24166	23.26 -0.28 0.00	22.48 -0.27 0.00	21.18 -0.26 0.00	20.10 -0.29 0.00	19.92 -0.20 0.00	20.44 -0.16 0.00	21.44 -0.15 0.00	21.56 -0.17 0.00	23.35 -0.21 0.00	25.27 -0.26 0.00	25.25 -0.23 0.00	27.85 -0.28 0.00	26.89 -0.38 0.00	26.21 -0.40 0.00	26.36 -0.40 0.00	26.98 -0.36 0.00	31.44 -0.29 0.00	34.80 -0.03 0.00	31.62 -0.22 0.00	30.10 -0.27 0.00	28.45 -0.20 0.00	26.15 -0.21 0.00	24.92 -0.18 0.00	24.49 -0.17 0.00
PUCKETT___SOLAR 323809	24.06 0.52 0.00	23.25 0.50 0.00	21.89 0.45 0.00	20.79 0.41 0.00	20.63 0.50 0.00	21.18 0.58 0.00	22.19 0.60 0.00	22.32 0.59 0.00	24.27 0.71 0.00	26.24 0.71 0.00	26.24 0.76 0.00	29.01 0.87 0.00	28.01 0.74 0.00	27.30 0.69 0.00	27.48 0.72 0.00	28.21 0.87 0.00	32.93 1.21 0.00	36.61 1.78 0.00	33.21 1.37 0.00	31.56 1.18 0.00	29.86 1.20 0.00	27.42 1.06 0.00	26.03 0.93 0.00	25.62 0.96 0.00
PYRITES___HYD 24023	23.57 0.02 0.00	22.78 0.02 0.00	21.39 -0.04 0.00	20.40 0.02 0.00	19.90 -0.22 0.00	20.21 -0.39 0.00	21.05 -0.54 0.00	21.40 -0.33 0.00	23.40 -0.16 0.00	25.50 -0.03 0.00	25.63 0.15 0.00	28.56 0.42 0.00	27.92 0.65 0.00	27.40 0.80 0.00	27.40 0.64 0.00	27.88 0.55 0.00	32.01 0.29 0.00	34.48 -0.35 0.00	32.07 0.22 0.00	30.83 0.46 0.00	29.23 0.57 0.00	26.99 0.63 0.00	25.78 0.68 0.00	25.30 0.64 0.00
QUAKERRD_115KV_BK1 80622	22.06 -1.48 0.00	21.27 -1.48 0.00	20.06 -1.37 0.00	19.02 -1.37 0.00	18.90 -1.23 0.00	19.49 -1.11 0.00	20.42 -1.17 0.00	20.36 -1.37 0.00	22.08 -1.48 0.00	23.94 -1.58 0.00	23.97 -1.50 0.00	26.53 -1.60 0.00	25.52 -1.75 0.00	24.96 -1.65 0.00	25.07 -1.69 0.00	25.72 -1.61 0.00	30.04 -1.68 0.00	33.37 -1.46 0.00	30.35 -1.50 0.00	28.92 -1.46 0.00	27.42 -1.23 0.00	25.15 -1.21 0.00	24.02 -1.08 0.00	23.70 -0.96 0.00
QUENSBRY_115KV_TB8 356137	25.10 1.55 0.00	24.30 1.55 0.00	22.87 1.44 0.00	21.71 1.32 0.00	21.45 1.33 0.00	21.84 1.24 0.00	22.90 1.32 0.00	23.03 1.30 0.00	25.02 1.46 0.00	27.26 1.74 0.00	27.23 1.76 0.00	30.08 1.94 0.00	29.18 1.91 0.00	28.31 1.70 0.00	28.50 1.74 0.00	29.03 1.69 0.00	33.53 1.81 0.00	37.20 2.37 0.00	33.57 1.72 0.00	32.02 1.64 0.00	30.17 1.52 0.00	27.73 1.37 0.00	26.18 1.08 0.00	25.60 0.94 0.00
RAMAPO___LBMP 323565	24.63 1.08 0.00	23.75 1.00 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.60 1.01 0.00	22.77 1.04 0.00	24.67 1.11 0.00	26.62 1.10 0.00	26.57 1.10 0.00	29.29 1.15 0.00	28.44 1.17 0.00	27.72 1.12 0.00	27.91 1.15 0.00	28.54 1.20 0.00	33.15 1.43 0.00	36.92 2.09 0.00	33.28 1.43 0.00	31.68 1.31 0.00	29.71 1.06 0.00	27.36 1.00 0.00	25.83 0.73 0.00	25.32 0.67 0.00
RANKINE____ 23646	22.25 -1.30 0.00	21.41 -1.34 0.00	20.21 -1.22 0.00	19.16 -1.22 0.00	19.16 -0.97 0.00	19.92 -0.68 0.00	20.79 -0.80 0.00	20.25 -1.48 0.00	22.10 -1.46 0.00	23.84 -1.68 0.00	23.95 -1.53 0.00	26.50 -1.63 0.00	25.50 -1.77 0.00	24.93 -1.68 0.00	25.05 -1.71 0.00	25.83 -1.50 0.00	30.20 -1.52 0.00	33.89 -0.94 0.00	30.80 -1.05 0.00	29.28 -1.09 0.00	27.94 -0.72 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.44 -0.22 0.00
RAVENSWOOD_GT2_1 24244	24.84 1.30 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.92 1.26 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT2_2 24245	24.84 1.30 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.92 1.26 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT2_3 24246	24.86 1.32 0.00	23.96 1.21 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.72 1.11 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.04 1.44 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00
RAVENSWOOD_GT2_4 24247	24.86 1.32 0.00	23.96 1.21 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.72 1.11 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.04 1.44 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00
RAVENSWOOD_GT3_1 24248	24.86 1.32 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00

RAVENSWOOD_GT3_2 24249	24.86 1.32 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.97 1.24 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.78 1.30 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.57 0.91 0.00
RAVENSWOOD_GT3_3 24250	24.89 1.34 0.00	23.96 1.21 0.00	22.61 1.18 0.00	21.50 1.12 0.00	21.23 1.11 0.00	21.72 1.11 0.00	22.86 1.27 0.00	23.01 1.28 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.83 1.35 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.05 0.95 0.00	25.60 0.94 0.00
RAVENSWOOD_GT3_4 24251	24.89 1.34 0.00	23.96 1.21 0.00	22.61 1.18 0.00	21.50 1.12 0.00	21.23 1.11 0.00	21.72 1.11 0.00	22.86 1.27 0.00	23.01 1.28 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.83 1.35 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.97 1.32 0.00	27.60 1.24 0.00	26.05 0.95 0.00	25.60 0.94 0.00
RAVENSWOOD_GT_1 23729	24.96 1.41 0.00	24.03 1.27 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.97 1.24 0.00	24.81 1.25 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.51 1.38 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.27 2.44 0.00	33.57 1.72 0.00	31.99 1.61 0.00	29.89 1.23 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.67 1.01 0.00
RAVENSWOOD_GT_10 24258	24.84 1.30 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT_11 24259	24.84 1.30 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT_4 24252	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT_5 24254	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT_6 24253	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT_7 24255	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.84 1.30 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD_GT_9 24257	24.84 1.30 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.83 1.30 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.02 1.41 0.00	28.18 1.42 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.31 2.47 0.00	33.60 1.75 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RAVENSWOOD___1 23533	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.27 1.15 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.97 1.24 0.00	24.79 1.22 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.51 1.38 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.76 1.42 0.00	33.47 1.74 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.69 1.04 0.00
RAVENSWOOD___2 23534	24.94 1.39 0.00	24.00 1.25 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.27 1.15 0.00	21.76 1.15 0.00	22.86 1.27 0.00	22.97 1.24 0.00	24.79 1.22 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.51 1.38 0.00	28.60 1.34 0.00	27.86 1.25 0.00	28.12 1.36 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.69 1.04 0.00
