

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion											
Generator Data																												02/12/2024					
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
59TH STREET_GT_1	24138	23.38	22.60	21.96	21.93	22.28	23.97	30.34	32.35	31.67	25.14	26.71	24.85	24.24	24.58	25.23	26.07	30.92	36.15	37.91	34.13	32.29	28.36	27.53	25.30								
		0.83	0.83	0.74	0.68	0.67	0.97	2.06	2.70	2.69	1.77	1.72	1.54	1.48	1.50	1.58	1.86	2.66	3.23	3.29	2.93	2.67	2.10	1.73	1.16								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.34	22.53	21.92	21.89	22.24	24.02	30.25	32.26	31.55	25.07	26.61	24.78	24.15	24.49	25.16	26.00	30.84	36.05	37.87	34.04	32.20	28.34	27.47	25.25								
		0.79	0.76	0.70	0.64	0.63	1.01	1.98	2.61	2.58	1.71	1.62	1.47	1.39	1.41	1.51	1.79	2.57	3.13	3.25	2.84	2.58	2.07	1.68	1.11								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.34	22.53	21.92	21.89	22.24	24.02	30.25	32.26	31.55	25.07	26.61	24.78	24.15	24.49	25.16	26.00	30.84	36.05	37.87	34.04	32.20	28.34	27.47	25.25								
		0.79	0.76	0.70	0.64	0.63	1.01	1.98	2.61	2.58	1.71	1.62	1.47	1.39	1.41	1.51	1.79	2.57	3.13	3.25	2.84	2.58	2.07	1.68	1.11								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	23.41	22.60	22.02	22.06	22.41	24.13	30.14	31.94	30.86	24.53	26.07	24.25	23.70	24.01	24.59	25.47	30.13	35.30	37.28	33.51	31.76	27.94	27.16	25.18								
		0.86	0.83	0.81	0.81	0.80	1.13	1.87	2.28	1.88	1.17	1.07	0.93	0.93	0.92	0.95	1.26	1.87	2.37	2.67	2.31	2.13	1.68	1.37	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								
ADK RESOURCE___RCVRY	23798	23.47	22.66	22.09	22.12	22.45	24.20	30.28	32.11	31.00	24.63	26.17	24.32	23.77	24.08	24.66	25.56	30.24	35.46	37.46	33.67	31.94	28.02	27.27	25.28								
		0.92	0.89	0.87	0.87	0.84	1.20	2.01	2.46	2.03	1.26	1.17	1.00	1.00	0.99	1.02	1.35	1.98	2.54	2.84	2.46	2.31	1.76	1.47	1.13								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ADK S GLENS___FALLS	24028	23.41	22.60	22.02	22.06	22.41	24.13	30.14	31.94	30.86	24.53	26.07	24.25	23.70	24.01	24.59	25.47	30.13	35.30	38.07	33.81	31.76	27.94	27.16	25.18								
		0.86	0.83	0.81	0.81	0.80	1.13	1.87	2.28	1.88	1.17	1.07	0.93	0.93	0.92	0.95	1.26	1.87	2.37	2.67	2.31	2.13	1.68	1.37	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	-0.78	-0.30	0.00	0.00	0.00								
ADK_NYS___DAM	23527	23.34	22.60	22.02	22.04	22.39	23.97	30.00	31.73	30.91	24.51	26.09	24.20	23.68	23.94	24.54	25.51	30.16	35.33	37.01	33.42	31.73	27.84	27.11	24.94								
		0.79	0.83	0.81	0.79	0.78	0.97	1.72	2.07	1.94	1.14	1.10	0.89	0.91	0.85	0.90	1.31	1.89	2.40	2.39	2.22	2.10	1.58	1.31	0.80								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
AIR_PRODUCTS___DRP	24190	22.55	21.79	21.26	21.25	21.59	23.16	28.75	30.36	29.58	23.55	25.07	23.34	22.83	23.11	23.69	24.52	28.89	33.78	35.55	31.98	30.33	26.76	26.05	24.12								
		0.00	0.02	0.04	0.00	-0.02	0.16	0.48	0.71	0.61	0.19	0.07	0.02	0.07	0.02	0.05	0.31	0.62	0.86	0.93	0.78	0.71	0.50	0.26	-0.02								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.66	21.90	21.34	21.36	21.70	22.96	27.71	28.88	28.31	23.06	24.97	23.29	22.83	23.18	23.67	23.97	27.61	32.00	33.68	30.42	28.91	25.79	25.64	24.26								
		0.11	0.13	0.13	0.11	0.09	-0.05	-0.57	-0.77	-0.67	-0.30	-0.02	-0.02	0.07	0.09	0.02	-0.24	-0.65	-0.92	-0.93	-0.78	-0.71	-0.47	-0.15	0.12								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY_1_SOLAR	323833	23.09	22.31	21.75	21.76	22.11	23.67	29.41	31.08	30.19	24.07	25.59	23.83	23.31	23.59	24.19	25.03	29.48	34.47	36.28	32.67	31.02	27.31	26.67	24.74								
		0.54	0.54	0.53	0.51	0.50	0.67	1.13	1.42	1.22	0.70	0.60	0.51	0.55	0.51	0.54	0.82	1.21	1.55	1.66	1.47	1.39	1.05	0.88	0.60								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY_2_SOLAR	323834	23.09	22.31	21.75	21.76	22.09	23.67	29.41	31.08	30.19	24.04	25.59	23.80	23.29	23.59	24.19	25.01	29.48	34.47	36.28	32.67	31.02	27.31	26.67	24.74								
		0.54	0.54	0.53	0.51	0.47	0.67	1.13	1.42	1.22	0.68	0.60	0.49	0.52	0.51	0.54	0.80	1.21	1.55	1.66	1.47	1.39	1.05	0.88	0.60								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY___1	23571	22.55	21.79	21.26	21.25	21.59	23.16	28.75	30.36	29.58	23.55	25.07	23.34	22.83	23.11	23.69	24.52	28.89	33.78	35.55	31.98	30.33	26.76	26.05	24.12								
		0.00	0.02	0.04	0.00	-0.02	0.16	0.48	0.71	0.61	0.19	0.07	0.02	0.07	0.02	0.05	0.31	0.62	0.86	0.93	0.78	0.71	0.50	0.26	-0.02								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	22.55 0.00 0.00	21.79 0.02 0.00	21.26 0.04 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	23.16 0.16 0.00	28.75 0.48 0.00	30.36 0.71 0.00	29.58 0.61 0.00	23.55 0.19 0.00	25.07 0.07 0.00	23.34 0.02 0.00	22.83 0.07 0.00	23.11 0.02 0.00	23.69 0.05 0.00	24.52 0.31 0.00	28.89 0.62 0.00	33.78 0.86 0.00	35.55 0.93 0.00	31.98 0.78 0.00	30.33 0.71 0.00	26.76 0.50 0.00	26.05 0.26 0.00	24.12 -0.02 0.00
ALBANY___3 23573	22.55 0.00 0.00	21.79 0.02 0.00	21.26 0.04 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	23.16 0.16 0.00	28.75 0.48 0.00	30.36 0.71 0.00	29.58 0.61 0.00	23.55 0.19 0.00	25.07 0.07 0.00	23.34 0.02 0.00	22.83 0.07 0.00	23.11 0.02 0.00	23.69 0.05 0.00	24.52 0.31 0.00	28.89 0.62 0.00	33.78 0.86 0.00	35.55 0.93 0.00	31.98 0.78 0.00	30.33 0.71 0.00	26.76 0.50 0.00	26.05 0.26 0.00	24.12 -0.02 0.00
ALBANY___4 23574	22.55 0.00 0.00	21.79 0.02 0.00	21.26 0.04 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	23.16 0.16 0.00	28.75 0.48 0.00	30.36 0.71 0.00	29.58 0.61 0.00	23.55 0.19 0.00	25.07 0.07 0.00	23.34 0.02 0.00	22.83 0.07 0.00	23.11 0.02 0.00	23.69 0.05 0.00	24.52 0.31 0.00	28.89 0.62 0.00	33.78 0.86 0.00	35.55 0.93 0.00	31.98 0.78 0.00	30.33 0.71 0.00	26.76 0.50 0.00	26.05 0.26 0.00	24.12 -0.02 0.00
ALBANY___LFGE 323615	22.77 0.23 0.00	22.01 0.24 0.00	21.45 0.23 0.00	21.46 0.21 0.00	21.78 0.17 0.00	23.35 0.35 0.00	29.06 0.79 0.00	30.72 1.07 0.00	29.87 0.90 0.00	23.81 0.44 0.00	25.34 0.35 0.00	23.57 0.26 0.00	23.06 0.30 0.00	23.34 0.25 0.00	23.93 0.28 0.00	24.77 0.56 0.00	29.19 0.93 0.00	34.14 1.22 0.00	35.90 1.28 0.00	32.32 1.12 0.00	30.69 1.06 0.00	26.97 0.71 0.00	26.31 0.52 0.00	24.36 0.22 0.00
ALCOA_PA_115KV_PL-6C 55860	22.82 0.27 0.00	22.05 0.28 0.00	21.49 0.28 0.00	21.51 0.26 0.00	21.85 0.24 0.00	23.12 0.12 0.00	27.79 -0.48 0.00	28.94 -0.71 0.00	28.39 -0.58 0.00	23.11 -0.26 0.00	25.04 0.05 0.00	23.41 0.09 0.00	22.99 0.23 0.00	23.31 0.23 0.00	23.74 0.09 0.00	24.04 -0.17 0.00	27.70 -0.57 0.00	32.07 -0.86 0.00	33.79 -0.83 0.00	30.52 -0.69 0.00	29.00 -0.62 0.00	25.87 -0.39 0.00	25.72 -0.08 0.00	24.36 0.22 0.00
ALCOA_RYNLDS___DRP 24188	22.82 0.27 0.00	22.05 0.28 0.00	21.49 0.28 0.00	21.51 0.26 0.00	21.85 0.24 0.00	23.12 0.12 0.00	27.79 -0.48 0.00	28.94 -0.71 0.00	28.39 -0.58 0.00	23.11 -0.26 0.00	25.04 0.05 0.00	23.41 0.09 0.00	22.99 0.23 0.00	23.31 0.23 0.00	23.74 0.09 0.00	24.04 -0.17 0.00	27.70 -0.57 0.00	32.07 -0.86 0.00	33.79 -0.83 0.00	30.52 -0.69 0.00	29.00 -0.62 0.00	25.87 -0.39 0.00	25.72 -0.08 0.00	24.36 0.22 0.00
ALCOA___DSASP 323711	22.82 0.27 0.00	22.05 0.28 0.00	21.49 0.28 0.00	21.51 0.26 0.00	21.85 0.24 0.00	22.93 -0.07 0.00	27.79 -0.48 0.00	28.94 -0.71 0.00	28.39 -0.58 0.00	23.11 -0.26 0.00	25.02 0.03 0.00	23.48 0.16 0.00	22.99 0.23 0.00	23.31 0.23 0.00	23.74 0.09 0.00	24.04 -0.17 0.00	27.70 -0.57 0.00	32.07 -0.86 0.00	33.75 -0.86 0.00	30.52 -0.69 0.00	28.97 -0.65 0.00	25.84 -0.42 0.00	25.72 -0.08 0.00	24.36 0.22 0.00
ALLEGHENY___COGEN 23514	23.70 1.15 0.00	22.73 0.96 0.00	22.17 0.96 0.00	22.33 1.08 0.00	22.82 1.21 0.00	24.73 1.73 0.00	30.40 2.12 0.00	31.68 2.02 -0.01	30.62 1.65 0.00	24.67 1.31 0.00	25.86 0.87 0.00	24.04 0.72 0.00	23.33 0.57 0.00	23.78 0.69 0.00	24.52 0.88 0.00	25.27 1.06 0.00	29.80 1.53 -0.01	35.10 2.17 0.00	37.01 2.39 -0.01	33.26 2.06 0.00	31.67 2.04 -0.01	28.23 1.97 0.00	27.27 1.47 0.00	25.47 1.33 0.00
ALTAMONT_115KV_TB 2 55880	22.89 0.34 0.00	22.12 0.35 0.00	21.55 0.34 0.00	21.57 0.32 0.00	21.93 0.32 0.00	23.51 0.51 0.00	29.18 0.90 0.00	30.81 1.16 0.00	30.01 1.04 0.00	23.97 0.61 0.00	25.49 0.50 0.00	23.76 0.44 0.00	23.20 0.43 0.00	23.50 0.42 0.00	24.09 0.45 0.00	24.89 0.68 0.00	29.31 1.05 0.00	34.24 1.32 0.00	36.04 1.42 0.00	32.45 1.25 0.00	30.78 1.16 0.00	27.15 0.89 0.00	26.49 0.70 0.00	24.55 0.41 0.00
ALTONA_WT_PWR 323606	23.11 0.56 0.00	22.36 0.59 0.00	21.81 0.59 0.00	21.80 0.55 0.00	22.13 0.52 0.00	23.39 0.39 0.00	28.27 0.00 0.00	29.48 -0.18 0.00	28.91 -0.06 0.00	23.48 0.12 0.00	25.31 0.32 0.00	23.57 0.26 0.00	23.11 0.34 0.00	23.45 0.37 0.00	24.00 0.36 0.00	24.40 0.19 0.00	28.26 0.00 0.00	32.86 -0.07 0.00	34.65 0.03 0.00	31.33 0.13 0.00	29.71 0.09 0.00	26.55 0.29 0.00	26.36 0.57 0.00	24.91 0.77 0.00
AMERICAN_REF_FUEL 24010	21.87 -0.68 0.00	20.90 -0.87 0.00	20.34 -0.87 0.00	20.61 -0.64 0.00	21.16 -0.45 0.00	22.96 -0.05 0.00	27.14 -1.13 0.00	27.51 -2.14 0.01	26.85 -2.11 0.00	22.13 -1.24 0.00	23.19 -1.80 0.00	21.73 -1.59 0.00	21.10 -1.66 0.00	21.51 -1.57 0.00	22.01 -1.63 0.00	22.59 -1.62 0.00	26.08 -2.18 0.01	30.45 -2.47 0.00	32.11 -2.49 0.01	28.99 -2.21 0.00	27.39 -2.22 0.01	24.73 -1.52 0.00	24.17 -1.62 0.00	22.98 -1.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.86 0.32 0.00	21.83 0.07 0.00	21.24 0.02 0.00	21.57 0.32 0.00	22.15 0.54 0.00	23.99 0.99 0.00	28.70 0.42 0.00	29.70 0.06 0.01	29.03 0.06 0.00	23.83 0.47 0.00	24.97 -0.02 0.00	23.36 0.05 0.00	22.70 -0.07 0.00	23.13 0.05 0.00	23.67 0.02 0.00	24.26 0.05 0.00	28.09 -0.17 0.01	32.86 -0.07 0.00	34.47 -0.14 0.01	30.99 -0.22 0.00	29.26 -0.35 0.01	26.29 0.03 0.00	25.46 -0.34 0.00	23.90 -0.24 0.00
ARTHUR KILL_GT_1 23520	23.13 0.59 0.00	22.29 0.52 0.00	21.68 0.47 0.00	21.61 0.36 0.00	21.94 0.32 0.00	23.67 0.67 0.00	29.97 1.70 0.00	31.94 2.28 0.00	31.20 2.23 0.00	24.72 1.35 0.00	26.29 1.30 0.00	24.43 1.12 0.01	23.85 1.09 0.01	24.16 1.09 0.01	24.85 1.21 0.00	25.73 1.53 0.00	30.61 2.34 0.00	36.71 2.93 -0.86	38.17 3.05 -0.50	39.31 2.68 -5.43	31.96 2.34 0.00	28.10 1.84 0.00	27.32 1.52 0.00	25.08 0.94 0.00
ARTHUR_KILL_2 23512	23.07 0.52 0.00	22.25 0.48 0.00	21.62 0.40 0.00	21.55 0.30 0.00	21.87 0.26 0.00	23.60 0.60 0.00	29.88 1.61 0.00	31.85 2.19 0.00	31.12 2.14 0.00	24.65 1.28 0.00	26.21 1.22 0.00	24.38 1.07 0.01	23.78 1.03 0.01	24.09 1.01 0.01	24.78 1.13 0.00	25.66 1.45 0.00	30.53 2.26 0.00	36.58 2.80 -0.86	38.06 2.94 -0.50	39.19 2.56 -5.43	31.85 2.22 0.00	28.02 1.76 0.00	27.21 1.42 0.00	25.01 0.87 0.00
ARTHUR_KILL_3 23513	23.08 0.54 0.01	22.28 0.52 0.01	21.67 0.47 0.01	21.63 0.38 0.01	21.97 0.37 0.01	23.64 0.64 0.01	29.91 1.64 0.00	31.90 2.25 0.00	31.23 2.26 0.00	24.79 1.43 0.00	26.34 1.35 0.00	24.50 1.19 0.00	23.90 1.14 0.00	24.24 1.15 0.00	24.90 1.25 0.00	25.73 1.53 0.00	30.50 2.23 0.00	36.14 2.73 -0.48	36.14 2.77 1.25	36.14 2.46 -2.47	31.87 2.25 0.00	27.99 1.73 0.00	27.16 1.37 0.00	24.95 0.82 0.01

ARTHUR_KILL_COGEN 323718	23.13 0.59 0.00	22.29 0.52 0.00	21.68 0.47 0.00	21.61 0.36 0.00	21.94 0.32 0.00	23.67 0.67 0.00	29.97 1.70 0.00	31.94 2.28 0.00	31.20 2.23 0.00	24.72 1.35 0.00	26.29 1.30 0.00	24.43 1.12 0.01	23.85 1.09 0.01	24.16 1.09 0.01	24.85 1.21 0.00	25.73 1.53 0.00	30.61 2.34 0.00	36.71 2.93 -0.86	38.17 3.05 -0.50	39.31 2.68 -5.43	31.96 2.34 0.00	28.10 1.84 0.00	27.32 1.52 0.00	25.08 0.94 0.00
ASHOKAN____ 23654	23.56 1.02 0.00	22.73 0.96 0.00	22.13 0.91 0.00	22.16 0.91 0.00	22.52 0.91 0.00	24.11 1.10 0.00	30.11 1.84 0.00	31.88 2.23 0.00	30.68 1.71 0.00	24.11 0.75 0.00	25.49 0.50 0.00	23.69 0.37 0.00	23.11 0.34 0.00	23.45 0.37 0.00	24.05 0.40 0.00	25.05 0.85 0.00	29.85 1.58 0.00	35.13 2.21 0.00	37.11 2.49 0.00	33.35 2.15 0.00	31.70 2.07 0.00	27.81 1.55 0.00	27.11 1.31 0.00	25.20 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.06 0.52 0.01	22.31 0.54 0.00	21.67 0.47 0.01	21.63 0.38 0.01	21.93 0.32 0.01	23.62 0.62 0.01	29.90 1.64 0.01	31.90 2.25 0.01	31.23 2.26 0.01	24.81 1.45 0.01	26.38 1.40 0.01	24.54 1.23 0.01	23.96 1.21 0.01	24.28 1.20 0.01	24.94 1.30 0.01	25.80 1.60 0.01	30.60 2.34 0.01	35.75 2.83 0.01	37.55 2.94 0.01	33.78 2.59 0.01	31.90 2.28 0.01	28.04 1.79 0.01	27.21 1.42 0.01	24.98 0.84 0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.06 0.52 0.01	22.31 0.54 0.00	21.67 0.47 0.01	21.63 0.38 0.01	21.93 0.32 0.01	23.62 0.62 0.01	29.90 1.64 0.01	31.90 2.25 0.01	31.23 2.26 0.01	24.81 1.45 0.01	26.38 1.40 0.01	24.54 1.23 0.01	23.96 1.21 0.01	24.28 1.20 0.01	24.94 1.30 0.01	25.80 1.60 0.01	30.60 2.34 0.01	35.75 2.83 0.01	37.55 2.94 0.01	33.78 2.59 0.01	31.90 2.28 0.01	28.04 1.79 0.01	27.21 1.42 0.01	24.98 0.84 0.01
ASTORIA_GT2_1 24094	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT2_2 24095	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT2_3 24096	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT2_4 24097	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT3_1 24098	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT3_2 24099	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT3_3 24100	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT3_4 24101	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT4_1 24102	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT4_2 24103	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT4_3 24104	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00

ASTORIA_GT4_4 24105	23.09 0.54 0.00	22.33 0.57 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.94 1.67 0.00	31.94 2.28 0.00	31.26 2.29 0.00	24.86 1.50 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.78 2.86 0.01	37.59 2.98 0.01	33.78 2.59 0.01	31.90 2.28 0.00	28.13 1.86 0.00	27.24 1.44 0.00	25.01 0.87 0.00
ASTORIA_GT_1 23523	23.10 0.56 0.01	22.36 0.59 0.00	21.72 0.51 0.01	21.67 0.42 0.01	21.97 0.37 0.01	23.66 0.67 0.01	29.96 1.70 0.01	31.96 2.31 0.01	31.31 2.35 0.01	24.88 1.52 0.01	26.46 1.47 0.01	24.61 1.30 0.01	24.01 1.25 0.01	24.32 1.25 0.01	24.98 1.35 0.01	25.85 1.65 0.01	30.66 2.40 0.01	35.85 2.93 0.01	37.62 3.01 0.01	33.84 2.65 0.01	31.99 2.37 0.01	28.12 1.86 0.01	27.28 1.50 0.01	25.05 0.92 0.01
ASTORIA_GT_10 24110	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.02 0.41 0.00	23.81 0.81 0.00	30.00 1.72 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.98 2.93 -0.12	37.74 3.05 -0.07	34.63 2.65 -0.78	31.96 2.34 0.00	28.15 1.89 0.00	27.27 1.47 0.00	25.06 0.92 0.00
ASTORIA_GT_11 24225	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.02 0.41 0.00	23.81 0.81 0.00	30.00 1.72 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.98 2.93 -0.12	37.74 3.05 -0.07	34.63 2.65 -0.78	31.96 2.34 0.00	28.15 1.89 0.00	27.27 1.47 0.00	25.06 0.92 0.00
ASTORIA_GT_12 24226	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.02 0.41 0.00	23.81 0.81 0.00	30.00 1.72 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.98 2.93 -0.12	37.74 3.05 -0.07	34.63 2.65 -0.78	31.96 2.34 0.00	28.15 1.89 0.00	27.27 1.47 0.00	25.06 0.92 0.00
ASTORIA_GT_13 24227	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.02 0.41 0.00	23.81 0.81 0.00	30.00 1.72 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.98 2.93 -0.12	37.74 3.05 -0.07	34.63 2.65 -0.78	31.96 2.34 0.00	28.15 1.89 0.00	27.27 1.47 0.00	25.06 0.92 0.00
ASTORIA_GT_5 24106	23.14 0.59 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.00 0.39 0.00	23.76 0.76 0.00	29.97 1.70 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.91 1.54 0.00	26.44 1.45 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.85 2.93 0.01	37.66 3.05 0.01	33.85 2.65 0.01	31.96 2.34 0.00	28.18 1.92 0.00	27.29 1.50 0.00	25.06 0.92 0.00
ASTORIA_GT_7 24107	23.14 0.59 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.00 0.39 0.00	23.76 0.76 0.00	29.97 1.70 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.91 1.54 0.00	26.44 1.45 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.85 2.93 0.01	37.66 3.05 0.01	33.85 2.65 0.01	31.96 2.34 0.00	28.18 1.92 0.00	27.29 1.50 0.00	25.06 0.92 0.00
ASTORIA_GT_8 24108	23.14 0.59 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.00 0.39 0.00	23.76 0.76 0.00	29.97 1.70 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.91 1.54 0.00	26.44 1.45 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.85 2.93 0.01	37.66 3.05 0.01	33.85 2.65 0.01	31.96 2.34 0.00	28.18 1.92 0.00	27.29 1.50 0.00	25.06 0.92 0.00
ASTORIA___2 24149	23.08 0.54 0.01	22.33 0.57 0.00	21.67 0.47 0.01	21.63 0.38 0.01	21.95 0.34 0.01	23.64 0.64 0.01	29.90 1.64 0.01	31.90 2.25 0.01	31.25 2.29 0.01	24.83 1.47 0.01	26.41 1.42 0.01	24.56 1.26 0.01	23.96 1.21 0.01	24.28 1.20 0.01	24.94 1.30 0.01	25.80 1.60 0.01	30.60 2.34 0.01	35.78 2.86 0.01	37.55 2.94 0.01	33.78 2.59 0.01	31.93 2.31 0.01	28.06 1.81 0.01	27.23 1.44 0.01	25.00 0.87 0.01
ASTORIA___3 23516	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.42 0.00	22.00 0.39 0.00	23.72 0.71 0.00	29.97 1.70 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.44 1.45 0.00	24.60 1.28 0.00	24.02 1.25 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.66 2.40 0.00	35.98 2.93 -0.12	37.70 3.01 -0.07	34.63 2.65 -0.78	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
ASTORIA___4 23517	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.02 0.41 0.00	23.81 0.81 0.00	30.00 1.72 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.98 2.93 -0.12	37.74 3.05 -0.07	34.63 2.65 -0.78	31.96 2.34 0.00	28.15 1.89 0.00	27.27 1.47 0.00	25.06 0.92 0.00
ASTORIA___5 23518	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.42 0.00	22.00 0.39 0.00	23.72 0.71 0.00	29.97 1.70 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.44 1.45 0.00	24.60 1.28 0.00	24.02 1.25 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.66 2.40 0.00	35.98 2.93 -0.12	37.70 3.01 -0.07	34.63 2.65 -0.78	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
AST_ENERGY_2_CC3 323677	23.16 0.61 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.72 0.47 0.00	22.04 0.43 0.00	23.72 0.71 0.00	30.00 1.72 0.00	31.97 2.31 0.00	31.29 2.32 0.00	24.84 1.47 0.00	26.39 1.40 0.00	24.55 1.23 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.92 1.28 0.00	25.76 1.55 0.00	30.55 2.29 0.00	35.72 2.80 0.00	37.49 2.87 0.00	33.73 2.53 0.00	31.94 2.31 0.00	28.05 1.79 0.00	27.21 1.42 0.00	25.03 0.89 0.00
AST_ENERGY_2_CC4 323678	23.16 0.61 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.72 0.47 0.00	22.04 0.43 0.00	23.72 0.71 0.00	30.00 1.72 0.00	31.97 2.31 0.00	31.29 2.32 0.00	24.84 1.47 0.00	26.39 1.40 0.00	24.55 1.23 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.92 1.28 0.00	25.76 1.55 0.00	30.55 2.29 0.00	35.72 2.80 0.00	37.49 2.87 0.00	33.73 2.53 0.00	31.94 2.31 0.00	28.05 1.79 0.00	27.21 1.42 0.00	25.03 0.89 0.00

ATHENS_STG_1 23668	23.02 0.47 0.00	22.23 0.46 0.00	21.66 0.45 0.00	21.65 0.40 0.00	22.02 0.41 0.00	23.58 0.58 0.00	29.43 1.16 0.00	31.13 1.48 0.00	30.36 1.39 0.00	24.21 0.84 0.00	25.74 0.75 0.00	23.97 0.65 0.00	23.40 0.64 0.00	23.73 0.65 0.00	24.33 0.69 0.00	25.13 0.92 0.00	29.65 1.38 0.00	34.64 1.71 0.00	36.38 1.76 0.00	32.79 1.59 0.00	31.13 1.51 0.00	27.42 1.15 0.00	26.70 0.90 0.00	24.72 0.58 0.00
ATHENS_STG_2 23670	23.02 0.47 0.00	22.23 0.46 0.00	21.66 0.45 0.00	21.65 0.40 0.00	22.02 0.41 0.00	23.58 0.58 0.00	29.43 1.16 0.00	31.13 1.48 0.00	30.36 1.39 0.00	24.21 0.84 0.00	25.74 0.75 0.00	23.97 0.65 0.00	23.40 0.64 0.00	23.73 0.65 0.00	24.33 0.69 0.00	25.13 0.92 0.00	29.65 1.38 0.00	34.64 1.71 0.00	36.38 1.76 0.00	32.79 1.59 0.00	31.13 1.51 0.00	27.42 1.15 0.00	26.70 0.90 0.00	24.72 0.58 0.00
ATHENS_STG_3 23677	23.02 0.47 0.00	22.23 0.46 0.00	21.66 0.45 0.00	21.65 0.40 0.00	22.02 0.41 0.00	23.58 0.58 0.00	29.43 1.16 0.00	31.13 1.48 0.00	30.36 1.39 0.00	24.21 0.84 0.00	25.74 0.75 0.00	23.97 0.65 0.00	23.40 0.64 0.00	23.73 0.65 0.00	24.33 0.69 0.00	25.13 0.92 0.00	29.65 1.38 0.00	34.64 1.71 0.00	36.38 1.76 0.00	32.79 1.59 0.00	31.13 1.51 0.00	27.42 1.15 0.00	26.70 0.90 0.00	24.72 0.58 0.00
AUBURN___LFGE 323710	22.50 -0.05 0.00	21.70 -0.07 0.00	21.15 -0.06 0.00	21.25 0.00 0.00	21.65 0.04 0.00	23.10 0.09 0.00	28.61 0.34 0.00	30.04 0.36 -0.03	29.26 0.29 0.00	23.60 0.23 0.00	24.99 0.00 0.00	23.27 -0.05 0.00	22.65 -0.11 0.00	23.01 -0.07 0.00	23.60 -0.05 0.00	24.26 0.05 0.00	28.48 0.20 -0.02	33.29 0.36 0.00	35.03 0.38 -0.03	31.51 0.31 0.00	29.91 0.27 -0.02	26.52 0.26 0.00	25.85 0.05 0.00	24.12 -0.02 0.00
BABYLON_RES_REC 323704	23.79 1.24 0.00	22.90 1.13 0.00	22.23 1.02 0.00	22.18 0.93 0.00	22.61 0.99 0.00	24.53 1.43 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.15 3.07 -0.11	25.45 2.08 0.00	26.92 1.92 0.00	24.95 1.63 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.35 1.70 0.00	28.02 2.20 -1.61	36.42 3.03 -5.13	42.52 3.69 -5.91	47.96 3.91 -9.43	42.49 3.40 -7.89	39.04 3.20 -6.22	29.66 2.58 -0.82	30.87 2.22 -2.85	27.07 1.66 -1.27
BABYLON__69_KV_BK2 356345	23.99 1.44 0.00	23.10 1.33 0.00	22.40 1.19 0.00	22.36 1.11 0.00	22.80 1.19 0.00	24.97 1.86 -0.10	31.67 2.86 -0.54	33.84 3.44 -0.75	32.41 3.33 -0.11	25.68 2.31 0.00	27.09 2.10 0.00	25.18 1.87 0.00	24.40 1.64 0.00	24.84 1.75 0.00	25.54 1.89 0.00	28.27 2.45 -1.61	36.73 3.34 -5.13	42.91 4.08 -5.91	48.38 4.33 -9.43	42.87 3.78 -7.89	39.37 3.53 -6.22	29.97 2.89 -0.82	31.12 2.48 -2.85	27.34 1.93 -1.27
BALL_HILL_WT_PWR 323825	22.64 0.09 0.00	21.64 -0.13 0.00	21.07 -0.15 0.00	21.38 0.13 0.00	21.94 0.32 0.00	23.74 0.74 0.00	28.36 0.09 0.00	29.17 -0.48 0.01	28.51 -0.46 0.00	23.44 0.07 0.00	24.54 -0.45 0.00	22.99 -0.33 0.00	22.33 -0.43 0.00	22.76 -0.32 0.00	23.29 -0.35 0.00	23.87 -0.34 0.00	27.63 -0.62 0.01	32.33 -0.59 0.00	33.99 -0.62 0.01	30.64 -0.56 0.00	28.99 -0.62 0.01	26.11 -0.16 0.00	25.41 -0.39 0.00	23.85 -0.29 0.00
BARON_WINDS___WT_PWR 323822	23.20 0.65 0.00	22.33 0.57 0.00	21.75 0.53 0.00	21.89 0.64 0.00	22.37 0.76 0.00	24.08 1.08 0.00	29.60 1.33 0.00	31.19 1.51 -0.02	30.36 1.39 0.00	24.53 1.17 0.00	25.86 0.87 0.00	24.13 0.82 0.00	23.47 0.71 0.00	23.84 0.76 0.00	24.47 0.83 0.00	25.18 0.97 0.00	29.52 1.24 -0.02	34.54 1.61 0.00	36.27 1.63 -0.02	32.67 1.47 0.00	31.00 1.36 -0.02	27.63 1.36 0.00	26.83 1.03 0.00	24.82 0.67 0.00
BARRETT_IC_1 23704	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_10 23701	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_11 23702	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_12 23703	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_2 23705	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_3 23706	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_4 23707	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27

BARRETT_IC_5 23708	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_6 23709	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_7 23710	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.46 1.36 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.64 1.65 0.00	24.81 1.49 0.00	24.09 1.32 0.00	24.47 1.39 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.27 3.22 -9.43	41.99 2.90 -7.89	38.54 2.70 -6.22	29.34 2.26 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_8 23711	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT_IC_9 23700	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT___1 23545	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BARRETT___2 23546	23.59 1.04 0.00	22.73 0.96 0.00	22.06 0.85 0.00	22.04 0.79 0.00	22.43 0.82 0.00	24.30 1.20 -0.10	31.08 2.26 -0.54	33.16 2.76 -0.75	31.80 2.72 -0.11	25.19 1.82 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.06 1.30 0.00	24.47 1.38 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	41.96 3.13 -5.91	47.23 3.18 -9.43	41.96 2.87 -7.89	38.57 2.72 -6.22	29.32 2.23 -0.82	30.56 1.91 -2.85	26.78 1.38 -1.27
BATAVIA__115KV_TB1 55881	22.62 0.07 0.00	21.62 -0.15 0.00	21.09 -0.13 0.00	21.38 0.13 0.00	21.89 0.28 0.00	23.16 0.16 0.00	28.36 0.08 0.00	29.04 -0.59 0.01	28.30 -0.67 0.00	23.23 -0.14 0.00	24.29 -0.70 0.00	22.68 -0.63 0.00	21.99 -0.77 0.00	22.46 -0.62 0.00	23.01 -0.64 0.00	23.63 -0.58 0.00	27.40 -0.85 0.01	32.13 -0.79 0.00	33.60 -1.00 0.01	30.55 -0.66 0.00	28.75 -0.86 0.01	25.76 -0.50 0.00	25.31 -0.49 0.00	24.02 -0.12 0.00
BAYONEEC___CTG1 323682	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG10 323750	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG2 323683	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG3 323684	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG4 323685	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG5 323686	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG6 323687	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00

BAYONEEC___CTG7 323688	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG8 323689	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BAYONEEC___CTG9 323749	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.74 0.74 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.41 1.42 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.53 2.91 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
BEACON___LESR 323632	22.96 0.41 0.00	22.18 0.41 0.00	21.64 0.42 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.58 0.58 0.00	29.35 1.07 0.00	31.08 1.42 0.00	30.19 1.22 0.00	24.02 0.65 0.00	25.54 0.55 0.00	23.76 0.44 0.00	23.24 0.48 0.00	23.52 0.44 0.00	24.14 0.50 0.00	24.98 0.77 0.00	29.48 1.21 0.00	34.50 1.58 0.00	36.31 1.70 0.00	32.70 1.50 0.00	31.02 1.39 0.00	27.26 1.00 0.00	26.60 0.80 0.00	24.60 0.46 0.00
BEAVER RIVER___HYD 24048	22.28 -0.27 0.00	21.64 -0.13 0.00	21.09 -0.13 0.00	21.12 -0.13 0.00	21.48 -0.13 0.00	22.91 -0.09 0.00	28.25 -0.03 0.00	29.59 -0.06 0.00	28.77 -0.20 0.00	23.16 -0.21 0.00	24.82 -0.17 0.00	23.18 -0.14 0.00	22.61 -0.16 0.00	22.92 -0.16 0.00	23.43 -0.21 0.00	24.06 -0.14 0.00	28.18 -0.08 0.00	32.83 -0.10 0.00	34.62 0.00 0.00	31.26 0.06 0.00	29.68 0.06 0.00	26.26 0.00 0.00	25.75 -0.05 0.00	24.14 0.00 0.00
BEEBEE_GT_13 23619	22.30 -0.25 0.00	21.38 -0.39 0.00	20.85 -0.36 0.00	21.06 -0.19 0.00	21.52 -0.09 0.00	22.82 -0.18 0.00	28.02 -0.25 0.00	28.83 -0.80 0.02	28.13 -0.84 0.00	22.95 -0.42 0.00	24.17 -0.82 0.00	22.54 -0.77 0.00	21.90 -0.87 0.00	22.32 -0.76 0.00	22.89 -0.76 0.00	23.48 -0.73 0.00	27.32 -0.93 0.01	31.97 -0.95 0.00	33.60 -1.00 0.02	30.36 -0.84 0.00	28.66 -0.95 0.01	25.58 -0.68 0.00	25.10 -0.70 0.00	23.75 -0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.34 0.79 0.00	22.51 0.74 0.00	21.87 0.66 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.97 0.97 0.00	30.25 1.98 0.00	32.26 2.61 0.00	31.55 2.58 0.00	25.05 1.68 0.00	26.59 1.60 0.00	24.78 1.47 0.00	24.13 1.37 0.00	24.49 1.41 0.00	25.16 1.51 0.00	26.02 1.82 0.00	30.95 2.69 0.00	37.07 3.29 -0.86	38.58 3.46 -0.50	39.66 3.03 -5.43	32.26 2.64 0.00	28.41 2.15 0.00	27.55 1.75 0.00	25.30 1.16 0.00
BETHLEHEM___GRP 23843	22.55 0.00 0.00	21.79 0.02 0.00	21.26 0.04 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	23.16 0.16 0.00	28.75 0.48 0.00	30.36 0.71 0.00	29.58 0.61 0.00	23.55 0.19 0.00	25.07 0.07 0.00	23.34 0.02 0.00	22.83 0.07 0.00	23.11 0.02 0.00	23.69 0.05 0.00	24.52 0.31 0.00	28.89 0.62 0.00	33.78 0.86 0.00	35.55 0.93 0.00	31.98 0.78 0.00	30.33 0.71 0.00	26.76 0.50 0.00	26.05 0.26 0.00	24.12 -0.02 0.00
BETHLEHEM___GS1 323560	22.55 0.00 0.00	21.79 0.02 0.00	21.26 0.04 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	23.12 0.12 0.00	28.75 0.48 0.00	30.36 0.71 0.00	29.58 0.61 0.00	23.55 0.19 0.00	25.09 0.10 0.00	23.34 0.02 0.00	22.83 0.07 0.00	23.11 0.02 0.00	23.69 0.05 0.00	24.52 0.31 0.00	28.88 0.62 0.00	33.78 0.85 0.00	35.48 0.87 0.00	31.98 0.78 0.00	30.36 0.74 0.00	26.71 0.45 0.00	26.05 0.26 0.00	24.12 -0.02 0.00
BETHLEHEM___GS2 323561	22.55 0.00 0.00	21.79 0.02 0.00	21.26 0.04 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	23.12 0.12 0.00	28.75 0.48 0.00	30.36 0.71 0.00	29.58 0.61 0.00	23.55 0.19 0.00	25.09 0.10 0.00	23.34 0.02 0.00	22.83 0.07 0.00	23.11 0.02 0.00	23.69 0.05 0.00	24.52 0.31 0.00	28.88 0.62 0.00	33.78 0.85 0.00	35.48 0.87 0.00	31.98 0.78 0.00	30.36 0.74 0.00	26.71 0.45 0.00	26.05 0.26 0.00	24.12 -0.02 0.00
BETHLEHEM___GS3 323562	22.55 0.00 0.00	21.79 0.02 0.00	21.26 0.04 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	23.12 0.12 0.00	28.75 0.48 0.00	30.36 0.71 0.00	29.58 0.61 0.00	23.55 0.19 0.00	25.09 0.10 0.00	23.34 0.02 0.00	22.83 0.07 0.00	23.11 0.02 0.00	23.69 0.05 0.00	24.52 0.31 0.00	28.88 0.62 0.00	33.78 0.85 0.00	35.48 0.87 0.00	31.98 0.78 0.00	30.36 0.74 0.00	26.71 0.45 0.00	26.05 0.26 0.00	24.12 -0.02 0.00
BETHLEHEM___STEEL 23779	22.53 -0.02 0.00	21.55 -0.22 0.00	20.96 -0.25 0.00	21.29 0.04 0.00	21.85 0.24 0.00	23.07 0.07 0.00	28.05 -0.23 0.00	28.87 -0.77 0.01	28.22 -0.75 0.00	23.23 -0.14 0.00	24.34 -0.65 0.00	22.80 -0.51 0.00	22.15 -0.61 0.00	22.58 -0.51 0.00	23.08 -0.57 0.00	23.68 -0.53 0.00	27.38 -0.88 0.01	32.00 -0.92 0.00	33.15 -1.45 0.01	30.39 -0.81 0.00	28.43 -1.18 0.01	25.61 -0.66 0.00	25.23 -0.57 0.00	23.75 -0.39 0.00
BETHLHEM_115KV_TB1 79974	22.62 0.07 0.00	21.86 0.09 0.00	21.32 0.11 0.00	21.31 0.06 0.00	21.65 0.04 0.00	23.23 0.23 0.00	28.84 0.57 0.00	30.42 0.77 0.00	29.61 0.64 0.00	23.58 0.21 0.00	25.09 0.10 0.00	23.36 0.05 0.00	22.86 0.09 0.00	23.13 0.05 0.00	23.71 0.07 0.00	24.55 0.34 0.00	28.94 0.68 0.00	33.81 0.89 0.00	35.59 0.97 0.00	32.01 0.81 0.00	30.39 0.77 0.00	26.79 0.53 0.00	26.08 0.28 0.00	24.14 0.00 0.00
BETHPAGE_CC_5 323564	23.68 1.13 0.00	22.81 1.04 0.00	22.15 0.93 0.00	22.10 0.85 0.00	22.50 0.89 0.00	24.39 1.29 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	31.97 2.90 -0.11	25.33 1.96 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.15 1.39 0.00	24.58 1.50 0.00	25.25 1.61 0.00	27.90 2.08 -1.61	36.19 2.80 -5.13	42.29 3.46 -5.91	47.65 3.60 -9.43	42.28 3.18 -7.89	38.81 2.96 -6.22	29.45 2.36 -0.82	30.71 2.06 -2.85	26.95 1.55 -1.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.62 0.07 0.00	21.62 -0.15 0.00	21.02 -0.19 0.00	21.36 0.11 0.00	21.91 0.30 0.00	23.14 0.14 0.00	28.19 -0.08 0.00	29.11 -0.53 0.01	28.51 -0.46 0.00	23.44 0.07 0.00	24.57 -0.42 0.00	23.01 -0.30 0.00	22.36 -0.41 0.00	22.76 -0.32 0.00	23.29 -0.35 0.00	23.89 -0.31 0.00	27.63 -0.62 0.01	32.33 -0.59 0.00	33.36 -1.25 0.01	30.67 -0.53 0.00	28.70 -0.92 0.01	25.84 -0.42 0.00	25.46 -0.34 0.00	23.87 -0.27 0.00

BINGHAMTON___COGEN 23790	22.77 0.23 0.00	21.96 0.20 0.00	21.39 0.17 0.00	21.48 0.23 0.00	21.91 0.30 0.00	23.37 0.37 0.00	28.92 0.65 0.00	30.41 0.74 -0.01	29.67 0.70 0.00	23.90 0.54 0.00	25.32 0.32 0.00	23.62 0.30 0.00	23.02 0.25 0.00	23.36 0.28 0.00	23.95 0.31 0.00	24.62 0.41 0.00	28.89 0.62 -0.01	33.75 0.82 0.00	35.36 0.73 -0.01	31.98 0.78 0.00	30.28 0.65 -0.01	26.89 0.63 0.00	26.26 0.46 0.00	24.41 0.27 0.00
BIXINCNT_115KV_LOAD 355685	22.91 0.36 0.00	21.90 0.13 0.00	21.26 0.04 0.00	21.59 0.34 0.00	22.19 0.58 0.00	23.49 0.48 0.00	28.78 0.51 0.00	30.15 0.50 0.01	29.55 0.58 0.00	24.23 0.86 0.00	25.39 0.40 0.00	23.78 0.47 0.00	23.08 0.32 0.00	23.52 0.44 0.00	24.07 0.43 0.00	24.67 0.46 0.00	28.60 0.34 0.00	33.45 0.53 0.00	34.30 -0.31 0.01	31.64 0.44 0.00	29.59 -0.03 0.00	26.66 0.39 0.00	26.16 0.36 0.00	24.31 0.17 0.00
BLACK RIVER___HYD 24047	22.30 -0.25 0.00	21.59 -0.17 0.00	21.02 -0.19 0.00	21.10 -0.15 0.00	21.46 -0.15 0.00	23.00 0.00 0.00	28.42 0.14 0.00	29.74 0.09 0.00	28.86 -0.12 0.00	23.18 -0.19 0.00	24.74 -0.25 0.00	23.08 -0.23 0.00	22.49 -0.27 0.00	22.81 -0.28 0.00	23.36 -0.28 0.00	24.06 -0.14 0.00	28.29 0.03 0.00	33.02 0.10 0.00	34.83 0.21 0.00	31.48 0.28 0.00	29.86 0.24 0.00	26.39 0.13 0.00	25.80 0.00 0.00	24.12 -0.02 0.00
BLACKRVR_115KV_TB2 79977	22.30 -0.25 0.00	21.59 -0.17 0.00	21.02 -0.19 0.00	21.10 -0.15 0.00	21.46 -0.15 0.00	22.96 -0.05 0.00	28.42 0.14 0.00	29.74 0.09 0.00	28.86 -0.12 0.00	23.18 -0.19 0.00	24.74 -0.25 0.00	23.08 -0.23 0.00	22.49 -0.27 0.00	22.81 -0.28 0.00	23.36 -0.28 0.00	24.06 -0.15 0.00	28.29 0.03 0.00	33.02 0.10 0.00	34.79 0.17 0.00	31.48 0.28 0.00	29.86 0.24 0.00	26.37 0.11 0.00	25.80 0.00 0.00	24.12 -0.02 0.00
BLISS_WT_PWR 323608	22.96 0.41 0.00	21.92 0.15 0.00	21.26 0.04 0.00	21.59 0.34 0.00	22.21 0.60 0.00	24.01 1.01 0.00	28.87 0.59 0.00	30.18 0.53 0.01	29.61 0.64 0.00	24.28 0.91 0.00	25.44 0.45 0.00	23.80 0.49 0.00	23.13 0.36 0.00	23.55 0.46 0.00	24.12 0.47 0.00	24.72 0.51 0.00	28.63 0.37 0.00	33.52 0.59 0.00	35.13 0.52 0.01	31.67 0.47 0.00	29.95 0.33 0.00	26.95 0.68 0.00	26.16 0.36 0.00	24.31 0.17 0.00
BLUESTONE___WT_PWR 323821	24.06 1.51 0.00	23.16 1.39 0.00	22.53 1.32 0.00	22.63 1.38 0.00	23.08 1.47 0.00	24.89 1.89 0.00	30.87 2.60 0.00	32.48 2.82 -0.01	31.55 2.58 0.00	25.30 1.94 0.00	26.79 1.80 0.00	24.99 1.68 0.00	24.29 1.53 0.00	24.63 1.55 0.00	25.25 1.61 0.00	26.10 1.89 0.00	30.79 2.51 -0.01	35.99 3.06 0.00	37.92 3.29 -0.01	34.26 3.06 0.00	32.54 2.90 -0.01	28.78 2.52 0.00	27.99 2.19 0.00	26.00 1.86 0.00
BLUE_CIRC_CHEM_DRP 24182	22.95 0.41 0.00	22.18 0.41 0.00	21.62 0.40 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.56 0.55 0.00	29.21 0.93 0.00	30.87 1.22 0.00	30.01 1.04 0.00	23.95 0.58 0.00	25.49 0.50 0.00	23.73 0.42 0.00	23.22 0.46 0.00	23.52 0.44 0.00	24.09 0.45 0.00	24.91 0.70 0.00	29.31 1.05 0.00	34.27 1.35 0.00	36.04 1.42 0.00	32.45 1.25 0.00	30.78 1.16 0.00	27.18 0.92 0.00	26.52 0.72 0.00	24.60 0.46 0.00
BOC_GAS_DRP 24189	22.82 0.27 0.00	22.03 0.26 0.00	21.47 0.25 0.00	21.48 0.23 0.00	21.85 0.24 0.00	23.42 0.41 0.00	29.04 0.76 0.00	30.69 1.04 0.00	29.93 0.96 0.00	23.90 0.54 0.00	25.42 0.42 0.00	23.69 0.37 0.00	23.13 0.36 0.00	23.45 0.37 0.00	24.02 0.38 0.00	24.81 0.61 0.00	29.20 0.93 0.00	34.11 1.19 0.00	35.86 1.25 0.00	32.29 1.09 0.00	30.66 1.04 0.00	27.05 0.79 0.00	26.39 0.59 0.00	24.45 0.31 0.00
BOONVILLE_115KV_TB1 79983	22.82 0.27 0.00	22.12 0.35 0.00	21.53 0.32 0.00	21.59 0.34 0.00	21.98 0.37 0.00	23.51 0.51 0.00	29.07 0.79 0.00	30.51 0.86 0.00	29.70 0.72 0.00	23.86 0.49 0.00	25.47 0.47 0.00	23.76 0.44 0.00	23.17 0.41 0.00	23.50 0.42 0.00	24.05 0.40 0.00	24.74 0.53 0.00	29.05 0.79 0.00	33.85 0.92 0.00	35.62 1.00 0.00	32.20 1.00 0.00	30.54 0.92 0.00	27.00 0.74 0.00	26.42 0.62 0.00	24.67 0.53 0.00
BORALEX_4TH_BRANCH 23824	23.34 0.79 0.00	22.60 0.83 0.00	22.02 0.81 0.00	22.04 0.79 0.00	22.41 0.80 0.00	24.08 1.08 0.00	30.03 1.75 0.00	31.73 2.08 0.00	30.91 1.94 0.00	24.51 1.14 0.00	26.07 1.07 0.00	24.22 0.91 0.00	23.68 0.91 0.00	23.94 0.85 0.00	24.54 0.90 0.00	25.52 1.31 0.00	30.16 1.89 0.00	35.33 2.40 0.00	37.08 2.46 0.00	33.42 2.22 0.00	31.73 2.10 0.00	27.89 1.63 0.00	27.11 1.32 0.00	24.94 0.80 0.00
BOWLINE___1 23526	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.84 0.59 0.00	22.19 0.58 0.00	23.83 0.83 0.00	29.97 1.70 0.00	31.88 2.23 0.00	31.15 2.17 0.00	24.72 1.35 0.00	26.24 1.25 0.00	24.43 1.12 0.00	23.84 1.07 0.00	24.17 1.09 0.00	24.78 1.13 0.00	25.66 1.45 0.00	30.38 2.12 0.00	35.52 2.60 0.00	37.32 2.70 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.02 1.76 0.00	27.21 1.42 0.00	25.08 0.94 0.00
BOWLINE___2 23595	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.84 0.59 0.00	22.19 0.58 0.00	23.85 0.85 0.00	30.00 1.72 0.00	31.88 2.23 0.00	31.15 2.17 0.00	24.72 1.35 0.00	26.24 1.25 0.00	24.43 1.12 0.00	23.84 1.07 0.00	24.17 1.09 0.00	24.80 1.16 0.00	25.66 1.45 0.00	30.38 2.12 0.00	35.52 2.60 0.00	37.32 2.70 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.02 1.76 0.00	27.21 1.42 0.00	25.08 0.94 0.00
BRADY___115KV_TB2 356060	22.91 0.36 0.00	22.16 0.39 0.00	21.60 0.38 0.00	21.61 0.36 0.00	21.93 0.32 0.00	23.21 0.21 0.00	27.91 -0.37 0.00	29.09 -0.56 0.00	28.51 -0.46 0.00	23.18 -0.19 0.00	25.17 0.17 0.00	23.55 0.23 0.00	23.13 0.36 0.00	23.45 0.37 0.00	23.88 0.24 0.00	24.16 -0.05 0.00	27.84 -0.42 0.00	32.20 -0.72 0.00	33.93 -0.69 0.00	30.67 -0.53 0.00	29.18 -0.44 0.00	25.97 -0.29 0.00	25.87 0.08 0.00	24.53 0.39 0.00
BRANSCOMB___SOLAR 323811	23.29 0.74 0.00	22.51 0.74 0.00	21.94 0.72 0.00	21.95 0.70 0.00	22.30 0.69 0.00	23.95 0.94 0.00	29.86 1.58 0.00	31.58 1.93 0.00	30.59 1.62 0.00	24.32 0.96 0.00	25.89 0.90 0.00	24.08 0.77 0.00	23.54 0.77 0.00	23.82 0.74 0.00	24.42 0.78 0.00	25.30 1.09 0.00	29.90 1.64 0.00	35.03 2.11 0.00	36.87 2.25 0.00	33.20 2.00 0.00	31.52 1.90 0.00	27.70 1.44 0.00	27.01 1.21 0.00	25.01 0.87 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	23.90 1.35 0.00	23.01 1.24 0.00	22.32 1.10 0.00	22.27 1.02 0.00	22.71 1.10 0.00	24.85 1.75 -0.10	31.53 2.71 -0.54	33.66 3.26 -0.75	32.26 3.19 -0.11	25.59 2.22 0.00	26.99 2.00 0.00	25.09 1.77 0.00	24.31 1.55 0.00	24.75 1.66 0.00	25.44 1.80 0.00	28.14 2.32 -1.61	36.58 3.19 -5.13	42.68 3.85 -5.91	48.13 4.08 -9.43	42.65 3.56 -7.89	39.16 3.32 -6.22	29.84 2.76 -0.82	30.97 2.32 -2.85	27.19 1.79 -1.27

