

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										04/13/2024	
Generator Data																																	
Name		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								
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT								
59TH STREET_GT_1		21.44	20.20	19.60	18.75	19.40	20.57	22.74	25.28	27.89	29.88	28.54	28.59	28.25	27.37	24.82	24.13	23.99	26.65	27.95	33.78	31.38	27.98	26.39	21.72								
24138		1.71	1.55	1.53	1.45	1.49	1.45	1.74	2.15	2.36	2.24	2.26	2.17	2.09	1.96	1.96	1.97	1.96	2.06	2.18	2.48	2.56	2.38	2.21	1.65								
		-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.74	-3.27	-2.03	-2.83	-3.41	-4.50	-2.49	-1.81	-1.42	-3.31	-2.32	-5.17	-2.38	-0.02	-0.97	0.00								
74TH STREET_GT_1		21.44	20.20	19.61	18.75	19.40	20.57	22.75	25.28	27.91	29.95	28.56	28.65	28.35	27.49	24.88	24.17	24.00	26.68	27.97	33.83	31.43	28.00	26.41	21.76								
24260		1.71	1.55	1.55	1.45	1.49	1.45	1.74	2.15	2.36	2.24	2.23	2.17	2.12	1.99	1.96	1.97	1.96	2.06	2.20	2.48	2.56	2.40	2.20	1.69								
		-0.02	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00								
74TH STREET_GT_2		21.44	20.20	19.61	18.75	19.40	20.57	22.75	25.28	27.91	29.95	28.56	28.65	28.35	27.49	24.88	24.17	24.00	26.68	27.97	33.83	31.43	28.00	26.41	21.76								
24261		1.71	1.55	1.55	1.45	1.49	1.45	1.74	2.15	2.36	2.24	2.23	2.17	2.12	1.99	1.96	1.97	1.96	2.06	2.20	2.48	2.56	2.40	2.20	1.69								
		-0.02	0.00	0.00	0.00	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00								
ADK HUDSON___FALLS		20.52	19.36	18.76	17.95	18.65	19.86	21.79	24.18	25.98	25.58	25.59	24.87	23.93	21.93	21.44	21.44	22.56	24.84	27.73	31.10	27.97	26.94	24.34	20.90								
24011		0.81	0.71	0.70	0.66	0.73	0.75	0.82	1.06	1.19	1.22	1.33	1.27	1.18	1.02	1.06	1.10	1.17	1.28	1.41	1.52	1.53	1.36	1.14	0.82								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.30	-2.88	-3.46	0.00	0.00	0.00	0.00								
ADK RESOURCE___RCVRY		20.58	19.40	18.80	17.99	18.70	19.90	21.83	24.25	26.06	25.68	25.71	24.98	24.02	22.01	21.52	21.53	22.64	24.95	27.85	31.23	28.07	27.07	24.41	20.96								
23798		0.87	0.75	0.74	0.69	0.79	0.78	0.86	1.13	1.26	1.31	1.46	1.39	1.27	1.11	1.14	1.18	1.26	1.38	1.52	1.65	1.64	1.48	1.21	0.88								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.30	-2.88	-3.46	0.00	0.00	0.00	0.00								
ADK S GLENS___FALLS		20.52	19.36	18.76	17.95	18.65	19.86	21.79	24.18	25.98	25.58	25.59	24.87	23.93	21.93	21.44	21.44	22.56	24.84	27.73	31.10	27.97	26.94	24.34	20.90								
24028		0.81	0.71	0.70	0.66	0.73	0.75	0.82	1.06	1.19	1.22	1.33	1.27	1.18	1.02	1.06	1.10	1.17	1.28	1.41	1.52	1.53	1.36	1.14	0.82								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.77	-2.30	-2.88	-3.46	0.00	0.00	0.00	0.00								
ADK_NYS___DAM		20.66	19.57	18.96	18.18	18.81	20.03	21.94	24.46	26.15	25.54	25.39	24.72	23.79	21.91	21.40	21.40	22.52	24.72	27.63	31.04	27.94	26.99	24.46	20.98								
23527		0.95	0.91	0.90	0.88	0.90	0.92	0.97	1.34	1.36	1.17	1.14	1.13	1.05	1.00	1.02	1.06	1.15	1.21	1.38	1.54	1.51	1.41	1.25	0.90								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.75	-2.24	-2.81	-3.37	0.00	0.00	0.00	0.00								
AIR_PRODUCTS___DRP		20.13	19.08	18.51	17.73	18.34	19.52	21.39	23.65	25.29	24.83	24.69	24.11	23.22	21.39	20.89	20.87	21.92	24.02	26.84	30.13	27.04	26.09	23.65	20.46								
24190		0.41	0.43	0.45	0.43	0.43	0.40	0.42	0.53	0.50	0.46	0.44	0.52	0.48	0.48	0.51	0.53	0.56	0.49	0.56	0.60	0.61	0.51	0.44	0.38								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-2.26	-2.83	-3.40	0.00	0.00	0.00	0.00								
AKWESSNE_115KV_BK		19.24	18.26	17.66	16.98	17.55	18.71	20.53	22.61	24.20	23.78	23.67	22.98	22.15	20.32	19.76	19.78	20.05	20.65	22.76	25.45	25.72	24.92	22.60	19.53								
355683		-0.47	-0.39	-0.40	-0.31	-0.36	-0.40	-0.44	-0.51	-0.60	-0.58	-0.58	-0.61	-0.59	-0.59	-0.61	-0.57	-0.56	-0.62	-0.68	-0.68	-0.71	-0.67	-0.60	-0.54								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00								
ALBANY_1_SOLAR		20.44	19.34	18.76	17.95	18.61	19.80	21.69	23.99	25.64	25.20	25.08	24.42	23.52	21.62	21.11	21.14	22.16	24.34	27.19	30.54	27.57	26.61	24.09	20.82								
323833		0.73	0.69	0.70	0.66	0.70	0.69	0.71	0.88	0.84	0.83	0.83	0.83	0.77	0.71	0.73	0.79	0.80	0.85	0.96	1.07	1.14	1.02	0.88	0.74								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-2.22	-2.78	-3.33	0.00	0.00	0.00	0.00								
ALBANY_2_SOLAR		20.42	19.34	18.76	17.95	18.61	19.80	21.69	23.99	25.64	25.20	25.08	24.42	23.52	21.62	21.11	21.14	22.16	24.34	27.16	30.51	27.54	26.61	24.09	20.80								
323834		0.71	0.69	0.70	0.66	0.70	0.69	0.71	0.88	0.84	0.83	0.83	0.83	0.77	0.71	0.73	0.79	0.80	0.85	0.94	1.05	1.11	1.02	0.88	0.72								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-2.22	-2.78	-3.33	0.00	0.00	0.00	0.00								
ALBANY___1		20.13	19.08	18.51	17.73	18.34	19.52	21.39	23.65	25.29	24.83	24.69	24.11	23.22	21.39	20.89	20.87	21.92	24.02	26.84	30.13	27.04	26.09	23.65	20.46								
23571		0.41	0.43	0.45	0.43	0.43	0.40	0.42	0.53	0.50	0.46	0.44	0.52	0.48	0.48	0.51	0.53	0.56	0.49	0.56	0.60	0.61	0.51	0.44	0.38								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.76	-2.26	-2.83	-3.40	0.00	0.00	0.00	0.00								

ALBANY___2 23572	20.13 0.41 0.00	19.08 0.43 0.00	18.51 0.45 0.00	17.73 0.43 0.00	18.34 0.43 0.00	19.52 0.40 0.00	21.39 0.42 0.00	23.65 0.53 0.00	25.29 0.50 0.00	24.83 0.46 0.00	24.69 0.44 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.39 0.48 0.00	20.89 0.51 0.00	20.87 0.53 0.00	21.92 0.56 -0.76	24.02 0.49 -2.26	26.84 0.56 -2.83	30.13 0.60 -3.40	27.04 0.61 0.00	26.09 0.51 0.00	23.65 0.44 0.00	20.46 0.38 0.00
ALBANY___3 23573	20.13 0.41 0.00	19.08 0.43 0.00	18.51 0.45 0.00	17.73 0.43 0.00	18.34 0.43 0.00	19.52 0.40 0.00	21.39 0.42 0.00	23.65 0.53 0.00	25.29 0.50 0.00	24.83 0.46 0.00	24.69 0.44 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.39 0.48 0.00	20.89 0.51 0.00	20.87 0.53 0.00	21.92 0.56 -0.76	24.02 0.49 -2.26	26.84 0.56 -2.83	30.13 0.60 -3.40	27.04 0.61 0.00	26.09 0.51 0.00	23.65 0.44 0.00	20.46 0.38 0.00
ALBANY___4 23574	20.13 0.41 0.00	19.08 0.43 0.00	18.51 0.45 0.00	17.73 0.43 0.00	18.34 0.43 0.00	19.52 0.40 0.00	21.39 0.42 0.00	23.65 0.53 0.00	25.29 0.50 0.00	24.83 0.46 0.00	24.69 0.44 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.39 0.48 0.00	20.89 0.51 0.00	20.87 0.53 0.00	21.92 0.56 -0.76	24.02 0.49 -2.26	26.84 0.56 -2.83	30.13 0.60 -3.40	27.04 0.61 0.00	26.09 0.51 0.00	23.65 0.44 0.00	20.46 0.38 0.00
ALBANY___LFGE 323615	20.30 0.59 0.00	19.25 0.60 0.00	18.65 0.60 0.00	17.86 0.57 0.00	18.49 0.57 0.00	19.69 0.57 0.00	21.58 0.61 0.00	23.88 0.76 0.00	25.53 0.74 0.00	25.10 0.73 0.00	25.01 0.75 0.00	24.37 0.78 0.00	23.47 0.73 0.00	21.60 0.69 0.00	21.11 0.73 0.00	21.10 0.75 0.00	22.16 0.78 -0.76	24.28 0.74 -2.27	27.11 0.82 -2.85	30.43 0.89 -3.42	27.36 0.92 0.00	26.40 0.82 0.00	23.90 0.70 0.00	20.64 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	19.28 -0.43 0.00	18.32 -0.34 0.00	17.70 -0.36 0.00	17.03 -0.26 0.00	17.61 -0.30 0.00	18.75 -0.36 0.00	20.55 -0.42 0.00	22.61 -0.51 0.00	24.20 -0.60 0.00	23.76 -0.61 0.00	23.67 -0.58 0.00	22.98 -0.61 0.00	22.18 -0.57 0.00	20.34 -0.56 0.00	19.76 -0.61 0.01	20.38 -0.57 -0.61	20.65 -0.58 -0.62	21.26 -0.64 -0.63	23.42 -0.70 -0.68	26.19 -0.68 -0.74	26.47 -0.71 -0.75	25.70 -0.61 -0.73	23.33 -0.56 -0.68	20.19 -0.50 -0.61
ALCOA_RYNLDS___DRP 24188	19.28 -0.43 0.00	18.32 -0.34 0.00	17.70 -0.36 0.00	17.03 -0.26 0.00	17.61 -0.30 0.00	18.75 -0.36 0.00	20.55 -0.42 0.00	22.61 -0.51 0.00	24.20 -0.60 0.00	23.76 -0.61 0.00	23.67 -0.58 0.00	22.98 -0.61 0.00	22.18 -0.57 0.00	20.34 -0.56 0.00	19.76 -0.61 0.01	20.38 -0.57 -0.61	20.65 -0.58 -0.62	21.26 -0.64 -0.63	23.42 -0.70 -0.68	26.19 -0.68 -0.74	26.47 -0.71 -0.75	25.70 -0.61 -0.73	23.33 -0.56 -0.68	20.19 -0.50 -0.61
ALCOA___DSASP 323711	19.28 -0.43 0.00	18.32 -0.34 0.00	17.71 -0.34 0.00	17.04 -0.26 0.00	17.61 -0.30 0.00	18.75 -0.36 0.00	20.55 -0.42 0.00	22.61 -0.51 0.00	24.17 -0.62 0.00	23.76 -0.61 0.00	23.67 -0.58 0.00	22.98 -0.61 0.00	22.18 -0.57 0.00	20.34 -0.56 0.00	19.76 -0.61 0.01	20.38 -0.57 -0.61	20.65 -0.58 -0.62	21.26 -0.64 -0.63	23.42 -0.70 -0.68	26.19 -0.68 -0.74	26.47 -0.71 -0.75	25.70 -0.61 -0.73	23.33 -0.56 -0.68	20.19 -0.50 -0.61
ALLEGHENY___COGEN 23514	19.65 -0.06 0.00	18.58 -0.07 0.00	17.93 -0.13 0.00	17.10 -0.19 0.00	17.77 -0.14 0.00	19.17 0.06 0.00	20.95 -0.02 0.00	22.81 -0.30 0.00	24.54 -0.25 0.00	24.12 -0.24 0.00	23.77 -0.48 0.00	23.21 -0.38 0.00	22.33 -0.41 0.00	20.45 -0.46 0.00	19.87 -0.51 0.00	19.74 -0.61 0.00	20.05 -0.62 -0.06	21.00 -0.45 -0.17	23.52 -0.14 -0.22	26.39 0.00 -0.26	26.57 0.13 0.00	25.89 0.31 0.00	23.46 0.26 0.00	20.58 0.50 0.00
ALTAMONT_115KV_TB 2 55880	20.34 0.63 0.00	19.23 0.58 0.00	18.65 0.60 0.00	17.85 0.55 0.00	18.49 0.57 0.00	19.69 0.57 0.00	21.60 0.63 0.00	23.90 0.79 0.00	25.61 0.82 0.00	25.15 0.78 0.00	25.03 0.78 0.00	24.37 0.78 0.00	23.47 0.73 0.00	21.60 0.69 0.00	21.09 0.71 0.00	21.08 0.73 0.00	22.11 0.74 -0.76	24.30 0.77 -2.26	27.13 0.84 -2.84	30.47 0.94 -3.40	27.41 0.98 0.00	26.45 0.87 0.00	24.00 0.79 0.00	20.68 0.60 0.00
ALTONA_WT_PWR 323606	18.98 -0.73 0.00	18.09 -0.56 0.00	17.53 -0.52 0.00	16.91 -0.38 0.00	17.52 -0.39 0.00	18.73 -0.38 0.00	20.55 -0.42 0.00	22.58 -0.53 0.00	24.05 -0.74 0.00	23.56 -0.80 0.00	23.38 -0.87 0.00	22.41 -1.18 0.00	21.47 -1.27 0.00	19.44 -1.46 0.00	18.54 -1.83 0.01	-6.82 -1.77 25.39	-6.84 -1.73 25.72	-6.85 -1.79 26.34	-6.88 -1.92 28.40	-6.84 -2.04 30.94	-6.84 -2.12 31.16	-6.87 -1.92 30.53	-6.91 -1.72 28.40	-6.94 -1.51 25.51
AMERICAN_REF_FUEL 24010	18.35 -1.36 0.00	17.44 -1.21 0.00	16.79 -1.26 0.00	16.00 -1.30 0.00	16.66 -1.25 0.00	17.93 -1.19 0.00	19.49 -1.49 0.00	21.17 -1.94 0.00	22.91 -1.89 0.00	22.61 -1.75 0.00	22.44 -1.82 0.00	21.99 -1.61 0.00	21.17 -1.57 0.00	19.48 -1.42 0.00	18.85 -1.53 0.00	18.76 -1.59 0.00	18.95 -1.71 -0.05	19.77 -1.66 -0.16	21.81 -1.83 -0.20	24.20 -2.17 -0.24	24.19 -2.25 0.00	23.72 -1.87 0.00	21.54 -1.67 0.00	19.19 -0.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.51 -1.20 0.00	17.55 -1.10 0.00	16.90 -1.16 0.00	16.10 -1.19 0.00	16.77 -1.15 0.00	18.16 -0.96 0.00	19.74 -1.24 0.00	21.52 -1.59 0.00	23.28 -1.51 0.00	23.07 -1.29 0.00	22.87 -1.38 0.00	22.39 -1.20 0.00	21.56 -1.18 0.00	19.90 -1.00 0.00	19.22 -1.16 0.00	19.13 -1.22 0.00	19.00 -1.67 -0.06	19.85 -1.60 -0.18	22.00 -1.66 -0.22	24.62 -1.78 -0.26	25.19 -1.24 0.00	24.69 -0.90 0.00	22.42 -0.79 0.00	19.94 -0.14 0.00
ARTHUR KILL_GT_1 23520	21.60 1.87 -0.02	20.33 1.68 0.00	19.71 1.64 -0.01	18.86 1.56 -0.01	19.54 1.63 0.00	20.61 1.49 0.00	22.81 1.80 -0.03	25.30 2.17 -0.02	27.88 2.33 -0.76	29.97 2.27 -3.34	28.58 2.26 -2.07	28.73 2.24 -2.89	28.44 2.21 -3.49	27.53 2.03 -4.59	24.96 2.04 -2.54	24.28 2.08 -1.85	24.10 2.06 -1.43	26.81 2.19 -3.34	28.16 2.39 -2.32	34.02 2.67 -5.22	31.64 2.77 -2.43	28.26 2.66 -0.02	26.66 2.46 -0.99	21.96 1.89 0.00
ARTHUR_KILL_2 23512	21.56 1.83 -0.02	20.29 1.64 0.00	19.67 1.61 -0.01	18.81 1.50 -0.01	19.49 1.58 0.00	20.57 1.45 0.00	22.77 1.76 -0.03	25.26 2.13 -0.02	27.81 2.26 -0.76	29.92 2.22 -3.34	28.53 2.21 -2.07	28.68 2.19 -2.89	28.37 2.14 -3.49	27.49 1.99 -4.59	24.90 1.98 -2.54	24.21 2.01 -1.85	24.07 2.02 -1.43	26.74 2.13 -3.34	28.09 2.32 -2.32	33.96 2.61 -5.22	31.56 2.70 -2.43	28.18 2.58 -0.02	26.59 2.39 -0.99	21.90 1.83 0.00
ARTHUR_KILL_3 23513	21.29 1.56 -0.02	20.07 1.42 0.00	19.47 1.41 -0.01	18.63 1.33 -0.01	19.27 1.36 0.00	20.45 1.34 0.00	22.60 1.59 -0.03	25.12 1.99 -0.02	27.70 2.16 -0.75	29.74 2.07 -3.31	28.36 2.06 -2.05	28.44 1.98 -2.86	28.13 1.93 -3.45	27.27 1.82 -4.55	24.71 1.81 -2.51	23.97 1.79 -1.83	23.81 1.77 -1.42	26.47 1.87 -3.33	27.76 1.99 -2.32	33.57 2.25 -5.20	31.17 2.33 -2.41	27.77 2.17 -0.02	26.19 2.00 -0.98	21.56 1.49 0.00

ARTHUR_KILL_COGEN 323718	21.60 1.87 -0.02	20.33 1.68 0.00	19.71 1.64 -0.01	18.86 1.56 -0.01	19.54 1.63 0.00	20.61 1.49 0.00	22.81 1.80 -0.03	25.30 2.17 -0.02	27.88 2.33 -0.76	29.97 2.27 -3.34	28.58 2.26 -2.07	28.73 2.24 -2.89	28.44 2.21 -3.49	27.53 2.03 -4.59	24.96 2.04 -2.54	24.28 2.08 -1.85	24.10 2.06 -1.43	26.81 2.19 -3.34	28.16 2.39 -2.32	34.02 2.67 -5.22	31.64 2.77 -2.43	28.26 2.66 -0.02	26.66 2.46 -0.99	21.96 1.89 0.00
ASHOKAN____ 23654	20.64 0.93 0.00	19.53 0.88 0.00	18.91 0.85 0.00	18.07 0.78 0.00	18.75 0.84 0.00	19.90 0.78 0.00	21.86 0.88 0.00	24.11 0.99 0.00	25.81 1.02 0.00	25.39 1.02 0.00	25.20 0.94 0.00	24.49 0.90 0.00	23.63 0.89 0.00	21.66 0.75 0.00	21.18 0.79 0.00	21.20 0.85 0.00	21.64 0.35 -0.68	23.73 0.45 -2.02	26.56 0.59 -2.53	29.82 0.65 -3.03	27.97 1.53 0.00	26.86 1.28 0.00	24.30 1.09 0.00	20.98 0.90 0.00
ASTORIA_EAST_ENERGY_CC1 323581	21.32 1.60 -0.01	20.16 1.51 0.00	19.47 1.41 -0.01	18.63 1.33 -0.01	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.09 1.96 -0.01	27.73 2.18 -0.75	29.79 2.10 -3.33	28.42 2.11 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.84 2.09 -2.31	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.01	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.32 1.60 -0.01	20.16 1.51 0.00	19.47 1.41 -0.01	18.63 1.33 -0.01	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.09 1.96 -0.01	27.73 2.18 -0.75	29.79 2.10 -3.33	28.42 2.11 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.84 2.09 -2.31	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.01	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT2_1 24094	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT2_2 24095	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT2_3 24096	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT2_4 24097	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT3_1 24098	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT3_2 24099	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT3_3 24100	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT3_4 24101	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT4_1 24102	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT4_2 24103	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT4_3 24104	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00

ASTORIA_GT4_4 24105	21.34 1.62 -0.02	20.16 1.51 0.00	19.48 1.43 0.00	18.63 1.33 0.00	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.10 1.96 -0.02	27.73 2.18 -0.75	29.79 2.10 -3.33	28.40 2.09 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.85 2.09 -2.32	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.02	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA_GT_1 23523	21.36 1.64 -0.01	20.18 1.53 0.00	19.49 1.43 -0.01	18.65 1.35 -0.01	19.38 1.47 0.00	20.45 1.34 0.00	22.68 1.68 -0.02	25.11 1.99 -0.01	27.75 2.21 -0.75	29.84 2.14 -3.33	28.45 2.13 -2.06	28.55 2.08 -2.88	28.25 2.02 -3.48	27.37 1.88 -4.59	24.79 1.87 -2.53	24.08 1.89 -1.85	23.93 1.90 -1.42	26.59 1.98 -3.34	27.89 2.13 -2.31	33.72 2.38 -5.21	31.34 2.48 -2.42	27.92 2.33 -0.01	26.33 2.13 -0.99	21.78 1.71 0.00
ASTORIA_GT_10 24110	21.32 1.60 -0.02	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.83 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.65 2.30 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.27 2.07 -0.99	21.70 1.63 0.00
ASTORIA_GT_11 24225	21.32 1.60 -0.02	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.83 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.65 2.30 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.27 2.07 -0.99	21.70 1.63 0.00
ASTORIA_GT_12 24226	21.32 1.60 -0.02	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.83 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.65 2.30 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.27 2.07 -0.99	21.70 1.63 0.00
ASTORIA_GT_13 24227	21.32 1.60 -0.02	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.83 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.65 2.30 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.27 2.07 -0.99	21.70 1.63 0.00
ASTORIA_GT_5 24106	21.36 1.64 -0.02	20.18 1.53 0.00	19.50 1.44 0.00	18.64 1.35 0.00	19.38 1.47 0.00	20.45 1.34 0.00	22.68 1.68 -0.02	25.12 1.99 -0.02	27.78 2.23 -0.75	29.84 2.14 -3.33	28.45 2.13 -2.06	28.55 2.08 -2.88	28.25 2.02 -3.48	27.39 1.90 -4.59	24.79 1.88 -2.53	24.08 1.89 -1.85	23.93 1.90 -1.42	26.59 1.98 -3.34	27.90 2.13 -2.32	33.72 2.38 -5.21	31.34 2.48 -2.42	27.93 2.33 -0.02	26.33 2.14 -0.99	21.78 1.71 0.00
ASTORIA_GT_7 24107	21.36 1.64 -0.02	20.18 1.53 0.00	19.50 1.44 0.00	18.64 1.35 0.00	19.38 1.47 0.00	20.45 1.34 0.00	22.68 1.68 -0.02	25.12 1.99 -0.02	27.78 2.23 -0.75	29.84 2.14 -3.33	28.45 2.13 -2.06	28.55 2.08 -2.88	28.25 2.02 -3.48	27.39 1.90 -4.59	24.79 1.88 -2.53	24.08 1.89 -1.85	23.93 1.90 -1.42	26.59 1.98 -3.34	27.90 2.13 -2.32	33.72 2.38 -5.21	31.34 2.48 -2.42	27.93 2.33 -0.02	26.33 2.14 -0.99	21.78 1.71 0.00
ASTORIA_GT_8 24108	21.36 1.64 -0.02	20.18 1.53 0.00	19.50 1.44 0.00	18.64 1.35 0.00	19.38 1.47 0.00	20.45 1.34 0.00	22.68 1.68 -0.02	25.12 1.99 -0.02	27.78 2.23 -0.75	29.84 2.14 -3.33	28.45 2.13 -2.06	28.55 2.08 -2.88	28.25 2.02 -3.48	27.39 1.90 -4.59	24.79 1.88 -2.53	24.08 1.89 -1.85	23.93 1.90 -1.42	26.59 1.98 -3.34	27.90 2.13 -2.32	33.72 2.38 -5.21	31.34 2.48 -2.42	27.93 2.33 -0.02	26.33 2.14 -0.99	21.78 1.71 0.00
ASTORIA___2 24149	21.32 1.60 -0.01	20.16 1.51 0.00	19.47 1.41 -0.01	18.63 1.33 -0.01	19.36 1.45 0.00	20.43 1.32 0.00	22.63 1.64 -0.02	25.09 1.96 -0.01	27.73 2.18 -0.75	29.79 2.10 -3.33	28.42 2.11 -2.06	28.53 2.05 -2.88	28.20 1.98 -3.48	27.35 1.86 -4.59	24.77 1.85 -2.53	24.06 1.87 -1.85	23.91 1.88 -1.42	26.56 1.96 -3.34	27.84 2.09 -2.31	33.69 2.35 -5.21	31.29 2.43 -2.42	27.87 2.28 -0.01	26.31 2.11 -0.99	21.76 1.69 0.00
ASTORIA___3 23516	21.32 1.60 -0.02	20.13 1.47 0.00	19.51 1.45 -0.01	18.67 1.37 -0.01	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.69 2.13 -0.76	29.78 2.07 -3.34	28.38 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.84 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.65 2.30 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.27 2.06 -0.99	21.68 1.61 0.00
ASTORIA___4 23517	21.32 1.60 -0.02	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.83 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.65 2.30 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.27 2.07 -0.99	21.70 1.63 0.00
ASTORIA___5 23518	21.32 1.60 -0.02	20.13 1.47 0.00	19.51 1.45 -0.01	18.67 1.37 -0.01	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.69 2.13 -0.76	29.78 2.07 -3.34	28.38 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.84 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.65 2.30 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.27 2.06 -0.99	21.68 1.61 0.00
AST_ENERGY_2_CC3 323677	21.31 1.58 -0.02	20.09 1.44 0.00	19.49 1.43 -0.01	18.67 1.37 -0.01	19.29 1.38 0.00	20.45 1.34 0.00	22.60 1.59 -0.03	25.12 1.99 -0.02	27.68 2.13 -0.75	29.72 2.05 -3.31	28.34 2.04 -2.05	28.44 1.98 -2.86	28.11 1.91 -3.45	27.25 1.80 -4.55	24.69 1.79 -2.51	23.99 1.81 -1.83	23.85 1.81 -1.42	26.49 1.89 -3.33	27.78 2.02 -2.32	33.60 2.27 -5.20	31.19 2.35 -2.41	27.80 2.20 -0.02	26.21 2.02 -0.98	21.60 1.53 0.00
AST_ENERGY_2_CC4 323678	21.31 1.58 -0.02	20.09 1.44 0.00	19.49 1.43 -0.01	18.67 1.37 -0.01	19.29 1.38 0.00	20.45 1.34 0.00	22.60 1.59 -0.03	25.12 1.99 -0.02	27.68 2.13 -0.75	29.72 2.05 -3.31	28.34 2.04 -2.05	28.44 1.98 -2.86	28.11 1.91 -3.45	27.25 1.80 -4.55	24.69 1.79 -2.51	23.99 1.81 -1.83	23.85 1.81 -1.42	26.49 1.89 -3.33	27.78 2.02 -2.32	33.60 2.27 -5.20	31.19 2.35 -2.41	27.80 2.20 -0.02	26.21 2.02 -0.98	21.60 1.53 0.00