RAVENSWOOD___3 23535	24.86 1.32 0.00	23.94 1.18 0.00	22.59 1.16 0.00	21.48 1.10 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.82 1.23 0.00	22.99 1.26 0.00	24.86 1.30 0.00	26.85 1.33 0.00	26.77 1.30 0.00	29.57 1.43 0.00	28.66 1.39 0.00	27.91 1.30 0.00	28.18 1.42 0.00	28.81 1.48 0.00	33.50 1.78 0.00	37.31 2.47 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.94 1.29 0.00	27.60 1.24 0.00	26.05 0.95 0.00	25.59 0.94 0.00

RAVENSWOOD___4 23820	24.94 1.39 0.00	24.00 1.25 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.76 1.15 0.00	22.84 1.25 0.00	22.97 1.24 0.00	24.79 1.22 0.00	26.77 1.25 0.00	26.72 1.25 0.00	29.48 1.35 0.00	28.60 1.34 0.00	27.83 1.22 0.00	28.10 1.34 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.27 2.44 0.00	33.56 1.72 0.00	32.02 1.64 0.00	29.89 1.23 0.00	27.55 1.19 0.00	26.05 0.95 0.00	25.67 1.01 0.00
RCPI_TRUST___DRP 24196	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.60 1.46 0.00	28.77 1.50 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.50 1.78 0.00	37.34 2.51 0.00	33.60 1.75 0.00	32.02 1.64 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.55 0.89 0.00
RED___ROCHESTER 323720	22.51 -1.04 0.00	21.66 -1.09 0.00	20.45 -0.99 0.00	19.36 -1.02 0.00	19.28 -0.84 0.00	19.93 -0.68 0.00	20.85 -0.73 0.00	20.71 -1.02 0.00	22.50 -1.06 0.00	24.38 -1.15 0.00	24.46 -1.02 0.00	27.07 -1.07 0.00	26.02 -1.25 0.00	25.46 -1.14 0.00	25.61 -1.15 0.00	26.24 -1.09 0.00	30.74 -0.98 0.00	34.17 -0.66 0.00	31.05 -0.79 0.00	29.50 -0.88 0.00	28.11 -0.55 0.00	25.81 -0.55 0.00	24.65 -0.45 0.00	24.49 -0.17 0.00
REGAN___SOLAR 323812	26.25 2.71 0.00	25.48 2.73 0.00	23.96 2.53 0.00	22.70 2.32 0.00	22.40 2.27 0.00	22.95 2.35 0.00	24.09 2.50 0.00	24.16 2.43 0.00	26.25 2.69 0.00	28.59 3.06 0.00	28.66 3.18 0.00	31.82 3.68 0.00	30.76 3.49 0.00	29.88 3.27 0.00	30.26 3.50 0.00	31.00 3.66 0.00	35.82 4.09 0.00	39.78 4.94 0.00	35.83 3.98 0.00	34.24 3.86 0.00	32.26 3.61 0.00	29.58 3.21 0.00	27.81 2.71 0.00	27.17 2.52 0.00
RENSSELAER___COGEN 23796	24.30 0.75 0.00	23.53 0.77 0.00	22.18 0.75 0.00	21.16 0.77 0.00	20.89 0.76 0.00	21.35 0.74 0.00	22.36 0.78 0.00	22.49 0.76 0.00	24.36 0.80 0.00	26.32 0.79 0.00	26.06 0.59 0.00	28.61 0.48 0.00	27.73 0.46 0.00	27.03 0.42 0.00	27.24 0.48 0.00	27.77 0.44 0.00	32.23 0.51 0.00	35.70 0.87 0.00	32.29 0.45 0.00	30.77 0.39 0.00	28.94 0.29 0.00	26.68 0.32 0.00	25.30 0.20 0.00	24.73 0.07 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.97 2.43 0.00	25.14 2.39 0.00	23.68 2.25 0.00	22.44 2.06 0.00	22.20 2.07 0.00	22.58 1.98 0.00	23.68 2.09 0.00	23.82 2.09 0.00	25.94 2.38 0.00	28.36 2.83 0.00	28.38 2.90 0.00	31.40 3.26 0.00	30.49 3.22 0.00	29.53 2.93 0.00	29.65 2.89 0.00	30.21 2.87 0.00	34.77 3.05 0.00	38.66 3.83 0.00	34.78 2.93 0.00	33.20 2.83 0.00	31.32 2.66 0.00	28.73 2.37 0.00	27.06 1.96 0.00	26.36 1.70 0.00
REVERE_CPFR_DRP 24186	24.06 0.52 0.00	23.28 0.52 0.00	21.88 0.45 0.00	20.81 0.43 0.00	20.59 0.46 0.00	21.14 0.54 0.00	22.13 0.54 0.00	22.32 0.59 0.00	24.32 0.75 0.00	26.42 0.89 0.00	26.47 0.99 0.00	29.18 1.04 0.00	28.22 0.95 0.00	27.51 0.90 0.00	27.67 0.91 0.00	28.38 1.04 0.00	33.02 1.30 0.00	36.33 1.50 0.00	33.15 1.31 0.00	31.56 1.18 0.00	29.77 1.12 0.00	27.34 0.98 0.00	25.98 0.88 0.00	25.47 0.81 0.00
REYNOLDS_115KV_TB3 80639	24.39 0.85 0.00	23.62 0.86 0.00	22.29 0.86 0.00	21.22 0.84 0.00	20.97 0.85 0.00	21.43 0.82 0.00	22.47 0.89 0.00	22.58 0.85 0.00	24.46 0.90 0.00	26.47 0.94 0.00	26.24 0.76 0.00	28.84 0.70 0.00	27.95 0.68 0.00	27.27 0.67 0.00	27.40 0.64 0.00	27.94 0.60 0.00	32.42 0.70 0.00	35.95 1.11 0.00	32.48 0.64 0.00	30.95 0.58 0.00	29.11 0.46 0.00	26.84 0.47 0.00	25.47 0.38 0.00	25.05 0.39 0.00
RIVERBAY____ 323610	25.41 1.86 0.00	24.46 1.71 0.00	23.08 1.65 0.00	21.95 1.57 0.00	21.65 1.53 0.00	22.15 1.55 0.00	23.21 1.62 0.00	23.19 1.46 0.00	24.98 1.41 0.00	26.98 1.45 0.00	26.93 1.45 0.00	29.74 1.60 0.00	28.93 1.66 0.00	28.20 1.60 0.00	28.37 1.61 0.00	28.92 1.59 0.00	33.69 1.97 0.00	37.58 2.75 0.00	33.79 1.94 0.00	32.23 1.85 0.00	30.09 1.43 0.00	27.78 1.42 0.00	26.40 1.31 0.00	26.19 1.53 0.00
RIVERSDE_115KV_TB3 55908	24.37 0.82 0.00	23.59 0.84 0.00	22.27 0.84 0.00	21.20 0.82 0.00	20.95 0.83 0.00	21.41 0.80 0.00	22.43 0.84 0.00	22.56 0.83 0.00	24.43 0.87 0.00	26.44 0.92 0.00	26.19 0.71 0.00	28.75 0.62 0.00	27.90 0.63 0.00	27.19 0.59 0.00	27.35 0.59 0.00	27.88 0.55 0.00	32.32 0.60 0.00	35.88 1.04 0.00	32.42 0.57 0.00	30.86 0.49 0.00	29.06 0.40 0.00	26.78 0.42 0.00	25.42 0.33 0.00	25.03 0.37 0.00
ROARING___BROOK_WT_PWR 323790	22.84 -0.71 0.00	22.05 -0.71 0.00	20.75 -0.69 0.00	19.73 -0.65 0.00	19.44 -0.68 0.00	19.88 -0.72 0.00	20.83 -0.76 0.00	21.03 -0.70 0.00	22.88 -0.68 0.00	24.94 -0.59 0.00	25.02 -0.46 0.00	27.74 -0.39 0.00	27.00 -0.27 0.00	26.42 -0.18 0.00	26.60 -0.16 0.00	27.17 -0.16 0.00	31.47 -0.25 0.00	34.34 -0.49 0.00	31.56 -0.29 0.00	30.20 -0.18 0.00	28.51 -0.14 0.00	26.26 -0.11 0.00	25.05 -0.05 0.00	24.63 -0.02 0.00
ROCHESRG_115KV_T4 355643	22.35 -1.20 0.00	21.50 -1.25 0.00	20.30 -1.14 0.00	19.22 -1.16 0.00	19.14 -0.99 0.00	19.78 -0.82 0.00	20.70 -0.89 0.00	20.53 -1.20 0.00	22.31 -1.25 0.00	24.15 -1.38 0.00	24.20 -1.27 0.00	26.76 -1.38 0.00	25.74 -1.53 0.00	25.20 -1.41 0.00	25.31 -1.45 0.00	26.00 -1.34 0.00	30.36 -1.36 0.00	33.75 -1.08 0.00	30.73 -1.11 0.00	29.28 -1.09 0.00	27.79 -0.86 0.00	25.52 -0.84 0.00	24.37 -0.73 0.00	24.09 -0.57 0.00
ROCHESTER_9_IC 23652	22.44 -1.11 0.00	21.59 -1.16 0.00	20.38 -1.05 0.00	19.30 -1.08 0.00	19.20 -0.93 0.00	19.86 -0.74 0.00	20.79 -0.80 0.00	20.64 -1.09 0.00	22.41 -1.15 0.00	24.27 -1.25 0.00	24.33 -1.15 0.00	26.92 -1.21 0.00	25.91 -1.36 0.00	25.33 -1.28 0.00	25.48 -1.28 0.00	26.16 -1.18 0.00	30.58 -1.14 0.00	34.00 -0.84 0.00	30.95 -0.89 0.00	29.47 -0.91 0.00	28.00 -0.66 0.00	25.68 -0.69 0.00	24.52 -0.58 0.00	24.24 -0.42 0.00
ROCKVIEW_13_KV_LD 356306	24.89 1.34 0.00	23.98 1.23 0.00	22.61 1.18 0.00	21.50 1.12 0.00	21.25 1.13 0.00	21.74 1.13 0.00	22.88 1.30 0.00	23.06 1.33 0.00	24.98 1.41 0.00	26.95 1.43 0.00	26.93 1.45 0.00	29.71 1.58 0.00	28.88 1.61 0.00	28.15 1.54 0.00	28.31 1.55 0.00	28.92 1.59 0.00	33.62 1.90 0.00	37.48 2.65 0.00	33.73 1.88 0.00	32.14 1.76 0.00	30.09 1.43 0.00	27.68 1.32 0.00	26.10 1.00 0.00	25.60 0.94 0.00
ROME____115KV_TB2 80656	24.06 0.52 0.00	23.28 0.52 0.00	21.88 0.45 0.00	20.81 0.43 0.00	20.59 0.46 0.00	21.14 0.54 0.00	22.13 0.54 0.00	22.32 0.59 0.00	24.32 0.75 0.00	26.42 0.89 0.00	26.47 0.99 0.00	29.18 1.04 0.00	28.22 0.95 0.00	27.51 0.90 0.00	27.67 0.91 0.00	28.38 1.04 0.00	33.02 1.30 0.00	36.33 1.50 0.00	33.15 1.31 0.00	31.56 1.18 0.00	29.77 1.12 0.00	27.34 0.98 0.00	25.98 0.88 0.00	25.47 0.81 0.00