BRISTLHL_115KV_TB1 79998	21.94 -0.61 0.00	21.16 -0.61 0.00	20.64 -0.57 0.00	20.70 -0.55 0.00	21.07 -0.54 0.00	22.41 -0.60 0.00	27.71 -0.57 0.00	29.04 -0.62 -0.01	28.31 -0.67 0.00	22.83 -0.54 0.00	24.22 -0.77 0.00	22.59 -0.72 0.00	22.04 -0.73 0.00	22.37 -0.72 0.00	22.93 -0.71 0.00	23.55 -0.65 0.00	27.62 -0.65 0.00	32.27 -0.66 0.00	33.93 -0.69 -0.01	30.55 -0.66 0.00	28.98 -0.65 0.00	25.71 -0.55 0.00	25.10 -0.70 0.00	23.44 -0.70 0.00
BROOKHAVEN___DRP 24191	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.10 0.85 0.00	22.56 0.95 0.00	24.69 1.59 -0.10	31.16 2.35 -0.54	33.31 2.91 -0.75	32.00 2.93 -0.11	25.42 2.06 0.00	26.74 1.75 0.00	24.90 1.59 0.00	24.11 1.34 0.00	24.51 1.43 0.00	25.23 1.58 0.00	27.93 2.11 -1.61	36.42 3.02 -5.13	42.52 3.69 -5.91	47.93 3.88 -9.43	42.46 3.37 -7.89	39.13 3.29 -6.22	29.68 2.60 -0.82	30.76 2.12 -2.85	27.05 1.64 -1.27
BROOKLYN_NAVY_YARD 23515	23.16 0.61 0.00	22.38 0.61 0.00	21.75 0.53 0.00	21.72 0.47 0.00	22.04 0.43 0.00	23.74 0.74 0.00	30.06 1.78 0.00	32.05 2.40 0.00	31.35 2.38 0.00	24.88 1.52 0.00	26.44 1.45 0.00	24.60 1.28 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.64 2.37 0.00	35.82 2.90 0.00	37.63 3.01 0.00	33.85 2.65 0.00	32.02 2.40 0.00	28.13 1.86 0.00	27.29 1.50 0.00	25.06 0.92 0.00
BROOKLYN___ARMY_DRP 323595	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
BROOKVLE_69_KV_TB1 55790	23.74 1.20 0.00	22.88 1.11 0.00	22.21 1.00 0.00	22.19 0.94 0.00	22.58 0.97 0.00	24.65 1.54 -0.10	31.33 2.52 -0.54	33.49 3.08 -0.75	32.06 2.98 -0.11	25.42 2.06 0.00	26.89 1.90 0.00	24.99 1.68 0.00	24.27 1.50 0.00	24.68 1.59 0.00	25.35 1.70 0.00	27.95 2.13 -1.61	36.30 2.91 -5.13	42.39 3.56 -5.91	47.65 3.60 -9.43	42.40 3.31 -7.89	38.90 3.05 -6.22	29.58 2.49 -0.82	30.79 2.14 -2.85	27.00 1.59 -1.27
BROOME_2_LFGE 323671	22.80 0.25 0.00	21.96 0.20 0.00	21.38 0.17 0.00	21.48 0.23 0.00	21.91 0.30 0.00	23.51 0.51 0.00	28.92 0.65 0.00	30.41 0.74 -0.01	29.67 0.69 0.00	23.90 0.54 0.00	25.31 0.32 0.00	23.62 0.30 0.00	23.02 0.25 0.00	23.36 0.28 0.00	23.95 0.31 0.00	24.62 0.41 0.00	28.89 0.62 -0.01	33.75 0.82 0.00	35.50 0.87 -0.01	31.98 0.78 0.00	30.34 0.71 -0.01	26.94 0.68 0.00	26.26 0.46 0.00	24.41 0.27 0.00
BROOME___LFGE 323600	22.80 0.25 0.00	21.96 0.20 0.00	21.38 0.17 0.00	21.48 0.23 0.00	21.91 0.30 0.00	23.51 0.51 0.00	28.92 0.65 0.00	30.41 0.74 -0.01	29.67 0.69 0.00	23.90 0.54 0.00	25.31 0.32 0.00	23.62 0.30 0.00	23.02 0.25 0.00	23.36 0.28 0.00	23.95 0.31 0.00	24.62 0.41 0.00	28.89 0.62 -0.01	33.75 0.82 0.00	35.50 0.87 -0.01	31.98 0.78 0.00	30.34 0.71 -0.01	26.94 0.68 0.00	26.26 0.46 0.00	24.41 0.27 0.00
BROWNFLS_115KV_TB_3_5 80003	22.30 -0.25 0.00	21.64 -0.13 0.00	21.09 -0.13 0.00	21.10 -0.15 0.00	21.42 -0.19 0.00	22.75 -0.25 0.00	27.71 -0.57 0.00	28.97 -0.68 0.00	28.28 -0.70 0.00	22.85 -0.51 0.00	24.67 -0.32 0.00	23.08 -0.23 0.00	22.61 -0.16 0.00	22.92 -0.16 0.00	23.36 -0.28 0.00	23.82 -0.39 0.00	27.64 -0.62 0.00	32.13 -0.79 0.00	33.86 -0.76 0.00	30.61 -0.59 0.00	29.06 -0.56 0.00	25.79 -0.47 0.00	25.49 -0.31 0.00	24.04 -0.10 0.00
BROWNSV1_27_KV_LOAD 356125	23.41 0.86 0.00	22.60 0.83 0.00	21.96 0.74 0.00	21.93 0.68 0.00	22.28 0.67 0.00	24.06 1.06 0.00	30.34 2.06 0.00	32.35 2.70 0.00	31.67 2.69 0.00	25.14 1.78 0.00	26.69 1.70 0.00	24.85 1.54 0.00	24.22 1.46 0.00	24.56 1.48 0.00	25.23 1.58 0.00	26.07 1.86 0.00	30.92 2.66 0.00	36.18 3.26 0.00	38.01 3.39 0.00	34.20 3.00 0.00	32.32 2.70 0.00	28.44 2.18 0.00	27.55 1.75 0.00	25.32 1.18 0.00
BURROWS___LYONSDAL 23803	22.68 0.14 0.00	22.03 0.26 0.00	21.45 0.23 0.00	21.51 0.26 0.00	21.87 0.26 0.00	23.39 0.39 0.00	28.92 0.65 0.00	30.33 0.68 0.00	29.52 0.55 0.00	23.74 0.37 0.00	25.34 0.35 0.00	23.64 0.33 0.00	23.06 0.30 0.00	23.38 0.30 0.00	23.93 0.28 0.00	24.62 0.41 0.00	28.89 0.62 0.00	33.65 0.72 0.00	35.45 0.83 0.00	32.01 0.81 0.00	30.36 0.74 0.00	26.87 0.60 0.00	26.29 0.49 0.00	24.57 0.43 0.00
CAITHNESS_CC_1 323624	23.72 1.17 0.00	22.83 1.07 0.00	22.15 0.93 0.00	22.08 0.83 0.00	22.52 0.91 0.00	24.42 1.31 -0.10	31.13 2.32 -0.54	33.31 2.91 -0.75	31.97 2.90 -0.11	25.38 2.01 0.00	26.77 1.77 0.00	24.83 1.51 0.00	24.06 1.30 0.00	24.52 1.43 0.00	25.20 1.56 0.00	27.90 2.08 -1.61	36.36 2.97 -5.13	42.45 3.62 -5.91	47.86 3.81 -9.43	42.40 3.31 -7.89	39.07 3.23 -6.22	29.63 2.55 -0.82	30.74 2.09 -2.85	27.00 1.59 -1.27
CALPINE BETH_PAGE_GT4 24209	23.63 1.08 0.00	22.77 1.00 0.00	22.11 0.89 0.00	22.06 0.81 0.00	22.48 0.86 0.00	24.53 1.43 -0.10	31.19 2.37 -0.54	33.34 2.94 -0.75	31.92 2.84 -0.11	25.28 1.92 0.00	26.74 1.75 0.00	24.85 1.54 0.00	24.13 1.37 0.00	24.54 1.45 0.00	25.20 1.56 0.00	27.83 2.01 -1.61	36.08 2.69 -5.13	42.12 3.29 -5.91	47.51 3.46 -9.43	42.15 3.06 -7.89	38.66 2.81 -6.22	29.37 2.28 -0.82	30.66 2.01 -2.85	26.90 1.50 -1.27
CALPINE_BETH_PAGE_GT_4 323586	23.63 1.08 0.00	22.77 1.00 0.00	22.11 0.89 0.00	22.06 0.81 0.00	22.45 0.84 0.00	24.35 1.24 -0.10	31.16 2.35 -0.54	33.31 2.91 -0.75	31.92 2.84 -0.11	25.28 1.92 0.00	26.74 1.75 0.00	24.81 1.49 0.00	24.08 1.32 0.00	24.54 1.46 0.00	25.20 1.56 0.00	27.83 2.01 -1.61	36.08 2.69 -5.13	42.12 3.29 -5.91	47.48 3.43 -9.43	42.15 3.06 -7.89	38.69 2.84 -6.22	29.34 2.26 -0.82	30.66 2.01 -2.85	26.90 1.50 -1.27
CALPINE_BP_GT1 23823	23.63 1.08 0.00	22.77 1.00 0.00	22.11 0.89 0.00	22.06 0.81 0.00	22.45 0.84 0.00	24.35 1.24 -0.10	31.16 2.35 -0.54	33.31 2.91 -0.75	31.92 2.84 -0.11	25.28 1.92 0.00	26.74 1.75 0.00	24.81 1.49 0.00	24.08 1.32 0.00	24.54 1.46 0.00	25.20 1.56 0.00	27.83 2.01 -1.61	36.08 2.69 -5.13	42.12 3.29 -5.91	47.48 3.43 -9.43	42.15 3.06 -7.89	38.69 2.84 -6.22	29.34 2.26 -0.82	30.66 2.01 -2.85	26.90 1.50 -1.27
CALSPAN___DRP 24200	22.53 -0.02 0.00	21.55 -0.22 0.00	20.96 -0.25 0.00	21.29 0.04 0.00	21.85 0.24 0.00	23.07 0.07 0.00	28.05 -0.23 0.00	28.87 -0.77 0.01	28.22 -0.75 0.00	23.23 -0.14 0.00	24.34 -0.65 0.00	22.80 -0.51 0.00	22.15 -0.61 0.00	22.58 -0.51 0.00	23.08 -0.57 0.00	23.68 -0.53 0.00	27.38 -0.88 0.01	32.00 -0.92 0.00	33.15 -1.45 0.01	30.39 -0.81 0.00	28.43 -1.18 0.01	25.61 -0.66 0.00	25.23 -0.57 0.00	23.75 -0.39 0.00

CALVERTON___SOLAR 323806	23.81 1.26 0.00	22.92 1.15 0.00	22.23 1.02 0.00	22.14 0.89 0.00	22.61 0.99 0.00	24.51 1.40 -0.10	31.19 2.38 -0.54	33.37 2.96 -0.75	32.06 2.98 -0.11	25.47 2.10 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.11 1.34 0.00	24.56 1.48 0.00	25.27 1.63 0.00	28.00 2.18 -1.61	36.50 3.11 -5.13	42.62 3.78 -5.91	48.06 4.01 -9.43	42.55 3.46 -7.89	39.28 3.43 -6.22	29.74 2.65 -0.82	30.84 2.19 -2.85	27.12 1.71 -1.27
CANDIGU_WT_PWR 323617	23.20 0.65 0.00	22.33 0.57 0.00	21.75 0.53 0.00	21.89 0.64 0.00	22.37 0.76 0.00	24.08 1.08 0.00	29.60 1.33 0.00	31.19 1.51 -0.02	30.36 1.39 0.00	24.53 1.17 0.00	25.86 0.87 0.00	24.13 0.82 0.00	23.47 0.71 0.00	23.84 0.76 0.00	24.47 0.83 0.00	25.18 0.97 0.00	29.52 1.24 -0.02	34.54 1.61 0.00	36.27 1.63 -0.02	32.67 1.47 0.00	31.00 1.36 -0.02	27.63 1.36 0.00	26.83 1.03 0.00	24.82 0.67 0.00
CARR STREET_E_SYR 24060	22.17 -0.38 0.00	21.38 -0.39 0.00	20.83 -0.38 0.00	20.91 -0.34 0.00	21.31 -0.30 0.00	22.77 -0.23 0.00	28.02 -0.25 0.00	29.36 -0.30 0.00	28.59 -0.38 0.00	23.09 -0.28 0.00	24.49 -0.50 0.00	22.82 -0.49 0.00	22.24 -0.52 0.00	22.58 -0.51 0.00	23.17 -0.47 0.00	23.80 -0.41 0.00	27.90 -0.37 0.00	32.56 -0.36 0.00	34.31 -0.31 0.00	30.86 -0.34 0.00	29.30 -0.33 0.00	26.00 -0.26 0.00	25.36 -0.44 0.00	23.68 -0.46 0.00
CARTHAGE___PAPER 23857	22.26 -0.29 0.00	21.59 -0.17 0.00	21.04 -0.17 0.00	21.08 -0.17 0.00	21.44 -0.17 0.00	22.91 -0.09 0.00	28.27 0.00 0.00	29.62 -0.03 0.00	28.77 -0.20 0.00	23.13 -0.23 0.00	24.77 -0.23 0.00	23.10 -0.21 0.00	22.51 -0.25 0.00	22.85 -0.23 0.00	23.38 -0.26 0.00	24.01 -0.19 0.00	28.18 -0.08 0.00	32.86 -0.07 0.00	34.65 0.03 0.00	31.33 0.13 0.00	29.71 0.09 0.00	26.26 0.00 0.00	25.75 -0.05 0.00	24.12 -0.02 0.00
CASSADAGA_WT_PWR 323784	23.04 0.50 0.00	22.03 0.26 0.00	21.43 0.21 0.00	21.74 0.49 0.00	22.35 0.74 0.00	24.18 1.17 0.00	29.04 0.76 0.00	30.15 0.50 0.01	29.50 0.52 0.00	24.16 0.79 0.00	25.31 0.32 0.00	23.69 0.37 0.00	23.02 0.25 0.00	23.43 0.35 0.00	23.97 0.33 0.00	24.59 0.39 0.00	28.48 0.23 0.00	33.35 0.43 0.00	34.92 0.31 0.01	31.42 0.22 0.00	29.71 0.09 0.00	26.68 0.42 0.00	25.82 0.03 0.00	24.12 -0.02 0.00
CE_DUNWOOD___DRP 24194	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.85 0.60 0.00	22.19 0.58 0.00	23.92 0.92 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.83 1.18 0.00	25.68 1.48 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.43 0.00	31.87 2.25 0.00	28.07 1.81 0.00	27.24 1.44 0.00	25.11 0.97 0.00
CE_MILLWOOD___DRP 24193	23.25 0.70 0.00	22.44 0.67 0.00	21.85 0.64 0.00	21.82 0.57 0.00	22.19 0.58 0.00	23.90 0.90 0.00	29.97 1.70 0.00	31.85 2.19 0.00	31.12 2.14 0.00	24.72 1.36 0.00	26.19 1.20 0.00	24.43 1.12 0.00	23.81 1.05 0.00	24.15 1.06 0.00	24.75 1.11 0.00	25.64 1.43 0.00	30.36 2.09 0.00	35.49 2.57 0.00	37.28 2.67 0.00	33.54 2.34 0.00	31.82 2.19 0.00	28.02 1.76 0.00	27.19 1.39 0.00	25.06 0.92 0.00
CE_NYC2_DRP 24202	23.18 0.63 0.00	22.38 0.61 0.00	21.75 0.53 0.00	21.70 0.45 0.00	22.04 0.43 0.00	23.81 0.81 0.00	30.03 1.75 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.91 1.54 0.00	26.44 1.45 0.00	24.64 1.33 0.00	23.99 1.23 0.00	24.35 1.27 0.00	25.01 1.37 0.00	25.85 1.65 0.00	30.69 2.43 0.00	36.01 2.96 -0.12	37.77 3.08 -0.07	34.66 2.68 -0.78	31.99 2.37 0.00	28.18 1.92 0.00	27.29 1.50 0.00	25.08 0.94 0.00
CE_NYC_DRP 24195	23.20 0.65 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.85 0.85 0.00	30.08 1.81 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.44 1.45 0.00	24.64 1.33 0.00	24.02 1.25 0.00	24.35 1.27 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.64 2.37 0.00	35.82 2.90 0.00	37.63 3.01 0.00	33.82 2.62 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
CHAFFEE___LFGE 323603	22.55 0.00 0.00	21.55 -0.22 0.00	20.96 -0.25 0.00	21.29 0.04 0.00	21.85 0.24 0.00	23.65 0.64 0.00	28.19 -0.08 0.00	29.05 -0.59 0.01	28.40 -0.58 0.00	23.34 -0.02 0.00	24.46 -0.53 0.00	22.90 -0.42 0.00	22.24 -0.52 0.00	22.67 -0.41 0.00	23.19 -0.45 0.00	23.80 -0.41 0.00	27.52 -0.74 0.01	32.20 -0.72 0.00	33.88 -0.73 0.01	30.58 -0.62 0.00	28.94 -0.68 0.01	26.05 -0.21 0.00	25.36 -0.44 0.00	23.80 -0.34 0.00
CHATEAUG_35_KV_LOAD 355732	23.00 0.45 0.00	22.25 0.48 0.00	21.68 0.47 0.00	21.70 0.45 0.00	22.02 0.41 0.00	23.33 0.32 0.00	28.08 -0.20 0.00	29.24 -0.42 0.00	28.68 -0.29 0.00	23.32 -0.05 0.00	25.19 0.20 0.00	23.45 0.14 0.00	23.02 0.25 0.00	23.36 0.28 0.00	23.90 0.26 0.00	24.26 0.05 0.00	28.09 -0.17 0.00	32.63 -0.30 0.00	34.41 -0.21 0.00	31.08 -0.12 0.00	29.56 -0.06 0.00	26.34 0.08 0.00	26.18 0.39 0.00	24.77 0.63 0.00
CHATEAUG_WT_PWR 323614	22.98 0.43 0.00	22.20 0.44 0.00	21.66 0.45 0.00	21.68 0.42 0.00	21.98 0.37 0.00	23.23 0.23 0.00	28.11 -0.17 0.00	29.27 -0.39 0.00	28.71 -0.26 0.00	23.32 -0.05 0.00	25.14 0.15 0.00	23.43 0.12 0.00	22.97 0.20 0.00	23.29 0.21 0.00	23.86 0.21 0.00	24.23 0.02 0.00	28.07 -0.20 0.00	32.63 -0.30 0.00	34.41 -0.21 0.00	31.08 -0.12 0.00	29.51 -0.12 0.00	26.34 0.08 0.00	26.18 0.39 0.00	24.74 0.60 0.00
CHAT_HIGH_FALL_HYD 323578	23.00 0.45 0.00	22.25 0.48 0.00	21.68 0.47 0.00	21.70 0.45 0.00	22.02 0.41 0.00	23.33 0.32 0.00	28.08 -0.20 0.00	29.24 -0.42 0.00	28.68 -0.29 0.00	23.32 -0.05 0.00	25.19 0.20 0.00	23.45 0.14 0.00	23.02 0.25 0.00	23.36 0.28 0.00	23.90 0.26 0.00	24.26 0.05 0.00	28.09 -0.17 0.00	32.63 -0.30 0.00	34.41 -0.21 0.00	31.08 -0.12 0.00	29.56 -0.06 0.00	26.34 0.08 0.00	26.18 0.39 0.00	24.77 0.63 0.00
CHAUTAUQUA___LFGE 323629	22.80 0.25 0.00	21.77 0.00 0.00	21.17 -0.04 0.00	21.51 0.26 0.00	22.09 0.47 0.00	23.90 0.90 0.00	28.59 0.31 0.00	29.47 -0.18 0.01	28.83 -0.14 0.00	23.65 0.28 0.00	24.79 -0.20 0.00	23.20 -0.12 0.00	22.54 -0.23 0.00	22.97 -0.11 0.00	23.50 -0.14 0.00	24.09 -0.12 0.00	27.89 -0.37 0.01	32.66 -0.26 0.00	34.30 -0.31 0.01	30.89 -0.31 0.00	29.20 -0.41 0.01	26.26 0.00 0.00	25.51 -0.28 0.00	23.97 -0.17 0.00
CHERRYST_13_KV_LD 356241	23.25 0.70 0.00	22.44 0.67 0.00	21.83 0.62 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.92 0.92 0.00	30.17 1.89 0.00	32.14 2.49 0.00	31.46 2.49 0.00	24.98 1.61 0.00	26.52 1.52 0.00	24.71 1.40 0.00	24.09 1.32 0.00	24.42 1.34 0.00	25.09 1.44 0.00	25.93 1.72 0.00	30.72 2.46 0.00	35.92 3.00 0.00	37.73 3.12 0.00	33.92 2.71 0.00	32.08 2.46 0.00	28.23 1.97 0.00	27.37 1.57 0.00	25.15 1.01 0.00

CHESTROR_138KV_BK263 355645	23.07 0.52 0.00	22.25 0.48 0.00	21.66 0.45 0.00	21.65 0.40 0.00	22.04 0.43 0.00	23.69 0.69 0.00	29.60 1.33 0.00	31.37 1.72 0.00	30.62 1.65 0.00	24.37 1.00 0.00	25.84 0.85 0.00	24.11 0.79 0.00	23.49 0.73 0.00	23.82 0.74 0.00	24.45 0.80 0.00	25.27 1.07 0.00	29.85 1.58 0.00	34.93 2.01 0.00	36.73 2.11 0.00	33.04 1.84 0.00	31.37 1.75 0.00	27.65 1.39 0.00	26.88 1.08 0.00	24.82 0.68 0.00
CH_MIDHUDSON___DRP 24192	23.32 0.77 0.00	22.51 0.74 0.00	21.92 0.70 0.00	21.91 0.66 0.00	22.26 0.65 0.00	23.95 0.94 0.00	29.97 1.70 0.00	31.82 2.16 0.00	31.03 2.06 0.00	24.63 1.26 0.00	26.12 1.12 0.00	24.34 1.03 0.00	23.72 0.96 0.00	24.05 0.97 0.00	24.66 1.02 0.00	25.54 1.33 0.00	30.24 1.98 0.00	35.43 2.50 0.00	37.21 2.60 0.00	33.51 2.31 0.00	31.79 2.16 0.00	27.97 1.71 0.00	27.16 1.37 0.00	25.08 0.94 0.00
CH_MISC_IPPS 23765	23.38 0.83 0.00	22.57 0.81 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.32 0.71 0.00	23.97 0.97 0.00	30.08 1.81 0.00	31.94 2.28 0.00	31.15 2.17 0.00	24.70 1.33 0.00	26.19 1.20 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.01 0.00	24.71 1.06 0.00	25.61 1.40 0.00	30.36 2.09 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.44 0.00	31.96 2.34 0.00	28.07 1.81 0.00	27.27 1.47 0.00	25.18 1.04 0.00
CH_RES_BVR_FALLS 23983	22.55 0.00 0.00	21.77 0.00 0.00	21.22 0.00 0.00	21.23 -0.02 0.00	21.59 -0.02 0.00	22.87 -0.14 0.00	27.91 -0.37 0.00	29.15 -0.50 0.00	28.57 -0.41 0.00	23.16 -0.21 0.00	24.92 -0.07 0.00	23.27 -0.05 0.00	22.76 0.00 0.00	23.06 -0.02 0.00	23.60 -0.05 0.00	24.01 -0.19 0.00	27.87 -0.40 0.00	32.40 -0.53 0.00	34.06 -0.56 0.00	30.73 -0.47 0.00	29.18 -0.44 0.00	25.92 -0.34 0.00	25.64 -0.15 0.00	24.12 -0.02 0.00
CH_RES_NIAGARA 23895	21.69 -0.86 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.59 -0.66 0.00	21.11 -0.50 0.00	22.77 -0.23 0.00	26.97 -1.30 0.00	27.27 -2.37 0.01	26.60 -2.38 0.00	21.94 -1.43 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.76 0.00	21.82 -1.82 0.00	22.39 -1.82 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.84 -2.77 0.01	28.70 -2.50 0.00	27.13 -2.49 0.01	24.50 -1.76 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
CH_RES_SYRACUSE 23985	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.44 -0.17 0.00	22.91 -0.09 0.00	28.19 -0.08 0.00	29.58 -0.09 -0.01	28.83 -0.14 0.00	23.25 -0.12 0.00	24.67 -0.33 0.00	22.99 -0.33 0.00	22.42 -0.34 0.00	22.74 -0.35 0.00	23.34 -0.31 0.00	23.97 -0.24 0.00	28.11 -0.17 -0.01	32.83 -0.10 0.00	34.56 -0.07 -0.01	31.08 -0.12 0.00	29.52 -0.12 -0.01	26.18 -0.08 0.00	25.54 -0.26 0.00	23.83 -0.31 0.00
CLINTON_WT_PWR 323605	22.98 0.43 0.00	22.20 0.44 0.00	21.66 0.45 0.00	21.68 0.42 0.00	21.98 0.37 0.00	23.23 0.23 0.00	28.11 -0.17 0.00	29.27 -0.39 0.00	28.71 -0.26 0.00	23.32 -0.05 0.00	25.14 0.15 0.00	23.43 0.12 0.00	22.97 0.20 0.00	23.29 0.21 0.00	23.86 0.21 0.00	24.23 0.02 0.00	28.07 -0.20 0.00	32.63 -0.30 0.00	34.41 -0.21 0.00	31.08 -0.12 0.00	29.51 -0.12 0.00	26.34 0.08 0.00	26.18 0.39 0.00	24.74 0.60 0.00
CLINTON___LFGE 323618	23.34 0.79 0.00	22.57 0.81 0.00	22.02 0.81 0.00	22.01 0.76 0.00	22.35 0.74 0.00	23.67 0.67 0.00	28.59 0.31 0.00	29.80 0.15 0.00	29.23 0.26 0.00	23.74 0.37 0.00	25.57 0.58 0.00	23.80 0.49 0.00	23.36 0.59 0.00	23.71 0.62 0.00	24.26 0.61 0.00	24.67 0.46 0.00	28.58 0.31 0.00	33.22 0.30 0.00	35.07 0.45 0.00	31.70 0.50 0.00	30.07 0.45 0.00	26.87 0.60 0.00	26.67 0.88 0.00	25.20 1.06 0.00
COBBLENY_34_KV_TB1 80064	22.53 -0.02 0.00	21.55 -0.22 0.00	20.96 -0.25 0.00	21.29 0.04 0.00	21.85 0.24 0.00	23.07 0.07 0.00	28.10 -0.17 0.00	29.02 -0.62 0.01	28.39 -0.58 0.00	23.34 -0.02 0.00	24.47 -0.52 0.00	22.89 -0.42 0.00	22.24 -0.52 0.00	22.67 -0.42 0.00	23.19 -0.45 0.00	23.80 -0.41 0.00	27.52 -0.73 0.01	32.20 -0.72 0.00	33.29 -1.32 0.01	30.58 -0.62 0.00	28.61 -1.01 0.01	25.74 -0.53 0.00	25.36 -0.44 0.00	23.80 -0.34 0.00
COFFEEN___115KV_TB3 355620	22.41 -0.14 0.00	21.70 -0.07 0.00	21.15 -0.06 0.00	21.21 -0.04 0.00	21.59 -0.02 0.00	23.12 0.12 0.00	28.61 0.34 0.00	29.95 0.30 0.00	29.03 0.06 0.00	23.30 -0.07 0.00	24.87 -0.12 0.00	23.20 -0.12 0.00	22.58 -0.18 0.00	22.90 -0.18 0.00	23.45 -0.19 0.00	24.21 0.00 0.00	28.49 0.23 0.00	33.29 0.36 0.00	35.07 0.45 0.00	31.76 0.56 0.00	30.10 0.47 0.00	26.58 0.32 0.00	25.98 0.18 0.00	24.29 0.14 0.00
COLDSPRG_115KV_BK1 355956	23.18 0.63 0.00	22.18 0.41 0.00	21.58 0.36 0.00	21.87 0.62 0.00	22.48 0.86 0.00	23.83 0.83 0.00	29.24 0.96 0.00	30.72 1.07 0.00	30.10 1.13 0.00	24.63 1.26 0.00	25.79 0.80 0.00	24.15 0.84 0.00	23.45 0.68 0.00	23.89 0.81 0.00	24.45 0.80 0.00	25.06 0.85 0.00	29.05 0.79 0.00	34.05 1.12 0.00	34.89 0.28 0.00	32.17 0.97 0.00	30.15 0.53 0.00	27.13 0.87 0.00	26.54 0.75 0.00	24.55 0.41 0.00
COLONIE_LFGE___ 323577	23.09 0.54 0.00	22.33 0.57 0.00	21.77 0.55 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.69 0.69 0.00	29.55 1.27 0.00	31.22 1.57 0.00	30.36 1.39 0.00	24.16 0.79 0.00	25.74 0.75 0.00	23.92 0.61 0.00	23.40 0.64 0.00	23.68 0.60 0.00	24.28 0.64 0.00	25.15 0.94 0.00	29.68 1.41 0.00	34.70 1.78 0.00	36.45 1.83 0.00	32.85 1.65 0.00	31.19 1.57 0.00	27.42 1.15 0.00	26.75 0.96 0.00	24.72 0.58 0.00
COOPERNY_115KV_TB1 80082	22.95 0.41 0.00	22.14 0.37 0.00	21.55 0.34 0.00	21.57 0.32 0.00	21.93 0.32 0.00	23.56 0.55 0.00	29.32 1.05 0.00	31.02 1.36 0.00	30.28 1.30 0.00	24.18 0.82 0.00	25.67 0.67 0.00	23.97 0.65 0.00	23.33 0.57 0.00	23.68 0.60 0.00	24.28 0.64 0.00	25.06 0.85 0.00	29.51 1.24 0.00	34.50 1.58 0.00	36.25 1.63 0.00	32.67 1.47 0.00	31.02 1.39 0.00	27.36 1.10 0.00	26.65 0.85 0.00	24.67 0.53 0.00
COPENHAGEN_WT_PWR 323753	22.26 -0.29 0.00	21.55 -0.22 0.00	21.00 -0.21 0.00	21.06 -0.19 0.00	21.44 -0.17 0.00	22.96 -0.05 0.00	28.36 0.09 0.00	29.68 0.03 0.00	28.80 -0.17 0.00	23.13 -0.23 0.00	24.69 -0.30 0.00	23.04 -0.28 0.00	22.45 -0.32 0.00	22.76 -0.32 0.00	23.31 -0.33 0.00	24.01 -0.19 0.00	28.21 -0.06 0.00	32.92 0.00 0.00	34.76 0.14 0.00	31.39 0.19 0.00	29.77 0.15 0.00	26.34 0.08 0.00	25.72 -0.08 0.00	24.07 -0.07 0.00
CORNELL_____ 23752	23.02 0.47 0.00	22.20 0.44 0.00	21.62 0.40 0.00	21.72 0.47 0.00	22.13 0.52 0.00	23.65 0.64 0.00	29.32 1.05 0.00	30.86 1.19 -0.02	29.99 1.01 0.00	24.14 0.77 0.00	25.52 0.52 0.00	23.78 0.47 0.00	23.13 0.36 0.00	23.50 0.42 0.00	24.12 0.47 0.00	24.84 0.63 0.00	29.27 0.99 -0.01	34.21 1.28 0.00	35.95 1.32 -0.02	32.42 1.22 0.00	30.73 1.10 -0.01	27.26 1.00 0.00	26.57 0.77 0.00	24.72 0.58 0.00

CORONA_69_KV_TB1 355595	23.68 1.13 0.00	22.81 1.04 0.00	22.17 0.95 0.00	22.14 0.89 0.00	22.54 0.93 0.00	24.56 1.45 -0.10	31.22 2.40 -0.54	33.34 2.94 -0.75	31.92 2.84 -0.11	25.28 1.92 0.00	26.74 1.75 0.00	24.88 1.56 0.00	24.15 1.39 0.00	24.56 1.48 0.00	25.20 1.56 0.00	27.81 1.99 -1.61	36.13 2.74 -5.13	42.16 3.33 -5.91	47.55 3.50 -9.43	42.18 3.09 -7.89	38.72 2.87 -6.22	29.45 2.36 -0.82	30.63 1.99 -2.85	26.88 1.47 -1.27
CORTLAND_115KV_TB3 80093	22.77 0.23 0.00	21.96 0.20 0.00	21.41 0.19 0.00	21.48 0.23 0.00	21.89 0.28 0.00	23.37 0.37 0.00	28.95 0.68 0.00	30.43 0.77 -0.01	29.61 0.64 0.00	23.83 0.47 0.00	25.24 0.25 0.00	23.55 0.23 0.00	22.92 0.16 0.00	23.27 0.18 0.00	23.88 0.24 0.00	24.57 0.36 0.00	28.89 0.62 -0.01	33.78 0.86 0.00	35.46 0.83 -0.01	31.98 0.78 0.00	30.31 0.68 -0.01	26.89 0.63 0.00	26.24 0.44 0.00	24.43 0.29 0.00
COXSACKIE___GT 23611	23.83 1.28 0.00	22.99 1.22 0.00	22.40 1.19 0.00	22.44 1.19 0.00	22.80 1.19 0.00	24.48 1.47 0.00	30.54 2.26 0.00	32.32 2.67 0.00	31.12 2.14 0.00	24.49 1.12 0.00	25.89 0.90 0.00	24.04 0.72 0.00	23.49 0.73 0.00	23.82 0.74 0.00	24.45 0.80 0.00	25.51 1.31 0.00	30.33 2.06 0.00	35.69 2.77 0.00	37.74 3.12 0.00	33.89 2.68 0.00	32.20 2.58 0.00	28.20 1.94 0.00	27.45 1.65 0.00	25.49 1.35 0.00
CPV_VALLEY___CC1 323721	22.93 0.38 0.00	22.14 0.37 0.00	21.53 0.32 0.00	21.55 0.30 0.00	21.89 0.28 0.00	23.49 0.48 0.00	29.38 1.10 0.00	31.13 1.48 0.00	30.39 1.42 0.00	24.23 0.87 0.00	25.72 0.73 0.00	23.97 0.65 0.00	23.38 0.61 0.00	23.71 0.62 0.00	24.30 0.66 0.00	25.13 0.92 0.00	29.65 1.38 0.00	34.67 1.74 0.00	36.42 1.80 0.00	32.79 1.59 0.00	31.16 1.54 0.00	27.44 1.18 0.00	26.70 0.90 0.00	24.67 0.53 0.00
CPV_VALLEY___CC2 323722	22.93 0.38 0.00	22.14 0.37 0.00	21.53 0.32 0.00	21.55 0.30 0.00	21.89 0.28 0.00	23.49 0.48 0.00	29.38 1.10 0.00	31.13 1.48 0.00	30.39 1.42 0.00	24.23 0.87 0.00	25.72 0.73 0.00	23.97 0.65 0.00	23.38 0.61 0.00	23.71 0.62 0.00	24.30 0.66 0.00	25.13 0.92 0.00	29.65 1.38 0.00	34.67 1.74 0.00	36.42 1.80 0.00	32.79 1.59 0.00	31.16 1.54 0.00	27.44 1.18 0.00	26.70 0.90 0.00	24.67 0.53 0.00
CRESCENT___HYD 24018	23.09 0.54 0.00	22.33 0.57 0.00	21.77 0.55 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.69 0.69 0.00	29.55 1.27 0.00	31.22 1.57 0.00	30.36 1.39 0.00	24.16 0.79 0.00	25.74 0.75 0.00	23.92 0.61 0.00	23.40 0.64 0.00	23.68 0.60 0.00	24.28 0.64 0.00	25.15 0.94 0.00	29.68 1.41 0.00	34.70 1.78 0.00	36.45 1.83 0.00	32.85 1.65 0.00	31.19 1.57 0.00	27.42 1.15 0.00	26.75 0.96 0.00	24.72 0.58 0.00
CRICKET___VALLEY_CC1 323756	23.13 0.59 0.00	22.38 0.61 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.72 0.71 0.00	29.71 1.44 0.00	31.49 1.84 0.00	30.74 1.77 0.00	24.42 1.05 0.00	25.94 0.95 0.00	24.13 0.82 0.00	23.56 0.80 0.00	23.87 0.79 0.00	24.49 0.85 0.00	25.37 1.16 0.00	30.02 1.75 0.00	35.13 2.21 0.00	36.84 2.22 0.00	33.20 2.00 0.00	31.52 1.90 0.00	27.68 1.42 0.00	26.93 1.13 0.00	24.84 0.70 0.00
CRICKET___VALLEY_CC2 323757	23.13 0.59 0.00	22.38 0.61 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.72 0.71 0.00	29.71 1.44 0.00	31.49 1.84 0.00	30.74 1.77 0.00	24.42 1.05 0.00	25.94 0.95 0.00	24.13 0.82 0.00	23.56 0.80 0.00	23.87 0.79 0.00	24.49 0.85 0.00	25.37 1.16 0.00	30.02 1.75 0.00	35.13 2.21 0.00	36.84 2.22 0.00	33.20 2.00 0.00	31.52 1.90 0.00	27.68 1.42 0.00	26.93 1.13 0.00	24.84 0.70 0.00
CRICKET___VALLEY_CC3 323758	23.13 0.59 0.00	22.38 0.61 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.72 0.71 0.00	29.71 1.44 0.00	31.49 1.84 0.00	30.74 1.77 0.00	24.42 1.05 0.00	25.94 0.95 0.00	24.13 0.82 0.00	23.56 0.80 0.00	23.87 0.79 0.00	24.49 0.85 0.00	25.37 1.16 0.00	30.02 1.75 0.00	35.13 2.21 0.00	36.84 2.22 0.00	33.20 2.00 0.00	31.52 1.90 0.00	27.68 1.42 0.00	26.93 1.13 0.00	24.84 0.70 0.00
CRUCIBLE_METL_DRP 24180	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.58 -0.09 -0.01	28.83 -0.14 0.00	23.25 -0.12 0.00	24.67 -0.32 0.00	22.99 -0.33 0.00	22.42 -0.34 0.00	22.74 -0.35 0.00	23.34 -0.31 0.00	23.97 -0.24 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.49 -0.14 -0.01	31.08 -0.12 0.00	29.46 -0.18 -0.01	26.13 -0.13 0.00	25.54 -0.26 0.00	23.83 -0.31 0.00
DAHOWA___HYDRO 323763	23.32 0.77 0.00	22.53 0.76 0.00	21.96 0.74 0.00	21.99 0.74 0.00	22.32 0.71 0.00	23.99 0.99 0.00	29.97 1.70 0.00	31.70 2.04 0.00	30.68 1.71 0.00	24.39 1.03 0.00	25.94 0.95 0.00	24.13 0.82 0.00	23.58 0.82 0.00	23.89 0.81 0.00	24.47 0.83 0.00	25.37 1.16 0.00	29.96 1.70 0.00	35.13 2.21 0.00	37.01 2.39 0.00	33.32 2.12 0.00	31.61 1.99 0.00	27.78 1.52 0.00	27.06 1.26 0.00	25.06 0.92 0.00
DANC___LFGE 323619	22.14 -0.41 0.00	21.40 -0.37 0.00	20.85 -0.36 0.00	20.91 -0.34 0.00	21.31 -0.30 0.00	22.80 -0.21 0.00	28.11 -0.17 0.00	29.45 -0.21 0.00	28.63 -0.35 0.00	23.02 -0.35 0.00	24.52 -0.48 0.00	22.87 -0.44 0.00	22.26 -0.50 0.00	22.60 -0.49 0.00	23.17 -0.47 0.00	23.85 -0.36 0.00	27.96 -0.31 0.00	32.66 -0.26 0.00	34.42 -0.21 0.00	31.05 -0.16 0.00	29.51 -0.12 0.00	26.10 -0.16 0.00	25.49 -0.31 0.00	23.83 -0.31 0.00
DANSKAMMER___1 23586	23.38 0.83 0.00	22.57 0.81 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.32 0.71 0.00	23.97 0.97 0.00	30.08 1.81 0.00	31.94 2.28 0.00	31.15 2.17 0.00	24.70 1.33 0.00	26.19 1.20 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.01 0.00	24.71 1.06 0.00	25.61 1.40 0.00	30.36 2.09 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.44 0.00	31.96 2.34 0.00	28.07 1.81 0.00	27.27 1.47 0.00	25.18 1.04 0.00
DANSKAMMER___2 23589	23.38 0.83 0.00	22.57 0.81 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.32 0.71 0.00	23.97 0.97 0.00	30.08 1.81 0.00	31.94 2.28 0.00	31.15 2.17 0.00	24.70 1.33 0.00	26.19 1.20 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.01 0.00	24.71 1.06 0.00	25.61 1.40 0.00	30.36 2.09 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.44 0.00	31.96 2.34 0.00	28.07 1.81 0.00	27.27 1.47 0.00	25.18 1.04 0.00
DANSKAMMER___3 23590	23.38 0.83 0.00	22.57 0.81 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.32 0.71 0.00	23.97 0.97 0.00	30.08 1.81 0.00	31.94 2.28 0.00	31.15 2.17 0.00	24.70 1.33 0.00	26.19 1.20 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.01 0.00	24.71 1.06 0.00	25.61 1.40 0.00	30.36 2.09 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.44 0.00	31.96 2.34 0.00	28.07 1.81 0.00	27.27 1.47 0.00	25.18 1.04 0.00