ATHENS_STG_1 23668	20.60 0.89 0.00	19.47 0.82 0.00	18.89 0.83 0.00	18.09 0.80 0.00	18.72 0.81 0.00	19.92 0.80 0.00	21.88 0.90 0.00	24.27 1.16 0.00	26.01 1.21 0.00	25.51 1.15 0.00	25.39 1.14 0.00	24.70 1.11 0.00	23.81 1.07 0.00	21.93 1.02 0.00	21.42 1.04 0.00	21.38 1.04 0.00	22.37 1.05 -0.70	24.48 1.11 -2.10	27.28 1.19 -2.64	30.62 1.33 -3.16	27.81 1.37 0.00	26.86 1.28 0.00	24.37 1.16 0.00	20.94 0.86 0.00
ATHENS_STG_2 23670	20.60 0.89 0.00	19.47 0.82 0.00	18.89 0.83 0.00	18.09 0.80 0.00	18.72 0.81 0.00	19.92 0.80 0.00	21.88 0.90 0.00	24.27 1.16 0.00	26.01 1.21 0.00	25.51 1.15 0.00	25.39 1.14 0.00	24.70 1.11 0.00	23.81 1.07 0.00	21.93 1.02 0.00	21.42 1.04 0.00	21.38 1.04 0.00	22.37 1.05 -0.70	24.48 1.11 -2.10	27.28 1.19 -2.64	30.62 1.33 -3.16	27.81 1.37 0.00	26.86 1.28 0.00	24.37 1.16 0.00	20.94 0.86 0.00
ATHENS_STG_3 23677	20.60 0.89 0.00	19.47 0.82 0.00	18.89 0.83 0.00	18.09 0.80 0.00	18.72 0.81 0.00	19.92 0.80 0.00	21.88 0.90 0.00	24.27 1.16 0.00	26.01 1.21 0.00	25.51 1.15 0.00	25.39 1.14 0.00	24.70 1.11 0.00	23.81 1.07 0.00	21.93 1.02 0.00	21.42 1.04 0.00	21.38 1.04 0.00	22.37 1.05 -0.70	24.48 1.11 -2.10	27.28 1.19 -2.64	30.62 1.33 -3.16	27.81 1.37 0.00	26.86 1.28 0.00	24.37 1.16 0.00	20.94 0.86 0.00
AUBURN___LFGE 323710	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.77 -0.14 0.00	19.06 -0.06 0.00	20.93 -0.04 0.00	22.95 -0.16 0.00	24.69 -0.10 0.00	24.34 -0.02 0.00	24.18 -0.07 0.00	23.57 -0.02 0.00	22.72 -0.02 0.00	20.89 -0.02 0.00	20.36 -0.02 0.00	20.28 -0.06 0.00	20.57 -0.08 -0.04	21.32 -0.09 -0.13	23.56 -0.05 -0.16	26.22 -0.10 -0.20	26.33 -0.11 0.00	25.58 0.00 0.00	23.16 -0.05 0.00	20.16 0.08 0.00
BABYLON_RES_REC 323704	21.66 1.93 -0.01	20.41 1.75 0.00	19.72 1.66 0.00	18.87 1.57 0.00	19.54 1.63 0.00	20.74 1.62 0.00	22.82 1.85 0.00	27.42 2.38 -1.92	28.40 2.55 -1.06	28.90 2.44 -2.10	26.78 2.43 -0.11	26.22 2.31 -0.31	25.82 2.23 -0.84	24.76 2.11 -1.75	22.50 2.10 -0.02	22.55 2.08 -0.12	24.22 2.10 -1.50	25.79 2.19 -2.32	27.93 2.18 -2.31	31.38 2.48 -2.77	29.21 2.77 0.00	28.22 2.64 -0.01	26.22 2.41 -0.60	22.02 1.91 -0.03
BABYLON__69_KV_BK2 356345	21.91 2.19 -0.01	20.65 2.00 0.00	19.99 1.93 0.00	19.08 1.78 0.00	19.76 1.84 0.00	20.97 1.85 0.00	23.07 2.10 0.00	27.78 2.70 -1.96	28.77 2.93 -1.06	29.27 2.80 -2.10	27.12 2.77 -0.11	26.57 2.67 -0.31	26.16 2.57 -0.84	25.06 2.40 -1.75	22.77 2.36 -0.02	22.79 2.32 -0.12	24.48 2.37 -1.50	26.06 2.47 -2.32	28.21 2.46 -2.31	31.69 2.80 -2.77	29.58 3.15 0.00	28.60 3.02 0.00	26.55 2.74 -0.60	22.28 2.17 -0.03
BALL_HILL_WT_PWR 323825	18.89 -0.83 0.00	17.91 -0.75 0.00	17.24 -0.81 0.00	16.43 -0.86 0.00	17.11 -0.81 0.00	18.50 -0.61 0.00	20.11 -0.86 0.00	21.89 -1.23 0.00	23.68 -1.12 0.00	23.42 -0.95 0.00	23.21 -1.04 0.00	22.74 -0.85 0.00	21.90 -0.84 0.00	20.20 -0.71 0.00	19.51 -0.88 0.00	19.39 -0.96 0.00	19.29 -1.38 -0.06	20.12 -1.32 -0.17	22.23 -1.43 -0.21	24.77 -1.62 -0.26	25.19 -1.24 0.00	24.66 -0.92 0.00	22.37 -0.83 0.00	19.90 -0.18 0.00
BARON_WINDS___WT_PWR 323822	18.92 -0.79 0.00	17.91 -0.75 0.00	17.26 -0.79 0.00	16.48 -0.81 0.00	17.12 -0.79 0.00	18.49 -0.63 0.00	20.16 -0.82 0.00	22.03 -1.09 0.00	23.75 -1.04 0.00	23.44 -0.93 0.00	23.28 -0.97 0.00	22.74 -0.85 0.00	21.97 -0.77 0.00	20.20 -0.71 0.00	19.57 -0.82 0.00	19.45 -0.89 0.00	19.47 -1.22 -0.07	20.27 -1.21 -0.22	22.42 -1.29 -0.27	25.02 -1.44 -0.32	25.30 -1.14 0.00	24.74 -0.84 0.00	22.44 -0.77 0.00	19.78 -0.30 0.00
BARRETT_IC_1 23704	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_10 23701	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_11 23702	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_12 23703	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_2 23705	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_3 23706	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_4 23707	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03

BARRETT_IC_5 23708	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_6 23709	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_7 23710	21.42 1.70 -0.01	20.20 1.55 0.00	19.56 1.50 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.15 2.31 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.83 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.91 -2.32	27.70 1.95 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.91 2.33 0.00	25.91 2.11 -0.59	21.75 1.65 -0.03
BARRETT_IC_8 23711	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT_IC_9 23700	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT___1 23545	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BARRETT___2 23546	21.42 1.70 -0.01	20.20 1.55 0.00	19.52 1.46 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.61 1.64 0.00	27.34 2.13 -2.10	28.12 2.28 -1.05	28.60 2.14 -2.09	26.44 2.09 -0.10	25.95 2.05 -0.31	25.58 2.00 -0.84	24.53 1.88 -1.74	22.23 1.84 -0.01	22.30 1.83 -0.12	23.96 1.86 -1.49	25.51 1.92 -2.32	27.70 1.94 -2.31	31.04 2.14 -2.77	28.86 2.43 0.00	27.92 2.33 -0.01	25.91 2.11 -0.59	21.73 1.63 -0.03
BATAVIA___115KV_TB1 55881	19.00 -0.71 0.00	18.06 -0.60 0.00	17.41 -0.65 0.00	16.59 -0.71 0.00	17.25 -0.66 0.00	18.60 -0.52 0.00	20.24 -0.73 0.00	22.05 -1.06 0.00	23.75 -1.04 0.00	23.56 -0.80 0.00	23.38 -0.87 0.00	22.88 -0.71 0.00	21.99 -0.75 0.00	20.15 -0.75 0.00	19.55 -0.84 0.00	19.45 -0.90 0.00	19.73 -0.93 -0.05	20.55 -0.87 -0.15	22.74 -0.89 -0.18	25.36 -0.99 -0.22	25.38 -1.06 0.00	24.79 -0.79 0.00	22.49 -0.72 0.00	19.90 -0.18 0.00
BAYONEEC___CTG1 323682	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG10 323750	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG2 323683	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG3 323684	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG4 323685	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG5 323686	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG6 323687	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00

BAYONEEC___CTG7 323688	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG8 323689	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BAYONEEC___CTG9 323749	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.31 1.40 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.84 -2.51	24.01 1.83 -1.83	23.87 1.83 -1.42	26.52 1.92 -3.33	27.83 2.06 -2.32	33.63 2.30 -5.20	31.24 2.41 -2.41	27.85 2.25 -0.02	26.26 2.06 -0.98	21.62 1.55 0.00
BEACON___LESR 323632	20.38 0.67 0.00	19.32 0.67 0.00	18.73 0.67 0.00	17.92 0.62 0.00	18.56 0.64 0.00	19.77 0.65 0.00	21.67 0.69 0.00	23.97 0.86 0.00	25.68 0.89 0.00	25.24 0.88 0.00	25.15 0.90 0.00	24.51 0.92 0.00	23.61 0.86 0.00	21.70 0.79 0.00	21.20 0.82 0.00	21.20 0.85 0.00	22.25 0.89 -0.76	24.40 0.87 -2.25	27.23 0.96 -2.83	30.57 1.05 -3.39	27.52 1.08 0.00	26.53 0.95 0.00	24.02 0.81 0.00	20.74 0.66 0.00
BEAVER RIVER___HYD 24048	19.38 -0.34 0.00	18.34 -0.32 0.00	17.70 -0.36 0.00	16.96 -0.33 0.00	17.57 -0.34 0.00	18.75 -0.36 0.00	20.60 -0.38 0.00	22.61 -0.51 0.00	24.20 -0.60 0.00	23.81 -0.56 0.00	23.70 -0.56 0.00	22.96 -0.64 0.00	22.18 -0.57 0.00	20.32 -0.59 0.00	19.75 -0.63 0.00	21.01 -0.67 -1.34	21.34 -0.64 -1.37	22.12 -0.57 -1.42	24.44 -0.54 -1.54	27.29 -0.52 -1.68	27.68 -0.40 -1.64	26.88 -0.31 -1.61	24.59 -0.12 -1.50	21.32 -0.10 -1.34
BEEBEE_GT_13 23619	19.06 -0.65 0.00	18.06 -0.60 0.00	17.44 -0.61 0.00	16.65 -0.64 0.00	17.29 -0.63 0.00	18.60 -0.52 0.00	20.30 -0.67 0.00	22.19 -0.92 0.00	23.87 -0.92 0.00	23.64 -0.73 0.00	23.50 -0.75 0.00	22.98 -0.61 0.00	22.13 -0.61 0.00	20.28 -0.63 0.00	19.73 -0.65 0.00	19.63 -0.71 0.00	20.08 -0.58 -0.04	20.82 -0.57 -0.13	23.04 -0.56 -0.16	25.64 -0.68 -0.19	25.51 -0.93 0.00	24.87 -0.72 0.00	22.56 -0.65 0.00	19.82 -0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.52 1.79 -0.02	20.26 1.60 0.00	19.65 1.59 0.00	18.78 1.49 0.00	19.45 1.54 0.00	20.57 1.45 0.00	22.77 1.76 -0.03	25.30 2.17 -0.02	27.91 2.36 -0.76	30.00 2.29 -3.34	28.60 2.28 -2.07	28.75 2.26 -2.89	28.41 2.18 -3.49	27.55 2.05 -4.59	24.96 2.04 -2.54	24.25 2.05 -1.85	24.11 2.06 -1.43	26.79 2.17 -3.34	28.11 2.34 -2.32	33.96 2.61 -5.22	31.59 2.72 -2.43	28.18 2.58 -0.02	26.57 2.37 -0.99	21.88 1.81 0.00
BETHLEHEM___GRP 23843	20.13 0.41 0.00	19.08 0.43 0.00	18.51 0.45 0.00	17.73 0.43 0.00	18.34 0.43 0.00	19.52 0.40 0.00	21.39 0.42 0.00	23.65 0.53 0.00	25.29 0.50 0.00	24.83 0.46 0.00	24.69 0.44 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.39 0.48 0.00	20.89 0.51 0.00	20.87 0.53 0.00	21.92 0.56 -0.76	24.02 0.49 -2.26	26.84 0.56 -2.83	30.13 0.60 -3.40	27.04 0.61 0.00	26.09 0.51 0.00	23.65 0.44 0.00	20.46 0.38 0.00
BETHLEHEM___GS1 323560	20.13 0.41 0.00	19.08 0.43 0.00	18.51 0.45 0.00	17.73 0.43 0.00	18.34 0.43 0.00	19.52 0.40 0.00	21.39 0.42 0.00	23.65 0.53 0.00	25.29 0.50 0.00	24.83 0.46 0.00	24.69 0.44 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.39 0.48 0.00	20.89 0.51 0.00	20.87 0.53 0.00	21.92 0.56 -0.76	24.02 0.49 -2.26	26.84 0.56 -2.83	30.13 0.60 -3.40	27.04 0.61 0.00	26.09 0.51 0.00	23.65 0.44 0.00	20.46 0.38 0.00
BETHLEHEM___GS2 323561	20.13 0.41 0.00	19.08 0.43 0.00	18.51 0.45 0.00	17.73 0.43 0.00	18.34 0.43 0.00	19.52 0.40 0.00	21.39 0.42 0.00	23.65 0.53 0.00	25.29 0.50 0.00	24.83 0.46 0.00	24.69 0.44 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.39 0.48 0.00	20.89 0.51 0.00	20.87 0.53 0.00	21.92 0.56 -0.76	24.02 0.49 -2.26	26.84 0.56 -2.83	30.13 0.60 -3.40	27.04 0.61 0.00	26.09 0.51 0.00	23.65 0.44 0.00	20.46 0.38 0.00
BETHLEHEM___GS3 323562	20.13 0.41 0.00	19.08 0.43 0.00	18.51 0.45 0.00	17.73 0.43 0.00	18.34 0.43 0.00	19.52 0.40 0.00	21.39 0.42 0.00	23.65 0.53 0.00	25.29 0.50 0.00	24.83 0.46 0.00	24.69 0.44 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.39 0.48 0.00	20.89 0.51 0.00	20.87 0.53 0.00	21.92 0.56 -0.76	24.02 0.49 -2.26	26.84 0.56 -2.83	30.13 0.60 -3.40	27.04 0.61 0.00	26.09 0.51 0.00	23.65 0.44 0.00	20.46 0.38 0.00
BETHLEHEM___STEEL 23779	18.86 -0.85 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.11 -0.81 0.00	18.48 -0.63 0.00	20.09 -0.88 0.00	21.87 -1.25 0.00	23.55 -1.24 0.00	23.39 -0.97 0.00	23.21 -1.04 0.00	22.72 -0.87 0.00	21.88 -0.86 0.00	20.13 -0.77 0.00	19.48 -0.90 0.00	19.37 -0.98 0.00	19.27 -1.40 -0.06	20.10 -1.34 -0.17	22.20 -1.45 -0.21	24.68 -1.70 -0.25	25.08 -1.35 0.00	24.56 -1.02 0.00	22.30 -0.91 0.00	19.82 -0.26 0.00
BETHLHEM_115KV_TB1 79974	20.17 0.45 0.00	19.12 0.47 0.00	18.54 0.49 0.00	17.74 0.45 0.00	18.38 0.47 0.00	19.56 0.44 0.00	21.44 0.46 0.00	23.72 0.60 0.00	25.36 0.57 0.00	24.90 0.54 0.00	24.76 0.51 0.00	24.16 0.57 0.00	23.29 0.55 0.00	21.45 0.54 0.00	20.93 0.55 0.00	20.94 0.59 0.00	21.97 0.60 -0.76	24.08 0.55 -2.26	26.89 0.61 -2.83	30.21 0.68 -3.40	27.12 0.69 0.00	26.20 0.61 0.00	23.74 0.53 0.00	20.50 0.42 0.00
BETHPAGE_CC_5 323564	21.60 1.87 -0.01	20.35 1.70 0.00	19.66 1.61 0.00	18.83 1.54 0.00	19.51 1.59 0.00	20.70 1.59 0.00	22.78 1.80 0.00	27.25 2.29 -1.84	28.33 2.48 -1.06	28.83 2.36 -2.10	26.71 2.35 -0.10	26.17 2.27 -0.31	25.77 2.18 -0.84	24.72 2.07 -1.75	22.46 2.06 -0.02	22.50 2.03 -0.12	24.17 2.06 -1.50	25.74 2.15 -2.32	27.91 2.16 -2.31	31.33 2.43 -2.77	29.16 2.72 0.00	28.15 2.56 -0.01	26.15 2.34 -0.60	21.94 1.83 -0.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.88 -0.83 0.00	17.94 -0.71 0.00	17.28 -0.78 0.00	16.46 -0.83 0.00	17.14 -0.77 0.00	18.52 -0.59 0.00	20.14 -0.84 0.00	21.91 -1.20 0.00	23.60 -1.19 0.00	23.44 -0.93 0.00	23.26 -0.99 0.00	22.77 -0.83 0.00	21.92 -0.82 0.00	20.18 -0.73 0.00	19.53 -0.86 0.00	19.41 -0.94 0.00	19.20 -1.46 -0.06	20.04 -1.40 -0.17	22.13 -1.52 -0.21	24.61 -1.78 -0.25	25.16 -1.27 0.00	24.61 -0.97 0.00	22.33 -0.88 0.00	19.86 -0.22 0.00

BINGHAMTON___COGEN 23790	19.73 0.02 0.00	18.67 0.02 0.00	18.04 -0.02 0.00	17.24 -0.05 0.00	17.89 -0.02 0.00	19.21 0.10 0.00	21.04 0.06 0.00	23.09 -0.02 0.00	24.82 0.02 0.00	24.46 0.10 0.00	24.33 0.07 0.00	23.71 0.12 0.00	22.88 0.14 0.00	21.03 0.13 0.00	20.46 0.08 0.00	20.37 0.02 0.00	20.57 -0.14 -0.10	21.45 -0.13 -0.30	23.71 -0.12 -0.38	26.43 -0.16 -0.46	26.43 0.00 0.00	25.68 0.10 0.00	23.30 0.09 0.00	20.30 0.22 0.00
BIXINCNT_115KV_LOAD 355685	18.23 -1.48 0.00	17.33 -1.32 0.00	16.70 -1.35 0.00	15.89 -1.40 0.00	16.53 -1.38 0.00	17.93 -1.19 0.00	19.51 -1.47 0.00	21.24 -1.87 0.00	22.86 -1.93 0.00	22.73 -1.63 0.00	22.53 -1.72 0.00	22.01 -1.58 0.00	21.22 -1.52 0.00	19.53 -1.38 0.00	18.87 -1.51 0.00	18.82 -1.53 0.00	18.36 -2.31 -0.06	19.17 -2.28 -0.18	21.23 -2.44 -0.22	23.63 -2.77 -0.27	24.53 -1.90 0.00	24.05 -1.53 0.00	21.84 -1.37 0.00	19.51 -0.56 0.00
BLACK RIVER___HYD 24047	19.44 -0.28 0.00	18.39 -0.26 0.00	17.73 -0.32 0.00	16.96 -0.33 0.00	17.61 -0.30 0.00	18.79 -0.33 0.00	20.68 -0.29 0.00	22.65 -0.46 0.00	24.27 -0.52 0.00	23.90 -0.46 0.00	23.72 -0.53 0.00	23.00 -0.59 0.00	22.24 -0.50 0.00	20.38 -0.52 0.00	19.77 -0.61 0.00	20.63 -0.65 -0.94	20.98 -0.60 -0.97	21.78 -0.51 -1.02	24.16 -0.40 -1.11	26.98 -0.37 -1.22	27.37 -0.21 -1.15	26.58 -0.13 -1.13	24.21 -0.05 -1.05	20.96 -0.06 -0.94
BLACKRVR_115KV_TB2 79977	19.44 -0.28 0.00	18.39 -0.26 0.00	17.73 -0.33 0.00	16.97 -0.33 0.00	17.61 -0.30 0.00	18.79 -0.32 0.00	20.68 -0.29 0.00	22.65 -0.46 0.00	24.27 -0.52 0.00	23.90 -0.46 0.00	23.72 -0.53 0.00	23.00 -0.59 0.00	22.24 -0.50 0.00	20.38 -0.52 0.00	19.77 -0.61 0.00	20.63 -0.65 -0.94	20.98 -0.60 -0.97	21.79 -0.51 -1.02	24.16 -0.40 -1.11	26.98 -0.37 -1.22	27.37 -0.21 -1.15	26.58 -0.13 -1.13	24.21 -0.05 -1.05	20.96 -0.06 -0.94
BLISS_WT_PWR 323608	18.00 -1.72 0.00	17.09 -1.57 0.00	16.45 -1.61 0.00	15.65 -1.64 0.00	16.30 -1.61 0.00	17.68 -1.43 0.00	19.23 -1.74 0.00	20.94 -2.17 0.00	22.59 -2.21 0.00	22.44 -1.93 0.00	22.22 -2.04 0.00	21.70 -1.89 0.00	20.92 -1.82 0.00	19.30 -1.61 0.00	18.61 -1.77 0.00	18.56 -1.79 0.00	18.11 -2.56 -0.06	18.94 -2.51 -0.18	20.99 -2.67 -0.22	23.34 -3.06 -0.27	24.24 -2.19 0.00	23.77 -1.82 0.00	21.63 -1.58 0.00	19.33 -0.74 0.00
BLUESTONE___WT_PWR 323821	20.66 0.95 0.00	19.55 0.90 0.00	18.83 0.78 0.00	18.00 0.71 0.00	18.70 0.79 0.00	20.07 0.96 0.00	22.04 1.07 0.00	24.25 1.13 0.00	26.15 1.36 0.00	25.88 1.51 0.00	25.76 1.50 0.00	25.03 1.44 0.00	24.11 1.36 0.00	22.14 1.23 0.00	21.50 1.12 0.00	21.44 1.10 0.00	21.69 0.97 -0.11	22.62 1.02 -0.33	24.98 1.13 -0.41	27.83 1.20 -0.49	27.91 1.48 0.00	27.12 1.53 0.00	24.55 1.35 0.00	21.26 1.18 0.00
BLUE_CIRC_CHEM_DRP 24182	20.34 0.63 0.00	19.25 0.60 0.00	18.67 0.61 0.00	17.86 0.57 0.00	18.52 0.61 0.00	19.71 0.59 0.00	21.60 0.63 0.00	23.88 0.76 0.00	25.56 0.77 0.00	25.07 0.71 0.00	24.96 0.70 0.00	24.32 0.73 0.00	23.43 0.68 0.00	21.55 0.65 0.00	21.05 0.67 0.00	21.06 0.71 0.00	22.08 0.72 -0.75	24.24 0.74 -2.22	27.05 0.82 -2.79	30.39 0.91 -3.35	27.38 0.95 0.00	26.45 0.87 0.00	23.97 0.77 0.00	20.68 0.60 0.00
BOC_GAS_DRP 24189	20.28 0.57 0.00	19.21 0.56 0.00	18.62 0.56 0.00	17.83 0.54 0.00	18.45 0.54 0.00	19.65 0.54 0.00	21.56 0.59 0.00	23.86 0.74 0.00	25.56 0.77 0.00	25.07 0.71 0.00	24.96 0.70 0.00	24.30 0.71 0.00	23.43 0.68 0.00	21.55 0.65 0.00	21.05 0.67 0.00	21.04 0.69 0.00	22.07 0.70 -0.76	24.23 0.70 -2.26	27.05 0.77 -2.83	30.39 0.86 -3.40	27.31 0.87 0.00	26.38 0.79 0.00	23.93 0.72 0.00	20.64 0.56 0.00
BOONVILLE_115KV_TB1 79983	19.91 0.20 0.00	18.84 0.19 0.00	18.20 0.14 0.00	17.43 0.14 0.00	18.06 0.14 0.00	19.29 0.17 0.00	21.18 0.21 0.00	23.32 0.21 0.00	25.06 0.27 0.00	24.68 0.32 0.00	24.57 0.32 0.00	23.85 0.26 0.00	23.02 0.27 0.00	21.09 0.19 0.00	20.52 0.14 0.00	21.00 0.14 -0.51	21.29 0.16 -0.52	22.01 0.21 -0.53	24.30 0.28 -0.57	27.07 0.31 -0.62	27.46 0.40 -0.63	26.61 0.41 -0.62	24.24 0.46 -0.57	20.97 0.38 -0.51
BORALEX_4TH_BRANCH 23824	20.66 0.95 0.00	19.57 0.91 0.00	18.98 0.92 0.00	18.18 0.88 0.00	18.81 0.90 0.00	20.03 0.92 0.00	21.94 0.96 0.00	24.46 1.34 0.00	26.18 1.39 0.00	25.54 1.17 0.00	25.37 1.12 0.00	24.72 1.13 0.00	23.79 1.05 0.00	21.91 1.00 0.00	21.40 1.02 0.00	21.40 1.06 0.00	22.52 1.15 -0.75	24.72 1.21 -2.24	27.63 1.38 -2.81	31.04 1.54 -3.37	27.94 1.51 0.00	26.99 1.41 0.00	24.46 1.25 0.00	20.96 0.88 0.00
BOWLINE___1 23526	20.95 1.24 0.00	19.79 1.14 0.00	19.18 1.12 0.00	18.37 1.07 0.00	18.99 1.07 0.00	20.22 1.11 0.00	22.23 1.26 0.00	24.71 1.59 0.00	26.50 1.71 0.00	26.05 1.68 0.00	25.90 1.65 0.00	25.17 1.58 0.00	24.31 1.57 0.00	22.37 1.46 0.00	21.85 1.47 0.00	21.81 1.47 0.00	22.63 1.44 -0.58	24.51 1.51 -1.73	27.25 1.64 -2.17	30.56 1.83 -2.60	28.34 1.90 0.00	27.35 1.76 0.00	24.83 1.62 0.00	21.28 1.20 0.00
BOWLINE___2 23595	20.95 1.24 0.00	19.79 1.14 0.00	19.18 1.12 0.00	18.37 1.07 0.00	18.99 1.07 0.00	20.22 1.11 0.00	22.23 1.26 0.00	24.71 1.59 0.00	26.50 1.71 0.00	26.05 1.68 0.00	25.90 1.65 0.00	25.17 1.58 0.00	24.31 1.57 0.00	22.37 1.46 0.00	21.85 1.47 0.00	21.81 1.47 0.00	22.63 1.44 -0.58	24.51 1.51 -1.73	27.25 1.64 -2.17	30.56 1.83 -2.60	28.34 1.90 0.00	27.35 1.76 0.00	24.83 1.62 0.00	21.28 1.20 0.00
BRADY___115KV_TB2 356060	19.30 -0.41 0.00	18.34 -0.32 0.00	17.71 -0.34 0.00	17.05 -0.24 0.00	17.63 -0.29 0.00	18.75 -0.36 0.00	20.55 -0.42 0.00	22.58 -0.53 0.00	24.15 -0.64 0.00	23.71 -0.66 0.00	23.65 -0.61 0.00	22.96 -0.64 0.00	22.15 -0.59 0.00	20.30 -0.61 0.00	19.72 -0.65 0.01	21.31 -0.63 -1.59	21.58 -0.64 -1.61	22.24 -0.68 -1.65	24.52 -0.70 -1.78	27.39 -0.68 -1.94	27.70 -0.69 -1.95	26.93 -0.56 -1.91	24.48 -0.51 -1.78	21.23 -0.44 -1.60
BRANSCOMB___SOLAR 323811	20.52 0.81 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.97 0.67 0.00	18.65 0.73 0.00	19.86 0.74 0.00	21.77 0.80 0.00	24.16 1.04 0.00	25.91 1.12 0.00	25.46 1.10 0.00	25.42 1.16 0.00	24.72 1.13 0.00	23.79 1.05 0.00	21.85 0.94 0.00	21.34 0.96 0.00	21.34 1.00 0.00	22.45 1.07 -0.77	24.71 1.15 -2.29	27.58 1.27 -2.87	30.96 1.38 -3.44	27.81 1.37 0.00	26.84 1.25 0.00	24.28 1.07 0.00	20.88 0.80 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.85 2.13 -0.01	20.57 1.92 0.00	19.92 1.86 0.00	19.02 1.73 0.00	19.70 1.79 0.00	20.91 1.80 0.00	23.01 2.03 0.00	27.76 2.64 -2.01	28.70 2.85 -1.06	29.17 2.70 -2.10	27.03 2.67 -0.11	26.48 2.57 -0.31	26.07 2.48 -0.84	24.97 2.32 -1.75	22.68 2.28 -0.02	22.73 2.26 -0.12	24.38 2.27 -1.50	25.96 2.36 -2.32	28.07 2.32 -2.31	31.54 2.64 -2.77	29.42 2.99 0.00	28.42 2.84 0.00	26.43 2.62 -0.60	22.22 2.11 -0.03