ROSETON___1 23587	24.65 1.11 0.00	23.78 1.02 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.07 0.95 0.00	21.53 0.93 0.00	22.62 1.04 0.00	22.79 1.06 0.00	24.69 1.13 0.00	26.65 1.12 0.00	26.60 1.12 0.00	29.34 1.21 0.00	28.41 1.15 0.00	27.67 1.07 0.00	27.91 1.15 0.00	28.54 1.20 0.00	33.18 1.46 0.00	36.92 2.09 0.00	33.28 1.43 0.00	31.71 1.34 0.00	29.74 1.09 0.00	27.36 1.00 0.00	25.85 0.75 0.00	25.37 0.72 0.00
ROSETON___2 23588	24.65 1.11 0.00	23.78 1.02 0.00	22.42 0.99 0.00	21.32 0.94 0.00	21.07 0.95 0.00	21.53 0.93 0.00	22.62 1.04 0.00	22.79 1.06 0.00	24.69 1.13 0.00	26.65 1.12 0.00	26.60 1.12 0.00	29.34 1.21 0.00	28.41 1.15 0.00	27.67 1.07 0.00	27.91 1.15 0.00	28.54 1.20 0.00	33.18 1.46 0.00	36.92 2.09 0.00	33.28 1.43 0.00	31.71 1.34 0.00	29.74 1.09 0.00	27.36 1.00 0.00	25.85 0.75 0.00	25.37 0.72 0.00
ROTTTRDAM_115KV_TB3 80664	24.42 0.87 0.00	23.62 0.86 0.00	22.27 0.84 0.00	21.16 0.77 0.00	20.91 0.78 0.00	21.39 0.78 0.00	22.43 0.84 0.00	22.56 0.83 0.00	24.43 0.87 0.00	26.47 0.94 0.00	26.39 0.92 0.00	29.12 0.98 0.00	28.25 0.98 0.00	27.51 0.90 0.00	27.67 0.91 0.00	28.24 0.90 0.00	32.77 1.05 0.00	36.30 1.46 0.00	32.87 1.02 0.00	31.32 0.94 0.00	29.49 0.83 0.00	27.13 0.76 0.00	25.73 0.63 0.00	25.23 0.57 0.00
RUSSELL___1 23602	22.51 -1.04 0.00	21.66 -1.09 0.00	20.45 -0.99 0.00	19.36 -1.02 0.00	19.28 -0.85 0.00	19.92 -0.68 0.00	20.85 -0.73 0.00	20.71 -1.02 0.00	22.50 -1.06 0.00	24.38 -1.15 0.00	24.46 -1.02 0.00	27.07 -1.07 0.00	26.04 -1.23 0.00	25.46 -1.14 0.00	25.61 -1.15 0.00	26.30 -1.04 0.00	30.74 -0.98 0.00	34.21 -0.63 0.00	31.15 -0.70 0.00	29.65 -0.73 0.00	28.17 -0.49 0.00	25.83 -0.53 0.00	24.65 -0.45 0.00	24.34 -0.32 0.00
RUSSELL___2 23532	22.51 -1.04 0.00	21.66 -1.09 0.00	20.45 -0.99 0.00	19.36 -1.02 0.00	19.28 -0.85 0.00	19.92 -0.68 0.00	20.85 -0.73 0.00	20.71 -1.02 0.00	22.50 -1.06 0.00	24.38 -1.15 0.00	24.46 -1.02 0.00	27.07 -1.07 0.00	26.04 -1.23 0.00	25.46 -1.14 0.00	25.61 -1.15 0.00	26.30 -1.04 0.00	30.74 -0.98 0.00	34.21 -0.63 0.00	31.15 -0.70 0.00	29.65 -0.73 0.00	28.17 -0.49 0.00	25.83 -0.53 0.00	24.65 -0.45 0.00	24.34 -0.32 0.00
RUSSELL___3 23549	22.51 -1.04 0.00	21.66 -1.09 0.00	20.45 -0.99 0.00	19.36 -1.02 0.00	19.28 -0.85 0.00	19.92 -0.68 0.00	20.85 -0.73 0.00	20.71 -1.02 0.00	22.50 -1.06 0.00	24.38 -1.15 0.00	24.46 -1.02 0.00	27.07 -1.07 0.00	26.04 -1.23 0.00	25.46 -1.14 0.00	25.61 -1.15 0.00	26.30 -1.04 0.00	30.74 -0.98 0.00	34.21 -0.63 0.00	31.15 -0.70 0.00	29.65 -0.73 0.00	28.17 -0.49 0.00	25.83 -0.53 0.00	24.65 -0.45 0.00	24.34 -0.32 0.00
RUSSELL___4 23556	22.51 -1.04 0.00	21.66 -1.09 0.00	20.45 -0.99 0.00	19.36 -1.02 0.00	19.28 -0.85 0.00	19.92 -0.68 0.00	20.85 -0.73 0.00	20.71 -1.02 0.00	22.50 -1.06 0.00	24.38 -1.15 0.00	24.46 -1.02 0.00	27.07 -1.07 0.00	26.04 -1.23 0.00	25.46 -1.14 0.00	25.61 -1.15 0.00	26.30 -1.04 0.00	30.74 -0.98 0.00	34.21 -0.63 0.00	31.15 -0.70 0.00	29.65 -0.73 0.00	28.17 -0.49 0.00	25.83 -0.53 0.00	24.65 -0.45 0.00	24.34 -0.32 0.00
RUSSELL___STATION 23914	22.51 -1.04 0.00	21.66 -1.09 0.00	20.45 -0.99 0.00	19.36 -1.02 0.00	19.28 -0.85 0.00	19.92 -0.68 0.00	20.85 -0.73 0.00	20.71 -1.02 0.00	22.50 -1.06 0.00	24.38 -1.15 0.00	24.46 -1.02 0.00	27.07 -1.07 0.00	26.04 -1.23 0.00	25.46 -1.14 0.00	25.61 -1.15 0.00	26.30 -1.04 0.00	30.74 -0.98 0.00	34.21 -0.63 0.00	31.15 -0.70 0.00	29.65 -0.73 0.00	28.17 -0.49 0.00	25.83 -0.53 0.00	24.65 -0.45 0.00	24.34 -0.32 0.00
S SALMON___HYD 24043	22.93 -0.61 0.00	22.16 -0.59 0.00	20.86 -0.58 0.00	19.81 -0.57 0.00	19.60 -0.52 0.00	20.11 -0.49 0.00	21.07 -0.52 0.00	21.23 -0.50 0.00	23.07 -0.50 0.00	25.01 -0.51 0.00	24.99 -0.48 0.00	27.57 -0.56 0.00	26.67 -0.60 0.00	26.00 -0.61 0.00	26.12 -0.64 0.00	26.74 -0.60 0.00	31.12 -0.60 0.00	34.42 -0.42 0.00	31.37 -0.48 0.00	29.83 -0.55 0.00	28.19 -0.46 0.00	25.89 -0.47 0.00	24.65 -0.45 0.00	24.22 -0.44 0.00
S.PERRY___115KV_TB1 80734	23.62 0.07 0.00	22.68 -0.07 0.00	21.39 -0.04 0.00	20.26 -0.12 0.00	20.18 0.06 0.00	20.85 0.25 0.00	21.87 0.28 0.00	22.01 0.28 0.00	23.92 0.35 0.00	25.88 0.36 0.00	25.91 0.43 0.00	28.67 0.53 0.00	27.62 0.35 0.00	26.90 0.29 0.00	27.05 0.29 0.00	27.94 0.60 0.00	32.93 1.21 0.00	36.75 1.92 0.00	33.38 1.53 0.00	31.74 1.37 0.00	30.17 1.52 0.00	27.57 1.21 0.00	26.23 1.13 0.00	25.72 1.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.95 -1.60 0.00	21.11 -1.64 0.00	19.93 -1.50 0.00	18.85 -1.53 0.00	18.86 -1.27 0.00	19.62 -0.99 0.00	20.47 -1.12 0.00	19.93 -1.80 0.00	21.72 -1.84 0.00	23.43 -2.09 0.00	23.54 -1.94 0.00	26.05 -2.08 0.00	25.06 -2.21 0.00	24.53 -2.08 0.00	24.62 -2.14 0.00	25.40 -1.94 0.00	29.66 -2.06 0.00	33.23 -1.60 0.00	30.22 -1.62 0.00	28.74 -1.64 0.00	27.42 -1.23 0.00	25.23 -1.13 0.00	24.09 -1.00 0.00	24.04 -0.62 0.00
SAWYER___23_KV_LOAD 55526	21.95 -1.60 0.00	21.11 -1.64 0.00	19.93 -1.50 0.00	18.85 -1.53 0.00	18.86 -1.27 0.00	19.62 -0.99 0.00	20.47 -1.12 0.00	19.93 -1.80 0.00	21.72 -1.84 0.00	23.43 -2.09 0.00	23.54 -1.94 0.00	26.05 -2.08 0.00	25.06 -2.21 0.00	24.53 -2.08 0.00	24.62 -2.14 0.00	25.40 -1.94 0.00	29.66 -2.06 0.00	33.23 -1.60 0.00	30.22 -1.62 0.00	28.74 -1.64 0.00	27.42 -1.23 0.00	25.23 -1.13 0.00	24.09 -1.00 0.00	24.04 -0.62 0.00
SELKIRK___I 23801	24.46 0.92 0.00	23.71 0.96 0.00	22.33 0.90 0.00	21.26 0.88 0.00	21.01 0.88 0.00	21.47 0.87 0.00	22.49 0.91 0.00	22.60 0.87 0.00	24.48 0.92 0.00	26.49 0.97 0.00	26.32 0.84 0.00	28.95 0.82 0.00	28.03 0.76 0.00	27.33 0.72 0.00	27.54 0.78 0.00	28.08 0.74 0.00	32.54 0.82 0.00	36.05 1.22 0.00	32.64 0.80 0.00	31.11 0.73 0.00	29.28 0.63 0.00	26.99 0.63 0.00	25.57 0.48 0.00	25.05 0.39 0.00
SELKIRK___II 23799	24.30 0.75 0.00	23.53 0.77 0.00	22.18 0.75 0.00	21.11 0.73 0.00	20.87 0.75 0.00	21.33 0.72 0.00	22.36 0.78 0.00	22.47 0.74 0.00	24.34 0.78 0.00	26.32 0.79 0.00	26.14 0.66 0.00	28.75 0.62 0.00	27.84 0.57 0.00	27.14 0.53 0.00	27.35 0.59 0.00	27.91 0.58 0.00	32.39 0.67 0.00	35.88 1.04 0.00	32.48 0.64 0.00	30.95 0.58 0.00	29.11 0.46 0.00	26.81 0.45 0.00	25.42 0.33 0.00	24.90 0.25 0.00
SENECA OSWGO___HYD 24041	23.05 -0.50 0.00	22.27 -0.48 0.00	20.98 -0.45 0.00	19.93 -0.45 0.00	19.74 -0.38 0.00	20.25 -0.35 0.00	21.22 -0.37 0.00	21.36 -0.37 0.00	23.14 -0.42 0.00	25.07 -0.46 0.00	25.02 -0.46 0.00	27.60 -0.54 0.00	26.70 -0.57 0.00	26.02 -0.59 0.00	26.12 -0.64 0.00	26.71 -0.63 0.00	31.12 -0.60 0.00	34.42 -0.42 0.00	31.30 -0.54 0.00	29.80 -0.58 0.00	28.19 -0.46 0.00	25.89 -0.47 0.00	24.70 -0.40 0.00	24.29 -0.37 0.00

SENECA___115KV_TB3 355854	22.30 -1.25 0.00	21.46 -1.30 0.00	20.23 -1.20 0.00	19.18 -1.20 0.00	19.20 -0.93 0.00	19.97 -0.64 0.00	20.81 -0.78 0.00	20.27 -1.46 0.00	22.15 -1.41 0.00	23.89 -1.63 0.00	24.00 -1.48 0.00	26.56 -1.58 0.00	25.52 -1.75 0.00	24.98 -1.62 0.00	25.10 -1.66 0.00	25.89 -1.45 0.00	30.26 -1.46 0.00	33.96 -0.87 0.00	30.86 -0.99 0.00	29.34 -1.03 0.00	28.00 -0.66 0.00	25.75 -0.61 0.00	24.57 -0.53 0.00	24.49 -0.17 0.00