DANSKAMMER___4 23591	23.38 0.83 0.00	22.57 0.81 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.32 0.71 0.00	23.97 0.97 0.00	30.08 1.81 0.00	31.94 2.28 0.00	31.15 2.17 0.00	24.70 1.33 0.00	26.19 1.20 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.01 0.00	24.71 1.06 0.00	25.61 1.40 0.00	30.36 2.09 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.44 0.00	31.96 2.34 0.00	28.07 1.81 0.00	27.27 1.47 0.00	25.18 1.04 0.00
DANSKAMMER___DIESEL 23592	23.41 0.86 0.00	22.57 0.81 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.35 0.73 0.00	24.04 1.04 0.00	30.11 1.84 0.00	31.97 2.31 0.00	31.14 2.17 0.00	24.70 1.33 0.00	26.17 1.17 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.02 0.00	24.71 1.06 0.00	25.61 1.40 0.00	30.36 2.09 0.00	35.56 2.63 0.00	37.39 2.77 0.00	33.64 2.43 0.00	31.93 2.31 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.18 1.04 0.00
DARBY___SOLAR 323810	23.29 0.74 0.00	22.51 0.74 0.00	21.94 0.72 0.00	21.97 0.72 0.00	22.30 0.69 0.00	23.95 0.94 0.00	29.88 1.61 0.00	31.61 1.96 0.00	30.62 1.65 0.00	24.37 1.00 0.00	25.94 0.95 0.00	24.11 0.79 0.00	23.58 0.82 0.00	23.87 0.79 0.00	24.47 0.83 0.00	25.35 1.14 0.00	29.93 1.67 0.00	35.03 2.11 0.00	36.90 2.28 0.00	33.23 2.03 0.00	31.52 1.90 0.00	27.70 1.44 0.00	27.01 1.21 0.00	25.01 0.87 0.00
DASHVILLE___HYD 23610	23.25 0.70 0.00	22.42 0.65 0.00	21.83 0.62 0.00	21.82 0.57 0.00	22.19 0.58 0.00	23.85 0.85 0.00	29.83 1.56 0.00	31.64 1.99 0.00	30.83 1.85 0.00	24.44 1.07 0.00	25.87 0.87 0.00	24.13 0.82 0.00	23.47 0.71 0.00	23.82 0.74 0.00	24.45 0.80 0.00	25.32 1.11 0.00	30.02 1.75 0.00	35.16 2.24 0.00	36.97 2.35 0.00	33.26 2.06 0.00	31.58 1.96 0.00	27.81 1.55 0.00	27.03 1.24 0.00	24.99 0.84 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	24.22 1.67 0.00	23.29 1.52 0.00	22.59 1.38 0.00	22.50 1.25 0.00	22.99 1.38 0.00	25.20 2.09 -0.10	31.76 2.94 -0.54	33.96 3.56 -0.75	32.61 3.53 -0.11	25.91 2.55 0.00	27.21 2.22 0.00	25.32 2.01 0.00	24.50 1.73 0.00	24.93 1.85 0.00	25.65 2.01 0.00	28.41 2.59 -1.61	36.98 3.59 -5.13	43.28 4.44 -5.91	48.76 4.71 -9.43	43.21 4.12 -7.89	39.81 3.97 -6.22	30.24 3.15 -0.82	31.31 2.66 -2.85	27.55 2.15 -1.27
DELAWARE___LFGE 323621	23.20 0.65 0.00	22.38 0.61 0.00	21.79 0.57 0.00	21.82 0.57 0.00	22.22 0.61 0.00	23.81 0.81 0.00	29.57 1.30 0.00	31.20 1.54 -0.01	30.42 1.45 0.00	24.37 1.00 0.00	25.89 0.90 0.00	24.15 0.84 0.00	23.54 0.77 0.00	23.87 0.78 0.00	24.47 0.83 0.00	25.22 1.02 0.00	29.68 1.41 0.00	34.64 1.71 0.00	36.42 1.80 -0.01	32.89 1.68 0.00	31.17 1.54 0.00	27.55 1.29 0.00	26.88 1.08 0.00	24.94 0.80 0.00
DERFIELD_115KV_TB7 355931	22.59 0.05 0.00	21.81 0.04 0.00	21.26 0.04 0.00	21.29 0.04 0.00	21.65 0.04 0.00	23.12 0.12 0.00	28.53 0.25 0.00	30.01 0.36 0.00	29.29 0.32 0.00	23.53 0.16 0.00	25.12 0.12 0.00	23.41 0.09 0.00	22.86 0.09 0.00	23.18 0.09 0.00	23.74 0.09 0.00	24.38 0.17 0.00	28.57 0.31 0.00	33.32 0.40 0.00	35.03 0.42 0.00	31.58 0.37 0.00	29.98 0.36 0.00	26.52 0.26 0.00	25.98 0.18 0.00	24.21 0.07 0.00
DOGLEVILLE___HYD 23807	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.98 0.37 0.00	23.49 0.48 0.00	28.95 0.68 0.00	30.42 0.77 0.00	29.70 0.72 0.00	23.83 0.47 0.00	25.46 0.47 0.00	23.73 0.42 0.00	23.18 0.41 0.00	23.48 0.39 0.00	24.07 0.43 0.00	24.74 0.53 0.00	28.97 0.71 0.00	33.78 0.85 0.00	35.52 0.90 0.00	32.01 0.81 0.00	30.36 0.74 0.00	26.92 0.66 0.00	26.34 0.54 0.00	24.53 0.39 0.00
DUNKIRK___115KV_TB_200 55889	22.73 0.18 0.00	21.72 -0.04 0.00	21.15 -0.06 0.00	21.46 0.21 0.00	22.04 0.43 0.00	23.30 0.30 0.00	28.42 0.14 0.00	29.35 -0.30 0.01	28.71 -0.26 0.00	23.58 0.21 0.00	24.72 -0.27 0.00	23.13 -0.19 0.00	22.47 -0.30 0.00	22.90 -0.18 0.00	23.43 -0.21 0.00	24.01 -0.19 0.00	27.81 -0.45 0.01	32.53 -0.40 0.00	33.68 -0.93 0.01	30.80 -0.41 0.00	28.82 -0.80 0.01	25.92 -0.34 0.00	25.49 -0.31 0.00	23.95 -0.19 0.00
DUNKIRK___1 23563	22.73 0.18 0.00	21.72 -0.04 0.00	21.15 -0.06 0.00	21.46 0.21 0.00	22.04 0.43 0.00	23.30 0.30 0.00	28.42 0.14 0.00	29.35 -0.30 0.01	28.71 -0.26 0.00	23.58 0.21 0.00	24.72 -0.27 0.00	23.13 -0.19 0.00	22.47 -0.30 0.00	22.90 -0.18 0.00	23.43 -0.21 0.00	24.01 -0.19 0.00	27.81 -0.45 0.01	32.53 -0.40 0.00	33.68 -0.93 0.01	30.80 -0.41 0.00	28.82 -0.80 0.01	25.92 -0.34 0.00	25.49 -0.31 0.00	23.95 -0.19 0.00
DUNKIRK___2 23564	22.73 0.18 0.00	21.72 -0.04 0.00	21.15 -0.06 0.00	21.46 0.21 0.00	22.04 0.43 0.00	23.30 0.30 0.00	28.42 0.14 0.00	29.35 -0.30 0.01	28.71 -0.26 0.00	23.58 0.21 0.00	24.72 -0.27 0.00	23.13 -0.19 0.00	22.47 -0.30 0.00	22.90 -0.18 0.00	23.43 -0.21 0.00	24.01 -0.19 0.00	27.81 -0.45 0.01	32.53 -0.40 0.00	33.68 -0.93 0.01	30.80 -0.41 0.00	28.82 -0.80 0.01	25.92 -0.34 0.00	25.49 -0.31 0.00	23.95 -0.19 0.00
DUNKIRK___3 23565	22.71 0.16 0.00	21.70 -0.07 0.00	21.13 -0.08 0.00	21.44 0.19 0.00	22.00 0.39 0.00	23.28 0.28 0.00	28.39 0.11 0.00	29.32 -0.33 0.01	28.68 -0.29 0.00	23.53 0.16 0.00	24.67 -0.32 0.00	23.10 -0.21 0.00	22.45 -0.32 0.00	22.88 -0.21 0.00	23.41 -0.24 0.00	23.99 -0.22 0.00	27.78 -0.48 0.01	32.50 -0.43 0.00	33.61 -1.00 0.01	30.80 -0.41 0.00	28.85 -0.77 0.01	25.95 -0.32 0.00	25.51 -0.28 0.00	23.92 -0.22 0.00
DUNKIRK___4 23566	22.68 0.14 0.00	21.70 -0.07 0.00	21.11 -0.11 0.00	21.44 0.19 0.00	22.00 0.39 0.00	23.26 0.25 0.00	28.36 0.08 0.00	29.26 -0.39 0.01	28.63 -0.35 0.00	23.51 0.14 0.00	24.62 -0.37 0.00	23.06 -0.26 0.00	22.40 -0.36 0.00	22.83 -0.25 0.00	23.36 -0.28 0.00	23.94 -0.27 0.00	27.72 -0.54 0.01	32.43 -0.49 0.00	33.57 -1.04 0.01	30.73 -0.47 0.00	28.76 -0.86 0.01	25.87 -0.39 0.00	25.44 -0.36 0.00	23.90 -0.24 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.32 0.77 0.00	22.51 0.74 0.00	21.89 0.68 0.00	21.87 0.62 0.00	22.24 0.63 0.00	23.97 0.97 0.00	30.08 1.81 0.00	31.97 2.31 0.00	31.23 2.26 0.00	24.81 1.45 0.00	26.32 1.32 0.00	24.55 1.24 0.00	23.90 1.14 0.00	24.24 1.15 0.00	24.87 1.23 0.00	25.76 1.55 0.00	30.50 2.23 0.00	35.66 2.73 0.00	37.46 2.84 0.00	33.70 2.50 0.00	31.93 2.31 0.00	28.13 1.86 0.00	27.29 1.50 0.00	25.15 1.01 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.20 0.65 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.78 0.53 0.00	22.15 0.54 0.00	23.85 0.85 0.00	29.83 1.56 0.00	31.64 1.99 0.00	30.86 1.88 0.00	24.51 1.14 0.00	25.97 0.97 0.00	24.22 0.91 0.00	23.58 0.82 0.00	23.94 0.85 0.00	24.54 0.90 0.00	25.42 1.21 0.00	30.07 1.81 0.00	35.20 2.27 0.00	37.01 2.39 0.00	33.32 2.12 0.00	31.64 2.01 0.00	27.84 1.58 0.00	27.03 1.24 0.00	24.99 0.84 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.05 0.50 0.00	22.27 0.50 0.00	21.64 0.42 0.00	21.59 0.34 0.00	21.91 0.30 0.00	23.69 0.69 0.00	29.86 1.58 0.00	31.88 2.22 0.00	31.20 2.23 0.00	24.79 1.43 0.00	26.32 1.32 0.00	24.50 1.19 0.00	23.88 1.12 0.00	24.21 1.13 0.00	24.87 1.23 0.00	25.73 1.53 0.00	30.55 2.29 0.00	35.68 2.77 0.01	37.52 2.91 0.01	33.72 2.53 0.01	31.85 2.22 0.00	28.05 1.79 0.00	27.16 1.37 0.00	24.96 0.82 0.00
E179THST_13_KV_LOAD 356214	23.14 0.59 0.00	22.33 0.57 0.00	21.70 0.49 0.00	21.65 0.40 0.00	21.98 0.37 0.00	23.76 0.76 0.00	29.97 1.70 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.69 2.43 0.00	35.85 2.93 0.01	37.69 3.08 0.01	33.88 2.68 0.01	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.06 0.92 0.00
EAST HAMPTON___GT 23717	24.46 1.92 0.00	23.55 1.79 0.00	22.83 1.61 0.00	22.76 1.51 0.00	23.23 1.62 0.00	25.22 2.11 -0.10	32.12 3.31 -0.54	34.38 3.97 -0.75	32.96 3.88 -0.11	26.19 2.83 0.00	27.51 2.52 0.00	25.48 2.17 0.00	24.65 1.89 0.00	25.16 2.08 0.00	25.89 2.25 0.00	28.68 2.86 -1.61	37.32 3.93 -5.13	43.74 4.91 -5.91	49.28 5.23 -9.43	43.61 4.52 -7.89	40.23 4.38 -6.22	30.55 3.47 -0.82	31.61 2.97 -2.85	27.87 2.46 -1.27
EAST RIVER___6 23660	23.13 0.59 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.70 0.45 0.00	22.04 0.43 0.00	23.72 0.71 0.00	30.03 1.75 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.46 1.47 0.00	24.62 1.30 0.00	24.02 1.25 0.00	24.35 1.27 0.00	25.01 1.37 0.00	25.86 1.65 0.00	30.66 2.40 0.00	35.85 2.93 0.00	37.60 2.98 0.00	33.85 2.65 0.00	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.03 0.89 0.00
EAST RIVER___7 23524	23.13 0.59 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.70 0.45 0.00	22.04 0.43 0.00	23.72 0.71 0.00	30.03 1.75 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.46 1.47 0.00	24.62 1.30 0.00	24.02 1.25 0.00	24.35 1.27 0.00	25.01 1.37 0.00	25.86 1.65 0.00	30.66 2.40 0.00	35.85 2.93 0.00	37.60 2.98 0.00	33.85 2.65 0.00	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.03 0.89 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.85 0.60 0.00	22.19 0.58 0.00	23.92 0.92 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.83 1.18 0.00	25.68 1.48 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.43 0.00	31.87 2.25 0.00	28.07 1.81 0.00	27.24 1.44 0.00	25.11 0.97 0.00
EAST_HAMPTON___DIESEL 23722	24.46 1.92 0.00	23.55 1.79 0.00	22.83 1.61 0.00	22.76 1.51 0.00	23.25 1.64 0.00	25.22 2.11 -0.10	32.12 3.31 -0.54	34.38 3.97 -0.75	32.96 3.88 -0.11	26.19 2.83 0.00	27.51 2.52 0.00	25.48 2.17 0.00	24.65 1.89 0.00	25.16 2.08 0.00	25.89 2.25 0.00	28.70 2.88 -1.61	37.32 3.93 -5.13	43.74 4.91 -5.91	49.31 5.26 -9.43	43.65 4.56 -7.89	40.23 4.38 -6.22	30.55 3.47 -0.82	31.64 2.99 -2.85	27.87 2.46 -1.27
EAST_PULASKI___ESR 323781	22.05 -0.50 0.00	21.29 -0.48 0.00	20.75 -0.47 0.00	20.83 -0.43 0.00	21.20 -0.41 0.00	22.59 -0.41 0.00	27.93 -0.34 0.00	29.24 -0.42 0.00	28.48 -0.49 0.00	22.95 -0.42 0.00	24.37 -0.62 0.00	22.73 -0.58 0.00	22.15 -0.61 0.00	22.48 -0.60 0.00	23.05 -0.59 0.00	23.70 -0.51 0.00	27.79 -0.48 0.00	32.46 -0.46 0.00	34.17 -0.45 0.00	30.80 -0.41 0.00	29.21 -0.41 0.00	25.89 -0.37 0.00	25.28 -0.52 0.00	23.63 -0.51 0.00
EAST_RIVER___1 323558	23.20 0.65 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.76 0.51 0.00	22.09 0.47 0.00	23.76 0.76 0.00	30.06 1.78 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.46 1.47 0.00	24.62 1.30 0.00	24.02 1.25 0.00	24.35 1.27 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.64 2.37 0.00	35.82 2.90 0.00	37.60 2.98 0.00	33.82 2.62 0.00	32.02 2.40 0.00	28.13 1.86 0.00	27.29 1.50 0.00	25.08 0.94 0.00
EAST_RIVER___2 323559	23.13 0.59 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.70 0.45 0.00	22.04 0.43 0.00	23.72 0.71 0.00	30.03 1.75 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.46 1.47 0.00	24.62 1.30 0.00	24.02 1.25 0.00	24.35 1.27 0.00	25.01 1.37 0.00	25.86 1.65 0.00	30.66 2.40 0.00	35.85 2.93 0.00	37.60 2.98 0.00	33.85 2.65 0.00	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.03 0.89 0.00
EAST___DELAWARE_HYD 23607	22.91 0.36 0.00	22.10 0.33 0.00	21.49 0.28 0.00	21.48 0.23 0.00	21.85 0.24 0.00	23.46 0.46 0.00	29.46 1.19 0.00	31.25 1.60 0.00	30.42 1.45 0.00	24.09 0.73 0.00	25.52 0.53 0.00	23.76 0.44 0.00	22.49 -0.27 0.00	22.83 -0.25 0.00	23.43 -0.21 0.00	24.28 0.07 0.00	28.86 0.59 0.00	33.85 0.92 0.00	35.62 1.00 0.00	32.04 0.84 0.00	31.31 1.69 0.00	27.50 1.23 0.00	26.70 0.90 0.00	24.67 0.53 0.00
EIGHT_POINT___WT_PWR 323820	23.61 1.06 0.00	22.70 0.94 0.00	22.11 0.89 0.00	22.25 1.00 0.00	22.76 1.14 0.00	24.54 1.54 0.00	30.25 1.98 0.00	31.96 2.28 -0.02	31.06 2.09 0.00	25.07 1.70 0.00	26.39 1.40 0.00	24.57 1.26 0.00	23.88 1.12 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.66 1.45 0.00	30.20 1.92 -0.02	35.33 2.40 0.00	37.14 2.49 -0.02	33.35 2.15 0.00	31.71 2.07 -0.02	28.23 1.97 0.00	27.37 1.57 0.00	25.28 1.13 0.00
ELBRIDGE_115KV_TB2 80188	22.21 -0.34 0.00	21.42 -0.35 0.00	20.88 -0.34 0.00	20.95 -0.30 0.00	21.35 -0.26 0.00	22.73 -0.28 0.00	28.08 -0.20 0.00	29.46 -0.21 -0.02	28.71 -0.26 0.00	23.16 -0.21 0.00	24.57 -0.42 0.00	22.89 -0.42 0.00	22.31 -0.46 0.00	22.65 -0.44 0.00	23.24 -0.40 0.00	23.87 -0.34 0.00	27.99 -0.28 -0.01	32.66 -0.26 0.00	34.36 -0.28 -0.02	30.95 -0.25 0.00	29.34 -0.30 -0.01	26.03 -0.24 0.00	25.44 -0.36 0.00	23.75 -0.39 0.00
ELEC_TRO_TEK 24086	23.56 1.01 0.00	22.70 0.94 0.00	22.06 0.85 0.00	22.02 0.77 0.00	22.43 0.82 0.00	24.44 1.33 -0.10	31.05 2.23 -0.54	33.19 2.79 -0.75	31.77 2.69 -0.11	25.19 1.82 0.00	26.64 1.65 0.00	24.78 1.47 0.00	24.09 1.32 0.00	24.47 1.39 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	42.06 3.23 -5.91	47.41 3.36 -9.43	42.06 2.96 -7.89	38.60 2.75 -6.22	29.34 2.26 -0.82	30.53 1.88 -2.85	26.78 1.38 -1.27
ELLENBURG_WT_PWR 323604	22.98 0.43 0.00	22.20 0.44 0.00	21.66 0.45 0.00	21.68 0.42 0.00	21.98 0.37 0.00	23.23 0.23 0.00	28.11 -0.17 0.00	29.27 -0.39 0.00	28.71 -0.26 0.00	23.32 -0.05 0.00	25.14 0.15 0.00	23.43 0.12 0.00	22.97 0.20 0.00	23.29 0.21 0.00	23.86 0.21 0.00	24.23 0.02 0.00	28.07 -0.20 0.00	32.63 -0.30 0.00	34.41 -0.21 0.00	31.08 -0.12 0.00	29.51 -0.12 0.00	26.34 0.08 0.00	26.18 0.39 0.00	24.74 0.60 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.37 -0.18 0.00	21.40 -0.37 0.00	20.81 -0.40 0.00	21.14 -0.11 0.00	21.70 0.09 0.00	22.89 -0.12 0.00	27.85 -0.42 0.00	28.54 -1.10 0.01	27.90 -1.07 0.00	22.95 -0.42 0.00	24.07 -0.92 0.00	22.54 -0.77 0.00	21.90 -0.87 0.00	22.32 -0.76 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.07 -1.19 0.01	31.64 -1.28 0.00	32.84 -1.77 0.01	30.05 -1.15 0.00	28.13 -1.48 0.01	25.29 -0.97 0.00	24.97 -0.83 0.00	23.59 -0.56 0.00
EMPIRE_CC_1 323656	22.93 0.38 0.00	22.18 0.41 0.00	21.64 0.42 0.00	21.65 0.40 0.00	21.98 0.37 0.00	23.51 0.51 0.00	29.12 0.85 0.00	30.78 1.13 0.00	29.99 1.01 0.00	23.90 0.54 0.00	25.49 0.50 0.00	23.69 0.37 0.00	23.18 0.41 0.00	23.45 0.37 0.00	24.05 0.40 0.00	24.91 0.70 0.00	29.31 1.05 0.00	34.27 1.35 0.00	35.93 1.32 0.00	32.42 1.22 0.00	30.78 1.15 0.00	27.10 0.84 0.00	26.47 0.67 0.00	24.45 0.31 0.00
EMPIRE_CC_2 323658	22.93 0.38 0.00	22.18 0.41 0.00	21.64 0.42 0.00	21.65 0.40 0.00	21.98 0.37 0.00	23.51 0.51 0.00	29.12 0.85 0.00	30.78 1.13 0.00	29.99 1.01 0.00	23.90 0.54 0.00	25.49 0.50 0.00	23.69 0.37 0.00	23.18 0.41 0.00	23.45 0.37 0.00	24.05 0.40 0.00	24.91 0.70 0.00	29.31 1.05 0.00	34.27 1.35 0.00	35.93 1.32 0.00	32.42 1.22 0.00	30.78 1.15 0.00	27.10 0.84 0.00	26.47 0.67 0.00	24.45 0.31 0.00
ENORWICH_115KV_TB1 80156	24.42 1.87 0.00	23.53 1.76 0.00	22.87 1.65 0.00	23.01 1.76 0.00	23.47 1.86 0.00	25.26 2.25 0.00	31.53 3.25 0.00	33.13 3.47 -0.01	32.07 3.10 0.00	25.66 2.29 0.00	27.11 2.12 0.00	25.30 1.98 0.00	24.56 1.80 0.00	24.91 1.82 0.00	25.56 1.92 0.00	26.46 2.25 0.00	31.38 3.11 -0.01	36.68 3.75 0.00	38.58 3.95 -0.01	35.04 3.84 0.00	33.19 3.55 -0.01	29.33 3.07 0.00	28.56 2.76 0.00	26.51 2.37 0.00
ERIE_ST__34_KV_TB1-2 80199	22.73 0.18 0.00	21.72 -0.04 0.00	21.13 -0.08 0.00	21.46 0.21 0.00	22.02 0.41 0.00	23.28 0.28 0.00	28.67 0.40 0.01	30.12 0.47 0.01	29.57 0.58 -0.02	24.28 0.91 0.00	25.44 0.45 0.00	23.83 0.51 0.00	23.15 0.39 0.00	23.59 0.51 0.00	24.14 0.50 0.00	24.76 0.56 0.00	28.68 0.42 0.01	33.54 0.59 -0.02	34.19 -0.42 0.01	31.86 0.66 0.00	29.82 0.21 0.01	26.86 0.58 -0.02	26.36 0.57 0.00	24.24 0.10 0.00
ERIE_WT_PWR 323693	22.57 0.02 0.00	21.57 -0.20 0.00	20.98 -0.23 0.00	21.29 0.04 0.00	21.87 0.26 0.00	23.67 0.67 0.00	28.16 -0.11 0.00	28.90 -0.74 0.01	28.25 -0.72 0.00	23.25 -0.12 0.00	24.37 -0.62 0.00	22.80 -0.51 0.00	22.15 -0.61 0.00	22.58 -0.51 0.00	23.10 -0.54 0.00	23.70 -0.51 0.00	27.41 -0.85 0.01	32.04 -0.89 0.00	33.74 -0.86 0.01	30.42 -0.78 0.00	28.79 -0.83 0.01	25.95 -0.31 0.00	25.25 -0.54 0.00	23.78 -0.36 0.00
ESPRGFLD_115KV_TB1 80157	23.65 1.10 0.00	22.81 1.04 0.00	22.21 1.00 0.00	22.27 1.02 0.00	22.67 1.06 0.00	24.38 1.38 0.00	30.31 2.04 0.00	31.97 2.31 0.00	31.00 2.03 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.57 1.26 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.90 1.25 0.00	25.71 1.50 0.00	30.27 2.01 0.00	35.43 2.50 0.00	37.29 2.67 0.00	33.67 2.46 0.00	31.88 2.25 0.00	28.20 1.94 0.00	27.47 1.68 0.00	25.52 1.38 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.98 0.43 0.00	22.16 0.39 0.00	21.60 0.38 0.00	21.68 0.43 0.00	22.11 0.50 0.00	23.60 0.60 0.00	29.26 0.99 0.00	30.77 1.10 -0.02	29.93 0.96 0.00	24.09 0.72 0.00	25.47 0.47 0.00	23.73 0.42 0.00	23.11 0.34 0.00	23.45 0.37 0.00	24.07 0.43 0.00	24.79 0.58 0.00	29.18 0.90 -0.01	34.14 1.22 0.00	35.88 1.25 -0.02	32.33 1.12 0.00	30.64 1.01 -0.01	27.21 0.95 0.00	26.52 0.72 0.00	24.67 0.53 0.00
ETNA____115KV_TB2 80207	22.98 0.43 0.00	22.16 0.39 0.00	21.60 0.38 0.00	21.68 0.43 0.00	22.11 0.50 0.00	23.60 0.60 0.00	29.26 0.99 0.00	30.77 1.10 -0.02	29.93 0.96 0.00	24.09 0.72 0.00	25.47 0.47 0.00	23.73 0.42 0.00	23.11 0.34 0.00	23.45 0.37 0.00	24.07 0.43 0.00	24.79 0.58 0.00	29.18 0.90 -0.01	34.14 1.22 0.00	35.88 1.25 -0.02	32.33 1.12 0.00	30.64 1.01 -0.01	27.21 0.95 0.00	26.52 0.72 0.00	24.67 0.53 0.00
EUCLID___115KV_TB2 356179	22.05 -0.50 0.00	21.25 -0.52 0.00	20.73 -0.49 0.00	20.80 -0.45 0.00	21.18 -0.43 0.00	22.52 -0.48 0.00	27.82 -0.45 0.00	29.12 -0.53 0.00	28.39 -0.58 0.00	22.92 -0.44 0.00	24.32 -0.67 0.00	22.68 -0.63 0.00	22.13 -0.64 0.00	22.44 -0.65 0.00	23.03 -0.61 0.00	23.65 -0.56 0.00	27.70 -0.57 0.00	32.33 -0.59 0.00	34.00 -0.62 0.00	30.61 -0.59 0.00	29.03 -0.59 0.00	25.76 -0.50 0.00	25.18 -0.62 0.00	23.54 -0.60 0.00
E_CANADA_CAP_HY 24051	23.77 1.22 0.00	22.96 1.20 0.00	22.36 1.14 0.00	22.40 1.15 0.00	22.78 1.17 0.00	24.57 1.57 0.00	30.48 2.21 0.00	32.17 2.52 0.00	31.09 2.11 0.00	24.74 1.38 0.00	26.24 1.25 0.00	24.57 1.26 0.00	23.97 1.21 0.00	24.31 1.22 0.00	24.92 1.28 0.00	25.83 1.62 0.00	30.41 2.15 0.00	35.62 2.70 0.00	37.63 3.01 0.00	33.89 2.68 0.00	32.11 2.49 0.00	28.44 2.18 0.00	27.66 1.86 0.00	25.66 1.52 0.00
E_CANADA_MHWK_HY 24050	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.98 0.37 0.00	23.49 0.48 0.00	28.95 0.68 0.00	30.42 0.77 0.00	29.70 0.72 0.00	23.83 0.47 0.00	25.46 0.47 0.00	23.73 0.42 0.00	23.18 0.41 0.00	23.48 0.39 0.00	24.07 0.43 0.00	24.74 0.53 0.00	28.97 0.71 0.00	33.78 0.85 0.00	35.52 0.90 0.00	32.01 0.81 0.00	30.36 0.74 0.00	26.92 0.66 0.00	26.34 0.54 0.00	24.53 0.39 0.00
E_FISHKILL___LBMP 23776	23.18 0.63 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.78 0.53 0.00	22.15 0.54 0.00	23.83 0.83 0.00	29.83 1.56 0.00	31.64 1.99 0.00	30.91 1.94 0.00	24.56 1.19 0.00	26.07 1.07 0.00	24.29 0.98 0.00	23.68 0.91 0.00	24.01 0.92 0.00	24.64 0.99 0.00	25.49 1.28 0.00	30.16 1.89 0.00	35.26 2.34 0.00	37.04 2.42 0.00	33.35 2.15 0.00	31.64 2.01 0.00	27.86 1.60 0.00	27.06 1.26 0.00	24.96 0.82 0.00
FALCON___SEABRD_CC1 323796	23.29 0.74 0.00	22.53 0.76 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.30 0.69 0.00	23.60 0.60 0.00	28.50 0.23 0.00	29.71 0.06 0.00	29.15 0.17 0.00	23.67 0.30 0.00	25.52 0.53 0.00	23.76 0.44 0.00	23.29 0.52 0.00	23.64 0.55 0.00	24.21 0.57 0.00	24.59 0.39 0.00	28.49 0.23 0.00	33.12 0.20 0.00	34.93 0.31 0.00	31.58 0.38 0.00	29.98 0.36 0.00	26.76 0.50 0.00	26.60 0.80 0.00	25.13 0.99 0.00
FALCON___SEABRD_CC2 323797	23.29 0.74 0.00	22.53 0.76 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.30 0.69 0.00	23.60 0.60 0.00	28.50 0.23 0.00	29.71 0.06 0.00	29.15 0.17 0.00	23.67 0.30 0.00	25.52 0.53 0.00	23.76 0.44 0.00	23.29 0.52 0.00	23.64 0.55 0.00	24.21 0.57 0.00	24.59 0.39 0.00	28.49 0.23 0.00	33.12 0.20 0.00	34.93 0.31 0.00	31.58 0.38 0.00	29.98 0.36 0.00	26.76 0.50 0.00	26.60 0.80 0.00	25.13 0.99 0.00

FAR ROCKAWAY___4 23548	23.86 1.31 0.00	22.99 1.22 0.00	22.32 1.10 0.00	22.29 1.04 0.00	22.69 1.08 0.00	24.74 1.63 -0.10	31.47 2.66 -0.54	33.61 3.20 -0.75	32.18 3.10 -0.11	25.49 2.13 0.00	26.96 1.97 0.00	25.09 1.77 0.00	24.36 1.59 0.00	24.77 1.69 0.00	25.42 1.77 0.00	28.05 2.23 -1.61	36.39 3.00 -5.13	42.52 3.69 -5.91	47.93 3.88 -9.43	42.52 3.43 -7.89	39.01 3.17 -6.22	29.68 2.60 -0.82	30.89 2.24 -2.85	27.10 1.69 -1.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.25 0.70 0.00	22.44 0.67 0.00	21.83 0.62 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.90 0.90 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.41 2.43 0.00	24.96 1.59 0.00	26.47 1.47 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.04 1.39 0.00	25.88 1.67 0.00	30.67 2.40 0.00	35.89 2.96 0.00	37.66 3.05 0.00	33.89 2.68 0.00	32.05 2.43 0.00	28.20 1.94 0.00	27.34 1.55 0.00	25.13 0.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.25 0.70 0.00	22.44 0.67 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.90 0.90 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.41 2.43 0.00	24.93 1.57 0.00	26.47 1.47 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.01 1.37 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.85 2.93 0.00	37.66 3.05 0.00	33.89 2.68 0.00	32.05 2.43 0.00	28.20 1.94 0.00	27.32 1.52 0.00	25.13 0.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.88 0.87 0.00	30.08 1.81 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.44 1.45 0.00	24.64 1.33 0.00	24.02 1.25 0.00	24.35 1.27 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.64 2.37 0.00	35.82 2.90 0.00	37.63 3.01 0.00	33.82 2.62 0.00	31.99 2.37 0.00	28.18 1.92 0.00	27.29 1.50 0.00	25.08 0.94 0.00
FARRAGUT___LBMP 323566	23.20 0.65 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.85 0.85 0.00	30.05 1.78 0.00	32.05 2.40 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.83 1.62 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.82 2.62 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
FENNER___WINDPWR 24204	22.91 0.36 0.00	22.12 0.35 0.00	21.55 0.34 0.00	21.61 0.36 0.00	22.02 0.41 0.00	23.60 0.60 0.00	29.15 0.88 0.00	30.61 0.95 -0.01	29.78 0.81 0.00	23.95 0.58 0.00	25.44 0.45 0.00	23.73 0.42 0.00	23.13 0.36 0.00	23.45 0.37 0.00	24.05 0.40 0.00	24.74 0.53 0.00	29.06 0.79 -0.01	33.91 0.99 0.00	35.70 1.07 -0.01	32.17 0.97 0.00	30.55 0.92 -0.01	27.05 0.79 0.00	26.39 0.59 0.00	24.62 0.48 0.00
FIBERTEK___ENERGY 23856	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.58 -0.09 -0.01	28.83 -0.14 0.00	23.25 -0.12 0.00	24.67 -0.32 0.00	22.99 -0.33 0.00	22.42 -0.34 0.00	22.74 -0.35 0.00	23.34 -0.31 0.00	23.97 -0.24 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.49 -0.14 -0.01	31.08 -0.12 0.00	29.46 -0.18 -0.01	26.13 -0.13 0.00	25.54 -0.26 0.00	23.83 -0.31 0.00
FITZPATRICK___ 23598	21.78 -0.77 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.55 -0.70 0.00	20.92 -0.69 0.00	22.29 -0.71 0.00	27.37 -0.91 0.00	28.67 -0.98 0.00	27.96 -1.01 0.00	22.57 -0.79 0.00	23.99 -1.00 0.00	22.38 -0.93 0.00	21.83 -0.93 0.00	22.16 -0.92 0.00	22.70 -0.95 0.00	23.31 -0.90 0.00	27.27 -0.99 0.00	31.80 -1.12 0.00	33.48 -1.14 0.00	30.14 -1.06 0.00	28.62 -1.01 0.00	25.40 -0.87 0.00	24.82 -0.98 0.00	23.22 -0.92 0.00
FLOWRFLD_69_KV_BK1 356044	23.88 1.33 0.00	22.99 1.22 0.00	22.30 1.08 0.00	22.25 1.00 0.00	22.69 1.08 0.00	24.83 1.73 -0.10	31.47 2.66 -0.54	33.64 3.23 -0.75	32.26 3.19 -0.11	25.56 2.20 0.00	26.96 1.97 0.00	25.06 1.75 0.00	24.29 1.53 0.00	24.70 1.62 0.00	25.42 1.77 0.00	28.12 2.30 -1.61	36.58 3.19 -5.13	42.78 3.95 -5.91	48.24 4.19 -9.43	42.71 3.62 -7.89	39.25 3.41 -6.22	29.84 2.76 -0.82	30.97 2.32 -2.85	27.19 1.79 -1.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.43 0.88 0.00	22.62 0.85 0.00	22.02 0.81 0.00	22.02 0.77 0.00	22.37 0.76 0.00	24.08 1.08 0.00	30.17 1.89 0.00	32.02 2.37 0.00	31.20 2.23 0.00	24.74 1.38 0.00	26.19 1.20 0.00	24.43 1.12 0.00	23.79 1.02 0.00	24.15 1.06 0.00	24.75 1.11 0.00	25.66 1.45 0.00	30.41 2.15 0.00	35.62 2.70 0.00	37.46 2.84 0.00	33.70 2.50 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.23 1.09 0.00
FORT ORANGE___ 23900	22.82 0.27 0.00	22.05 0.28 0.00	21.51 0.30 0.00	21.51 0.26 0.00	21.85 0.24 0.00	23.42 0.41 0.00	29.15 0.88 0.00	30.78 1.13 0.00	29.93 0.95 0.00	23.81 0.44 0.00	25.34 0.35 0.00	23.55 0.23 0.00	23.04 0.27 0.00	23.34 0.25 0.00	23.93 0.28 0.00	24.79 0.58 0.00	29.25 0.99 0.00	34.21 1.28 0.00	35.97 1.35 0.00	32.39 1.19 0.00	30.75 1.13 0.00	27.05 0.79 0.00	26.39 0.59 0.00	24.43 0.29 0.00
FORT_DRUM_COGEN 23780	22.30 -0.25 0.00	21.59 -0.17 0.00	21.05 -0.17 0.00	21.10 -0.15 0.00	21.46 -0.15 0.00	22.96 -0.05 0.00	28.39 0.11 0.00	29.74 0.09 0.00	28.86 -0.12 0.00	23.18 -0.19 0.00	24.74 -0.25 0.00	23.08 -0.23 0.00	22.49 -0.27 0.00	22.81 -0.28 0.00	23.36 -0.28 0.00	24.06 -0.15 0.00	28.29 0.03 0.00	32.99 0.07 0.00	34.79 0.17 0.00	31.45 0.25 0.00	29.86 0.24 0.00	26.37 0.11 0.00	25.80 0.00 0.00	24.12 -0.02 0.00
FOX_HILLS___ESR 323835	23.18 0.63 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.65 0.40 0.00	22.00 0.39 0.00	23.81 0.81 0.00	30.03 1.75 0.00	32.02 2.37 0.00	31.29 2.32 0.00	24.81 1.45 0.00	26.37 1.37 0.00	24.55 1.24 0.00	23.93 1.16 0.00	24.26 1.18 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.69 2.43 0.00	36.78 3.00 -0.86	38.27 3.15 -0.50	39.38 2.75 -5.43	32.02 2.40 0.00	28.20 1.94 0.00	27.34 1.55 0.00	25.13 0.99 0.00
FPL_FAR_ROCK_GT1 24212	23.86 1.31 0.00	22.99 1.22 0.00	22.32 1.10 0.00	22.29 1.04 0.00	22.69 1.08 0.00	24.58 1.47 -0.10	31.47 2.66 -0.54	33.61 3.20 -0.75	32.18 3.10 -0.11	25.47 2.10 0.00	26.99 2.00 0.00	25.04 1.73 0.00	24.33 1.57 0.00	24.77 1.68 0.00	25.42 1.77 0.00	28.05 2.23 -1.61	36.39 2.99 -5.13	42.52 3.69 -5.91	47.89 3.84 -9.43	42.52 3.43 -7.89	39.02 3.17 -6.22	29.66 2.58 -0.82	30.89 2.24 -2.85	27.09 1.69 -1.27
FPL_FAR_ROCK_GT2 23815	23.86 1.31 0.00	22.99 1.22 0.00	22.32 1.10 0.00	22.29 1.04 0.00	22.69 1.08 0.00	24.58 1.47 -0.10	31.47 2.66 -0.54	33.61 3.20 -0.75	32.18 3.10 -0.11	25.47 2.10 0.00	26.99 2.00 0.00	25.04 1.73 0.00	24.33 1.57 0.00	24.77 1.68 0.00	25.42 1.77 0.00	28.05 2.23 -1.61	36.39 2.99 -5.13	42.52 3.69 -5.91	47.89 3.84 -9.43	42.52 3.43 -7.89	39.02 3.17 -6.22	29.66 2.58 -0.82	30.89 2.24 -2.85	27.09 1.69 -1.27

FRANKLIN_FALL_HYD 24054	23.09 0.54 0.00	22.33 0.57 0.00	21.79 0.57 0.00	21.78 0.53 0.00	22.09 0.48 0.00	23.42 0.41 0.00	28.16 -0.11 0.00	29.39 -0.27 0.00	28.83 -0.14 0.00	23.44 0.07 0.00	25.37 0.37 0.00	23.62 0.30 0.00	23.22 0.46 0.00	23.55 0.46 0.00	24.07 0.43 0.00	24.40 0.19 0.00	28.21 -0.06 0.00	32.69 -0.23 0.00	34.51 -0.10 0.00	31.20 0.00 0.00	29.65 0.03 0.00	26.45 0.18 0.00	26.31 0.52 0.00	24.89 0.75 0.00
FREEPORT_EQUS_GT1 23764	23.70 1.15 0.00	22.83 1.07 0.00	22.17 0.96 0.00	22.14 0.89 0.00	22.54 0.93 0.00	24.42 1.31 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.00 2.92 -0.11	25.33 1.96 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.18 1.41 0.00	24.61 1.52 0.00	25.27 1.63 0.00	27.90 2.08 -1.61	36.24 2.85 -5.13	42.32 3.49 -5.91	47.68 3.63 -9.43	42.34 3.24 -7.89	38.83 2.99 -6.22	29.50 2.41 -0.82	30.74 2.09 -2.85	26.95 1.55 -1.27
FREEPORT___CT2 23818	23.70 1.15 0.00	22.83 1.07 0.00	22.17 0.96 0.00	22.14 0.89 0.00	22.54 0.93 0.00	24.42 1.31 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.00 2.92 -0.11	25.33 1.96 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.18 1.41 0.00	24.61 1.52 0.00	25.27 1.63 0.00	27.90 2.08 -1.61	36.24 2.85 -5.13	42.32 3.49 -5.91	47.68 3.63 -9.43	42.34 3.24 -7.89	38.83 2.99 -6.22	29.50 2.41 -0.82	30.74 2.09 -2.85	26.95 1.55 -1.27
FRESHKLS_33_KV_LOAD 356253	23.14 0.59 0.00	22.29 0.52 0.00	21.68 0.47 0.00	21.61 0.36 0.00	21.96 0.35 0.00	23.76 0.76 0.00	29.97 1.70 0.00	31.94 2.28 0.00	31.20 2.23 0.00	24.72 1.36 0.00	26.27 1.27 0.00	24.46 1.14 0.00	23.83 1.07 0.01	24.17 1.08 0.00	24.85 1.21 0.00	25.73 1.53 0.00	30.61 2.35 0.00	36.71 2.93 -0.86	38.20 3.08 -0.50	39.31 2.68 -5.43	31.93 2.31 0.00	28.15 1.89 0.00	27.32 1.52 0.00	25.08 0.94 0.00
FULTON COGEN____ 23766	21.94 -0.61 0.00	21.16 -0.61 0.00	20.64 -0.57 0.00	20.70 -0.55 0.00	21.07 -0.54 0.00	22.41 -0.60 0.00	27.71 -0.57 0.00	29.04 -0.62 -0.01	28.31 -0.67 0.00	22.83 -0.54 0.00	24.22 -0.77 0.00	22.59 -0.72 0.00	22.04 -0.73 0.00	22.37 -0.72 0.00	22.93 -0.71 0.00	23.55 -0.65 0.00	27.62 -0.65 0.00	32.27 -0.66 0.00	33.93 -0.69 -0.01	30.55 -0.66 0.00	28.98 -0.65 0.00	25.71 -0.55 0.00	25.10 -0.70 0.00	23.44 -0.70 0.00
FULTON___LFGE 323630	24.74 2.19 0.00	23.90 2.13 0.00	23.27 2.06 0.00	23.29 2.04 0.00	23.64 2.03 0.00	25.65 2.64 0.00	32.01 3.73 0.00	33.80 4.15 0.00	32.33 3.36 0.00	25.61 2.24 0.00	27.06 2.07 0.00	25.27 1.96 0.00	24.72 1.96 0.00	25.07 1.99 0.00	25.70 2.06 0.00	26.80 2.59 0.00	31.80 3.53 0.00	37.30 4.38 0.00	39.53 4.91 0.00	35.57 4.37 0.00	33.74 4.12 0.00	29.70 3.44 0.00	28.84 3.04 0.00	26.80 2.66 0.00
G.F.CEMENT___DRP 24184	23.41 0.86 0.00	22.60 0.83 0.00	22.02 0.81 0.00	22.06 0.81 0.00	22.41 0.80 0.00	24.13 1.13 0.00	30.14 1.87 0.00	31.94 2.28 0.00	30.86 1.88 0.00	24.53 1.17 0.00	26.07 1.07 0.00	24.25 0.93 0.00	23.70 0.93 0.00	24.01 0.92 0.00	24.59 0.95 0.00	25.47 1.26 0.00	30.13 1.87 0.00	35.30 2.37 0.00	37.28 2.67 0.00	33.51 2.31 0.00	31.76 2.13 0.00	27.94 1.68 0.00	27.16 1.37 0.00	25.18 1.04 0.00
GARDENVILLE___LBMP 24039	22.46 -0.09 0.00	21.49 -0.28 0.00	20.90 -0.32 0.00	21.23 -0.02 0.00	21.76 0.15 0.00	22.98 -0.02 0.00	27.96 -0.31 0.00	28.75 -0.89 0.01	28.10 -0.87 0.00	23.11 -0.26 0.00	24.22 -0.77 0.00	22.68 -0.63 0.00	22.04 -0.73 0.00	22.46 -0.62 0.00	22.98 -0.66 0.00	23.58 -0.63 0.00	27.27 -0.99 0.01	31.87 -1.05 0.00	33.02 -1.59 0.01	30.27 -0.94 0.00	28.31 -1.30 0.01	25.47 -0.79 0.00	25.13 -0.67 0.00	23.68 -0.46 0.00
GARDNVLA_35_KV_LD 355827	22.57 0.02 0.00	21.59 -0.17 0.00	21.00 -0.21 0.00	21.34 0.09 0.00	21.89 0.28 0.00	23.12 0.12 0.00	28.10 -0.17 0.00	28.90 -0.74 0.01	28.28 -0.70 0.00	23.25 -0.12 0.00	24.37 -0.62 0.00	22.82 -0.49 0.00	22.17 -0.59 0.00	22.60 -0.48 0.00	23.12 -0.52 0.00	23.72 -0.48 0.00	27.44 -0.82 0.01	32.07 -0.86 0.00	33.22 -1.38 0.01	30.45 -0.75 0.00	28.49 -1.13 0.01	25.63 -0.63 0.00	25.28 -0.52 0.00	23.80 -0.34 0.00
GELCKHM___115KV_LOAD 80723	22.14 -0.41 0.00	21.33 -0.44 0.00	20.81 -0.40 0.00	20.89 -0.36 0.00	21.26 -0.35 0.00	22.61 -0.39 0.00	27.93 -0.34 0.00	29.30 -0.36 -0.01	28.54 -0.43 0.00	23.04 -0.33 0.00	24.44 -0.55 0.00	22.80 -0.51 0.00	22.22 -0.55 0.00	22.55 -0.53 0.00	23.15 -0.50 0.00	23.77 -0.44 0.00	27.85 -0.42 -0.01	32.50 -0.43 0.00	34.18 -0.45 -0.01	30.77 -0.44 0.00	29.18 -0.44 -0.01	25.89 -0.37 0.00	25.31 -0.49 0.00	23.63 -0.51 0.00
GENERAL___MILLS 23808	22.53 -0.02 0.00	21.55 -0.22 0.00	20.96 -0.25 0.00	21.29 0.04 0.00	21.85 0.24 0.00	23.07 0.07 0.00	28.05 -0.23 0.00	28.87 -0.77 0.01	28.22 -0.75 0.00	23.23 -0.14 0.00	24.34 -0.65 0.00	22.80 -0.51 0.00	22.15 -0.61 0.00	22.58 -0.51 0.00	23.08 -0.57 0.00	23.68 -0.53 0.00	27.38 -0.88 0.01	32.00 -0.92 0.00	33.15 -1.45 0.01	30.39 -0.81 0.00	28.43 -1.18 0.01	25.61 -0.66 0.00	25.23 -0.57 0.00	23.75 -0.39 0.00
GE_PLASTICS___DRP 24183	22.82 0.27 0.00	22.03 0.26 0.00	21.49 0.28 0.00	21.48 0.23 0.00	21.85 0.24 0.00	23.42 0.41 0.00	29.07 0.79 0.00	30.69 1.04 0.00	29.90 0.93 0.00	23.86 0.49 0.00	25.37 0.37 0.00	23.64 0.33 0.00	23.11 0.34 0.00	23.38 0.30 0.00	23.97 0.33 0.00	24.79 0.58 0.00	29.20 0.93 0.00	34.14 1.22 0.00	35.90 1.28 0.00	32.33 1.12 0.00	30.66 1.04 0.00	27.05 0.79 0.00	26.36 0.57 0.00	24.43 0.29 0.00
GILBOA___1 23756	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.94 0.32 0.00	23.49 0.48 0.00	29.24 0.96 0.00	30.87 1.22 0.00	30.10 1.13 0.00	24.07 0.70 0.00	25.59 0.60 0.00	23.83 0.51 0.00	23.27 0.50 0.00	23.59 0.51 0.00	24.19 0.54 0.00	24.96 0.75 0.00	29.40 1.13 0.00	34.34 1.41 0.00	36.07 1.45 0.00	32.51 1.31 0.00	30.87 1.24 0.00	27.21 0.94 0.00	26.55 0.75 0.00	24.60 0.46 0.00
GILBOA___2 23757	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.94 0.32 0.00	23.49 0.48 0.00	29.24 0.96 0.00	30.87 1.22 0.00	30.10 1.13 0.00	24.07 0.70 0.00	25.59 0.60 0.00	23.83 0.51 0.00	23.27 0.50 0.00	23.59 0.51 0.00	24.19 0.54 0.00	24.96 0.75 0.00	29.40 1.13 0.00	34.34 1.41 0.00	36.07 1.45 0.00	32.51 1.31 0.00	30.87 1.24 0.00	27.21 0.94 0.00	26.55 0.75 0.00	24.60 0.46 0.00
GILBOA___3 23758	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.94 0.32 0.00	23.49 0.48 0.00	29.24 0.96 0.00	30.87 1.22 0.00	30.10 1.13 0.00	24.07 0.70 0.00	25.59 0.60 0.00	23.83 0.51 0.00	23.27 0.50 0.00	23.59 0.51 0.00	24.19 0.54 0.00	24.96 0.75 0.00	29.40 1.13 0.00	34.34 1.41 0.00	36.07 1.45 0.00	32.51 1.31 0.00	30.87 1.24 0.00	27.21 0.94 0.00	26.55 0.75 0.00	24.60 0.46 0.00

GILBOA___4 23759	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.94 0.32 0.00	23.49 0.48 0.00	29.24 0.96 0.00	30.87 1.22 0.00	30.10 1.13 0.00	24.07 0.70 0.00	25.59 0.60 0.00	23.83 0.51 0.00	23.27 0.50 0.00	23.59 0.51 0.00	24.19 0.54 0.00	24.96 0.75 0.00	29.40 1.13 0.00	34.34 1.41 0.00	36.07 1.45 0.00	32.51 1.31 0.00	30.87 1.24 0.00	27.21 0.94 0.00	26.55 0.75 0.00	24.60 0.46 0.00
GILBOA____ 23599	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.96 0.35 0.00	23.53 0.53 0.00	29.24 0.96 0.00	30.87 1.22 0.00	30.10 1.13 0.00	24.07 0.70 0.00	25.57 0.57 0.00	23.85 0.54 0.00	23.27 0.50 0.00	23.59 0.51 0.00	24.19 0.54 0.00	24.96 0.75 0.00	29.39 1.13 0.00	34.34 1.42 0.00	36.07 1.45 0.00	32.51 1.31 0.00	30.84 1.21 0.00	27.23 0.97 0.00	26.54 0.75 0.00	24.60 0.46 0.00
GINNA____ 23603	21.20 -1.35 0.00	20.33 -1.44 0.00	19.86 -1.36 0.00	20.02 -1.23 0.00	20.42 -1.19 0.00	21.99 -1.01 0.00	26.77 -1.50 0.00	27.64 -1.99 0.03	26.94 -2.03 0.00	21.92 -1.45 0.00	23.12 -1.87 0.00	21.52 -1.79 0.00	20.92 -1.84 0.00	21.31 -1.78 0.00	21.85 -1.80 0.00	22.44 -1.77 0.00	26.15 -2.09 0.02	30.62 -2.31 0.00	32.30 -2.29 0.03	29.08 -2.12 0.00	27.62 -1.98 0.02	24.63 -1.63 0.00	23.97 -1.83 0.00	22.62 -1.52 0.00
GLEN PARK____ 23778	22.37 -0.18 0.00	21.66 -0.11 0.00	21.09 -0.13 0.00	21.15 -0.11 0.00	21.52 -0.09 0.00	23.07 0.07 0.00	28.56 0.28 0.00	29.86 0.21 0.00	28.94 -0.03 0.00	23.25 -0.12 0.00	24.79 -0.20 0.00	23.15 -0.16 0.00	22.54 -0.23 0.00	22.85 -0.23 0.00	23.41 -0.24 0.00	24.14 -0.07 0.00	28.41 0.14 0.00	33.16 0.23 0.00	35.00 0.38 0.00	31.64 0.44 0.00	30.01 0.38 0.00	26.52 0.26 0.00	25.90 0.10 0.00	24.21 0.07 0.00
GLENDALE_27_KV_LOAD 356172	23.27 0.72 0.00	22.44 0.67 0.00	21.83 0.62 0.00	21.78 0.53 0.00	22.11 0.50 0.00	23.90 0.90 0.00	30.14 1.87 0.00	32.17 2.52 0.00	31.49 2.52 0.00	25.03 1.66 0.00	26.57 1.57 0.00	24.74 1.42 0.00	24.11 1.34 0.00	24.45 1.36 0.00	25.11 1.47 0.00	25.98 1.77 0.00	30.84 2.57 0.00	36.18 3.13 -0.12	37.94 3.25 -0.07	34.85 2.87 -0.78	32.14 2.52 0.00	28.31 2.05 0.00	27.42 1.63 0.00	25.18 1.04 0.00
GLENWOOD_IC_1_G5 23712	23.68 1.13 0.00	22.81 1.04 0.00	22.15 0.93 0.00	22.12 0.87 0.00	22.52 0.91 0.00	24.56 1.45 -0.10	31.25 2.43 -0.54	33.37 2.97 -0.75	31.97 2.90 -0.11	25.33 1.96 0.00	26.79 1.80 0.00	24.92 1.61 0.00	24.20 1.43 0.00	24.61 1.52 0.00	25.28 1.63 0.00	27.88 2.06 -1.61	36.19 2.80 -5.13	42.29 3.46 -5.91	47.37 3.32 -9.43	42.27 3.18 -7.89	38.78 2.93 -6.22	29.47 2.39 -0.82	30.69 2.04 -2.85	26.93 1.52 -1.27
GLENWOOD_IC_2_G1 23688	23.61 1.06 0.00	22.77 1.00 0.00	22.11 0.89 0.00	22.08 0.83 0.00	22.48 0.87 0.00	24.32 1.22 -0.10	31.13 2.32 -0.54	33.28 2.88 -0.75	31.86 2.78 -0.11	25.24 1.87 0.00	26.74 1.75 0.00	24.83 1.51 0.00	24.13 1.37 0.00	24.54 1.46 0.00	25.20 1.56 0.00	27.78 1.96 -1.61	36.10 2.71 -5.13	42.15 3.32 -5.91	47.44 3.39 -9.43	42.18 3.09 -7.89	38.72 2.87 -6.22	29.37 2.28 -0.82	30.61 1.96 -2.85	26.83 1.42 -1.27
GLENWOOD_IC_3_G1 23689	23.61 1.06 0.00	22.77 1.00 0.00	22.11 0.89 0.00	22.08 0.83 0.00	22.48 0.87 0.00	24.32 1.22 -0.10	31.13 2.32 -0.54	33.28 2.88 -0.75	31.86 2.78 -0.11	25.24 1.87 0.00	26.74 1.75 0.00	24.83 1.51 0.00	24.13 1.37 0.00	24.54 1.46 0.00	25.20 1.56 0.00	27.78 1.96 -1.61	36.10 2.71 -5.13	42.15 3.32 -5.91	47.44 3.39 -9.43	42.18 3.09 -7.89	38.72 2.87 -6.22	29.37 2.28 -0.82	30.61 1.96 -2.85	26.83 1.42 -1.27
GLENWOOD___4 23550	23.68 1.13 0.00	22.81 1.04 0.00	22.15 0.93 0.00	22.12 0.87 0.00	22.52 0.91 0.00	24.56 1.45 -0.10	31.25 2.43 -0.54	33.37 2.97 -0.75	31.97 2.90 -0.11	25.33 1.96 0.00	26.79 1.80 0.00	24.92 1.61 0.00	24.20 1.43 0.00	24.61 1.52 0.00	25.28 1.63 0.00	27.88 2.06 -1.61	36.19 2.80 -5.13	42.29 3.46 -5.91	47.48 3.43 -9.43	42.27 3.18 -7.89	38.78 2.93 -6.22	29.47 2.39 -0.82	30.69 2.04 -2.85	26.93 1.52 -1.27
GLENWOOD___5 23614	23.68 1.13 0.00	22.81 1.04 0.00	22.15 0.93 0.00	22.12 0.87 0.00	22.52 0.91 0.00	24.56 1.45 -0.10	31.25 2.43 -0.54	33.37 2.97 -0.75	31.97 2.90 -0.11	25.33 1.96 0.00	26.79 1.80 0.00	24.92 1.61 0.00	24.20 1.43 0.00	24.61 1.52 0.00	25.28 1.63 0.00	27.88 2.06 -1.61	36.19 2.80 -5.13	42.29 3.46 -5.91	47.48 3.43 -9.43	42.27 3.18 -7.89	38.78 2.93 -6.22	29.47 2.39 -0.82	30.69 2.04 -2.85	26.93 1.52 -1.27
GLOBAL GREEN_PORT_GT1 23814	24.44 1.89 0.00	23.51 1.74 0.00	22.81 1.59 0.00	22.72 1.47 0.00	23.21 1.60 0.00	25.20 2.09 -0.10	32.09 3.28 -0.54	34.32 3.91 -0.75	32.93 3.85 -0.11	26.15 2.78 0.00	27.49 2.50 0.00	25.46 2.14 0.00	24.63 1.87 0.00	25.14 2.05 0.00	25.87 2.22 0.00	28.65 2.83 -1.61	37.29 3.90 -5.13	43.70 4.87 -5.91	49.24 5.19 -9.43	43.59 4.49 -7.89	40.20 4.36 -6.22	30.52 3.44 -0.82	31.59 2.94 -2.85	27.84 2.44 -1.27
GLOBE___DSASP 323697	21.62 -0.92 0.00	20.70 -1.07 0.00	20.13 -1.08 0.00	20.46 -0.79 0.00	20.98 -0.63 0.00	22.18 -0.83 0.00	26.80 -1.47 0.00	27.18 -2.46 0.01	26.51 -2.46 0.00	21.87 -1.50 0.00	22.92 -2.07 0.00	21.50 -1.82 0.00	20.88 -1.89 0.00	21.28 -1.80 0.00	21.75 -1.89 0.00	22.32 -1.89 0.00	25.77 -2.49 0.01	30.06 -2.86 0.00	31.35 -3.25 0.01	28.61 -2.59 0.00	26.80 -2.81 0.01	24.11 -2.15 0.00	23.89 -1.91 0.00	22.79 -1.35 0.00
GOETHSLN___LBMP 323567	23.09 0.54 0.00	22.29 0.52 0.00	21.68 0.47 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.74 0.74 0.00	29.91 1.64 0.00	31.91 2.25 0.00	31.23 2.26 0.00	24.79 1.43 0.00	26.32 1.32 0.00	24.53 1.21 0.00	23.90 1.14 0.00	24.24 1.15 0.00	24.87 1.23 0.00	25.71 1.50 0.00	30.50 2.23 0.00	35.62 2.70 0.00	35.88 2.80 1.54	33.04 2.43 0.60	31.85 2.22 0.00	28.02 1.76 0.00	27.16 1.37 0.00	24.96 0.82 0.00
GOLAH___69_KV_TB 1_2 80279	22.35 -0.20 0.00	21.42 -0.35 0.00	20.90 -0.32 0.00	21.12 -0.13 0.00	21.61 0.00 0.00	22.89 -0.12 0.00	28.02 -0.25 0.00	28.77 -0.86 0.02	28.07 -0.90 0.00	22.90 -0.47 0.00	24.04 -0.95 0.00	22.45 -0.86 0.00	21.81 -0.96 0.00	22.16 -0.92 0.00	22.77 -0.87 0.00	23.31 -0.90 0.00	27.12 -1.13 0.01	31.81 -1.12 0.00	33.39 -1.21 0.02	30.17 -1.03 0.00	28.39 -1.21 0.01	25.37 -0.89 0.00	24.97 -0.83 0.00	23.66 -0.48 0.00
GOODYEAR_LAKE_HYD 323669	23.43 0.88 0.00	22.60 0.83 0.00	22.00 0.78 0.00	22.04 0.79 0.00	22.45 0.84 0.00	24.11 1.10 0.00	29.97 1.70 0.00	31.59 1.93 -0.01	30.74 1.77 0.00	24.63 1.26 0.00	26.14 1.15 0.00	24.43 1.12 0.00	23.79 1.02 0.00	24.12 1.04 0.00	24.71 1.06 0.00	25.49 1.28 0.00	30.02 1.75 0.00	35.06 2.14 0.00	36.84 2.22 -0.01	33.29 2.09 0.00	31.55 1.93 0.00	27.89 1.63 0.00	27.19 1.39 0.00	25.25 1.11 0.00