BRISTLHL_115KV_TB1 79998	19.34 -0.37 0.00	18.26 -0.39 0.00	17.66 -0.40 0.00	16.91 -0.38 0.00	17.54 -0.38 0.00	18.75 -0.36 0.00	20.58 -0.40 0.00	22.54 -0.58 0.00	24.20 -0.60 0.00	23.83 -0.54 0.00	23.72 -0.53 0.00	23.10 -0.50 0.00	22.27 -0.48 0.00	20.47 -0.44 0.00	19.95 -0.43 0.00	19.88 -0.47 0.00	20.17 -0.47 -0.03	20.87 -0.49 -0.08	23.06 -0.49 -0.11	25.68 -0.57 -0.13	25.82 -0.61 0.00	25.04 -0.54 0.00	22.72 -0.49 0.00	19.78 -0.30 0.00
BROOKHAVEN___DRP 24191	21.89 2.17 -0.01	20.61 1.96 0.00	19.99 1.93 0.00	19.08 1.78 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.05 2.08 0.00	28.08 2.94 -2.03	29.05 3.20 -1.06	29.54 3.07 -2.10	27.39 3.03 -0.11	26.81 2.90 -0.31	26.36 2.77 -0.84	25.10 2.45 -1.75	22.77 2.36 -0.02	22.77 2.30 -0.12	24.42 2.31 -1.50	25.96 2.36 -2.32	28.09 2.34 -2.31	31.51 2.61 -2.77	29.53 3.09 0.00	28.63 3.04 0.00	26.59 2.78 -0.60	22.36 2.25 -0.03
BROOKLYN_NAVY_YARD 23515	21.31 1.58 -0.02	20.07 1.42 0.00	19.47 1.41 -0.01	18.65 1.35 -0.01	19.27 1.36 0.00	20.45 1.34 0.00	22.60 1.59 -0.03	25.12 1.99 -0.02	27.70 2.16 -0.75	29.74 2.07 -3.31	28.36 2.06 -2.05	28.44 1.98 -2.86	28.13 1.93 -3.45	27.27 1.82 -4.55	24.71 1.81 -2.51	23.99 1.81 -1.83	23.85 1.81 -1.42	26.49 1.89 -3.33	27.80 2.04 -2.32	33.63 2.30 -5.20	31.22 2.38 -2.41	27.82 2.22 -0.02	26.23 2.04 -0.98	21.60 1.53 0.00
BROOKLYN___ARMY_DRP 323595	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
BROOKVLE_69_KV_TB1 55790	21.52 1.79 -0.01	20.28 1.62 0.00	19.65 1.59 0.00	18.78 1.49 0.00	19.44 1.52 0.00	20.63 1.51 0.00	22.72 1.74 0.00	26.60 2.17 -1.31	28.23 2.38 -1.05	28.73 2.27 -2.10	26.61 2.26 -0.10	26.10 2.19 -0.31	25.70 2.12 -0.84	24.64 1.99 -1.74	22.37 1.98 -0.02	22.46 1.99 -0.12	24.11 2.00 -1.50	25.68 2.08 -2.32	27.91 2.16 -2.31	31.33 2.43 -2.77	29.08 2.64 0.00	28.09 2.51 0.00	26.03 2.23 -0.60	21.83 1.73 -0.03
BROOME_2_LFGE 323671	19.73 0.02 0.00	18.67 0.02 0.00	18.04 -0.02 0.00	17.24 -0.05 0.00	17.89 -0.02 0.00	19.21 0.10 0.00	21.04 0.06 0.00	23.09 -0.02 0.00	24.82 0.02 0.00	24.46 0.10 0.00	24.33 0.07 0.00	23.71 0.12 0.00	22.88 0.14 0.00	21.03 0.13 0.00	20.46 0.08 0.00	20.37 0.02 0.00	20.57 -0.14 -0.10	21.45 -0.13 -0.30	23.71 -0.12 -0.38	26.43 -0.16 -0.46	26.43 0.00 0.00	25.68 0.10 0.00	23.30 0.09 0.00	20.30 0.22 0.00
BROOME___LFGE 323600	19.73 0.02 0.00	18.67 0.02 0.00	18.04 -0.02 0.00	17.24 -0.05 0.00	17.89 -0.02 0.00	19.21 0.10 0.00	21.04 0.06 0.00	23.09 -0.02 0.00	24.82 0.02 0.00	24.46 0.10 0.00	24.33 0.07 0.00	23.71 0.12 0.00	22.88 0.14 0.00	21.03 0.13 0.00	20.46 0.08 0.00	20.37 0.02 0.00	20.57 -0.14 -0.10	21.45 -0.13 -0.30	23.71 -0.12 -0.38	26.43 -0.16 -0.46	26.43 0.00 0.00	25.68 0.10 0.00	23.30 0.09 0.00	20.30 0.22 0.00
BROWNFLS_115KV_TB_3_5 80003	19.12 -0.59 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.50 -0.61 0.00	20.30 -0.67 0.00	22.24 -0.88 0.00	23.80 -0.99 0.00	23.42 -0.95 0.00	23.36 -0.90 0.00	22.67 -0.92 0.00	21.88 -0.86 0.00	20.05 -0.86 0.00	19.46 -0.92 0.00	21.80 -0.94 -2.39	22.09 -0.95 -2.42	22.80 -0.96 -2.48	25.14 -0.98 -2.68	28.03 -1.02 -2.92	28.42 -0.95 -2.94	27.67 -0.79 -2.88	25.30 -0.58 -2.68	21.98 -0.50 -2.41
BROWNSV1_27_KV_LOAD 356125	21.50 1.77 -0.02	20.24 1.59 0.00	19.65 1.59 0.00	18.80 1.50 0.00	19.44 1.52 0.00	20.61 1.49 0.00	22.79 1.78 -0.03	25.33 2.20 -0.02	27.95 2.40 -0.75	29.99 2.31 -3.31	28.61 2.30 -2.05	28.70 2.24 -2.86	28.36 2.16 -3.45	27.50 2.05 -4.55	24.91 2.02 -2.51	24.22 2.03 -1.83	24.06 2.02 -1.42	26.73 2.13 -3.33	28.04 2.27 -2.32	33.89 2.56 -5.20	31.48 2.64 -2.41	28.08 2.48 -0.02	26.49 2.30 -0.98	21.80 1.73 0.00
BURROWS___LYONSDAL 23803	19.79 0.08 0.00	18.71 0.06 0.00	18.08 0.02 0.00	17.31 0.02 0.00	17.95 0.04 0.00	19.15 0.04 0.00	21.04 0.06 0.00	23.16 0.05 0.00	24.87 0.07 0.00	24.49 0.12 0.00	24.38 0.12 0.00	23.64 0.05 0.00	22.81 0.07 0.00	20.91 0.00 0.00	20.34 -0.04 0.00	20.98 -0.04 -0.67	21.28 -0.02 -0.69	22.02 0.02 -0.73	24.33 0.09 -0.79	27.12 0.13 -0.86	27.47 0.21 -0.83	26.65 0.26 -0.81	24.33 0.37 -0.75	21.03 0.28 -0.68
CAITHNESS_CC_1 323624	21.87 2.15 -0.01	20.59 1.94 0.00	19.88 1.82 0.00	19.06 1.76 0.00	19.76 1.85 0.00	20.97 1.85 0.00	23.03 2.06 0.00	28.01 2.87 -2.03	28.95 3.10 -1.06	29.46 3.00 -2.10	27.32 2.96 -0.11	26.74 2.83 -0.31	26.29 2.71 -0.84	25.06 2.40 -1.75	22.74 2.34 -0.02	22.75 2.28 -0.12	24.40 2.29 -1.50	25.93 2.34 -2.32	28.09 2.34 -2.31	31.48 2.59 -2.77	29.50 3.06 0.00	28.55 2.97 -0.01	26.64 2.83 -0.60	22.28 2.17 -0.03
CALPINE BETH_PAGE_GT4 24209	21.60 1.87 -0.01	20.35 1.70 0.00	19.70 1.64 0.00	18.82 1.52 0.00	19.49 1.58 0.00	20.68 1.57 0.00	22.78 1.80 0.00	27.14 2.27 -1.76	28.33 2.48 -1.06	28.80 2.34 -2.10	26.69 2.33 -0.10	26.14 2.24 -0.31	25.77 2.18 -0.84	24.70 2.05 -1.75	22.44 2.04 -0.02	22.50 2.03 -0.12	24.15 2.04 -1.50	25.74 2.15 -2.32	27.91 2.16 -2.31	31.33 2.43 -2.77	29.13 2.70 0.00	28.14 2.56 0.00	26.13 2.32 -0.60	21.92 1.81 -0.03
CALPINE_BETH_PAGE_GT_4 323586	21.60 1.87 -0.01	20.35 1.70 0.00	19.66 1.61 0.00	18.82 1.52 0.00	19.49 1.58 0.00	20.68 1.57 0.00	22.78 1.80 0.00	27.14 2.27 -1.76	28.30 2.45 -1.06	28.80 2.34 -2.10	26.69 2.33 -0.10	26.15 2.24 -0.31	25.77 2.18 -0.84	24.70 2.05 -1.75	22.44 2.04 -0.02	22.50 2.03 -0.12	24.15 2.04 -1.50	25.74 2.15 -2.32	27.91 2.16 -2.31	31.33 2.43 -2.77	29.13 2.70 0.00	28.15 2.56 -0.01	26.13 2.32 -0.60	21.92 1.81 -0.03
CALPINE_BP_GT1 23823	21.60 1.87 -0.01	20.35 1.70 0.00	19.66 1.61 0.00	18.82 1.52 0.00	19.49 1.58 0.00	20.68 1.57 0.00	22.78 1.80 0.00	27.14 2.27 -1.76	28.30 2.45 -1.06	28.80 2.34 -2.10	26.69 2.33 -0.10	26.15 2.24 -0.31	25.77 2.18 -0.84	24.70 2.05 -1.75	22.44 2.04 -0.02	22.50 2.03 -0.12	24.15 2.04 -1.50	25.74 2.15 -2.32	27.91 2.16 -2.31	31.33 2.43 -2.77	29.13 2.70 0.00	28.15 2.56 -0.01	26.13 2.32 -0.60	21.92 1.81 -0.03
CALSPAN___DRP 24200	18.86 -0.85 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.11 -0.81 0.00	18.48 -0.63 0.00	20.09 -0.88 0.00	21.87 -1.25 0.00	23.55 -1.24 0.00	23.39 -0.97 0.00	23.21 -1.04 0.00	22.72 -0.87 0.00	21.88 -0.86 0.00	20.13 -0.77 0.00	19.48 -0.90 0.00	19.37 -0.98 0.00	19.27 -1.40 -0.06	20.10 -1.34 -0.17	22.20 -1.45 -0.21	24.68 -1.70 -0.25	25.08 -1.35 0.00	24.56 -1.02 0.00	22.30 -0.91 0.00	19.82 -0.26 0.00

CALVERTON___SOLAR 323806	21.93 2.21 -0.01	20.65 2.00 0.00	19.92 1.86 0.00	19.11 1.82 0.00	19.81 1.90 0.00	21.01 1.89 0.00	23.07 2.10 0.00	28.15 3.00 -2.03	29.10 3.25 -1.06	29.61 3.14 -2.10	27.49 3.13 -0.11	26.88 2.97 -0.31	26.43 2.84 -0.84	25.14 2.49 -1.75	22.81 2.40 -0.02	22.81 2.34 -0.12	24.44 2.33 -1.50	25.98 2.38 -2.32	28.14 2.39 -2.31	31.53 2.64 -2.77	29.60 3.17 0.00	28.68 3.09 -0.01	26.76 2.95 -0.60	22.36 2.25 -0.03
CANDIGU_WT_PWR 323617	18.92 -0.79 0.00	17.91 -0.75 0.00	17.26 -0.79 0.00	16.48 -0.81 0.00	17.12 -0.79 0.00	18.49 -0.63 0.00	20.16 -0.82 0.00	22.03 -1.09 0.00	23.75 -1.04 0.00	23.44 -0.93 0.00	23.28 -0.97 0.00	22.74 -0.85 0.00	21.97 -0.77 0.00	20.20 -0.71 0.00	19.57 -0.82 0.00	19.45 -0.89 0.00	19.47 -1.22 -0.07	20.27 -1.21 -0.22	22.42 -1.29 -0.27	25.02 -1.44 -0.32	25.30 -1.14 0.00	24.74 -0.84 0.00	22.44 -0.77 0.00	19.78 -0.30 0.00
CARR STREET_E_SYR 24060	19.50 -0.22 0.00	18.43 -0.22 0.00	17.82 -0.24 0.00	17.05 -0.24 0.00	17.68 -0.23 0.00	18.92 -0.19 0.00	20.76 -0.21 0.00	22.74 -0.37 0.00	24.44 -0.35 0.00	24.05 -0.32 0.00	23.94 -0.32 0.00	23.33 -0.26 0.00	22.49 -0.25 0.00	20.68 -0.23 0.00	20.16 -0.22 0.00	20.08 -0.27 0.00	20.37 -0.27 -0.03	21.06 -0.30 -0.09	23.28 -0.28 -0.11	25.93 -0.34 -0.14	26.06 -0.37 0.00	25.28 -0.31 0.00	22.93 -0.28 0.00	19.98 -0.10 0.00
CARTHAGE___PAPER 23857	19.36 -0.35 0.00	18.32 -0.34 0.00	17.68 -0.38 0.00	16.93 -0.36 0.00	17.55 -0.36 0.00	18.71 -0.40 0.00	20.60 -0.38 0.00	22.58 -0.53 0.00	24.17 -0.62 0.00	23.76 -0.61 0.00	23.60 -0.65 0.00	22.86 -0.73 0.00	22.08 -0.66 0.00	20.24 -0.67 0.00	19.65 -0.73 0.00	20.67 -0.77 -1.09	21.01 -0.72 -1.12	21.81 -0.64 -1.18	24.18 -0.54 -1.28	27.01 -0.52 -1.40	27.38 -0.40 -1.34	26.59 -0.31 -1.31	24.27 -0.16 -1.22	21.01 -0.16 -1.10
CASSADAGA_WT_PWR 323784	18.31 -1.40 0.00	17.37 -1.29 0.00	16.72 -1.34 0.00	15.93 -1.37 0.00	16.59 -1.33 0.00	17.99 -1.13 0.00	19.57 -1.41 0.00	21.34 -1.78 0.00	23.11 -1.69 0.00	22.95 -1.41 0.00	22.73 -1.53 0.00	22.27 -1.32 0.00	21.45 -1.30 0.00	19.80 -1.11 0.00	19.12 -1.26 0.00	19.02 -1.32 0.00	18.84 -1.83 -0.06	19.70 -1.74 -0.18	21.88 -1.78 -0.22	24.57 -1.83 -0.26	25.27 -1.16 0.00	24.76 -0.82 0.00	22.51 -0.70 0.00	20.04 -0.04 0.00
CE_DUNWOOD___DRP 24194	21.17 1.46 0.00	19.98 1.32 0.00	19.38 1.32 0.00	18.54 1.25 0.00	19.17 1.25 0.00	20.38 1.26 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.80 2.01 0.00	26.27 1.90 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.52 1.77 0.00	22.58 1.67 0.00	22.05 1.67 0.00	22.01 1.67 0.00	22.90 1.67 -0.61	24.85 1.74 -1.83	27.62 1.88 -2.30	31.01 2.12 -2.76	28.63 2.19 0.00	27.63 2.05 0.00	25.09 1.88 0.00	21.48 1.41 0.00
CE_MILLWOOD___DRP 24193	21.13 1.42 0.00	19.94 1.29 0.00	19.34 1.28 0.00	18.50 1.21 0.00	19.13 1.22 0.00	20.34 1.22 0.00	22.38 1.41 0.00	24.90 1.78 0.00	26.73 1.93 0.00	26.22 1.85 0.00	26.10 1.84 0.00	25.36 1.77 0.00	24.47 1.73 0.00	22.54 1.63 0.00	21.99 1.61 0.00	21.97 1.63 0.00	22.85 1.63 -0.61	24.80 1.70 -1.83	27.57 1.83 -2.30	30.95 2.06 -2.75	28.57 2.14 0.00	27.58 2.00 0.00	25.04 1.83 0.00	21.46 1.39 0.00
CE_NYC2_DRP 24202	21.34 1.62 -0.02	20.14 1.49 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.35 1.43 0.00	20.47 1.36 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.80 2.10 -3.34	28.43 2.11 -2.07	28.54 2.05 -2.89	28.21 1.98 -3.49	27.36 1.86 -4.59	24.78 1.85 -2.54	24.07 1.87 -1.85	23.92 1.88 -1.43	26.57 1.96 -3.34	27.88 2.11 -2.32	33.70 2.35 -5.22	31.30 2.43 -2.43	27.90 2.30 -0.02	26.31 2.11 -0.99	21.70 1.63 0.00
CE_NYC_DRP 24195	21.36 1.64 -0.02	20.13 1.47 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.33 1.42 0.00	20.51 1.40 0.00	22.66 1.66 -0.03	25.19 2.06 -0.02	27.78 2.23 -0.75	29.81 2.14 -3.30	28.43 2.13 -2.04	28.50 2.05 -2.86	28.19 2.00 -3.45	27.33 1.88 -4.54	24.75 1.85 -2.51	24.05 1.87 -1.83	23.91 1.88 -1.42	26.55 1.96 -3.33	27.85 2.09 -2.32	33.67 2.35 -5.19	31.27 2.43 -2.40	27.87 2.28 -0.02	26.28 2.09 -0.98	21.66 1.59 0.00
CHAFFEE___LFGE 323603	18.96 -0.75 0.00	17.98 -0.67 0.00	17.32 -0.74 0.00	16.50 -0.80 0.00	17.18 -0.74 0.00	18.56 -0.55 0.00	20.18 -0.80 0.00	21.98 -1.13 0.00	23.75 -1.04 0.00	23.51 -0.85 0.00	23.31 -0.95 0.00	22.81 -0.78 0.00	21.99 -0.75 0.00	20.26 -0.65 0.00	19.57 -0.82 0.00	19.47 -0.87 0.00	19.29 -1.38 -0.06	20.13 -1.32 -0.17	22.23 -1.43 -0.22	24.74 -1.65 -0.26	25.22 -1.22 0.00	24.66 -0.92 0.00	22.37 -0.83 0.00	19.90 -0.18 0.00
CHATEAUG_35_KV_LOAD 355732	19.00 -0.71 0.00	18.07 -0.58 0.00	17.48 -0.58 0.00	16.86 -0.43 0.00	17.46 -0.45 0.00	18.66 -0.46 0.00	20.47 -0.50 0.00	22.49 -0.62 0.00	24.02 -0.77 0.00	23.56 -0.80 0.00	23.41 -0.85 0.00	22.51 -1.09 0.00	21.65 -1.09 0.00	19.72 -1.19 0.00	18.99 -1.39 0.01	-7.75 -1.36 26.73	-7.80 -1.34 27.07	-7.88 -1.43 27.73	-8.03 -1.57 29.91	-8.09 -1.65 32.57	-8.07 -1.69 32.81	-8.15 -1.59 32.15	-8.15 -1.46 29.90	-8.09 -1.30 26.86
CHATEAUG_WT_PWR 323614	18.94 -0.77 0.00	18.04 -0.62 0.00	17.46 -0.60 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.62 -0.50 0.00	20.45 -0.52 0.00	22.44 -0.67 0.00	23.97 -0.82 0.00	23.51 -0.85 0.00	23.33 -0.92 0.00	22.44 -1.16 0.00	21.56 -1.18 0.00	19.59 -1.32 0.00	18.82 -1.55 0.01	-6.20 -1.51 25.04	-6.25 -1.50 25.36	-6.29 -1.50 25.97	-6.32 -1.76 28.01	-6.25 -1.88 30.50	-6.22 -1.93 30.72	-6.34 -1.82 30.11	-6.44 -1.65 28.00	-6.54 -1.46 25.15
CHAT_HIGH_FALL_HYD 323578	19.00 -0.71 0.00	18.07 -0.58 0.00	17.48 -0.58 0.00	16.86 -0.43 0.00	17.46 -0.45 0.00	18.66 -0.46 0.00	20.47 -0.50 0.00	22.49 -0.62 0.00	24.02 -0.77 0.00	23.56 -0.80 0.00	23.41 -0.85 0.00	22.51 -1.09 0.00	21.65 -1.09 0.00	19.72 -1.19 0.00	18.99 -1.39 0.01	-7.75 -1.36 26.73	-7.80 -1.34 27.07	-7.88 -1.43 27.73	-8.03 -1.57 29.91	-8.09 -1.65 32.57	-8.07 -1.69 32.81	-8.15 -1.59 32.15	-8.15 -1.46 29.90	-8.09 -1.30 26.86
CHAUTAUQUA___LFGE 323629	18.85 -0.87 0.00	17.87 -0.78 0.00	17.21 -0.85 0.00	16.39 -0.90 0.00	17.07 -0.84 0.00	18.49 -0.63 0.00	20.09 -0.88 0.00	21.89 -1.23 0.00	23.65 -1.14 0.00	23.44 -0.93 0.00	23.24 -1.02 0.00	22.74 -0.85 0.00	21.90 -0.84 0.00	20.22 -0.69 0.00	19.53 -0.86 0.00	19.41 -0.94 0.00	19.27 -1.40 -0.06	20.12 -1.32 -0.17	22.28 -1.38 -0.22	24.87 -1.52 -0.26	25.35 -1.08 0.00	24.82 -0.77 0.00	22.53 -0.67 0.00	20.04 -0.04 0.00
CHERRYST_13_KV_LD 356241	21.40 1.68 -0.02	20.16 1.51 0.00	19.57 1.52 0.00	18.73 1.44 0.00	19.38 1.47 0.00	20.55 1.43 0.00	22.70 1.70 -0.03	25.23 2.10 -0.02	27.85 2.31 -0.75	29.86 2.19 -3.30	28.48 2.18 -2.04	28.57 2.12 -2.86	28.26 2.07 -3.45	27.39 1.94 -4.54	24.81 1.92 -2.51	24.11 1.93 -1.83	23.97 1.94 -1.42	26.62 2.02 -3.33	27.92 2.16 -2.32	33.75 2.43 -5.19	31.35 2.51 -2.40	27.95 2.35 -0.02	26.35 2.16 -0.98	21.72 1.65 0.00

CHESTROR_138KV_BK263 355645	20.78 1.06 0.00	19.62 0.97 0.00	19.03 0.98 0.00	18.21 0.92 0.00	18.84 0.93 0.00	20.07 0.96 0.00	22.06 1.09 0.00	24.48 1.36 0.00	26.28 1.49 0.00	25.80 1.44 0.00	25.66 1.41 0.00	24.96 1.37 0.00	24.09 1.34 0.00	22.16 1.25 0.00	21.65 1.26 0.00	21.61 1.26 0.00	22.39 1.24 -0.55	24.20 1.30 -1.63	26.92 1.43 -2.04	30.17 1.59 -2.45	28.10 1.67 0.00	27.12 1.53 0.00	24.60 1.39 0.00	21.12 1.04 0.00
CH_MIDHUDSON___DRP 24192	21.19 1.48 0.00	20.01 1.36 0.00	19.41 1.35 0.00	18.56 1.26 0.00	19.20 1.29 0.00	20.43 1.32 0.00	22.48 1.51 0.00	24.94 1.83 0.00	26.82 2.03 0.00	26.34 1.97 0.00	26.19 1.94 0.00	25.43 1.84 0.00	24.56 1.82 0.00	22.58 1.67 0.00	22.05 1.67 0.00	22.06 1.71 0.00	22.91 1.69 -0.61	24.90 1.81 -1.82	27.74 2.02 -2.28	31.12 2.25 -2.74	28.81 2.38 0.00	27.73 2.15 0.00	25.11 1.90 0.00	21.56 1.49 0.00
CH_MISC_IPPS 23765	21.17 1.46 0.00	20.00 1.34 0.00	19.37 1.32 0.00	18.54 1.25 0.00	19.18 1.27 0.00	20.40 1.28 0.00	22.46 1.49 0.00	24.92 1.80 0.00	26.78 1.98 0.00	26.32 1.95 0.00	26.17 1.92 0.00	25.41 1.82 0.00	24.54 1.80 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.03 1.69 0.00	22.88 1.67 -0.60	24.83 1.76 -1.80	27.67 1.97 -2.25	31.03 2.20 -2.70	28.76 2.33 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00
CH_RES_BVR_FALLS 23983	19.12 -0.59 0.00	18.11 -0.54 0.00	17.53 -0.52 0.00	16.83 -0.47 0.00	17.41 -0.50 0.00	18.58 -0.54 0.00	20.39 -0.59 0.00	22.49 -0.62 0.00	24.10 -0.69 0.00	23.68 -0.68 0.00	23.58 -0.68 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.26 -0.65 0.00	19.70 -0.67 0.01	19.69 -0.65 0.00	19.97 -0.64 0.00	20.61 -0.66 0.00	22.72 -0.73 0.00	25.35 -0.78 0.00	25.61 -0.82 0.00	24.82 -0.77 0.00	22.51 -0.70 0.00	19.45 -0.62 0.00
CH_RES_NIAGARA 23895	18.19 -1.52 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.62 0.00	21.06 -2.06 0.00	22.63 -2.16 0.00	22.47 -1.90 0.00	22.31 -1.94 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.36 -1.55 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.54 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
CH_RES_SYRACUSE 23985	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.15 0.00	17.14 -0.16 0.00	17.79 -0.12 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.59 -0.20 0.00	24.22 -0.15 0.00	24.09 -0.17 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.82 -0.08 0.00	20.30 -0.08 0.00	20.20 -0.14 0.00	20.48 -0.17 -0.03	21.20 -0.17 -0.10	23.43 -0.14 -0.13	26.10 -0.18 -0.15	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
CLINTON_WT_PWR 323605	18.94 -0.77 0.00	18.04 -0.62 0.00	17.46 -0.60 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.62 -0.50 0.00	20.45 -0.52 0.00	22.44 -0.67 0.00	23.97 -0.82 0.00	23.51 -0.85 0.00	23.33 -0.92 0.00	22.44 -1.16 0.00	21.56 -1.18 0.00	19.59 -1.32 0.00	18.82 -1.55 0.01	-6.20 -1.51 25.04	-6.25 -1.50 25.36	-6.29 -1.60 25.97	-6.32 -1.76 28.01	-6.25 -1.88 30.50	-6.22 -1.93 30.72	-6.34 -1.82 30.11	-6.44 -1.65 28.00	-6.54 -1.46 25.15
CLINTON___LFGE 323618	19.08 -0.63 0.00	18.20 -0.45 0.00	17.62 -0.43 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.70 -0.42 0.00	24.17 -0.62 0.00	23.71 -0.66 0.00	23.55 -0.70 0.00	22.58 -1.01 0.00	21.68 -1.07 0.00	19.65 -1.25 0.00	18.78 -1.59 0.01	-6.65 -1.38 25.61	-6.66 -1.34 25.93	-6.69 -1.40 26.56	-6.73 -1.52 28.65	-6.64 -1.57 31.20	-6.61 -1.61 31.43	-6.67 -1.46 30.79	-6.75 -1.32 28.64	-6.84 -1.18 25.73
COBBLENY_34_KV_TB1 80064	18.92 -0.79 0.00	17.98 -0.67 0.00	17.32 -0.74 0.00	16.50 -0.80 0.00	17.18 -0.73 0.00	18.56 -0.55 0.00	20.18 -0.80 0.00	21.98 -1.13 0.00	23.65 -1.14 0.00	23.51 -0.85 0.00	23.31 -0.95 0.00	22.81 -0.78 0.00	21.99 -0.75 0.00	20.22 -0.69 0.00	19.57 -0.82 0.00	19.47 -0.87 0.00	19.29 -1.38 -0.06	20.13 -1.32 -0.17	22.23 -1.43 -0.22	24.74 -1.65 -0.26	25.22 -1.22 0.00	24.66 -0.92 0.00	22.37 -0.84 0.00	19.90 -0.18 0.00
COFFEEN___115KV_TB3 355620	19.55 -0.16 0.00	18.48 -0.17 0.00	17.82 -0.23 0.00	17.05 -0.24 0.00	17.70 -0.21 0.00	18.91 -0.21 0.00	20.81 -0.17 0.00	22.77 -0.35 0.00	24.40 -0.40 0.00	24.03 -0.34 0.00	23.84 -0.41 0.00	23.10 -0.50 0.00	22.33 -0.41 0.00	20.47 -0.44 0.00	19.85 -0.53 0.00	20.69 -0.57 -0.91	21.04 -0.52 -0.94	21.86 -0.40 -1.00	24.27 -0.26 -1.08	27.11 -0.21 -1.19	27.52 -0.03 -1.12	26.73 0.05 -1.10	24.34 0.12 -1.02	21.05 0.06 -0.92
COLDSPRG_115KV_BK1 355956	19.12 -0.59 0.00	18.15 -0.50 0.00	17.48 -0.58 0.00	16.64 -0.66 0.00	17.34 -0.57 0.00	18.81 -0.31 0.00	20.45 -0.52 0.00	22.28 -0.83 0.00	24.05 -0.74 0.00	23.93 -0.44 0.00	23.72 -0.53 0.00	23.17 -0.42 0.00	22.33 -0.41 0.00	20.57 -0.33 0.00	19.89 -0.49 0.00	19.78 -0.57 0.00	19.27 -1.40 -0.06	20.13 -1.32 -0.18	22.29 -1.38 -0.23	24.97 -1.44 -0.27	25.93 -0.50 0.00	25.33 -0.26 0.00	22.98 -0.23 0.00	20.40 0.32 0.00
COLONIE_LFGE___ 323577	20.44 0.73 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.61 0.70 0.00	19.80 0.69 0.00	21.73 0.75 0.00	24.11 0.99 0.00	25.83 1.04 0.00	25.32 0.95 0.00	25.20 0.94 0.00	24.56 0.97 0.00	23.63 0.89 0.00	21.74 0.84 0.00	21.24 0.86 0.00	21.22 0.87 0.00	22.30 0.93 -0.76	24.52 0.98 -2.27	27.39 1.10 -2.85	30.75 1.20 -3.42	27.62 1.19 0.00	26.68 1.10 0.00	24.18 0.97 0.00	20.80 0.72 0.00
COOPERNY_115KV_TB1 80082	20.48 0.77 0.00	19.36 0.71 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.58 0.66 0.00	19.82 0.71 0.00	21.77 0.80 0.00	24.11 0.99 0.00	25.88 1.09 0.00	25.44 1.07 0.00	25.32 1.07 0.00	24.61 1.01 0.00	23.74 1.00 0.00	21.85 0.94 0.00	21.32 0.94 0.00	21.28 0.94 0.00	21.92 0.91 -0.40	23.43 0.96 -1.20	25.98 1.03 -1.51	29.08 1.15 -1.80	27.65 1.22 0.00	26.73 1.15 0.00	24.25 1.04 0.00	20.86 0.78 0.00
COPENHAGEN_WT_PWR 323753	19.44 -0.28 0.00	18.37 -0.28 0.00	17.73 -0.32 0.00	16.96 -0.33 0.00	17.61 -0.30 0.00	18.79 -0.33 0.00	20.68 -0.29 0.00	22.63 -0.49 0.00	24.27 -0.52 0.00	23.90 -0.46 0.00	23.74 -0.51 0.00	23.03 -0.57 0.00	22.24 -0.50 0.00	20.38 -0.52 0.00	19.81 -0.57 0.00	20.58 -0.63 -0.86	20.90 -0.60 -0.89	21.71 -0.51 -0.95	24.06 -0.42 -1.03	26.87 -0.39 -1.13	27.25 -0.24 -1.06	26.47 -0.15 -1.04	24.10 -0.07 -0.96	20.86 -0.08 -0.87
CORNELL_____ 23752	19.93 0.22 0.00	18.84 0.19 0.00	18.20 0.14 0.00	17.42 0.12 0.00	18.06 0.14 0.00	19.38 0.27 0.00	21.25 0.27 0.00	23.30 0.18 0.00	25.06 0.27 0.00	24.68 0.32 0.00	24.55 0.29 0.00	23.90 0.31 0.00	23.02 0.27 0.00	21.14 0.23 0.00	20.61 0.22 0.00	20.53 0.18 0.00	20.79 0.10 -0.08	21.63 0.13 -0.23	23.94 0.21 -0.29	26.68 0.21 -0.34	26.75 0.32 0.00	25.99 0.41 0.00	23.53 0.32 0.00	20.48 0.40 0.00