SENECA___ENERGY 23797	23.17 -0.38 0.00	22.37 -0.39 0.00	21.07 -0.36 0.00	19.97 -0.41 0.00	19.84 -0.28 0.00	20.40 -0.21 0.00	21.39 -0.19 0.00	21.51 -0.22 0.00	23.35 -0.21 0.00	25.24 -0.28 0.00	25.27 -0.20 0.00	27.88 -0.25 0.00	26.89 -0.38 0.00	26.23 -0.37 0.00	26.41 -0.35 0.00	27.06 -0.27 0.00	31.66 -0.06 0.00	35.11 0.28 0.00	31.94 0.10 0.00	30.35 -0.03 0.00	28.77 0.12 0.00	26.36 0.00 0.00	25.10 0.00 0.00	24.71 0.05 0.00
SHOEMAKER___GT 23640	24.54 0.99 0.00	23.64 0.89 0.00	22.29 0.86 0.00	21.20 0.82 0.00	20.93 0.81 0.00	21.41 0.80 0.00	22.47 0.89 0.00	22.62 0.89 0.00	24.48 0.92 0.00	26.44 0.92 0.00	26.39 0.92 0.00	29.09 0.96 0.00	28.20 0.93 0.00	27.46 0.85 0.00	27.72 0.96 0.00	28.38 1.04 0.00	32.96 1.24 0.00	36.64 1.81 0.00	33.09 1.24 0.00	31.53 1.15 0.00	29.57 0.92 0.00	27.23 0.87 0.00	25.73 0.63 0.00	25.27 0.62 0.00
SHOEMAKR_138KV_BK 111 55601	24.51 0.97 0.00	23.64 0.89 0.00	22.27 0.84 0.00	21.18 0.79 0.00	20.93 0.80 0.00	21.41 0.80 0.00	22.47 0.89 0.00	22.60 0.87 0.00	24.48 0.92 0.00	26.44 0.92 0.00	26.39 0.92 0.00	29.09 0.96 0.00	28.25 0.98 0.00	27.54 0.93 0.00	27.72 0.96 0.00	28.35 1.01 0.00	32.93 1.21 0.00	36.61 1.78 0.00	33.09 1.24 0.00	31.47 1.09 0.00	29.54 0.89 0.00	27.23 0.87 0.00	25.73 0.63 0.00	25.23 0.57 0.00
SHOREHAM_IC_1 23715	30.60 2.52 -4.53	24.96 2.21 0.00	23.58 2.14 0.00	22.24 1.85 0.00	21.91 1.79 0.00	22.58 1.98 0.00	23.55 1.96 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	36.99 2.52 -8.99	39.69 2.76 -8.80	39.35 2.64 -9.44	39.23 2.53 -10.09	39.53 2.70 -10.07	40.59 2.95 -10.30	46.16 3.65 -10.79	63.35 4.60 -23.92	55.85 3.72 -20.28	43.55 3.52 -9.65	39.31 2.87 -7.79	33.47 2.61 -4.50	28.32 2.31 -0.91	26.53 1.87 0.00
SHOREHAM_IC_2 23716	30.60 2.52 -4.53	24.96 2.21 0.00	23.58 2.14 0.00	22.24 1.85 0.00	21.91 1.79 0.00	22.58 1.98 0.00	23.55 1.96 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	36.99 2.52 -8.99	39.69 2.76 -8.80	39.35 2.64 -9.44	39.23 2.53 -10.09	39.53 2.70 -10.07	40.59 2.95 -10.30	46.16 3.65 -10.79	63.35 4.60 -23.92	55.85 3.72 -20.28	43.55 3.52 -9.65	39.31 2.87 -7.79	33.47 2.61 -4.50	28.32 2.31 -0.91	26.53 1.87 0.00
SISSONVILLE____ 23735	23.17 -0.38 0.00	22.39 -0.36 0.00	21.05 -0.39 0.00	20.06 -0.33 0.00	19.56 -0.56 0.00	19.80 -0.80 0.00	20.57 -1.01 0.00	20.90 -0.83 0.00	22.81 -0.75 0.00	24.86 -0.66 0.00	24.99 -0.48 0.00	27.85 -0.28 0.00	27.35 0.08 0.00	26.79 0.19 0.00	26.76 0.00 0.00	27.20 -0.14 0.00	31.15 -0.57 0.00	33.61 -1.22 0.00	31.21 -0.64 0.00	30.01 -0.36 0.00	28.51 -0.14 0.00	26.44 0.08 0.00	25.30 0.20 0.00	24.86 0.20 0.00
SITHE_IND_GS1 24169	22.86 -0.68 0.00	22.09 -0.66 0.00	20.81 -0.62 0.00	19.77 -0.61 0.00	19.56 -0.56 0.00	20.07 -0.54 0.00	21.03 -0.56 0.00	21.12 -0.61 0.00	22.88 -0.68 0.00	24.76 -0.77 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.34 -0.93 0.00	25.70 -0.90 0.00	25.80 -0.96 0.00	26.35 -0.98 0.00	30.64 -1.08 0.00	33.82 -1.01 0.00	30.83 -1.02 0.00	29.34 -1.03 0.00	27.74 -0.92 0.00	25.52 -0.84 0.00	24.42 -0.68 0.00	24.02 -0.64 0.00
SITHE_IND_GS2 24170	22.86 -0.68 0.00	22.09 -0.66 0.00	20.81 -0.62 0.00	19.77 -0.61 0.00	19.56 -0.56 0.00	20.07 -0.54 0.00	21.03 -0.56 0.00	21.12 -0.61 0.00	22.88 -0.68 0.00	24.76 -0.77 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.34 -0.93 0.00	25.70 -0.90 0.00	25.80 -0.96 0.00	26.35 -0.98 0.00	30.64 -1.08 0.00	33.82 -1.01 0.00	30.83 -1.02 0.00	29.34 -1.03 0.00	27.74 -0.92 0.00	25.52 -0.84 0.00	24.42 -0.68 0.00	24.02 -0.64 0.00
SITHE_IND_GS3 24171	22.86 -0.68 0.00	22.09 -0.66 0.00	20.81 -0.62 0.00	19.77 -0.61 0.00	19.56 -0.56 0.00	20.07 -0.54 0.00	21.03 -0.56 0.00	21.12 -0.61 0.00	22.88 -0.68 0.00	24.76 -0.77 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.34 -0.93 0.00	25.70 -0.90 0.00	25.80 -0.96 0.00	26.35 -0.98 0.00	30.64 -1.08 0.00	33.82 -1.01 0.00	30.83 -1.02 0.00	29.34 -1.03 0.00	27.74 -0.92 0.00	25.52 -0.84 0.00	24.42 -0.68 0.00	24.02 -0.64 0.00
SITHE_IND_GS4 24172	22.86 -0.68 0.00	22.09 -0.66 0.00	20.81 -0.62 0.00	19.77 -0.61 0.00	19.56 -0.56 0.00	20.07 -0.54 0.00	21.03 -0.56 0.00	21.12 -0.61 0.00	22.88 -0.68 0.00	24.76 -0.77 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.34 -0.93 0.00	25.70 -0.90 0.00	25.80 -0.96 0.00	26.35 -0.98 0.00	30.64 -1.08 0.00	33.82 -1.01 0.00	30.83 -1.02 0.00	29.34 -1.03 0.00	27.74 -0.92 0.00	25.52 -0.84 0.00	24.42 -0.68 0.00	24.02 -0.64 0.00
SITHE___BATAVIA 24024	22.30 -1.25 0.00	21.39 -1.36 0.00	20.26 -1.18 0.00	19.16 -1.22 0.00	19.10 -1.03 0.00	19.84 -0.76 0.00	20.72 -0.86 0.00	20.34 -1.39 0.00	22.15 -1.41 0.00	23.97 -1.56 0.00	24.10 -1.38 0.00	26.67 -1.46 0.00	25.52 -1.75 0.00	25.04 -1.57 0.00	25.21 -1.55 0.00	25.86 -1.48 0.00	30.42 -1.30 0.00	34.00 -0.84 0.00	30.86 -0.99 0.00	29.25 -1.12 0.00	28.02 -0.63 0.00	25.73 -0.63 0.00	24.60 -0.50 0.00	24.61 -0.05 0.00
SITHE___INDEPEND 23800	22.86 -0.68 0.00	22.07 -0.68 0.00	20.81 -0.62 0.00	19.77 -0.61 0.00	19.56 -0.56 0.00	20.07 -0.54 0.00	21.03 -0.56 0.00	21.14 -0.59 0.00	22.88 -0.68 0.00	24.76 -0.77 0.00	24.69 -0.79 0.00	27.23 -0.90 0.00	26.29 -0.98 0.00	25.62 -0.98 0.00	25.77 -0.99 0.00	26.35 -0.98 0.00	30.64 -1.08 0.00	33.86 -0.98 0.00	30.83 -1.02 0.00	29.37 -1.00 0.00	27.77 -0.89 0.00	25.54 -0.82 0.00	24.42 -0.68 0.00	23.99 -0.67 0.00
SITHE___MASSENA 23902	23.45 -0.09 0.00	22.66 -0.09 0.00	21.33 -0.11 0.00	20.32 -0.06 0.00	19.90 -0.22 0.00	20.30 -0.31 0.00	21.20 -0.39 0.00	21.49 -0.24 0.00	23.37 -0.19 0.00	25.42 -0.10 0.00	25.45 -0.03 0.00	28.25 0.11 0.00	27.51 0.24 0.00	26.98 0.37 0.00	27.08 0.32 0.00	27.61 0.27 0.00	31.75 0.03 0.00	34.31 -0.52 0.00	31.81 -0.03 0.00	30.56 0.18 0.00	28.91 0.26 0.00	26.62 0.26 0.00	25.42 0.33 0.00	24.98 0.32 0.00
SITHE___OGDNSBRG 24021	23.62 0.07 0.00	22.82 0.07 0.00	21.46 0.02 0.00	20.44 0.06 0.00	19.98 -0.14 0.00	20.34 -0.27 0.00	21.18 -0.41 0.00	21.53 -0.20 0.00	23.52 -0.05 0.00	25.60 0.08 0.00	25.71 0.23 0.00	28.58 0.45 0.00	27.92 0.65 0.00	27.38 0.77 0.00	27.43 0.67 0.00	27.94 0.60 0.00	32.10 0.38 0.00	34.59 -0.24 0.00	32.16 0.32 0.00	30.89 0.52 0.00	29.28 0.63 0.00	26.99 0.63 0.00	25.78 0.68 0.00	25.32 0.67 0.00

SITHE___STERLING 23777	23.99 0.45 0.00	23.18 0.43 0.00	21.82 0.39 0.00	20.75 0.37 0.00	20.53 0.40 0.00	21.08 0.47 0.00	22.09 0.50 0.00	22.25 0.52 0.00	24.22 0.66 0.00	26.29 0.77 0.00	26.29 0.82 0.00	28.98 0.84 0.00	28.03 0.76 0.00	27.33 0.72 0.00	27.48 0.72 0.00	28.16 0.82 0.00	32.74 1.01 0.00	36.08 1.25 0.00	32.90 1.05 0.00	31.29 0.91 0.00	29.54 0.89 0.00	27.13 0.76 0.00	25.78 0.68 0.00	25.35 0.69 0.00