GOUDEY___1 345031	22.82 0.27 0.00	21.99 0.22 0.00	21.41 0.19 0.00	21.51 0.26 0.00	21.96 0.35 0.00	23.42 0.41 0.00	28.95 0.68 0.00	30.46 0.80 -0.01	29.70 0.72 0.00	23.95 0.58 0.00	25.34 0.35 0.00	23.66 0.35 0.00	23.04 0.27 0.00	23.38 0.30 0.00	23.97 0.33 0.00	24.67 0.46 0.00	28.92 0.65 -0.01	33.81 0.89 0.00	35.39 0.76 -0.01	32.01 0.81 0.00	30.31 0.68 -0.01	26.94 0.68 0.00	26.31 0.52 0.00	24.43 0.29 0.00
GOUDEY___7 23579	22.84 0.29 0.00	22.01 0.24 0.00	21.43 0.21 0.00	21.53 0.28 0.00	21.98 0.37 0.00	23.44 0.44 0.00	28.98 0.71 0.00	30.49 0.83 -0.01	29.73 0.75 0.00	23.97 0.61 0.00	25.37 0.37 0.00	23.69 0.37 0.00	23.06 0.30 0.00	23.41 0.32 0.00	24.00 0.35 0.00	24.69 0.48 0.00	28.95 0.68 -0.01	33.85 0.92 0.00	35.43 0.80 -0.01	32.04 0.84 0.00	30.34 0.71 -0.01	26.97 0.71 0.00	26.34 0.54 0.00	24.45 0.31 0.00
GOUDEY___8 23580	22.82 0.27 0.00	21.99 0.22 0.00	21.41 0.19 0.00	21.51 0.26 0.00	21.96 0.35 0.00	23.42 0.41 0.00	28.95 0.68 0.00	30.46 0.80 -0.01	29.70 0.72 0.00	23.95 0.58 0.00	25.34 0.35 0.00	23.66 0.35 0.00	23.04 0.27 0.00	23.38 0.30 0.00	23.97 0.33 0.00	24.67 0.46 0.00	28.92 0.65 -0.01	33.81 0.89 0.00	35.39 0.76 -0.01	32.01 0.81 0.00	30.31 0.68 -0.01	26.94 0.68 0.00	26.31 0.52 0.00	24.43 0.29 0.00
GOWANUS_GT1_1 24077	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT1_2 24078	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT1_3 24079	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT1_4 24080	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT1_5 24084	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00															

GOWANUS_GT2_5 24118	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT2_6 24119	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT2_7 24120	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT2_8 24121	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_1 24122	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_2 24123	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_3 24124	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_4 24125	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_5 24126	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_6 24127	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_7 24128	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT3_8 24129	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT4_1 24130	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT4_2 24131	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT4_3 24132	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00

GOWANUS_GT4_4 24133	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT4_5 24134	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT4_6 24135	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT4_7 24136	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GOWANUS_GT4_8 24137	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GREENBSH_115KV_TB3 55895	22.68 0.14 0.00	21.92 0.15 0.00	21.39 0.17 0.00	21.38 0.13 0.00	21.72 0.11 0.00	23.30 0.30 0.00	28.92 0.65 0.00	30.57 0.92 0.00	29.75 0.78 0.00	23.69 0.33 0.00	25.22 0.22 0.00	23.48 0.16 0.00	22.97 0.20 0.00	23.25 0.16 0.00	23.83 0.19 0.00	24.67 0.46 0.00	29.08 0.82 0.00	33.98 1.05 0.00	35.76 1.14 0.00	32.17 0.97 0.00	30.54 0.92 0.00	26.92 0.66 0.00	26.21 0.41 0.00	24.26 0.12 0.00
GREENDGE_115KV_TB5 80291	23.00 0.45 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.72 0.47 0.00	22.19 0.58 0.00	23.67 0.67 0.00	29.38 1.10 0.00	30.92 1.19 -0.08	29.99 1.01 0.00	24.23 0.86 0.00	25.54 0.55 0.00	23.80 0.49 0.00	23.15 0.39 0.00	23.52 0.44 0.00	24.14 0.50 0.00	24.84 0.63 0.00	29.23 0.90 -0.06	33.95 1.02 0.00	35.67 0.97 -0.08	32.33 1.12 0.00	30.66 0.98 -0.06	27.23 0.97 0.00	26.54 0.75 0.00	24.72 0.58 0.00
GREENIDGE___3 23582	23.00 0.45 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.72 0.47 0.00	22.19 0.58 0.00	23.67 0.67 0.00	29.38 1.10 0.00	30.92 1.19 -0.08	29.99 1.01 0.00	24.23 0.86 0.00	25.54 0.55 0.00	23.80 0.49 0.00	23.15 0.39 0.00	23.52 0.44 0.00	24.14 0.50 0.00	24.84 0.63 0.00	29.23 0.90 -0.06	33.95 1.02 0.00	35.67 0.97 -0.08	32.33 1.12 0.00	30.66 0.98 -0.06	27.23 0.97 0.00	26.54 0.75 0.00	24.72 0.58 0.00
GREENIDGE___4 23583	23.00 0.45 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.72 0.47 0.00	22.19 0.58 0.00	23.88 0.87 0.00	29.41 1.13 0.00	30.92 1.19 -0.08	30.01 1.04 0.00	24.23 0.87 0.00	25.57 0.58 0.00	23.80 0.49 0.00	23.15 0.39 0.00	23.52 0.44 0.00	24.14 0.50 0.00	24.86 0.65 0.00	29.25 0.93 -0.06	33.95 1.02 0.00	35.84 1.14 -0.08	32.32 1.12 0.00	30.78 1.10 -0.06	27.34 1.08 0.00	26.55 0.75 0.00	24.72 0.58 0.00
GREENLWN_69_KV_BK 3 55738	23.70 1.15 0.00	22.83 1.07 0.00	22.17 0.95 0.00	22.12 0.87 0.00	22.54 0.93 0.00	24.60 1.50 -0.10	31.27 2.46 -0.54	33.40 2.99 -0.75	32.00 2.93 -0.11	25.35 1.99 0.00	26.81 1.82 0.00	24.92 1.61 0.00	24.20 1.43 0.00	24.61 1.52 0.00	25.28 1.63 0.00	27.90 2.08 -1.61	36.27 2.88 -5.13	42.35 3.52 -5.91	47.79 3.74 -9.43	42.37 3.28 -7.89	38.87 3.02 -6.22	29.55 2.47 -0.82	30.74 2.09 -2.85	26.95 1.54 -1.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
GRISSOM___SOLAR 323813	24.74 2.19 0.00	23.90 2.13 0.00	23.27 2.06 0.00	23.29 2.04 0.00	23.64 2.03 0.00	25.65 2.64 0.00	32.01 3.73 0.00	33.80 4.15 0.00	32.33 3.36 0.00	25.61 2.24 0.00	27.06 2.07 0.00	25.27 1.96 0.00	24.72 1.96 0.00	25.07 1.99 0.00	25.70 2.06 0.00	26.80 2.59 0.00	31.80 3.53 0.00	37.30 4.38 0.00	39.53 4.91 0.00	35.57 4.37 0.00	33.74 4.12 0.00	29.70 3.44 0.00	28.84 3.04 0.00	26.80 2.66 0.00
GROVEVILLE___HYD 323602	23.43 0.88 0.00	22.62 0.85 0.00	22.02 0.81 0.00	22.02 0.77 0.00	22.37 0.76 0.00	24.08 1.08 0.00	30.17 1.89 0.00	32.02 2.37 0.00	31.20 2.23 0.00	24.74 1.38 0.00	26.19 1.20 0.00	24.43 1.12 0.00	23.79 1.02 0.00	24.15 1.06 0.00	24.75 1.11 0.00	25.66 1.45 0.00	30.41 2.15 0.00	35.62 2.70 0.00	37.46 2.84 0.00	33.70 2.50 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.23 1.09 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.58 -0.09 -0.01	28.83 -0.14 0.00	23.25 -0.12 0.00	24.67 -0.32 0.00	22.99 -0.33 0.00	22.42 -0.34 0.00	22.74 -0.35 0.00	23.34 -0.31 0.00	23.97 -0.24 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.49 -0.14 -0.01	31.08 -0.12 0.00	29.46 -0.18 -0.01	26.13 -0.13 0.00	25.54 -0.26 0.00	23.83 -0.31 0.00
HAMLTNNY_34_KV_TB 80303	22.35 -0.20 0.00	21.55 -0.22 0.00	21.00 -0.21 0.00	21.08 -0.17 0.00	21.48 -0.13 0.00	22.87 -0.14 0.00	28.27 0.00 0.00	29.67 0.00 -0.02	28.91 -0.06 0.00	23.32 -0.05 0.00	24.72 -0.27 0.00	23.06 -0.26 0.00	22.47 -0.30 0.00	22.81 -0.28 0.00	23.38 -0.26 0.00	24.04 -0.17 0.00	28.16 -0.11 -0.01	32.89 -0.03 0.00	34.60 -0.03 -0.02	31.14 -0.06 0.00	29.55 -0.09 -0.01	26.21 -0.05 0.00	25.59 -0.21 0.00	23.90 -0.24 0.00

HISHELDN_WT_PWR 323625	22.37 -0.18 0.00	21.38 -0.39 0.00	20.79 -0.42 0.00	21.12 -0.13 0.00	21.68 0.07 0.00	23.44 0.44 0.00	27.91 -0.37 0.00	28.54 -1.10 0.01	27.90 -1.07 0.00	22.95 -0.42 0.00	24.07 -0.92 0.00	22.52 -0.79 0.00	21.88 -0.89 0.00	22.30 -0.78 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.07 -1.19 0.01	31.64 -1.28 0.00	33.29 -1.32 0.01	30.02 -1.19 0.00	28.34 -1.27 0.01	25.53 -0.74 0.00	24.87 -0.93 0.00	23.49 -0.65 0.00
HOLTSVILLE_IC_1 23690	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.12 0.87 0.00	22.56 0.95 0.00	24.46 1.36 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.03 2.96 -0.11	25.42 2.06 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.11 1.34 0.00	24.56 1.48 0.00	25.25 1.61 0.00	27.95 2.13 -1.61	36.39 2.99 -5.13	42.48 3.65 -5.91	47.89 3.84 -9.43	42.43 3.34 -7.89	39.07 3.23 -6.22	29.66 2.58 -0.82	30.79 2.14 -2.85	27.05 1.64 -1.27
HOLTSVILLE_IC_10 23699	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.67 1.06 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.21 3.13 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.10 2.27 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.68 3.59 -7.89	39.28 3.43 -6.22	29.82 2.73 -0.82	30.94 2.30 -2.85	27.19 1.79 -1.27
HOLTSVILLE_IC_2 23691	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.12 0.87 0.00	22.56 0.95 0.00	24.46 1.36 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.03 2.96 -0.11	25.42 2.06 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.11 1.34 0.00	24.56 1.48 0.00	25.25 1.61 0.00	27.95 2.13 -1.61	36.39 2.99 -5.13	42.48 3.65 -5.91	47.89 3.84 -9.43	42.43 3.34 -7.89	39.07 3.23 -6.22	29.66 2.58 -0.82	30.79 2.14 -2.85	27.05 1.64 -1.27
HOLTSVILLE_IC_3 23692	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.12 0.87 0.00	22.56 0.95 0.00	24.46 1.36 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.03 2.96 -0.11	25.42 2.06 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.11 1.34 0.00	24.56 1.48 0.00	25.25 1.61 0.00	27.95 2.13 -1.61	36.39 2.99 -5.13	42.48 3.65 -5.91	47.89 3.84 -9.43	42.43 3.34 -7.89	39.07 3.23 -6.22	29.66 2.58 -0.82	30.79 2.14 -2.85	27.05 1.64 -1.27
HOLTSVILLE_IC_4 23693	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.12 0.87 0.00	22.56 0.95 0.00	24.46 1.36 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.03 2.96 -0.11	25.42 2.06 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.11 1.34 0.00	24.56 1.48 0.00	25.25 1.61 0.00	27.95 2.13 -1.61	36.39 2.99 -5.13	42.48 3.65 -5.91	47.89 3.84 -9.43	42.43 3.34 -7.89	39.07 3.23 -6.22	29.66 2.58 -0.82	30.79 2.14 -2.85	27.05 1.64 -1.27
HOLTSVILLE_IC_5 23694	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.12 0.87 0.00	22.56 0.95 0.00	24.46 1.36 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.03 2.96 -0.11	25.42 2.06 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.11 1.34 0.00	24.56 1.48 0.00	25.25 1.61 0.00	27.95 2.13 -1.61	36.39 2.99 -5.13	42.48 3.65 -5.91	47.89 3.84 -9.43	42.43 3.34 -7.89	39.07 3.23 -6.22	29.66 2.58 -0.82	30.79 2.14 -2.85	27.05 1.64 -1.27
HOLTSVILLE_IC_6 23695	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.67 1.06 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.21 3.13 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.10 2.27 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.68 3.59 -7.89	39.28 3.43 -6.22	29.82 2.73 -0.82	30.94 2.30 -2.85	27.19 1.79 -1.27
HOLTSVILLE_IC_7 23696	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.67 1.06 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.21 3.13 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.10 2.27 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.68 3.59 -7.89	39.28 3.43 -6.22	29.82 2.73 -0.82	30.94 2.30 -2.85	27.19 1.79 -1.27
HOLTSVILLE_IC_8 23697	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.67 1.06 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.21 3.13 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.10 2.27 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.68 3.59 -7.89	39.28 3.43 -6.22	29.82 2.73 -0.82	30.94 2.30 -2.85	27.19 1.79 -1.27
HOLTSVILLE_IC_9 23698	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.67 1.06 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.21 3.13 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.10 2.27 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.68 3.59 -7.89	39.28 3.43 -6.22	29.82 2.73 -0.82	30.94 2.30 -2.85	27.19 1.79 -1.27
HOMER_HL_115KV_TB2 355744	22.77 0.23 0.00	21.79 0.02 0.00	21.19 -0.02 0.00	21.48 0.23 0.00	22.06 0.45 0.00	23.37 0.37 0.00	28.67 0.40 0.00	30.42 0.77 0.00	29.84 0.87 0.00	24.46 1.10 0.00	25.62 0.62 0.00	24.01 0.70 0.00	23.33 0.57 0.00	23.75 0.67 0.00	24.31 0.66 0.00	24.91 0.70 0.00	28.91 0.65 0.00	33.78 0.86 0.00	34.45 -0.17 0.00	32.08 0.87 0.00	30.07 0.44 0.00	27.05 0.79 0.00	26.54 0.75 0.00	24.29 0.14 0.00
HOWARD_WT_PWR 323690	23.63 1.08 0.00	22.73 0.96 0.00	22.13 0.91 0.00	22.27 1.02 0.00	22.80 1.19 0.00	24.59 1.59 0.00	30.28 2.01 0.00	31.96 2.28 -0.03	31.06 2.09 0.00	25.07 1.70 0.00	26.39 1.40 0.00	24.57 1.26 0.00	23.90 1.14 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.68 1.48 0.00	30.21 1.92 -0.02	35.33 2.40 0.00	37.14 2.49 -0.03	33.35 2.15 0.00	31.68 2.04 -0.02	28.23 1.97 0.00	27.37 1.57 0.00	25.28 1.13 0.00
HQ_GEN_CEDARS 23644	22.82 0.27 0.00	22.05 0.28 0.00	21.51 0.30 0.00	21.53 0.28 0.00	21.85 0.24 0.00	23.10 0.09 0.00	27.71 -0.57 0.00	28.85 -0.80 0.00	28.31 -0.67 0.00	23.04 -0.33 0.00	24.99 0.00 0.00	23.41 0.09 0.00	23.02 0.25 0.00	23.34 0.25 0.00	23.71 0.07 0.00	23.99 -0.22 0.00	27.61 -0.65 0.00	31.97 -0.95 0.00	33.68 -0.93 0.00	30.42 -0.78 0.00	28.94 -0.68 0.00	25.79 -0.47 0.00	25.67 -0.13 0.00	24.33 0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	22.82 0.27 0.00	22.05 0.28 0.00	21.51 0.30 0.00	21.53 0.28 0.00	21.85 0.24 0.00	23.22 -0.11 -0.33	27.38 -0.57 0.33	28.85 -0.80 0.00	27.63 -0.67 0.68	23.71 -0.33 -0.68	24.97 -0.02 0.00	23.50 0.19 0.00	23.02 0.25 0.00	23.34 0.25 0.00	23.71 0.07 0.00	24.19 -0.22 -0.20	27.41 -0.65 0.20	31.97 -0.96 0.00	33.69 -0.93 0.00	30.42 -0.78 0.00	28.88 -0.74 0.00	25.79 -0.47 0.00	25.67 -0.13 0.00	24.33 0.19 0.00

HYLAND___LFGE 323620	23.79 1.24 0.00	22.79 1.02 0.00	22.25 1.04 0.00	22.42 1.17 0.00	22.91 1.30 0.00	24.84 1.84 0.00	30.56 2.29 0.00	31.86 2.19 -0.01	30.77 1.80 0.00	24.74 1.38 0.00	25.92 0.93 0.00	24.08 0.77 0.00	23.33 0.57 0.00	23.78 0.69 0.00	24.56 0.92 0.00	25.35 1.14 0.00	29.91 1.64 -0.01	35.26 2.34 0.00	37.23 2.60 -0.01	33.45 2.25 0.00	31.85 2.22 -0.01	28.42 2.15 0.00	27.40 1.60 0.00	25.59 1.45 0.00
INDECK___CORINTH 23802	23.27 0.72 0.00	22.46 0.70 0.00	21.89 0.68 0.00	21.93 0.68 0.00	22.26 0.65 0.00	23.97 0.97 0.00	29.94 1.67 0.00	31.73 2.07 0.00	30.68 1.71 0.00	24.39 1.03 0.00	25.92 0.93 0.00	24.11 0.79 0.00	23.58 0.82 0.00	23.87 0.79 0.00	24.47 0.83 0.00	25.35 1.14 0.00	29.96 1.70 0.00	35.10 2.17 0.00	37.04 2.42 0.00	33.32 2.12 0.00	31.58 1.95 0.00	27.73 1.47 0.00	27.01 1.21 0.00	25.06 0.92 0.00
INDECK___ILION 23567	22.80 0.25 0.00	22.01 0.24 0.00	21.45 0.23 0.00	21.46 0.21 0.00	21.85 0.24 0.00	23.33 0.32 0.00	28.78 0.51 0.00	30.28 0.62 0.00	29.52 0.55 0.00	23.72 0.35 0.00	25.32 0.32 0.00	23.62 0.30 0.00	23.04 0.27 0.00	23.36 0.28 0.00	23.93 0.28 0.00	24.60 0.39 0.00	28.83 0.57 0.00	33.62 0.69 0.00	35.35 0.73 0.00	31.89 0.69 0.00	30.25 0.62 0.00	26.76 0.50 0.00	26.21 0.41 0.00	24.41 0.27 0.00
INDECK___OLEAN 23982	22.80 0.25 0.00	21.79 0.02 0.00	21.19 -0.02 0.00	21.48 0.23 0.00	22.07 0.45 0.00	23.83 0.83 0.00	28.75 0.48 0.00	30.42 0.77 0.00	29.87 0.90 0.00	24.46 1.10 0.00	25.64 0.65 0.00	23.99 0.68 0.00	23.33 0.57 0.00	23.75 0.67 0.00	24.30 0.66 0.00	24.91 0.70 0.00	28.91 0.65 0.00	33.78 0.85 0.00	35.35 0.73 0.00	32.07 0.87 0.00	30.36 0.74 0.00	27.29 1.02 0.00	26.55 0.75 0.00	24.29 0.15 0.00
INDECK___OSWEGO 23783	21.87 -0.68 0.00	21.09 -0.67 0.00	20.58 -0.64 0.00	20.63 -0.62 0.00	21.03 -0.58 0.00	22.45 -0.55 0.00	27.59 -0.68 0.00	28.92 -0.74 -0.01	28.19 -0.78 0.00	22.74 -0.63 0.00	24.14 -0.85 0.00	22.52 -0.79 0.00	21.95 -0.82 0.00	22.28 -0.81 0.00	22.84 -0.80 0.00	23.46 -0.75 0.00	27.48 -0.79 0.00	32.10 -0.82 0.00	33.79 -0.83 -0.01	30.42 -0.78 0.00	28.89 -0.74 0.00	25.61 -0.66 0.00	25.00 -0.80 0.00	23.37 -0.77 0.00
INDECK___YERKES 23781	22.30 -0.25 0.00	21.31 -0.46 0.00	20.73 -0.49 0.00	21.08 -0.17 0.00	21.63 0.02 0.00	23.42 0.41 0.00	27.79 -0.48 0.00	28.34 -1.30 0.01	27.67 -1.30 0.00	22.78 -0.58 0.00	23.87 -1.12 0.00	22.34 -0.98 0.00	21.70 -1.07 0.00	22.14 -0.95 0.00	22.63 -1.02 0.00	23.21 -0.99 0.00	26.84 -1.41 0.01	31.41 -1.51 0.00	33.12 -1.49 0.01	29.83 -1.37 0.00	28.22 -1.39 0.01	25.47 -0.79 0.00	24.79 -1.01 0.00	23.51 -0.63 0.00
INDIAN POINT_GT_1 24139	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.88 0.87 0.00	29.91 1.64 0.00	31.82 2.16 0.00	31.06 2.09 0.00	24.67 1.31 0.00	26.14 1.15 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.02 0.00	24.71 1.06 0.00	25.56 1.36 0.00	30.27 2.01 0.00	35.43 2.50 0.00	37.21 2.60 0.00	33.48 2.28 0.00	31.76 2.13 0.00	27.97 1.71 0.00	27.14 1.34 0.00	25.01 0.87 0.00
INDIAN POINT_GT_2 23659	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.88 0.87 0.00	29.91 1.64 0.00	31.82 2.16 0.00	31.06 2.09 0.00	24.67 1.31 0.00	26.14 1.15 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.02 0.00	24.71 1.06 0.00	25.56 1.36 0.00	30.27 2.01 0.00	35.43 2.50 0.00	37.21 2.60 0.00	33.48 2.28 0.00	31.76 2.13 0.00	27.97 1.71 0.00	27.14 1.34 0.00	25.01 0.87 0.00
INDIAN POINT_GT_3 24019	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.88 0.87 0.00	29.91 1.64 0.00	31.82 2.16 0.00	31.06 2.09 0.00	24.67 1.31 0.00	26.14 1.15 0.00	24.39 1.07 0.00	23.74 0.98 0.00	24.10 1.02 0.00	24.71 1.06 0.00	25.56 1.36 0.00	30.27 2.01 0.00	35.43 2.50 0.00	37.21 2.60 0.00	33.48 2.28 0.00	31.76 2.13 0.00	27.97 1.71 0.00	27.14 1.34 0.00	25.01 0.87 0.00
INDIAN POINT___2 23530	23.16 0.61 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.74 0.49 0.00	22.11 0.50 0.00	23.74 0.74 0.00	29.83 1.55 0.00	31.70 2.04 0.00	30.97 2.00 0.00	24.60 1.24 0.00	26.12 1.13 0.00	24.32 1.00 0.00	23.70 0.93 0.00	24.05 0.97 0.00	24.66 1.02 0.00	25.51 1.31 0.00	30.19 1.92 0.00	35.30 2.37 0.00	37.08 2.46 0.00	33.39 2.18 0.00	31.67 2.04 0.00	27.86 1.60 0.00	27.09 1.29 0.00	24.96 0.82 0.00
INDIAN POINT___3 23531	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.85 0.60 0.00	22.19 0.58 0.00	23.92 0.92 0.00	30.00 1.72 0.00	31.88 2.22 0.00	31.12 2.14 0.00	24.72 1.36 0.00	26.22 1.22 0.00	24.46 1.14 0.00	23.81 1.05 0.00	24.15 1.06 0.00	24.78 1.13 0.00	25.66 1.45 0.00	30.36 2.09 0.00	35.53 2.60 0.00	37.32 2.70 0.00	33.57 2.37 0.00	31.85 2.22 0.00	28.02 1.76 0.00	27.19 1.39 0.00	25.08 0.94 0.00
INGHAM_C_115KV_TB7 356103	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.98 0.37 0.00	23.49 0.48 0.00	28.95 0.68 0.00	30.42 0.77 0.00	29.70 0.72 0.00	23.83 0.47 0.00	25.47 0.47 0.00	23.76 0.44 0.00	23.17 0.41 0.00	23.48 0.39 0.00	24.07 0.43 0.00	24.74 0.53 0.00	28.97 0.71 0.00	33.78 0.86 0.00	35.52 0.90 0.00	32.01 0.81 0.00	30.36 0.74 0.00	26.92 0.66 0.00	26.34 0.54 0.00	24.53 0.39 0.00
IP CORINTH___1 23988	23.27 0.72 0.00	22.46 0.70 0.00	21.89 0.68 0.00	21.93 0.68 0.00	22.28 0.67 0.00	23.99 0.99 0.00	29.97 1.70 0.00	31.73 2.08 0.00	30.68 1.71 0.00	24.39 1.03 0.00	25.92 0.92 0.00	24.13 0.82 0.00	23.58 0.82 0.00	23.87 0.78 0.00	24.47 0.83 0.00	25.35 1.14 0.00	29.96 1.70 0.00	35.10 2.17 0.00	37.04 2.42 0.00	33.32 2.12 0.00	31.58 1.96 0.00	27.78 1.52 0.00	27.01 1.21 0.00	25.06 0.92 0.00
IP___TICONDEROGA 23804	23.92 1.38 0.00	23.07 1.31 0.00	22.51 1.29 0.00	22.55 1.30 0.00	22.89 1.28 0.00	24.77 1.77 0.00	31.07 2.80 0.00	33.03 3.38 0.00	31.72 2.75 0.00	25.14 1.78 0.00	26.64 1.65 0.00	24.78 1.47 0.00	24.22 1.46 0.00	24.54 1.45 0.00	25.13 1.49 0.00	26.10 1.89 0.00	30.95 2.69 0.00	36.28 3.36 0.00	38.46 3.84 0.00	34.54 3.34 0.00	32.70 3.08 0.00	28.68 2.42 0.00	27.86 2.06 0.00	25.85 1.71 0.00
ISLIP_RES_REC 323679	23.95 1.40 0.00	23.05 1.28 0.00	22.36 1.14 0.00	22.29 1.04 0.00	22.76 1.14 0.00	24.69 1.59 -0.10	31.56 2.74 -0.54	33.72 3.32 -0.75	32.35 3.27 -0.11	25.66 2.29 0.00	27.06 2.07 0.00	25.09 1.77 0.00	24.29 1.53 0.00	24.77 1.68 0.00	25.49 1.85 0.00	28.22 2.40 -1.61	36.72 3.33 -5.13	42.91 4.08 -5.91	48.38 4.33 -9.43	42.83 3.74 -7.89	39.43 3.58 -6.22	29.92 2.84 -0.82	31.05 2.40 -2.85	27.29 1.88 -1.27

JAMAICA__27_KV_LOAD 355505	23.29 0.74 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.95 0.94 0.00	30.28 2.01 0.00	32.32 2.67 0.00	31.64 2.67 0.00	25.10 1.73 0.00	26.64 1.65 0.00	24.81 1.49 0.00	24.18 1.41 0.00	24.51 1.43 0.00	25.18 1.54 0.00	26.05 1.84 0.00	30.92 2.66 0.00	36.22 3.29 0.00	38.05 3.43 0.00	34.20 3.00 0.00	32.32 2.70 0.00	28.41 2.15 0.00	27.50 1.70 0.00	25.23 1.09 0.00
JANIS__SOLAR 323808	23.72 1.17 0.00	22.86 1.09 0.00	22.25 1.04 0.00	22.36 1.10 0.00	22.82 1.21 0.00	24.59 1.59 0.00	30.45 2.18 0.00	31.98 2.31 -0.02	30.94 1.97 0.00	24.82 1.45 0.00	26.19 1.20 0.00	24.39 1.07 0.00	23.70 0.93 0.00	24.05 0.97 0.00	24.71 1.06 0.00	25.56 1.35 0.00	30.25 1.98 -0.01	35.46 2.54 0.00	37.40 2.77 -0.02	33.70 2.50 0.00	31.97 2.34 -0.01	28.36 2.10 0.00	27.55 1.76 0.00	25.61 1.47 0.00
JARVIS____ 23743	22.59 0.05 0.00	21.81 0.04 0.00	21.26 0.04 0.00	21.29 0.04 0.00	21.65 0.04 0.00	23.12 0.12 0.00	28.53 0.25 0.00	30.01 0.36 0.00	29.29 0.32 0.00	23.53 0.16 0.00	25.12 0.13 0.00	23.41 0.09 0.00	22.86 0.09 0.00	23.18 0.09 0.00	23.74 0.09 0.00	24.38 0.17 0.00	28.58 0.31 0.00	33.32 0.40 0.00	35.04 0.42 0.00	31.58 0.38 0.00	29.98 0.36 0.00	26.52 0.26 0.00	25.98 0.18 0.00	24.21 0.07 0.00
JENNISON____1 23625	23.90 1.35 0.00	23.03 1.26 0.00	22.40 1.19 0.00	22.50 1.25 0.00	22.95 1.34 0.00	24.64 1.63 0.00	30.68 2.40 0.00	32.27 2.61 -0.01	31.35 2.38 0.00	25.14 1.78 0.00	26.61 1.62 0.00	24.83 1.52 0.00	24.15 1.39 0.00	24.49 1.41 0.00	25.11 1.47 0.00	25.93 1.72 0.00	30.59 2.32 -0.01	35.76 2.83 0.00	37.57 2.94 -0.01	34.04 2.84 0.00	32.27 2.64 -0.01	28.55 2.28 0.00	27.81 2.01 0.00	25.83 1.69 0.00
JENNISON____2 23626	23.90 1.35 0.00	23.03 1.26 0.00	22.40 1.19 0.00	22.50 1.25 0.00	22.95 1.34 0.00	24.64 1.63 0.00	30.68 2.40 0.00	32.27 2.61 -0.01	31.35 2.38 0.00	25.14 1.78 0.00	26.61 1.62 0.00	24.83 1.52 0.00	24.15 1.39 0.00	24.49 1.41 0.00	25.11 1.47 0.00	25.93 1.72 0.00	30.59 2.32 -0.01	35.76 2.83 0.00	37.57 2.94 -0.01	34.04 2.84 0.00	32.27 2.64 -0.01	28.55 2.28 0.00	27.81 2.01 0.00	25.83 1.69 0.00
JERICOHO_RISE_WT_PWR 323719	22.91 0.36 0.00	22.16 0.39 0.00	21.60 0.38 0.00	21.59 0.34 0.00	21.91 0.30 0.00	23.14 0.14 0.00	27.96 -0.31 0.00	29.12 -0.53 0.00	28.57 -0.41 0.00	23.23 -0.14 0.00	25.12 0.13 0.00	23.41 0.09 0.00	22.95 0.18 0.00	23.27 0.18 0.00	23.81 0.17 0.00	24.16 -0.05 0.00	27.95 -0.31 0.00	32.46 -0.46 0.00	34.24 -0.38 0.00	30.95 -0.25 0.00	29.36 -0.27 0.00	26.21 -0.05 0.00	26.08 0.28 0.00	24.67 0.53 0.00
KATONAH__115KV_46KV_TB4 355592	23.38 0.83 0.00	22.57 0.81 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.28 0.67 0.00	23.99 0.99 0.00	30.11 1.84 0.00	32.08 2.43 0.00	31.29 2.32 0.00	24.79 1.43 0.00	26.29 1.30 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.80 1.16 0.00	25.68 1.48 0.00	30.50 2.23 0.00	35.69 2.77 0.00	37.53 2.91 0.00	33.76 2.56 0.00	32.02 2.40 0.00	28.18 1.92 0.00	27.29 1.50 0.00	25.18 1.04 0.00
KCE_NY_1 323755	23.36 0.81 0.00	22.57 0.81 0.00	22.00 0.79 0.00	22.04 0.79 0.00	22.37 0.76 0.00	24.01 1.01 0.00	29.94 1.67 0.00	31.64 1.99 0.00	30.68 1.71 0.00	24.44 1.08 0.00	25.99 1.00 0.00	24.18 0.86 0.00	23.65 0.89 0.00	23.94 0.85 0.00	24.54 0.90 0.00	25.39 1.19 0.00	29.99 1.72 0.00	35.10 2.17 0.00	36.94 2.32 0.00	33.26 2.06 0.00	31.58 1.95 0.00	27.76 1.50 0.00	27.06 1.26 0.00	25.11 0.97 0.00
KCE_NY_6_ESR 323823	22.57 0.02 0.00	21.57 -0.20 0.00	20.98 -0.23 0.00	21.29 0.04 0.00	21.87 0.26 0.00	23.67 0.67 0.00	28.16 -0.11 0.00	28.90 -0.74 0.01	28.25 -0.72 0.00	23.25 -0.12 0.00	24.37 -0.62 0.00	22.80 -0.51 0.00	22.15 -0.61 0.00	22.58 -0.51 0.00	23.10 -0.54 0.00	23.70 -0.51 0.00	27.41 -0.85 0.01	32.04 -0.89 0.00	33.74 -0.86 0.01	30.42 -0.78 0.00	28.79 -0.83 0.01	25.95 -0.31 0.00	25.25 -0.54 0.00	23.78 -0.36 0.00
KEDC_PORT_JEFF_GT2 24210	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.65 1.04 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.18 3.10 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.07 2.25 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.65 3.56 -7.89	39.25 3.41 -6.22	29.79 2.71 -0.82	30.92 2.27 -2.85	27.17 1.76 -1.27
KEDC_PORT_JEFF_GT3 24211	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.65 1.04 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.18 3.10 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.07 2.25 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.65 3.56 -7.89	39.25 3.41 -6.22	29.79 2.71 -0.82	30.92 2.27 -2.85	27.17 1.76 -1.27
KEDC_GLWD_GT4 24219	23.68 1.13 0.00	22.81 1.04 0.00	22.15 0.93 0.00	22.12 0.87 0.00	22.52 0.91 0.00	24.39 1.29 -0.10	31.22 2.40 -0.54	33.37 2.96 -0.75	31.97 2.90 -0.11	25.33 1.96 0.00	26.81 1.82 0.00	24.90 1.59 0.00	24.18 1.41 0.00	24.61 1.52 0.00	25.27 1.63 0.00	27.88 2.06 -1.61	36.19 2.80 -5.13	42.29 3.46 -5.91	47.34 3.29 -9.43	42.28 3.18 -7.89	38.81 2.96 -6.22	29.45 2.36 -0.82	30.69 2.04 -2.85	26.93 1.52 -1.27
KEDC_GLWD_GT5 24220	23.68 1.13 0.00	22.81 1.04 0.00	22.15 0.93 0.00	22.12 0.87 0.00	22.52 0.91 0.00	24.39 1.29 -0.10	31.22 2.40 -0.54	33.37 2.96 -0.75	31.97 2.90 -0.11	25.33 1.96 0.00	26.81 1.82 0.00	24.90 1.59 0.00	24.18 1.41 0.00	24.61 1.52 0.00	25.27 1.63 0.00	27.88 2.06 -1.61	36.19 2.80 -5.13	42.29 3.46 -5.91	47.34 3.29 -9.43	42.28 3.18 -7.89	38.81 2.96 -6.22	29.45 2.36 -0.82	30.69 2.04 -2.85	26.93 1.52 -1.27
KENSICO____ 23655	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.85 0.60 0.00	22.19 0.58 0.00	23.92 0.92 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.83 1.18 0.00	25.68 1.48 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.64 2.43 0.00	31.87 2.25 0.00	28.07 1.81 0.00	27.24 1.44 0.00	25.11 0.97 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.36 0.81 0.00	22.53 0.76 0.00	21.92 0.70 0.00	21.91 0.66 0.00	22.30 0.69 0.00	23.99 0.99 0.00	30.08 1.81 0.00	31.91 2.25 0.00	31.06 2.09 0.00	24.60 1.24 0.00	26.02 1.02 0.00	24.27 0.96 0.00	23.38 0.61 0.00	23.75 0.67 0.00	24.38 0.73 0.00	25.27 1.07 0.00	29.99 1.72 0.00	35.20 2.27 0.00	37.04 2.42 0.00	33.32 2.12 0.00	31.93 2.31 0.00	28.07 1.81 0.00	27.24 1.44 0.00	25.15 1.01 0.00

KIAC_JFK_GT1 23816	23.23 0.68 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.20 1.92 0.00	32.20 2.55 0.00	31.52 2.55 0.00	25.03 1.66 0.00	26.57 1.57 0.00	24.74 1.42 0.00	24.11 1.34 0.00	24.45 1.36 0.00	25.11 1.47 0.00	25.98 1.77 0.00	30.84 2.57 0.00	36.09 3.16 0.00	37.91 3.29 0.00	34.10 2.90 0.00	32.20 2.58 0.00	28.34 2.07 0.00	27.42 1.63 0.00	25.13 0.99 0.00
KIAC_JFK_GT2 23817	23.23 0.68 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.20 1.92 0.00	32.20 2.55 0.00	31.52 2.55 0.00	25.03 1.66 0.00	26.57 1.57 0.00	24.74 1.42 0.00	24.11 1.34 0.00	24.45 1.36 0.00	25.11 1.47 0.00	25.98 1.77 0.00	30.84 2.57 0.00	36.09 3.16 0.00	37.91 3.29 0.00	34.10 2.90 0.00	32.20 2.58 0.00	28.34 2.07 0.00	27.42 1.63 0.00	25.13 0.99 0.00
KIAC_JFK____ 323774	23.20 0.65 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.74 0.49 0.00	22.09 0.47 0.00	23.81 0.80 0.00	30.17 1.89 0.00	32.20 2.55 0.00	31.52 2.55 0.00	25.00 1.64 0.00	26.59 1.60 0.00	24.71 1.40 0.00	24.11 1.34 0.00	24.45 1.36 0.00	25.11 1.47 0.00	25.97 1.77 0.00	30.84 2.57 0.00	36.09 3.16 0.00	37.87 3.25 0.00	34.07 2.87 0.00	32.23 2.61 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.13 0.99 0.00
KINTIGH____ 23543	22.01 -0.54 0.00	21.09 -0.67 0.00	20.54 -0.68 0.00	20.80 -0.45 0.00	21.31 -0.30 0.00	22.52 -0.48 0.00	27.43 -0.85 0.00	27.95 -1.69 0.01	27.26 -1.71 0.00	22.36 -1.00 0.00	23.49 -1.50 0.00	21.99 -1.33 0.00	21.38 -1.39 0.00	21.77 -1.32 0.00	22.27 -1.37 0.00	22.85 -1.36 0.00	26.47 -1.78 0.01	30.95 -1.98 0.00	32.42 -2.18 0.01	29.39 -1.81 0.00	27.63 -1.98 0.01	24.76 -1.50 0.00	24.46 -1.34 0.00	23.27 -0.87 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.34 0.79 0.00	22.57 0.81 0.00	22.02 0.81 0.00	22.02 0.77 0.00	22.35 0.73 0.00	23.74 0.74 0.00	28.58 0.31 0.00	29.80 0.15 0.00	29.23 0.26 0.00	23.74 0.37 0.00	25.59 0.60 0.00	23.78 0.47 0.00	23.36 0.59 0.00	23.71 0.62 0.00	24.26 0.61 0.00	24.67 0.46 0.00	28.57 0.31 0.00	33.22 0.30 0.00	35.07 0.45 0.00	31.70 0.50 0.00	30.10 0.47 0.00	26.87 0.60 0.00	26.67 0.88 0.00	25.20 1.06 0.00
LACHUTE____HYDRO 323717	23.92 1.38 0.00	23.07 1.31 0.00	22.51 1.29 0.00	22.55 1.30 0.00	22.89 1.27 0.00	24.75 1.75 0.00	31.07 2.80 0.00	33.03 3.38 0.00	31.73 2.75 0.00	25.14 1.77 0.00	26.67 1.67 0.00	24.76 1.45 0.00	24.22 1.46 0.00	24.54 1.46 0.00	25.13 1.49 0.00	26.10 1.89 0.00	30.95 2.69 0.00	36.28 3.36 0.00	38.43 3.81 0.00	34.54 3.34 0.00	32.73 3.11 0.00	28.65 2.39 0.00	27.86 2.06 0.00	25.85 1.71 0.00
LAWRNCV_115KV_TB1 80681	22.55 0.00 0.00	21.81 0.04 0.00	21.26 0.04 0.00	21.27 0.02 0.00	21.55 -0.06 0.00	22.75 -0.25 0.00	27.31 -0.96 0.00	28.47 -1.19 0.00	27.90 -1.07 0.00	22.69 -0.68 0.00	24.72 -0.27 0.00	23.17 -0.14 0.00	22.79 0.02 0.00	23.11 0.02 0.00	23.48 -0.17 0.00	23.72 -0.48 0.00	27.25 -1.02 0.00	31.54 -1.38 0.00	33.27 -1.35 0.00	30.05 -1.15 0.00	28.59 -1.04 0.00	25.45 -0.81 0.00	25.41 -0.39 0.00	24.12 -0.02 0.00
LEDERLE____ 23769	23.32 0.77 0.00	22.49 0.72 0.00	21.89 0.68 0.00	21.87 0.62 0.00	22.24 0.63 0.00	23.97 0.97 0.00	30.05 1.78 0.00	31.94 2.28 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.24 1.25 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.83 1.18 0.00	25.68 1.48 0.00	30.38 2.12 0.00	35.56 2.63 0.00	37.39 2.77 0.00	33.64 2.43 0.00	31.90 2.28 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.13 0.99 0.00
LIGHTHSE_115KV_TB6 355974	22.08 -0.47 0.00	21.31 -0.46 0.00	20.77 -0.45 0.00	20.85 -0.40 0.00	21.22 -0.39 0.00	22.61 -0.39 0.00	27.96 -0.31 0.00	29.30 -0.36 0.00	28.51 -0.46 0.00	22.97 -0.40 0.00	24.39 -0.60 0.00	22.75 -0.56 0.00	22.17 -0.59 0.00	22.51 -0.58 0.00	23.08 -0.57 0.00	23.72 -0.48 0.00	27.81 -0.45 0.00	32.50 -0.43 0.00	34.21 -0.42 0.00	30.83 -0.37 0.00	29.27 -0.36 0.00	25.92 -0.34 0.00	25.33 -0.46 0.00	23.68 -0.46 0.00
LINDEN COGEN____ 23786	23.06 0.52 0.01	22.26 0.50 0.01	21.65 0.45 0.01	21.63 0.38 0.01	21.95 0.34 0.01	23.62 0.62 0.01	29.88 1.61 0.00	31.88 2.23 0.00	31.20 2.23 0.00	24.77 1.40 0.00	26.31 1.32 0.00	24.48 1.17 0.00	23.88 1.12 0.00	24.21 1.13 0.00	24.87 1.23 0.00	25.71 1.50 0.00	30.47 2.21 0.00	35.62 2.70 0.00	35.81 2.73 1.54	33.04 2.44 0.60	31.85 2.22 0.00	27.97 1.71 0.00	27.14 1.34 0.00	24.93 0.80 0.01
LINDHRST_69_KV_BK1 356055	23.88 1.33 0.00	22.99 1.22 0.00	22.32 1.10 0.00	22.27 1.02 0.00	22.69 1.08 0.00	24.81 1.70 -0.10	31.50 2.69 -0.54	33.66 3.26 -0.75	32.24 3.16 -0.11	25.54 2.17 0.00	26.99 2.00 0.00	25.09 1.77 0.00	24.31 1.55 0.00	24.75 1.66 0.00	25.44 1.80 0.00	28.12 2.30 -1.61	36.53 3.14 -5.13	42.68 3.85 -5.91	48.13 4.08 -9.43	42.65 3.56 -7.89	39.16 3.32 -6.22	29.79 2.70 -0.82	30.97 2.32 -2.85	27.17 1.76 -1.27
LIPA_MISC_IPP 23656	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.10 0.85 0.00	22.56 0.95 0.00	24.69 1.59 -0.10	31.16 2.35 -0.54	33.31 2.91 -0.75	32.00 2.93 -0.11	25.42 2.06 0.00	26.74 1.75 0.00	24.90 1.59 0.00	24.11 1.34 0.00	24.51 1.43 0.00	25.23 1.58 0.00	27.93 2.11 -1.61	36.42 3.02 -5.13	42.52 3.69 -5.91	47.93 3.88 -9.43	42.46 3.37 -7.89	39.13 3.29 -6.22	29.68 2.60 -0.82	30.76 2.12 -2.85	27.05 1.64 -1.27
LISF__SOLAR 323691	23.79 1.24 0.00	22.90 1.13 0.00	22.21 1.00 0.00	22.12 0.87 0.00	22.58 0.97 0.00	24.49 1.38 -0.10	31.19 2.38 -0.54	33.37 2.96 -0.75	32.06 2.98 -0.11	25.47 2.10 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.08 1.32 0.00	24.56 1.48 0.00	25.25 1.61 0.00	27.97 2.15 -1.61	36.47 3.08 -5.13	42.58 3.75 -5.91	48.03 3.98 -9.43	42.52 3.43 -7.89	39.22 3.38 -6.22	29.71 2.63 -0.82	30.82 2.17 -2.85	27.09 1.69 -1.27
LITTLE FALLS____HYD 24013	22.93 0.38 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.98 0.37 0.00	23.49 0.48 0.00	28.95 0.68 0.00	30.42 0.77 0.00	29.70 0.72 0.00	23.83 0.47 0.00	25.47 0.47 0.00	23.76 0.44 0.00	23.17 0.41 0.00	23.48 0.39 0.00	24.07 0.43 0.00	24.74 0.53 0.00	28.97 0.71 0.00	33.78 0.86 0.00	35.52 0.90 0.00	32.01 0.81 0.00	30.36 0.74 0.00	26.92 0.66 0.00	26.34 0.54 0.00	24.53 0.39 0.00
LITTLRIV_115KV_TB1 356100	22.75 0.20 0.00	22.01 0.24 0.00	21.47 0.25 0.00	21.48 0.23 0.00	21.76 0.15 0.00	23.00 0.00 0.00	27.65 -0.62 0.00	28.85 -0.80 0.00	28.25 -0.72 0.00	22.99 -0.37 0.00	25.04 0.05 0.00	23.48 0.16 0.00	23.08 0.32 0.00	23.38 0.30 0.00	23.76 0.12 0.00	24.01 -0.19 0.00	27.59 -0.68 0.00	31.90 -1.02 0.00	33.65 -0.97 0.00	30.45 -0.75 0.00	28.94 -0.68 0.00	25.76 -0.50 0.00	25.72 -0.08 0.00	24.41 0.27 0.00

LI_NEWBRIDGE___DRP 323616	23.50 0.95 0.00	22.64 0.87 0.00	22.00 0.78 0.00	21.95 0.70 0.00	22.37 0.76 0.00	24.37 1.27 -0.10	30.96 2.15 -0.54	33.07 2.67 -0.75	31.71 2.64 -0.11	25.12 1.75 0.00	26.57 1.57 0.00	24.71 1.40 0.00	23.99 1.23 0.00	24.40 1.32 0.00	25.06 1.42 0.00	27.66 1.84 -1.61	35.96 2.57 -5.13	41.96 3.13 -5.91	47.34 3.29 -9.43	41.99 2.90 -7.89	38.54 2.70 -6.22	29.26 2.18 -0.82	30.45 1.81 -2.85	26.71 1.30 -1.27
LOCKPORT_115KV_TB60_63_64 80432	22.17 -0.38 0.00	21.18 -0.59 0.00	20.62 -0.59 0.00	20.95 -0.30 0.00	21.48 -0.13 0.00	22.64 -0.37 0.00	27.54 -0.74 0.00	28.04 -1.60 0.01	27.38 -1.59 0.00	22.55 -0.82 0.00	23.62 -1.37 0.00	22.10 -1.21 0.00	21.47 -1.30 0.00	21.88 -1.20 0.00	22.39 -1.25 0.00	22.97 -1.23 0.00	26.56 -1.70 0.01	31.05 -1.88 0.00	32.35 -2.25 0.01	29.52 -1.68 0.00	27.66 -1.96 0.01	24.87 -1.39 0.00	24.58 -1.21 0.00	23.34 -0.80 0.00
LOCKPORT___CC1 323769	22.17 -0.38 0.00	21.18 -0.59 0.00	20.62 -0.59 0.00	20.93 -0.32 0.00	21.46 -0.15 0.00	23.28 0.28 0.00	27.62 -0.65 0.00	28.04 -1.60 0.01	27.38 -1.59 0.00	22.55 -0.82 0.00	23.62 -1.37 0.00	22.10 -1.21 0.00	21.47 -1.30 0.00	21.88 -1.20 0.00	22.39 -1.25 0.00	22.97 -1.23 0.00	26.56 -1.70 0.01	31.05 -1.88 0.00	32.74 -1.87 0.01	29.52 -1.69 0.00	27.93 -1.69 0.01	25.21 -1.05 0.00	24.56 -1.24 0.00	23.34 -0.80 0.00
LOCKPORT___CC2 323770	22.17 -0.38 0.00	21.18 -0.59 0.00	20.62 -0.59 0.00	20.93 -0.32 0.00	21.46 -0.15 0.00	23.28 0.28 0.00	27.62 -0.65 0.00	28.04 -1.60 0.01	27.38 -1.59 0.00	22.55 -0.82 0.00	23.62 -1.37 0.00	22.10 -1.21 0.00	21.47 -1.30 0.00	21.88 -1.20 0.00	22.39 -1.25 0.00	22.97 -1.23 0.00	26.56 -1.70 0.01	31.05 -1.88 0.00	32.74 -1.87 0.01	29.52 -1.69 0.00	27.93 -1.69 0.01	25.21 -1.05 0.00	24.56 -1.24 0.00	23.34 -0.80 0.00
LOCKPORT___CC3 323771	22.17 -0.38 0.00	21.18 -0.59 0.00	20.62 -0.59 0.00	20.93 -0.32 0.00	21.46 -0.15 0.00	23.28 0.28 0.00	27.62 -0.65 0.00	28.04 -1.60 0.01	27.38 -1.59 0.00	22.55 -0.82 0.00	23.62 -1.37 0.00	22.10 -1.21 0.00	21.47 -1.30 0.00	21.88 -1.20 0.00	22.39 -1.25 0.00	22.97 -1.23 0.00	26.56 -1.70 0.01	31.05 -1.88 0.00	32.74 -1.87 0.01	29.52 -1.69 0.00	27.93 -1.69 0.01	25.21 -1.05 0.00	24.56 -1.24 0.00	23.34 -0.80 0.00
LONG_LAKE_PHOENIX 24014	21.94 -0.61 0.00	21.16 -0.61 0.00	20.64 -0.57 0.00	20.70 -0.55 0.00	21.07 -0.54 0.00	22.41 -0.60 0.00	27.71 -0.57 0.00	29.04 -0.62 -0.01	28.31 -0.67 0.00	22.83 -0.54 0.00	24.22 -0.77 0.00	22.59 -0.72 0.00	22.04 -0.73 0.00	22.37 -0.72 0.00	22.93 -0.71 0.00	23.55 -0.65 0.00	27.62 -0.65 0.00	32.27 -0.66 0.00	33.93 -0.69 -0.01	30.55 -0.66 0.00	28.98 -0.65 0.00	25.71 -0.55 0.00	25.10 -0.70 0.00	23.44 -0.70 0.00
LOVETT___3 23632	23.29 0.74 0.00	22.46 0.70 0.00	21.87 0.66 0.00	21.85 0.60 0.00	22.22 0.61 0.00	23.95 0.94 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.83 1.18 0.00	25.68 1.48 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.39 2.77 0.00	33.64 2.43 0.00	31.87 2.25 0.00	28.07 1.81 0.00	27.24 1.44 0.00	25.11 0.97 0.00
LOVETT___4 23642	23.29 0.74 0.00	22.46 0.70 0.00	21.87 0.66 0.00	21.85 0.60 0.00	22.22 0.61 0.00	23.95 0.94 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.83 1.18 0.00	25.68 1.48 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.39 2.77 0.00	33.64 2.43 0.00	31.87 2.25 0.00	28.07 1.81 0.00	27.24 1.44 0.00	25.11 0.97 0.00
LOVETT___5 23593	23.29 0.74 0.00	22.46 0.70 0.00	21.87 0.66 0.00	21.85 0.60 0.00	22.22 0.61 0.00	23.95 0.94 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.83 1.18 0.00	25.68 1.48 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.39 2.77 0.00	33.64 2.43 0.00	31.87 2.25 0.00	28.07 1.81 0.00	27.24 1.44 0.00	25.11 0.97 0.00
LOWER RAQUET___HYD 24057	22.46 -0.09 0.00	21.72 -0.04 0.00	21.19 -0.02 0.00	21.21 -0.04 0.00	21.46 -0.15 0.00	22.43 -0.57 0.00	27.20 -1.07 0.00	28.35 -1.30 0.00	27.78 -1.19 0.00	22.60 -0.77 0.00	24.59 -0.40 0.00	23.18 -0.14 0.00	22.70 -0.07 0.00	23.01 -0.07 0.00	23.41 -0.24 0.00	23.63 -0.58 0.00	27.13 -1.13 0.00	31.41 -1.51 0.00	33.10 -1.52 0.00	29.92 -1.28 0.00	28.41 -1.22 0.00	25.32 -0.94 0.00	25.33 -0.46 0.00	24.07 -0.07 0.00
LOWER___HUDSON 24059	23.09 0.54 0.00	22.33 0.57 0.00	21.77 0.55 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.69 0.69 0.00	29.55 1.27 0.00	31.22 1.57 0.00	30.36 1.39 0.00	24.16 0.79 0.00	25.74 0.75 0.00	23.92 0.61 0.00	23.40 0.64 0.00	23.68 0.60 0.00	24.28 0.64 0.00	25.15 0.94 0.00	29.68 1.41 0.00	34.70 1.78 0.00	36.45 1.83 0.00	32.85 1.65 0.00	31.19 1.57 0.00	27.42 1.15 0.00	26.75 0.96 0.00	24.72 0.58 0.00
LOWVILLE_115KV_TB2 356335	22.48 -0.07 0.00	21.88 0.11 0.00	21.32 0.11 0.00	21.38 0.13 0.00	21.74 0.13 0.00	23.23 0.23 0.00	28.67 0.40 0.00	30.07 0.42 0.00	29.23 0.26 0.00	23.51 0.14 0.00	25.14 0.15 0.00	23.45 0.14 0.00	22.88 0.11 0.00	23.20 0.12 0.00	23.74 0.09 0.00	24.40 0.19 0.00	28.63 0.37 0.00	33.35 0.43 0.00	35.14 0.52 0.00	31.76 0.56 0.00	30.13 0.50 0.00	26.63 0.37 0.00	26.11 0.31 0.00	24.43 0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.36 0.81 0.00	22.57 0.81 0.00	22.00 0.78 0.00	22.02 0.77 0.00	22.37 0.76 0.00	24.04 1.04 0.00	29.91 1.64 0.00	31.64 1.99 0.00	30.68 1.71 0.00	24.44 1.07 0.00	25.97 0.97 0.00	24.18 0.86 0.00	23.63 0.87 0.00	23.94 0.85 0.00	24.52 0.87 0.00	25.39 1.19 0.00	29.96 1.70 0.00	35.06 2.14 0.00	36.94 2.32 0.00	33.26 2.06 0.00	31.52 1.90 0.00	27.78 1.52 0.00	27.06 1.26 0.00	25.08 0.94 0.00
LUTHERNY_35_KV_BK2 355980	23.38 0.83 0.00	22.57 0.81 0.00	22.00 0.78 0.00	22.04 0.79 0.00	22.39 0.78 0.00	24.06 1.06 0.00	29.94 1.67 0.00	31.64 1.99 0.00	30.68 1.71 0.00	24.44 1.07 0.00	25.99 1.00 0.00	24.20 0.89 0.00	23.65 0.89 0.00	23.94 0.85 0.00	24.54 0.90 0.00	25.39 1.19 0.00	29.99 1.72 0.00	35.10 2.17 0.00	36.97 2.35 0.00	33.26 2.06 0.00	31.55 1.93 0.00	27.81 1.55 0.00	27.06 1.26 0.00	25.11 0.97 0.00
LWR___OSWEGATCHIE_HYD 23850	22.30 -0.25 0.00	21.64 -0.13 0.00	21.09 -0.13 0.00	21.10 -0.15 0.00	21.42 -0.19 0.00	22.75 -0.25 0.00	27.71 -0.57 0.00	28.97 -0.68 0.00	28.28 -0.70 0.00	22.85 -0.51 0.00	24.67 -0.32 0.00	23.08 -0.23 0.00	22.61 -0.16 0.00	22.92 -0.16 0.00	23.36 -0.28 0.00	23.82 -0.39 0.00	27.64 -0.62 0.00	32.13 -0.79 0.00	33.86 -0.76 0.00	30.61 -0.59 0.00	29.06 -0.56 0.00	25.79 -0.47 0.00	25.49 -0.31 0.00	24.04 -0.10 0.00