CORONA V_69_KV_TB1 355595	21.52 1.79 -0.01	20.28 1.62 0.00	19.65 1.59 0.00	18.76 1.47 0.00	19.44 1.52 0.00	20.63 1.51 0.00	22.72 1.74 0.00	26.85 2.17 -1.57	28.20 2.36 -1.05	28.70 2.24 -2.09	26.56 2.21 -0.10	26.05 2.15 -0.31	25.65 2.07 -0.84	24.59 1.94 -1.74	22.33 1.94 -0.01	22.40 1.93 -0.12	24.06 1.96 -1.49	25.64 2.04 -2.32	27.86 2.11 -2.31	31.25 2.35 -2.77	29.05 2.62 0.00	28.06 2.48 0.00	26.03 2.23 -0.59	21.83 1.73 -0.03
CORTLAND_115KV_TB3 80093	20.11 0.39 0.00	18.99 0.34 0.00	18.35 0.29 0.00	17.55 0.26 0.00	18.20 0.29 0.00	19.48 0.36 0.00	21.41 0.44 0.00	23.49 0.37 0.00	25.24 0.45 0.00	24.85 0.49 0.00	24.76 0.51 0.00	24.11 0.52 0.00	23.22 0.48 0.00	21.30 0.40 0.00	20.77 0.39 0.00	20.71 0.37 0.00	21.01 0.37 -0.03	21.75 0.40 -0.08	24.06 0.52 -0.10	26.80 0.55 -0.12	27.01 0.58 0.00	26.20 0.61 0.00	23.74 0.53 0.00	20.58 0.50 0.00
COXSACKIE__GT 23611	20.78 1.06 0.00	19.70 1.04 0.00	19.07 1.01 0.00	18.23 0.93 0.00	18.92 1.00 0.00	20.13 1.01 0.00	22.13 1.15 0.00	24.39 1.27 0.00	26.08 1.29 0.00	25.68 1.31 0.00	25.47 1.21 0.00	24.75 1.16 0.00	23.84 1.09 0.00	21.85 0.94 0.00	21.36 0.98 0.00	21.42 1.08 0.00	22.36 1.03 -0.71	24.57 1.17 -2.13	27.57 1.45 -2.67	30.93 1.59 -3.20	28.36 1.93 0.00	27.19 1.61 0.00	24.51 1.30 0.00	21.20 1.12 0.00
CPV_VALLEY__CC1 323721	20.62 0.91 0.00	19.47 0.82 0.00	18.87 0.81 0.00	18.07 0.78 0.00	18.70 0.79 0.00	19.92 0.80 0.00	21.90 0.92 0.00	24.29 1.18 0.00	26.06 1.26 0.00	25.61 1.24 0.00	25.47 1.21 0.00	24.77 1.18 0.00	23.90 1.16 0.00	21.99 1.09 0.00	21.48 1.10 0.00	21.42 1.08 0.00	22.18 1.07 -0.50	23.88 1.13 -1.48	26.52 1.22 -1.86	29.69 1.33 -2.22	27.86 1.43 0.00	26.91 1.33 0.00	24.41 1.21 0.00	20.96 0.88 0.00
CPV_VALLEY__CC2 323722	20.62 0.91 0.00	19.47 0.82 0.00	18.87 0.81 0.00	18.07 0.78 0.00	18.70 0.79 0.00	19.92 0.80 0.00	21.90 0.92 0.00	24.29 1.18 0.00	26.06 1.26 0.00	25.61 1.24 0.00	25.47 1.21 0.00	24.77 1.18 0.00	23.90 1.16 0.00	21.99 1.09 0.00	21.48 1.10 0.00	21.42 1.08 0.00	22.18 1.07 -0.50	23.88 1.13 -1.48	26.52 1.22 -1.86	29.69 1.33 -2.22	27.86 1.43 0.00	26.91 1.33 0.00	24.41 1.21 0.00	20.96 0.88 0.00
CRESCENT__HYD 24018	20.44 0.73 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.61 0.70 0.00	19.80 0.69 0.00	21.73 0.75 0.00	24.11 0.99 0.00	25.83 1.04 0.00	25.32 0.95 0.00	25.20 0.94 0.00	24.56 0.97 0.00	23.63 0.89 0.00	21.74 0.84 0.00	21.24 0.86 0.00	21.22 0.87 0.00	22.30 0.93 -0.76	24.52 0.98 -2.27	27.39 1.10 -2.85	30.75 1.20 -3.42	27.62 1.19 0.00	26.68 1.10 0.00	24.18 0.97 0.00	20.80 0.72 0.00
CRICKET__VALLEY_CC1 323756	20.82 1.10 0.00	19.72 1.06 0.00	19.14 1.08 0.00	18.33 1.04 0.00	18.97 1.06 0.00	20.15 1.03 0.00	22.09 1.11 0.00	24.62 1.50 0.00	26.35 1.56 0.00	25.75 1.39 0.00	25.61 1.36 0.00	24.94 1.34 0.00	24.02 1.27 0.00	22.14 1.23 0.00	21.67 1.28 0.00	21.65 1.30 0.00	22.60 1.34 -0.65	24.59 1.38 -1.94	27.40 1.52 -2.43	30.74 1.70 -2.92	28.15 1.72 0.00	27.17 1.59 0.00	24.67 1.46 0.00	21.14 1.06 0.00
CRICKET__VALLEY_CC2 323757	20.82 1.10 0.00	19.72 1.06 0.00	19.14 1.08 0.00	18.33 1.04 0.00	18.97 1.06 0.00	20.15 1.03 0.00	22.09 1.11 0.00	24.62 1.50 0.00	26.35 1.56 0.00	25.75 1.39 0.00	25.61 1.36 0.00	24.94 1.34 0.00	24.02 1.27 0.00	22.14 1.23 0.00	21.67 1.28 0.00	21.65 1.30 0.00	22.60 1.34 -0.65	24.59 1.38 -1.94	27.40 1.52 -2.43	30.74 1.70 -2.92	28.15 1.72 0.00	27.17 1.59 0.00	24.67 1.46 0.00	21.14 1.06 0.00
CRICKET__VALLEY_CC3 323758	20.82 1.10 0.00	19.72 1.06 0.00	19.14 1.08 0.00	18.33 1.04 0.00	18.97 1.06 0.00	20.15 1.03 0.00	22.09 1.11 0.00	24.62 1.50 0.00	26.35 1.56 0.00	25.75 1.39 0.00	25.61 1.36 0.00	24.94 1.34 0.00	24.02 1.27 0.00	22.14 1.23 0.00	21.67 1.28 0.00	21.65 1.30 0.00	22.60 1.34 -0.65	24.59 1.38 -1.94	27.40 1.52 -2.43	30.74 1.70 -2.92	28.15 1.72 0.00	27.17 1.59 0.00	24.67 1.46 0.00	21.14 1.06 0.00
CRUCIBLE_METL_DRP 24180	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.79 -0.13 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.57 -0.22 0.00	24.22 -0.15 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.80 -0.10 0.00	20.30 -0.08 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.20 -0.17 -0.10	23.43 -0.14 -0.13	26.10 -0.18 -0.15	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
DAHOWA__HYDRO 323763	20.50 0.79 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.63 0.72 0.00	19.84 0.73 0.00	21.77 0.80 0.00	24.13 1.02 0.00	25.88 1.09 0.00	25.46 1.10 0.00	25.44 1.19 0.00	24.72 1.13 0.00	23.79 1.05 0.00	21.83 0.92 0.00	21.36 0.98 0.00	21.34 1.00 0.00	22.45 1.07 -0.77	24.71 1.15 -2.29	27.61 1.29 -2.87	30.96 1.38 -3.45	27.83 1.40 0.00	26.84 1.25 0.00	24.28 1.07 0.00	20.86 0.78 0.00
DANC__LFGE 323619	19.42 -0.30 0.00	18.35 -0.30 0.00	17.71 -0.34 0.00	16.96 -0.33 0.00	17.59 -0.32 0.00	18.79 -0.33 0.00	20.64 -0.34 0.00	22.58 -0.53 0.00	24.25 -0.55 0.00	23.88 -0.49 0.00	23.74 -0.51 0.00	23.07 -0.52 0.00	22.26 -0.48 0.00	20.45 -0.46 0.00	19.87 -0.51 0.00	20.37 -0.57 -0.60	20.68 -0.56 -0.63	21.44 -0.51 -0.68	23.75 -0.45 -0.75	26.49 -0.47 -0.83	26.79 -0.37 -0.73	26.02 -0.28 -0.72	23.67 -0.21 -0.67	20.54 -0.14 -0.60
DANSKAMMER__1 23586	21.17 1.46 0.00	20.00 1.34 0.00	19.37 1.32 0.00	18.54 1.25 0.00	19.18 1.27 0.00	20.40 1.28 0.00	22.46 1.49 0.00	24.92 1.80 0.00	26.78 1.98 0.00	26.32 1.95 0.00	26.17 1.92 0.00	25.41 1.82 0.00	24.54 1.80 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.03 1.69 0.00	22.88 1.67 -0.60	24.83 1.76 -1.80	27.67 1.97 -2.25	31.03 2.20 -2.70	28.76 2.33 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00
DANSKAMMER__2 23589	21.17 1.46 0.00	20.00 1.34 0.00	19.37 1.32 0.00	18.54 1.25 0.00	19.18 1.27 0.00	20.40 1.28 0.00	22.46 1.49 0.00	24.92 1.80 0.00	26.78 1.98 0.00	26.32 1.95 0.00	26.17 1.92 0.00	25.41 1.82 0.00	24.54 1.80 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.03 1.69 0.00	22.88 1.67 -0.60	24.83 1.76 -1.80	27.67 1.97 -2.25	31.03 2.20 -2.70	28.76 2.33 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00
DANSKAMMER__3 23590	21.17 1.46 0.00	20.00 1.34 0.00	19.37 1.32 0.00	18.54 1.25 0.00	19.18 1.27 0.00	20.40 1.28 0.00	22.46 1.49 0.00	24.92 1.80 0.00	26.78 1.98 0.00	26.32 1.95 0.00	26.17 1.92 0.00	25.41 1.82 0.00	24.54 1.80 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.03 1.69 0.00	22.88 1.67 -0.60	24.83 1.76 -1.80	27.67 1.97 -2.25	31.03 2.20 -2.70	28.76 2.33 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00

DANSKAMMER___4 23591	21.17 1.46 0.00	20.00 1.34 0.00	19.37 1.32 0.00	18.54 1.25 0.00	19.18 1.27 0.00	20.40 1.28 0.00	22.46 1.49 0.00	24.92 1.80 0.00	26.78 1.98 0.00	26.32 1.95 0.00	26.17 1.92 0.00	25.41 1.82 0.00	24.54 1.80 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.03 1.69 0.00	22.88 1.67 -0.60	24.83 1.76 -1.80	27.67 1.97 -2.25	31.03 2.20 -2.70	28.76 2.33 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00
DANSKAMMER___DIESEL 23592	21.17 1.46 0.00	20.00 1.34 0.00	19.38 1.32 0.00	18.54 1.25 0.00	19.18 1.27 0.00	20.40 1.28 0.00	22.46 1.49 0.00	24.92 1.80 0.00	26.78 1.98 0.00	26.32 1.95 0.00	26.17 1.92 0.00	25.41 1.82 0.00	24.54 1.80 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.03 1.69 0.00	22.88 1.67 -0.60	24.83 1.77 -1.80	27.67 1.97 -2.25	31.03 2.19 -2.70	28.76 2.33 0.00	27.71 2.12 0.00	25.09 1.88 0.00	21.54 1.47 0.00
DARBY___SOLAR 323810	20.52 0.81 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.99 0.69 0.00	18.66 0.75 0.00	19.86 0.74 0.00	21.79 0.82 0.00	24.18 1.06 0.00	25.93 1.14 0.00	25.49 1.12 0.00	25.44 1.19 0.00	24.75 1.16 0.00	23.81 1.07 0.00	21.87 0.96 0.00	21.36 0.98 0.00	21.36 1.02 0.00	22.47 1.09 -0.77	24.73 1.17 -2.29	27.60 1.29 -2.87	30.98 1.41 -3.44	27.83 1.40 0.00	26.86 1.28 0.00	24.30 1.09 0.00	20.88 0.80 0.00
DASHVILLE___HYD 23610	21.01 1.30 0.00	19.83 1.18 0.00	19.23 1.17 0.00	18.40 1.11 0.00	19.02 1.11 0.00	20.22 1.11 0.00	22.25 1.28 0.00	24.69 1.57 0.00	26.53 1.74 0.00	26.02 1.66 0.00	25.88 1.63 0.00	25.13 1.53 0.00	24.27 1.52 0.00	22.33 1.42 0.00	21.81 1.43 0.00	21.77 1.42 0.00	22.47 1.24 -0.62	24.45 1.32 -1.86	27.23 1.45 -2.33	30.55 1.62 -2.80	28.44 2.01 0.00	27.40 1.82 0.00	24.86 1.65 0.00	21.34 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.09 2.37 -0.01	20.80 2.15 0.00	20.17 2.11 0.00	19.25 1.95 0.00	19.95 2.04 0.00	21.18 2.06 0.00	23.24 2.27 0.00	28.38 3.24 -2.03	29.40 3.55 -1.06	29.90 3.44 -2.10	27.78 3.42 -0.11	27.14 3.23 -0.31	26.66 3.07 -0.84	25.33 2.68 -1.75	22.97 2.57 -0.02	22.99 2.52 -0.12	24.65 2.54 -1.50	26.21 2.62 -2.32	28.40 2.65 -2.31	31.85 2.95 -2.77	29.92 3.49 0.00	29.01 3.43 0.00	26.92 3.11 -0.60	22.64 2.53 -0.03
DELAWARE___LFGE 323621	20.30 0.59 0.00	19.21 0.56 0.00	18.56 0.51 0.00	17.76 0.47 0.00	18.41 0.50 0.00	19.69 0.57 0.00	21.62 0.65 0.00	23.86 0.74 0.00	25.66 0.87 0.00	25.32 0.95 0.00	25.20 0.95 0.00	24.51 0.92 0.00	23.63 0.89 0.00	21.72 0.82 0.00	21.16 0.77 0.00	21.10 0.75 0.00	21.42 0.68 -0.13	22.39 0.72 -0.40	24.72 0.77 -0.50	27.56 0.84 -0.60	27.41 0.98 0.00	26.53 0.95 0.00	24.04 0.84 0.00	20.80 0.72 0.00
DERFIELD_115KV_TB7 355931	19.87 0.16 0.00	18.78 0.13 0.00	18.20 0.14 0.00	17.42 0.12 0.00	18.04 0.13 0.00	19.25 0.13 0.00	21.12 0.15 0.00	23.30 0.18 0.00	25.01 0.22 0.00	24.59 0.22 0.00	24.47 0.22 0.00	23.80 0.21 0.00	22.95 0.20 0.00	21.09 0.19 0.00	20.57 0.18 0.00	20.53 0.18 0.00	20.80 0.19 0.00	21.48 0.21 0.00	23.65 0.21 0.00	26.37 0.24 0.00	26.70 0.26 0.00	25.81 0.23 0.00	23.42 0.21 0.00	20.24 0.16 0.00
DOGLEVILLE___HYD 23807	19.52 -0.20 0.00	18.47 -0.19 0.00	17.84 -0.22 0.00	17.07 -0.23 0.00	17.68 -0.23 0.00	18.87 -0.25 0.00	20.70 -0.27 0.00	22.81 -0.30 0.00	24.44 -0.35 0.00	24.03 -0.34 0.00	23.89 -0.36 0.00	23.19 -0.40 0.00	22.33 -0.41 0.00	20.51 -0.40 0.00	19.99 -0.39 0.00	19.96 -0.39 0.00	20.24 -0.37 0.00	20.89 -0.38 0.00	23.02 -0.42 0.00	25.66 -0.47 0.00	26.01 -0.42 0.00	25.15 -0.44 0.00	22.81 -0.39 0.00	19.69 -0.38 0.00
DUNKIRK___115KV_TB_200 55889	18.86 -0.85 0.00	17.91 -0.75 0.00	17.26 -0.79 0.00	16.43 -0.86 0.00	17.11 -0.81 0.00	18.52 -0.59 0.00	20.14 -0.84 0.00	21.94 -1.18 0.00	23.65 -1.14 0.00	23.49 -0.88 0.00	23.28 -0.97 0.00	22.79 -0.80 0.00	21.97 -0.77 0.00	20.22 -0.69 0.00	19.57 -0.82 0.00	19.43 -0.92 0.00	19.31 -1.36 -0.06	20.17 -1.28 -0.17	22.30 -1.36 -0.22	24.90 -1.49 -0.26	25.38 -1.06 0.00	24.84 -0.74 0.00	22.53 -0.67 0.00	20.04 -0.04 0.00
DUNKIRK___1 23563	18.86 -0.85 0.00	17.91 -0.75 0.00	17.26 -0.79 0.00	16.43 -0.86 0.00	17.11 -0.81 0.00	18.52 -0.59 0.00	20.14 -0.84 0.00	21.94 -1.18 0.00	23.65 -1.14 0.00	23.49 -0.88 0.00	23.28 -0.97 0.00	22.79 -0.80 0.00	21.97 -0.77 0.00	20.22 -0.69 0.00	19.57 -0.82 0.00	19.43 -0.92 0.00	19.31 -1.36 -0.06	20.17 -1.28 -0.17	22.30 -1.36 -0.22	24.90 -1.49 -0.26	25.38 -1.06 0.00	24.84 -0.74 0.00	22.53 -0.67 0.00	20.04 -0.04 0.00
DUNKIRK___2 23564	18.86 -0.85 0.00	17.91 -0.75 0.00	17.26 -0.79 0.00	16.43 -0.86 0.00	17.11 -0.81 0.00	18.52 -0.59 0.00	20.14 -0.84 0.00	21.94 -1.18 0.00	23.65 -1.14 0.00	23.49 -0.88 0.00	23.28 -0.97 0.00	22.79 -0.80 0.00	21.97 -0.77 0.00	20.22 -0.69 0.00	19.57 -0.82 0.00	19.43 -0.92 0.00	19.31 -1.36 -0.06	20.17 -1.28 -0.17	22.30 -1.36 -0.22	24.90 -1.49 -0.26	25.38 -1.06 0.00	24.84 -0.74 0.00	22.53 -0.67 0.00	20.04 -0.04 0.00
DUNKIRK___3 23565	18.88 -0.83 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.12 -0.79 0.00	18.54 -0.57 0.00	20.14 -0.84 0.00	21.94 -1.18 0.00	23.63 -1.17 0.00	23.47 -0.90 0.00	23.28 -0.97 0.00	22.77 -0.83 0.00	21.95 -0.80 0.00	20.20 -0.71 0.00	19.55 -0.84 0.00	19.43 -0.92 0.00	19.31 -1.36 -0.06	20.15 -1.30 -0.17	22.25 -1.41 -0.22	24.82 -1.57 -0.26	25.27 -1.16 0.00	24.74 -0.84 0.00	22.44 -0.77 0.00	19.96 -0.12 0.00
DUNKIRK___4 23566	18.88 -0.83 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.12 -0.79 0.00	18.54 -0.57 0.00	20.14 -0.84 0.00	21.94 -1.18 0.00	23.63 -1.17 0.00	23.47 -0.90 0.00	23.28 -0.97 0.00	22.77 -0.83 0.00	21.95 -0.80 0.00	20.20 -0.71 0.00	19.55 -0.84 0.00	19.43 -0.92 0.00	19.31 -1.36 -0.06	20.15 -1.30 -0.17	22.25 -1.41 -0.22	24.82 -1.57 -0.26	25.27 -1.16 0.00	24.74 -0.84 0.00	22.44 -0.77 0.00	19.96 -0.12 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.23 1.52 0.00	20.01 1.36 0.00	19.41 1.35 0.00	18.57 1.28 0.00	19.22 1.31 0.00	20.42 1.30 0.00	22.48 1.51 0.00	25.01 1.90 0.00	26.87 2.08 0.00	26.34 1.97 0.00	26.22 1.96 0.00	25.48 1.89 0.00	24.59 1.84 0.00	22.64 1.74 0.00	22.09 1.71 0.00	22.08 1.73 0.00	22.96 1.73 -0.62	24.92 1.81 -1.84	27.70 1.95 -2.31	31.09 2.19 -2.77	28.71 2.27 0.00	27.71 2.12 0.00	25.16 1.95 0.00	21.54 1.47 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.95 1.24 0.00	19.79 1.14 0.00	19.19 1.14 0.00	18.35 1.05 0.00	18.99 1.07 0.00	20.22 1.11 0.00	22.25 1.28 0.00	24.69 1.57 0.00	26.50 1.71 0.00	26.05 1.68 0.00	25.90 1.65 0.00	25.17 1.58 0.00	24.29 1.55 0.00	22.35 1.44 0.00	21.83 1.45 0.00	21.79 1.44 0.00	22.61 1.42 -0.58	24.51 1.51 -1.73	27.27 1.66 -2.17	30.58 1.86 -2.60	28.42 1.98 0.00	27.40 1.82 0.00	24.83 1.62 0.00	21.32 1.24 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.25 1.52 -0.02	20.11 1.45 0.00	19.43 1.37 0.00	18.57 1.28 0.00	19.31 1.40 0.00	20.38 1.26 0.00	22.51 1.53 -0.01	25.03 1.90 -0.02	26.88 2.06 -0.03	26.45 1.97 -0.11	26.28 1.96 -0.06	25.60 1.91 -0.09	24.72 1.86 -0.11	22.82 1.76 -0.15	22.21 1.75 -0.08	22.17 1.77 -0.06	23.00 1.75 -0.64	24.98 1.83 -1.88	27.76 1.99 -2.32	31.17 2.19 -2.84	28.81 2.30 -0.08	27.75 2.15 -0.02	25.21 1.97 -0.03	21.68 1.61 0.00
E179THST_13_KV_LOAD 356214	21.32 1.60 -0.02	20.18 1.53 0.00	19.50 1.44 0.00	18.64 1.35 0.00	19.38 1.47 0.00	20.43 1.32 0.00	22.58 1.59 -0.01	25.10 1.96 -0.02	26.98 2.16 -0.03	26.55 2.07 -0.11	26.38 2.06 -0.06	25.71 2.03 -0.09	24.81 1.96 -0.11	22.90 1.84 -0.15	22.30 1.83 -0.08	22.25 1.85 -0.06	23.11 1.86 -0.64	25.09 1.94 -1.88	27.85 2.09 -2.32	31.30 2.33 -2.84	28.92 2.41 -0.08	27.87 2.28 -0.02	25.32 2.09 -0.03	21.76 1.69 0.00
EAST HAMPTON___GT 23717	22.09 2.36 -0.01	20.82 2.16 0.00	20.06 2.00 0.00	19.25 1.95 0.00	19.95 2.04 0.00	21.18 2.07 0.00	23.26 2.29 0.00	28.41 3.26 -2.03	29.39 3.54 -1.06	29.95 3.48 -2.10	27.83 3.47 -0.11	27.16 3.26 -0.31	26.66 3.07 -0.84	25.31 2.66 -1.75	22.95 2.55 -0.02	22.99 2.52 -0.12	24.65 2.53 -1.50	26.23 2.64 -2.32	28.45 2.69 -2.31	31.93 3.03 -2.77	30.00 3.57 0.00	29.07 3.48 -0.01	27.08 3.27 -0.60	22.60 2.49 -0.03
EAST RIVER___6 23660	21.40 1.67 -0.02	20.16 1.51 0.00	19.56 1.50 -0.01	18.74 1.43 -0.01	19.36 1.45 0.00	20.53 1.41 0.00	22.70 1.70 -0.03	25.23 2.10 -0.02	27.85 2.31 -0.75	29.88 2.22 -3.30	28.51 2.21 -2.04	28.60 2.15 -2.86	28.28 2.09 -3.45	27.39 1.94 -4.54	24.83 1.94 -2.51	24.13 1.95 -1.83	23.97 1.94 -1.42	26.62 2.02 -3.33	27.95 2.18 -2.32	33.75 2.43 -5.19	31.35 2.51 -2.40	27.98 2.38 -0.02	26.37 2.18 -0.98	21.70 1.63 0.00
EAST RIVER___7 23524	21.40 1.67 -0.02	20.16 1.51 0.00	19.56 1.50 -0.01	18.74 1.43 -0.01	19.36 1.45 0.00	20.53 1.41 0.00	22.70 1.70 -0.03	25.23 2.10 -0.02	27.85 2.31 -0.75	29.88 2.22 -3.30	28.51 2.21 -2.04	28.60 2.15 -2.86	28.28 2.09 -3.45	27.39 1.94 -4.54	24.83 1.94 -2.51	24.13 1.95 -1.83	23.97 1.94 -1.42	26.62 2.02 -3.33	27.95 2.18 -2.32	33.75 2.43 -5.19	31.35 2.51 -2.40	27.98 2.38 -0.02	26.37 2.18 -0.98	21.70 1.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.17 1.46 0.00	19.98 1.32 0.00	19.38 1.32 0.00	18.54 1.25 0.00	19.17 1.25 0.00	20.38 1.26 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.80 2.01 0.00	26.27 1.90 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.52 1.77 0.00	22.58 1.67 0.00	22.05 1.67 0.00	22.01 1.67 0.00	22.90 1.67 -0.61	24.85 1.74 -1.83	27.62 1.88 -2.30	31.01 2.12 -2.76	28.63 2.19 0.00	27.63 2.05 0.00	25.09 1.88 0.00	21.48 1.41 0.00
EAST_HAMPTON___DIESEL 23722	22.07 2.34 -0.01	20.80 2.14 0.00	20.04 1.99 0.00	19.23 1.94 0.00	19.94 2.02 0.00	21.16 2.05 0.00	23.24 2.27 0.00	28.38 3.24 -2.03	29.37 3.52 -1.06	29.93 3.46 -2.10	27.80 3.44 -0.11	27.14 3.23 -0.31	26.64 3.05 -0.84	25.29 2.63 -1.75	22.93 2.53 -0.02	22.95 2.48 -0.12	24.63 2.51 -1.50	26.21 2.62 -2.32	28.42 2.67 -2.31	31.90 3.00 -2.77	29.98 3.54 0.00	29.04 3.45 -0.01	27.06 3.25 -0.60	22.58 2.47 -0.03
EAST_POINT___SOLAR 323840	20.93 1.22 0.00	19.75 1.10 0.00	19.10 1.05 0.00	18.26 0.97 0.00	18.99 1.07 0.00	20.30 1.19 0.00	22.27 1.30 0.00	24.62 1.50 0.00	26.50 1.71 0.00	26.15 1.78 0.00	26.12 1.87 0.00	25.34 1.75 0.00	24.34 1.59 0.00	22.35 1.44 0.00	21.79 1.41 0.00	21.77 1.42 0.00	22.91 1.44 -0.85	25.43 1.62 -2.55	28.44 1.81 -3.19	31.95 1.99 -3.83	28.55 2.11 0.00	27.58 2.00 0.00	24.90 1.69 0.00	21.46 1.39 0.00
EAST_PULASKI___ESR 323781	19.42 -0.30 0.00	18.35 -0.30 0.00	17.73 -0.32 0.00	16.98 -0.31 0.00	17.61 -0.30 0.00	18.81 -0.31 0.00	20.66 -0.31 0.00	22.61 -0.51 0.00	24.27 -0.52 0.00	23.90 -0.46 0.00	23.79 -0.46 0.00	23.17 -0.42 0.00	22.33 -0.41 0.00	20.53 -0.38 0.00	19.97 -0.41 0.00	19.88 -0.47 0.00	20.16 -0.47 -0.03	20.90 -0.45 -0.08	23.12 -0.42 -0.10	25.78 -0.47 -0.12	26.01 -0.42 0.00	25.25 -0.33 0.00	22.91 -0.30 0.00	19.92 -0.16 0.00
EAST_RIVER___1 323558	21.36 1.64 -0.02	20.13 1.47 0.00	19.53 1.46 -0.01	18.70 1.40 -0.01	19.33 1.41 0.00	20.51 1.39 0.00	22.66 1.66 -0.03	25.19 2.06 -0.02	27.78 2.23 -0.75	29.81 2.14 -3.30	28.43 2.13 -2.04	28.50 2.05 -2.86	28.19 2.00 -3.45	27.33 1.88 -4.54	24.75 1.85 -2.51	24.05 1.87 -1.83	23.91 1.88 -1.42	26.55 1.96 -3.33	27.85 2.09 -2.32	33.67 2.35 -5.19	31.26 2.43 -2.40	27.87 2.28 -0.02	26.28 2.09 -0.98	21.66 1.59 0.00
EAST_RIVER___2 323559	21.40 1.67 -0.02	20.16 1.51 0.00	19.56 1.50 -0.01	18.74 1.43 -0.01	19.36 1.45 0.00	20.53 1.41 0.00	22.70 1.70 -0.03	25.23 2.10 -0.02	27.85 2.31 -0.75	29.88 2.22 -3.30	28.51 2.21 -2.04	28.60 2.15 -2.86	28.28 2.09 -3.45	27.39 1.94 -4.54	24.83 1.94 -2.51	24.13 1.95 -1.83	23.97 1.94 -1.42	26.62 2.02 -3.33	27.95 2.18 -2.32	33.75 2.43 -5.19	31.35 2.51 -2.40	27.98 2.38 -0.02	26.37 2.18 -0.98	21.70 1.63 0.00
EAST___DELAWARE_HYD 23607	21.13 1.42 0.00	19.96 1.31 0.00	19.32 1.26 0.00	18.49 1.19 0.00	19.15 1.24 0.00	20.40 1.28 0.00	22.44 1.47 0.00	24.87 1.76 0.00	26.75 1.96 0.00	26.32 1.95 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.54 1.80 0.00	22.54 1.63 0.00	21.99 1.61 0.00	21.99 1.65 0.00	22.76 1.63 -0.52	24.54 1.72 -1.55	27.36 1.97 -1.95	30.63 2.17 -2.33	28.78 2.35 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00
EIGHT_POINT___WT_PWR 323820	18.67 -1.05 0.00	17.65 -1.01 0.00	17.01 -1.05 0.00	16.24 -1.06 0.00	16.87 -1.04 0.00	18.24 -0.88 0.00	19.86 -1.11 0.00	21.68 -1.43 0.00	23.38 -1.41 0.00	23.07 -1.29 0.00	22.90 -1.36 0.00	22.36 -1.23 0.00	21.70 -1.05 0.00	19.97 -0.94 0.00	19.24 -1.14 0.00	19.10 -1.24 0.00	19.09 -1.59 -0.07	19.90 -1.57 -0.20	22.06 -1.64 -0.25	24.63 -1.80 -0.31	24.95 -1.48 0.00	24.43 -1.15 0.00	22.14 -1.07 0.00	19.51 -0.56 0.00
ELBRIDGE_115KV_TB2 80188	19.50 -0.22 0.00	18.43 -0.22 0.00	17.82 -0.23 0.00	17.07 -0.22 0.00	17.70 -0.21 0.00	18.94 -0.17 0.00	20.79 -0.19 0.00	22.77 -0.35 0.00	24.47 -0.32 0.00	24.10 -0.27 0.00	23.96 -0.29 0.00	23.36 -0.24 0.00	22.52 -0.23 0.00	20.70 -0.21 0.00	20.18 -0.20 0.00	20.10 -0.24 0.00	20.38 -0.27 -0.04	21.10 -0.28 -0.11	23.30 -0.28 -0.14	25.96 -0.34 -0.17	26.09 -0.34 0.00	25.30 -0.28 0.00	22.95 -0.26 0.00	20.00 -0.08 0.00
ELEC_TRO_TEK 24086	21.42 1.70 -0.01	20.18 1.53 0.00	19.56 1.50 0.00	18.68 1.38 0.00	19.35 1.43 0.00	20.53 1.41 0.00	22.61 1.64 0.00	26.37 2.06 -1.20	28.08 2.23 -1.05	28.58 2.12 -2.09	26.44 2.09 -0.10	25.93 2.03 -0.31	25.54 1.96 -0.84	24.51 1.86 -1.74	22.25 1.85 -0.01	22.32 1.85 -0.12	23.96 1.86 -1.50	25.53 1.94 -2.32	27.72 1.97 -2.31	31.12 2.22 -2.77	28.89 2.46 0.00	27.91 2.33 0.00	25.89 2.09 -0.60	21.71 1.61 -0.03