SLEIGHT__34_KV_TB1 80719	22.63 -0.92 0.00	21.82 -0.93 0.00	20.58 -0.86 0.00	19.51 -0.88 0.00	19.38 -0.74 0.00	19.97 -0.64 0.00	20.92 -0.67 0.00	20.95 -0.78 0.00	22.74 -0.82 0.00	24.66 -0.87 0.00	24.71 -0.76 0.00	27.32 -0.82 0.00	26.29 -0.98 0.00	25.68 -0.93 0.00	25.82 -0.94 0.00	26.49 -0.85 0.00	30.96 -0.76 0.00	34.34 -0.49 0.00	31.24 -0.61 0.00	29.74 -0.64 0.00	28.20 -0.46 0.00	25.83 -0.53 0.00	24.65 -0.45 0.00	24.26 -0.39 0.00
SOUTH CAIRO___GT 23612	25.43 1.88 0.00	24.57 1.82 0.00	23.15 1.72 0.00	22.05 1.67 0.00	21.75 1.63 0.00	22.15 1.55 0.00	23.21 1.62 0.00	23.19 1.46 0.00	25.17 1.60 0.00	27.28 1.76 0.00	27.06 1.58 0.00	29.60 1.46 0.00	28.74 1.47 0.00	28.04 1.44 0.00	28.42 1.66 0.00	28.90 1.56 0.00	33.50 1.78 0.00	37.17 2.33 0.00	33.63 1.78 0.00	31.96 1.58 0.00	30.00 1.35 0.00	27.73 1.37 0.00	26.13 1.03 0.00	25.57 0.91 0.00
SOUTH HAMPTN___IC 23720	30.86 2.78 -4.53	25.21 2.46 0.00	23.81 2.38 0.00	22.44 2.06 0.00	22.12 1.99 0.00	22.81 2.21 0.00	23.77 2.18 0.00	23.95 2.22 0.00	26.06 2.50 0.00	28.88 2.88 -0.47	37.30 2.83 -9.00	40.06 3.12 -8.80	39.69 2.97 -9.44	39.58 2.87 -10.10	39.89 3.05 -10.08	40.92 3.28 -10.30	46.58 4.06 -10.80	63.85 5.09 -23.93	56.28 4.14 -20.29	43.96 3.92 -9.66	39.63 3.18 -7.80	33.76 2.90 -4.50	28.62 2.61 -0.91	26.78 2.12 0.00
SOUTHDOW_115KV_TB1 355954	23.15 -0.40 0.00	22.25 -0.50 0.00	20.98 -0.45 0.00	19.99 -0.39 0.00	20.04 -0.08 0.00	20.79 0.19 0.00	21.74 0.15 0.00	21.23 -0.50 0.00	23.26 -0.31 0.00	25.01 -0.51 0.00	25.09 -0.38 0.00	27.82 -0.31 0.00	26.81 -0.46 0.00	26.10 -0.51 0.00	26.30 -0.45 0.00	27.17 -0.16 0.00	31.88 0.16 0.00	35.95 1.11 0.00	32.61 0.76 0.00	30.95 0.58 0.00	29.57 0.92 0.00	27.20 0.84 0.00	25.83 0.73 0.00	25.60 0.94 0.00
SOUTHOLD_69_KV_BK 2 55809	31.24 3.16 -4.53	25.60 2.84 0.00	24.16 2.72 0.00	22.77 2.38 0.00	22.42 2.29 0.00	23.14 2.53 0.00	24.20 2.61 0.00	24.27 2.54 0.00	26.44 2.87 0.00	29.26 3.27 -0.47	37.73 3.26 -9.00	40.57 3.63 -8.80	40.23 3.52 -9.44	40.14 3.43 -10.10	40.37 3.53 -10.08	41.33 3.69 -10.30	46.93 4.41 -10.80	64.51 5.75 -23.93	56.85 4.71 -20.29	44.35 4.31 -9.66	40.09 3.64 -7.80	34.16 3.30 -4.50	28.97 2.96 -0.91	27.05 2.39 0.00
SOUTHOLD___IC 23719	31.26 3.18 -4.53	25.57 2.82 0.00	24.16 2.72 0.00	22.75 2.36 0.00	22.42 2.29 0.00	23.14 2.53 0.00	24.11 2.52 0.00	24.29 2.56 0.00	26.44 2.87 0.00	29.31 3.32 -0.47	37.73 3.26 -9.00	40.57 3.63 -8.80	40.18 3.46 -9.44	40.00 3.30 -10.10	40.34 3.50 -10.08	41.41 3.77 -10.30	47.22 4.69 -10.80	64.61 5.85 -23.93	56.98 4.84 -20.29	44.56 4.53 -9.66	40.15 3.70 -7.80	34.24 3.38 -4.50	29.05 3.04 -0.91	27.17 2.52 0.00
SOUTH_FORK_WT_PWR 323839	31.31 3.23 -4.53	25.62 2.87 0.00	24.18 2.74 0.00	22.79 2.40 0.00	22.46 2.33 0.00	23.16 2.55 0.00	24.13 2.55 0.00	24.31 2.58 0.00	26.48 2.92 0.00	29.34 3.34 -0.47	37.76 3.29 -9.00	40.59 3.66 -8.80	40.20 3.49 -9.44	40.06 3.35 -10.10	40.40 3.56 -10.08	41.44 3.80 -10.30	47.25 4.73 -10.80	64.65 5.89 -23.93	57.01 4.87 -20.29	44.62 4.59 -9.66	40.20 3.75 -7.80	34.27 3.40 -4.50	29.07 3.06 -0.91	27.20 2.54 0.00
SPIERFLS_115KV_TB 1 80737	24.96 1.41 0.00	24.16 1.41 0.00	22.74 1.31 0.00	21.58 1.20 0.00	21.35 1.23 0.00	21.72 1.11 0.00	22.78 1.19 0.00	22.90 1.17 0.00	24.88 1.32 0.00	27.08 1.56 0.00	27.06 1.58 0.00	29.85 1.72 0.00	28.99 1.72 0.00	28.12 1.52 0.00	28.31 1.55 0.00	28.84 1.50 0.00	33.34 1.62 0.00	36.99 2.16 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.97 1.32 0.00	27.57 1.21 0.00	26.03 0.93 0.00	25.47 0.81 0.00
ST LAWRENCE____ 23600	23.26 -0.28 0.00	22.46 -0.30 0.00	21.13 -0.30 0.00	20.14 -0.24 0.00	19.76 -0.36 0.00	20.17 -0.43 0.00	21.09 -0.50 0.00	21.32 -0.41 0.00	23.16 -0.40 0.00	25.17 -0.36 0.00	25.17 -0.30 0.00	27.91 -0.23 0.00	27.19 -0.08 0.00	26.61 0.00 0.00	26.76 0.00 0.00	27.28 -0.05 0.00	31.47 -0.25 0.00	34.07 -0.77 0.00	31.53 -0.32 0.00	30.23 -0.15 0.00	28.57 -0.09 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.66 0.00 0.00
STATE_CA_115KV_115_LB 55624	24.39 0.85 0.00	23.62 0.86 0.00	22.29 0.86 0.00	21.22 0.84 0.00	20.97 0.85 0.00	21.41 0.80 0.00	22.45 0.86 0.00	22.56 0.83 0.00	24.46 0.90 0.00	26.47 0.94 0.00	26.19 0.71 0.00	28.78 0.65 0.00	27.92 0.65 0.00	27.24 0.64 0.00	27.40 0.64 0.00	27.91 0.57 0.00	32.36 0.63 0.00	35.88 1.04 0.00	32.42 0.57 0.00	30.89 0.52 0.00	29.08 0.43 0.00	26.81 0.45 0.00	25.45 0.35 0.00	25.08 0.42 0.00
STATE_ST_34_KV_LOAD 55959	23.45 -0.09 0.00	22.64 -0.11 0.00	21.33 -0.11 0.00	20.24 -0.14 0.00	20.06 -0.06 0.00	20.60 0.00 0.00	21.61 0.02 0.00	21.77 0.04 0.00	23.61 0.05 0.00	25.58 0.05 0.00	25.58 0.10 0.00	28.25 0.11 0.00	27.24 -0.03 0.00	26.55 -0.05 0.00	26.73 -0.03 0.00	27.39 0.05 0.00	31.98 0.25 0.00	35.46 0.63 0.00	32.23 0.38 0.00	30.65 0.27 0.00	29.00 0.34 0.00	26.55 0.18 0.00	25.27 0.18 0.00	24.78 0.12 0.00
STATION 5_MISC_HYD 23604	22.44 -1.11 0.00	21.59 -1.16 0.00	20.38 -1.05 0.00	19.30 -1.08 0.00	19.20 -0.93 0.00	19.86 -0.74 0.00	20.79 -0.80 0.00	20.64 -1.09 0.00	22.41 -1.15 0.00	24.27 -1.25 0.00	24.33 -1.15 0.00	26.93 -1.21 0.00	25.91 -1.36 0.00	25.33 -1.28 0.00	25.48 -1.28 0.00	26.11 -1.23 0.00	30.55 -1.17 0.00	33.96 -0.87 0.00	30.89 -0.95 0.00	29.31 -1.06 0.00	27.94 -0.72 0.00	25.65 -0.71 0.00	24.52 -0.58 0.00	24.36 -0.29 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.93 -0.61 0.00	22.09 -0.66 0.00	20.83 -0.60 0.00	19.75 -0.63 0.00	19.62 -0.50 0.00	20.25 -0.35 0.00	21.20 -0.39 0.00	21.25 -0.48 0.00	23.04 -0.52 0.00	24.99 -0.54 0.00	25.04 -0.43 0.00	27.71 -0.42 0.00	26.64 -0.63 0.00	26.02 -0.59 0.00	26.20 -0.56 0.00	26.87 -0.46 0.00	31.44 -0.29 0.00	34.94 0.10 0.00	31.75 -0.10 0.00	30.23 -0.15 0.00	28.65 0.00 0.00	26.26 -0.11 0.00	25.02 -0.08 0.00	24.63 -0.02 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.37 -1.18 0.00	21.52 -1.23 0.00	20.32 -1.11 0.00	19.24 -1.14 0.00	19.14 -0.99 0.00	19.78 -0.82 0.00	20.70 -0.89 0.00	20.60 -1.13 0.00	22.36 -1.20 0.00	24.25 -1.28 0.00	24.30 -1.17 0.00	26.90 -1.24 0.00	25.88 -1.39 0.00	25.30 -1.30 0.00	25.42 -1.34 0.00	26.11 -1.23 0.00	30.52 -1.21 0.00	33.89 -0.94 0.00	30.86 -0.99 0.00	29.41 -0.97 0.00	27.91 -0.75 0.00	25.60 -0.76 0.00	24.45 -0.65 0.00	24.12 -0.54 0.00

STA_56___34_KV_BUS2 355983	22.37 -1.18 0.00	21.52 -1.23 0.00	20.32 -1.11 0.00	19.24 -1.14 0.00	19.14 -0.99 0.00	19.78 -0.82 0.00	20.70 -0.89 0.00	20.60 -1.13 0.00	22.36 -1.20 0.00	24.25 -1.28 0.00	24.30 -1.17 0.00	26.90 -1.24 0.00	25.88 -1.39 0.00	25.30 -1.30 0.00	25.42 -1.34 0.00	26.11 -1.23 0.00	30.52 -1.21 0.00	33.89 -0.94 0.00	30.86 -0.99 0.00	29.41 -0.97 0.00	27.91 -0.75 0.00	25.60 -0.76 0.00	24.45 -0.65 0.00	24.12 -0.54 0.00