LYONS_FALL_HYD 23570	22.69 0.14 0.00	22.03 0.26 0.00	21.45 0.23 0.00	21.51 0.26 0.00	21.87 0.26 0.00	23.39 0.39 0.00	28.92 0.65 0.00	30.34 0.68 0.00	29.52 0.55 0.00	23.74 0.37 0.00	25.34 0.35 0.00	23.66 0.35 0.00	23.06 0.30 0.00	23.38 0.30 0.00	23.93 0.28 0.00	24.62 0.41 0.00	28.88 0.62 0.00	33.65 0.72 0.00	35.45 0.83 0.00	32.01 0.81 0.00	30.39 0.77 0.00	26.87 0.60 0.00	26.29 0.49 0.00	24.58 0.43 0.00
MADISON__COUNTY_LFGE 323628	23.05 0.50 0.00	22.27 0.50 0.00	21.68 0.47 0.00	21.76 0.51 0.00	22.15 0.54 0.00	23.69 0.69 0.00	29.38 1.10 0.00	30.84 1.19 0.00	30.01 1.04 0.00	24.11 0.75 0.00	25.62 0.62 0.00	23.90 0.58 0.00	23.29 0.52 0.00	23.61 0.53 0.00	24.21 0.57 0.00	24.93 0.73 0.00	29.31 1.05 0.00	34.18 1.25 0.00	35.93 1.32 0.00	32.42 1.22 0.00	30.75 1.13 0.00	27.21 0.95 0.00	26.57 0.77 0.00	24.79 0.65 0.00
MALONE__115KV_TB1 356076	23.09 0.54 0.00	22.33 0.57 0.00	21.79 0.57 0.00	21.78 0.53 0.00	22.09 0.48 0.00	23.42 0.41 0.00	28.16 -0.11 0.00	29.39 -0.27 0.00	28.83 -0.14 0.00	23.44 0.07 0.00	25.37 0.37 0.00	23.62 0.30 0.00	23.22 0.46 0.00	23.55 0.46 0.00	24.07 0.43 0.00	24.40 0.19 0.00	28.21 -0.06 0.00	32.69 -0.23 0.00	34.51 -0.10 0.00	31.20 0.00 0.00	29.65 0.03 0.00	26.45 0.18 0.00	26.31 0.52 0.00	24.89 0.75 0.00
MAPLEWOD_115KV_TB3 80458	22.95 0.41 0.00	22.18 0.41 0.00	21.64 0.42 0.00	21.65 0.40 0.00	22.00 0.39 0.00	23.60 0.60 0.00	29.32 1.05 0.00	30.99 1.33 0.00	30.13 1.16 0.00	24.00 0.63 0.00	25.54 0.55 0.00	23.78 0.47 0.00	23.24 0.48 0.00	23.55 0.46 0.00	24.12 0.47 0.00	24.98 0.77 0.00	29.45 1.19 0.00	34.44 1.51 0.00	36.25 1.63 0.00	32.61 1.40 0.00	30.96 1.33 0.00	27.29 1.02 0.00	26.57 0.77 0.00	24.57 0.43 0.00
MAPLE_RIDGE_WT_1 323574	22.53 -0.02 0.00	21.75 -0.02 0.00	21.19 -0.02 0.00	21.23 -0.02 0.00	21.57 -0.04 0.00	22.89 -0.11 0.00	27.99 -0.28 0.00	29.30 -0.35 0.00	28.68 -0.29 0.00	23.20 -0.16 0.00	24.94 -0.05 0.00	23.29 -0.02 0.00	22.74 -0.02 0.00	23.06 -0.02 0.00	23.60 -0.05 0.00	24.09 -0.12 0.00	28.01 -0.25 0.00	32.56 -0.36 0.00	34.24 -0.38 0.00	30.89 -0.31 0.00	29.30 -0.33 0.00	26.02 -0.24 0.00	25.67 -0.13 0.00	24.12 -0.02 0.00
MAPLE_RIDGE_WT_2 323611	22.53 -0.02 0.00	21.75 -0.02 0.00	21.19 -0.02 0.00	21.23 -0.02 0.00	21.57 -0.04 0.00	22.89 -0.11 0.00	27.99 -0.28 0.00	29.30 -0.35 0.00	28.68 -0.29 0.00	23.20 -0.16 0.00	24.94 -0.05 0.00	23.29 -0.02 0.00	22.74 -0.02 0.00	23.06 -0.02 0.00	23.60 -0.05 0.00	24.09 -0.12 0.00	28.01 -0.25 0.00	32.56 -0.36 0.00	34.24 -0.38 0.00	30.89 -0.31 0.00	29.30 -0.33 0.00	26.02 -0.24 0.00	25.67 -0.13 0.00	24.12 -0.02 0.00
MARBLE_RIVER_WT_PWR 323696	22.96 0.41 0.00	22.20 0.44 0.00	21.64 0.42 0.00	21.65 0.40 0.00	21.98 0.37 0.00	23.21 0.21 0.00	28.08 -0.20 0.00	29.24 -0.42 0.00	28.68 -0.29 0.00	23.30 -0.07 0.00	25.14 0.15 0.00	23.43 0.12 0.00	22.97 0.20 0.00	23.29 0.21 0.00	23.86 0.21 0.00	24.23 0.02 0.00	28.07 -0.20 0.00	32.63 -0.30 0.00	34.41 -0.21 0.00	31.08 -0.12 0.00	29.51 -0.12 0.00	26.34 0.08 0.00	26.18 0.39 0.00	24.74 0.60 0.00
MARSHVLE_115KV_TB1 80742	23.83 1.29 0.00	23.01 1.24 0.00	22.40 1.19 0.00	22.46 1.21 0.00	22.84 1.23 0.00	24.61 1.61 0.00	30.59 2.32 0.00	32.32 2.67 0.00	31.17 2.20 0.00	24.81 1.45 0.00	26.29 1.30 0.00	24.64 1.33 0.00	24.04 1.27 0.00	24.38 1.29 0.00	24.99 1.35 0.00	25.90 1.69 0.00	30.50 2.23 0.00	35.76 2.83 0.00	37.73 3.12 0.00	34.01 2.81 0.00	32.23 2.61 0.00	28.52 2.26 0.00	27.73 1.93 0.00	25.73 1.59 0.00
MARSH_HILL_WT_PWR 323713	23.61 1.06 0.00	22.70 0.94 0.00	22.11 0.89 0.00	22.25 1.00 0.00	22.76 1.14 0.00	24.54 1.54 0.00	30.25 1.98 0.00	31.96 2.28 -0.02	31.06 2.09 0.00	25.07 1.70 0.00	26.39 1.40 0.00	24.57 1.26 0.00	23.88 1.12 0.00	24.28 1.20 0.00	24.94 1.30 0.00	25.66 1.45 0.00	30.20 1.92 -0.02	35.33 2.40 0.00	37.14 2.49 -0.02	33.35 2.15 0.00	31.71 2.07 -0.02	28.23 1.97 0.00	27.37 1.57 0.00	25.28 1.13 0.00
MCINTYRE_115KV_TB2 80467	23.00 0.45 0.00	22.23 0.46 0.00	21.68 0.47 0.00	21.70 0.45 0.00	21.98 0.37 0.00	23.26 0.25 0.00	27.96 -0.31 0.00	29.12 -0.53 0.00	28.54 -0.43 0.00	23.23 -0.14 0.00	25.27 0.27 0.00	23.66 0.35 0.00	23.27 0.50 0.00	23.59 0.51 0.00	23.97 0.33 0.00	24.23 0.02 0.00	27.90 -0.37 0.00	32.23 -0.69 0.00	33.96 -0.66 0.00	30.77 -0.44 0.00	29.24 -0.39 0.00	26.03 -0.24 0.00	25.98 0.18 0.00	24.65 0.51 0.00
MECO____69_KV_BK1 80468	24.74 2.19 0.00	23.90 2.13 0.00	23.27 2.06 0.00	23.29 2.04 0.00	23.64 2.03 0.00	25.60 2.60 0.00	32.01 3.73 0.00	33.80 4.15 0.00	32.33 3.36 0.00	25.61 2.24 0.00	27.06 2.07 0.00	25.27 1.96 0.00	24.72 1.96 0.00	25.07 1.99 0.00	25.70 2.06 0.00	26.80 2.59 0.00	31.80 3.53 0.00	37.30 4.38 0.00	39.46 4.85 0.00	35.54 4.34 0.00	33.71 4.09 0.00	29.70 3.44 0.00	28.84 3.04 0.00	26.80 2.66 0.00
MENANDS__115KV_TB5 355628	22.84 0.29 0.00	22.07 0.30 0.00	21.53 0.32 0.00	21.53 0.28 0.00	21.87 0.26 0.00	23.49 0.48 0.00	29.15 0.88 0.00	30.81 1.16 0.00	29.99 1.01 0.00	23.88 0.51 0.00	25.42 0.42 0.00	23.64 0.33 0.00	23.13 0.36 0.00	23.41 0.32 0.00	24.00 0.35 0.00	24.86 0.65 0.00	29.28 1.02 0.00	34.24 1.32 0.00	36.04 1.42 0.00	32.42 1.22 0.00	30.78 1.16 0.00	27.13 0.87 0.00	26.42 0.62 0.00	24.43 0.29 0.00
MG INDUSTRY__DRP 24185	22.95 0.41 0.00	22.18 0.41 0.00	21.62 0.40 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.56 0.55 0.00	29.21 0.93 0.00	30.87 1.22 0.00	30.01 1.04 0.00	23.95 0.58 0.00	25.49 0.50 0.00	23.73 0.42 0.00	23.22 0.46 0.00	23.52 0.44 0.00	24.09 0.45 0.00	24.91 0.70 0.00	29.31 1.05 0.00	34.27 1.35 0.00	36.04 1.42 0.00	32.45 1.25 0.00	30.78 1.16 0.00	27.18 0.92 0.00	26.52 0.72 0.00	24.60 0.46 0.00
MID__OSWEGATCHIE_HYD 23849	22.30 -0.25 0.00	21.64 -0.13 0.00	21.09 -0.13 0.00	21.10 -0.15 0.00	21.42 -0.19 0.00	22.75 -0.25 0.00	27.71 -0.57 0.00	28.97 -0.68 0.00	28.28 -0.70 0.00	22.85 -0.51 0.00	24.67 -0.32 0.00	23.08 -0.23 0.00	22.61 -0.16 0.00	22.92 -0.16 0.00	23.36 -0.28 0.00	23.82 -0.39 0.00	27.64 -0.62 0.00	32.13 -0.79 0.00	33.86 -0.76 0.00	30.61 -0.59 0.00	29.06 -0.56 0.00	25.79 -0.47 0.00	25.49 -0.31 0.00	24.04 -0.10 0.00
MID__RAQUETTE_HYD 23851	22.46 -0.09 0.00	21.72 -0.04 0.00	21.19 -0.02 0.00	21.21 -0.04 0.00	21.46 -0.15 0.00	22.64 -0.37 0.00	27.20 -1.07 0.00	28.35 -1.30 0.00	27.78 -1.19 0.00	22.60 -0.77 0.00	24.62 -0.37 0.00	23.10 -0.21 0.00	22.70 -0.07 0.00	23.01 -0.07 0.00	23.41 -0.24 0.00	23.63 -0.58 0.00	27.13 -1.13 0.00	31.41 -1.51 0.00	33.13 -1.49 0.00	29.92 -1.28 0.00	28.47 -1.16 0.00	25.34 -0.92 0.00	25.33 -0.46 0.00	24.07 -0.07 0.00

MILLIKEN___1 23584	22.95 0.41 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.65 0.40 0.00	22.09 0.48 0.00	23.56 0.55 0.00	29.24 0.96 0.00	30.71 1.04 -0.02	29.87 0.90 0.00	24.07 0.70 0.00	25.44 0.45 0.00	23.71 0.40 0.00	23.06 0.30 0.00	23.43 0.35 0.00	24.05 0.40 0.00	24.76 0.56 0.00	29.12 0.85 -0.01	34.08 1.15 0.00	35.81 1.18 -0.02	32.26 1.06 0.00	30.61 0.98 -0.01	27.15 0.89 0.00	26.47 0.67 0.00	24.65 0.51 0.00
MILLIKEN___2 23585	22.95 0.41 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.65 0.40 0.00	22.09 0.48 0.00	23.56 0.55 0.00	29.24 0.96 0.00	30.71 1.04 -0.02	29.87 0.90 0.00	24.07 0.70 0.00	25.44 0.45 0.00	23.71 0.40 0.00	23.06 0.30 0.00	23.43 0.35 0.00	24.05 0.40 0.00	24.76 0.56 0.00	29.12 0.85 -0.01	34.08 1.15 0.00	35.81 1.18 -0.02	32.26 1.06 0.00	30.61 0.98 -0.01	27.15 0.89 0.00	26.47 0.67 0.00	24.65 0.51 0.00
MILLIKEN___DIESEL 23629	22.95 0.41 0.00	22.14 0.37 0.00	21.58 0.36 0.00	21.65 0.40 0.00	22.09 0.48 0.00	23.56 0.55 0.00	29.24 0.96 0.00	30.71 1.04 -0.02	29.87 0.90 0.00	24.07 0.70 0.00	25.44 0.45 0.00	23.71 0.40 0.00	23.06 0.30 0.00	23.43 0.35 0.00	24.05 0.40 0.00	24.76 0.56 0.00	29.12 0.85 -0.01	34.08 1.15 0.00	35.81 1.18 -0.02	32.26 1.06 0.00	30.61 0.98 -0.01	27.15 0.89 0.00	26.47 0.67 0.00	24.65 0.51 0.00
MILLSEAT___LFGE 323607	22.48 -0.07 0.00	21.46 -0.30 0.00	20.92 -0.30 0.00	21.21 -0.04 0.00	21.74 0.13 0.00	23.60 0.60 0.00	28.19 -0.08 0.00	28.72 -0.92 0.01	28.01 -0.96 0.00	23.02 -0.35 0.00	24.07 -0.92 0.00	22.50 -0.82 0.00	21.81 -0.96 0.00	22.25 -0.83 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.12 -1.13 0.01	31.77 -1.15 0.00	33.57 -1.04 0.01	30.23 -0.97 0.00	28.66 -0.95 0.01	25.79 -0.47 0.00	25.07 -0.72 0.00	23.80 -0.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.25 0.70 0.00	22.44 0.67 0.00	21.85 0.64 0.00	21.82 0.57 0.00	22.19 0.58 0.00	23.90 0.90 0.00	29.97 1.70 0.00	31.85 2.19 0.00	31.12 2.14 0.00	24.72 1.36 0.00	26.19 1.20 0.00	24.43 1.12 0.00	23.81 1.05 0.00	24.15 1.06 0.00	24.75 1.11 0.00	25.64 1.43 0.00	30.36 2.09 0.00	35.49 2.57 0.00	37.28 2.67 0.00	33.54 2.34 0.00	31.82 2.19 0.00	28.02 1.76 0.00	27.19 1.39 0.00	25.06 0.92 0.00
MILLWOOD_13_KV_LOAD 356217	23.29 0.74 0.00	22.49 0.72 0.00	21.87 0.66 0.00	21.87 0.62 0.00	22.22 0.61 0.00	23.92 0.92 0.00	30.03 1.75 0.00	31.94 2.28 0.00	31.17 2.20 0.00	24.74 1.38 0.00	26.24 1.25 0.00	24.46 1.14 0.00	23.83 1.07 0.00	24.17 1.08 0.00	24.78 1.13 0.00	25.66 1.45 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.39 2.77 0.00	33.64 2.43 0.00	31.87 2.25 0.00	28.07 1.81 0.00	27.22 1.42 0.00	25.11 0.97 0.00
MODEL_CITY_ENERGY 24167	21.94 -0.61 0.00	20.99 -0.78 0.00	20.41 -0.81 0.00	20.70 -0.55 0.00	21.22 -0.39 0.00	23.03 0.02 0.00	27.28 -0.99 0.00	27.68 -1.96 0.01	27.00 -1.97 0.00	22.25 -1.12 0.00	23.32 -1.67 0.00	21.82 -1.49 0.00	21.19 -1.57 0.00	21.61 -1.48 0.00	22.11 -1.54 0.00	22.68 -1.52 0.00	26.22 -2.04 0.01	30.62 -2.31 0.00	32.32 -2.29 0.01	29.14 -2.06 0.00	27.54 -2.07 0.01	24.87 -1.39 0.00	24.27 -1.52 0.00	23.08 -1.06 0.00
MODERN_LFGE___ 323580	21.94 -0.61 0.00	20.99 -0.78 0.00	20.41 -0.81 0.00	20.70 -0.55 0.00	21.22 -0.39 0.00	23.03 0.02 0.00	27.28 -0.99 0.00	27.68 -1.96 0.01	27.00 -1.97 0.00	22.25 -1.12 0.00	23.32 -1.67 0.00	21.82 -1.49 0.00	21.19 -1.57 0.00	21.61 -1.48 0.00	22.11 -1.54 0.00	22.68 -1.52 0.00	26.22 -2.04 0.01	30.62 -2.31 0.00	32.32 -2.29 0.01	29.14 -2.06 0.00	27.54 -2.07 0.01	24.87 -1.39 0.00	24.27 -1.52 0.00	23.08 -1.06 0.00
MOHAWK_PAPER___DRP 24187	22.95 0.41 0.00	22.18 0.41 0.00	21.64 0.42 0.00	21.65 0.40 0.00	22.00 0.39 0.00	23.60 0.60 0.00	29.32 1.05 0.00	30.99 1.33 0.00	30.13 1.16 0.00	24.00 0.63 0.00	25.54 0.55 0.00	23.78 0.47 0.00	23.24 0.48 0.00	23.55 0.46 0.00	24.12 0.47 0.00	24.98 0.77 0.00	29.45 1.19 0.00	34.44 1.51 0.00	36.25 1.63 0.00	32.61 1.40 0.00	30.96 1.33 0.00	27.29 1.02 0.00	26.57 0.77 0.00	24.57 0.43 0.00
MOHICAN___35_KV_115KV_LD 80490	23.41 0.86 0.00	22.60 0.83 0.00	22.02 0.81 0.00	22.06 0.81 0.00	22.41 0.80 0.00	24.13 1.13 0.00	30.14 1.87 0.00	31.94 2.28 0.00	30.86 1.88 0.00	24.53 1.17 0.00	26.07 1.07 0.00	24.25 0.93 0.00	23.70 0.93 0.00	24.01 0.92 0.00	24.59 0.95 0.00	25.47 1.26 0.00	30.13 1.87 0.00	35.30 2.37 0.00	37.28 2.67 0.00	33.51 2.31 0.00	31.76 2.13 0.00	27.94 1.68 0.00	27.16 1.37 0.00	25.18 1.04 0.00
MONGAUP___HYD 23641	23.16 0.61 0.00	22.33 0.57 0.00	21.75 0.53 0.00	21.74 0.49 0.00	22.11 0.50 0.00	23.74 0.74 0.00	29.74 1.47 0.00	31.49 1.84 0.00	30.65 1.68 0.00	24.28 0.91 0.00	25.72 0.73 0.00	23.97 0.65 0.00	23.33 0.57 0.00	23.68 0.60 0.00	24.30 0.66 0.00	25.20 0.99 0.00	29.87 1.61 0.00	34.67 1.74 0.00	36.52 1.90 0.00	32.85 1.65 0.00	31.58 1.95 0.00	27.73 1.47 0.00	26.93 1.13 0.00	24.89 0.75 0.00
MONTAUK___DIESEL 23721	24.47 1.92 0.00	23.55 1.78 0.00	22.83 1.61 0.00	22.76 1.51 0.00	23.25 1.64 0.00	25.50 2.39 -0.10	32.12 3.31 -0.54	34.38 3.97 -0.75	32.96 3.88 -0.11	26.19 2.83 0.00	27.49 2.50 0.00	25.55 2.24 0.00	24.70 1.94 0.00	25.16 2.08 0.00	25.89 2.25 0.00	28.68 2.86 -1.61	37.32 3.93 -5.13	43.74 4.91 -5.91	49.24 5.19 -9.43	43.62 4.52 -7.89	40.20 4.35 -6.22	30.55 3.47 -0.82	31.62 2.97 -2.85	27.87 2.46 -1.27
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.02 0.47 0.00	22.03 0.26 0.00	21.43 0.21 0.00	21.74 0.49 0.00	22.35 0.73 0.00	23.67 0.67 0.00	28.95 0.68 0.00	30.12 0.47 0.01	29.47 0.49 0.00	24.16 0.79 0.00	25.32 0.32 0.00	23.69 0.37 0.00	23.02 0.25 0.00	23.43 0.35 0.00	23.97 0.33 0.00	24.57 0.36 0.00	28.48 0.23 0.00	33.35 0.43 0.01	34.33 -0.28 0.00	31.42 0.22 0.00	29.38 -0.24 0.00	26.39 0.13 0.00	25.82 0.03 0.00	24.12 -0.02 0.00
MORTIMER_115KV_TB3 55949	22.28 -0.27 0.00	21.38 -0.39 0.00	20.83 -0.38 0.00	21.04 -0.21 0.00	21.50 -0.11 0.00	22.80 -0.21 0.00	27.99 -0.28 0.00	28.80 -0.83 0.02	28.07 -0.90 0.00	22.92 -0.44 0.00	24.12 -0.87 0.00	22.52 -0.79 0.00	21.88 -0.89 0.00	22.28 -0.81 0.00	22.84 -0.80 0.00	23.43 -0.77 0.00	27.26 -0.99 0.01	31.90 -1.02 0.00	33.53 -1.07 0.02	30.30 -0.90 0.00	28.60 -1.01 0.01	25.53 -0.74 0.00	25.05 -0.75 0.00	23.73 -0.41 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.25 0.70 0.00	22.44 0.67 0.00	21.83 0.62 0.00	21.78 0.53 0.00	22.15 0.54 0.00	23.90 0.90 0.00	30.08 1.81 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.11 0.97 0.00

MUNSVILLE_WIND_PWR 323609	24.58 2.03 0.00	23.66 1.89 0.00	23.00 1.78 0.00	23.14 1.89 0.00	23.60 1.99 0.00	25.58 2.58 0.00	31.78 3.51 0.00	33.40 3.74 -0.01	32.30 3.33 0.00	25.82 2.45 0.00	27.32 2.32 0.00	25.46 2.14 0.00	24.74 1.98 0.00	25.07 1.99 0.00	25.72 2.08 0.00	26.65 2.44 0.00	31.61 3.33 -0.01	36.94 4.02 0.00	39.03 4.40 -0.01	35.32 4.12 0.00	33.51 3.88 -0.01	29.65 3.39 0.00	28.79 2.99 0.00	26.72 2.58 0.00
N SALMON___HYD 24042	23.09 0.54 0.00	22.33 0.57 0.00	21.79 0.57 0.00	21.78 0.53 0.00	22.09 0.47 0.00	23.33 0.32 0.00	28.16 -0.11 0.00	29.39 -0.27 0.00	28.83 -0.14 0.00	23.44 0.07 0.00	25.34 0.35 0.00	23.66 0.35 0.00	23.22 0.46 0.00	23.55 0.46 0.00	24.07 0.43 0.00	24.40 0.19 0.00	28.21 -0.06 0.00	32.70 -0.23 0.00	34.51 -0.10 0.00	31.20 0.00 0.00	29.59 -0.03 0.00	26.45 0.19 0.00	26.31 0.52 0.00	24.89 0.75 0.00
N.AKRON___115KV_KNAPP 355671	22.48 -0.07 0.00	21.49 -0.28 0.00	20.94 -0.28 0.00	21.25 0.00 0.00	21.76 0.15 0.00	23.00 0.00 0.00	28.10 -0.17 0.00	28.69 -0.95 0.01	27.99 -0.99 0.00	22.99 -0.37 0.00	24.07 -0.92 0.00	22.50 -0.82 0.00	21.81 -0.96 0.00	22.28 -0.81 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.12 -1.13 0.01	31.77 -1.15 0.00	33.15 -1.45 0.01	30.20 -1.00 0.00	28.37 -1.24 0.01	25.45 -0.81 0.00	25.05 -0.75 0.00	23.80 -0.34 0.00
N.BELMOR_69_KV_BK1 55787	23.68 1.13 0.00	22.79 1.02 0.00	22.15 0.93 0.00	22.10 0.85 0.00	22.52 0.91 0.00	24.56 1.45 -0.10	31.22 2.40 -0.54	33.37 2.97 -0.75	31.95 2.87 -0.11	25.31 1.94 0.00	26.76 1.77 0.00	24.90 1.59 0.00	24.15 1.39 0.00	24.56 1.48 0.00	25.23 1.58 0.00	27.85 2.03 -1.61	36.19 2.80 -5.13	42.25 3.42 -5.91	47.65 3.60 -9.43	42.27 3.18 -7.89	38.78 2.93 -6.22	29.47 2.39 -0.82	30.69 2.04 -2.85	26.93 1.52 -1.27
N.E_GEN_SANDY PD 24062	23.13 0.59 0.00	22.40 0.63 0.00	21.83 0.62 0.00	21.82 0.57 0.00	22.17 0.56 0.00	24.07 0.74 -0.33	29.36 1.41 0.33	31.40 1.75 0.00	29.95 1.65 0.68	25.00 0.96 -0.68	25.89 0.90 0.00	24.06 0.75 0.00	23.52 0.75 0.00	23.80 0.72 0.00	24.40 0.76 0.00	25.53 1.11 -0.20	29.70 1.64 0.20	35.00 2.08 0.00	36.70 2.08 0.00	33.11 1.90 0.00	31.43 1.81 0.00	27.60 1.34 0.00	26.88 1.08 0.00	24.79 0.65 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.85 0.60 0.00	22.22 0.61 0.00	23.95 0.94 0.00	30.00 1.72 0.00	31.88 2.22 0.00	31.14 2.17 0.00	24.74 1.38 0.00	26.24 1.25 0.00	24.46 1.14 0.00	23.83 1.07 0.00	24.17 1.08 0.00	24.80 1.16 0.00	25.66 1.45 0.00	30.38 2.12 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.05 1.79 0.00	27.22 1.42 0.00	25.11 0.97 0.00
N.QUEENS_27_KV_LOAD 356247	23.14 0.59 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.43 0.00	22.00 0.39 0.00	23.76 0.76 0.00	29.97 1.70 0.00	32.00 2.34 0.00	31.32 2.35 0.00	24.91 1.54 0.00	26.44 1.45 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.85 1.65 0.00	30.67 2.40 0.00	35.85 2.93 0.01	37.66 3.05 0.01	33.85 2.65 0.01	31.96 2.34 0.00	28.18 1.92 0.00	27.29 1.50 0.00	25.06 0.92 0.00
N.TROY___115KV_TB1 355778	23.09 0.54 0.00	22.33 0.57 0.00	21.77 0.55 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.76 0.76 0.00	29.55 1.27 0.00	31.22 1.57 0.00	30.36 1.39 0.00	24.18 0.82 0.00	25.72 0.72 0.00	23.94 0.63 0.00	23.40 0.64 0.00	23.68 0.60 0.00	24.28 0.64 0.00	25.15 0.94 0.00	29.68 1.41 0.00	34.70 1.78 0.00	36.49 1.87 0.00	32.86 1.65 0.00	31.19 1.57 0.00	27.47 1.21 0.00	26.75 0.95 0.00	24.72 0.58 0.00
NARROWS_GT1_1 24228	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT1_2 24229	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT1_3 24230	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT1_4 24231	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT1_5 24232	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT1_6 24233	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT1_7 24234	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00

NARROWS_GT1_8 24235	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_1 24236	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_2 24237	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_3 24238	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_4 24239	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_5 24240	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_6 24241	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_7 24242	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NARROWS_GT2_8 24243	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.38 0.83 0.00	22.57 0.81 0.00	22.00 0.78 0.00	22.04 0.79 0.00	22.39 0.78 0.00	24.02 1.01 0.00	29.91 1.64 0.00	31.58 1.93 0.00	30.51 1.54 0.00	24.14 0.77 0.00	25.59 0.60 0.00	23.78 0.47 0.00	23.27 0.50 0.00	23.57 0.48 0.00	24.16 0.52 0.00	25.13 0.92 0.00	29.76 1.50 0.00	34.93 2.01 0.00	36.87 2.25 0.00	33.14 1.93 0.00	31.46 1.84 0.00	27.68 1.42 0.00	26.93 1.14 0.00	25.01 0.87 0.00
NCHELSEA_115KV_TR2 355582	23.41 0.86 0.00	22.60 0.83 0.00	21.98 0.76 0.00	21.99 0.74 0.00	22.35 0.73 0.00	24.06 1.06 0.00	30.11 1.84 0.00	31.97 2.31 0.00	31.17 2.20 0.00	24.72 1.36 0.00	26.17 1.17 0.00	24.41 1.10 0.00	23.77 1.00 0.00	24.10 1.02 0.00	24.73 1.09 0.00	25.61 1.40 0.00	30.36 2.09 0.00	35.56 2.63 0.00	37.42 2.80 0.00	33.67 2.46 0.00	31.96 2.34 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.18 1.04 0.00
NEG CAPITAL___MECHNVIL 23645	23.34 0.79 0.00	22.55 0.78 0.00	21.98 0.76 0.00	21.99 0.74 0.00	22.35 0.74 0.00	23.99 0.99 0.00	29.91 1.64 0.00	31.64 1.99 0.00	30.68 1.71 0.00	24.42 1.05 0.00	25.99 1.00 0.00	24.18 0.86 0.00	23.63 0.86 0.00	23.94 0.85 0.00	24.52 0.88 0.00	25.39 1.19 0.00	29.99 1.72 0.00	35.10 2.17 0.00	36.94 2.32 0.00	33.26 2.06 0.00	31.58 1.95 0.00	27.76 1.50 0.00	27.06 1.26 0.00	25.06 0.92 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.85 -0.70 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.63 -0.62 0.00	21.07 -0.54 0.00	22.68 -0.32 0.00	27.59 -0.68 0.00	28.50 -1.13 0.02	27.78 -1.19 0.00	22.60 -0.77 0.00	23.82 -1.17 0.00	22.20 -1.12 0.00	21.58 -1.18 0.00	21.98 -1.11 0.00	22.53 -1.11 0.00	23.14 -1.06 0.00	26.97 -1.27 0.02	31.57 -1.35 0.00	33.31 -1.28 0.02	29.95 -1.25 0.00	28.45 -1.16 0.02	25.40 -0.87 0.00	24.71 -1.08 0.00	23.32 -0.82 0.00
NEG CENTRAL___DRP 24199	22.62 0.07 0.00	21.79 0.02 0.00	21.24 0.02 0.00	21.36 0.11 0.00	21.78 0.17 0.00	23.23 0.23 0.00	28.78 0.51 0.00	30.29 0.53 -0.10	29.38 0.41 0.00	23.74 0.37 0.00	25.07 0.07 0.00	23.36 0.05 0.00	22.72 -0.05 0.00	23.08 0.00 0.00	23.69 0.05 0.00	24.35 0.15 0.00	28.65 0.31 -0.07	33.39 0.46 0.00	35.17 0.45 -0.10	31.67 0.47 0.00	30.05 0.36 -0.07	26.66 0.39 0.00	25.98 0.18 0.00	24.24 0.10 0.00
NEG CENTRAL___INDECK 23768	23.52 0.97 0.00	22.55 0.78 0.00	22.00 0.79 0.00	22.18 0.93 0.00	22.67 1.06 0.00	24.52 1.52 0.00	30.08 1.81 0.00	31.35 1.69 -0.01	30.39 1.42 0.00	24.56 1.19 0.00	25.79 0.80 0.00	23.99 0.68 0.00	23.29 0.52 0.00	23.71 0.62 0.00	24.42 0.78 0.00	25.13 0.92 0.00	29.54 1.27 -0.01	34.70 1.78 0.00	36.60 1.97 -0.01	32.89 1.68 0.00	31.29 1.66 -0.01	27.92 1.66 0.00	27.01 1.21 0.00	25.25 1.11 0.00

NEG CENTRAL___SENECA 23627	22.84 0.29 0.00	22.01 0.24 0.00	21.43 0.21 0.00	21.57 0.32 0.00	22.04 0.43 0.00	23.51 0.51 0.00	29.18 0.90 0.00	30.73 0.92 -0.16	29.75 0.78 0.00	24.04 0.68 0.00	25.34 0.35 0.00	23.62 0.30 0.00	22.95 0.18 0.00	23.34 0.25 0.00	23.95 0.31 0.00	24.64 0.44 0.00	29.03 0.65 -0.12	33.75 0.82 0.00	35.57 0.80 -0.16	32.08 0.87 0.00	30.48 0.74 -0.12	27.00 0.74 0.00	26.31 0.52 0.00	24.53 0.39 0.00
NEG CENTRAL___STATE_STREET 24147	22.50 -0.05 0.00	21.70 -0.07 0.00	21.15 -0.06 0.00	21.25 0.00 0.00	21.65 0.04 0.00	23.10 0.09 0.00	28.61 0.34 0.00	30.04 0.36 -0.03	29.26 0.29 0.00	23.60 0.23 0.00	24.99 0.00 0.00	23.27 -0.05 0.00	22.65 -0.11 0.00	23.01 -0.07 0.00	23.60 -0.05 0.00	24.26 0.05 0.00	28.48 0.20 -0.02	33.29 0.36 0.00	35.03 0.38 -0.03	31.51 0.31 0.00	29.91 0.27 -0.02	26.52 0.26 0.00	25.85 0.05 0.00	24.12 -0.02 0.00
NEG MILLWOOD___DRP 24198	23.50 0.95 0.00	22.66 0.89 0.00	22.06 0.85 0.00	22.08 0.83 0.00	22.37 0.76 0.00	24.08 1.08 0.00	30.22 1.95 0.00	32.20 2.55 0.00	31.38 2.40 0.00	24.79 1.43 0.00	26.29 1.30 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.80 1.16 0.00	25.71 1.50 0.00	30.55 2.29 0.00	35.79 2.86 0.00	37.63 3.01 0.00	33.85 2.65 0.00	32.14 2.52 0.00	28.26 2.00 0.00	27.37 1.57 0.00	25.25 1.11 0.00
NEG NORTH_FLCN_SEA 23793	23.29 0.74 0.00	22.53 0.76 0.00	21.98 0.76 0.00	21.97 0.72 0.00	22.30 0.69 0.00	23.67 0.67 0.00	28.53 0.25 0.00	29.71 0.06 0.00	29.15 0.17 0.00	23.67 0.30 0.00	25.54 0.55 0.00	23.73 0.42 0.00	23.29 0.52 0.00	23.64 0.55 0.00	24.21 0.57 0.00	24.60 0.39 0.00	28.49 0.23 0.00	33.12 0.20 0.00	34.93 0.31 0.00	31.58 0.37 0.00	30.01 0.39 0.00	26.76 0.50 0.00	26.60 0.80 0.00	25.13 0.99 0.00
NEG NORTH_KES_CHATAGAY 23792	23.00 0.45 0.00	22.25 0.48 0.00	21.68 0.47 0.00	21.70 0.45 0.00	22.02 0.41 0.00	23.33 0.32 0.00	28.08 -0.20 0.00	29.24 -0.42 0.00	28.68 -0.29 0.00	23.32 -0.05 0.00	25.19 0.20 0.00	23.45 0.14 0.00	23.02 0.25 0.00	23.36 0.28 0.00	23.90 0.26 0.00	24.26 0.05 0.00	28.09 -0.17 0.00	32.63 -0.30 0.00	34.41 -0.21 0.00	31.08 -0.12 0.00	29.56 -0.06 0.00	26.34 0.08 0.00	26.18 0.39 0.00	24.77 0.63 0.00
NEG NORTH___ALICE_FALLS 23915	23.34 0.79 0.00	22.57 0.81 0.00	22.02 0.81 0.00	22.02 0.77 0.00	22.35 0.73 0.00	23.74 0.74 0.00	28.58 0.31 0.00	29.80 0.15 0.00	29.23 0.26 0.00	23.74 0.37 0.00	25.59 0.60 0.00	23.78 0.47 0.00	23.36 0.59 0.00	23.71 0.62 0.00	24.26 0.61 0.00	24.67 0.46 0.00	28.57 0.31 0.00	33.22 0.30 0.00	35.07 0.45 0.00	31.70 0.50 0.00	30.10 0.47 0.00	26.87 0.60 0.00	26.67 0.88 0.00	25.20 1.06 0.00
NEG NORTH___LWR_SARANAC 23913	23.34 0.79 0.00	22.57 0.81 0.00	22.02 0.81 0.00	22.02 0.77 0.00	22.35 0.73 0.00	23.74 0.74 0.00	28.58 0.31 0.00	29.80 0.15 0.00	29.23 0.26 0.00	23.74 0.37 0.00	25.59 0.60 0.00	23.78 0.47 0.00	23.36 0.59 0.00	23.71 0.62 0.00	24.26 0.61 0.00	24.67 0.46 0.00	28.57 0.31 0.00	33.22 0.30 0.00	35.07 0.45 0.00	31.70 0.50 0.00	30.10 0.47 0.00	26.87 0.60 0.00	26.67 0.88 0.00	25.20 1.06 0.00
NEG NORTH___PLATTSBURG 23628	23.34 0.79 0.00	22.57 0.81 0.00	22.02 0.81 0.00	22.01 0.76 0.00	22.35 0.74 0.00	23.67 0.67 0.00	28.59 0.31 0.00	29.80 0.15 0.00	29.23 0.26 0.00	23.74 0.37 0.00	25.57 0.58 0.00	23.80 0.49 0.00	23.36 0.59 0.00	23.71 0.62 0.00	24.26 0.61 0.00	24.67 0.46 0.00	28.58 0.31 0.00	33.22 0.30 0.00	35.07 0.45 0.00	31.70 0.50 0.00	30.07 0.45 0.00	26.87 0.60 0.00	26.67 0.88 0.00	25.20 1.06 0.00
NEG WEST_LEA_LOCKPORT 23791	22.17 -0.38 0.00	21.18 -0.59 0.00	20.62 -0.59 0.00	20.95 -0.30 0.00	21.48 -0.13 0.00	22.64 -0.37 0.00	27.51 -0.76 0.00	28.04 -1.60 0.01	27.38 -1.59 0.00	22.53 -0.84 0.00	23.62 -1.37 0.00	22.10 -1.21 0.00	21.47 -1.30 0.00	21.88 -1.20 0.00	22.39 -1.25 0.00	22.97 -1.23 0.00	26.56 -1.70 0.01	31.05 -1.88 0.00	32.32 -2.28 0.01	29.52 -1.68 0.00	27.63 -1.98 0.01	24.87 -1.39 0.00	24.56 -1.24 0.00	23.34 -0.80 0.00
NEG WEST___LANCASTER 23811	22.71 0.16 0.00	21.72 -0.04 0.00	21.15 -0.06 0.00	21.44 0.19 0.00	22.02 0.41 0.00	23.28 0.28 0.00	28.53 0.25 0.00	30.09 0.44 0.01	29.56 0.58 -0.01	24.28 0.91 0.00	25.44 0.45 0.00	23.83 0.51 0.00	23.15 0.39 0.00	23.59 0.51 0.00	24.14 0.50 0.00	24.73 0.53 0.00	28.68 0.42 0.01	33.49 0.56 -0.01	34.02 -0.59 0.01	31.83 0.62 0.00	29.82 0.21 0.01	26.82 0.55 -0.01	26.36 0.57 0.00	24.14 0.00 0.00
NEG_PENN_ALLEGHNY 23528	22.80 0.25 0.00	21.96 0.20 0.00	21.41 0.19 0.00	21.48 0.23 0.00	21.94 0.32 0.00	23.51 0.51 0.00	28.98 0.71 0.00	30.46 0.80 -0.01	29.70 0.72 0.00	23.95 0.58 0.00	25.34 0.35 0.00	23.64 0.33 0.00	23.04 0.27 0.00	23.38 0.30 0.00	23.97 0.33 0.00	24.67 0.46 0.00	28.92 0.65 -0.01	33.81 0.89 0.00	35.56 0.94 -0.01	32.01 0.81 0.00	30.40 0.77 -0.01	27.00 0.73 0.00	26.29 0.49 0.00	24.43 0.29 0.00
NEG___GEN_MONROE 24207	22.35 -0.20 0.00	21.42 -0.35 0.00	20.90 -0.32 0.00	21.12 -0.13 0.00	21.61 0.00 0.00	22.89 -0.12 0.00	28.02 -0.25 0.00	28.77 -0.86 0.02	28.07 -0.90 0.00	22.90 -0.47 0.00	24.04 -0.95 0.00	22.45 -0.86 0.00	21.81 -0.96 0.00	22.16 -0.92 0.00	22.77 -0.87 0.00	23.31 -0.90 0.00	27.12 -1.13 0.01	31.81 -1.12 0.00	33.39 -1.21 0.02	30.17 -1.03 0.00	28.39 -1.21 0.01	25.37 -0.89 0.00	24.97 -0.83 0.00	23.66 -0.48 0.00
NEPA___ENERGY 23901	22.75 0.20 0.00	21.77 0.00 0.00	21.17 -0.04 0.00	21.48 0.23 0.00	22.06 0.45 0.00	23.35 0.35 0.00	28.50 0.23 0.00	29.47 -0.18 0.01	28.86 -0.12 0.00	23.67 0.30 0.00	24.79 -0.20 0.00	23.24 -0.07 0.00	22.58 -0.18 0.00	22.99 -0.09 0.00	23.53 -0.12 0.00	24.11 -0.10 0.00	27.92 -0.34 0.01	32.66 -0.26 0.00	33.75 -0.87 0.01	30.98 -0.22 0.00	29.03 -0.59 0.01	26.13 -0.13 0.00	25.69 -0.10 0.00	23.97 -0.17 0.00
NEVERSINK___HYD 23608	23.09 0.54 0.00	22.27 0.50 0.00	21.66 0.45 0.00	21.65 0.40 0.00	22.02 0.41 0.00	23.65 0.64 0.00	29.66 1.39 0.00	31.49 1.84 0.00	30.65 1.68 0.00	24.28 0.91 0.00	25.69 0.70 0.00	23.94 0.63 0.00	22.58 -0.18 0.00	22.92 -0.16 0.00	23.53 -0.12 0.00	24.38 0.17 0.00	28.97 0.71 0.00	33.98 1.05 0.00	35.76 1.14 0.00	32.17 0.97 0.00	31.52 1.90 0.00	27.68 1.42 0.00	26.88 1.08 0.00	24.86 0.72 0.00
NEWKRMKL_115KV_TB1 55635	22.71 0.16 0.00	21.94 0.17 0.00	21.41 0.19 0.00	21.40 0.15 0.00	21.74 0.13 0.00	23.33 0.32 0.00	28.98 0.71 0.00	30.60 0.95 0.00	29.78 0.81 0.00	23.74 0.37 0.00	25.24 0.25 0.00	23.50 0.19 0.00	22.99 0.23 0.00	23.27 0.18 0.00	23.86 0.21 0.00	24.69 0.48 0.00	29.11 0.85 0.00	34.04 1.12 0.00	35.83 1.21 0.00	32.23 1.03 0.00	30.57 0.95 0.00	26.97 0.71 0.00	26.24 0.44 0.00	24.29 0.14 0.00

NEWTON___FALLS_HYD 23847	22.30 -0.25 0.00	21.64 -0.13 0.00	21.09 -0.13 0.00	21.10 -0.15 0.00	21.42 -0.19 0.00	22.75 -0.25 0.00	27.71 -0.57 0.00	28.97 -0.68 0.00	28.28 -0.70 0.00	22.85 -0.51 0.00	24.67 -0.32 0.00	23.08 -0.23 0.00	22.61 -0.16 0.00	22.92 -0.16 0.00	23.36 -0.28 0.00	23.82 -0.39 0.00	27.64 -0.62 0.00	32.13 -0.79 0.00	33.86 -0.76 0.00	30.61 -0.59 0.00	29.06 -0.56 0.00	25.79 -0.47 0.00	25.49 -0.31 0.00	24.04 -0.10 0.00
NGRID_A1_DSASP 323792	21.69 -0.86 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.59 -0.66 0.00	21.11 -0.50 0.00	22.77 -0.23 0.00	26.97 -1.30 0.00	27.27 -2.37 0.01	26.60 -2.38 0.00	21.94 -1.43 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.76 0.00	21.82 -1.82 0.00	22.39 -1.82 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.84 -2.77 0.01	28.70 -2.50 0.00	27.13 -2.49 0.01	24.50 -1.76 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
NGRID_A2_DSASP 323793	21.69 -0.86 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.59 -0.66 0.00	21.11 -0.50 0.00	22.77 -0.23 0.00	26.97 -1.30 0.00	27.27 -2.37 0.01	26.60 -2.38 0.00	21.94 -1.43 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.76 0.00	21.82 -1.82 0.00	22.39 -1.82 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.84 -2.77 0.01	28.70 -2.50 0.00	27.13 -2.49 0.01	24.50 -1.76 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
NGRID_A4_DSASP 323807	21.69 -0.86 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.59 -0.66 0.00	21.11 -0.50 0.00	22.77 -0.23 0.00	26.97 -1.30 0.00	27.27 -2.37 0.01	26.60 -2.38 0.00	21.94 -1.43 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.76 0.00	21.82 -1.82 0.00	22.39 -1.82 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.84 -2.77 0.01	28.70 -2.50 0.00	27.13 -2.49 0.01	24.50 -1.76 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
NIAGARA_115E_LBMP 323715	21.83 -0.72 0.00	20.87 -0.89 0.00	20.30 -0.91 0.00	20.57 -0.68 0.00	21.11 -0.50 0.00	22.91 -0.09 0.00	27.09 -1.19 0.00	27.45 -2.19 0.01	26.80 -2.17 0.00	22.08 -1.29 0.00	23.14 -1.85 0.00	21.68 -1.63 0.00	21.06 -1.71 0.00	21.47 -1.62 0.00	21.97 -1.68 0.00	22.51 -1.70 0.00	25.99 -2.26 0.01	30.39 -2.53 0.00	32.04 -2.56 0.01	28.93 -2.28 0.00	27.33 -2.28 0.01	24.68 -1.57 0.00	24.09 -1.70 0.00	22.93 -1.21 0.00
NIAGARA_115W_LBMP 323714	21.65 -0.90 0.00	20.70 -1.07 0.00	20.13 -1.08 0.00	20.53 -0.72 0.00	21.07 -0.54 0.00	22.70 -0.30 0.00	26.89 -1.38 0.00	27.18 -2.46 0.01	26.54 -2.43 0.00	21.87 -1.50 0.00	22.94 -2.05 0.00	21.50 -1.82 0.00	20.88 -1.89 0.00	21.28 -1.80 0.00	21.75 -1.89 0.00	22.32 -1.89 0.00	25.77 -2.49 0.01	30.09 -2.83 0.00	31.73 -2.87 0.01	28.64 -2.56 0.00	27.07 -2.55 0.01	24.45 -1.81 0.00	23.89 -1.91 0.00	22.79 -1.35 0.00
NIAGARA_230_LBMP 323716	21.96 -0.59 0.00	21.01 -0.76 0.00	20.45 -0.76 0.00	20.78 -0.47 0.00	21.31 -0.30 0.00	23.03 0.02 0.00	27.31 -0.96 0.00	27.68 -1.96 0.01	27.00 -1.97 0.00	22.27 -1.10 0.00	23.34 -1.65 0.00	21.87 -1.45 0.00	21.24 -1.53 0.00	21.65 -1.43 0.00	22.15 -1.49 0.00	22.71 -1.50 0.00	26.22 -2.04 0.01	30.62 -2.31 0.00	32.29 -2.32 0.01	29.14 -2.06 0.00	27.54 -2.07 0.01	24.87 -1.39 0.00	24.33 -1.47 0.00	23.15 -0.99 0.00
NIAGARA___115KV_198_GIBSON 55903	21.62 -0.92 0.00	20.70 -1.07 0.00	20.13 -1.08 0.00	20.46 -0.79 0.00	20.98 -0.63 0.00	22.18 -0.83 0.00	26.80 -1.47 0.00	27.18 -2.46 0.01	26.51 -2.46 0.00	21.87 -1.50 0.00	22.92 -2.07 0.00	21.50 -1.82 0.00	20.88 -1.89 0.00	21.28 -1.80 0.00	21.75 -1.89 0.00	22.32 -1.89 0.00	25.77 -2.49 0.01	30.06 -2.86 0.00	31.35 -3.25 0.01	28.61 -2.59 0.00	26.80 -2.81 0.01	24.11 -2.15 0.00	23.89 -1.91 0.00	22.79 -1.35 0.00
NIAGARA____ 23760	21.96 -0.59 0.00	21.01 -0.76 0.00	20.45 -0.76 0.00	20.78 -0.47 0.00	21.31 -0.30 0.00	23.03 0.02 0.00	27.31 -0.96 0.00	27.68 -1.96 0.01	27.00 -1.97 0.00	22.27 -1.10 0.00	23.34 -1.65 0.00	21.87 -1.45 0.00	21.24 -1.53 0.00	21.65 -1.43 0.00	22.15 -1.49 0.00	22.71 -1.50 0.00	26.22 -2.04 0.01	30.62 -2.31 0.00	32.29 -2.32 0.01	29.14 -2.06 0.00	27.54 -2.07 0.01	24.87 -1.39 0.00	24.33 -1.47 0.00	23.15 -0.99 0.00
NINE_MILE_1 23575	21.78 -0.77 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.53 -0.72 0.00	20.92 -0.69 0.00	22.29 -0.71 0.00	27.37 -0.91 0.00	28.67 -0.98 0.00	27.96 -1.01 0.00	22.57 -0.79 0.00	23.99 -1.00 0.00	22.38 -0.93 0.00	21.83 -0.93 0.00	22.14 -0.95 0.00	22.70 -0.95 0.00	23.29 -0.92 0.00	27.25 -1.02 0.00	31.80 -1.12 0.00	33.48 -1.14 0.00	30.14 -1.06 0.00	28.62 -1.01 0.00	25.40 -0.87 0.00	24.82 -0.98 0.00	23.22 -0.92 0.00
NINE_MILE_2 23744	21.78 -0.77 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.55 -0.70 0.00	20.92 -0.69 0.00	22.29 -0.71 0.00	27.37 -0.91 0.00	28.67 -0.98 0.00	27.96 -1.01 0.00	22.57 -0.79 0.00	23.99 -1.00 0.00	22.38 -0.93 0.00	21.83 -0.93 0.00	22.16 -0.92 0.00	22.70 -0.95 0.00	23.29 -0.92 0.00	27.27 -0.99 0.00	31.80 -1.12 0.00	33.48 -1.14 0.00	30.14 -1.06 0.00	28.62 -1.01 0.00	25.40 -0.87 0.00	24.82 -0.98 0.00	23.22 -0.92 0.00
NM_CAPITAL___DRP 24208	22.80 0.25 0.00	22.03 0.26 0.00	21.47 0.25 0.00	21.48 0.23 0.00	21.83 0.22 0.00	23.42 0.41 0.00	29.07 0.79 0.00	30.72 1.07 0.00	29.90 0.93 0.00	23.81 0.44 0.00	25.34 0.35 0.00	23.59 0.28 0.00	23.08 0.32 0.00	23.36 0.28 0.00	23.95 0.31 0.00	24.79 0.58 0.00	29.22 0.96 0.00	34.18 1.25 0.00	35.93 1.32 0.00	32.33 1.12 0.00	30.69 1.07 0.00	27.08 0.81 0.00	26.34 0.54 0.00	24.36 0.22 0.00
NM_CENTRAL___DRP 24181	22.17 -0.38 0.00	21.38 -0.39 0.00	20.83 -0.38 0.00	20.93 -0.32 0.00	21.31 -0.30 0.00	22.68 -0.32 0.00	28.02 -0.25 0.00	29.36 -0.30 0.00	28.62 -0.35 0.00	23.09 -0.28 0.00	24.49 -0.50 0.00	22.85 -0.47 0.00	22.26 -0.50 0.00	22.60 -0.48 0.00	23.17 -0.47 0.00	23.82 -0.39 0.00	27.90 -0.37 0.00	32.60 -0.33 0.00	34.28 -0.35 0.00	30.86 -0.34 0.00	29.27 -0.36 0.00	25.97 -0.29 0.00	25.36 -0.44 0.00	23.68 -0.46 0.00
NM_FRONTIER___DRP 24179	21.62 -0.92 0.00	20.70 -1.07 0.00	20.13 -1.08 0.00	20.46 -0.79 0.00	20.98 -0.63 0.00	22.18 -0.83 0.00	26.80 -1.47 0.00	27.18 -2.46 0.01	26.51 -2.46 0.00	21.87 -1.50 0.00	22.92 -2.07 0.00	21.50 -1.82 0.00	20.88 -1.89 0.00	21.28 -1.80 0.00	21.75 -1.89 0.00	22.32 -1.89 0.00	25.77 -2.49 0.01	30.06 -2.86 0.00	31.35 -3.25 0.01	28.61 -2.59 0.00	26.80 -2.81 0.01	24.11 -2.15 0.00	23.89 -1.91 0.00	22.79 -1.35 0.00
NM_ST_REGIS___HYD 24053	22.59 0.05 0.00	21.88 0.11 0.00	21.34 0.13 0.00	21.34 0.09 0.00	21.61 0.00 0.00	22.82 -0.18 0.00	27.43 -0.85 0.00	28.59 -1.07 0.00	28.02 -0.96 0.00	22.78 -0.58 0.00	24.79 -0.20 0.00	23.22 -0.09 0.00	22.83 0.07 0.00	23.15 0.07 0.00	23.55 -0.09 0.00	23.82 -0.39 0.00	27.36 -0.90 0.00	31.71 -1.22 0.00	33.44 -1.18 0.00	30.23 -0.97 0.00	28.73 -0.89 0.00	25.60 -0.66 0.00	25.56 -0.23 0.00	24.26 0.12 0.00