ELLENBURG_WT_PWR 323604	18.94 -0.77 0.00	18.04 -0.62 0.00	17.46 -0.60 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.62 -0.50 0.00	20.45 -0.52 0.00	22.44 -0.67 0.00	23.97 -0.82 0.00	23.51 -0.85 0.00	23.33 -0.92 0.00	22.44 -1.16 0.00	21.56 -1.18 0.00	19.59 -1.32 0.00	18.82 -1.55 0.01	-6.20 -1.51 25.04	-6.25 -1.50 25.36	-6.29 -1.60 25.97	-6.32 -1.76 28.01	-6.25 -1.88 30.50	-6.22 -1.93 30.72	-6.34 -1.82 30.11	-6.44 -1.65 28.00	-6.54 -1.46 25.15
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.75 -0.97 0.00	17.81 -0.84 0.00	17.15 -0.90 0.00	16.34 -0.95 0.00	17.02 -0.90 0.00	18.37 -0.75 0.00	19.97 -1.01 0.00	21.73 -1.39 0.00	23.40 -1.39 0.00	23.22 -1.15 0.00	23.04 -1.21 0.00	22.58 -1.01 0.00	21.74 -1.00 0.00	19.99 -0.92 0.00	19.36 -1.02 0.00	19.25 -1.10 0.00	19.26 -1.40 -0.05	20.07 -1.36 -0.16	22.17 -1.48 -0.21	24.65 -1.72 -0.25	24.90 -1.53 0.00	24.38 -1.20 0.00	22.14 -1.07 0.00	19.70 -0.38 0.00
EMPIRE_CC_1 323656	20.42 0.71 0.00	19.34 0.69 0.00	18.74 0.69 0.00	17.95 0.66 0.00	18.59 0.68 0.00	19.80 0.69 0.00	21.71 0.73 0.00	24.06 0.95 0.00	25.78 0.99 0.00	25.27 0.90 0.00	25.15 0.90 0.00	24.49 0.90 0.00	23.59 0.84 0.00	21.72 0.81 0.00	21.22 0.84 0.00	21.20 0.85 0.00	22.24 0.89 -0.74	24.37 0.89 -2.21	27.22 1.01 -2.77	30.55 1.10 -3.32	27.54 1.11 0.00	26.61 1.02 0.00	24.11 0.90 0.00	20.78 0.70 0.00
EMPIRE_CC_2 323658	20.42 0.71 0.00	19.34 0.69 0.00	18.74 0.69 0.00	17.95 0.66 0.00	18.59 0.68 0.00	19.80 0.69 0.00	21.71 0.73 0.00	24.06 0.95 0.00	25.78 0.99 0.00	25.27 0.90 0.00	25.15 0.90 0.00	24.49 0.90 0.00	23.59 0.84 0.00	21.72 0.81 0.00	21.22 0.84 0.00	21.20 0.85 0.00	22.24 0.89 -0.74	24.37 0.89 -2.21	27.22 1.01 -2.77	30.55 1.10 -3.32	27.54 1.11 0.00	26.61 1.02 0.00	24.11 0.90 0.00	20.78 0.70 0.00
ENORWICH_115KV_TB1 80156	20.82 1.10 0.00	19.70 1.04 0.00	18.96 0.90 0.00	18.12 0.83 0.00	18.83 0.91 0.00	20.22 1.11 0.00	22.21 1.24 0.00	24.36 1.25 0.00	26.25 1.46 0.00	25.97 1.61 0.00	25.81 1.55 0.00	25.01 1.42 0.00	24.09 1.34 0.00	22.08 1.17 0.00	21.44 1.06 0.00	21.42 1.08 0.00	21.68 0.97 -0.10	22.61 1.04 -0.30	25.04 1.22 -0.37	27.91 1.33 -0.45	28.05 1.61 0.00	27.30 1.71 0.00	24.69 1.49 0.00	21.38 1.30 0.00
ERIE_ST_34_KV_TB1-2 80199	19.10 -0.61 0.00	18.15 -0.50 0.00	17.48 -0.58 0.00	16.64 -0.66 0.00	17.32 -0.59 0.00	18.75 -0.36 0.00	20.37 -0.61 0.00	22.17 -0.95 0.00	23.87 -0.92 0.00	23.71 -0.66 0.00	23.53 -0.73 0.00	23.03 -0.57 0.00	22.18 -0.57 0.00	20.41 -0.50 0.00	19.75 -0.63 0.00	19.63 -0.71 0.00	19.14 -1.53 -0.06	19.95 -1.49 -0.17	22.04 -1.62 -0.21	24.56 -1.83 -0.25	25.45 -0.98 0.00	24.87 -0.72 0.00	22.56 -0.65 0.00	20.06 -0.02 0.00
ERIE_WT_PWR 323693	18.90 -0.81 0.00	17.94 -0.71 0.00	17.28 -0.78 0.00	16.45 -0.85 0.00	17.12 -0.79 0.00	18.50 -0.61 0.00	20.11 -0.86 0.00	21.89 -1.23 0.00	23.68 -1.12 0.00	23.42 -0.95 0.00	23.21 -1.04 0.00	22.74 -0.85 0.00	21.90 -0.84 0.00	20.17 -0.73 0.00	19.49 -0.90 0.00	19.39 -0.96 0.00	19.29 -1.38 -0.06	20.12 -1.32 -0.17	22.22 -1.43 -0.21	24.71 -1.67 -0.25	25.11 -1.32 0.00	24.58 -1.00 0.00	22.30 -0.91 0.00	19.84 -0.24 0.00
ESPRGFLD_115KV_TB1 80157	20.70 0.99 0.00	19.55 0.90 0.00	18.89 0.83 0.00	18.06 0.76 0.00	18.75 0.84 0.00	20.09 0.97 0.00	22.06 1.09 0.00	24.34 1.23 0.00	26.25 1.46 0.00	25.93 1.56 0.00	25.88 1.63 0.00	25.10 1.51 0.00	24.15 1.41 0.00	22.16 1.25 0.00	21.58 1.20 0.00	21.55 1.20 0.00	21.78 1.15 -0.01	22.58 1.28 -0.03	24.89 1.41 -0.04	27.72 1.54 -0.05	28.15 1.72 0.00	27.24 1.66 0.00	24.65 1.44 0.00	21.26 1.18 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.93 0.22 0.00	18.82 0.17 0.00	18.18 0.13 0.00	17.40 0.10 0.00	18.06 0.14 0.00	19.36 0.25 0.00	21.25 0.27 0.00	23.30 0.18 0.00	25.04 0.25 0.00	24.68 0.32 0.00	24.55 0.29 0.00	23.88 0.28 0.00	23.02 0.27 0.00	21.14 0.23 0.00	20.59 0.20 0.00	20.53 0.18 0.00	20.79 0.10 -0.08	21.61 0.11 -0.23	23.94 0.21 -0.29	26.68 0.21 -0.34	26.72 0.29 0.00	25.97 0.38 0.00	23.53 0.32 0.00	20.46 0.38 0.00
ETNA____115KV_TB2 80207	19.93 0.22 0.00	18.82 0.17 0.00	18.18 0.13 0.00	17.40 0.10 0.00	18.06 0.14 0.00	19.36 0.25 0.00	21.25 0.27 0.00	23.30 0.18 0.00	25.04 0.25 0.00	24.68 0.32 0.00	24.55 0.29 0.00	23.88 0.28 0.00	23.02 0.27 0.00	21.14 0.23 0.00	20.59 0.20 0.00	20.53 0.18 0.00	20.79 0.10 -0.08	21.61 0.11 -0.23	23.94 0.21 -0.29	26.68 0.21 -0.34	26.72 0.29 0.00	25.97 0.38 0.00	23.53 0.32 0.00	20.46 0.38 0.00
EUCLID____115KV_TB2 356179	19.40 -0.32 0.00	18.34 -0.32 0.00	17.73 -0.33 0.00	16.97 -0.33 0.00	17.59 -0.32 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.63 -0.49 0.00	24.30 -0.50 0.00	23.93 -0.44 0.00	23.82 -0.44 0.00	23.21 -0.38 0.00	22.38 -0.36 0.00	20.57 -0.33 0.00	20.06 -0.33 0.00	19.98 -0.37 0.00	20.27 -0.37 -0.03	20.98 -0.38 -0.09	23.16 -0.40 -0.11	25.79 -0.47 -0.13	25.93 -0.50 0.00	25.15 -0.43 0.00	22.81 -0.39 0.00	19.88 -0.20 0.00
E_CANADA_CAP_HY 24051	20.89 1.18 0.00	19.72 1.06 0.00	19.07 1.01 0.00	18.23 0.93 0.00	18.95 1.04 0.00	20.26 1.15 0.00	22.25 1.28 0.00	24.57 1.46 0.00	26.45 1.66 0.00	26.12 1.76 0.00	26.07 1.82 0.00	25.29 1.70 0.00	24.31 1.57 0.00	22.31 1.40 0.00	21.75 1.37 0.00	21.75 1.40 0.00	22.89 1.42 -0.86	25.41 1.57 -2.57	28.42 1.76 -3.22	31.92 1.93 -3.86	28.50 2.06 0.00	27.53 1.94 0.00	24.86 1.65 0.00	21.42 1.35 0.00
E_CANADA_MHWK_HY 24050	19.52 -0.20 0.00	18.47 -0.19 0.00	17.84 -0.22 0.00	17.07 -0.23 0.00	17.68 -0.23 0.00	18.87 -0.25 0.00	20.70 -0.27 0.00	22.81 -0.30 0.00	24.44 -0.35 0.00	24.03 -0.34 0.00	23.89 -0.36 0.00	23.19 -0.40 0.00	22.33 -0.41 0.00	20.51 -0.40 0.00	19.99 -0.39 0.00	19.96 -0.39 0.00	20.24 -0.37 0.00	20.89 -0.38 0.00	23.02 -0.42 0.00	25.66 -0.47 0.00	26.01 -0.42 0.00	25.15 -0.44 0.00	22.81 -0.39 0.00	19.69 -0.38 0.00
E_FISHKILL____LBMP 23776	20.95 1.24 0.00	19.79 1.14 0.00	19.21 1.16 0.00	18.38 1.09 0.00	19.02 1.11 0.00	20.22 1.11 0.00	22.23 1.26 0.00	24.71 1.59 0.00	26.53 1.74 0.00	25.97 1.61 0.00	25.86 1.60 0.00	25.15 1.56 0.00	24.24 1.50 0.00	22.33 1.42 0.00	21.81 1.43 0.00	21.79 1.44 0.00	22.68 1.44 -0.63	24.66 1.51 -1.88	27.44 1.64 -2.35	30.78 1.83 -2.82	28.34 1.90 0.00	27.35 1.77 0.00	24.83 1.62 0.00	21.28 1.20 0.00
FALCON____SEABRD_CC1 323796	19.08 -0.63 0.00	18.19 -0.47 0.00	17.61 -0.45 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.68 -0.44 0.00	24.17 -0.62 0.00	23.68 -0.68 0.00	23.53 -0.73 0.00	22.55 -1.04 0.00	21.63 -1.11 0.00	19.59 -1.32 0.00	18.72 -1.65 0.01	-6.62 -1.57 25.40	-6.63 -1.53 25.72	-6.66 -1.60 26.34	-6.70 -1.73 28.41	-6.64 -1.83 30.94	-6.61 -1.88 31.16	-6.67 -1.71 30.54	-6.73 -1.53 28.40	-6.78 -1.34 25.51

FALCON___SEABRD_CC2 323797	19.08 -0.63 0.00	18.19 -0.47 0.00	17.61 -0.45 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.68 -0.44 0.00	24.17 -0.62 0.00	23.68 -0.68 0.00	23.53 -0.73 0.00	22.55 -1.04 0.00	21.63 -1.11 0.00	19.59 -1.32 0.00	18.72 -1.65 0.01	-6.62 -1.57 25.40	-6.63 -1.53 25.72	-6.66 -1.60 26.34	-6.70 -1.73 28.41	-6.64 -1.83 30.94	-6.61 -1.88 31.16	-6.67 -1.71 30.54	-6.73 -1.53 28.40	-6.78 -1.34 25.51
FAR ROCKAWAY___4 23548	21.68 1.95 -0.01	20.42 1.77 0.00	19.77 1.72 0.00	18.89 1.59 0.00	19.56 1.65 0.00	20.76 1.64 0.00	22.86 1.89 0.00	27.08 2.33 -1.63	28.37 2.53 -1.05	28.87 2.41 -2.09	26.76 2.40 -0.10	26.21 2.31 -0.31	25.83 2.25 -0.84	24.76 2.11 -1.74	22.47 2.08 -0.01	22.57 2.10 -0.12	24.21 2.10 -1.49	25.81 2.21 -2.32	28.05 2.30 -2.31	31.48 2.59 -2.77	29.29 2.85 0.00	28.29 2.71 0.00	26.22 2.41 -0.59	21.97 1.87 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.36 1.64 -0.02	20.14 1.49 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.35 1.43 0.00	20.51 1.40 0.00	22.66 1.66 -0.03	25.19 2.06 -0.02	27.80 2.26 -0.75	29.82 2.14 -3.31	28.44 2.13 -2.05	28.53 2.08 -2.86	28.20 2.00 -3.45	27.34 1.88 -4.55	24.77 1.88 -2.51	24.07 1.89 -1.83	23.91 1.88 -1.42	26.56 1.96 -3.33	27.88 2.11 -2.32	33.68 2.35 -5.20	31.30 2.46 -2.41	27.90 2.30 -0.02	26.30 2.11 -0.98	21.68 1.61 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.36 1.64 -0.02	20.13 1.47 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.35 1.43 0.00	20.51 1.40 0.00	22.66 1.66 -0.03	25.19 2.06 -0.02	27.78 2.23 -0.75	29.82 2.14 -3.31	28.44 2.13 -2.05	28.51 2.05 -2.86	28.20 2.00 -3.45	27.34 1.88 -4.55	24.77 1.88 -2.51	24.05 1.87 -1.83	23.91 1.88 -1.42	26.56 1.96 -3.33	27.88 2.11 -2.32	33.68 2.35 -5.20	31.30 2.46 -2.41	27.90 2.30 -0.02	26.30 2.11 -0.98	21.66 1.59 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.34 1.62 -0.02	20.13 1.47 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.17 2.03 -0.02	27.78 2.23 -0.75	29.79 2.12 -3.31	28.41 2.11 -2.05	28.48 2.03 -2.86	28.17 1.98 -3.45	27.32 1.86 -4.55	24.75 1.85 -2.51	24.03 1.85 -1.83	23.89 1.86 -1.42	26.54 1.94 -3.33	27.85 2.09 -2.32	33.65 2.33 -5.20	31.25 2.41 -2.41	27.87 2.28 -0.02	26.28 2.09 -0.98	21.64 1.57 0.00
FARRAGUT___LBMP 323566	21.34 1.62 -0.02	20.11 1.45 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.75 2.21 -0.75	29.77 2.10 -3.31	28.39 2.09 -2.05	28.48 2.03 -2.86	28.15 1.96 -3.45	27.29 1.84 -4.55	24.73 1.83 -2.51	24.03 1.85 -1.83	23.87 1.83 -1.42	26.51 1.91 -3.33	27.83 2.06 -2.32	33.65 2.33 -5.20	31.25 2.41 -2.41	27.85 2.25 -0.02	26.26 2.07 -0.98	21.64 1.57 0.00
FENNER___WINDPWR 24204	20.13 0.41 0.00	19.03 0.37 0.00	18.38 0.33 0.00	17.59 0.29 0.00	18.24 0.32 0.00	19.50 0.38 0.00	21.44 0.46 0.00	23.55 0.44 0.00	25.34 0.54 0.00	24.95 0.58 0.00	24.84 0.58 0.00	24.16 0.57 0.00	23.29 0.54 0.00	21.37 0.46 0.00	20.81 0.43 0.00	20.75 0.41 0.00	21.07 0.43 -0.02	21.80 0.47 -0.06	24.08 0.56 -0.08	26.83 0.60 -0.09	27.09 0.66 0.00	26.25 0.66 0.00	23.81 0.60 0.00	20.60 0.52 0.00
FIBERTEK___ENERGY 23856	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.79 -0.13 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.57 -0.22 0.00	24.22 -0.15 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.80 -0.10 0.00	20.30 -0.08 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.20 -0.17 -0.10	23.43 -0.14 -0.13	26.10 -0.18 -0.15	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
FITZPATRICK____ 23598	19.18 -0.53 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.79 -0.50 0.00	17.41 -0.50 0.00	18.62 -0.50 0.00	20.41 -0.57 0.00	22.35 -0.76 0.00	24.00 -0.79 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.30 -0.61 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.80 -0.73 -0.09	25.42 -0.81 -0.10	25.56 -0.87 0.00	24.79 -0.79 0.00	22.49 -0.72 0.00	19.59 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	21.83 2.11 -0.01	20.56 1.90 0.00	19.92 1.86 0.00	19.01 1.71 0.00	19.69 1.77 0.00	20.89 1.78 0.00	22.99 2.01 0.00	27.82 2.68 -2.02	28.78 2.93 -1.06	29.24 2.78 -2.10	27.10 2.74 -0.11	26.55 2.64 -0.31	26.13 2.55 -0.84	25.00 2.34 -1.75	22.71 2.30 -0.02	22.75 2.28 -0.12	24.40 2.29 -1.50	25.98 2.38 -2.32	28.09 2.34 -2.31	31.51 2.61 -2.77	29.42 2.99 0.00	28.45 2.87 0.00	26.45 2.65 -0.60	22.22 2.11 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.19 1.48 0.00	20.03 1.38 0.00	19.41 1.35 0.00	18.56 1.26 0.00	19.22 1.31 0.00	20.43 1.32 0.00	22.51 1.53 0.00	24.96 1.85 0.00	26.82 2.03 0.00	26.36 2.00 0.00	26.22 1.96 0.00	25.46 1.86 0.00	24.59 1.84 0.00	22.60 1.69 0.00	22.07 1.69 0.00	22.08 1.73 0.00	22.93 1.71 -0.61	24.88 1.81 -1.80	27.72 2.02 -2.26	31.09 2.25 -2.72	28.81 2.38 0.00	27.76 2.17 0.00	25.11 1.90 0.00	21.56 1.49 0.00
FORT ORANGE____ 23900	20.30 0.59 0.00	19.23 0.58 0.00	18.65 0.60 0.00	17.85 0.55 0.00	18.49 0.57 0.00	19.67 0.55 0.00	21.56 0.59 0.00	23.85 0.74 0.00	25.51 0.72 0.00	25.05 0.68 0.00	24.93 0.68 0.00	24.30 0.71 0.00	23.40 0.66 0.00	21.53 0.63 0.00	21.03 0.65 0.00	21.04 0.69 0.00	22.06 0.70 -0.75	24.22 0.70 -2.24	27.06 0.80 -2.81	30.37 0.86 -3.38	27.36 0.92 0.00	26.38 0.79 0.00	23.90 0.70 0.00	20.64 0.56 0.00
FORT_DRUM_COGEN 23780	19.44 -0.28 0.00	18.39 -0.26 0.00	17.73 -0.33 0.00	16.97 -0.33 0.00	17.61 -0.30 0.00	18.79 -0.32 0.00	20.68 -0.29 0.00	22.65 -0.46 0.00	24.27 -0.52 0.00	23.90 -0.46 0.00	23.72 -0.53 0.00	23.00 -0.59 0.00	22.22 -0.52 0.00	20.36 -0.54 0.00	19.77 -0.61 0.00	20.66 -0.65 -0.97	21.01 -0.60 -1.00	21.81 -0.51 -1.05	24.17 -0.42 -1.14	26.99 -0.39 -1.25	27.38 -0.24 -1.19	26.59 -0.15 -1.16	24.24 -0.05 -1.08	20.99 -0.06 -0.97
FOX_HILLS___ESR 323835	21.50 1.77 -0.02	20.24 1.59 0.00	19.63 1.57 0.00	18.76 1.47 0.00	19.45 1.54 0.00	20.53 1.41 0.00	22.75 1.74 -0.03	25.26 2.13 -0.02	27.86 2.31 -0.76	29.92 2.22 -3.34	28.53 2.21 -2.07	28.68 2.19 -2.89	28.37 2.14 -3.49	27.49 1.99 -4.59	24.90 1.98 -2.54	24.21 2.01 -1.85	24.04 2.00 -1.43	26.72 2.11 -3.34	28.06 2.30 -2.32	33.91 2.56 -5.22	31.53 2.67 -2.43	28.13 2.53 -0.02	26.52 2.32 -0.99	21.86 1.79 0.00
FPL FAR_ROCK_GT1 24212	21.66 1.93 -0.01	20.43 1.77 0.00	19.74 1.68 0.00	18.88 1.59 0.00	19.56 1.65 0.00	20.76 1.64 0.00	22.86 1.89 0.00	27.08 2.33 -1.63	28.37 2.53 -1.05	28.87 2.41 -2.09	26.76 2.40 -0.10	26.21 2.31 -0.31	25.83 2.25 -0.84	24.74 2.09 -1.74	22.48 2.08 -0.01	22.57 2.10 -0.12	24.21 2.10 -1.49	25.81 2.21 -2.32	28.05 2.30 -2.31	31.48 2.59 -2.77	29.29 2.86 0.00	28.30 2.71 -0.01	26.22 2.41 -0.59	21.99 1.89 -0.03