STA_67___115KV_BK2 355882	22.39 -1.15 0.00	21.57 -1.18 0.00	20.36 -1.07 0.00	19.28 -1.10 0.00	19.18 -0.95 0.00	19.84 -0.76 0.00	20.75 -0.84 0.00	20.60 -1.13 0.00	22.36 -1.20 0.00	24.22 -1.30 0.00	24.28 -1.20 0.00	26.87 -1.27 0.00	25.85 -1.42 0.00	25.28 -1.33 0.00	25.42 -1.34 0.00	26.11 -1.23 0.00	30.48 -1.24 0.00	33.89 -0.94 0.00	30.86 -0.99 0.00	29.41 -0.97 0.00	27.91 -0.75 0.00	25.62 -0.74 0.00	24.47 -0.63 0.00	24.19 -0.47 0.00
STA_7___115KV_9TRANS 80674	22.51 -1.04 0.00	21.66 -1.09 0.00	20.45 -0.99 0.00	19.36 -1.02 0.00	19.28 -0.85 0.00	19.92 -0.68 0.00	20.85 -0.73 0.00	20.71 -1.02 0.00	22.50 -1.06 0.00	24.38 -1.15 0.00	24.46 -1.02 0.00	27.07 -1.07 0.00	26.04 -1.23 0.00	25.46 -1.14 0.00	25.61 -1.15 0.00	26.30 -1.04 0.00	30.74 -0.98 0.00	34.21 -0.63 0.00	31.15 -0.70 0.00	29.65 -0.73 0.00	28.17 -0.49 0.00	25.83 -0.53 0.00	24.65 -0.45 0.00	24.34 -0.32 0.00
STA_82___115KV_TB1 80780	22.42 -1.13 0.00	21.57 -1.18 0.00	20.36 -1.07 0.00	19.28 -1.10 0.00	19.18 -0.95 0.00	19.84 -0.76 0.00	20.77 -0.82 0.00	20.62 -1.11 0.00	22.38 -1.18 0.00	24.25 -1.28 0.00	24.30 -1.17 0.00	26.90 -1.24 0.00	25.85 -1.42 0.00	25.30 -1.30 0.00	25.42 -1.34 0.00	26.11 -1.23 0.00	30.52 -1.21 0.00	33.93 -0.91 0.00	30.89 -0.96 0.00	29.41 -0.97 0.00	27.94 -0.72 0.00	25.62 -0.74 0.00	24.50 -0.60 0.00	24.19 -0.47 0.00
STEEL___WIND 323596	22.25 -1.30 0.00	21.43 -1.32 0.00	20.21 -1.22 0.00	19.16 -1.22 0.00	19.18 -0.95 0.00	19.93 -0.68 0.00	20.81 -0.78 0.00	20.27 -1.46 0.00	22.12 -1.44 0.00	23.87 -1.66 0.00	23.95 -1.53 0.00	26.50 -1.63 0.00	25.41 -1.86 0.00	24.88 -1.73 0.00	25.05 -1.71 0.00	25.78 -1.56 0.00	30.20 -1.52 0.00	33.86 -0.98 0.00	30.70 -1.15 0.00	29.07 -1.31 0.00	27.88 -0.77 0.00	25.70 -0.66 0.00	24.55 -0.55 0.00	24.68 0.02 0.00
STEPHTWN_115KV_BK_2 55603	24.63 1.08 0.00	23.84 1.09 0.00	22.48 1.05 0.00	21.42 1.04 0.00	21.17 1.05 0.00	21.63 1.03 0.00	22.67 1.08 0.00	22.77 1.04 0.00	24.69 1.13 0.00	26.75 1.23 0.00	26.47 0.99 0.00	29.06 0.93 0.00	28.20 0.93 0.00	27.51 0.90 0.00	27.70 0.94 0.00	28.19 0.85 0.00	32.64 0.92 0.00	36.23 1.39 0.00	32.74 0.89 0.00	31.20 0.82 0.00	29.37 0.72 0.00	27.07 0.71 0.00	25.68 0.58 0.00	25.27 0.62 0.00
STEBUBEN_REC_LFGE 323667	23.97 0.42 0.00	23.09 0.34 0.00	21.71 0.28 0.00	20.54 0.16 0.00	20.47 0.34 0.00	21.16 0.56 0.00	22.21 0.63 0.00	22.51 0.78 0.00	24.46 0.90 0.00	26.47 0.94 0.00	26.57 1.10 0.00	29.37 1.24 0.00	28.41 1.15 0.00	27.67 1.06 0.00	27.86 1.10 0.00	28.70 1.37 0.00	33.69 1.97 0.00	37.51 2.68 0.00	33.98 2.13 0.00	32.26 1.88 0.00	30.72 2.06 0.00	28.10 1.74 0.00	26.65 1.56 0.00	26.06 1.41 0.00
STILLWATER___SOLAR 323814	24.84 1.29 0.00	24.05 1.30 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.72 1.11 0.00	22.77 1.19 0.00	22.90 1.17 0.00	24.83 1.27 0.00	26.95 1.43 0.00	26.90 1.43 0.00	29.68 1.55 0.00	28.74 1.47 0.00	27.94 1.33 0.00	28.15 1.39 0.00	28.70 1.37 0.00	33.24 1.52 0.00	36.89 2.05 0.00	33.31 1.47 0.00	31.78 1.40 0.00	29.91 1.26 0.00	27.49 1.13 0.00	26.00 0.90 0.00	25.45 0.79 0.00
STONY___BROOK 24151	30.38 2.31 -4.53	24.78 2.02 0.00	23.38 1.95 0.00	22.05 1.67 0.00	21.75 1.63 0.00	22.40 1.79 0.00	23.38 1.79 0.00	23.58 1.85 0.00	25.66 2.10 0.00	28.39 2.40 -0.47	36.83 2.37 -8.98	39.46 2.53 -8.79	39.12 2.43 -9.43	39.03 2.34 -10.08	39.33 2.51 -10.06	40.35 2.73 -10.28	45.80 3.30 -10.78	62.94 4.21 -23.89	55.45 3.34 -20.26	43.21 3.19 -9.64	39.07 2.63 -7.78	33.28 2.42 -4.50	28.09 2.08 -0.91	26.36 1.70 0.00
STURGEON_POOL_HYD 23609	24.65 1.11 0.00	23.78 1.02 0.00	22.40 0.96 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.53 0.93 0.00	22.62 1.04 0.00	22.73 1.00 0.00	24.60 1.04 0.00	26.55 1.02 0.00	26.55 1.07 0.00	29.26 1.13 0.00	28.41 1.15 0.00	27.72 1.12 0.00	27.91 1.15 0.00	28.51 1.18 0.00	33.15 1.43 0.00	36.89 2.06 0.00	33.31 1.46 0.00	31.68 1.31 0.00	29.69 1.03 0.00	27.36 1.00 0.00	25.83 0.73 0.00	25.32 0.67 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.61 1.06 0.00	23.71 0.96 0.00	22.36 0.92 0.00	21.26 0.88 0.00	21.01 0.89 0.00	21.47 0.87 0.00	22.56 0.97 0.00	22.71 0.98 0.00	24.60 1.04 0.00	26.55 1.02 0.00	26.50 1.02 0.00	29.23 1.10 0.00	28.39 1.12 0.00	27.67 1.06 0.00	27.86 1.10 0.00	28.46 1.12 0.00	33.05 1.33 0.00	36.82 1.99 0.00	33.22 1.37 0.00	31.62 1.25 0.00	29.66 1.00 0.00	27.31 0.95 0.00	25.78 0.68 0.00	25.30 0.64 0.00
SWANROAD_115KV_TB1 355699	21.47 -2.07 0.00	20.57 -2.18 0.00	19.51 -1.93 0.00	18.45 -1.94 0.00	18.37 -1.75 0.00	19.20 -1.40 0.00	19.95 -1.64 0.00	19.38 -2.35 0.00	21.14 -2.43 0.00	22.79 -2.73 0.00	22.88 -2.60 0.00	25.32 -2.81 0.00	24.35 -2.92 0.00	23.87 -2.74 0.00	23.95 -2.81 0.00	24.69 -2.65 0.00	28.83 -2.89 0.00	32.25 -2.58 0.00	29.36 -2.48 0.00	27.95 -2.43 0.00	26.65 -2.01 0.00	24.52 -1.85 0.00	23.44 -1.66 0.00	23.45 -1.21 0.00
SYNERGY___BIOGAS 323694	22.30 -1.25 0.00	21.39 -1.36 0.00	20.26 -1.18 0.00	19.16 -1.22 0.00	19.10 -1.03 0.00	19.84 -0.76 0.00	20.72 -0.86 0.00	20.34 -1.39 0.00	22.15 -1.41 0.00	23.97 -1.56 0.00	24.10 -1.38 0.00	26.67 -1.46 0.00	25.52 -1.75 0.00	25.04 -1.57 0.00	25.21 -1.55 0.00	25.86 -1.48 0.00	30.42 -1.30 0.00	34.00 -0.84 0.00	30.86 -0.99 0.00	29.25 -1.12 0.00	28.02 -0.63 0.00	25.73 -0.63 0.00	24.60 -0.50 0.00	24.61 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.37 -0.24 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.65 0.00 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.61 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.42 -0.10 0.00	25.40 -0.08 0.00	28.02 -0.11 0.00	27.05 -0.22 0.00	26.37 -0.24 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.65 0.00 0.00	26.28 -0.08 0.00	25.07 -0.03 0.00	24.61 -0.05 0.00

SYRACUSE___POWER 24017	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.40 -0.13 0.00	25.37 -0.10 0.00	27.99 -0.14 0.00	27.02 -0.25 0.00	26.34 -0.27 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.63 -0.03 0.00	26.28 -0.08 0.00	25.05 -0.05 0.00	24.58 -0.07 0.00
TALLMAN___138KV_BK151 55660	24.70 1.15 0.00	23.80 1.05 0.00	22.42 0.99 0.00	21.34 0.96 0.00	21.09 0.97 0.00	21.55 0.95 0.00	22.65 1.06 0.00	22.82 1.09 0.00	24.72 1.15 0.00	26.67 1.15 0.00	26.62 1.15 0.00	29.37 1.24 0.00	28.50 1.23 0.00	27.80 1.20 0.00	27.96 1.20 0.00	28.60 1.26 0.00	33.21 1.49 0.00	37.03 2.19 0.00	33.34 1.50 0.00	31.77 1.40 0.00	29.77 1.12 0.00	27.42 1.05 0.00	25.88 0.78 0.00	25.37 0.72 0.00
TEALLAVE_115KV_TB7 355573	23.24 -0.31 0.00	22.46 -0.30 0.00	21.16 -0.28 0.00	20.10 -0.29 0.00	19.90 -0.22 0.00	20.44 -0.16 0.00	21.42 -0.17 0.00	21.53 -0.20 0.00	23.33 -0.24 0.00	25.27 -0.26 0.00	25.22 -0.25 0.00	27.82 -0.31 0.00	26.86 -0.41 0.00	26.18 -0.43 0.00	26.33 -0.43 0.00	26.96 -0.38 0.00	31.40 -0.32 0.00	34.76 -0.07 0.00	31.59 -0.25 0.00	30.07 -0.30 0.00	28.45 -0.20 0.00	26.12 -0.24 0.00	24.90 -0.20 0.00	24.46 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	21.99 -1.55 0.00	21.09 -1.66 0.00	19.98 -1.46 0.00	18.89 -1.49 0.00	18.84 -1.29 0.00	19.64 -0.97 0.00	20.44 -1.14 0.00	19.97 -1.76 0.00	21.77 -1.79 0.00	23.53 -1.99 0.00	23.64 -1.83 0.00	26.16 -1.97 0.00	25.11 -2.15 0.00	24.61 -2.00 0.00	24.73 -2.03 0.00	25.48 -1.86 0.00	29.82 -1.90 0.00	33.37 -1.46 0.00	30.35 -1.50 0.00	28.89 -1.49 0.00	27.54 -1.12 0.00	25.28 -1.08 0.00	24.17 -0.93 0.00	24.07 -0.59 0.00