NORTHPORT___1 23551	23.68 1.13 0.00	22.81 1.04 0.00	22.13 0.91 0.00	22.08 0.83 0.00	22.50 0.89 0.00	24.39 1.29 -0.10	31.19 2.38 -0.54	33.31 2.91 -0.75	31.95 2.87 -0.11	25.33 1.96 0.00	26.77 1.77 0.00	24.83 1.51 0.00	24.08 1.32 0.00	24.54 1.46 0.00	25.20 1.56 0.00	27.88 2.06 -1.61	36.24 2.85 -5.13	42.22 3.39 -5.91	47.62 3.57 -9.43	42.21 3.12 -7.89	38.81 2.96 -6.22	29.50 2.41 -0.82	30.69 2.04 -2.85	26.93 1.52 -1.27
NORTHPORT___2 23552	23.65 1.10 0.00	22.79 1.02 0.00	22.11 0.89 0.00	22.04 0.79 0.00	22.45 0.84 0.00	24.37 1.26 -0.10	31.16 2.35 -0.54	33.25 2.85 -0.75	31.92 2.84 -0.11	25.30 1.94 0.00	26.74 1.75 0.00	24.81 1.49 0.00	24.06 1.30 0.00	24.49 1.41 0.00	25.18 1.54 0.00	27.83 2.01 -1.61	36.16 2.77 -5.13	39.61 3.26 -3.43	39.61 3.39 -1.60	39.61 3.00 -5.41	38.69 2.84 -6.22	29.45 2.36 -0.82	30.61 1.96 -2.85	26.88 1.47 -1.27
NORTHPORT___3 23553	23.70 1.15 0.00	22.83 1.07 0.00	22.17 0.96 0.00	22.12 0.87 0.00	22.52 0.91 0.00	24.42 1.31 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.00 2.92 -0.11	25.35 1.98 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.15 1.39 0.00	24.58 1.50 0.00	25.25 1.61 0.00	27.90 2.08 -1.61	36.28 2.88 -5.13	42.36 3.52 -5.91	47.72 3.67 -9.43	42.34 3.24 -7.89	38.90 3.05 -6.22	29.53 2.44 -0.82	30.71 2.06 -2.85	26.95 1.55 -1.27
NORTHPORT___4 23650	23.70 1.15 0.00	22.83 1.07 0.00	22.17 0.96 0.00	22.12 0.87 0.00	22.52 0.91 0.00	24.42 1.31 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.00 2.92 -0.11	25.35 1.98 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.15 1.39 0.00	24.58 1.50 0.00	25.25 1.61 0.00	27.90 2.08 -1.61	36.28 2.88 -5.13	42.36 3.52 -5.91	47.72 3.67 -9.43	42.34 3.24 -7.89	38.90 3.05 -6.22	29.53 2.44 -0.82	30.71 2.06 -2.85	26.95 1.55 -1.27
NORTHPORT___IC 23718	23.65 1.10 0.00	22.79 1.02 0.00	22.11 0.89 0.00	22.04 0.79 0.00	22.45 0.84 0.00	24.37 1.26 -0.10	31.16 2.35 -0.54	33.25 2.85 -0.75	31.92 2.84 -0.11	25.30 1.94 0.00	26.74 1.75 0.00	24.81 1.49 0.00	24.06 1.30 0.00	24.49 1.41 0.00	25.18 1.54 0.00	27.83 2.01 -1.61	36.16 2.77 -5.13	39.61 3.26 -3.43	39.61 3.39 -1.60	39.61 3.00 -5.41	38.69 2.84 -6.22	29.45 2.36 -0.82	30.61 1.96 -2.85	26.88 1.47 -1.27
NORTH___COUNTRY_ESR 323785	22.91 0.36 0.00	22.16 0.39 0.00	21.60 0.38 0.00	21.59 0.34 0.00	21.91 0.30 0.00	23.14 0.14 0.00	27.96 -0.31 0.00	29.12 -0.53 0.00	28.57 -0.41 0.00	23.23 -0.14 0.00	25.12 0.13 0.00	23.41 0.09 0.00	22.95 0.18 0.00	23.27 0.18 0.00	23.81 0.17 0.00	24.16 -0.05 0.00	27.95 -0.31 0.00	32.46 -0.46 0.00	34.24 -0.38 0.00	30.95 -0.25 0.00	29.36 -0.27 0.00	26.21 -0.05 0.00	26.08 0.28 0.00	24.67 0.53 0.00
NPX_GEN_1385_PROXY 323591	23.74 1.19 0.00	22.88 1.11 0.00	22.11 0.89 0.00	22.04 0.79 0.00	22.45 0.84 0.00	24.79 1.36 -0.43	30.95 2.46 -0.21	33.25 2.85 -0.75	31.24 2.84 0.57	26.00 1.96 -0.68	26.74 1.75 0.00	24.81 1.49 0.00	23.97 1.21 0.00	24.40 1.32 0.00	25.09 1.44 0.00	27.94 1.91 -1.82	35.76 2.57 -4.92	39.35 3.00 -3.43	39.51 3.29 -1.60	39.36 2.75 -5.41	38.36 2.52 -6.22	29.34 2.26 -0.82	30.43 1.78 -2.85	26.81 1.40 -1.27
NPX_GEN_CSC 323557	23.74 1.19 0.00	22.86 1.09 0.00	22.17 0.96 0.00	22.06 0.81 0.00	22.54 0.93 0.00	24.72 1.29 -0.43	30.66 2.18 -0.21	33.16 2.76 -0.75	31.27 2.87 0.57	26.10 2.06 -0.68	26.74 1.75 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	28.11 2.08 -1.82	36.18 2.99 -4.92	42.52 3.69 -5.91	47.96 3.91 -9.43	42.46 3.37 -7.89	39.22 3.38 -6.22	29.66 2.58 -0.82	30.71 2.06 -2.85	27.02 1.62 -1.27
NSINS_S_GLNS_FALLS 23858	23.38 0.83 0.00	22.57 0.81 0.00	22.00 0.78 0.00	22.04 0.79 0.00	22.39 0.78 0.00	24.11 1.10 0.00	30.11 1.84 0.00	31.91 2.25 0.00	30.83 1.85 0.00	24.51 1.14 0.00	26.04 1.05 0.00	24.22 0.91 0.00	23.68 0.91 0.00	23.98 0.90 0.00	24.57 0.92 0.00	25.47 1.26 0.00	30.10 1.84 0.00	35.26 2.34 0.00	37.25 2.63 0.00	33.48 2.28 0.00	31.73 2.10 0.00	27.92 1.65 0.00	27.14 1.34 0.00	25.18 1.04 0.00
NUCOR_STEEL___DRP 24197	22.50 -0.05 0.00	21.70 -0.07 0.00	21.15 -0.06 0.00	21.23 -0.02 0.00	21.63 0.02 0.00	23.05 0.05 0.00	28.53 0.25 0.00	29.91 0.24 -0.02	29.15 0.17 0.00	23.51 0.14 0.00	24.89 -0.10 0.00	23.20 -0.12 0.00	22.58 -0.18 0.00	22.95 -0.14 0.00	23.55 -0.09 0.00	24.21 0.00 0.00	28.39 0.11 -0.01	33.19 0.26 0.00	34.88 0.24 -0.02	31.42 0.22 0.00	29.78 0.15 -0.01	26.42 0.16 0.00	25.80 0.00 0.00	24.09 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	22.44 -0.11 0.00	21.86 0.09 0.00	21.28 0.06 0.00	21.34 0.09 0.00	21.70 0.09 0.00	23.19 0.18 0.00	28.61 0.34 0.00	30.01 0.36 0.00	29.18 0.20 0.00	23.46 0.09 0.00	25.09 0.10 0.00	23.43 0.12 0.00	22.86 0.09 0.00	23.18 0.09 0.00	23.71 0.07 0.00	24.35 0.15 0.00	28.58 0.31 0.00	33.29 0.36 0.00	35.07 0.45 0.00	31.70 0.50 0.00	30.07 0.45 0.00	26.60 0.34 0.00	26.05 0.26 0.00	24.38 0.24 0.00
NYISO_LBMP_REFERENCE 24008	22.55 0.00 0.00	21.77 0.00 0.00	21.22 0.00 0.00	21.25 0.00 0.00	21.61 0.00 0.00	23.00 0.00 0.00	28.27 0.00 0.00	29.65 0.00 0.00	28.97 0.00 0.00	23.37 0.00 0.00	24.99 0.00 0.00	23.31 0.00 0.00	22.76 0.00 0.00	23.08 0.00 0.00	23.64 0.00 0.00	24.21 0.00 0.00	28.26 0.00 0.00	32.92 0.00 0.00	34.62 0.00 0.00	31.20 0.00 0.00	29.62 0.00 0.00	26.26 0.00 0.00	25.80 0.00 0.00	24.14 0.00 0.00
NYPA_BRENTWD___GT 24164	23.90 1.35 0.00	23.01 1.24 0.00	22.32 1.10 0.00	22.27 1.02 0.00	22.69 1.08 0.00	24.62 1.52 -0.10	31.50 2.69 -0.54	33.66 3.26 -0.75	32.26 3.19 -0.11	25.56 2.20 0.00	27.01 2.02 0.00	25.04 1.73 0.00	24.27 1.50 0.00	24.75 1.66 0.00	25.44 1.80 0.00	28.14 2.32 -1.61	36.56 3.16 -5.13	42.68 3.85 -5.91	48.13 4.08 -9.43	42.65 3.56 -7.89	39.19 3.35 -6.22	29.82 2.73 -0.82	30.97 2.32 -2.85	27.19 1.79 -1.27
NYPA_GOWANUS___GT5 24156	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00
NYPA_GOWANUS___GT6 24157	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.07 0.45 0.00	23.79 0.78 0.00	30.11 1.84 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.93 1.57 0.00	26.52 1.52 0.00	24.67 1.35 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.38 3.25 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.26 1.99 0.00	27.42 1.63 0.00	25.20 1.06 0.00

NYPA_HARLEM__RVR__GT1 24160	23.06 0.52 0.01	22.31 0.54 0.00	21.67 0.47 0.01	21.60 0.36 0.01	21.93 0.32 0.01	23.62 0.62 0.01	29.88 1.61 0.01	31.90 2.25 0.01	31.23 2.26 0.01	24.81 1.45 0.01	26.38 1.40 0.01	24.54 1.23 0.01	23.94 1.18 0.01	24.28 1.20 0.01	24.94 1.30 0.01	25.77 1.57 0.01	30.57 2.32 0.01	35.75 2.83 0.01	37.55 2.94 0.01	33.78 2.59 0.01	31.90 2.28 0.01	28.04 1.79 0.01	27.21 1.42 0.01	24.98 0.84 0.01
NYPA_HARLEM__RVR__GT2 24161	23.06 0.52 0.01	22.31 0.54 0.00	21.67 0.47 0.01	21.60 0.36 0.01	21.93 0.32 0.01	23.62 0.62 0.01	29.88 1.61 0.01	31.90 2.25 0.01	31.23 2.26 0.01	24.81 1.45 0.01	26.38 1.40 0.01	24.54 1.23 0.01	23.94 1.18 0.01	24.28 1.20 0.01	24.94 1.30 0.01	25.77 1.57 0.01	30.57 2.32 0.01	35.75 2.83 0.01	37.55 2.94 0.01	33.78 2.59 0.01	31.90 2.28 0.01	28.04 1.79 0.01	27.21 1.42 0.01	24.98 0.84 0.01
NYPA_KENT____GT 24152	23.22 0.68 0.00	22.40 0.63 0.00	21.79 0.57 0.00	21.72 0.47 0.00	22.04 0.43 0.00	23.76 0.76 0.00	30.08 1.81 0.00	32.08 2.43 0.00	31.41 2.43 0.00	24.93 1.57 0.00	26.49 1.50 0.00	24.64 1.33 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.04 1.39 0.00	25.90 1.69 0.00	30.78 2.51 0.00	36.54 3.06 -0.55	38.13 3.18 -0.32	37.50 2.81 -3.49	32.11 2.49 0.00	28.20 1.94 0.00	27.37 1.57 0.00	25.15 1.01 0.00
NYPA_POUCH1____GT 24155	23.18 0.63 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.65 0.40 0.00	21.98 0.37 0.00	23.72 0.71 0.00	30.03 1.75 0.00	31.99 2.34 0.00	31.29 2.32 0.00	24.82 1.45 0.00	26.39 1.40 0.00	24.53 1.21 0.00	23.95 1.18 0.00	24.26 1.18 0.00	24.94 1.30 0.00	25.81 1.60 0.00	30.69 2.43 0.00	36.78 3.00 -0.86	38.27 3.15 -0.50	39.38 2.75 -5.43	32.02 2.40 0.00	28.15 1.89 0.00	27.34 1.55 0.00	25.13 0.99 0.00
NYPA_VERNON____GT2 24162	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.72 0.47 0.00	22.02 0.41 0.00	23.74 0.74 0.00	30.03 1.75 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.49 1.50 0.00	24.64 1.33 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.04 1.39 0.00	25.90 1.69 0.00	30.72 2.46 0.00	36.17 3.00 -0.25	37.88 3.12 -0.14	35.47 2.71 -1.55	32.05 2.43 0.00	28.15 1.89 0.00	27.32 1.52 0.00	25.11 0.97 0.00
NYPA_VERNON____GT3 24163	23.18 0.63 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.72 0.47 0.00	22.02 0.41 0.00	23.74 0.74 0.00	30.03 1.75 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.91 1.54 0.00	26.49 1.50 0.00	24.64 1.33 0.00	24.06 1.30 0.00	24.38 1.29 0.00	25.04 1.39 0.00	25.90 1.69 0.00	30.72 2.46 0.00	36.17 3.00 -0.25	37.88 3.12 -0.14	35.47 2.71 -1.55	32.05 2.43 0.00	28.15 1.89 0.00	27.32 1.52 0.00	25.11 0.97 0.00
NYPA__ASTORIA_CC1 323568	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.42 0.00	22.00 0.39 0.00	23.72 0.71 0.00	29.97 1.70 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.44 1.45 0.00	24.60 1.28 0.00	24.02 1.25 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.66 2.40 0.00	35.98 2.93 -0.12	37.70 3.01 -0.07	34.63 2.65 -0.78	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
NYPA__ASTORIA_CC2 323569	23.16 0.61 0.00	22.36 0.59 0.00	21.72 0.51 0.00	21.68 0.42 0.00	22.00 0.39 0.00	23.72 0.71 0.00	29.97 1.70 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.44 1.45 0.00	24.60 1.28 0.00	24.02 1.25 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.66 2.40 0.00	35.98 2.93 -0.12	37.70 3.01 -0.07	34.63 2.65 -0.78	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.06 0.92 0.00
NYPA__HOLTSVILL 23794	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.12 0.87 0.00	22.56 0.95 0.00	24.46 1.36 -0.10	31.25 2.43 -0.54	33.40 2.99 -0.75	32.03 2.96 -0.11	25.42 2.06 0.00	26.81 1.82 0.00	24.88 1.56 0.00	24.11 1.34 0.00	24.56 1.48 0.00	25.25 1.61 0.00	27.95 2.13 -1.61	36.39 2.99 -5.13	42.48 3.65 -5.91	47.89 3.84 -9.43	42.43 3.34 -7.89	39.07 3.23 -6.22	29.66 2.58 -0.82	30.79 2.14 -2.85	27.05 1.64 -1.27
NYPA__HELLGATE_GT1 24158	23.06 0.52 0.01	22.31 0.54 0.00	21.67 0.47 0.01	21.60 0.36 0.01	21.93 0.32 0.01	23.62 0.62 0.01	29.88 1.61 0.01	31.90 2.25 0.01	31.23 2.26 0.01	24.81 1.45 0.01	26.38 1.40 0.01	24.54 1.23 0.01	23.94 1.18 0.01	24.28 1.20 0.01	24.94 1.30 0.01	25.77 1.57 0.01	30.57 2.32 0.01	35.75 2.83 0.01	37.55 2.94 0.01	33.78 2.59 0.01	31.90 2.28 0.01	28.04 1.79 0.01	27.21 1.42 0.01	24.98 0.84 0.01
NYPA__HELLGATE_GT2 24159	23.06 0.52 0.01	22.31 0.54 0.00	21.67 0.47 0.01	21.60 0.36 0.01	21.93 0.32 0.01	23.62 0.62 0.01	29.88 1.61 0.01	31.90 2.25 0.01	31.23 2.26 0.01	24.81 1.45 0.01	26.38 1.40 0.01	24.54 1.23 0.01	23.94 1.18 0.01	24.28 1.20 0.01	24.94 1.30 0.01	25.77 1.57 0.01	30.57 2.32 0.01	35.75 2.83 0.01	37.55 2.94 0.01	33.78 2.59 0.01	31.90 2.28 0.01	28.04 1.79 0.01	27.21 1.42 0.01	24.98 0.84 0.01
NYS_BARGE__HYD 23848	22.17 -0.38 0.00	21.18 -0.59 0.00	20.62 -0.59 0.00	20.91 -0.34 0.00	21.46 -0.15 0.00	23.28 0.28 0.00	27.62 -0.65 0.00	28.07 -1.57 0.01	27.38 -1.59 0.00	22.55 -0.82 0.00	23.62 -1.37 0.00	22.10 -1.21 0.00	21.47 -1.30 0.00	21.88 -1.20 0.00	22.39 -1.25 0.00	22.97 -1.23 0.00	26.56 -1.70 0.01	31.05 -1.88 0.00	32.77 -1.84 0.01	29.55 -1.65 0.00	27.96 -1.66 0.01	25.21 -1.05 0.00	24.58 -1.21 0.00	23.34 -0.80 0.00
OAK_ORCHARD__HYD 24046	22.30 -0.25 0.00	21.38 -0.39 0.00	20.83 -0.38 0.00	21.04 -0.21 0.00	21.50 -0.11 0.00	23.19 0.18 0.00	28.05 -0.23 0.00	28.80 -0.83 0.02	28.10 -0.87 0.00	22.92 -0.44 0.00	24.12 -0.88 0.00	22.52 -0.79 0.00	21.88 -0.89 0.00	22.28 -0.81 0.00	22.84 -0.80 0.00	23.43 -0.78 0.00	27.26 -0.99 0.01	31.90 -1.02 0.00	33.67 -0.93 0.02	30.33 -0.87 0.00	28.75 -0.86 0.01	25.74 -0.53 0.00	25.05 -0.75 0.00	23.73 -0.41 0.00
OAKDALE__35_KV_LOAD 356122	22.77 0.23 0.00	21.94 0.17 0.00	21.36 0.15 0.00	21.46 0.21 0.00	21.89 0.28 0.00	23.35 0.35 0.00	28.90 0.62 0.00	30.38 0.71 -0.01	29.64 0.67 0.00	23.88 0.51 0.00	25.29 0.30 0.00	23.59 0.28 0.00	22.99 0.23 0.00	23.34 0.25 0.00	23.93 0.28 0.00	24.60 0.39 0.00	28.87 0.59 -0.01	33.71 0.79 0.00	35.32 0.69 -0.01	31.95 0.75 0.00	30.25 0.62 -0.01	26.87 0.60 0.00	26.24 0.44 0.00	24.38 0.24 0.00
OCC_CHEM__DRP 24175	21.67 -0.88 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.53 -0.72 0.00	21.03 -0.58 0.00	22.24 -0.76 0.00	26.86 -1.41 0.00	27.24 -2.40 0.01	26.60 -2.38 0.00	21.92 -1.45 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.75 0.00	21.82 -1.82 0.00	22.37 -1.84 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.46 -3.15 0.01	28.71 -2.50 0.00	26.86 -2.75 0.01	24.19 -2.07 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00

OH_GEN_PROXY 24063	21.99 -0.56 0.00	21.05 -0.72 0.00	20.47 -0.74 0.00	20.80 -0.45 0.00	21.33 -0.28 0.00	23.38 0.05 -0.33	27.04 -0.91 0.33	27.77 -1.87 0.01	26.44 -1.85 0.68	23.01 -1.03 -0.68	23.42 -1.57 0.00	21.94 -1.38 0.00	21.33 -1.43 0.00	21.72 -1.36 0.00	22.23 -1.42 0.00	23.01 -1.40 -0.20	26.13 -1.92 0.21	30.75 -2.17 0.00	32.43 -2.18 0.01	29.27 -1.93 0.00	27.66 -1.96 0.01	24.98 -1.29 0.00	24.40 -1.39 0.00	23.17 -0.97 0.00
OLIN_CORP_DRP 24177	21.85 -0.70 0.00	20.90 -0.87 0.00	20.35 -0.87 0.00	20.68 -0.57 0.00	21.20 -0.41 0.00	22.29 -0.71 0.00	27.06 -1.22 0.00	27.51 -2.13 0.01	26.85 -2.11 0.00	22.13 -1.24 0.00	23.19 -1.80 0.00	21.73 -1.59 0.00	21.10 -1.66 0.00	21.51 -1.57 0.00	22.01 -1.63 0.00	22.59 -1.62 0.00	26.08 -2.18 0.01	30.45 -2.47 0.00	31.73 -2.87 0.01	28.96 -2.25 0.00	27.13 -2.49 0.01	24.39 -1.86 0.00	24.15 -1.65 0.00	22.98 -1.16 0.00
OLIN_CORP_DSASP 323712	21.69 -0.86 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.59 -0.66 0.00	21.11 -0.50 0.00	22.77 -0.23 0.00	26.97 -1.30 0.00	27.27 -2.37 0.01	26.60 -2.38 0.00	21.94 -1.43 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.76 0.00	21.82 -1.82 0.00	22.39 -1.82 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.84 -2.77 0.01	28.70 -2.50 0.00	27.13 -2.49 0.01	24.50 -1.76 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
ONEIDA_HERK_LFGE 323681	22.82 0.27 0.00	22.12 0.35 0.00	21.53 0.32 0.00	21.59 0.34 0.00	21.96 0.34 0.00	23.51 0.51 0.00	29.06 0.79 0.00	30.51 0.86 0.00	29.70 0.72 0.00	23.86 0.49 0.00	25.46 0.47 0.00	23.76 0.44 0.00	23.18 0.41 0.00	23.50 0.42 0.00	24.05 0.40 0.00	24.74 0.53 0.00	29.03 0.76 0.00	33.85 0.92 0.00	35.62 1.00 0.00	32.17 0.97 0.00	30.54 0.92 0.00	27.00 0.73 0.00	26.41 0.62 0.00	24.67 0.53 0.00
ONEIDA___115KV_TB4 55905	23.05 0.50 0.00	22.27 0.50 0.00	21.68 0.47 0.00	21.76 0.51 0.00	22.15 0.54 0.00	23.69 0.69 0.00	29.38 1.10 0.00	30.84 1.19 0.00	30.01 1.04 0.00	24.11 0.75 0.00	25.62 0.62 0.00	23.90 0.58 0.00	23.29 0.52 0.00	23.61 0.53 0.00	24.21 0.57 0.00	24.93 0.73 0.00	29.31 1.05 0.00	34.18 1.25 0.00	35.93 1.32 0.00	32.42 1.22 0.00	30.75 1.13 0.00	27.21 0.95 0.00	26.57 0.77 0.00	24.79 0.65 0.00
ONONDAGA_REF_OCCRA 23987	22.32 -0.23 0.00	21.53 -0.24 0.00	20.98 -0.23 0.00	21.06 -0.19 0.00	21.44 -0.17 0.00	22.82 -0.18 0.00	28.25 -0.03 0.00	29.63 -0.03 -0.01	28.80 -0.17 0.00	23.23 -0.14 0.00	24.64 -0.35 0.00	22.99 -0.33 0.00	22.40 -0.36 0.00	22.74 -0.35 0.00	23.31 -0.33 0.00	23.94 -0.27 0.00	28.16 -0.11 -0.01	32.89 -0.03 0.00	34.59 -0.03 -0.01	31.14 -0.06 0.00	29.51 -0.12 -0.01	26.18 -0.08 0.00	25.59 -0.21 0.00	23.87 -0.27 0.00
ONONDAGA___COGEN 23986	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.58 -0.09 -0.01	28.83 -0.14 0.00	23.25 -0.12 0.00	24.67 -0.32 0.00	22.99 -0.33 0.00	22.42 -0.34 0.00	22.74 -0.35 0.00	23.34 -0.31 0.00	23.97 -0.24 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.49 -0.14 -0.01	31.08 -0.12 0.00	29.46 -0.18 -0.01	26.13 -0.13 0.00	25.54 -0.26 0.00	23.83 -0.31 0.00
ONTARIO___LFGE 23819	22.86 0.32 0.00	22.01 0.24 0.00	21.43 0.21 0.00	21.57 0.32 0.00	22.04 0.43 0.00	23.72 0.71 0.00	29.21 0.93 0.00	30.73 0.92 -0.16	29.75 0.78 0.00	24.04 0.68 0.00	25.34 0.35 0.00	23.60 0.28 0.00	22.95 0.18 0.00	23.34 0.25 0.00	23.95 0.31 0.00	24.64 0.44 0.00	29.03 0.65 -0.12	33.75 0.82 0.00	35.71 0.94 -0.16	32.07 0.87 0.00	30.57 0.83 -0.12	27.10 0.84 0.00	26.31 0.52 0.00	24.53 0.39 0.00
ORANGEVILLE_WT_PWR 323706	22.37 -0.18 0.00	21.38 -0.39 0.00	20.79 -0.42 0.00	21.10 -0.15 0.00	21.65 0.04 0.00	23.44 0.44 0.00	27.88 -0.40 0.00	28.54 -1.10 0.01	27.87 -1.10 0.00	22.95 -0.42 0.00	24.04 -0.95 0.00	22.52 -0.79 0.00	21.88 -0.89 0.00	22.30 -0.78 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.07 -1.19 0.01	31.64 -1.28 0.00	33.29 -1.32 0.01	29.98 -1.22 0.00	28.31 -1.30 0.01	25.50 -0.76 0.00	24.84 -0.95 0.00	23.46 -0.68 0.00
ORANGEVILLE___ESR 323794	22.37 -0.18 0.00	21.38 -0.39 0.00	20.79 -0.42 0.00	21.10 -0.15 0.00	21.65 0.04 0.00	23.44 0.44 0.00	27.88 -0.40 0.00	28.54 -1.10 0.01	27.87 -1.10 0.00	22.95 -0.42 0.00	24.04 -0.95 0.00	22.52 -0.79 0.00	21.88 -0.89 0.00	22.30 -0.78 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.07 -1.19 0.01	31.64 -1.28 0.00	33.29 -1.32 0.01	29.98 -1.22 0.00	28.31 -1.30 0.01	25.50 -0.76 0.00	24.84 -0.95 0.00	23.46 -0.68 0.00
OSWEGATCHIE___HYD 24044	22.30 -0.25 0.00	21.64 -0.13 0.00	21.09 -0.13 0.00	21.10 -0.15 0.00	21.42 -0.19 0.00	22.63 -0.37 0.00	27.71 -0.57 0.00	28.97 -0.68 0.00	28.28 -0.70 0.00	22.85 -0.51 0.00	24.64 -0.35 0.00	23.13 -0.19 0.00	22.61 -0.16 0.00	22.92 -0.16 0.00	23.36 -0.28 0.00	23.82 -0.39 0.00	27.64 -0.62 0.00	32.13 -0.79 0.00	33.86 -0.76 0.00	30.61 -0.59 0.00	29.03 -0.59 0.00	25.79 -0.47 0.00	25.49 -0.31 0.00	24.04 -0.10 0.00
OSWEGO___5 23606	21.94 -0.61 0.00	21.16 -0.61 0.00	20.62 -0.59 0.00	20.70 -0.55 0.00	21.07 -0.54 0.00	22.50 -0.51 0.00	27.62 -0.65 0.00	28.94 -0.71 0.00	28.22 -0.75 0.00	22.78 -0.58 0.00	24.22 -0.77 0.00	22.57 -0.75 0.00	22.01 -0.75 0.00	22.34 -0.74 0.00	22.91 -0.73 0.00	23.51 -0.70 0.00	27.50 -0.76 0.00	32.10 -0.82 0.00	33.79 -0.83 0.00	30.42 -0.78 0.00	28.88 -0.74 0.00	25.63 -0.63 0.00	25.05 -0.75 0.00	23.42 -0.72 0.00
OSWEGO___6 23613	21.94 -0.61 0.00	21.16 -0.61 0.00	20.62 -0.59 0.00	20.70 -0.55 0.00	21.07 -0.54 0.00	22.50 -0.51 0.00	27.62 -0.65 0.00	28.94 -0.71 0.00	28.22 -0.75 0.00	22.78 -0.58 0.00	24.22 -0.77 0.00	22.57 -0.75 0.00	22.01 -0.75 0.00	22.34 -0.74 0.00	22.91 -0.73 0.00	23.51 -0.70 0.00	27.50 -0.76 0.00	32.10 -0.82 0.00	33.79 -0.83 0.00	30.42 -0.78 0.00	28.88 -0.74 0.00	25.63 -0.63 0.00	25.05 -0.75 0.00	23.42 -0.72 0.00
OUTOKUMPU-AB___DRP 24206	22.28 -0.27 0.00	21.29 -0.48 0.00	20.73 -0.49 0.00	21.06 -0.19 0.00	21.59 -0.02 0.00	22.80 -0.21 0.00	27.68 -0.59 0.00	28.28 -1.36 0.01	27.64 -1.33 0.00	22.74 -0.63 0.00	23.84 -1.15 0.00	22.31 -1.00 0.00	21.67 -1.09 0.00	22.09 -0.99 0.00	22.60 -1.04 0.00	23.19 -1.02 0.00	26.81 -1.44 0.01	31.34 -1.58 0.00	32.63 -1.97 0.01	29.77 -1.44 0.00	27.87 -1.75 0.01	25.11 -1.16 0.00	24.76 -1.03 0.00	23.49 -0.65 0.00
OXBOW___BTM 323836	22.01 -0.54 0.00	21.03 -0.74 0.00	20.47 -0.74 0.00	20.85 -0.40 0.00	21.37 -0.24 0.00	23.10 0.09 0.00	27.40 -0.88 0.00	27.83 -1.81 0.01	27.18 -1.80 0.00	22.39 -0.98 0.00	23.44 -1.55 0.00	21.96 -1.35 0.00	21.33 -1.43 0.00	21.74 -1.34 0.00	22.25 -1.39 0.00	22.80 -1.40 0.00	26.36 -1.89 0.01	30.82 -2.11 0.00	32.49 -2.11 0.01	29.30 -1.90 0.00	27.72 -1.90 0.01	25.00 -1.26 0.00	24.40 -1.39 0.00	23.20 -0.94 0.00

OXBOW____ 24026	21.99 -0.56 0.00	21.03 -0.74 0.00	20.47 -0.74 0.00	20.80 -0.45 0.00	21.33 -0.28 0.00	22.54 -0.46 0.00	27.31 -0.96 0.00	27.80 -1.84 0.01	27.18 -1.80 0.00	22.36 -1.00 0.00	23.44 -1.55 0.00	21.96 -1.35 0.00	21.33 -1.43 0.00	21.74 -1.34 0.00	22.25 -1.39 0.00	22.80 -1.40 0.00	26.36 -1.89 0.01	30.82 -2.11 0.00	32.08 -2.53 0.01	29.27 -1.93 0.00	27.42 -2.19 0.01	24.69 -1.58 0.00	24.40 -1.39 0.00	23.20 -0.94 0.00
OXY_CHEM_DSASP 323612	21.67 -0.88 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.53 -0.72 0.00	21.03 -0.58 0.00	22.24 -0.76 0.00	26.86 -1.41 0.00	27.24 -2.40 0.01	26.60 -2.38 0.00	21.92 -1.45 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.75 0.00	21.82 -1.82 0.00	22.37 -1.84 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.46 -3.15 0.01	28.71 -2.50 0.00	26.86 -2.75 0.01	24.19 -2.07 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
OZONE_PARK_ESR 323760	23.41 0.86 0.00	22.60 0.83 0.00	21.96 0.74 0.00	21.93 0.68 0.00	22.28 0.67 0.00	24.06 1.06 0.00	30.34 2.06 0.00	32.35 2.70 0.00	31.67 2.69 0.00	25.14 1.78 0.00	26.66 1.67 0.00	24.85 1.54 0.00	24.22 1.46 0.00	24.56 1.48 0.00	25.23 1.58 0.00	26.07 1.86 0.00	30.92 2.66 0.00	36.18 3.26 0.00	38.01 3.39 0.00	34.20 3.00 0.00	32.32 2.70 0.00	28.44 2.18 0.00	27.55 1.75 0.00	25.32 1.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.67 -0.88 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.53 -0.72 0.00	21.03 -0.58 0.00	22.24 -0.76 0.00	26.86 -1.41 0.00	27.24 -2.40 0.01	26.60 -2.38 0.00	21.92 -1.45 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.75 0.00	21.82 -1.82 0.00	22.37 -1.84 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.46 -3.15 0.01	28.71 -2.50 0.00	26.86 -2.75 0.01	24.19 -2.07 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
PACKARD__115KV_DUPONT_184 80571	21.67 -0.88 0.00	20.75 -1.02 0.00	20.20 -1.02 0.00	20.53 -0.72 0.00	21.03 -0.58 0.00	22.24 -0.76 0.00	26.86 -1.41 0.00	27.24 -2.40 0.01	26.60 -2.38 0.00	21.92 -1.45 0.00	22.99 -2.00 0.00	21.54 -1.77 0.00	20.94 -1.82 0.00	21.33 -1.75 0.00	21.82 -1.82 0.00	22.37 -1.84 0.00	25.82 -2.43 0.01	30.16 -2.77 0.00	31.46 -3.15 0.01	28.71 -2.50 0.00	26.86 -2.75 0.01	24.19 -2.07 0.00	23.97 -1.83 0.00	22.86 -1.28 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.05 0.50 0.00	22.25 0.48 0.00	21.62 0.40 0.00	21.57 0.32 0.00	21.89 0.28 0.00	23.67 0.67 0.00	29.86 1.58 0.00	31.85 2.19 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.29 1.30 0.00	24.50 1.19 0.00	23.88 1.12 0.00	24.21 1.13 0.00	24.87 1.23 0.00	25.73 1.53 0.00	30.52 2.26 0.00	35.68 2.77 0.01	37.48 2.87 0.01	33.69 2.50 0.01	31.82 2.19 0.00	28.02 1.76 0.00	27.16 1.37 0.00	24.94 0.80 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.32 0.77 0.00	22.53 0.76 0.00	21.89 0.68 0.00	21.85 0.60 0.00	22.17 0.56 0.00	23.95 0.94 0.00	30.20 1.92 0.00	32.23 2.58 0.00	31.52 2.55 0.00	25.00 1.64 0.00	26.54 1.55 0.00	24.71 1.40 0.00	24.09 1.32 0.00	24.45 1.36 0.00	25.11 1.47 0.00	25.98 1.77 0.00	30.84 2.57 0.00	36.01 3.09 0.01	37.83 3.22 0.01	34.03 2.84 0.01	32.11 2.49 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
PATROON__115KV_TB1 80586	22.77 0.23 0.00	22.01 0.24 0.00	21.45 0.23 0.00	21.46 0.21 0.00	21.81 0.19 0.00	23.39 0.39 0.00	29.07 0.79 0.00	30.72 1.07 0.00	29.87 0.90 0.00	23.81 0.44 0.00	25.32 0.32 0.00	23.57 0.26 0.00	23.06 0.30 0.00	23.34 0.25 0.00	23.93 0.28 0.00	24.76 0.56 0.00	29.20 0.93 0.00	34.14 1.22 0.00	35.93 1.32 0.00	32.33 1.12 0.00	30.66 1.04 0.00	27.05 0.79 0.00	26.31 0.52 0.00	24.36 0.22 0.00
PATTRSNVILLE__SOLAR 323815	23.20 0.65 0.00	22.42 0.65 0.00	21.85 0.64 0.00	21.89 0.64 0.00	22.24 0.63 0.00	23.88 0.87 0.00	29.63 1.36 0.00	31.28 1.63 0.00	30.39 1.42 0.00	24.25 0.89 0.00	25.79 0.80 0.00	24.04 0.72 0.00	23.47 0.71 0.00	23.80 0.72 0.00	24.38 0.73 0.00	25.20 0.99 0.00	29.68 1.41 0.00	34.70 1.78 0.00	36.56 1.94 0.00	32.92 1.72 0.00	31.22 1.60 0.00	27.55 1.29 0.00	26.85 1.06 0.00	24.94 0.80 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.68 0.14 0.00	21.70 -0.07 0.00	21.11 -0.11 0.00	21.42 0.17 0.00	22.00 0.39 0.00	23.26 0.25 0.00	28.58 0.31 0.00	30.06 0.42 0.01	29.51 0.52 -0.02	24.25 0.89 0.00	25.39 0.40 0.00	23.80 0.49 0.00	23.11 0.34 0.00	23.55 0.46 0.00	24.09 0.45 0.00	24.72 0.51 0.00	28.62 0.37 0.01	33.47 0.53 -0.02	34.09 -0.52 0.01	31.79 0.59 0.00	29.76 0.15 0.01	26.81 0.53 -0.02	26.31 0.52 0.00	24.16 0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.50 0.95 0.00	22.66 0.89 0.00	22.06 0.85 0.00	22.08 0.83 0.00	22.37 0.76 0.00	24.08 1.08 0.00	30.22 1.95 0.00	32.20 2.55 0.00	31.38 2.40 0.00	24.79 1.43 0.00	26.29 1.30 0.00	24.48 1.17 0.00	23.86 1.09 0.00	24.19 1.11 0.00	24.80 1.16 0.00	25.71 1.50 0.00	30.55 2.29 0.00	35.79 2.86 0.00	37.63 3.01 0.00	33.85 2.65 0.00	32.14 2.52 0.00	28.26 2.00 0.00	27.37 1.57 0.00	25.25 1.11 0.00
PEEKSKILL____ 23653	23.22 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.79 0.78 0.00	29.91 1.64 0.00	31.79 2.14 0.00	31.06 2.09 0.00	24.65 1.28 0.00	26.17 1.17 0.00	24.36 1.05 0.00	23.74 0.98 0.00	24.10 1.01 0.00	24.71 1.06 0.00	25.56 1.35 0.00	30.27 2.01 0.00	35.43 2.50 0.00	37.18 2.56 0.00	33.48 2.28 0.00	31.76 2.13 0.00	27.94 1.68 0.00	27.14 1.34 0.00	25.01 0.87 0.00
PGE MADISON__WINDPWR 24146	24.58 2.03 0.00	23.66 1.89 0.00	23.00 1.78 0.00	23.14 1.89 0.00	23.60 1.99 0.00	25.58 2.58 0.00	31.78 3.51 0.00	33.40 3.74 -0.01	32.30 3.33 0.00	25.82 2.45 0.00	27.32 2.32 0.00	25.46 2.14 0.00	24.74 1.98 0.00	25.07 1.99 0.00	25.72 2.08 0.00	26.65 2.44 0.00	31.61 3.33 -0.01	36.94 4.02 0.00	39.03 4.40 -0.01	35.32 4.12 0.00	33.51 3.88 -0.01	29.65 3.39 0.00	28.79 2.99 0.00	26.72 2.58 0.00
PIERCEFIELD__HYD 23852	22.46 -0.09 0.00	21.72 -0.04 0.00	21.19 -0.02 0.00	21.21 -0.04 0.00	21.46 -0.15 0.00	22.64 -0.37 0.00	27.20 -1.07 0.00	28.35 -1.30 0.00	27.78 -1.19 0.00	22.60 -0.77 0.00	24.62 -0.37 0.00	23.10 -0.21 0.00	22.70 -0.07 0.00	23.01 -0.07 0.00	23.41 -0.24 0.00	23.63 -0.58 0.00	27.13 -1.13 0.00	31.41 -1.51 0.00	33.13 -1.49 0.00	29.92 -1.28 0.00	28.47 -1.16 0.00	25.34 -0.92 0.00	25.33 -0.46 0.00	24.07 -0.07 0.00
PINELAWN_CC_1 323563	23.79 1.24 0.00	22.90 1.13 0.00	22.23 1.02 0.00	22.18 0.93 0.00	22.61 0.99 0.00	24.53 1.43 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.15 3.07 -0.11	25.45 2.08 0.00	26.92 1.92 0.00	24.95 1.63 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.35 1.70 0.00	28.02 2.20 -1.61	36.42 3.03 -5.13	42.52 3.69 -5.91	47.96 3.91 -9.43	42.49 3.40 -7.89	39.04 3.20 -6.22	29.66 2.58 -0.82	30.87 2.22 -2.85	27.07 1.66 -1.27

PJM_GEN_HTP_PROXY 323702	23.20 0.65 0.00	22.42 0.65 0.00	21.79 0.57 0.00	21.76 0.51 0.00	22.11 0.50 0.00	24.11 0.78 -0.33	29.73 1.78 0.33	32.03 2.37 0.00	30.67 2.38 0.68	25.56 1.52 -0.68	26.44 1.45 0.00	24.60 1.28 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.97 1.32 0.00	26.01 1.60 -0.20	30.40 2.34 0.20	35.79 2.86 0.00	37.56 2.94 0.00	33.79 2.59 0.00	31.99 2.37 0.00	28.10 1.84 0.00	27.27 1.47 0.00	25.08 0.94 0.00
PJM_GEN_KEystone 24065	22.75 0.20 0.00	21.88 0.11 0.00	21.30 0.09 0.00	21.40 0.15 0.00	21.87 0.26 0.00	23.86 0.53 -0.33	28.65 0.71 0.33	30.39 0.74 0.00	29.05 0.75 0.67	24.60 0.56 -0.68	25.27 0.28 0.00	23.60 0.28 0.00	22.97 0.20 0.00	23.34 0.25 0.00	23.93 0.28 0.00	24.85 0.44 -0.20	28.68 0.62 0.20	33.78 0.85 0.00	35.34 0.83 0.11	31.97 0.81 0.04	30.33 0.71 0.00	26.94 0.68 0.00	26.23 0.44 0.00	24.31 0.17 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.47 0.92 0.00	22.64 0.87 0.00	21.98 0.76 0.00	21.95 0.70 0.00	22.32 0.71 0.00	24.52 1.08 -0.43	30.61 2.12 -0.21	33.07 2.67 -0.75	31.01 2.61 0.57	25.77 1.73 -0.68	26.57 1.58 0.00	24.67 1.35 0.00	23.97 1.21 0.00	24.38 1.29 0.00	25.04 1.39 0.00	27.84 1.82 -1.82	35.73 2.54 -4.92	41.96 3.13 -5.91	47.27 3.22 -9.43	41.96 2.87 -7.89	38.54 2.70 -6.22	29.21 2.13 -0.82	30.43 1.78 -2.85	26.68 1.28 -1.27
PJM_GEN_VFT_PROXY 323633	23.06 0.52 0.01	22.26 0.50 0.01	21.65 0.45 0.01	21.63 0.38 0.01	21.95 0.34 0.01	23.94 0.62 -0.32	29.56 1.61 0.33	31.88 2.23 0.00	30.53 2.23 0.68	25.44 1.40 -0.68	26.31 1.32 0.00	24.48 1.17 0.00	23.88 1.12 0.00	24.21 1.13 0.00	24.87 1.23 0.00	25.91 1.50 -0.20	30.26 2.21 0.20	35.62 2.70 0.00	35.81 2.73 1.54	33.04 2.44 0.60	31.85 2.22 0.00	27.97 1.71 0.00	27.14 1.34 0.00	24.93 0.80 0.01
PLATSBURG_115KV_PMLD1 355749	23.27 0.72 0.00	22.51 0.74 0.00	21.96 0.74 0.00	21.95 0.70 0.00	22.28 0.67 0.00	23.65 0.64 0.00	28.50 0.23 0.00	29.68 0.03 0.00	29.12 0.14 0.00	23.65 0.28 0.00	25.52 0.52 0.00	23.71 0.40 0.00	23.27 0.50 0.00	23.61 0.53 0.00	24.19 0.54 0.00	24.57 0.36 0.00	28.46 0.20 0.00	33.09 0.16 0.00	34.90 0.28 0.00	31.55 0.34 0.00	29.98 0.36 0.00	26.73 0.47 0.00	26.57 0.77 0.00	25.11 0.97 0.00
PLEASANTVLY__LBMP 24000	23.18 0.63 0.00	22.40 0.63 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.15 0.54 0.00	23.83 0.83 0.00	29.80 1.53 0.00	31.64 1.99 0.00	30.88 1.91 0.00	24.56 1.19 0.00	26.04 1.05 0.00	24.27 0.96 0.00	23.68 0.91 0.00	23.98 0.90 0.00	24.61 0.97 0.00	25.47 1.26 0.00	30.13 1.87 0.00	35.26 2.34 0.00	37.04 2.42 0.00	33.32 2.12 0.00	31.61 1.98 0.00	27.84 1.58 0.00	27.03 1.24 0.00	24.94 0.80 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.29 0.74 0.00	22.49 0.72 0.00	21.87 0.66 0.00	21.87 0.62 0.00	22.22 0.61 0.00	23.95 0.94 0.00	30.00 1.72 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.74 1.38 0.00	26.24 1.25 0.00	24.48 1.17 0.00	23.83 1.07 0.00	24.17 1.08 0.00	24.80 1.16 0.00	25.66 1.45 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.05 1.79 0.00	27.24 1.44 0.00	25.11 0.97 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.29 0.74 0.00	22.49 0.72 0.00	21.87 0.66 0.00	21.87 0.62 0.00	22.22 0.61 0.00	23.95 0.94 0.00	30.00 1.72 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.74 1.38 0.00	26.24 1.25 0.00	24.48 1.17 0.00	23.83 1.07 0.00	24.17 1.08 0.00	24.80 1.16 0.00	25.66 1.45 0.00	30.41 2.15 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.05 1.79 0.00	27.24 1.44 0.00	25.11 0.97 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.36 0.81 0.00	22.55 0.78 0.00	21.96 0.74 0.00	21.95 0.70 0.00	22.32 0.71 0.00	24.02 1.01 0.00	30.05 1.78 0.00	31.88 2.22 0.00	31.09 2.11 0.00	24.65 1.29 0.00	26.14 1.15 0.00	24.36 1.05 0.00	23.72 0.96 0.00	24.08 0.99 0.00	24.68 1.04 0.00	25.59 1.38 0.00	30.30 2.03 0.00	35.49 2.57 0.00	37.35 2.73 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.05 1.79 0.00	27.22 1.42 0.00	25.13 0.99 0.00
POLETTI____ 23519	23.16 0.61 0.00	22.38 0.61 0.00	21.75 0.53 0.00	21.72 0.47 0.00	22.06 0.45 0.00	23.81 0.81 0.00	30.00 1.72 0.00	32.00 2.34 0.00	31.29 2.32 0.00	24.84 1.47 0.00	26.37 1.37 0.00	24.57 1.26 0.00	23.95 1.18 0.00	24.28 1.20 0.00	24.92 1.28 0.00	25.76 1.55 0.00	30.55 2.29 0.00	35.72 2.80 0.00	37.53 2.91 0.00	33.73 2.53 0.00	31.90 2.28 0.00	28.10 1.84 0.00	27.22 1.42 0.00	25.03 0.89 0.00
POMONA____ESR 323819	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.84 0.59 0.00	22.19 0.58 0.00	23.85 0.85 0.00	30.00 1.72 0.00	31.88 2.23 0.00	31.15 2.17 0.00	24.74 1.38 0.00	26.24 1.25 0.00	24.43 1.12 0.00	23.84 1.07 0.00	24.17 1.09 0.00	24.80 1.16 0.00	25.66 1.45 0.00	30.38 2.12 0.00	35.56 2.63 0.00	37.32 2.70 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.02 1.76 0.00	27.21 1.42 0.00	25.11 0.97 0.00
PORT_JEFF_3 23555	23.83 1.28 0.00	22.94 1.17 0.00	22.25 1.04 0.00	22.18 0.93 0.00	22.65 1.04 0.00	24.56 1.45 -0.10	31.36 2.55 -0.54	33.54 3.14 -0.75	32.18 3.10 -0.11	25.51 2.15 0.00	26.92 1.92 0.00	24.97 1.66 0.00	24.18 1.41 0.00	24.65 1.57 0.00	25.35 1.70 0.00	28.05 2.23 -1.61	36.53 3.14 -5.13	42.65 3.82 -5.91	48.10 4.05 -9.43	42.62 3.52 -7.89	39.22 3.38 -6.22	29.76 2.68 -0.82	30.89 2.24 -2.85	27.14 1.74 -1.27
PORT_JEFF_4 23616	23.83 1.28 0.00	22.94 1.17 0.00	22.25 1.04 0.00	22.18 0.93 0.00	22.65 1.04 0.00	24.56 1.45 -0.10	31.36 2.55 -0.54	33.54 3.14 -0.75	32.18 3.10 -0.11	25.51 2.15 0.00	26.92 1.92 0.00	24.97 1.66 0.00	24.18 1.41 0.00	24.65 1.57 0.00	25.35 1.70 0.00	28.05 2.23 -1.61	36.53 3.14 -5.13	42.65 3.82 -5.91	48.10 4.05 -9.43	42.62 3.52 -7.89	39.22 3.38 -6.22	29.76 2.68 -0.82	30.89 2.24 -2.85	27.14 1.74 -1.27
PORT_JEFF_IC 23713	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.21 0.96 0.00	22.65 1.04 0.00	24.58 1.47 -0.10	31.39 2.57 -0.54	33.54 3.14 -0.75	32.18 3.10 -0.11	25.54 2.17 0.00	26.94 1.95 0.00	24.97 1.66 0.00	24.20 1.44 0.00	24.65 1.57 0.00	25.37 1.73 0.00	28.07 2.25 -1.61	36.56 3.16 -5.13	42.71 3.88 -5.91	48.17 4.12 -9.43	42.65 3.56 -7.89	39.25 3.41 -6.22	29.79 2.71 -0.82	30.92 2.27 -2.85	27.17 1.76 -1.27
PPL PILGRIM_ST_GT1 24216	23.90 1.35 0.00	23.01 1.24 0.00	22.32 1.10 0.00	22.27 1.02 0.00	22.69 1.08 0.00	24.62 1.52 -0.10	31.50 2.69 -0.54	33.66 3.26 -0.75	32.26 3.19 -0.11	25.56 2.20 0.00	27.01 2.02 0.00	25.04 1.73 0.00	24.27 1.50 0.00	24.75 1.66 0.00	25.44 1.80 0.00	28.14 2.32 -1.61	36.56 3.16 -5.13	42.68 3.85 -5.91	48.13 4.08 -9.43	42.65 3.56 -7.89	39.19 3.35 -6.22	29.82 2.73 -0.82	30.97 2.32 -2.85	27.19 1.79 -1.27