FPL FAR_ROCK_GT2 23815	21.66 1.93 -0.01	20.43 1.77 0.00	19.74 1.68 0.00	18.88 1.59 0.00	19.56 1.65 0.00	20.76 1.64 0.00	22.86 1.89 0.00	27.08 2.33 -1.63	28.37 2.53 -1.05	28.87 2.41 -2.09	26.76 2.40 -0.10	26.21 2.31 -0.31	25.83 2.25 -0.84	24.74 2.09 -1.74	22.48 2.08 -0.01	22.57 2.10 -0.12	24.21 2.10 -1.49	25.81 2.21 -2.32	28.05 2.30 -2.31	31.48 2.59 -2.77	29.29 2.86 0.00	28.30 2.71 -0.01	26.22 2.41 -0.59	21.99 1.89 -0.03
FRANKLIN_FALL_HYD 24054	19.04 -0.67 0.00	18.15 -0.50 0.00	17.52 -0.54 0.00	16.91 -0.38 0.00	17.50 -0.41 0.00	18.66 -0.46 0.00	20.47 -0.50 0.00	22.49 -0.62 0.00	24.00 -0.79 0.00	23.56 -0.80 0.00	23.45 -0.80 0.00	22.60 -0.99 0.00	21.77 -0.98 0.00	19.84 -1.07 0.00	19.13 -1.24 0.01	34.81 -1.18 -15.65	35.24 -1.22 -15.85	36.20 -1.30 -16.23	39.50 -1.45 -17.50	43.73 -1.46 -19.06	44.13 -1.51 -19.20	43.04 -1.36 -18.82	39.48 -1.23 -17.50	34.69 -1.10 -15.72
FREEPORT_EQUS_GT1 23764	21.58 1.85 -0.01	20.33 1.68 0.00	19.65 1.59 0.00	18.80 1.50 0.00	19.47 1.56 0.00	20.66 1.55 0.00	22.76 1.78 0.00	27.02 2.24 -1.66	28.28 2.43 -1.05	28.80 2.34 -2.10	26.66 2.31 -0.10	26.12 2.22 -0.31	25.75 2.16 -0.84	24.70 2.05 -1.74	22.42 2.02 -0.02	22.48 2.01 -0.12	24.15 2.04 -1.50	25.72 2.13 -2.32	27.91 2.16 -2.31	31.33 2.43 -2.77	29.16 2.72 0.00	28.17 2.58 -0.01	26.13 2.32 -0.60	21.92 1.81 -0.03
FREEPORT___CT2 23818	21.58 1.85 -0.01	20.33 1.68 0.00	19.65 1.59 0.00	18.80 1.50 0.00	19.47 1.56 0.00	20.66 1.55 0.00	22.76 1.78 0.00	27.02 2.24 -1.66	28.28 2.43 -1.05	28.80 2.34 -2.10	26.66 2.31 -0.10	26.12 2.22 -0.31	25.75 2.16 -0.84	24.70 2.05 -1.74	22.42 2.02 -0.02	22.48 2.01 -0.12	24.15 2.04 -1.50	25.72 2.13 -2.32	27.91 2.16 -2.31	31.33 2.43 -2.77	29.16 2.72 0.00	28.17 2.58 -0.01	26.13 2.32 -0.60	21.92 1.81 -0.03
FRESHKLS_33_KV_LOAD 356253	21.62 1.89 -0.02	20.33 1.68 0.00	19.72 1.66 0.00	18.85 1.56 0.00	19.54 1.63 0.00	20.61 1.49 0.00	22.81 1.80 -0.03	25.30 2.17 -0.02	27.91 2.36 -0.76	29.97 2.27 -3.34	28.58 2.26 -2.07	28.72 2.24 -2.89	28.44 2.21 -3.49	27.53 2.03 -4.59	24.96 2.04 -2.54	24.27 2.08 -1.85	24.11 2.06 -1.43	26.81 2.19 -3.34	28.16 2.39 -2.32	34.02 2.67 -5.22	31.64 2.78 -2.43	28.26 2.66 -0.02	26.66 2.46 -0.99	21.96 1.89 0.00
FULTON COGEN____ 23766	19.34 -0.37 0.00	18.26 -0.39 0.00	17.66 -0.40 0.00	16.91 -0.38 0.00	17.54 -0.38 0.00	18.75 -0.36 0.00	20.58 -0.40 0.00	22.54 -0.58 0.00	24.20 -0.60 0.00	23.83 -0.54 0.00	23.72 -0.53 0.00	23.10 -0.50 0.00	22.27 -0.48 0.00	20.47 -0.44 0.00	19.95 -0.43 0.00	19.88 -0.47 0.00	20.17 -0.47 -0.03	20.87 -0.49 -0.08	23.06 -0.49 -0.11	25.68 -0.57 -0.13	25.82 -0.61 0.00	25.04 -0.54 0.00	22.72 -0.49 0.00	19.78 -0.30 0.00
FULTON___LFGE 323630	21.51 1.79 0.00	20.24 1.58 0.00	19.59 1.53 0.00	18.71 1.42 0.00	19.51 1.59 0.00	20.84 1.72 0.00	22.84 1.87 0.00	25.27 2.15 0.00	27.20 2.40 0.00	26.88 2.51 0.00	26.92 2.67 0.00	26.05 2.45 0.00	24.91 2.16 0.00	22.87 1.96 0.00	22.36 1.98 0.00	22.42 2.08 0.00	23.59 2.16 -0.82	26.16 2.45 -2.44	29.25 2.74 -3.06	32.83 3.03 -3.67	29.58 3.14 0.00	28.50 2.92 0.00	25.67 2.46 0.00	22.06 1.99 0.00
G.F.CEMENT___DRP 24184	20.52 0.81 0.00	19.36 0.71 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.65 0.73 0.00	19.86 0.75 0.00	21.79 0.82 0.00	24.18 1.06 0.00	25.98 1.19 0.00	25.58 1.22 0.00	25.59 1.33 0.00	24.87 1.27 0.00	23.93 1.18 0.00	21.93 1.02 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.56 1.17 -0.77	24.84 1.28 -2.30	27.73 1.41 -2.88	31.10 1.52 -3.46	27.97 1.53 0.00	26.94 1.36 0.00	24.34 1.14 0.00	20.90 0.82 0.00
GARDENVILLE___LBMP 24039	18.79 -0.93 0.00	17.85 -0.80 0.00	17.19 -0.87 0.00	16.38 -0.92 0.00	17.05 -0.86 0.00	18.43 -0.69 0.00	20.01 -0.96 0.00	21.80 -1.32 0.00	23.45 -1.34 0.00	23.29 -1.07 0.00	23.11 -1.14 0.00	22.63 -0.97 0.00	21.81 -0.93 0.00	20.05 -0.86 0.00	19.40 -0.98 0.00	19.31 -1.04 0.00	19.25 -1.42 -0.06	20.06 -1.38 -0.17	22.15 -1.50 -0.21	24.66 -1.72 -0.25	25.01 -1.43 0.00	24.48 -1.10 0.00	22.23 -0.97 0.00	19.76 -0.32 0.00
GARDNVLA_35_KV_LD 355827	18.90 -0.81 0.00	17.96 -0.69 0.00	17.30 -0.76 0.00	16.48 -0.81 0.00	17.14 -0.77 0.00	18.52 -0.59 0.00	20.14 -0.84 0.00	21.94 -1.18 0.00	23.60 -1.19 0.00	23.44 -0.93 0.00	23.26 -0.99 0.00	22.77 -0.83 0.00	21.95 -0.80 0.00	20.18 -0.73 0.00	19.53 -0.86 0.00	19.43 -0.92 0.00	19.33 -1.34 -0.06	20.16 -1.28 -0.17	22.27 -1.38 -0.21	24.76 -1.62 -0.25	25.16 -1.27 0.00	24.61 -0.97 0.00	22.35 -0.86 0.00	19.86 -0.22 0.00
GELCKHM___115KV_LOAD 80723	19.48 -0.24 0.00	18.41 -0.24 0.00	17.80 -0.25 0.00	17.03 -0.26 0.00	17.66 -0.25 0.00	18.91 -0.21 0.00	20.72 -0.25 0.00	22.72 -0.39 0.00	24.40 -0.40 0.00	24.03 -0.34 0.00	23.92 -0.34 0.00	23.31 -0.28 0.00	22.47 -0.27 0.00	20.66 -0.25 0.00	20.14 -0.24 0.00	20.06 -0.28 0.00	20.33 -0.31 -0.03	21.05 -0.32 -0.09	23.26 -0.30 -0.12	25.88 -0.39 -0.14	26.04 -0.40 0.00	25.25 -0.33 0.00	22.91 -0.30 0.00	19.94 -0.14 0.00
GENERAL___MILLS 23808	18.86 -0.85 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.11 -0.81 0.00	18.48 -0.63 0.00	20.09 -0.88 0.00	21.87 -1.25 0.00	23.55 -1.24 0.00	23.39 -0.97 0.00	23.21 -1.04 0.00	22.72 -0.87 0.00	21.88 -0.86 0.00	20.13 -0.77 0.00	19.48 -0.90 0.00	19.37 -0.98 0.00	19.27 -1.40 -0.06	20.10 -1.34 -0.17	22.20 -1.45 -0.21	24.68 -1.70 -0.25	25.08 -1.35 0.00	24.56 -1.02 0.00	22.30 -0.91 0.00	19.82 -0.26 0.00
GE_PLASTICS___DRP 24183	20.28 0.57 0.00	19.21 0.56 0.00	18.63 0.58 0.00	17.83 0.54 0.00	18.45 0.54 0.00	19.65 0.54 0.00	21.54 0.57 0.00	23.86 0.74 0.00	25.54 0.74 0.00	25.05 0.68 0.00	24.93 0.68 0.00	24.30 0.71 0.00	23.40 0.66 0.00	21.55 0.65 0.00	21.03 0.65 0.00	21.04 0.69 0.00	22.07 0.70 -0.75	24.20 0.68 -2.25	27.04 0.77 -2.82	30.35 0.84 -3.39	27.31 0.87 0.00	26.38 0.79 0.00	23.90 0.70 0.00	20.62 0.54 0.00
GILBOA___1 23756	20.48 0.77 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.99 0.69 0.00	18.61 0.70 0.00	19.82 0.71 0.00	21.75 0.78 0.00	24.11 0.99 0.00	25.86 1.07 0.00	25.37 1.00 0.00	25.25 0.99 0.00	24.56 0.97 0.00	23.68 0.93 0.00	21.78 0.88 0.00	21.28 0.90 0.00	21.26 0.92 0.00	22.27 0.93 -0.73	24.41 0.96 -2.18	27.24 1.06 -2.74	30.59 1.18 -3.29	27.62 1.19 0.00	26.68 1.10 0.00	24.20 1.00 0.00	20.84 0.76 0.00
GILBOA___2 23757	20.48 0.77 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.99 0.69 0.00	18.61 0.70 0.00	19.82 0.71 0.00	21.75 0.78 0.00	24.11 0.99 0.00	25.86 1.07 0.00	25.37 1.00 0.00	25.25 0.99 0.00	24.56 0.97 0.00	23.68 0.93 0.00	21.78 0.88 0.00	21.28 0.90 0.00	21.26 0.92 0.00	22.27 0.93 -0.73	24.41 0.96 -2.18	27.24 1.06 -2.74	30.59 1.18 -3.29	27.62 1.19 0.00	26.68 1.10 0.00	24.20 1.00 0.00	20.84 0.76 0.00

GILBOA___3 23758	20.48 0.77 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.99 0.69 0.00	18.61 0.70 0.00	19.82 0.71 0.00	21.75 0.78 0.00	24.11 0.99 0.00	25.86 1.07 0.00	25.37 1.00 0.00	25.25 0.99 0.00	24.56 0.97 0.00	23.68 0.93 0.00	21.78 0.88 0.00	21.28 0.90 0.00	21.26 0.92 0.00	22.27 0.93 -0.73	24.41 0.96 -2.18	27.24 1.06 -2.74	30.59 1.18 -3.29	27.62 1.19 0.00	26.68 1.10 0.00	24.20 1.00 0.00	20.84 0.76 0.00
GILBOA___4 23759	20.48 0.77 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.99 0.69 0.00	18.61 0.70 0.00	19.82 0.71 0.00	21.75 0.78 0.00	24.11 0.99 0.00	25.86 1.07 0.00	25.37 1.00 0.00	25.25 0.99 0.00	24.56 0.97 0.00	23.68 0.93 0.00	21.78 0.88 0.00	21.28 0.90 0.00	21.26 0.92 0.00	22.27 0.93 -0.73	24.41 0.96 -2.18	27.24 1.06 -2.74	30.59 1.18 -3.29	27.62 1.19 0.00	26.68 1.10 0.00	24.20 1.00 0.00	20.84 0.76 0.00
GILBOA___ 23599	20.48 0.77 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.99 0.69 0.00	18.61 0.70 0.00	19.82 0.71 0.00	21.75 0.78 0.00	24.11 0.99 0.00	25.86 1.07 0.00	25.37 1.00 0.00	25.25 0.99 0.00	24.56 0.97 0.00	23.68 0.93 0.00	21.78 0.88 0.00	21.28 0.90 0.00	21.26 0.92 0.00	22.27 0.93 -0.73	24.41 0.96 -2.18	27.24 1.05 -2.74	30.59 1.18 -3.29	27.62 1.19 0.00	26.68 1.10 0.00	24.21 1.00 0.00	20.84 0.76 0.00
GINNA___ 23603	18.25 -1.46 0.00	17.27 -1.38 0.00	16.68 -1.37 0.00	15.95 -1.35 0.00	16.55 -1.36 0.00	17.78 -1.34 0.00	19.44 -1.53 0.00	21.27 -1.85 0.00	22.93 -1.86 0.00	22.64 -1.73 0.00	22.53 -1.72 0.00	22.01 -1.58 0.00	21.20 -1.55 0.00	19.44 -1.46 0.00	18.91 -1.47 0.00	18.82 -1.53 0.00	19.25 -1.40 -0.04	19.95 -1.45 -0.12	22.05 -1.55 -0.16	24.57 -1.75 -0.19	24.45 -1.98 0.00	23.77 -1.82 0.00	21.58 -1.63 0.00	18.89 -1.18 0.00
GLEN PARK___ 23778	19.50 -0.22 0.00	18.45 -0.20 0.00	17.77 -0.29 0.00	17.02 -0.28 0.00	17.64 -0.27 0.00	18.85 -0.27 0.00	20.74 -0.23 0.00	22.72 -0.39 0.00	24.35 -0.45 0.00	23.95 -0.41 0.00	23.79 -0.46 0.00	23.05 -0.54 0.00	22.29 -0.45 0.00	20.43 -0.48 0.00	19.81 -0.57 0.00	20.65 -0.61 -0.92	21.00 -0.56 -0.95	21.81 -0.47 -1.00	24.21 -0.33 -1.09	27.04 -0.29 -1.20	27.45 -0.11 -1.13	26.66 -0.03 -1.10	24.28 0.05 -1.03	21.00 0.00 -0.92
GLENDALE_27_KV_LOAD 356172	21.42 1.70 -0.02	20.20 1.55 0.00	19.57 1.52 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.53 1.41 0.00	22.70 1.70 -0.03	25.24 2.10 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.63 2.15 -2.89	28.32 2.09 -3.49	27.44 1.94 -4.59	24.86 1.94 -2.54	24.15 1.95 -1.85	24.00 1.96 -1.43	26.66 2.04 -3.34	27.97 2.20 -2.32	33.81 2.46 -5.22	31.43 2.56 -2.43	28.00 2.40 -0.02	26.41 2.20 -0.99	21.78 1.71 0.00
GLENWOOD_IC_1_G5 23712	21.44 1.71 -0.01	20.20 1.55 0.00	19.57 1.52 0.00	18.71 1.42 0.00	19.36 1.45 0.00	20.57 1.45 0.00	22.65 1.68 0.00	26.40 2.08 -1.20	28.13 2.28 -1.05	28.63 2.17 -2.10	26.51 2.16 -0.10	26.00 2.10 -0.31	25.61 2.02 -0.84	24.55 1.90 -1.74	22.29 1.90 -0.02	22.38 1.91 -0.12	24.02 1.92 -1.50	25.59 2.00 -2.32	27.84 2.09 -2.31	31.25 2.35 -2.77	28.94 2.51 0.00	27.96 2.38 0.00	25.94 2.14 -0.60	21.75 1.65 -0.03
GLENWOOD_IC_2_G1 23688	21.32 1.60 -0.01	20.11 1.46 0.00	19.47 1.41 0.00	18.64 1.35 0.00	19.29 1.38 0.00	20.47 1.36 0.00	22.55 1.57 0.00	25.65 1.96 -0.57	27.98 2.13 -1.05	28.51 2.05 -2.09	26.39 2.04 -0.10	25.86 1.96 -0.31	25.49 1.91 -0.84	24.45 1.80 -1.74	22.19 1.79 -0.01	22.26 1.79 -0.12	23.90 1.79 -1.49	25.47 1.87 -2.32	27.72 1.97 -2.31	31.12 2.22 -2.77	28.81 2.38 0.00	27.81 2.22 -0.01	25.82 2.02 -0.59	21.65 1.55 -0.03
GLENWOOD_IC_3_G1 23689	21.32 1.60 -0.01	20.11 1.46 0.00	19.47 1.41 0.00	18.64 1.35 0.00	19.29 1.38 0.00	20.47 1.36 0.00	22.55 1.57 0.00	25.65 1.96 -0.57	27.98 2.13 -1.05	28.51 2.05 -2.09	26.39 2.04 -0.10	25.86 1.96 -0.31	25.49 1.91 -0.84	24.45 1.80 -1.74	22.19 1.79 -0.01	22.26 1.79 -0.12	23.90 1.79 -1.49	25.47 1.87 -2.32	27.72 1.97 -2.31	31.12 2.22 -2.77	28.81 2.38 0.00	27.81 2.22 -0.01	25.82 2.02 -0.59	21.65 1.55 -0.03
GLENWOOD___4 23550	21.44 1.71 -0.01	20.20 1.55 0.00	19.57 1.52 0.00	18.71 1.42 0.00	19.36 1.45 0.00	20.57 1.45 0.00	22.65 1.68 0.00	26.40 2.08 -1.20	28.13 2.28 -1.05	28.63 2.17 -2.10	26.51 2.16 -0.10	26.00 2.10 -0.31	25.61 2.02 -0.84	24.55 1.90 -1.74	22.29 1.90 -0.02	22.38 1.91 -0.12	24.02 1.92 -1.50	25.59 2.00 -2.32	27.84 2.09 -2.31	31.25 2.35 -2.77	28.94 2.51 0.00	27.96 2.38 0.00	25.94 2.14 -0.60	21.75 1.65 -0.03
GLENWOOD___5 23614	21.44 1.71 -0.01	20.20 1.55 0.00	19.57 1.52 0.00	18.71 1.42 0.00	19.36 1.45 0.00	20.57 1.45 0.00	22.65 1.68 0.00	26.40 2.08 -1.20	28.13 2.28 -1.05	28.63 2.17 -2.10	26.51 2.16 -0.10	26.00 2.10 -0.31	25.61 2.02 -0.84	24.55 1.90 -1.74	22.29 1.90 -0.02	22.38 1.91 -0.12	24.02 1.92 -1.50	25.59 2.00 -2.32	27.84 2.09 -2.31	31.25 2.35 -2.77	28.94 2.51 0.00	27.96 2.38 0.00	25.94 2.14 -0.60	21.75 1.65 -0.03
GLOBAL GREEN_PORT_GT1 23814	22.17 2.44 -0.01	20.89 2.24 0.00	20.13 2.08 0.00	19.32 2.02 0.00	20.03 2.11 0.00	21.26 2.14 0.00	23.34 2.37 0.00	28.50 3.35 -2.03	29.50 3.65 -1.06	30.02 3.56 -2.10	27.90 3.54 -0.11	27.25 3.35 -0.31	26.73 3.14 -0.84	25.41 2.76 -1.75	23.05 2.65 -0.02	23.07 2.60 -0.12	24.75 2.64 -1.50	26.34 2.75 -2.32	28.56 2.81 -2.31	32.03 3.13 -2.77	30.11 3.67 0.00	29.20 3.61 -0.01	27.17 3.36 -0.60	22.68 2.57 -0.03
GLOBE___DSASP 323697	18.15 -1.56 0.00	17.25 -1.40 0.00	16.61 -1.44 0.00	15.84 -1.45 0.00	16.48 -1.43 0.00	17.78 -1.34 0.00	19.32 -1.66 0.00	21.01 -2.10 0.00	22.59 -2.21 0.00	22.42 -1.95 0.00	22.24 -2.01 0.00	21.82 -1.77 0.00	21.02 -1.73 0.00	19.30 -1.61 0.00	18.69 -1.69 0.00	18.60 -1.75 0.00	18.87 -1.79 -0.05	19.66 -1.77 -0.16	21.67 -1.97 -0.19	24.04 -2.33 -0.23	23.95 -2.48 0.00	23.48 -2.10 0.00	21.35 -1.86 0.00	19.03 -1.04 0.00
GOETHSLN___LBMP 323567	21.29 1.56 -0.02	20.07 1.42 0.00	19.48 1.43 0.00	18.64 1.35 0.00	19.27 1.36 0.00	20.45 1.34 0.00	22.60 1.59 -0.03	25.12 1.99 -0.02	27.70 2.16 -0.75	29.74 2.07 -3.31	28.36 2.06 -2.05	28.44 1.98 -2.86	28.13 1.93 -3.45	27.27 1.82 -4.55	24.71 1.81 -2.51	23.97 1.79 -1.83	23.81 1.77 -1.42	26.47 1.87 -3.33	27.76 1.99 -2.32	33.57 2.25 -5.20	31.17 2.33 -2.41	27.77 2.17 -0.02	26.19 2.00 -0.98	21.56 1.49 0.00
GOLAH___69_KV_TB 1_2 80279	18.98 -0.73 0.00	17.98 -0.67 0.00	17.39 -0.67 0.00	16.62 -0.67 0.00	17.27 -0.64 0.00	18.60 -0.52 0.00	20.26 -0.71 0.00	22.10 -1.02 0.00	23.75 -1.04 0.00	23.49 -0.88 0.00	23.33 -0.92 0.00	22.79 -0.80 0.00	21.95 -0.80 0.00	20.13 -0.77 0.00	19.57 -0.82 0.00	19.47 -0.87 0.00	19.85 -0.80 -0.04	20.61 -0.79 -0.13	22.81 -0.80 -0.16	25.46 -0.86 -0.20	25.35 -1.08 0.00	24.71 -0.87 0.00	22.42 -0.79 0.00	19.80 -0.28 0.00

GOODYEAR_LAKE_HYD 323669	20.48 0.77 0.00	19.34 0.69 0.00	18.69 0.63 0.00	17.88 0.59 0.00	18.56 0.64 0.00	19.86 0.75 0.00	21.81 0.84 0.00	24.06 0.95 0.00	25.93 1.14 0.00	25.61 1.24 0.00	25.52 1.26 0.00	24.77 1.18 0.00	23.90 1.16 0.00	21.93 1.02 0.00	21.36 0.98 0.00	21.30 0.96 0.00	21.60 0.89 -0.10	22.52 0.96 -0.29	24.84 1.03 -0.37	27.69 1.12 -0.44	27.73 1.30 0.00	26.84 1.25 0.00	24.32 1.11 0.00	21.00 0.92 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.77 0.06 0.00	18.69 0.04 0.00	18.08 0.02 0.00	17.28 -0.02 0.00	17.91 0.00 0.00	19.25 0.13 0.00	21.06 0.08 0.00	23.12 0.00 0.00	24.84 0.05 0.00	24.49 0.12 0.00	24.38 0.12 0.00	23.73 0.14 0.00	22.90 0.16 0.00	21.05 0.15 0.00	20.48 0.10 0.00	20.39 0.04 0.00	20.57 -0.14 -0.10	21.44 -0.13 -0.30	23.70 -0.12 -0.38	26.45 -0.13 -0.45	26.46 0.03 0.00	25.74 0.15 0.00	23.32 0.12 0.00	20.34 0.26 0.00
GOUDEY___7 23579	19.77 0.06 0.00	18.71 0.06 0.00	18.08 0.02 0.00	17.29 0.00 0.00	17.93 0.02 0.00	19.27 0.15 0.00	21.08 0.10 0.00	23.14 0.02 0.00	24.87 0.07 0.00	24.51 0.15 0.00	24.40 0.15 0.00	23.76 0.17 0.00	22.93 0.18 0.00	21.07 0.17 0.00	20.50 0.12 0.00	20.41 0.06 0.00	20.59 -0.12 -0.10	21.47 -0.11 -0.30	23.73 -0.09 -0.38	26.45 -0.13 -0.45	26.49 0.05 0.00	25.76 0.18 0.00	23.35 0.14 0.00	20.36 0.28 0.00
GOUDEY___8 23580	19.77 0.06 0.00	18.69 0.04 0.00	18.08 0.02 0.00	17.28 -0.02 0.00	17.91 0.00 0.00	19.25 0.13 0.00	21.06 0.08 0.00	23.12 0.00 0.00	24.84 0.05 0.00	24.49 0.12 0.00	24.38 0.12 0.00	23.73 0.14 0.00	22.90 0.16 0.00	21.05 0.15 0.00	20.48 0.10 0.00	20.39 0.04 0.00	20.57 -0.14 -0.10	21.44 -0.13 -0.30	23.70 -0.12 -0.38	26.45 -0.13 -0.45	26.46 0.03 0.00	25.74 0.15 0.00	23.32 0.12 0.00	20.34 0.26 0.00
GOWANUS_GT1_1 24077	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT1_2 24078	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT1_3 24079	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT1_4 24080	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT1_5 24084	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT1_6 24111	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT1_7 24112	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT1_8 24113	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT2_1 24114	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT2_2 24115	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT2_3 24116	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00

GOWANUS_GT2_4 24117	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT2_5 24118	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT2_6 24119	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT2_7 24120	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT2_8 24121	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_1 24122	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_2 24123	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_3 24124	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_4 24125	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_5 24126	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_6 24127	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_7 24128	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT3_8 24129	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
GOWANUS_GT4_1 24130	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT4_2 24131	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00

GOWANUS_GT4_3 24132	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT4_4 24133	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT4_5 24134	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT4_6 24135	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT4_7 24136	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GOWANUS_GT4_8 24137	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GREENBSH_115KV_TB3 55895	20.22 0.51 0.00	19.16 0.50 0.00	18.58 0.52 0.00	17.80 0.50 0.00	18.41 0.50 0.00	19.59 0.48 0.00	21.48 0.50 0.00	23.76 0.65 0.00	25.44 0.64 0.00	24.95 0.58 0.00	24.84 0.58 0.00	24.23 0.64 0.00	23.33 0.59 0.00	21.49 0.59 0.00	20.99 0.61 0.00	20.98 0.63 0.00	22.01 0.64 -0.76	24.14 0.62 -2.25	26.95 0.68 -2.83	30.25 0.73 -3.39	27.20 0.77 0.00	26.25 0.67 0.00	23.79 0.58 0.00	20.56 0.48 0.00
GREENIDGE_115KV_TB5 80291	19.50 -0.22 0.00	18.43 -0.22 0.00	17.79 -0.27 0.00	17.00 -0.29 0.00	17.66 -0.25 0.00	19.02 -0.10 0.00	20.81 -0.17 0.00	22.79 -0.32 0.00	24.49 -0.30 0.00	24.17 -0.19 0.00	24.04 -0.22 0.00	23.43 -0.17 0.00	22.61 -0.14 0.00	20.74 -0.17 0.00	20.18 -0.20 0.00	20.06 -0.28 0.00	20.26 -0.41 -0.07	21.08 -0.38 -0.19	23.36 -0.33 -0.24	26.03 -0.39 -0.29	26.14 -0.29 0.00	25.48 -0.10 0.00	23.07 -0.14 0.00	20.18 0.10 0.00
GREENIDGE___3 23582	19.50 -0.22 0.00	18.43 -0.22 0.00	17.79 -0.27 0.00	17.00 -0.29 0.00	17.66 -0.25 0.00	19.02 -0.10 0.00	20.81 -0.17 0.00	22.79 -0.32 0.00	24.49 -0.30 0.00	24.17 -0.19 0.00	24.04 -0.22 0.00	23.43 -0.17 0.00	22.61 -0.14 0.00	20.74 -0.17 0.00	20.18 -0.20 0.00	20.06 -0.28 0.00	20.26 -0.41 -0.07	21.08 -0.38 -0.19	23.36 -0.33 -0.24	26.03 -0.39 -0.29	26.14 -0.29 0.00	25.48 -0.10 0.00	23.07 -0.14 0.00	20.18 0.10 0.00
GREENIDGE___4 23583	19.50 -0.22 0.00	18.43 -0.22 0.00	17.79 -0.27 0.00	17.00 -0.29 0.00	17.66 -0.25 0.00	19.02 -0.10 0.00	20.81 -0.17 0.00	22.79 -0.32 0.00	24.54 -0.25 0.00	24.17 -0.20 0.00	24.01 -0.24 0.00	23.43 -0.16 0.00	22.61 -0.14 0.00	20.76 -0.15 0.00	20.18 -0.20 0.00	20.06 -0.28 0.00	20.26 -0.41 -0.07	21.08 -0.38 -0.19	23.36 -0.33 -0.24	26.03 -0.39 -0.29	26.14 -0.29 0.00	25.48 -0.10 0.00	23.07 -0.14 0.00	20.18 0.10 0.00
GREENLWN_69_KV_BK 3 55738	21.46 1.73 -0.01	20.22 1.57 0.00	19.57 1.52 0.00	18.69 1.40 0.00	19.36 1.45 0.00	20.55 1.43 0.00	22.63 1.66 0.00	27.22 2.10 -2.00	28.16 2.31 -1.06	28.61 2.14 -2.10	26.42 2.06 -0.11	25.96 2.05 -0.31	25.59 2.00 -0.84	24.58 1.92 -1.75	22.32 1.92 -0.02	22.38 1.91 -0.12	24.03 1.92 -1.50	25.57 1.98 -2.32	27.56 1.81 -2.31	30.93 2.04 -2.77	28.76 2.33 0.00	27.76 2.17 0.00	25.92 2.11 -0.60	21.78 1.67 -0.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00
GRISSOM___SOLAR 323813	21.51 1.79 0.00	20.24 1.58 0.00	19.59 1.53 0.00	18.71 1.42 0.00	19.51 1.59 0.00	20.84 1.72 0.00	22.84 1.87 0.00	25.27 2.15 0.00	27.20 2.40 0.00	26.88 2.51 0.00	26.92 2.67 0.00	26.05 2.45 0.00	24.91 2.16 0.00	22.87 1.96 0.00	22.36 1.98 0.00	22.42 2.08 0.00	23.59 2.16 -0.82	26.16 2.45 -2.44	29.25 2.74 -3.06	32.83 3.03 -3.67	29.58 3.14 0.00	28.50 2.92 0.00	25.67 2.46 0.00	22.06 1.99 0.00
GROVEVILLE___HYD 323602	21.19 1.48 0.00	20.03 1.38 0.00	19.41 1.35 0.00	18.56 1.26 0.00	19.22 1.31 0.00	20.43 1.32 0.00	22.51 1.53 0.00	24.96 1.85 0.00	26.82 2.03 0.00	26.36 2.00 0.00	26.22 1.96 0.00	25.46 1.86 0.00	24.59 1.84 0.00	22.60 1.69 0.00	22.07 1.69 0.00	22.08 1.73 0.00	22.93 1.71 -0.61	24.88 1.81 -1.80	27.72 2.02 -2.26	31.09 2.25 -2.72	28.81 2.38 0.00	27.76 2.17 0.00	25.11 1.90 0.00	21.56 1.49 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.79 -0.13 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.57 -0.22 0.00	24.22 -0.15 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.80 -0.10 0.00	20.30 -0.08 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.20 -0.17 -0.10	23.43 -0.14 -0.13	26.10 -0.18 -0.15	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00