TEMPLE___115KV_TB 2 55572	23.26 -0.28 0.00	22.48 -0.27 0.00	21.18 -0.26 0.00	20.10 -0.29 0.00	19.92 -0.20 0.00	20.44 -0.16 0.00	21.44 -0.15 0.00	21.56 -0.17 0.00	23.35 -0.21 0.00	25.27 -0.26 0.00	25.25 -0.23 0.00	27.85 -0.28 0.00	26.89 -0.38 0.00	26.21 -0.40 0.00	26.36 -0.40 0.00	26.98 -0.36 0.00	31.44 -0.29 0.00	34.80 -0.03 0.00	31.62 -0.22 0.00	30.10 -0.27 0.00	28.45 -0.20 0.00	26.15 -0.21 0.00	24.92 -0.18 0.00	24.49 -0.17 0.00
TIANA___69_KV_BK 1 55817	30.76 2.68 -4.53	25.12 2.37 0.00	23.73 2.29 0.00	22.38 2.00 0.00	22.06 1.93 0.00	22.73 2.12 0.00	23.77 2.18 0.00	23.86 2.13 0.00	25.97 2.40 0.00	28.75 2.76 -0.47	37.20 2.73 -9.00	39.95 3.01 -8.80	39.66 2.95 -9.44	39.58 2.87 -10.10	39.78 2.94 -10.08	40.73 3.09 -10.30	46.17 3.65 -10.80	63.61 4.84 -23.93	56.02 3.89 -20.29	43.59 3.55 -9.66	39.46 3.01 -7.80	33.63 2.77 -4.50	28.47 2.46 -0.91	26.58 1.92 0.00
TILDEN___115KV_TB1 80814	23.36 -0.19 0.00	22.57 -0.18 0.00	21.26 -0.17 0.00	20.18 -0.20 0.00	20.00 -0.12 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.66 -0.07 0.00	23.47 -0.09 0.00	25.40 -0.13 0.00	25.37 -0.10 0.00	27.99 -0.14 0.00	27.02 -0.25 0.00	26.34 -0.27 0.00	26.52 -0.24 0.00	27.15 -0.19 0.00	31.63 -0.10 0.00	35.01 0.17 0.00	31.81 -0.03 0.00	30.29 -0.09 0.00	28.63 -0.03 0.00	26.28 -0.08 0.00	25.05 -0.05 0.00	24.58 -0.07 0.00
TRIGEN___CC 323695	28.52 1.77 -3.21	24.30 1.55 0.00	22.91 1.48 0.00	21.69 1.30 0.00	21.39 1.27 0.00	21.96 1.36 0.00	23.03 1.45 0.00	23.19 1.46 0.00	25.21 1.65 0.00	27.70 1.84 -0.34	33.68 1.81 -6.39	36.28 1.88 -6.26	35.86 1.88 -6.71	35.62 1.84 -7.18	35.80 1.87 -7.16	36.57 1.91 -7.32	41.59 2.19 -7.68	54.89 3.07 -17.00	48.52 2.26 -14.41	39.34 2.10 -6.87	36.01 1.81 -5.55	31.30 1.74 -3.20	27.16 1.43 -0.64	25.77 1.11 0.00
TRINITY___115KV___4 BK 55933	24.32 0.78 0.00	23.55 0.80 0.00	22.23 0.79 0.00	21.18 0.79 0.00	20.91 0.78 0.00	21.37 0.76 0.00	22.39 0.80 0.00	22.51 0.78 0.00	24.39 0.82 0.00	26.39 0.87 0.00	26.11 0.64 0.00	28.67 0.53 0.00	27.81 0.55 0.00	27.14 0.53 0.00	27.29 0.54 0.00	27.80 0.46 0.00	32.23 0.51 0.00	35.77 0.94 0.00	32.32 0.48 0.00	30.80 0.43 0.00	28.97 0.32 0.00	26.73 0.37 0.00	25.37 0.28 0.00	24.98 0.32 0.00
UNION___PROCESSING_DRP 323587	22.42 -1.13 0.00	21.57 -1.18 0.00	20.36 -1.07 0.00	19.28 -1.10 0.00	19.20 -0.93 0.00	19.84 -0.76 0.00	20.77 -0.82 0.00	20.62 -1.11 0.00	22.38 -1.18 0.00	24.25 -1.28 0.00	24.30 -1.17 0.00	26.90 -1.24 0.00	25.88 -1.39 0.00	25.30 -1.30 0.00	25.45 -1.31 0.00	26.14 -1.20 0.00	30.52 -1.21 0.00	33.96 -0.87 0.00	30.89 -0.96 0.00	29.44 -0.94 0.00	27.97 -0.69 0.00	25.65 -0.71 0.00	24.50 -0.60 0.00	24.21 -0.44 0.00
UPPER HUDSON___HYD 24058	24.96 1.41 0.00	24.16 1.41 0.00	22.74 1.31 0.00	21.58 1.20 0.00	21.35 1.23 0.00	21.72 1.11 0.00	22.77 1.19 0.00	22.92 1.19 0.00	24.88 1.32 0.00	27.08 1.56 0.00	27.06 1.58 0.00	29.85 1.72 0.00	28.93 1.66 0.00	28.07 1.46 0.00	28.28 1.52 0.00	28.84 1.50 0.00	33.34 1.62 0.00	36.99 2.16 0.00	33.37 1.53 0.00	31.84 1.46 0.00	29.97 1.32 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.42 0.77 0.00
UPPER RAQUET___HYD 24056	23.17 -0.38 0.00	22.39 -0.36 0.00	21.05 -0.39 0.00	20.06 -0.33 0.00	19.56 -0.56 0.00	19.78 -0.82 0.00	20.57 -1.01 0.00	20.93 -0.80 0.00	22.81 -0.75 0.00	24.86 -0.66 0.00	24.99 -0.48 0.00	27.85 -0.28 0.00	27.32 0.05 0.00	26.79 0.19 0.00	26.76 0.00 0.00	27.20 -0.14 0.00	31.12 -0.60 0.00	33.61 -1.22 0.00	31.21 -0.64 0.00	30.01 -0.36 0.00	28.51 -0.14 0.00	26.44 0.08 0.00	25.30 0.20 0.00	24.85 0.20 0.00
VALLEY44_115KV_TB2 355964	23.12 -0.42 0.00	22.25 -0.50 0.00	20.96 -0.47 0.00	19.89 -0.49 0.00	19.92 -0.20 0.00	20.63 0.02 0.00	21.50 -0.09 0.00	21.21 -0.52 0.00	23.14 -0.42 0.00	24.89 -0.64 0.00	24.94 -0.54 0.00	27.63 -0.51 0.00	26.56 -0.71 0.00	25.94 -0.67 0.00	26.06 -0.70 0.00	26.96 -0.38 0.00	31.50 -0.22 0.00	35.46 0.63 0.00	32.10 0.25 0.00	30.47 0.09 0.00	29.06 0.40 0.00	26.78 0.42 0.00	25.47 0.38 0.00	25.20 0.54 0.00
VALLEY___115KV_TB 1-4 80826	23.52 -0.02 0.00	22.73 -0.02 0.00	21.37 -0.06 0.00	20.30 -0.08 0.00	20.04 -0.08 0.00	20.52 -0.08 0.00	21.52 -0.06 0.00	21.71 -0.02 0.00	23.63 0.07 0.00	25.68 0.15 0.00	25.65 0.18 0.00	28.36 0.23 0.00	27.46 0.19 0.00	26.77 0.16 0.00	26.92 0.16 0.00	27.53 0.19 0.00	31.94 0.22 0.00	35.15 0.31 0.00	32.04 0.19 0.00	30.47 0.09 0.00	28.71 0.06 0.00	26.41 0.05 0.00	25.15 0.05 0.00	24.68 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.77 1.22 0.00	23.98 1.23 0.00	22.53 1.09 0.00	21.44 1.06 0.00	21.23 1.11 0.00	21.78 1.17 0.00	22.82 1.23 0.00	22.95 1.22 0.00	25.05 1.48 0.00	27.16 1.63 0.00	27.21 1.73 0.00	30.02 1.88 0.00	28.99 1.72 0.00	28.20 1.60 0.00	28.39 1.63 0.00	29.09 1.75 0.00	33.85 2.13 0.00	37.51 2.68 0.00	34.08 2.23 0.00	32.41 2.04 0.00	30.55 1.89 0.00	28.05 1.69 0.00	26.55 1.46 0.00	26.04 1.38 0.00

VISCHER___FERRY HYD 24020	24.54 0.99 0.00	23.75 1.00 0.00	22.38 0.94 0.00	21.30 0.92 0.00	21.05 0.93 0.00	21.51 0.91 0.00	22.56 0.97 0.00	22.71 0.98 0.00	24.60 1.04 0.00	26.62 1.10 0.00	26.55 1.07 0.00	29.20 1.07 0.00	28.28 1.01 0.00	27.54 0.93 0.00	27.72 0.96 0.00	28.27 0.93 0.00	32.80 1.08 0.00	36.40 1.57 0.00	32.90 1.05 0.00	31.35 0.97 0.00	29.49 0.83 0.00	27.13 0.76 0.00	25.68 0.58 0.00	25.15 0.49 0.00
V_A_10_SYNC_DSASP 323832	21.76 -1.79 0.00	20.98 -1.77 0.00	19.78 -1.65 0.00	18.73 -1.65 0.00	18.70 -1.43 0.00	19.39 -1.22 0.00	20.27 -1.32 0.00	19.90 -1.83 0.00	21.63 -1.93 0.00	23.35 -2.17 0.00	23.41 -2.06 0.00	25.91 -2.22 0.00	24.90 -2.37 0.00	24.34 -2.26 0.00	24.48 -2.27 0.00	25.15 -2.19 0.00	29.41 -2.31 0.00	32.78 -2.06 0.00	29.78 -2.07 0.00	28.22 -2.16 0.00	27.02 -1.63 0.00	24.86 -1.50 0.00	23.79 -1.31 0.00	23.85 -0.81 0.00
V_CMM_10_SYNC_DSASP 323787	23.31 -0.24 0.00	22.53 -0.23 0.00	21.20 -0.24 0.00	20.20 -0.18 0.00	19.80 -0.32 0.00	20.23 -0.37 0.00	21.16 -0.43 0.00	21.40 -0.33 0.00	23.26 -0.31 0.00	25.27 -0.26 0.00	25.27 -0.20 0.00	28.02 -0.11 0.00	27.32 0.05 0.00	26.71 0.11 0.00	26.87 0.11 0.00	27.39 0.05 0.00	31.63 -0.09 0.00	34.21 -0.63 0.00	31.69 -0.16 0.00	30.35 -0.03 0.00	28.68 0.03 0.00	26.39 0.03 0.00	25.17 0.08 0.00	24.73 0.07 0.00
V_CMP_10_SYNC_DSASP 323788	23.24 -0.31 0.00	22.34 -0.41 0.00	21.01 -0.43 0.00	20.04 -0.35 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.80 -0.93 0.00	22.74 -0.83 0.00	24.99 -0.54 0.00	25.12 -0.36 0.00	28.11 -0.03 0.00	27.65 0.38 0.00	27.09 0.48 0.00	27.27 0.51 0.00	27.77 0.44 0.00	32.13 0.41 0.00	34.66 -0.17 0.00	32.13 0.29 0.00	30.80 0.43 0.00	29.26 0.60 0.00	26.86 0.50 0.00	26.00 0.90 0.00	25.65 0.99 0.00