PPL PILGRIM_ST_GT2 24217	23.90 1.35 0.00	23.01 1.24 0.00	22.32 1.10 0.00	22.27 1.02 0.00	22.69 1.08 0.00	24.62 1.52 -0.10	31.50 2.69 -0.54	33.66 3.26 -0.75	32.26 3.19 -0.11	25.56 2.20 0.00	27.01 2.02 0.00	25.04 1.73 0.00	24.27 1.50 0.00	24.75 1.66 0.00	25.44 1.80 0.00	28.14 2.32 -1.61	36.56 3.16 -5.13	42.68 3.85 -5.91	48.13 4.08 -9.43	42.65 3.56 -7.89	39.19 3.35 -6.22	29.82 2.73 -0.82	30.97 2.32 -2.85	27.19 1.79 -1.27
PPL_SHRM_GT3 24213	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.08 0.83 0.00	22.56 0.95 0.00	24.44 1.33 -0.10	31.05 2.23 -0.54	33.19 2.79 -0.75	31.97 2.90 -0.11	25.42 2.06 0.00	26.74 1.75 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	27.93 2.11 -1.61	36.42 3.03 -5.13	42.55 3.72 -5.91	47.99 3.95 -9.43	42.49 3.40 -7.89	39.25 3.41 -6.22	29.69 2.60 -0.82	30.74 2.09 -2.85	27.05 1.64 -1.27
PPL_SHRM_GT4 24214	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.08 0.83 0.00	22.56 0.95 0.00	24.44 1.33 -0.10	31.05 2.23 -0.54	33.19 2.79 -0.75	31.97 2.90 -0.11	25.42 2.06 0.00	26.74 1.75 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	27.93 2.11 -1.61	36.42 3.03 -5.13	42.55 3.72 -5.91	47.99 3.95 -9.43	42.49 3.40 -7.89	39.25 3.41 -6.22	29.69 2.60 -0.82	30.74 2.09 -2.85	27.05 1.64 -1.27
PROJECT___ORANGE 1 24174	22.19 -0.36 0.00	21.40 -0.37 0.00	20.85 -0.36 0.00	20.93 -0.32 0.00	21.33 -0.28 0.00	22.68 -0.32 0.00	28.05 -0.23 0.00	29.39 -0.27 0.00	28.65 -0.32 0.00	23.11 -0.26 0.00	24.52 -0.47 0.00	22.87 -0.44 0.00	22.29 -0.48 0.00	22.62 -0.46 0.00	23.19 -0.45 0.00	23.82 -0.39 0.00	27.93 -0.34 0.00	32.63 -0.30 0.00	34.28 -0.35 0.00	30.89 -0.31 0.00	29.27 -0.36 0.00	25.97 -0.29 0.00	25.38 -0.41 0.00	23.71 -0.43 0.00
PROJECT___ORANGE 2 24166	22.19 -0.36 0.00	21.40 -0.37 0.00	20.85 -0.36 0.00	20.93 -0.32 0.00	21.33 -0.28 0.00	22.68 -0.32 0.00	28.05 -0.23 0.00	29.39 -0.27 0.00	28.65 -0.32 0.00	23.11 -0.26 0.00	24.52 -0.47 0.00	22.87 -0.44 0.00	22.29 -0.48 0.00	22.62 -0.46 0.00	23.19 -0.45 0.00	23.82 -0.39 0.00	27.93 -0.34 0.00	32.63 -0.30 0.00	34.28 -0.35 0.00	30.89 -0.31 0.00	29.27 -0.36 0.00	25.97 -0.29 0.00	25.38 -0.41 0.00	23.71 -0.43 0.00
PUCKETT___SOLAR 323809	23.25 0.70 0.00	22.40 0.63 0.00	21.81 0.59 0.00	21.91 0.66 0.00	22.37 0.76 0.00	24.04 1.04 0.00	29.69 1.41 0.00	31.20 1.54 -0.01	30.33 1.36 0.00	24.37 1.00 0.00	25.77 0.78 0.00	23.99 0.68 0.00	23.36 0.59 0.00	23.71 0.62 0.00	24.33 0.69 0.00	25.10 0.90 0.00	29.57 1.30 -0.01	34.60 1.68 0.00	36.43 1.80 -0.01	32.82 1.62 0.00	31.17 1.54 -0.01	27.63 1.36 0.00	26.91 1.11 0.00	24.98 0.84 0.00
PYRITES___HYD 24023	22.86 0.32 0.00	22.12 0.35 0.00	21.58 0.36 0.00	21.59 0.34 0.00	21.87 0.26 0.00	23.14 0.14 0.00	27.85 -0.42 0.00	29.06 -0.59 0.00	28.45 -0.52 0.00	23.16 -0.21 0.00	25.24 0.25 0.00	23.64 0.33 0.00	23.24 0.48 0.00	23.55 0.46 0.00	23.93 0.28 0.00	24.18 -0.02 0.00	27.78 -0.48 0.00	32.13 -0.79 0.00	33.86 -0.76 0.00	30.64 -0.56 0.00	29.15 -0.47 0.00	25.92 -0.34 0.00	25.87 0.08 0.00	24.55 0.41 0.00
QUAKERRD_115KV_BK1 80622	21.74 -0.81 0.00	20.88 -0.89 0.00	20.37 -0.85 0.00	20.53 -0.72 0.00	20.94 -0.67 0.00	22.24 -0.76 0.00	27.37 -0.90 0.00	28.26 -1.36 0.03	27.58 -1.39 0.00	22.43 -0.93 0.00	23.67 -1.32 0.00	22.08 -1.24 0.00	21.47 -1.30 0.00	21.84 -1.25 0.00	22.39 -1.25 0.00	23.00 -1.21 0.00	26.77 -1.47 0.02	31.34 -1.58 0.00	32.93 -1.66 0.03	29.74 -1.47 0.00	28.12 -1.48 0.02	25.05 -1.21 0.00	24.53 -1.26 0.00	23.17 -0.97 0.00
QUENSBRY_115KV_TB8 356137	23.38 0.83 0.00	22.57 0.81 0.00	22.00 0.78 0.00	22.04 0.79 0.00	22.39 0.78 0.00	24.13 1.13 0.00	30.14 1.87 0.00	31.94 2.28 0.00	30.86 1.88 0.00	24.53 1.17 0.00	26.04 1.05 0.00	24.25 0.93 0.00	23.70 0.93 0.00	24.01 0.92 0.00	24.59 0.95 0.00	25.47 1.26 0.00	30.13 1.87 0.00	35.30 2.37 0.00	37.28 2.67 0.00	33.51 2.31 0.00	31.76 2.13 0.00	27.92 1.65 0.00	27.16 1.37 0.00	25.18 1.04 0.00
RAMAPO___LBMP 323565	23.07 0.52 0.00	22.27 0.50 0.00	21.68 0.47 0.00	21.65 0.40 0.00	22.04 0.43 0.00	23.74 0.74 0.00	29.72 1.44 0.00	31.52 1.87 0.00	30.80 1.83 0.00	24.51 1.14 0.00	25.97 0.97 0.00	24.22 0.91 0.00	23.61 0.84 0.00	23.94 0.85 0.00	24.54 0.90 0.00	25.39 1.19 0.00	30.02 1.75 0.00	35.13 2.21 0.00	36.90 2.28 0.00	33.20 2.00 0.00	31.49 1.87 0.00	27.76 1.50 0.00	26.96 1.16 0.00	24.86 0.72 0.00
RANKINE____ 23646	22.53 -0.02 0.00	21.55 -0.22 0.00	20.96 -0.25 0.00	21.29 0.04 0.00	21.85 0.24 0.00	23.07 0.07 0.00	28.05 -0.23 0.00	28.87 -0.77 0.01	28.22 -0.75 0.00	23.23 -0.14 0.00	24.34 -0.65 0.00	22.80 -0.51 0.00	22.15 -0.61 0.00	22.58 -0.51 0.00	23.08 -0.57 0.00	23.68 -0.53 0.00	27.38 -0.88 0.01	32.00 -0.92 0.00	33.15 -1.45 0.01	30.39 -0.81 0.00	28.43 -1.18 0.01	25.61 -0.66 0.00	25.23 -0.57 0.00	23.75 -0.39 0.00
RAVENSWOOD_GT2_1 24244	23.20 0.65 0.00	22.42 0.65 0.00	21.79 0.57 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.85 0.85 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT2_2 24245	23.20 0.65 0.00	22.42 0.65 0.00	21.79 0.57 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.85 0.85 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT2_3 24246	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.88 0.87 0.00	30.08 1.81 0.00	32.05 2.40 0.00	31.35 2.38 0.00	24.91 1.54 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.61 2.35 0.00	35.82 2.90 0.00	37.60 2.98 0.00	33.82 2.62 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.11 0.97 0.00
RAVENSWOOD_GT2_4 24247	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.88 0.87 0.00	30.08 1.81 0.00	32.05 2.40 0.00	31.35 2.38 0.00	24.91 1.54 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.61 2.35 0.00	35.82 2.90 0.00	37.60 2.98 0.00	33.82 2.62 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.11 0.97 0.00

RAVENSWOOD_GT3_1 24248	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.88 0.87 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT3_2 24249	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.88 0.87 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.96 2.34 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT3_3 24250	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.88 0.87 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT3_4 24251	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.88 0.87 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT_1 23729	23.20 0.65 0.00	22.38 0.61 0.00	21.77 0.55 0.00	21.72 0.47 0.00	22.04 0.43 0.00	23.83 0.83 0.00	30.05 1.78 0.00	32.05 2.40 0.00	31.38 2.40 0.00	24.93 1.57 0.00	26.47 1.47 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.04 1.39 0.00	25.90 1.69 0.00	30.72 2.46 0.00	36.17 3.00 -0.25	37.88 3.12 -0.14	35.47 2.71 -1.55	32.02 2.40 0.00	28.20 1.94 0.00	27.32 1.52 0.00	25.11 0.97 0.00
RAVENSWOOD_GT_10 24258	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.88 0.87 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT_11 24259	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.88 0.87 0.00	30.05 1.78 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.97 1.21 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.35 0.00	35.79 2.86 0.00	37.60 2.98 0.00	33.79 2.59 0.00	31.99 2.37 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD_GT_4 24252	23.23 0.68 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.88 0.87 0.00	30.08 1.81 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 														

RAVENSWOOD___3 23535	23.20 0.65 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.76 0.51 0.00	22.11 0.50 0.00	23.79 0.78 0.00	30.06 1.78 0.00	32.03 2.37 0.00	31.35 2.38 0.00	24.88 1.52 0.00	26.44 1.45 0.00	24.60 1.28 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.81 1.60 0.00	30.61 2.34 0.00	35.79 2.86 0.00	37.56 2.94 0.00	33.79 2.59 0.00	31.99 2.37 0.00	28.13 1.86 0.00	27.29 1.50 0.00	25.08 0.94 0.00
RAVENSWOOD___4 23820	23.16 0.61 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.70 0.45 0.00	22.02 0.41 0.00	23.72 0.71 0.00	30.00 1.72 0.00	31.99 2.34 0.00	31.32 2.35 0.00	24.86 1.50 0.00	26.44 1.45 0.00	24.60 1.28 0.00	24.02 1.25 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.66 2.40 0.00	35.85 2.93 0.00	37.63 3.01 0.00	33.85 2.65 0.00	31.99 2.37 0.00	28.10 1.84 0.00	27.29 1.50 0.00	25.06 0.92 0.00
RCPL_TRUST___DRP 24196	23.27 0.72 0.00	22.46 0.70 0.00	21.85 0.64 0.00	21.80 0.55 0.00	22.15 0.54 0.00	23.92 0.92 0.00	30.14 1.87 0.00	32.11 2.46 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.69 1.38 0.00	24.06 1.30 0.00	24.40 1.32 0.00	25.04 1.39 0.00	25.88 1.67 0.00	30.69 2.43 0.00	35.89 2.96 0.00	37.66 3.05 0.00	33.89 2.68 0.00	32.05 2.43 0.00	28.20 1.94 0.00	27.34 1.55 0.00	25.13 0.99 0.00
RED___ROCHESTER 323720	22.41 -0.13 0.00	21.46 -0.30 0.00	20.94 -0.28 0.00	21.15 -0.11 0.00	21.61 0.00 0.00	23.33 0.32 0.00	28.22 -0.06 0.00	29.01 -0.62 0.02	28.31 -0.67 0.00	23.09 -0.28 0.00	24.29 -0.70 0.00	22.66 -0.65 0.00	21.99 -0.77 0.00	22.44 -0.65 0.00	23.01 -0.64 0.00	23.60 -0.60 0.00	27.46 -0.79 0.01	32.17 -0.76 0.00	33.94 -0.66 0.02	30.55 -0.66 0.00	28.99 -0.62 0.01	25.95 -0.31 0.00	25.23 -0.57 0.00	23.88 -0.27 0.00
REGAN___SOLAR 323812	24.74 2.19 0.00	23.90 2.13 0.00	23.27 2.06 0.00	23.29 2.04 0.00	23.64 2.03 0.00	25.65 2.64 0.00	32.01 3.73 0.00	33.80 4.15 0.00	32.33 3.36 0.00	25.61 2.24 0.00	27.06 2.07 0.00	25.27 1.96 0.00	24.72 1.96 0.00	25.07 1.99 0.00	25.70 2.06 0.00	26.80 2.59 0.00	31.80 3.53 0.00	37.30 4.38 0.00	39.53 4.91 0.00	35.57 4.37 0.00	33.74 4.12 0.00	29.70 3.44 0.00	28.84 3.04 0.00	26.80 2.66 0.00
RENSSELAER___COGEN 23796	22.69 0.14 0.00	21.92 0.15 0.00	21.38 0.17 0.00	21.38 0.13 0.00	21.72 0.11 0.00	23.26 0.25 0.00	28.92 0.65 0.00	30.57 0.92 0.00	29.75 0.78 0.00	23.69 0.33 0.00	25.24 0.25 0.00	23.48 0.16 0.00	22.97 0.20 0.00	23.25 0.16 0.00	23.83 0.19 0.00	24.67 0.46 0.00	29.08 0.82 0.00	33.98 1.05 0.00	35.69 1.07 0.00	32.17 0.97 0.00	30.54 0.92 0.00	26.87 0.60 0.00	26.21 0.41 0.00	24.26 0.12 0.00
REPUBLIC_115KV_BARTNBRK 55605	24.01 1.47 0.00	23.18 1.41 0.00	22.59 1.38 0.00	22.65 1.40 0.00	22.99 1.38 0.00	24.89 1.89 0.00	31.24 2.97 0.00	33.24 3.59 0.00	31.93 2.96 0.00	25.28 1.92 0.00	26.79 1.80 0.00	24.90 1.59 0.00	24.34 1.57 0.00	24.65 1.57 0.00	25.25 1.61 0.00	26.22 2.01 0.00	31.12 2.85 0.00	36.48 3.56 0.00	38.67 4.05 0.00	34.73 3.53 0.00	32.88 3.26 0.00	28.84 2.57 0.00	27.99 2.19 0.00	25.98 1.83 0.00
REVERE_CPPR_DRP 24186	23.18 0.63 0.00	22.42 0.65 0.00	21.83 0.62 0.00	21.89 0.64 0.00	22.28 0.67 0.00	23.88 0.87 0.00	29.57 1.30 0.00	31.05 1.39 0.00	30.22 1.25 0.00	24.25 0.89 0.00	25.84 0.85 0.00	24.11 0.79 0.00	23.47 0.71 0.00	23.80 0.72 0.00	24.40 0.76 0.00	25.13 0.92 0.00	29.56 1.30 0.00	34.44 1.51 0.00	36.25 1.63 0.00	32.73 1.53 0.00	31.05 1.42 0.00	27.47 1.21 0.00	26.83 1.03 0.00	25.03 0.89 0.00
REYNOLDS_115KV_TB3 80639	22.86 0.32 0.00	22.12 0.35 0.00	21.58 0.36 0.00	21.57 0.32 0.00	21.91 0.30 0.00	23.51 0.51 0.00	29.18 0.90 0.00	30.84 1.19 0.00	30.01 1.04 0.00	23.90 0.54 0.00	25.44 0.45 0.00	23.69 0.37 0.00	23.15 0.39 0.00	23.43 0.35 0.00	24.02 0.38 0.00	24.89 0.68 0.00	29.34 1.07 0.00	34.31 1.38 0.00	36.07 1.45 0.00	32.45 1.25 0.00	30.81 1.18 0.00	27.18 0.92 0.00	26.44 0.64 0.00	24.45 0.31 0.00
RIVERBAY____ 323610	23.32 0.77 0.00	22.53 0.76 0.00	21.89 0.68 0.00	21.85 0.60 0.00	22.17 0.56 0.00	23.95 0.94 0.00	30.20 1.92 0.00	32.23 2.58 0.00	31.52 2.55 0.00	25.00 1.64 0.00	26.54 1.55 0.00	24.71 1.40 0.00	24.09 1.32 0.00	24.45 1.36 0.00	25.11 1.47 0.00	25.98 1.77 0.00	30.84 2.57 0.00	36.01 3.09 0.01	37.83 3.22 0.01	34.03 2.84 0.01	32.11 2.49 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00
RIVERSDE_115KV_TB3 55908	22.80 0.25 0.00	22.03 0.26 0.00	21.47 0.25 0.00	21.48 0.23 0.00	21.83 0.22 0.00	23.42 0.41 0.00	29.07 0.79 0.00	30.72 1.07 0.00	29.90 0.93 0.00	23.81 0.44 0.00	25.34 0.35 0.00	23.59 0.28 0.00	23.08 0.32 0.00	23.36 0.28 0.00	23.95 0.31 0.00	24.79 0.58 0.00	29.22 0.96 0.00	34.18 1.25 0.00	35.93 1.32 0.00	32.33 1.12 0.00	30.69 1.07 0.00	27.08 0.81 0.00	26.34 0.54 0.00	24.36 0.22 0.00
ROARING___BROOK_WT_PWR 323790	22.53 -0.02 0.00	21.75 -0.02 0.00	21.19 -0.02 0.00	21.23 -0.02 0.00	21.57 -0.04 0.00	22.89 -0.11 0.00	27.99 -0.28 0.00	29.30 -0.35 0.00	28.68 -0.29 0.00	23.20 -0.16 0.00	24.94 -0.05 0.00	23.29 -0.02 0.00	22.74 -0.02 0.00	23.06 -0.02 0.00	23.60 -0.05 0.00	24.09 -0.12 0.00	28.01 -0.25 0.00	32.56 -0.36 0.00	34.24 -0.38 0.00	30.89 -0.31 0.00	29.30 -0.33 0.00	26.02 -0.24 0.00	25.67 -0.13 0.00	24.12 -0.02 0.00
ROCHESRG_115KV_T4 355643	22.19 -0.36 0.00	21.29 -0.48 0.00	20.75 -0.47 0.00	20.95 -0.30 0.00	21.42 -0.19 0.00	22.70 -0.30 0.00	27.85 -0.42 0.00	28.66 -0.98 0.02	27.93 -1.04 0.00	22.81 -0.56 0.00	24.02 -0.97 0.00	22.43 -0.89 0.00	21.79 -0.98 0.00	22.18 -0.90 0.00	22.75 -0.90 0.00	23.34 -0.87 0.00	27.12 -1.13 0.01	31.74 -1.19 0.00	33.35 -1.25 0.02	30.14 -1.06 0.00	28.45 -1.16 0.01	25.39 -0.87 0.00	24.92 -0.88 0.00	23.61 -0.53 0.00
ROCHESTER_9_IC 23652	22.30 -0.25 0.00	21.38 -0.39 0.00	20.85 -0.36 0.00	21.06 -0.19 0.00	21.52 -0.09 0.00	22.82 -0.18 0.00	28.02 -0.25 0.00	28.83 -0.80 0.02	28.13 -0.84 0.00	22.95 -0.42 0.00	24.17 -0.82 0.00	22.54 -0.77 0.00	21.90 -0.87 0.00	22.32 -0.76 0.00	22.89 -0.76 0.00	23.48 -0.73 0.00	27.32 -0.93 0.01	31.97 -0.95 0.00	33.60 -1.00 0.02	30.36 -0.84 0.00	28.66 -0.95 0.01	25.58 -0.68 0.00	25.10 -0.70 0.00	23.75 -0.39 0.00
ROCKVIEW_13_KV_LD 356306	23.36 0.81 0.00	22.55 0.78 0.00	21.94 0.72 0.00	21.91 0.66 0.00	22.26 0.65 0.00	24.02 1.01 0.00	30.14 1.87 0.00	32.05 2.40 0.00	31.32 2.35 0.00	24.89 1.52 0.00	26.39 1.40 0.00	24.60 1.28 0.00	23.95 1.18 0.00	24.31 1.22 0.00	24.92 1.28 0.00	25.81 1.60 0.00	30.58 2.32 0.00	35.76 2.83 0.00	37.56 2.94 0.00	33.79 2.59 0.00	32.05 2.43 0.00	28.20 1.94 0.00	27.37 1.57 0.00	25.20 1.06 0.00

ROME____115KV_TB2 80656	23.18 0.63 0.00	22.42 0.65 0.00	21.83 0.62 0.00	21.89 0.64 0.00	22.28 0.67 0.00	23.88 0.87 0.00	29.57 1.30 0.00	31.05 1.39 0.00	30.22 1.25 0.00	24.25 0.89 0.00	25.84 0.85 0.00	24.11 0.79 0.00	23.47 0.71 0.00	23.80 0.72 0.00	24.40 0.76 0.00	25.13 0.92 0.00	29.56 1.30 0.00	34.44 1.51 0.00	36.25 1.63 0.00	32.73 1.53 0.00	31.05 1.42 0.00	27.47 1.21 0.00	26.83 1.03 0.00	25.03 0.89 0.00
ROSETON____1 23587	23.13 0.59 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.74 0.49 0.00	22.11 0.50 0.00	23.72 0.71 0.00	29.71 1.44 0.00	31.55 1.90 0.00	30.80 1.83 0.00	24.49 1.12 0.00	26.02 1.03 0.00	24.22 0.91 0.00	23.63 0.86 0.00	23.96 0.88 0.00	24.56 0.92 0.00	25.42 1.21 0.00	30.05 1.78 0.00	35.16 2.24 0.00	36.90 2.28 0.00	33.23 2.03 0.00	31.55 1.92 0.00	27.73 1.47 0.00	26.98 1.19 0.00	24.91 0.77 0.00
ROSETON____2 23588	23.13 0.59 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.74 0.49 0.00	22.11 0.50 0.00	23.72 0.71 0.00	29.71 1.44 0.00	31.55 1.90 0.00	30.80 1.83 0.00	24.49 1.12 0.00	26.02 1.03 0.00	24.22 0.91 0.00	23.63 0.86 0.00	23.96 0.88 0.00	24.56 0.92 0.00	25.42 1.21 0.00	30.05 1.78 0.00	35.16 2.24 0.00	36.90 2.28 0.00	33.23 2.03 0.00	31.55 1.92 0.00	27.73 1.47 0.00	26.98 1.19 0.00	24.91 0.77 0.00
ROTTDRAM_115KV_TB3 80664	23.07 0.52 0.00	22.27 0.50 0.00	21.70 0.49 0.00	21.72 0.47 0.00	22.09 0.48 0.00	23.67 0.67 0.00	29.38 1.10 0.00	30.99 1.33 0.00	30.16 1.19 0.00	24.09 0.72 0.00	25.64 0.65 0.00	23.90 0.58 0.00	23.33 0.57 0.00	23.66 0.58 0.00	24.23 0.59 0.00	25.03 0.82 0.00	29.45 1.19 0.00	34.44 1.51 0.00	36.21 1.59 0.00	32.61 1.40 0.00	30.93 1.30 0.00	27.31 1.05 0.00	26.65 0.85 0.00	24.74 0.60 0.00
RUSSELL____1 23602	22.39 -0.16 0.00	21.46 -0.30 0.00	20.94 -0.28 0.00	21.14 -0.11 0.00	21.61 0.00 0.00	22.93 -0.07 0.00	28.16 -0.11 0.00	29.01 -0.62 0.02	28.28 -0.70 0.00	23.09 -0.28 0.00	24.29 -0.70 0.00	22.66 -0.65 0.00	21.99 -0.77 0.00	22.41 -0.67 0.00	23.01 -0.64 0.00	23.60 -0.61 0.00	27.46 -0.79 0.01	32.17 -0.76 0.00	33.80 -0.80 0.02	30.55 -0.66 0.00	28.84 -0.77 0.01	25.74 -0.53 0.00	25.23 -0.57 0.00	23.87 -0.27 0.00
RUSSELL____2 23532	22.39 -0.16 0.00	21.46 -0.30 0.00	20.94 -0.28 0.00	21.14 -0.11 0.00	21.61 0.00 0.00	22.93 -0.07 0.00	28.16 -0.11 0.00	29.01 -0.62 0.02	28.28 -0.70 0.00	23.09 -0.28 0.00	24.29 -0.70 0.00	22.66 -0.65 0.00	21.99 -0.77 0.00	22.41 -0.67 0.00	23.01 -0.64 0.00	23.60 -0.61 0.00	27.46 -0.79 0.01	32.17 -0.76 0.00	33.80 -0.80 0.02	30.55 -0.66 0.00	28.84 -0.77 0.01	25.74 -0.53 0.00	25.23 -0.57 0.00	23.87 -0.27 0.00
RUSSELL____3 23549	22.39 -0.16 0.00	21.46 -0.30 0.00	20.94 -0.28 0.00	21.14 -0.11 0.00	21.61 0.00 0.00	22.93 -0.07 0.00	28.16 -0.11 0.00	29.01 -0.62 0.02	28.28 -0.70 0.00	23.09 -0.28 0.00	24.29 -0.70 0.00	22.66 -0.65 0.00	21.99 -0.77 0.00	22.41 -0.67 0.00	23.01 -0.64 0.00	23.60 -0.61 0.00	27.46 -0.79 0.01	32.17 -0.76 0.00	33.80 -0.80 0.02	30.55 -0.66 0.00	28.84 -0.77 0.01	25.74 -0.53 0.00	25.23 -0.57 0.00	23.87 -0.27 0.00
RUSSELL____4 23556	22.39 -0.16 0.00	21.46 -0.30 0.00	20.94 -0.28 0.00	21.14 -0.11 0.00	21.61 0.00 0.00	22.93 -0.07 0.00	28.16 -0.11 0.00	29.01 -0.62 0.02	28.28 -0.70 0.00	23.09 -0.28 0.00	24.29 -0.70 0.00	22.66 -0.65 0.00	21.99 -0.77 0.00	22.41 -0.67 0.00	23.01 -0.64 0.00	23.60 -0.61 0.00	27.46 -0.79 0.01	32.17 -0.76 0.00	33.80 -0.80 0.02	30.55 -0.66 0.00	28.84 -0.77 0.01	25.74 -0.53 0.00	25.23 -0.57 0.00	23.87 -0.27 0.00
RUSSELL____STATION 23914	22.39 -0.16 0.00	21.46 -0.30 0.00	20.94 -0.28 0.00	21.14 -0.11 0.00	21.61 0.00 0.00	22.93 -0.07 0.00	28.16 -0.11 0.00	29.01 -0.62 0.02	28.28 -0.70 0.00	23.09 -0.28 0.00	24.29 -0.70 0.00	22.66 -0.65 0.00	21.99 -0.77 0.00	22.41 -0.67 0.00	23.01 -0.64 0.00	23.60 -0.61 0.00	27.46 -0.79 0.01	32.17 -0.76 0.00	33.80 -0.80 0.02	30.55 -0.66 0.00	28.84 -0.77 0.01	25.74 -0.53 0.00	25.23 -0.57 0.00	23.87 -0.27 0.00
S SALMON____HYD 24043	22.07 -0.47 0.00	21.31 -0.46 0.00	20.77 -0.45 0.00	20.85 -0.40 0.00	21.24 -0.37 0.00	22.70 -0.30 0.00	27.99 -0.28 0.00	29.30 -0.35 0.00	28.51 -0.46 0.00	22.97 -0.40 0.00	24.42 -0.57 0.00	22.75 -0.56 0.00	22.17 -0.59 0.00	22.51 -0.58 0.00	23.08 -0.57 0.00	23.72 -0.48 0.00	27.81 -0.45 0.00	32.50 -0.43 0.00	34.24 -0.38 0.00	30.83 -0.37 0.00	29.33 -0.30 0.00	25.97 -0.29 0.00	25.33 -0.46 0.00	23.68 -0.46 0.00
S.PERRY__115KV_TB1 80734	23.50 0.95 0.00	22.55 0.78 0.00	22.00 0.78 0.00	22.19 0.94 0.00	22.67 1.06 0.00	24.20 1.20 0.00	30.03 1.75 0.00	31.35 1.69 -0.01	30.39 1.42 0.00	24.56 1.19 0.00	25.79 0.80 0.00	24.01 0.70 0.00	23.29 0.52 0.00	23.71 0.62 0.00	24.42 0.78 0.00	25.13 0.92 0.00	29.54 1.27 -0.01	34.70 1.78 0.00	36.39 1.77 -0.01	32.89 1.68 0.00	31.14 1.51 -0.01	27.76 1.50 0.00	27.01 1.21 0.00	25.25 1.11 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.28 -0.27 0.00	21.31 -0.46 0.00	20.73 -0.49 0.00	21.06 -0.19 0.00	21.59 -0.02 0.00	22.80 -0.21 0.00	27.68 -0.59 0.00	28.31 -1.33 0.01	27.64 -1.33 0.00	22.76 -0.61 0.00	23.87 -1.12 0.00	22.36 -0.96 0.00	21.72 -1.05 0.00	22.14 -0.95 0.00	22.63 -1.02 0.00	23.22 -0.99 0.00	26.84 -1.41 0.01	31.38 -1.55 0.00	32.60 -2.01 0.01	29.80 -1.40 0.00	27.90 -1.72 0.01	25.11 -1.16 0.00	24.79 -1.01 0.00	23.49 -0.65 0.00
SAWYER__23_KV_LOAD 55526	22.28 -0.27 0.00	21.31 -0.46 0.00	20.73 -0.49 0.00	21.06 -0.19 0.00	21.59 -0.02 0.00	22.80 -0.21 0.00	27.68 -0.59 0.00	28.31 -1.33 0.01	27.64 -1.33 0.00	22.76 -0.61 0.00	23.87 -1.12 0.00	22.36 -0.96 0.00	21.72 -1.05 0.00	22.14 -0.95 0.00	22.63 -1.02 0.00	23.22 -0.99 0.00	26.84 -1.41 0.01	31.38 -1.55 0.00	32.60 -2.01 0.01	29.80 -1.40 0.00	27.90 -1.72 0.01	25.11 -1.16 0.00	24.79 -1.01 0.00	23.49 -0.65 0.00
SELKIRK____I 23801	22.96 0.41 0.00	22.18 0.41 0.00	21.62 0.40 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.51 0.51 0.00	29.21 0.93 0.00	30.84 1.19 0.00	30.01 1.04 0.00	23.95 0.58 0.00	25.52 0.53 0.00	23.73 0.42 0.00	23.22 0.46 0.00	23.52 0.44 0.00	24.09 0.45 0.00	24.91 0.70 0.00	29.31 1.05 0.00	34.27 1.35 0.00	36.00 1.39 0.00	32.45 1.25 0.00	30.81 1.19 0.00	27.15 0.89 0.00	26.52 0.72 0.00	24.60 0.46 0.00
SELKIRK____II 23799	22.80 0.25 0.00	22.03 0.26 0.00	21.49 0.28 0.00	21.48 0.23 0.00	21.83 0.22 0.00	23.37 0.37 0.00	29.04 0.76 0.00	30.69 1.04 0.00	29.90 0.93 0.00	23.86 0.49 0.00	25.39 0.40 0.00	23.62 0.30 0.00	23.11 0.34 0.00	23.38 0.30 0.00	23.97 0.33 0.00	24.79 0.58 0.00	29.19 0.93 0.00	34.14 1.22 0.00	35.86 1.24 0.00	32.32 1.12 0.00	30.69 1.06 0.00	27.02 0.76 0.00	26.36 0.57 0.00	24.43 0.29 0.00

SENECA OSWGO___HYD 24041	21.94 -0.61 0.00	21.16 -0.61 0.00	20.64 -0.57 0.00	20.70 -0.55 0.00	21.09 -0.52 0.00	22.52 -0.48 0.00	27.71 -0.57 0.00	29.06 -0.59 -0.01	28.31 -0.67 0.00	22.83 -0.54 0.00	24.22 -0.77 0.00	22.59 -0.72 0.00	22.04 -0.73 0.00	22.37 -0.72 0.00	22.93 -0.71 0.00	23.56 -0.65 0.00	27.62 -0.65 0.00	32.27 -0.66 0.00	33.96 -0.66 -0.01	30.55 -0.66 0.00	29.00 -0.62 0.00	25.74 -0.53 0.00	25.10 -0.70 0.00	23.44 -0.70 0.00
SENECA___115KV_TB3 355854	22.57 0.02 0.00	21.59 -0.17 0.00	21.00 -0.21 0.00	21.34 0.09 0.00	21.89 0.28 0.00	23.10 0.09 0.00	28.10 -0.17 0.00	28.93 -0.71 0.01	28.28 -0.70 0.00	23.27 -0.09 0.00	24.39 -0.60 0.00	22.85 -0.47 0.00	22.20 -0.57 0.00	22.62 -0.46 0.00	23.12 -0.52 0.00	23.72 -0.48 0.00	27.44 -0.82 0.01	32.07 -0.86 0.00	33.22 -1.38 0.01	30.45 -0.75 0.00	28.49 -1.13 0.01	25.66 -0.60 0.00	25.28 -0.52 0.00	23.80 -0.34 0.00
SENECA___ENERGY 23797	22.44 -0.11 0.00	21.59 -0.17 0.00	21.07 -0.15 0.00	21.17 -0.08 0.00	21.63 0.02 0.00	23.21 0.21 0.00	28.56 0.28 0.00	29.99 0.27 -0.07	29.12 0.15 0.00	23.53 0.16 0.00	24.84 -0.15 0.00	23.15 -0.16 0.00	22.51 -0.25 0.00	22.88 -0.21 0.00	23.48 -0.16 0.00	24.14 -0.07 0.00	28.37 0.06 -0.05	33.06 0.13 0.00	34.90 0.21 -0.07	31.36 0.16 0.00	29.82 0.15 -0.05	26.47 0.21 0.00	25.72 -0.08 0.00	24.02 -0.12 0.00
SHOEMAKER___GT 23640	23.04 0.50 0.00	22.25 0.48 0.00	21.66 0.45 0.00	21.65 0.40 0.00	22.02 0.41 0.00	23.62 0.62 0.00	29.52 1.24 0.00	31.28 1.63 0.00	30.51 1.53 0.00	24.30 0.94 0.00	25.77 0.78 0.00	24.01 0.70 0.00	23.43 0.66 0.00	23.75 0.67 0.00	24.38 0.73 0.00	25.20 0.99 0.00	29.76 1.50 0.00	34.80 1.88 0.00	36.56 1.94 0.00	32.95 1.75 0.00	31.31 1.69 0.00	27.55 1.29 0.00	26.83 1.03 0.00	24.79 0.65 0.00
SHOEMAKR_138KV_BK 111 55601	23.05 0.50 0.00	22.23 0.46 0.00	21.64 0.42 0.00	21.65 0.40 0.00	22.02 0.41 0.00	23.67 0.67 0.00	29.55 1.27 0.00	31.28 1.63 0.00	30.54 1.56 0.00	24.30 0.93 0.00	25.77 0.77 0.00	24.04 0.72 0.00	23.43 0.66 0.00	23.78 0.69 0.00	24.38 0.73 0.00	25.20 0.99 0.00	29.76 1.50 0.00	34.80 1.88 0.00	36.59 1.97 0.00	32.95 1.75 0.00	31.28 1.66 0.00	27.57 1.31 0.00	26.80 1.01 0.00	24.79 0.65 0.00
SHOREHAM_IC_1 23715	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.08 0.83 0.00	22.56 0.95 0.00	24.44 1.33 -0.10	31.05 2.23 -0.54	33.19 2.79 -0.75	31.97 2.90 -0.11	25.42 2.06 0.00	26.74 1.75 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	27.93 2.11 -1.61	36.42 3.03 -5.13	42.55 3.72 -5.91	47.99 3.95 -9.43	42.49 3.40 -7.89	39.25 3.41 -6.22	29.69 2.60 -0.82	30.74 2.09 -2.85	27.05 1.64 -1.27
SHOREHAM_IC_2 23716	23.77 1.22 0.00	22.88 1.11 0.00	22.19 0.98 0.00	22.08 0.83 0.00	22.56 0.95 0.00	24.44 1.33 -0.10	31.05 2.23 -0.54	33.19 2.79 -0.75	31.97 2.90 -0.11	25.42 2.06 0.00	26.74 1.75 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	27.93 2.11 -1.61	36.42 3.03 -5.13	42.55 3.72 -5.91	47.99 3.95 -9.43	42.49 3.40 -7.89	39.25 3.41 -6.22	29.69 2.60 -0.82	30.74 2.09 -2.85	27.05 1.64 -1.27
SISSONVILLE___ 23735	22.46 -0.09 0.00	21.72 -0.04 0.00	21.19 -0.02 0.00	21.21 -0.04 0.00	21.46 -0.15 0.00	22.64 -0.37 0.00	27.20 -1.07 0.00	28.35 -1.30 0.00	27.78 -1.19 0.00	22.60 -0.77 0.00	24.62 -0.37 0.00	23.10 -0.21 0.00	22.70 -0.07 0.00	23.01 -0.07 0.00	23.41 -0.24 0.00	23.63 -0.58 0.00	27.13 -1.13 0.00	31.41 -1.51 0.00	33.13 -1.49 0.00	29.92 -1.28 0.00	28.47 -1.16 0.00	25.34 -0.92 0.00	25.33 -0.46 0.00	24.07 -0.07 0.00
SITHE_IND_GS1 24169	21.76 -0.79 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.53 -0.72 0.00	20.90 -0.71 0.00	22.29 -0.71 0.00	27.34 -0.93 0.00	28.64 -1.01 0.00	27.93 -1.04 0.00	22.55 -0.82 0.00	23.96 -1.03 0.00	22.36 -0.96 0.00	21.81 -0.96 0.00	22.14 -0.95 0.00	22.67 -0.97 0.00	23.29 -0.92 0.00	27.25 -1.02 0.00	31.77 -1.15 0.00	33.44 -1.18 0.00	30.11 -1.09 0.00	28.59 -1.04 0.00	25.37 -0.89 0.00	24.79 -1.01 0.00	23.20 -0.94 0.00
SITHE_IND_GS2 24170	21.76 -0.79 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.53 -0.72 0.00	20.90 -0.71 0.00	22.29 -0.71 0.00	27.34 -0.93 0.00	28.64 -1.01 0.00	27.93 -1.04 0.00	22.55 -0.82 0.00	23.96 -1.03 0.00	22.36 -0.96 0.00	21.81 -0.96 0.00	22.14 -0.95 0.00	22.67 -0.97 0.00	23.29 -0.92 0.00	27.25 -1.02 0.00	31.77 -1.15 0.00	33.44 -1.18 0.00	30.11 -1.09 0.00	28.59 -1.04 0.00	25.37 -0.89 0.00	24.79 -1.01 0.00	23.20 -0.94 0.00
SITHE_IND_GS3 24171	21.76 -0.79 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.53 -0.72 0.00	20.90 -0.71 0.00	22.29 -0.71 0.00	27.34 -0.93 0.00	28.64 -1.01 0.00	27.93 -1.04 0.00	22.55 -0.82 0.00	23.96 -1.03 0.00	22.36 -0.96 0.00	21.81 -0.96 0.00	22.14 -0.95 0.00	22.67 -0.97 0.00	23.29 -0.92 0.00	27.25 -1.02 0.00	31.77 -1.15 0.00	33.44 -1.18 0.00	30.11 -1.09 0.00	28.59 -1.04 0.00	25.37 -0.89 0.00	24.79 -1.01 0.00	23.20 -0.94 0.00
SITHE_IND_GS4 24172	21.76 -0.79 0.00	20.99 -0.78 0.00	20.47 -0.74 0.00	20.53 -0.72 0.00	20.90 -0.71 0.00	22.29 -0.71 0.00	27.34 -0.93 0.00	28.64 -1.01 0.00	27.93 -1.04 0.00	22.55 -0.82 0.00	23.96 -1.03 0.00	22.36 -0.96 0.00	21.81 -0.96 0.00	22.14 -0.95 0.00	22.67 -0.97 0.00	23.29 -0.92 0.00	27.25 -1.02 0.00	31.77 -1.15 0.00	33.44 -1.18 0.00	30.11 -1.09 0.00	28.59 -1.04 0.00	25.37 -0.89 0.00	24.79 -1.01 0.00	23.20 -0.94 0.00
SITHE___BATAVIA 24024	22.66 0.11 0.00	21.64 -0.13 0.00	21.11 -0.11 0.00	21.38 0.13 0.00	21.89 0.28 0.00	23.76 0.76 0.00	28.50 0.23 0.00	29.10 -0.53 0.02	28.36 -0.61 0.00	23.27 -0.09 0.00	24.34 -0.65 0.00	22.71 -0.61 0.00	22.01 -0.75 0.00	22.48 -0.60 0.00	23.05 -0.59 0.00	23.68 -0.53 0.00	27.46 -0.79 0.01	32.20 -0.72 0.00	34.01 -0.59 0.02	30.61 -0.59 0.00	29.05 -0.56 0.01	26.10 -0.16 0.00	25.33 -0.46 0.00	24.04 -0.10 0.00
SITHE___INDEPEND 23800	21.76 -0.79 0.00	20.98 -0.78 0.00	20.47 -0.74 0.00	20.53 -0.72 0.00	20.90 -0.71 0.00	22.18 -0.83 0.00	27.34 -0.93 0.00	28.64 -1.01 0.00	27.93 -1.04 0.00	22.55 -0.82 0.00	23.97 -1.02 0.00	22.36 -0.96 0.00	21.81 -0.96 0.00	22.14 -0.95 0.00	22.67 -0.97 0.00	23.29 -0.92 0.00	27.25 -1.02 0.00	31.77 -1.15 0.00	33.41 -1.21 0.00	30.11 -1.09 0.00	28.56 -1.07 0.00	25.34 -0.92 0.00	24.79 -1.01 0.00	23.20 -0.94 0.00
SITHE___MASSENA 23902	22.82 0.27 0.00	22.05 0.28 0.00	21.49 0.28 0.00	21.51 0.26 0.00	21.85 0.24 0.00	22.93 -0.07 0.00	27.77 -0.51 0.00	28.94 -0.71 0.00	28.39 -0.58 0.00	23.11 -0.26 0.00	25.02 0.03 0.00	23.48 0.16 0.00	22.99 0.23 0.00	23.34 0.25 0.00	23.74 0.09 0.00	24.04 -0.17 0.00	27.70 -0.57 0.00	32.07 -0.86 0.00	33.75 -0.86 0.00	30.49 -0.72 0.00	28.94 -0.68 0.00	25.84 -0.42 0.00	25.72 -0.08 0.00	24.36 0.22 0.00