HAMLTNNY_34_KV_TB 80303	19.59 -0.12 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.77 -0.14 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.59 -0.20 0.00	24.24 -0.12 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.82 -0.08 0.00	20.30 -0.08 0.00	20.22 -0.12 0.00	20.50 -0.14 -0.04	21.21 -0.17 -0.11	23.44 -0.14 -0.14	26.09 -0.21 -0.17	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.10 0.02 0.00
HAMPSHIRE___PAPER_HYD 323593	19.12 -0.59 0.00	18.13 -0.52 0.00	17.52 -0.54 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.50 -0.61 0.00	20.30 -0.67 0.00	22.24 -0.88 0.00	23.80 -0.99 0.00	23.42 -0.95 0.00	23.36 -0.90 0.00	22.67 -0.92 0.00	21.88 -0.86 0.00	20.05 -0.86 0.00	19.46 -0.92 0.00	21.80 -0.94 -2.39	22.09 -0.95 -2.42	22.80 -0.96 -2.48	25.14 -0.98 -2.68	28.03 -1.02 -2.92	28.42 -0.95 -2.94	27.67 -0.79 -2.88	25.31 -0.58 -2.68	21.98 -0.50 -2.41
HARDSCRABBLE_WT_PWR 323673	19.48 -0.24 0.00	18.43 -0.22 0.00	17.80 -0.25 0.00	17.04 -0.26 0.00	17.64 -0.27 0.00	18.83 -0.29 0.00	20.64 -0.34 0.00	22.77 -0.35 0.00	24.39 -0.40 0.00	23.95 -0.41 0.00	23.82 -0.44 0.00	23.12 -0.47 0.00	22.26 -0.48 0.00	20.43 -0.48 0.00	19.91 -0.47 0.00	19.88 -0.47 0.00	20.16 -0.45 0.00	20.80 -0.47 0.00	22.91 -0.54 0.00	25.53 -0.60 0.00	25.88 -0.56 0.00	25.02 -0.56 0.00	22.72 -0.49 0.00	19.62 -0.46 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.95 1.24 0.00	19.79 1.14 0.00	19.18 1.12 0.00	18.35 1.05 0.00	18.99 1.07 0.00	20.22 1.11 0.00	22.23 1.26 0.00	24.69 1.57 0.00	26.53 1.74 0.00	26.05 1.68 0.00	25.93 1.67 0.00	25.17 1.58 0.00	24.31 1.57 0.00	22.37 1.46 0.00	21.85 1.47 0.00	21.81 1.46 0.00	22.61 1.44 -0.55	24.45 1.53 -1.65	27.18 1.66 -2.07	30.47 1.86 -2.49	28.39 1.96 0.00	27.37 1.79 0.00	24.81 1.60 0.00	21.30 1.22 0.00
HARSNRAD_115KV_TB1 81005	18.55 -1.16 0.00	17.66 -0.99 0.00	17.01 -1.05 0.00	16.20 -1.09 0.00	16.86 -1.06 0.00	18.18 -0.94 0.00	19.74 -1.24 0.00	21.50 -1.62 0.00	23.11 -1.69 0.00	22.95 -1.41 0.00	22.78 -1.48 0.00	22.32 -1.27 0.00	21.47 -1.27 0.00	19.74 -1.17 0.00	19.10 -1.28 0.00	19.00 -1.34 0.00	19.20 -1.46 -0.05	20.00 -1.43 -0.15	22.09 -1.55 -0.19	24.53 -1.83 -0.23	24.58 -1.85 0.00	24.07 -1.51 0.00	21.86 -1.35 0.00	19.45 -0.62 0.00
HARZA MOOSE___RIVER 24016	19.79 0.08 0.00	18.71 0.06 0.00	18.08 0.02 0.00	17.31 0.02 0.00	17.95 0.04 0.00	19.15 0.04 0.00	21.04 0.06 0.00	23.16 0.05 0.00	24.87 0.07 0.00	24.49 0.12 0.00	24.38 0.12 0.00	23.64 0.05 0.00	22.81 0.07 0.00	20.91 0.00 0.00	20.34 -0.04 0.00	20.98 -0.04 -0.67	21.28 -0.02 -0.69	22.02 0.02 -0.73	24.33 0.09 -0.79	27.12 0.13 -0.86	27.47 0.21 -0.83	26.65 0.26 -0.81	24.33 0.37 -0.75	21.03 0.28 -0.68
HDSNBRDG_115KV_BRDG_TB1 355580	19.50 -0.22 0.00	18.43 -0.22 0.00	17.82 -0.23 0.00	17.03 -0.26 0.00	17.68 -0.23 0.00	18.92 -0.19 0.00	20.74 -0.23 0.00	22.72 -0.39 0.00	24.42 -0.37 0.00	24.05 -0.32 0.00	23.94 -0.32 0.00	23.33 -0.26 0.00	22.49 -0.25 0.00	20.68 -0.23 0.00	20.16 -0.22 0.00	20.08 -0.26 0.00	20.35 -0.29 -0.03	21.07 -0.30 -0.09	23.28 -0.28 -0.12	25.90 -0.37 -0.14	26.06 -0.37 0.00	25.28 -0.31 0.00	22.93 -0.28 0.00	19.96 -0.12 0.00
HELLGATE_13_KV_LD 55870	21.32 1.60 -0.02	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.83 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.68 2.33 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.29 2.09 -0.99	21.70 1.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.32 1.60 -0.02	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.45 1.34 0.00	22.62 1.62 -0.03	25.12 1.99 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.51 2.03 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.76 1.83 -2.54	24.05 1.85 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.68 2.33 -5.22	31.27 2.41 -2.43	27.87 2.28 -0.02	26.29 2.09 -0.99	21.70 1.63 0.00
HEMPSTEAD____ 23647	21.42 1.70 -0.01	20.18 1.53 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.35 1.43 0.00	20.53 1.41 0.00	22.61 1.64 0.00	26.65 2.06 -1.48	28.08 2.23 -1.05	28.61 2.14 -2.10	26.49 2.13 -0.10	25.95 2.05 -0.31	25.56 1.98 -0.84	24.51 1.86 -1.74	22.27 1.87 -0.02	22.34 1.87 -0.12	23.98 1.88 -1.50	25.55 1.96 -2.32	27.74 1.99 -2.31	31.14 2.25 -2.77	28.92 2.48 0.00	27.94 2.35 -0.01	25.92 2.11 -0.60	21.73 1.63 -0.03
HEWLETT_69_KV_BK3 55828	21.58 1.85 -0.01	20.35 1.70 0.00	19.70 1.64 0.00	18.82 1.52 0.00	19.49 1.58 0.00	20.68 1.57 0.00	22.76 1.78 0.00	26.99 2.24 -1.63	28.27 2.43 -1.05	28.78 2.31 -2.09	26.63 2.28 -0.10	26.12 2.22 -0.31	25.72 2.14 -0.84	24.65 2.01 -1.74	22.39 2.00 -0.01	22.48 2.01 -0.12	24.13 2.02 -1.49	25.70 2.11 -2.32	27.93 2.18 -2.31	31.35 2.46 -2.77	29.16 2.72 0.00	28.17 2.58 0.00	26.10 2.30 -0.59	21.89 1.79 -0.03
HICKLING___1 23621	19.52 -0.20 0.00	18.47 -0.19 0.00	17.82 -0.23 0.00	17.02 -0.28 0.00	17.68 -0.23 0.00	19.08 -0.04 0.00	20.83 -0.15 0.00	22.77 -0.35 0.00	24.52 -0.27 0.00	24.22 -0.15 0.00	24.06 -0.19 0.00	23.47 -0.12 0.00	22.68 -0.07 0.00	20.82 -0.08 0.00	20.24 -0.14 0.00	20.10 -0.24 0.00	20.12 -0.58 -0.08	20.94 -0.57 -0.24	23.19 -0.56 -0.30	25.87 -0.63 -0.37	26.12 -0.32 0.00	25.48 -0.10 0.00	23.09 -0.12 0.00	20.28 0.20 0.00
HICKLING___2 23622	19.52 -0.20 0.00	18.47 -0.19 0.00	17.82 -0.23 0.00	17.02 -0.28 0.00	17.68 -0.23 0.00	19.08 -0.04 0.00	20.83 -0.15 0.00	22.77 -0.35 0.00	24.52 -0.27 0.00	24.22 -0.15 0.00	24.06 -0.19 0.00	23.47 -0.12 0.00	22.68 -0.07 0.00	20.82 -0.08 0.00	20.24 -0.14 0.00	20.10 -0.24 0.00	20.12 -0.58 -0.08	20.94 -0.57 -0.24	23.19 -0.56 -0.30	25.87 -0.63 -0.37	26.12 -0.32 0.00	25.48 -0.10 0.00	23.09 -0.12 0.00	20.28 0.20 0.00
HIGH FALLS___HY 23754	21.19 1.48 0.00	20.00 1.34 0.00	19.38 1.32 0.00	18.52 1.23 0.00	19.18 1.27 0.00	20.42 1.30 0.00	22.51 1.53 0.00	24.96 1.85 0.00	26.85 2.06 0.00	26.39 2.02 0.00	26.19 1.94 0.00	25.43 1.84 0.00	24.59 1.84 0.00	22.60 1.69 0.00	22.05 1.67 0.00	22.03 1.69 0.00	22.88 1.67 -0.59	24.83 1.79 -1.77	27.68 2.02 -2.22	31.04 2.25 -2.67	28.86 2.43 0.00	27.78 2.20 0.00	25.16 1.95 0.00	21.58 1.51 0.00
HILLBURN___GT 23639	20.97 1.26 0.00	19.81 1.16 0.00	19.20 1.14 0.00	18.38 1.09 0.00	19.02 1.11 0.00	20.26 1.15 0.00	22.28 1.30 0.00	24.73 1.62 0.00	26.55 1.76 0.00	26.10 1.73 0.00	25.98 1.72 0.00	25.22 1.63 0.00	24.36 1.61 0.00	22.43 1.53 0.00	21.91 1.53 0.00	21.85 1.51 0.00	22.66 1.48 -0.56	24.51 1.55 -1.68	27.22 1.66 -2.11	30.54 1.88 -2.53	28.42 1.98 0.00	27.40 1.82 0.00	24.86 1.65 0.00	21.32 1.25 0.00

HILLSIDE_115KV_TB1 80332	19.40 -0.32 0.00	18.35 -0.30 0.00	17.73 -0.33 0.00	16.93 -0.36 0.00	17.59 -0.32 0.00	18.98 -0.13 0.00	20.72 -0.25 0.00	22.65 -0.46 0.00	24.37 -0.42 0.00	24.07 -0.29 0.00	23.92 -0.34 0.00	23.31 -0.28 0.00	22.52 -0.23 0.00	20.70 -0.21 0.00	20.12 -0.26 0.00	19.98 -0.37 0.00	19.97 -0.72 -0.08	20.82 -0.70 -0.25	23.03 -0.73 -0.31	25.67 -0.84 -0.38	25.93 -0.50 0.00	25.28 -0.31 0.00	22.91 -0.30 0.00	20.10 0.02 0.00
HISHELDN_WT_PWR 323625	18.55 -1.16 0.00	17.59 -1.06 0.00	16.94 -1.12 0.00	16.15 -1.14 0.00	16.80 -1.11 0.00	18.14 -0.97 0.00	19.74 -1.24 0.00	21.52 -1.59 0.00	23.25 -1.54 0.00	22.98 -1.39 0.00	22.80 -1.45 0.00	22.32 -1.27 0.00	21.54 -1.21 0.00	19.82 -1.09 0.00	19.18 -1.20 0.00	19.06 -1.28 0.00	19.06 -1.61 -0.06	19.90 -1.55 -0.18	21.98 -1.69 -0.22	24.49 -1.91 -0.27	24.79 -1.64 0.00	24.30 -1.28 0.00	22.07 -1.14 0.00	19.59 -0.48 0.00
HOLTSVILLE_IC_1 23690	21.81 2.09 -0.01	20.54 1.88 0.00	19.83 1.77 0.00	19.01 1.71 0.00	19.69 1.77 0.00	20.89 1.78 0.00	22.97 1.99 0.00	27.83 2.68 -2.03	28.75 2.90 -1.06	29.24 2.78 -2.10	27.10 2.74 -0.11	26.52 2.62 -0.31	26.11 2.52 -0.84	24.95 2.30 -1.75	22.66 2.26 -0.02	22.69 2.22 -0.12	24.34 2.23 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.46 2.56 -2.77	29.39 2.96 0.00	28.43 2.84 -0.01	26.48 2.67 -0.60	22.18 2.07 -0.03
HOLTSVILLE_IC_10 23699	21.91 2.19 -0.01	20.63 1.98 0.00	19.92 1.86 0.00	19.09 1.80 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.07 2.10 0.00	27.96 2.82 -2.02	28.90 3.05 -1.06	29.39 2.92 -2.10	27.27 2.91 -0.11	26.69 2.78 -0.31	26.27 2.68 -0.84	25.08 2.42 -1.75	22.77 2.36 -0.02	22.79 2.32 -0.12	24.46 2.35 -1.50	26.02 2.42 -2.32	28.17 2.42 -2.31	31.61 2.72 -2.77	29.58 3.14 0.00	28.61 3.02 -0.01	26.64 2.83 -0.60	22.30 2.19 -0.03
HOLTSVILLE_IC_2 23691	21.81 2.09 -0.01	20.54 1.88 0.00	19.83 1.77 0.00	19.01 1.71 0.00	19.69 1.77 0.00	20.89 1.78 0.00	22.97 1.99 0.00	27.83 2.68 -2.03	28.75 2.90 -1.06	29.24 2.78 -2.10	27.10 2.74 -0.11	26.52 2.62 -0.31	26.11 2.52 -0.84	24.95 2.30 -1.75	22.66 2.26 -0.02	22.69 2.22 -0.12	24.34 2.23 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.46 2.56 -2.77	29.39 2.96 0.00	28.43 2.84 -0.01	26.48 2.67 -0.60	22.18 2.07 -0.03
HOLTSVILLE_IC_3 23692	21.81 2.09 -0.01	20.54 1.88 0.00	19.83 1.77 0.00	19.01 1.71 0.00	19.69 1.77 0.00	20.89 1.78 0.00	22.97 1.99 0.00	27.83 2.68 -2.03	28.75 2.90 -1.06	29.24 2.78 -2.10	27.10 2.74 -0.11	26.52 2.62 -0.31	26.11 2.52 -0.84	24.95 2.30 -1.75	22.66 2.26 -0.02	22.69 2.22 -0.12	24.34 2.23 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.46 2.56 -2.77	29.39 2.96 0.00	28.43 2.84 -0.01	26.48 2.67 -0.60	22.18 2.07 -0.03
HOLTSVILLE_IC_4 23693	21.81 2.09 -0.01	20.54 1.88 0.00	19.83 1.77 0.00	19.01 1.71 0.00	19.69 1.77 0.00	20.89 1.78 0.00	22.97 1.99 0.00	27.83 2.68 -2.03	28.75 2.90 -1.06	29.24 2.78 -2.10	27.10 2.74 -0.11	26.52 2.62 -0.31	26.11 2.52 -0.84	24.95 2.30 -1.75	22.66 2.26 -0.02	22.69 2.22 -0.12	24.34 2.23 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.46 2.56 -2.77	29.39 2.96 0.00	28.43 2.84 -0.01	26.48 2.67 -0.60	22.18 2.07 -0.03
HOLTSVILLE_IC_5 23694	21.81 2.09 -0.01	20.54 1.88 0.00	19.83 1.77 0.00	19.01 1.71 0.00	19.69 1.77 0.00	20.89 1.78 0.00	22.97 1.99 0.00	27.83 2.68 -2.03	28.75 2.90 -1.06	29.24 2.78 -2.10	27.10 2.74 -0.11	26.52 2.62 -0.31	26.11 2.52 -0.84	24.95 2.30 -1.75	22.66 2.26 -0.02	22.69 2.22 -0.12	24.34 2.23 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.46 2.56 -2.77	29.39 2.96 0.00	28.43 2.84 -0.01	26.48 2.67 -0.60	22.18 2.07 -0.03
HOLTSVILLE_IC_6 23695	21.91 2.19 -0.01	20.63 1.98 0.00	19.92 1.86 0.00	19.09 1.80 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.07 2.10 0.00	27.96 2.82 -2.02	28.90 3.05 -1.06	29.39 2.92 -2.10	27.27 2.91 -0.11	26.69 2.78 -0.31	26.27 2.68 -0.84	25.08 2.42 -1.75	22.77 2.36 -0.02	22.79 2.32 -0.12	24.46 2.35 -1.50	26.02 2.42 -2.32	28.17 2.42 -2.31	31.61 2.72 -2.77	29.58 3.14 0.00	28.61 3.02 -0.01	26.64 2.83 -0.60	22.30 2.19 -0.03
HOLTSVILLE_IC_7 23696	21.91 2.19 -0.01	20.63 1.98 0.00	19.92 1.86 0.00	19.09 1.80 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.07 2.10 0.00	27.96 2.82 -2.02	28.90 3.05 -1.06	29.39 2.92 -2.10	27.27 2.91 -0.11	26.69 2.78 -0.31	26.27 2.68 -0.84	25.08 2.42 -1.75	22.77 2.36 -0.02	22.79 2.32 -0.12	24.46 2.35 -1.50	26.02 2.42 -2.32	28.17 2.42 -2.31	31.61 2.72 -2.77	29.58 3.14 0.00	28.61 3.02 -0.01	26.64 2.83 -0.60	22.30 2.19 -0.03
HOLTSVILLE_IC_8 23697	21.91 2.19 -0.01	20.63 1.98 0.00	19.92 1.86 0.00	19.09 1.80 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.07 2.10 0.00	27.96 2.82 -2.02	28.90 3.05 -1.06	29.39 2.92 -2.10	27.27 2.91 -0.11	26.69 2.78 -0.31	26.27 2.68 -0.84	25.08 2.42 -1.75	22.77 2.36 -0.02	22.79 2.32 -0.12	24.46 2.35 -1.50	26.02 2.42 -2.32	28.17 2.42 -2.31	31.61 2.72 -2.77	29.58 3.14 0.00	28.61 3.02 -0.01	26.64 2.83 -0.60	22.30 2.19 -0.03
HOLTSVILLE_IC_9 23698	21.91 2.19 -0.01	20.63 1.98 0.00	19.92 1.86 0.00	19.09 1.80 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.07 2.10 0.00	27.96 2.82 -2.02	28.90 3.05 -1.06	29.39 2.92 -2.10	27.27 2.91 -0.11	26.69 2.78 -0.31	26.27 2.68 -0.84	25.08 2.42 -1.75	22.77 2.36 -0.02	22.79 2.32 -0.12	24.46 2.35 -1.50	26.02 2.42 -2.32	28.17 2.42 -2.31	31.61 2.72 -2.77	29.58 3.14 0.00	28.61 3.02 -0.01	26.64 2.83 -0.60	22.30 2.19 -0.03
HOMER_HL_115KV_TB2 355744	19.22 -0.49 0.00	18.26 -0.39 0.00	17.61 -0.45 0.00	16.78 -0.52 0.00	17.45 -0.47 0.00	18.96 -0.15 0.00	20.58 -0.40 0.00	22.40 -0.72 0.00	24.12 -0.67 0.00	23.95 -0.41 0.00	23.75 -0.51 0.00	23.19 -0.40 0.00	22.40 -0.34 0.00	20.61 -0.29 0.00	19.95 -0.43 0.00	19.80 -0.55 0.00	18.94 -1.73 -0.06	19.78 -1.68 -0.19	21.82 -1.85 -0.23	24.40 -2.01 -0.28	25.67 -0.77 0.00	25.10 -0.49 0.00	22.74 -0.46 0.00	20.22 0.14 0.00
HOWARD_WT_PWR 323690	18.65 -1.06 0.00	17.63 -1.03 0.00	16.99 -1.07 0.00	16.22 -1.07 0.00	16.86 -1.06 0.00	18.22 -0.90 0.00	19.84 -1.13 0.00	21.64 -1.48 0.00	23.35 -1.44 0.00	23.05 -1.32 0.00	22.87 -1.38 0.00	22.34 -1.25 0.00	21.68 -1.07 0.00	19.92 -0.98 0.00	19.22 -1.16 0.00	19.08 -1.26 0.00	19.05 -1.63 -0.07	19.86 -1.62 -0.21	22.04 -1.66 -0.26	24.61 -1.83 -0.31	24.93 -1.51 0.00	24.41 -1.18 0.00	22.14 -1.07 0.00	19.49 -0.58 0.00
HQ_GEN_CEDARS 23644	19.24 -0.47 0.00	18.28 -0.37 0.00	17.66 -0.40 0.00	16.98 -0.31 0.00	17.55 -0.36 0.00	18.69 -0.42 0.00	20.49 -0.48 0.00	22.54 -0.58 0.00	24.10 -0.69 0.00	23.66 -0.71 0.00	23.60 -0.65 0.00	22.91 -0.68 0.00	22.08 -0.66 0.00	20.26 -0.65 0.00	19.70 -0.67 0.01	20.71 -0.65 -1.01	20.98 -0.66 -1.02	21.60 -0.72 -1.05	23.78 -0.80 -1.13	26.58 -0.78 -1.23	26.85 -0.82 -1.24	26.11 -0.69 -1.22	23.71 -0.63 -1.13	20.55 -0.54 -1.02

HQ_GEN_CEDARS_PROXY 323590	19.24 -0.47 0.00	18.28 -0.37 0.00	17.68 -0.38 0.00	16.98 -0.31 0.00	17.55 -0.36 0.00	18.69 -0.42 0.00	20.49 -0.48 0.00	22.54 -0.58 0.00	24.10 -0.69 0.00	23.66 -0.71 0.00	23.60 -0.65 0.00	22.91 -0.68 0.00	22.08 -0.66 0.00	20.26 -0.65 0.00	19.70 -0.67 0.01	20.70 -0.65 -1.01	20.97 -0.66 -1.02	21.60 -0.72 -1.05	23.78 -0.80 -1.13	26.58 -0.78 -1.23	26.85 -0.82 -1.24	26.11 -0.69 -1.22	23.71 -0.63 -1.13	20.55 -0.54 -1.02
HQ_GEN_IMPORT 323601	19.40 -0.32 0.00	18.37 -0.28 0.00	17.79 -0.27 0.00	17.07 -0.23 0.00	17.66 -0.25 0.00	18.85 -0.27 0.00	20.68 -0.29 0.00	22.77 -0.35 0.00	24.39 -0.40 0.00	23.98 -0.39 0.00	23.87 -0.39 0.00	23.19 -0.40 0.00	22.36 -0.39 0.00	20.53 -0.38 0.00	19.99 -0.39 0.00	19.96 -0.39 0.00	20.24 -0.37 0.00	20.87 -0.40 0.00	23.00 -0.45 0.00	25.66 -0.47 0.00	25.96 -0.48 0.00	25.12 -0.46 0.00	22.79 -0.42 0.00	19.72 -0.36 0.00
HQ_GEN_WHEEL 23651	19.40 -0.32 0.00	18.37 -0.28 0.00	17.79 -0.27 0.00	17.07 -0.23 0.00	17.66 -0.25 0.00	18.85 -0.27 0.00	20.68 -0.29 0.00	22.77 -0.35 0.00	24.39 -0.40 0.00	23.98 -0.39 0.00	23.87 -0.39 0.00	23.19 -0.40 0.00	22.36 -0.39 0.00	20.53 -0.38 0.00	19.99 -0.39 0.00	19.96 -0.39 0.00	20.24 -0.37 0.00	20.87 -0.40 0.00	23.00 -0.45 0.00	25.66 -0.47 0.00	25.96 -0.48 0.00	25.12 -0.46 0.00	22.79 -0.42 0.00	19.72 -0.36 0.00
HUDSON_AVE_GT_3 23810	21.36 1.64 -0.02	20.13 1.47 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.66 1.66 -0.03	25.17 2.03 -0.02	27.78 2.23 -0.75	29.79 2.12 -3.31	28.41 2.11 -2.05	28.51 2.05 -2.86	28.20 2.00 -3.45	27.34 1.88 -4.55	24.75 1.85 -2.51	24.05 1.87 -1.83	23.89 1.86 -1.42	26.56 1.96 -3.33	27.85 2.09 -2.32	33.68 2.35 -5.20	31.27 2.43 -2.41	27.87 2.28 -0.02	26.28 2.09 -0.98	21.66 1.59 0.00
HUDSON_AVE_GT_4 23540	21.36 1.64 -0.02	20.13 1.47 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.66 1.66 -0.03	25.17 2.03 -0.02	27.78 2.23 -0.75	29.79 2.12 -3.31	28.41 2.11 -2.05	28.51 2.05 -2.86	28.20 2.00 -3.45	27.34 1.88 -4.55	24.75 1.85 -2.51	24.05 1.87 -1.83	23.89 1.86 -1.42	26.56 1.96 -3.33	27.85 2.09 -2.32	33.68 2.35 -5.20	31.27 2.43 -2.41	27.87 2.28 -0.02	26.28 2.09 -0.98	21.66 1.59 0.00
HUDSON_AVE_GT_5 23657	21.36 1.64 -0.02	20.13 1.47 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.66 1.66 -0.03	25.17 2.03 -0.02	27.78 2.23 -0.75	29.79 2.12 -3.31	28.41 2.11 -2.05	28.51 2.05 -2.86	28.20 2.00 -3.45	27.34 1.88 -4.55	24.75 1.85 -2.51	24.05 1.87 -1.83	23.89 1.86 -1.42	26.56 1.96 -3.33	27.85 2.09 -2.32	33.68 2.35 -5.20	31.27 2.43 -2.41	27.87 2.28 -0.02	26.28 2.09 -0.98	21.66 1.59 0.00
HUDSON_AVE_10 24168	21.31 1.58 -0.02	20.07 1.42 0.00	19.48 1.43 0.00	18.64 1.35 0.00	19.27 1.36 0.00	20.45 1.34 0.00	22.60 1.59 -0.03	25.12 1.99 -0.02	27.73 2.18 -0.75	29.74 2.07 -3.31	28.36 2.06 -2.05	28.44 1.98 -2.86	28.13 1.93 -3.45	27.27 1.82 -4.55	24.71 1.81 -2.51	23.99 1.81 -1.83	23.85 1.81 -1.42	26.49 1.89 -3.33	27.81 2.04 -2.32	33.62 2.30 -5.20	31.22 2.38 -2.41	27.82 2.23 -0.02	26.23 2.04 -0.98	21.62 1.55 0.00
HUDSON___115KV_TB 4 355613	20.48 0.77 0.00	19.40 0.75 0.00	18.80 0.74 0.00	17.99 0.69 0.00	18.65 0.73 0.00	19.84 0.73 0.00	21.75 0.78 0.00	24.06 0.95 0.00	25.73 0.94 0.00	25.29 0.93 0.00	25.13 0.87 0.00	24.49 0.90 0.00	23.59 0.84 0.00	21.68 0.77 0.00	21.18 0.79 0.00	21.18 0.83 0.00	22.17 0.82 -0.74	24.34 0.87 -2.20	27.21 1.01 -2.76	30.56 1.12 -3.30	27.70 1.27 0.00	26.68 1.10 0.00	24.14 0.93 0.00	20.84 0.76 0.00
HUNTER MOUNT___DRP 323613	20.48 0.77 0.00	19.40 0.75 0.00	18.82 0.76 0.00	17.99 0.69 0.00	18.65 0.73 0.00	19.84 0.73 0.00	21.77 0.80 0.00	24.04 0.92 0.00	25.71 0.92 0.00	25.27 0.90 0.00	25.10 0.85 0.00	24.44 0.85 0.00	23.54 0.80 0.00	21.62 0.71 0.00	21.14 0.75 0.00	21.16 0.81 0.00	22.07 0.74 -0.71	24.21 0.81 -2.13	27.10 0.98 -2.67	30.41 1.07 -3.20	27.75 1.32 0.00	26.71 1.13 0.00	24.11 0.91 0.00	20.86 0.78 0.00
HUNTINGTON_RES_REC 323705	21.62 1.89 -0.01	20.37 1.71 0.00	19.66 1.61 0.00	18.83 1.54 0.00	19.51 1.59 0.00	20.70 1.59 0.00	22.78 1.80 0.00	27.52 2.38 -2.02	28.43 2.58 -1.06	28.90 2.44 -2.10	26.74 2.38 -0.11	26.24 2.34 -0.31	25.84 2.25 -0.84	24.76 2.11 -1.75	22.50 2.10 -0.02	22.55 2.08 -0.12	24.19 2.08 -1.50	25.77 2.17 -2.32	27.79 2.04 -2.31	31.20 2.30 -2.77	29.08 2.64 0.00	28.10 2.51 -0.01	26.18 2.37 -0.60	21.98 1.87 -0.03
HUNTLEY___63 23557	18.67 -1.04 0.00	17.74 -0.91 0.00	17.08 -0.98 0.00	16.27 -1.02 0.00	16.95 -0.97 0.00	18.27 -0.84 0.00	19.86 -1.11 0.00	21.61 -1.50 0.00	23.25 -1.54 0.00	23.10 -1.27 0.00	22.92 -1.33 0.00	22.46 -1.13 0.00	21.63 -1.11 0.00	19.88 -1.02 0.00	19.24 -1.14 0.00	19.15 -1.20 0.00	19.26 -1.40 -0.05	20.09 -1.34 -0.16	22.19 -1.45 -0.20	24.64 -1.72 -0.24	24.77 -1.67 0.00	24.23 -1.36 0.00	22.00 -1.21 0.00	19.57 -0.50 0.00
HUNTLEY___64 23558	18.67 -1.04 0.00	17.74 -0.91 0.00	17.08 -0.98 0.00	16.27 -1.02 0.00	16.95 -0.97 0.00	18.27 -0.84 0.00	19.86 -1.11 0.00	21.61 -1.50 0.00	23.25 -1.54 0.00	23.10 -1.27 0.00	22.92 -1.33 0.00	22.46 -1.13 0.00	21.63 -1.11 0.00	19.88 -1.02 0.00	19.24 -1.14 0.00	19.15 -1.20 0.00	19.26 -1.40 -0.05	20.09 -1.34 -0.16	22.19 -1.45 -0.20	24.64 -1.72 -0.24	24.77 -1.67 0.00	24.23 -1.36 0.00	22.00 -1.21 0.00	19.57 -0.50 0.00
HUNTLEY___65 23559	18.67 -1.04 0.00	17.74 -0.91 0.00	17.08 -0.98 0.00	16.27 -1.02 0.00	16.95 -0.97 0.00	18.27 -0.84 0.00	19.86 -1.11 0.00	21.61 -1.50 0.00	23.25 -1.54 0.00	23.10 -1.27 0.00	22.92 -1.33 0.00	22.46 -1.13 0.00	21.63 -1.11 0.00	19.88 -1.02 0.00	19.24 -1.14 0.00	19.15 -1.20 0.00	19.26 -1.40 -0.05	20.09 -1.34 -0.16	22.19 -1.45 -0.20	24.64 -1.72 -0.24	24.77 -1.67 0.00	24.23 -1.36 0.00	22.00 -1.21 0.00	19.57 -0.50 0.00
HUNTLEY___66 23560	18.67 -1.04 0.00	17.74 -0.91 0.00	17.08 -0.98 0.00	16.27 -1.02 0.00	16.95 -0.97 0.00	18.27 -0.84 0.00	19.86 -1.11 0.00	21.61 -1.50 0.00	23.25 -1.54 0.00	23.10 -1.27 0.00	22.92 -1.33 0.00	22.46 -1.13 0.00	21.63 -1.11 0.00	19.88 -1.02 0.00	19.24 -1.14 0.00	19.15 -1.20 0.00	19.26 -1.40 -0.05	20.09 -1.34 -0.16	22.19 -1.45 -0.20	24.64 -1.72 -0.24	24.77 -1.67 0.00	24.23 -1.36 0.00	22.00 -1.21 0.00	19.57 -0.50 0.00
HUNTLEY___67 23561	18.63 -1.08 0.00	17.70 -0.95 0.00	17.05 -1.01 0.00	16.26 -1.04 0.00	16.91 -1.00 0.00	18.26 -0.86 0.00	19.84 -1.13 0.00	21.59 -1.53 0.00	23.23 -1.56 0.00	23.05 -1.32 0.00	22.90 -1.36 0.00	22.41 -1.18 0.00	21.58 -1.16 0.00	19.84 -1.07 0.00	19.22 -1.16 0.00	19.13 -1.22 0.00	19.20 -1.46 -0.05	20.03 -1.40 -0.16	22.10 -1.55 -0.20	24.54 -1.83 -0.24	24.71 -1.72 0.00	24.20 -1.38 0.00	21.98 -1.23 0.00	19.55 -0.52 0.00