V_D_10_SYNC_DSASP 323841	21.26 -2.28 0.00	20.57 -2.18 0.00	19.33 -2.10 0.00	18.28 -2.10 0.00	18.35 -1.77 0.00	19.02 -1.59 0.00	19.84 -1.75 0.00	19.27 -2.46 0.00	20.99 -2.57 0.00	22.64 -2.88 0.00	22.75 -2.73 0.00	25.15 -2.98 0.00	24.21 -3.05 0.00	23.71 -2.90 0.00	23.79 -2.97 0.00	24.52 -2.82 0.00	28.61 -3.11 0.00	31.98 -2.86 0.00	29.11 -2.74 0.00	27.73 -2.64 0.00	26.45 -2.21 0.00	24.33 -2.03 0.00	23.27 -1.83 0.00	23.28 -1.38 0.00
V_E_10_SYNC_DSASP 323830	24.89 1.34 0.00	24.09 1.34 0.00	22.59 1.16 0.00	21.44 1.06 0.00	21.19 1.07 0.00	21.80 1.19 0.00	22.75 1.16 0.00	23.01 1.28 0.00	25.24 1.67 0.00	27.34 1.81 0.00	27.44 1.96 0.00	30.44 2.31 0.00	29.40 2.13 0.00	28.63 2.02 0.00	28.90 2.14 0.00	29.80 2.46 0.00	34.86 3.14 0.00	38.80 3.97 0.00	35.38 3.53 0.00	33.44 3.07 0.00	31.61 2.95 0.00	28.87 2.51 0.00	27.36 2.26 0.00	26.95 2.29 0.00
V_F_30_NSYNC___DSASP 323816	24.86 1.32 0.00	24.07 1.32 0.00	22.68 1.24 0.00	21.54 1.16 0.00	21.29 1.17 0.00	21.74 1.13 0.00	22.80 1.21 0.00	22.92 1.19 0.00	24.86 1.30 0.00	26.98 1.45 0.00	26.93 1.45 0.00	29.71 1.57 0.00	28.80 1.53 0.00	27.99 1.38 0.00	28.18 1.42 0.00	28.76 1.42 0.00	33.31 1.59 0.00	36.92 2.09 0.00	33.34 1.50 0.00	31.81 1.43 0.00	29.94 1.29 0.00	27.55 1.19 0.00	26.03 0.93 0.00	25.50 0.84 0.00
V_F_30_SYNC_DSASP 323786	24.39 0.85 0.00	23.62 0.86 0.00	22.29 0.86 0.00	21.22 0.84 0.00	20.97 0.85 0.00	21.41 0.80 0.00	22.45 0.86 0.00	22.56 0.83 0.00	24.46 0.90 0.00	26.47 0.94 0.00	26.19 0.71 0.00	28.78 0.65 0.00	27.92 0.65 0.00	27.24 0.64 0.00	27.40 0.64 0.00	27.91 0.57 0.00	32.36 0.63 0.00	35.88 1.04 0.00	32.42 0.57 0.00	30.89 0.52 0.00	29.08 0.43 0.00	26.81 0.45 0.00	25.45 0.35 0.00	25.05 0.39 0.00
V_XM_10_SYNC_DSASP 323789	23.24 -0.31 0.00	22.34 -0.41 0.00	21.01 -0.43 0.00	20.04 -0.35 0.00	19.48 -0.64 0.00	20.03 -0.58 0.00	20.70 -0.89 0.00	20.80 -0.93 0.00	22.74 -0.83 0.00	24.99 -0.54 0.00	25.12 -0.36 0.00	28.11 -0.03 0.00	27.65 0.38 0.00	27.09 0.48 0.00	27.27 0.51 0.00	27.77 0.44 0.00	32.13 0.41 0.00	34.66 -0.17 0.00	32.13 0.29 0.00	30.80 0.43 0.00	29.26 0.60 0.00	26.86 0.50 0.00	26.00 0.90 0.00	25.65 0.99 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.77 1.22 0.00	23.87 1.11 0.00	22.48 1.05 0.00	21.40 1.02 0.00	21.15 1.03 0.00	21.61 1.01 0.00	22.71 1.12 0.00	22.88 1.15 0.00	24.79 1.23 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.43 1.29 0.00	28.58 1.31 0.00	27.88 1.28 0.00	28.04 1.28 0.00	28.68 1.34 0.00	33.31 1.59 0.00	37.13 2.30 0.00	33.47 1.62 0.00	31.87 1.49 0.00	29.86 1.20 0.00	27.49 1.13 0.00	25.95 0.85 0.00	25.45 0.79 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.84 1.30 0.00	23.94 1.18 0.00	22.57 1.14 0.00	21.46 1.08 0.00	21.21 1.09 0.00	21.70 1.09 0.00	22.84 1.25 0.00	22.99 1.26 0.00	24.88 1.32 0.00	26.85 1.33 0.00	26.80 1.32 0.00	29.57 1.43 0.00	28.74 1.47 0.00	28.04 1.44 0.00	28.20 1.45 0.00	28.79 1.45 0.00	33.47 1.74 0.00	37.34 2.51 0.00	33.60 1.75 0.00	31.99 1.61 0.00	29.94 1.29 0.00	27.57 1.21 0.00	26.00 0.90 0.00	25.55 0.89 0.00
W50THST__13_KV_LOAD 356117	24.91 1.37 0.00	24.00 1.25 0.00	22.66 1.22 0.00	21.52 1.14 0.00	21.27 1.15 0.00	21.76 1.15 0.00	22.90 1.32 0.00	23.08 1.35 0.00	24.98 1.41 0.00	26.95 1.43 0.00	26.90 1.43 0.00	29.71 1.58 0.00	28.88 1.61 0.00	28.15 1.54 0.00	28.31 1.55 0.00	28.90 1.56 0.00	33.62 1.90 0.00	37.48 2.65 0.00	33.73 1.88 0.00	32.14 1.76 0.00	30.06 1.40 0.00	27.68 1.32 0.00	26.10 1.00 0.00	25.64 0.99 0.00
WADING RIVER_IC_1 23522	30.58 2.49 -4.53	24.94 2.18 0.00	23.56 2.12 0.00	22.22 1.84 0.00	21.90 1.77 0.00	22.56 1.96 0.00	23.53 1.94 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	37.00 2.52 -9.00	39.70 2.76 -8.81	39.33 2.62 -9.44	39.24 2.53 -10.10	39.54 2.70 -10.08	40.59 2.95 -10.30	46.14 3.61 -10.80	63.37 4.60 -23.94	55.83 3.69 -20.30	43.53 3.49 -9.66	39.29 2.84 -7.80	33.48 2.61 -4.50	28.29 2.28 -0.91	26.51 1.85 0.00
WADING RIVER_IC_2 23547	30.58 2.49 -4.53	24.94 2.18 0.00	23.56 2.12 0.00	22.22 1.84 0.00	21.90 1.77 0.00	22.56 1.96 0.00	23.53 1.94 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	37.00 2.52 -9.00	39.70 2.76 -8.81	39.33 2.62 -9.44	39.24 2.53 -10.10	39.54 2.70 -10.08	40.59 2.95 -10.30	46.14 3.61 -10.80	63.37 4.60 -23.94	55.83 3.69 -20.30	43.53 3.49 -9.66	39.29 2.84 -7.80	33.48 2.61 -4.50	28.29 2.28 -0.91	26.51 1.85 0.00
WADING RIVER_IC_3 23601	30.58 2.49 -4.53	24.94 2.18 0.00	23.56 2.12 0.00	22.22 1.84 0.00	21.90 1.77 0.00	22.56 1.96 0.00	23.53 1.94 0.00	23.71 1.98 0.00	25.80 2.24 0.00	28.57 2.58 -0.47	37.00 2.52 -9.00	39.70 2.76 -8.81	39.33 2.62 -9.44	39.24 2.53 -10.10	39.54 2.70 -10.08	40.59 2.95 -10.30	46.14 3.61 -10.80	63.37 4.60 -23.94	55.83 3.69 -20.30	43.53 3.49 -9.66	39.29 2.84 -7.80	33.48 2.61 -4.50	28.29 2.28 -0.91	26.51 1.85 0.00

WHITEPLN_13_KV_LOAD 356215	25.05 1.51 0.00	24.16 1.41 0.00	22.76 1.33 0.00	21.65 1.26 0.00	21.37 1.25 0.00	21.88 1.28 0.00	23.01 1.42 0.00	23.19 1.46 0.00	25.12 1.56 0.00	27.13 1.61 0.00	27.08 1.61 0.00	29.91 1.77 0.00	29.07 1.80 0.00	28.34 1.73 0.00	28.53 1.77 0.00	29.14 1.80 0.00	33.88 2.16 0.00	37.72 2.89 0.00	33.98 2.13 0.00	32.38 2.00 0.00	30.32 1.66 0.00	27.86 1.50 0.00	26.25 1.15 0.00	25.77 1.11 0.00
WM_FLOYD_69_KV_BK2 356380	30.53 2.45 -4.53	24.91 2.16 0.00	23.53 2.10 0.00	22.22 1.83 0.00	21.87 1.75 0.00	22.54 1.94 0.00	23.60 2.01 0.00	23.66 1.93 0.00	25.75 2.19 0.00	28.52 2.53 -0.47	36.96 2.50 -8.99	39.63 2.70 -8.80	39.35 2.65 -9.44	39.31 2.61 -10.09	39.53 2.70 -10.07	40.45 2.82 -10.29	45.85 3.33 -10.79	63.17 4.42 -23.92	55.63 3.50 -20.28	43.25 3.22 -9.65	39.20 2.75 -7.79	33.37 2.50 -4.50	28.24 2.23 -0.91	26.36 1.70 0.00
WOODARD__115KV_TB2 355635	23.19 -0.35 0.00	22.41 -0.34 0.00	21.11 -0.32 0.00	20.06 -0.33 0.00	19.86 -0.26 0.00	20.38 -0.23 0.00	21.37 -0.22 0.00	21.49 -0.24 0.00	23.28 -0.28 0.00	25.19 -0.33 0.00	25.17 -0.31 0.00	27.77 -0.37 0.00	26.81 -0.46 0.00	26.13 -0.48 0.00	26.28 -0.48 0.00	26.90 -0.44 0.00	31.31 -0.41 0.00	34.66 -0.17 0.00	31.50 -0.35 0.00	30.01 -0.36 0.00	28.37 -0.29 0.00	26.04 -0.32 0.00	24.85 -0.25 0.00	24.41 -0.25 0.00
YORK___WARBASSE 23770	25.03 1.48 0.00	24.07 1.32 0.00	22.72 1.29 0.00	21.58 1.20 0.00	21.31 1.19 0.00	21.78 1.17 0.00	22.88 1.30 0.00	22.93 1.20 0.00	24.74 1.18 0.00	26.75 1.23 0.00	26.70 1.22 0.00	29.48 1.35 0.00	28.71 1.45 0.00	27.99 1.38 0.00	28.15 1.39 0.00	28.73 1.39 0.00	33.43 1.71 0.00	37.38 2.54 0.00	33.63 1.78 0.00	32.05 1.67 0.00	29.89 1.23 0.00	27.57 1.21 0.00	26.08 0.98 0.00	25.74 1.08 0.00