SITHE___OGDNSBRG 24021	22.98 0.43 0.00	22.20 0.44 0.00	21.66 0.45 0.00	21.65 0.40 0.00	21.96 0.35 0.00	23.26 0.25 0.00	27.93 -0.34 0.00	29.12 -0.53 0.00	28.54 -0.43 0.00	23.20 -0.16 0.00	25.24 0.25 0.00	23.64 0.33 0.00	23.22 0.46 0.00	23.55 0.46 0.00	23.95 0.31 0.00	24.21 0.00 0.00	27.87 -0.40 0.00	32.23 -0.69 0.00	33.96 -0.66 0.00	30.73 -0.47 0.00	29.24 -0.39 0.00	26.03 -0.24 0.00	25.95 0.15 0.00	24.62 0.48 0.00
SITHE___STERLING 23777	23.04 0.50 0.00	22.27 0.50 0.00	21.68 0.47 0.00	21.76 0.51 0.00	22.15 0.54 0.00	23.76 0.76 0.00	29.38 1.10 0.00	30.84 1.19 0.00	30.01 1.04 0.00	24.11 0.75 0.00	25.64 0.65 0.00	23.90 0.58 0.00	23.29 0.52 0.00	23.61 0.53 0.00	24.21 0.57 0.00	24.93 0.73 0.00	29.31 1.05 0.00	34.18 1.25 0.00	35.97 1.35 0.00	32.42 1.22 0.00	30.78 1.15 0.00	27.23 0.97 0.00	26.57 0.77 0.00	24.79 0.65 0.00
SLEIGHT__34_KV_TB1 80719	22.19 -0.36 0.00	21.33 -0.44 0.00	20.79 -0.42 0.00	20.95 -0.30 0.00	21.37 -0.24 0.00	22.75 -0.25 0.00	28.08 -0.20 0.00	29.13 -0.50 0.02	28.39 -0.58 0.00	23.06 -0.30 0.00	24.34 -0.65 0.00	22.71 -0.61 0.00	22.06 -0.71 0.00	22.46 -0.62 0.00	23.03 -0.61 0.00	23.65 -0.56 0.00	27.63 -0.62 0.01	32.30 -0.63 0.00	33.94 -0.66 0.02	30.61 -0.59 0.00	28.96 -0.65 0.01	25.76 -0.50 0.00	25.20 -0.59 0.00	23.71 -0.43 0.00
SOUTH CAIRO___GT 23612	23.65 1.10 0.00	22.81 1.04 0.00	22.25 1.04 0.00	22.27 1.02 0.00	22.63 1.02 0.00	24.27 1.26 0.00	30.25 1.98 0.00	32.03 2.37 0.00	30.88 1.91 0.00	24.35 0.98 0.00	25.79 0.80 0.00	23.94 0.63 0.00	23.40 0.64 0.00	23.73 0.65 0.00	24.33 0.69 0.00	25.35 1.14 0.00	30.10 1.84 0.00	35.36 2.44 0.00	37.35 2.73 0.00	33.60 2.40 0.00	31.90 2.28 0.00	27.97 1.71 0.00	27.21 1.42 0.00	25.30 1.16 0.00
SOUTH HAMPTN___IC 23720	24.06 1.51 0.00	23.16 1.39 0.00	22.47 1.25 0.00	22.38 1.13 0.00	22.86 1.25 0.00	24.76 1.66 -0.10	31.53 2.71 -0.54	33.72 3.32 -0.75	32.41 3.33 -0.11	25.75 2.38 0.00	27.09 2.10 0.00	25.13 1.82 0.00	24.31 1.55 0.00	24.79 1.71 0.00	25.51 1.87 0.00	28.24 2.42 -1.61	36.81 3.42 -5.13	43.05 4.22 -5.91	48.52 4.47 -9.43	42.96 3.87 -7.89	39.64 3.79 -6.22	30.05 2.97 -0.82	31.13 2.48 -2.85	27.39 1.98 -1.27
SOUTHDOW__115KV_TB1 355954	23.23 0.68 0.00	22.20 0.44 0.00	21.60 0.38 0.00	21.91 0.66 0.00	22.52 0.91 0.00	23.88 0.87 0.00	29.29 1.02 0.00	30.63 0.98 0.00	29.96 0.99 0.00	24.53 1.17 0.00	25.69 0.70 0.00	24.04 0.72 0.00	23.36 0.59 0.00	23.80 0.72 0.00	24.33 0.69 0.00	24.93 0.73 0.00	28.91 0.65 0.00	33.88 0.95 0.00	34.82 0.21 0.00	32.01 0.81 0.00	29.98 0.36 0.00	26.97 0.71 0.00	26.39 0.59 0.00	24.48 0.34 0.00
SOUTHOLD_69_KV_BK 2 55809	24.44 1.89 0.00	23.51 1.74 0.00	22.81 1.59 0.00	22.72 1.47 0.00	23.23 1.62 0.00	25.45 2.35 -0.10	32.09 3.28 -0.54	34.35 3.94 -0.75	32.93 3.85 -0.11	26.15 2.78 0.00	27.46 2.47 0.00	25.53 2.21 0.00	24.68 1.91 0.00	25.14 2.05 0.00	25.87 2.22 0.00	28.65 2.83 -1.61	37.29 3.90 -5.13	43.70 4.87 -5.91	49.21 5.16 -9.43	43.58 4.49 -7.89	40.17 4.33 -6.22	30.53 3.44 -0.82	31.59 2.94 -2.85	27.84 2.44 -1.27
SOUTHOLD___IC 23719	24.44 1.89 0.00	23.51 1.74 0.00	22.81 1.59 0.00	22.72 1.47 0.00	23.21 1.60 0.00	25.20 2.09 -0.10	32.09 3.28 -0.54	34.32 3.91 -0.75	32.93 3.85 -0.11	26.15 2.78 0.00	27.49 2.50 0.00	25.46 2.14 0.00	24.63 1.87 0.00	25.14 2.05 0.00	25.87 2.22 0.00	28.65 2.83 -1.61	37.29 3.90 -5.13	43.70 4.87 -5.91	49.24 5.19 -9.43	43.59 4.49 -7.89	40.20 4.36 -6.22	30.52 3.44 -0.82	31.59 2.94 -2.85	27.84 2.44 -1.27
SOUTH_FORK_WT_PWR 323839	24.46 1.92 0.00	23.55 1.79 0.00	22.83 1.61 0.00	22.76 1.51 0.00	23.25 1.64 0.00	25.22 2.11 -0.10	32.12 3.31 -0.54	34.38 3.97 -0.75	32.96 3.88 -0.11	26.19 2.83 0.00	27.51 2.52 0.00	25.48 2.17 0.00	24.65 1.89 0.00	25.16 2.08 0.00	25.89 2.25 0.00	28.70 2.88 -1.61	37.32 3.93 -5.13	43.74 4.91 -5.91	49.31 5.26 -9.43	43.65 4.56 -7.89	40.23 4.38 -6.22	30.55 3.47 -0.82	31.64 2.99 -2.85	27.87 2.46 -1.27
SPIERFLS_115KV_TB 1 80737	23.27 0.72 0.00	22.46 0.70 0.00	21.89 0.68 0.00	21.93 0.68 0.00	22.28 0.67 0.00	23.99 0.99 0.00	29.97 1.70 0.00	31.73 2.08 0.00	30.68 1.71 0.00	24.39 1.03 0.00	25.92 0.92 0.00	24.13 0.82 0.00	23.58 0.82 0.00	23.87 0.78 0.00	24.47 0.83 0.00	25.35 1.14 0.00	29.96 1.70 0.00	35.10 2.17 0.00	37.04 2.42 0.00	33.32 2.12 0.00	31.58 1.96 0.00	27.78 1.52 0.00	27.01 1.21 0.00	25.06 0.92 0.00
ST LAWRENCE____ 23600	22.55 0.00 0.00	21.79 0.02 0.00	21.24 0.02 0.00	21.25 0.00 0.00	21.59 -0.02 0.00	22.75 -0.25 0.00	27.59 -0.68 0.00	28.73 -0.92 0.00	28.19 -0.78 0.00	22.95 -0.42 0.00	24.84 -0.15 0.00	23.22 -0.09 0.00	22.74 -0.02 0.00	23.06 -0.02 0.00	23.55 -0.09 0.00	23.85 -0.36 0.00	27.50 -0.76 0.00	31.87 -1.05 0.00	33.51 -1.11 0.00	30.27 -0.94 0.00	28.74 -0.89 0.00	25.63 -0.63 0.00	25.49 -0.31 0.00	24.14 0.00 0.00
STATE_CA_115KV_115_LB 55624	22.77 0.23 0.00	22.01 0.24 0.00	21.45 0.23 0.00	21.46 0.21 0.00	21.81 0.19 0.00	23.39 0.39 0.00	29.07 0.79 0.00	30.72 1.07 0.00	29.87 0.90 0.00	23.81 0.44 0.00	25.32 0.32 0.00	23.57 0.26 0.00	23.08 0.32 0.00	23.34 0.25 0.00	23.93 0.28 0.00	24.76 0.56 0.00	29.20 0.93 0.00	34.14 1.22 0.00	35.93 1.32 0.00	32.33 1.12 0.00	30.66 1.04 0.00	27.05 0.79 0.00	26.31 0.52 0.00	24.36 0.22 0.00
STATE_ST_34_KV_LOAD 55959	22.50 -0.05 0.00	21.70 -0.07 0.00	21.15 -0.06 0.00	21.25 0.00 0.00	21.65 0.04 0.00	23.10 0.09 0.00	28.61 0.34 0.00	30.04 0.36 -0.03	29.26 0.29 0.00	23.60 0.23 0.00	24.99 0.00 0.00	23.27 -0.05 0.00	22.65 -0.11 0.00	23.01 -0.07 0.00	23.60 -0.05 0.00	24.26 0.05 0.00	28.48 0.20 -0.02	33.29 0.36 0.00	35.03 0.38 -0.03	31.51 0.31 0.00	29.91 0.27 -0.02	26.52 0.26 0.00	25.85 0.05 0.00	24.12 -0.02 0.00
STATION 5_MISC_HYD 23604	22.32 -0.23 0.00	21.38 -0.39 0.00	20.85 -0.36 0.00	21.06 -0.19 0.00	21.52 -0.09 0.00	23.21 0.21 0.00	28.08 -0.20 0.00	28.86 -0.77 0.02	28.13 -0.84 0.00	22.97 -0.40 0.00	24.17 -0.82 0.00	22.55 -0.77 0.00	21.90 -0.87 0.00	22.32 -0.76 0.00	22.89 -0.76 0.00	23.48 -0.73 0.00	27.32 -0.93 0.01	31.97 -0.96 0.00	33.74 -0.86 0.02	30.36 -0.84 0.00	28.81 -0.80 0.01	25.79 -0.47 0.00	25.10 -0.70 0.00	23.75 -0.39 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.53 -0.02 0.00	21.64 -0.13 0.00	21.11 -0.11 0.00	21.27 0.02 0.00	21.70 0.09 0.00	23.10 0.09 0.00	28.56 0.28 0.00	29.61 0.00 0.04	28.89 -0.09 0.00	23.46 0.09 0.00	24.72 -0.27 0.00	23.03 -0.28 0.00	22.38 -0.39 0.00	22.78 -0.30 0.00	23.36 -0.28 0.00	24.01 -0.19 0.00	28.03 -0.20 0.03	32.83 -0.10 0.00	34.47 -0.10 0.04	31.14 -0.06 0.00	29.44 -0.15 0.03	26.24 -0.03 0.00	25.62 -0.18 0.00	24.09 -0.05 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	22.17 -0.38 0.00	21.27 -0.50 0.00	20.75 -0.47 0.00	20.93 -0.32 0.00	21.37 -0.24 0.00	22.70 -0.30 0.00	27.91 -0.37 0.00	28.74 -0.89 0.02	28.04 -0.93 0.00	22.85 -0.51 0.00	24.09 -0.90 0.00	22.47 -0.84 0.00	21.83 -0.93 0.00	22.23 -0.85 0.00	22.79 -0.85 0.00	23.39 -0.82 0.00	27.23 -1.02 0.02	31.87 -1.05 0.00	33.49 -1.11 0.02	30.27 -0.94 0.00	28.57 -1.04 0.02	25.50 -0.76 0.00	24.97 -0.83 0.00	23.63 -0.51 0.00
STA_56___34_KV_BUS2 355983	22.17 -0.38 0.00	21.27 -0.50 0.00	20.75 -0.47 0.00	20.93 -0.32 0.00	21.37 -0.24 0.00	22.70 -0.30 0.00	27.91 -0.37 0.00	28.74 -0.89 0.02	28.04 -0.93 0.00	22.85 -0.51 0.00	24.09 -0.90 0.00	22.47 -0.84 0.00	21.83 -0.93 0.00	22.23 -0.85 0.00	22.79 -0.85 0.00	23.39 -0.82 0.00	27.23 -1.02 0.02	31.87 -1.05 0.00	33.49 -1.11 0.02	30.27 -0.94 0.00	28.57 -1.04 0.02	25.50 -0.76 0.00	24.97 -0.83 0.00	23.63 -0.51 0.00
STA_67___115KV_BK2 355882	22.26 -0.29 0.00	21.35 -0.41 0.00	20.81 -0.40 0.00	21.04 -0.21 0.00	21.48 -0.13 0.00	22.77 -0.23 0.00	27.96 -0.31 0.00	28.77 -0.86 0.02	28.04 -0.93 0.00	22.90 -0.47 0.00	24.09 -0.90 0.00	22.50 -0.82 0.00	21.85 -0.91 0.00	22.25 -0.83 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.23 -1.02 0.01	31.87 -1.05 0.00	33.49 -1.11 0.02	30.27 -0.94 0.00	28.57 -1.04 0.01	25.50 -0.76 0.00	25.02 -0.77 0.00	23.71 -0.43 0.00
STA_7___115KV_9TRANS 80674	22.39 -0.16 0.00	21.46 -0.30 0.00	20.94 -0.28 0.00	21.14 -0.11 0.00	21.61 0.00 0.00	22.93 -0.07 0.00	28.16 -0.11 0.00	29.01 -0.62 0.02	28.28 -0.70 0.00	23.09 -0.28 0.00	24.29 -0.70 0.00	22.66 -0.65 0.00	21.99 -0.77 0.00	22.41 -0.67 0.00	23.01 -0.64 0.00	23.60 -0.61 0.00	27.46 -0.79 0.01	32.17 -0.76 0.00	33.80 -0.80 0.02	30.55 -0.66 0.00	28.84 -0.77 0.01	25.74 -0.53 0.00	25.23 -0.57 0.00	23.87 -0.27 0.00
STA_82___115KV_TB1 80780	22.28 -0.27 0.00	21.35 -0.41 0.00	20.83 -0.38 0.00	21.04 -0.21 0.00	21.48 -0.13 0.00	22.80 -0.21 0.00	27.99 -0.28 0.00	28.77 -0.86 0.02	28.07 -0.90 0.00	22.90 -0.47 0.00	24.12 -0.87 0.00	22.50 -0.82 0.00	21.85 -0.91 0.00	22.28 -0.81 0.00	22.84 -0.80 0.00	23.43 -0.77 0.00	27.26 -0.99 0.01	31.90 -1.02 0.00	33.49 -1.11 0.02	30.30 -0.90 0.00	28.60 -1.01 0.01	25.53 -0.74 0.00	25.05 -0.75 0.00	23.71 -0.43 0.00
STEEL___WIND 323596	22.57 0.02 0.00	21.57 -0.20 0.00	20.98 -0.23 0.00	21.29 0.04 0.00	21.87 0.26 0.00	23.67 0.67 0.00	28.16 -0.11 0.00	28.90 -0.74 0.01	28.25 -0.72 0.00	23.25 -0.12 0.00	24.37 -0.62 0.00	22.80 -0.51 0.00	22.15 -0.61 0.00	22.58 -0.51 0.00	23.10 -0.54 0.00	23.70 -0.51 0.00	27.41 -0.85 0.01	32.04 -0.89 0.00	33.74 -0.86 0.01	30.42 -0.78 0.00	28.79 -0.83 0.01	25.95 -0.31 0.00	25.25 -0.54 0.00	23.78 -0.36 0.00
STEPHTWN_115KV_BK_2 55603	22.95 0.41 0.00	22.18 0.41 0.00	21.64 0.42 0.00	21.63 0.38 0.00	21.98 0.37 0.00	23.65 0.64 0.00	29.38 1.10 0.00	31.08 1.42 0.00	30.19 1.22 0.00	24.02 0.65 0.00	25.54 0.55 0.00	23.76 0.44 0.00	23.24 0.48 0.00	23.52 0.44 0.00	24.14 0.50 0.00	24.98 0.77 0.00	29.48 1.22 0.00	34.50 1.58 0.00	36.35 1.73 0.00	32.70 1.50 0.00	31.02 1.39 0.00	27.34 1.08 0.00	26.60 0.80 0.00	24.60 0.46 0.00
STEUBEN_REC_LFGE 323667	23.68 1.13 0.00	22.79 1.02 0.00	22.17 0.95 0.00	22.36 1.11 0.00	22.89 1.28 0.00	24.43 1.43 0.00	30.34 2.06 0.00	32.03 2.34 -0.03	31.09 2.11 0.00	25.14 1.78 0.00	26.39 1.40 0.00	24.62 1.31 0.00	23.90 1.14 0.00	24.33 1.25 0.00	24.97 1.32 0.00	25.68 1.48 0.00	30.21 1.92 -0.02	35.33 2.40 0.00	36.83 2.18 -0.03	33.39 2.18 0.00	31.57 1.93 -0.02	28.18 1.92 0.00	27.40 1.60 0.00	25.32 1.18 0.00
STILLWATER___SOLAR 323814	23.32 0.77 0.00	22.53 0.76 0.00	21.96 0.74 0.00	21.99 0.74 0.00	22.32 0.71 0.00	23.97 0.97 0.00	29.88 1.61 0.00	31.58 1.93 0.00	30.65 1.68 0.00	24.39 1.03 0.00	25.94 0.95 0.00	24.13 0.82 0.00	23.61 0.84 0.00	23.89 0.81 0.00	24.49 0.85 0.00	25.35 1.14 0.00	29.93 1.67 0.00	35.03 2.11 0.00	36.87 2.25 0.00	33.23 2.03 0.00	31.52 1.90 0.00	27.70 1.44 0.00	27.01 1.21 0.00	25.03 0.89 0.00
STONY___BROOK 24151	23.86 1.31 0.00	22.96 1.20 0.00	22.28 1.06 0.00	22.23 0.98 0.00	22.67 1.06 0.00	24.60 1.49 -0.10	31.41 2.60 -0.54	33.61 3.20 -0.75	32.24 3.16 -0.11	25.56 2.20 0.00	26.96 1.97 0.00	24.99 1.68 0.00	24.22 1.46 0.00	24.70 1.62 0.00	25.39 1.75 0.00	28.12 2.30 -1.61	36.58 3.19 -5.13	42.75 3.92 -5.91	48.20 4.15 -9.43	42.68 3.59 -7.89	39.25 3.41 -6.22	29.82 2.73 -0.82	30.94 2.30 -2.85	27.19 1.79 -1.27
STURGEON_POOL_HYD 23609	23.27 0.72 0.00	22.44 0.67 0.00	21.85 0.64 0.00	21.85 0.60 0.00	22.22 0.61 0.00	23.88 0.87 0.00	29.91 1.64 0.00	31.73 2.08 0.00	30.94 1.97 0.00	24.56 1.19 0.00	26.02 1.02 0.00	24.27 0.96 0.00	23.58 0.82 0.00	23.96 0.88 0.00	24.57 0.92 0.00	25.44 1.23 0.00	30.13 1.87 0.00	35.30 2.37 0.00	37.11 2.49 0.00	33.39 2.18 0.00	31.70 2.07 0.00	27.92 1.65 0.00	27.11 1.32 0.00	25.03 0.89 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.07 0.52 0.00	22.27 0.50 0.00	21.68 0.47 0.00	21.68 0.43 0.00	22.04 0.43 0.00	23.72 0.71 0.00	29.66 1.39 0.00	31.43 1.78 0.00	30.68 1.71 0.00	24.42 1.05 0.00	25.87 0.87 0.00	24.15 0.84 0.00	23.54 0.77 0.00	23.87 0.78 0.00	24.47 0.83 0.00	25.30 1.09 0.00	29.90 1.64 0.00	35.00 2.07 0.00	36.80 2.18 0.00	33.11 1.90 0.00	31.43 1.81 0.00	27.71 1.44 0.00	26.91 1.11 0.00	24.84 0.70 0.00
SWANROAD_115KV_TB1 355699	21.85 -0.70 0.00	20.90 -0.87 0.00	20.35 -0.87 0.00	20.68 -0.57 0.00	21.20 -0.41 0.00	22.29 -0.71 0.00	27.06 -1.22 0.00	27.50 -2.13 0.01	26.85 -2.11 0.00	22.13 -1.24 0.00	23.19 -1.80 0.00	21.73 -1.59 0.00	21.10 -1.66 0.00	21.51 -1.57 0.00	22.01 -1.63 0.00	22.59 -1.62 0.00	26.08 -2.18 0.01	30.45 -2.47 0.00	31.73 -2.87 0.01	28.99 -2.22 0.00	27.13 -2.49 0.01	24.39 -1.86 0.00	24.15 -1.65 0.00	22.98 -1.16 0.00
SYNERGY___BIOGAS 323694	22.66 0.11 0.00	21.64 -0.13 0.00	21.11 -0.11 0.00	21.38 0.13 0.00	21.89 0.28 0.00	23.76 0.76 0.00	28.50 0.23 0.00	29.10 -0.53 0.02	28.36 -0.61 0.00	23.27 -0.09 0.00	24.34 -0.65 0.00	22.71 -0.61 0.00	22.01 -0.75 0.00	22.48 -0.60 0.00	23.05 -0.59 0.00	23.68 -0.53 0.00	27.46 -0.79 0.01	32.20 -0.72 0.00	34.01 -0.59 0.02	30.61 -0.59 0.00	29.05 -0.56 0.01	26.10 -0.16 0.00	25.33 -0.46 0.00	24.04 -0.10 0.00
SYRACUSE___ENERGY_ST1 323597	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.58 -0.09 -0.01	28.83 -0.14 0.00	23.25 -0.12 0.00	24.67 -0.32 0.00	22.99 -0.33 0.00	22.42 -0.34 0.00	22.74 -0.35 0.00	23.34 -0.31 0.00	23.97 -0.24 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.49 -0.14 -0.01	31.08 -0.12 0.00	29.46 -0.18 -0.01	26.13 -0.13 0.00	25.54 -0.26 0.00	23.83 -0.31 0.00

SYRACUSE___ENERGY_ST2 323598	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.58 -0.09 -0.01	28.83 -0.14 0.00	23.25 -0.12 0.00	24.67 -0.32 0.00	22.99 -0.33 0.00	22.42 -0.34 0.00	22.74 -0.35 0.00	23.34 -0.31 0.00	23.97 -0.24 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.49 -0.14 -0.01	31.08 -0.12 0.00	29.46 -0.18 -0.01	26.13 -0.13 0.00	25.54 -0.26 0.00	23.83 -0.31 0.00
SYRACUSE___POWER 24017	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.57 -0.09 -0.01	28.77 -0.20 0.00	23.20 -0.16 0.00	24.59 -0.40 0.00	22.94 -0.37 0.00	22.36 -0.41 0.00	22.69 -0.39 0.00	23.29 -0.35 0.00	23.92 -0.29 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.52 -0.10 -0.01	31.08 -0.12 0.00	29.48 -0.15 -0.01	26.16 -0.11 0.00	25.54 -0.26 0.00	23.85 -0.29 0.00
TALLMAN___138KV_BK151 55660	23.16 0.61 0.00	22.36 0.59 0.00	21.77 0.55 0.00	21.74 0.49 0.00	22.13 0.52 0.00	23.83 0.83 0.00	29.86 1.58 0.00	31.70 2.05 0.00	30.97 2.00 0.00	24.63 1.26 0.00	26.09 1.10 0.00	24.34 1.03 0.00	23.72 0.96 0.00	24.05 0.97 0.00	24.66 1.02 0.00	25.52 1.31 0.00	30.19 1.92 0.00	35.33 2.40 0.00	37.11 2.49 0.00	33.39 2.18 0.00	31.67 2.04 0.00	27.92 1.65 0.00	27.09 1.29 0.00	24.99 0.84 0.00
TEALLAVE___115KV_TB7 355573	22.17 -0.38 0.00	21.38 -0.39 0.00	20.83 -0.38 0.00	20.93 -0.32 0.00	21.31 -0.30 0.00	22.68 -0.32 0.00	28.02 -0.25 0.00	29.36 -0.30 0.00	28.62 -0.35 0.00	23.09 -0.28 0.00	24.49 -0.50 0.00	22.85 -0.47 0.00	22.26 -0.50 0.00	22.60 -0.48 0.00	23.17 -0.47 0.00	23.82 -0.39 0.00	27.90 -0.37 0.00	32.60 -0.33 0.00	34.28 -0.35 0.00	30.86 -0.34 0.00	29.27 -0.36 0.00	25.97 -0.29 0.00	25.36 -0.44 0.00	23.68 -0.46 0.00
TELGRAPH_34_KV_EAST 80808	22.37 -0.18 0.00	21.38 -0.39 0.00	20.83 -0.38 0.00	21.14 -0.11 0.00	21.65 0.04 0.00	22.87 -0.14 0.00	27.91 -0.37 0.00	28.48 -1.16 0.01	27.81 -1.16 0.00	22.85 -0.51 0.00	23.94 -1.05 0.00	22.38 -0.93 0.00	21.72 -1.05 0.00	22.16 -0.92 0.00	22.67 -0.97 0.00	23.29 -0.92 0.00	26.95 -1.30 0.01	31.54 -1.38 0.00	32.91 -1.70 0.01	29.99 -1.22 0.00	28.13 -1.48 0.01	25.26 -1.00 0.00	24.89 -0.90 0.00	23.63 -0.51 0.00
TEMPLE___115KV_TB 2 55572	22.19 -0.36 0.00	21.40 -0.37 0.00	20.85 -0.36 0.00	20.93 -0.32 0.00	21.33 -0.28 0.00	22.68 -0.32 0.00	28.05 -0.23 0.00	29.39 -0.27 0.00	28.65 -0.32 0.00	23.11 -0.26 0.00	24.52 -0.47 0.00	22.87 -0.44 0.00	22.29 -0.48 0.00	22.62 -0.46 0.00	23.19 -0.45 0.00	23.82 -0.39 0.00	27.93 -0.34 0.00	32.63 -0.30 0.00	34.28 -0.35 0.00	30.89 -0.31 0.00	29.27 -0.36 0.00	25.97 -0.29 0.00	25.38 -0.41 0.00	23.71 -0.43 0.00
TIANA____69_KV_BK 1 55817	23.99 1.44 0.00	23.10 1.33 0.00	22.38 1.17 0.00	22.29 1.04 0.00	22.78 1.17 0.00	24.95 1.84 -0.10	31.44 2.63 -0.54	33.61 3.20 -0.75	32.29 3.22 -0.11	25.68 2.31 0.00	26.99 2.00 0.00	25.11 1.80 0.00	24.29 1.53 0.00	24.72 1.64 0.00	25.44 1.80 0.00	28.17 2.35 -1.61	36.73 3.34 -5.13	42.91 4.08 -5.91	48.34 4.29 -9.43	42.87 3.78 -7.89	39.52 3.67 -6.22	29.97 2.89 -0.82	31.02 2.37 -2.85	27.31 1.91 -1.27
TILDEN___115KV_TB1 80814	22.30 -0.25 0.00	21.51 -0.26 0.00	20.96 -0.25 0.00	21.04 -0.21 0.00	21.42 -0.19 0.00	22.80 -0.21 0.00	28.19 -0.08 0.00	29.57 -0.09 -0.01	28.77 -0.20 0.00	23.20 -0.16 0.00	24.59 -0.40 0.00	22.94 -0.37 0.00	22.36 -0.41 0.00	22.69 -0.39 0.00	23.29 -0.35 0.00	23.92 -0.29 0.00	28.10 -0.17 -0.01	32.83 -0.10 0.00	34.52 -0.10 -0.01	31.08 -0.12 0.00	29.48 -0.15 -0.01	26.16 -0.11 0.00	25.54 -0.26 0.00	23.85 -0.29 0.00
TRIGEN___CC 323695	23.56 1.01 0.00	22.70 0.94 0.00	22.06 0.85 0.00	22.02 0.77 0.00	22.43 0.82 0.00	24.44 1.33 -0.10	31.05 2.23 -0.54	33.19 2.79 -0.75	31.77 2.69 -0.11	25.19 1.82 0.00	26.64 1.65 0.00	24.78 1.47 0.00	24.09 1.32 0.00	24.47 1.39 0.00	25.13 1.49 0.00	27.73 1.91 -1.61	36.02 2.63 -5.13	42.06 3.23 -5.91	47.41 3.36 -9.43	42.06 2.96 -7.89	38.60 2.75 -6.22	29.34 2.26 -0.82	30.53 1.88 -2.85	26.78 1.38 -1.27
TRINITY___115KV___ 4 BK 55933	22.71 0.16 0.00	21.94 0.17 0.00	21.41 0.19 0.00	21.42 0.17 0.00	21.74 0.13 0.00	23.35 0.35 0.00	28.98 0.71 0.00	30.60 0.95 0.00	29.78 0.81 0.00	23.74 0.37 0.00	25.24 0.25 0.00	23.50 0.19 0.00	22.99 0.23 0.00	23.27 0.18 0.00	23.86 0.21 0.00	24.69 0.48 0.00	29.11 0.85 0.00	34.04 1.12 0.00	35.80 1.18 0.00	32.23 1.03 0.00	30.57 0.95 0.00	26.97 0.71 0.00	26.24 0.44 0.00	24.29 0.14 0.00
UNION___PROCESSING_DRP 323587	22.28 -0.27 0.00	21.38 -0.39 0.00	20.83 -0.38 0.00	21.04 -0.21 0.00	21.50 -0.11 0.00	22.80 -0.21 0.00	27.99 -0.28 0.00	28.80 -0.83 0.02	28.07 -0.90 0.00	22.92 -0.44 0.00	24.12 -0.87 0.00	22.52 -0.79 0.00	21.88 -0.89 0.00	22.28 -0.81 0.00	22.84 -0.80 0.00	23.43 -0.77 0.00	27.26 -0.99 0.01	31.90 -1.02 0.00	33.53 -1.07 0.02	30.30 -0.90 0.00	28.60 -1.01 0.01	25.53 -0.74 0.00	25.05 -0.75 0.00	23.73 -0.41 0.00
UPPER HUDSON___HYD 24058	23.27 0.72 0.00	22.46 0.70 0.00	21.89 0.68 0.00	21.93 0.68 0.00	22.26 0.65 0.00	23.97 0.97 0.00	29.94 1.67 0.00	31.73 2.07 0.00	30.68 1.71 0.00	24.39 1.03 0.00	25.92 0.93 0.00	24.11 0.79 0.00	23.58 0.82 0.00	23.87 0.79 0.00	24.47 0.83 0.00	25.35 1.14 0.00	29.96 1.70 0.00	35.10 2.17 0.00	37.04 2.42 0.00	33.32 2.12 0.00	31.58 1.95 0.00	27.73 1.47 0.00	27.01 1.21 0.00	25.06 0.92 0.00
UPPER RAQUET___HYD 24056	22.46 -0.09 0.00	21.72 -0.04 0.00	21.19 -0.02 0.00	21.21 -0.04 0.00	21.46 -0.15 0.00	22.43 -0.57 0.00	27.20 -1.07 0.00	28.35 -1.30 0.00	27.78 -1.19 0.00	22.60 -0.77 0.00	24.59 -0.40 0.00	23.18 -0.14 0.00	22.70 -0.07 0.00	23.01 -0.07 0.00	23.41 -0.24 0.00	23.63 -0.58 0.00	27.13 -1.13 0.00	31.41 -1.51 0.00	33.10 -1.52 0.00	29.92 -1.28 0.00	28.41 -1.22 0.00	25.32 -0.94 0.00	25.33 -0.46 0.00	24.07 -0.07 0.00
VALLEY44___115KV_TB2 355964	22.73 0.18 0.00	21.77 0.00 0.00	21.17 -0.04 0.00	21.46 0.21 0.00	22.04 0.43 0.00	23.33 0.32 0.00	28.58 0.31 0.00	30.21 0.56 0.00	29.67 0.70 0.00	24.32 0.96 0.00	25.47 0.47 0.00	23.87 0.56 0.00	23.20 0.43 0.00	23.61 0.53 0.00	24.16 0.52 0.00	24.76 0.56 0.00	28.71 0.45 0.00	33.59 0.66 0.00	34.27 -0.35 0.00	31.86 0.66 0.00	29.89 0.27 0.00	26.90 0.63 0.00	26.39 0.59 0.00	24.21 0.07 0.00
VALLEY___115KV_TB 1-4 80826	22.84 0.29 0.00	22.05 0.28 0.00	21.49 0.28 0.00	21.53 0.28 0.00	21.91 0.30 0.00	23.39 0.39 0.00	28.87 0.59 0.00	30.36 0.71 0.00	29.64 0.67 0.00	23.81 0.44 0.00	25.39 0.40 0.00	23.69 0.37 0.00	23.13 0.36 0.00	23.43 0.35 0.00	24.00 0.35 0.00	24.69 0.48 0.00	28.91 0.65 0.00	33.71 0.79 0.00	35.41 0.80 0.00	31.95 0.75 0.00	30.30 0.68 0.00	26.84 0.58 0.00	26.24 0.44 0.00	24.43 0.29 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.79 1.24 0.00	22.94 1.18 0.00	22.32 1.10 0.00	22.38 1.13 0.00	22.76 1.15 0.00	24.45 1.45 0.00	30.42 2.15 0.00	32.09 2.43 -0.01	31.26 2.29 0.00	25.07 1.71 0.00	26.66 1.67 0.00	24.88 1.56 0.00	24.22 1.46 0.00	24.54 1.45 0.00	25.13 1.49 0.00	25.93 1.72 0.00	30.53 2.26 0.00	35.59 2.67 0.00	37.43 2.80 -0.01	33.89 2.68 0.00	32.15 2.52 0.00	28.39 2.13 0.00	27.71 1.91 0.00	25.71 1.57 0.00
VISCHER___FERRY HYD 24020	23.09 0.54 0.00	22.33 0.57 0.00	21.77 0.55 0.00	21.78 0.53 0.00	22.13 0.52 0.00	23.69 0.69 0.00	29.55 1.27 0.00	31.22 1.57 0.00	30.36 1.39 0.00	24.16 0.79 0.00	25.74 0.75 0.00	23.92 0.61 0.00	23.40 0.64 0.00	23.68 0.60 0.00	24.28 0.64 0.00	25.15 0.94 0.00	29.68 1.41 0.00	34.70 1.78 0.00	36.45 1.83 0.00	32.85 1.65 0.00	31.19 1.57 0.00	27.42 1.15 0.00	26.75 0.96 0.00	24.72 0.58 0.00
V_A_10_SYNC_DSASP 323832	22.01 -0.54 0.00	21.09 -0.67 0.00	20.54 -0.68 0.00	20.80 -0.45 0.00	21.31 -0.30 0.00	23.03 0.02 0.00	27.51 -0.76 0.00	27.95 -1.69 0.01	27.26 -1.71 0.00	22.39 -0.98 0.00	23.49 -1.50 0.00	21.99 -1.33 0.00	21.38 -1.39 0.00	21.77 -1.31 0.00	22.27 -1.37 0.00	22.85 -1.36 0.00	26.47 -1.78 0.01	30.95 -1.97 0.00	32.63 -1.97 0.01	29.42 -1.78 0.00	27.84 -1.78 0.01	25.05 -1.21 0.00	24.45 -1.34 0.00	23.27 -0.87 0.00
V_CMM_10_SYNC_DSASP 323787	22.64 0.09 0.00	21.88 0.11 0.00	21.32 0.11 0.00	21.34 0.09 0.00	21.68 0.07 0.00	22.84 -0.16 0.00	27.68 -0.60 0.00	28.85 -0.80 0.00	28.28 -0.70 0.00	23.04 -0.33 0.00	24.92 -0.07 0.00	23.31 0.00 0.00	22.81 0.05 0.00	23.15 0.07 0.00	23.64 0.00 0.00	23.94 -0.27 0.00	27.59 -0.68 0.00	31.97 -0.96 0.00	33.65 -0.97 0.00	30.39 -0.81 0.00	28.85 -0.77 0.00	25.74 -0.53 0.00	25.62 -0.18 0.00	24.24 0.10 0.00
V_CMP_10_SYNC_DSASP 323788	23.27 0.72 0.00	22.51 0.74 0.00	21.96 0.74 0.00	21.95 0.70 0.00	22.28 0.67 0.00	23.58 0.58 0.00	28.47 0.20 0.00	29.68 0.03 0.00	29.12 0.15 0.00	23.65 0.28 0.00	25.49 0.50 0.00	23.73 0.42 0.00	23.27 0.50 0.00	23.61 0.53 0.00	24.19 0.54 0.00	24.57 0.36 0.00	28.46 0.20 0.00	33.09 0.17 0.00	34.89 0.28 0.00	31.55 0.34 0.00	29.92 0.30 0.00	26.73 0.47 0.00	26.57 0.77 0.00	25.11 0.97 0.00
V_D_10_SYNC_DSASP 323841	22.82 0.27 0.00	22.05 0.28 0.00	21.49 0.28 0.00	21.51 0.26 0.00	21.85 0.24 0.00	22.93 -0.07 0.00	27.79 -0.48 0.00	28.94 -0.71 0.00	28.39 -0.58 0.00	23.11 -0.26 0.00	25.02 0.03 0.00	23.48 0.16 0.00	22.99 0.23 0.00	23.31 0.23 0.00	23.74 0.09 0.00	24.04 -0.17 0.00	27.70 -0.57 0.00	32.07 -0.86 0.00	33.75 -0.86 0.00	30.52 -0.69 0.00	28.97 -0.65 0.00	25.84 -0.42 0.00	25.72 -0.08 0.00	24.36 0.22 0.00
V_E_10_SYNC_DSASP 323830	24.58 2.03 0.00	23.66 1.89 0.00	23.00 1.78 0.00	23.14 1.89 0.00	23.60 1.99 0.00	25.58 2.58 0.00	31.78 3.51 0.00	33.40 3.74 -0.01	32.30 3.33 0.00	25.82 2.45 0.00	27.32 2.32 0.00	25.46 2.14 0.00	24.74 1.98 0.00	25.07 1.99 0.00	25.72 2.08 0.00	26.65 2.44 0.00	31.61 3.33 -0.01	36.94 4.02 0.00	39.03 4.40 -0.01	35.32 4.12 0.00	33.51 3.88 -0.01	29.65 3.39 0.00	28.79 2.99 0.00	26.72 2.58 0.00
V_F_30_NSYNC___DSASP 323816	23.36 0.81 0.00	22.57 0.81 0.00	22.00 0.79 0.00	22.01 0.76 0.00	22.37 0.76 0.00	23.99 0.99 0.00	29.91 1.64 0.00	31.64 1.99 0.00	30.68 1.71 0.00	24.42 1.05 0.00	25.99 1.00 0.00	24.18 0.86 0.00	23.63 0.86 0.00	23.94 0.85 0.00	24.52 0.88 0.00	25.39 1.19 0.00	29.96 1.70 0.00	35.06 2.14 0.00	36.90 2.28 0.00	33.26 2.06 0.00	31.55 1.92 0.00	27.76 1.50 0.00	27.06 1.26 0.00	25.08 0.94 0.00
V_F_30_SYNC_DSASP 323786	22.77 0.23 0.00	22.01 0.24 0.00	21.45 0.23 0.00	21.46 0.21 0.00	21.81 0.19 0.00	23.39 0.39 0.00	29.07 0.79 0.00	30.72 1.07 0.00	29.87 0.90 0.00	23.81 0.44 0.00	25.32 0.32 0.00	23.57 0.26 0.00	23.06 0.30 0.00	23.34 0.25 0.00	23.93 0.28 0.00	24.76 0.56 0.00	29.20 0.93 0.00	34.14 1.22 0.00	35.93 1.32 0.00	32.33 1.12 0.00	30.66 1.04 0.00	27.05 0.79 0.00	26.31 0.52 0.00	24.36 0.22 0.00
V_XM_10_SYNC_DSASP 323789	23.27 0.72 0.00	22.51 0.74 0.00	21.96 0.74 0.00	21.95 0.70 0.00	22.28 0.67 0.00	23.58 0.58 0.00	28.47 0.20 0.00	29.68 0.03 0.00	29.12 0.15 0.00	23.65 0.28 0.00	25.49 0.50 0.00	23.73 0.42 0.00	23.27 0.50 0.00	23.61 0.53 0.00	24.19 0.54 0.00	24.57 0.36 0.00	28.46 0.20 0.00	33.09 0.17 0.00	34.89 0.28 0.00	31.55 0.34 0.00	29.92 0.30 0.00	26.73 0.47 0.00	26.57 0.77 0.00	25.11 0.97 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.32 0.77 0.00	22.51 0.74 0.00	21.89 0.68 0.00	21.89 0.64 0.00	22.26 0.65 0.00	23.99 0.99 0.00	30.08 1.81 0.00	31.97 2.31 0.00	31.20 2.23 0.00	24.79 1.43 0.00	26.29 1.30 0.00	24.50 1.19 0.00	23.88 1.12 0.00	24.21 1.13 0.00	24.85 1.21 0.00	25.71 1.50 0.00	30.44 2.18 0.00	35.62 2.70 0.00	37.42 2.80 0.00	33.70 2.50 0.00	31.93 2.31 0.00	28.13 1.86 0.00	27.29 1.50 0.00	25.15 1.01 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.38 0.83 0.00	22.57 0.81 0.00	21.94 0.72 0.00	21.91 0.66 0.00	22.26 0.65 0.00	24.04 1.04 0.00	30.31 2.04 0.00	32.32 2.67 0.00	31.64 2.67 0.00	25.12 1.75 0.00	26.66 1.67 0.00	24.85 1.54 0.00	24.20 1.43 0.00	24.56 1.48 0.00	25.20 1.56 0.00	26.05 1.84 0.00	30.89 2.63 0.00	36.12 3.19 0.00	37.91 3.29 0.00	34.07 2.87 0.00	32.23 2.61 0.00	28.36 2.10 0.00	27.50 1.70 0.00	25.27 1.13 0.00
W50THST__13_KV_LOAD 356117	23.41 0.86 0.00	22.60 0.83 0.00	21.96 0.74 0.00	21.93 0.68 0.00	22.28 0.67 0.00	24.06 1.06 0.00	30.34 2.06 0.00	32.35 2.70 0.00	31.67 2.69 0.00	25.14 1.78 0.00	26.69 1.70 0.00	24.88 1.56 0.00	24.24 1.48 0.00	24.58 1.50 0.00	25.23 1.58 0.00	26.07 1.86 0.00	30.92 2.66 0.00	36.15 3.23 0.00	37.94 3.32 0.00	34.10 2.90 0.00	32.26 2.64 0.00	28.39 2.13 0.00	27.53 1.73 0.00	25.30 1.16 0.00
WADING RIVER_IC_1 23522	23.74 1.19 0.00	22.86 1.09 0.00	22.17 0.96 0.00	22.06 0.81 0.00	22.54 0.93 0.00	24.39 1.29 -0.10	30.99 2.18 -0.54	33.16 2.76 -0.75	31.92 2.84 -0.11	25.42 2.06 0.00	26.71 1.72 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	27.90 2.08 -1.61	36.42 3.03 -5.13	42.52 3.69 -5.91	47.96 3.91 -9.43	42.46 3.37 -7.89	39.25 3.41 -6.22	29.66 2.58 -0.82	30.71 2.06 -2.85	27.02 1.62 -1.27
WADING RIVER_IC_2 23547	23.74 1.19 0.00	22.86 1.09 0.00	22.17 0.96 0.00	22.06 0.81 0.00	22.54 0.93 0.00	24.39 1.29 -0.10	30.99 2.18 -0.54	33.16 2.76 -0.75	31.92 2.84 -0.11	25.42 2.06 0.00	26.71 1.72 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	27.90 2.08 -1.61	36.42 3.03 -5.13	42.52 3.69 -5.91	47.96 3.91 -9.43	42.46 3.37 -7.89	39.25 3.41 -6.22	29.66 2.58 -0.82	30.71 2.06 -2.85	27.02 1.62 -1.27

WADING RIVER_IC_3 23601	23.74 1.19 0.00	22.86 1.09 0.00	22.17 0.96 0.00	22.06 0.81 0.00	22.54 0.93 0.00	24.39 1.29 -0.10	30.99 2.18 -0.54	33.16 2.76 -0.75	31.92 2.84 -0.11	25.42 2.06 0.00	26.71 1.72 0.00	24.83 1.51 0.00	24.04 1.27 0.00	24.49 1.41 0.00	25.20 1.56 0.00	27.90 2.08 -1.61	36.42 3.03 -5.13	42.52 3.69 -5.91	47.96 3.91 -9.43	42.46 3.37 -7.89	39.25 3.41 -6.22	29.66 2.58 -0.82	30.71 2.06 -2.85	27.02 1.62 -1.27
WALDENNY_I2_KV_BK2 80841	22.53 -0.02 0.00	21.55 -0.22 0.00	20.96 -0.25 0.00	21.29 0.04 0.00	21.85 0.24 0.00	23.05 0.05 0.00	28.05 -0.23 0.00	28.84 -0.80 0.01	28.19 -0.78 0.00	23.18 -0.19 0.00	24.32 -0.67 0.00	22.78 -0.54 0.00	22.10 -0.66 0.00	22.55 -0.53 0.00	23.05 -0.59 0.00	23.65 -0.56 0.00	27.35 -0.90 0.01	31.97 -0.95 0.00	33.15 -1.45 0.01	30.36 -0.84 0.00	28.40 -1.21 0.01	25.58 -0.68 0.00	25.20 -0.59 0.00	23.75 -0.39 0.00
WALDEN___HYDRO 24148	23.25 0.70 0.00	22.44 0.67 0.00	21.83 0.62 0.00	21.82 0.57 0.00	22.22 0.61 0.00	23.90 0.90 0.00	29.91 1.64 0.00	31.70 2.05 0.00	30.91 1.94 0.00	24.53 1.17 0.00	25.99 1.00 0.00	24.25 0.93 0.00	23.58 0.82 0.00	23.94 0.85 0.00	24.57 0.92 0.00	25.44 1.23 0.00	30.13 1.87 0.00	35.33 2.40 0.00	37.15 2.53 0.00	33.42 2.22 0.00	31.73 2.10 0.00	27.94 1.68 0.00	27.11 1.32 0.00	25.03 0.89 0.00
WARRENSBURG____ 23737	23.27 0.72 0.00	22.46 0.70 0.00	21.89 0.68 0.00	21.93 0.68 0.00	22.26 0.65 0.00	23.97 0.97 0.00	29.94 1.67 0.00	31.73 2.07 0.00	30.68 1.71 0.00	24.39 1.03 0.00	25.92 0.93 0.00	24.11 0.79 0.00	23.58 0.82 0.00	23.87 0.79 0.00	24.47 0.83 0.00	25.35 1.14 0.00	29.96 1.70 0.00	35.10 2.17 0.00	37.04 2.42 0.00	33.32 2.12 0.00	31.58 1.95 0.00	27.73 1.47 0.00	27.01 1.21 0.00	25.06 0.92 0.00
WATERSIDE___6 8 9 23538	23.16 0.61 0.00	22.36 0.59 0.00	21.75 0.53 0.00	21.70 0.45 0.00	22.02 0.41 0.00	23.81 0.81 0.00	30.03 1.75 0.00	32.02 2.37 0.00	31.35 2.38 0.00	24.89 1.52 0.00	26.42 1.42 0.00	24.62 1.31 0.00	23.99 1.23 0.00	24.33 1.25 0.00	24.99 1.35 0.00	25.83 1.62 0.00	30.67 2.40 0.00	35.85 2.93 0.00	37.66 3.05 0.00	33.85 2.65 0.00	31.96 2.34 0.00	28.15 1.89 0.00	27.29 1.50 0.00	25.06 0.92 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.80 0.25 0.00	22.01 0.24 0.00	21.45 0.23 0.00	21.46 0.21 0.00	21.85 0.24 0.00	23.33 0.32 0.00	28.78 0.51 0.00	30.28 0.62 0.00	29.52 0.55 0.00	23.72 0.35 0.00	25.32 0.32 0.00	23.62 0.30 0.00	23.04 0.27 0.00	23.36 0.28 0.00	23.93 0.28 0.00	24.60 0.39 0.00	28.83 0.57 0.00	33.62 0.69 0.00	35.35 0.73 0.00	31.89 0.69 0.00	30.25 0.62 0.00	26.76 0.50 0.00	26.21 0.41 0.00	24.41 0.27 0.00
WATSON___69_KV_BK 1 55734	24.04 1.49 0.00	23.12 1.35 0.00	22.42 1.21 0.00	22.38 1.13 0.00	22.82 1.21 0.00	25.02 1.91 -0.10	31.70 2.88 -0.54	33.87 3.47 -0.75	32.47 3.39 -0.11	25.73 2.36 0.00	27.11 2.12 0.00	25.20 1.89 0.00	24.43 1.66 0.00	24.86 1.78 0.00	25.56 1.92 0.00	28.29 2.47 -1.61	36.78 3.39 -5.13	42.98 4.15 -5.91	48.48 4.43 -9.43	42.96 3.87 -7.89	39.46 3.61 -6.22	30.03 2.94 -0.82	31.18 2.53 -2.85	27.39 1.98 -1.27
WDELAWARE___HYD 323627	22.93 0.38 0.00	22.12 0.35 0.00	21.51 0.30 0.00	21.51 0.26 0.00	21.87 0.26 0.00	23.49 0.48 0.00	29.46 1.19 0.00	31.28 1.63 0.00	30.45 1.48 0.00	24.11 0.75 0.00	25.54 0.55 0.00	23.78 0.47 0.00	22.49 -0.27 0.00	22.83 -0.25 0.00	23.43 -0.21 0.00	24.28 0.07 0.00	28.86 0.59 0.00	33.85 0.92 0.00	35.62 1.00 0.00	32.07 0.87 0.00	31.34 1.72 0.00	27.52 1.26 0.00	26.72 0.93 0.00	24.70 0.56 0.00
WEST BABYLON___IC 23714	23.97 1.42 0.00	23.07 1.31 0.00	22.38 1.17 0.00	22.33 1.08 0.00	22.78 1.17 0.00	24.92 1.82 -0.10	31.61 2.80 -0.54	33.78 3.38 -0.75	32.35 3.27 -0.11	25.63 2.27 0.00	27.06 2.07 0.00	25.16 1.84 0.00	24.38 1.62 0.00	24.81 1.73 0.00	25.51 1.87 0.00	28.22 2.40 -1.61	36.67 3.28 -5.13	42.85 4.02 -5.91	48.31 4.26 -9.43	42.80 3.71 -7.89	39.28 3.44 -6.22	29.92 2.84 -0.82	31.07 2.42 -2.85	27.29 1.88 -1.27
WEST CANADA___HYD 24049	22.59 0.05 0.00	21.81 0.04 0.00	21.26 0.04 0.00	21.29 0.04 0.00	21.65 0.04 0.00	23.12 0.12 0.00	28.53 0.25 0.00	30.01 0.36 0.00	29.29 0.32 0.00	23.53 0.16 0.00	25.12 0.13 0.00	23.41 0.09 0.00	22.86 0.09 0.00	23.18 0.09 0.00	23.74 0.09 0.00	24.38 0.17 0.00	28.58 0.31 0.00	33.32 0.40 0.00	35.04 0.42 0.00	31.58 0.38 0.00	29.98 0.36 0.00	26.52 0.26 0.00	25.98 0.18 0.00	24.21 0.07 0.00
WESTERN_NY_WIND 24143	22.62 0.07 0.00	21.62 -0.15 0.00	21.09 -0.13 0.00	21.38 0.13 0.00	21.89 0.28 0.00	23.16 0.16 0.00	28.36 0.08 0.00	29.04 -0.59 0.01	28.30 -0.67 0.00	23.23 -0.14 0.00	24.29 -0.70 0.00	22.68 -0.63 0.00	21.99 -0.77 0.00	22.46 -0.62 0.00	23.01 -0.64 0.00	23.63 -0.58 0.00	27.40 -0.85 0.01	32.13 -0.79 0.00	33.60 -1.00 0.01	30.55 -0.66 0.00	28.75 -0.86 0.01	25.76 -0.50 0.00	25.31 -0.49 0.00	24.02 -0.12 0.00
WESTOVER___LESR 323668	22.84 0.29 0.00	22.01 0.24 0.00	21.43 0.21 0.00	21.53 0.28 0.00	21.98 0.37 0.00	23.44 0.44 0.00	28.98 0.71 0.00	30.49 0.83 -0.01	29.73 0.75 0.00	23.97 0.61 0.00	25.37 0.37 0.00	23.69 0.37 0.00	23.06 0.30 0.00	23.41 0.32 0.00	24.00 0.35 0.00	24.69 0.48 0.00	28.95 0.68 -0.01	33.85 0.92 0.00	35.43 0.80 -0.01	32.04 0.84 0.00	30.34 0.71 -0.01	26.97 0.71 0.00	26.34 0.54 0.00	24.45 0.31 0.00
WETHRSFD_WT_PWR 323626	22.37 -0.18 0.00	21.38 -0.39 0.00	20.79 -0.42 0.00	21.10 -0.15 0.00	21.65 0.04 0.00	23.44 0.44 0.00	27.88 -0.40 0.00	28.54 -1.10 0.01	27.87 -1.10 0.00	22.95 -0.42 0.00	24.04 -0.95 0.00	22.52 -0.79 0.00	21.88 -0.89 0.00	22.30 -0.78 0.00	22.82 -0.83 0.00	23.41 -0.80 0.00	27.07 -1.19 0.01	31.64 -1.28 0.00	33.29 -1.32 0.01	29.98 -1.22 0.00	28.31 -1.30 0.01	25.47 -0.79 0.00	24.84 -0.95 0.00	23.46 -0.68 0.00
WHAVSTOR_138KV_BK127 55557	23.27 0.72 0.00	22.46 0.70 0.00	21.87 0.66 0.00	21.85 0.60 0.00	22.22 0.61 0.00	23.92 0.92 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.24 1.25 0.00	24.48 1.17 0.00	23.83 1.07 0.00	24.19 1.11 0.00	24.80 1.16 0.00	25.68 1.48 0.00	30.38 2.12 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.05 1.79 0.00	27.24 1.44 0.00	25.11 0.97 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.27 0.72 0.00	22.46 0.70 0.00	21.87 0.66 0.00	21.85 0.60 0.00	22.22 0.61 0.00	23.92 0.92 0.00	30.03 1.75 0.00	31.91 2.25 0.00	31.17 2.20 0.00	24.77 1.40 0.00	26.24 1.25 0.00	24.48 1.17 0.00	23.83 1.07 0.00	24.19 1.11 0.00	24.80 1.16 0.00	25.68 1.48 0.00	30.38 2.12 0.00	35.56 2.63 0.00	37.35 2.73 0.00	33.60 2.40 0.00	31.87 2.25 0.00	28.05 1.79 0.00	27.24 1.44 0.00	25.11 0.97 0.00

WHITEHAL_115KV_TB1 80871	23.59 1.04 0.00	22.77 1.00 0.00	22.19 0.98 0.00	22.23 0.98 0.00	22.58 0.97 0.00	24.38 1.38 0.00	30.51 2.23 0.00	32.38 2.73 0.00	31.20 2.23 0.00	24.77 1.40 0.00	26.27 1.27 0.00	24.43 1.12 0.00	23.88 1.12 0.00	24.19 1.11 0.00	24.78 1.13 0.00	25.71 1.50 0.00	30.47 2.20 0.00	35.72 2.80 0.00	37.77 3.15 0.00	33.95 2.75 0.00	32.14 2.52 0.00	28.23 1.97 0.00	27.42 1.63 0.00	25.44 1.30 0.00
WHITEPLN_13_KV_LOAD 356215	23.45 0.90 0.00	22.62 0.85 0.00	22.00 0.78 0.00	21.99 0.74 0.00	22.35 0.73 0.00	24.08 1.08 0.00	30.25 1.98 0.00	32.23 2.58 0.00	31.49 2.52 0.00	25.00 1.64 0.00	26.47 1.47 0.00	24.69 1.38 0.00	24.04 1.27 0.00	24.40 1.32 0.00	25.01 1.37 0.00	25.90 1.69 0.00	30.72 2.46 0.00	35.89 2.96 0.00	37.73 3.12 0.00	33.95 2.75 0.00	32.20 2.58 0.00	28.31 2.05 0.00	27.47 1.68 0.00	25.32 1.18 0.00
WM_FLOYD_69_KV_BK2 356380	23.83 1.29 0.00	22.94 1.18 0.00	22.25 1.04 0.00	22.16 0.91 0.00	22.65 1.04 0.00	24.79 1.68 -0.10	31.27 2.46 -0.54	33.46 3.05 -0.75	32.12 3.04 -0.11	25.52 2.15 0.00	26.84 1.85 0.00	24.97 1.66 0.00	24.18 1.41 0.00	24.61 1.52 0.00	25.32 1.68 0.00	28.05 2.23 -1.61	36.53 3.14 -5.13	42.68 3.85 -5.91	48.10 4.05 -9.43	42.62 3.53 -7.89	39.25 3.41 -6.22	29.82 2.73 -0.82	30.87 2.22 -2.85	27.14 1.74 -1.27
WOODARD__115KV_TB2 355635	22.12 -0.43 0.00	21.33 -0.44 0.00	20.79 -0.42 0.00	20.87 -0.38 0.00	21.24 -0.37 0.00	22.61 -0.39 0.00	27.91 -0.37 0.00	29.27 -0.39 -0.01	28.54 -0.43 0.00	23.02 -0.35 0.00	24.42 -0.57 0.00	22.78 -0.54 0.00	22.22 -0.55 0.00	22.55 -0.53 0.00	23.12 -0.52 0.00	23.75 -0.46 0.00	27.82 -0.45 0.00	32.50 -0.43 0.00	34.14 -0.48 -0.01	30.77 -0.44 0.00	29.15 -0.47 0.00	25.87 -0.39 0.00	25.28 -0.52 0.00	23.63 -0.51 0.00
YORK__WARBASSE 23770	23.25 0.70 0.00	22.42 0.65 0.00	21.81 0.59 0.00	21.74 0.49 0.00	22.09 0.48 0.00	23.88 0.87 0.00	30.14 1.87 0.00	32.14 2.49 0.00	31.43 2.46 0.00	24.96 1.59 0.00	26.49 1.50 0.00	24.67 1.35 0.00	24.04 1.27 0.00	24.38 1.29 0.00	25.06 1.42 0.00	25.93 1.72 0.00	30.81 2.54 0.00	36.91 3.13 -0.86	38.41 3.29 -0.50	39.50 2.87 -5.43	32.14 2.52 0.00	28.28 2.02 0.00	27.42 1.63 0.00	25.20 1.06 0.00