HUNTLEY___68 23562	18.63 -1.08 0.00	17.70 -0.95 0.00	17.05 -1.01 0.00	16.26 -1.04 0.00	16.91 -1.00 0.00	18.26 -0.86 0.00	19.84 -1.13 0.00	21.59 -1.53 0.00	23.23 -1.56 0.00	23.05 -1.32 0.00	22.90 -1.36 0.00	22.41 -1.18 0.00	21.58 -1.16 0.00	19.84 -1.07 0.00	19.22 -1.16 0.00	19.13 -1.22 0.00	19.20 -1.46 -0.05	20.03 -1.40 -0.16	22.10 -1.55 -0.20	24.54 -1.83 -0.24	24.71 -1.72 0.00	24.20 -1.38 0.00	21.98 -1.23 0.00	19.55 -0.52 0.00
HYLAND___LFGE 323620	19.75 0.04 0.00	18.65 0.00 0.00	18.00 -0.05 0.00	17.19 -0.10 0.00	17.86 -0.05 0.00	19.27 0.15 0.00	21.04 0.06 0.00	22.91 -0.21 0.00	24.62 -0.17 0.00	24.17 -0.20 0.00	23.77 -0.48 0.00	23.21 -0.38 0.00	22.31 -0.43 0.00	20.43 -0.48 0.00	19.85 -0.53 0.00	19.72 -0.63 0.00	20.03 -0.64 -0.06	21.02 -0.43 -0.17	23.59 -0.07 -0.22	26.52 0.13 -0.26	26.72 0.29 0.00	26.04 0.46 0.00	23.60 0.39 0.00	20.68 0.60 0.00
INDECK___CORINTH 23802	20.38 0.67 0.00	19.23 0.58 0.00	18.63 0.58 0.00	17.83 0.54 0.00	18.52 0.61 0.00	19.73 0.61 0.00	21.65 0.67 0.00	24.02 0.90 0.00	25.81 1.02 0.00	25.41 1.05 0.00	25.44 1.19 0.00	24.72 1.13 0.00	23.77 1.02 0.00	21.81 0.90 0.00	21.32 0.94 0.00	21.32 0.98 0.00	22.41 1.03 -0.77	24.70 1.13 -2.30	27.57 1.24 -2.88	30.92 1.33 -3.46	27.78 1.35 0.00	26.78 1.20 0.00	24.18 0.97 0.00	20.76 0.68 0.00
INDECK___ILION 23567	19.77 0.06 0.00	18.71 0.06 0.00	18.09 0.04 0.00	17.31 0.02 0.00	17.93 0.02 0.00	19.13 0.02 0.00	21.00 0.02 0.00	23.16 0.05 0.00	24.87 0.07 0.00	24.44 0.07 0.00	24.33 0.07 0.00	23.64 0.05 0.00	22.77 0.02 0.00	20.93 0.02 0.00	20.40 0.02 0.00	20.37 0.02 0.00	20.65 0.04 0.00	21.31 0.04 0.00	23.49 0.05 0.00	26.16 0.03 0.00	26.49 0.05 0.00	25.63 0.05 0.00	23.25 0.05 0.00	20.08 0.00 0.00
INDECK___OLEAN 23982	19.24 -0.47 0.00	18.26 -0.39 0.00	17.59 -0.47 0.00	16.78 -0.52 0.00	17.45 -0.47 0.00	18.96 -0.15 0.00	20.58 -0.40 0.00	22.40 -0.72 0.00	24.15 -0.64 0.00	23.95 -0.41 0.00	23.74 -0.51 0.00	23.19 -0.40 0.00	22.40 -0.34 0.00	20.66 -0.25 0.00	19.95 -0.43 0.00	19.80 -0.55 0.00	18.94 -1.73 -0.06	19.78 -1.68 -0.19	21.82 -1.85 -0.23	24.40 -2.01 -0.28	25.67 -0.77 0.00	25.10 -0.49 0.00	22.74 -0.46 0.00	20.22 0.14 0.00
INDECK___OSWEGO 23783	19.32 -0.39 0.00	18.26 -0.39 0.00	17.66 -0.40 0.00	16.90 -0.40 0.00	17.52 -0.39 0.00	18.73 -0.38 0.00	20.55 -0.42 0.00	22.49 -0.62 0.00	24.15 -0.64 0.00	23.78 -0.59 0.00	23.67 -0.58 0.00	23.05 -0.54 0.00	22.22 -0.52 0.00	20.43 -0.48 0.00	19.91 -0.47 0.00	19.84 -0.51 0.00	20.12 -0.51 -0.03	20.82 -0.53 -0.08	23.01 -0.54 -0.10	25.63 -0.63 -0.12	25.77 -0.66 0.00	24.99 -0.59 0.00	22.70 -0.51 0.00	19.75 -0.32 0.00
INDECK___YERKES 23781	18.73 -0.99 0.00	17.76 -0.89 0.00	17.12 -0.94 0.00	16.29 -1.00 0.00	16.96 -0.95 0.00	18.29 -0.82 0.00	19.88 -1.09 0.00	21.64 -1.48 0.00	23.40 -1.39 0.00	23.12 -1.24 0.00	22.92 -1.33 0.00	22.48 -1.11 0.00	21.63 -1.11 0.00	19.92 -0.98 0.00	19.26 -1.12 0.00	19.17 -1.18 0.00	19.28 -1.38 -0.05	20.11 -1.32 -0.16	22.21 -1.43 -0.20	24.67 -1.70 -0.24	24.79 -1.64 0.00	24.25 -1.33 0.00	22.02 -1.18 0.00	19.59 -0.48 0.00
INDIAN POINT___GT_1 24139	21.15 1.44 0.00	19.96 1.31 0.00	19.36 1.30 0.00	18.52 1.23 0.00	19.17 1.25 0.00	20.36 1.24 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.78 1.98 0.00	26.24 1.88 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.49 1.75 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.01 1.67 0.00	22.87 1.65 -0.61	24.85 1.74 -1.83	27.62 1.88 -2.30	30.98 2.09 -2.76	28.60 2.17 0.00	27.60 2.02 0.00	25.06 1.86 0.00	21.48 1.41 0.00
INDIAN POINT___GT_2 23659	21.15 1.44 0.00	19.96 1.31 0.00	19.36 1.30 0.00	18.52 1.23 0.00	19.17 1.25 0.00	20.36 1.24 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.78 1.98 0.00	26.24 1.88 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.49 1.75 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.01 1.67 0.00	22.87 1.65 -0.61	24.85 1.74 -1.83	27.62 1.88 -2.30	30.98 2.09 -2.76	28.60 2.17 0.00	27.60 2.02 0.00	25.06 1.86 0.00	21.48 1.41 0.00
INDIAN POINT___GT_3 24019	21.15 1.44 0.00	19.96 1.31 0.00	19.36 1.30 0.00	18.52 1.23 0.00	19.17 1.25 0.00	20.36 1.24 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.78 1.98 0.00	26.24 1.88 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.49 1.75 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.01 1.67 0.00	22.87 1.65 -0.61	24.85 1.74 -1.83	27.62 1.88 -2.30	30.98 2.09 -2.76	28.60 2.17 0.00	27.60 2.02 0.00	25.06 1.86 0.00	21.48 1.41 0.00
INDIAN POINT___2 23530	21.17 1.46 0.00	19.98 1.32 0.00	19.37 1.32 0.00	18.54 1.25 0.00	19.18 1.27 0.00	20.38 1.26 0.00	22.44 1.47 0.00	24.97 1.85 0.00	26.78 1.98 0.00	26.27 1.90 0.00	26.17 1.92 0.00	25.43 1.84 0.00	24.52 1.78 0.00	22.58 1.67 0.00	22.05 1.67 0.00	22.03 1.69 0.00	22.92 1.69 -0.62	24.87 1.76 -1.84	27.65 1.90 -2.30	31.01 2.12 -2.76	28.63 2.19 0.00	27.63 2.05 0.00	25.09 1.88 0.00	21.50 1.43 0.00
INDIAN POINT___3 23531	21.03 1.32 0.00	19.85 1.19 0.00	19.25 1.19 0.00	18.44 1.14 0.00	19.06 1.15 0.00	20.28 1.17 0.00	22.30 1.32 0.00	24.80 1.69 0.00	26.63 1.83 0.00	26.12 1.75 0.00	26.00 1.75 0.00	25.27 1.68 0.00	24.38 1.64 0.00	22.45 1.55 0.00	21.91 1.53 0.00	21.89 1.55 0.00	22.74 1.53 -0.60	24.66 1.60 -1.80	27.43 1.73 -2.25	30.77 1.93 -2.70	28.44 2.01 0.00	27.45 1.87 0.00	24.92 1.72 0.00	21.36 1.28 0.00
INGHAM_C_115KV_TB7 356103	19.52 -0.20 0.00	18.47 -0.19 0.00	17.84 -0.22 0.00	17.07 -0.22 0.00	17.68 -0.23 0.00	18.87 -0.25 0.00	20.70 -0.27 0.00	22.81 -0.30 0.00	24.47 -0.32 0.00	24.03 -0.34 0.00	23.89 -0.36 0.00	23.19 -0.40 0.00	22.33 -0.41 0.00	20.51 -0.40 0.00	19.99 -0.39 0.00	19.96 -0.39 0.00	20.24 -0.37 0.00	20.89 -0.38 0.00	23.02 -0.42 0.00	25.66 -0.47 0.00	26.01 -0.42 0.00	25.15 -0.43 0.00	22.81 -0.39 0.00	19.70 -0.38 0.00
IP CORINTH___1 23988	20.40 0.69 0.00	19.23 0.58 0.00	18.65 0.60 0.00	17.83 0.54 0.00	18.52 0.61 0.00	19.73 0.61 0.00	21.65 0.67 0.00	24.02 0.90 0.00	25.81 1.02 0.00	25.41 1.05 0.00	25.44 1.19 0.00	24.72 1.13 0.00	23.77 1.02 0.00	21.81 0.90 0.00	21.32 0.94 0.00	21.32 0.98 0.00	22.41 1.03 -0.77	24.70 1.13 -2.30	27.57 1.24 -2.88	30.92 1.33 -3.46	27.78 1.35 0.00	26.78 1.20 0.00	24.18 0.97 0.00	20.76 0.68 0.00
IP___TICONDEROGA 23804	21.01 1.30 0.00	19.75 1.10 0.00	19.18 1.12 0.00	18.31 1.02 0.00	19.09 1.18 0.00	20.32 1.20 0.00	22.30 1.32 0.00	24.76 1.64 0.00	26.63 1.83 0.00	26.34 1.97 0.00	26.44 2.18 0.00	25.69 2.10 0.00	24.65 1.91 0.00	22.52 1.61 0.00	22.03 1.65 0.00	22.01 1.67 0.00	23.18 1.79 -0.77	25.55 1.98 -2.30	28.51 2.18 -2.88	31.94 2.35 -3.46	28.81 2.38 0.00	27.73 2.15 0.00	24.97 1.76 0.00	21.42 1.35 0.00

ISLIP_RES_REC 323679	22.01 2.29 -0.01	20.72 2.07 0.00	19.99 1.93 0.00	19.16 1.87 0.00	19.87 1.95 0.00	21.08 1.97 0.00	23.16 2.18 0.00	28.07 2.94 -2.02	29.02 3.17 -1.06	29.54 3.07 -2.10	27.39 3.03 -0.11	26.81 2.90 -0.31	26.36 2.77 -0.84	25.16 2.51 -1.75	22.87 2.47 -0.02	22.89 2.42 -0.12	24.54 2.43 -1.50	26.15 2.55 -2.32	28.31 2.56 -2.31	31.74 2.85 -2.77	29.71 3.28 0.00	28.73 3.15 -0.01	26.76 2.95 -0.60	22.40 2.29 -0.03
JAMAICA__27_KV_LOAD 355505	21.36 1.64 -0.02	20.13 1.47 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.66 1.66 -0.03	25.23 2.10 -0.02	27.83 2.28 -0.75	29.87 2.19 -3.31	28.44 2.13 -2.05	28.53 2.08 -2.86	28.22 2.02 -3.45	27.36 1.90 -4.55	24.77 1.88 -2.51	24.07 1.89 -1.83	23.93 1.90 -1.42	26.60 2.00 -3.33	27.92 2.16 -2.32	33.76 2.43 -5.20	31.35 2.51 -2.41	27.95 2.35 -0.02	26.37 2.18 -0.98	21.70 1.63 0.00
JANIS__SOLAR 323808	20.36 0.65 0.00	19.25 0.60 0.00	18.56 0.50 0.00	17.74 0.45 0.00	18.41 0.50 0.00	19.78 0.67 0.00	21.73 0.75 0.00	23.81 0.69 0.00	25.61 0.82 0.00	25.24 0.88 0.00	25.08 0.83 0.00	24.32 0.73 0.00	23.43 0.68 0.00	21.47 0.56 0.00	20.91 0.53 0.00	20.87 0.53 0.00	21.15 0.45 -0.09	22.07 0.53 -0.27	24.48 0.70 -0.33	27.29 0.76 -0.40	27.38 0.95 0.00	26.63 1.05 0.00	24.11 0.90 0.00	20.92 0.84 0.00
JARVIS____ 23743	19.87 0.16 0.00	18.78 0.13 0.00	18.18 0.13 0.00	17.42 0.12 0.00	18.04 0.13 0.00	19.25 0.13 0.00	21.12 0.15 0.00	23.30 0.18 0.00	25.01 0.22 0.00	24.59 0.22 0.00	24.47 0.22 0.00	23.80 0.21 0.00	22.95 0.20 0.00	21.09 0.19 0.00	20.56 0.18 0.00	20.53 0.18 0.00	20.80 0.19 0.00	21.48 0.21 0.00	23.65 0.21 0.00	26.36 0.23 0.00	26.70 0.26 0.00	25.81 0.23 0.00	23.42 0.21 0.00	20.24 0.16 0.00
JENNISON__1 23625	20.56 0.85 0.00	19.45 0.80 0.00	18.74 0.69 0.00	17.93 0.64 0.00	18.61 0.70 0.00	19.98 0.86 0.00	21.94 0.96 0.00	24.11 0.99 0.00	25.98 1.19 0.00	25.71 1.34 0.00	25.59 1.33 0.00	24.87 1.27 0.00	23.95 1.21 0.00	21.97 1.07 0.00	21.36 0.98 0.00	21.30 0.96 0.00	21.57 0.85 -0.11	22.49 0.89 -0.33	24.84 0.98 -0.41	27.69 1.07 -0.49	27.75 1.32 0.00	26.96 1.38 0.00	24.39 1.18 0.00	21.14 1.06 0.00
JENNISON__2 23626	20.56 0.85 0.00	19.45 0.80 0.00	18.74 0.69 0.00	17.93 0.64 0.00	18.61 0.70 0.00	19.98 0.86 0.00	21.94 0.96 0.00	24.11 0.99 0.00	25.98 1.19 0.00	25.71 1.34 0.00	25.59 1.33 0.00	24.87 1.27 0.00	23.95 1.21 0.00	21.97 1.07 0.00	21.36 0.98 0.00	21.30 0.96 0.00	21.57 0.85 -0.11	22.49 0.89 -0.33	24.84 0.98 -0.41	27.69 1.07 -0.49	27.75 1.32 0.00	26.96 1.38 0.00	24.39 1.18 0.00	21.14 1.06 0.00
JERICHO_RISE_WT_PWR 323719	18.96 -0.75 0.00	18.04 -0.62 0.00	17.46 -0.60 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.60 -0.52 0.00	20.41 -0.57 0.00	22.42 -0.69 0.00	23.97 -0.82 0.00	23.49 -0.88 0.00	23.36 -0.90 0.00	22.48 -1.11 0.00	21.63 -1.11 0.00	19.69 -1.21 0.00	18.95 -1.43 0.01	-7.80 -1.38 26.76	-7.87 -1.38 27.10	-7.96 -1.47 27.76	-8.11 -1.62 29.94	-8.20 -1.73 32.61	-8.18 -1.77 32.84	-8.26 -1.66 32.18	-8.23 -1.51 29.93	-8.16 -1.34 26.89
KATONAH__115KV_46KV_TB4 355592	21.19 1.48 0.00	20.01 1.36 0.00	19.39 1.34 0.00	18.56 1.26 0.00	19.18 1.27 0.00	20.40 1.28 0.00	22.44 1.47 0.00	24.96 1.85 0.00	26.80 2.01 0.00	26.27 1.90 0.00	26.22 1.96 0.00	25.46 1.86 0.00	24.52 1.77 0.00	22.58 1.67 0.00	22.05 1.67 0.00	22.03 1.69 0.00	22.90 1.67 -0.62	24.91 1.79 -1.85	27.74 1.97 -2.33	31.12 2.19 -2.79	28.71 2.27 0.00	27.71 2.12 0.00	25.11 1.90 0.00	21.54 1.47 0.00
KCE_NY_1 323755	20.60 0.89 0.00	19.45 0.80 0.00	18.85 0.79 0.00	18.04 0.74 0.00	18.72 0.81 0.00	19.94 0.82 0.00	21.88 0.90 0.00	24.25 1.13 0.00	26.01 1.21 0.00	25.58 1.22 0.00	25.54 1.28 0.00	24.84 1.25 0.00	23.90 1.16 0.00	21.95 1.04 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.53 1.15 -0.77	24.80 1.23 -2.30	27.68 1.36 -2.88	31.07 1.49 -3.45	27.91 1.48 0.00	26.94 1.35 0.00	24.39 1.18 0.00	20.98 0.90 0.00
KCE_NY_6_ESR 323823	18.90 -0.81 0.00	17.94 -0.71 0.00	17.28 -0.78 0.00	16.45 -0.85 0.00	17.12 -0.79 0.00	18.50 -0.61 0.00	20.11 -0.86 0.00	21.89 -1.23 0.00	23.68 -1.12 0.00	23.42 -0.95 0.00	23.21 -1.04 0.00	22.74 -0.85 0.00	21.90 -0.84 0.00	20.17 -0.73 0.00	19.49 -0.90 0.00	19.39 -0.96 0.00	19.29 -1.38 -0.06	20.12 -1.32 -0.17	22.22 -1.43 -0.21	24.71 -1.67 -0.25	25.11 -1.32 0.00	24.58 -1.00 0.00	22.30 -0.91 0.00	19.84 -0.24 0.00
KEDC_PORT_JEFF_GT2 24210	21.87 2.15 -0.01	20.59 1.94 0.00	19.88 1.82 0.00	19.04 1.75 0.00	19.74 1.83 0.00	20.95 1.84 0.00	23.03 2.06 0.00	27.91 2.77 -2.03	28.85 3.00 -1.06	29.34 2.87 -2.10	27.20 2.84 -0.11	26.64 2.74 -0.31	26.20 2.61 -0.84	25.04 2.38 -1.75	22.72 2.32 -0.02	22.77 2.30 -0.12	24.42 2.31 -1.50	25.98 2.38 -2.32	28.12 2.37 -2.31	31.53 2.64 -2.77	29.50 3.06 0.00	28.53 2.94 -0.01	26.57 2.76 -0.60	22.26 2.15 -0.03
KEDC_PORT_JEFF_GT3 24211	21.87 2.15 -0.01	20.59 1.94 0.00	19.88 1.82 0.00	19.04 1.75 0.00	19.74 1.83 0.00	20.95 1.84 0.00	23.03 2.06 0.00	27.91 2.77 -2.03	28.85 3.00 -1.06	29.34 2.87 -2.10	27.20 2.84 -0.11	26.64 2.74 -0.31	26.20 2.61 -0.84	25.04 2.38 -1.75	22.72 2.32 -0.02	22.77 2.30 -0.12	24.42 2.31 -1.50	25.98 2.38 -2.32	28.12 2.37 -2.31	31.53 2.64 -2.77	29.50 3.06 0.00	28.53 2.94 -0.01	26.57 2.76 -0.60	22.26 2.15 -0.03
KEDC_GLWD_GT4 24219	21.42 1.70 -0.01	20.20 1.55 0.00	19.56 1.50 0.00	18.71 1.42 0.00	19.36 1.45 0.00	20.57 1.45 0.00	22.65 1.68 0.00	26.40 2.08 -1.20	28.10 2.26 -1.05	28.63 2.17 -2.10	26.51 2.16 -0.10	26.00 2.10 -0.31	25.61 2.02 -0.84	24.55 1.90 -1.74	22.29 1.90 -0.02	22.38 1.91 -0.12	24.03 1.92 -1.50	25.59 2.00 -2.32	27.84 2.09 -2.31	31.25 2.35 -2.77	28.95 2.51 0.00	27.97 2.38 -0.01	25.94 2.13 -0.60	21.75 1.65 -0.03
KEDC_GLWD_GT5 24220	21.42 1.70 -0.01	20.20 1.55 0.00	19.56 1.50 0.00	18.71 1.42 0.00	19.36 1.45 0.00	20.57 1.45 0.00	22.65 1.68 0.00	26.40 2.08 -1.20	28.10 2.26 -1.05	28.63 2.17 -2.10	26.51 2.16 -0.10	26.00 2.10 -0.31	25.61 2.02 -0.84	24.55 1.90 -1.74	22.29 1.90 -0.02	22.38 1.91 -0.12	24.03 1.92 -1.50	25.59 2.00 -2.32	27.84 2.09 -2.31	31.25 2.35 -2.77	28.95 2.51 0.00	27.97 2.38 -0.01	25.94 2.13 -0.60	21.75 1.65 -0.03
KENSICO____ 23655	21.17 1.46 0.00	19.98 1.32 0.00	19.38 1.32 0.00	18.54 1.25 0.00	19.17 1.25 0.00	20.38 1.26 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.80 2.01 0.00	26.27 1.90 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.52 1.77 0.00	22.58 1.67 0.00	22.05 1.67 0.00	22.01 1.67 0.00	22.90 1.67 -0.61	24.85 1.74 -1.83	27.62 1.88 -2.30	31.01 2.12 -2.76	28.63 2.19 0.00	27.63 2.05 0.00	25.09 1.88 0.00	21.48 1.41 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.17 1.46 0.00	20.00 1.34 0.00	19.36 1.30 0.00	18.52 1.23 0.00	19.17 1.25 0.00	20.42 1.30 0.00	22.48 1.51 0.00	24.94 1.83 0.00	26.80 2.01 0.00	26.34 1.97 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.56 1.82 0.00	22.56 1.65 0.00	22.01 1.63 0.00	22.01 1.67 0.00	22.81 1.65 -0.55	24.69 1.77 -1.65	27.51 1.99 -2.07	30.86 2.25 -2.48	28.84 2.41 0.00	27.76 2.17 0.00	25.13 1.93 0.00	21.56 1.49 0.00
KIAC_JFK_GT1 23816	21.27 1.54 -0.02	20.03 1.38 0.00	19.45 1.39 0.00	18.59 1.30 0.00	19.24 1.33 0.00	20.40 1.28 0.00	22.56 1.55 -0.03	25.12 1.99 -0.02	27.70 2.16 -0.75	29.74 2.07 -3.31	28.32 2.01 -2.05	28.41 1.96 -2.86	28.11 1.91 -3.45	27.25 1.80 -4.55	24.67 1.77 -2.51	23.97 1.79 -1.83	23.83 1.79 -1.42	26.49 1.89 -3.33	27.81 2.04 -2.32	33.60 2.27 -5.20	31.22 2.38 -2.41	27.82 2.23 -0.02	26.23 2.04 -0.98	21.60 1.53 0.00
KIAC_JFK_GT2 23817	21.27 1.54 -0.02	20.03 1.38 0.00	19.45 1.39 0.00	18.59 1.30 0.00	19.24 1.33 0.00	20.40 1.28 0.00	22.56 1.55 -0.03	25.12 1.99 -0.02	27.70 2.16 -0.75	29.74 2.07 -3.31	28.32 2.01 -2.05	28.41 1.96 -2.86	28.11 1.91 -3.45	27.25 1.80 -4.55	24.67 1.77 -2.51	23.97 1.79 -1.83	23.83 1.79 -1.42	26.49 1.89 -3.33	27.81 2.04 -2.32	33.60 2.27 -5.20	31.22 2.38 -2.41	27.82 2.23 -0.02	26.23 2.04 -0.98	21.60 1.53 0.00
KIAC_JFK____ 323774	21.27 1.54 -0.02	20.03 1.38 0.00	19.44 1.37 -0.01	18.60 1.30 -0.01	19.24 1.33 0.00	20.40 1.28 0.00	22.56 1.55 -0.03	25.12 1.99 -0.02	27.68 2.13 -0.75	29.74 2.07 -3.31	28.32 2.01 -2.05	28.41 1.96 -2.86	28.11 1.91 -3.45	27.25 1.80 -4.55	24.67 1.77 -2.51	23.97 1.79 -1.83	23.83 1.79 -1.42	26.49 1.89 -3.33	27.80 2.04 -2.32	33.60 2.27 -5.20	31.22 2.38 -2.41	27.82 2.22 -0.02	26.23 2.04 -0.98	21.60 1.53 0.00
KINTIGH____ 23543	18.61 -1.10 0.00	17.66 -0.99 0.00	17.03 -1.03 0.00	16.26 -1.04 0.00	16.89 -1.02 0.00	18.22 -0.90 0.00	19.82 -1.15 0.00	21.61 -1.50 0.00	23.23 -1.56 0.00	23.03 -1.34 0.00	22.87 -1.38 0.00	22.39 -1.20 0.00	21.58 -1.16 0.00	19.80 -1.11 0.00	19.22 -1.16 0.00	19.13 -1.22 0.00	19.55 -1.11 -0.05	20.35 -1.06 -0.14	22.45 -1.17 -0.18	24.93 -1.41 -0.21	24.69 -1.74 0.00	24.15 -1.43 0.00	21.93 -1.28 0.00	19.43 -0.64 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.08 -0.63 0.00	18.21 -0.45 0.00	17.57 -0.49 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.70 -0.42 0.00	24.17 -0.62 0.00	23.71 -0.66 0.00	23.55 -0.70 0.00	22.58 -1.01 0.00	21.67 -1.07 0.00	19.65 -1.25 0.00	18.78 -1.59 0.01	-6.65 -1.38 25.61	-6.66 -1.34 25.93	-6.69 -1.40 26.56	-6.73 -1.52 28.65	-6.64 -1.57 31.20	-6.60 -1.61 31.43	-6.67 -1.46 30.79	-6.75 -1.32 28.64	-6.84 -1.18 25.73
LACHUTE____HYDRO 323717	21.01 1.30 0.00	19.75 1.10 0.00	19.18 1.12 0.00	18.31 1.02 0.00	19.09 1.18 0.00	20.32 1.21 0.00	22.30 1.32 0.00	24.76 1.64 0.00	26.63 1.83 0.00	26.34 1.97 0.00	26.46 2.21 0.00	25.69 2.10 0.00	24.65 1.91 0.00	22.52 1.61 0.00	22.03 1.65 0.00	22.01 1.67 0.00	23.17 1.79 -0.77	25.55 1.98 -2.30	28.51 2.18 -2.88	31.94 2.35 -3.46	28.81 2.38 0.00	27.73 2.15 0.00	24.97 1.76 0.00	21.42 1.35 0.00
LAWRNCV_115KV_TB1 80681	19.00 -0.71 0.00	18.06 -0.60 0.00	17.44 -0.61 0.00	16.79 -0.50 0.00	17.36 -0.56 0.00	18.41 -0.71 0.00	20.16 -0.82 0.00	22.08 -1.04 0.00	23.63 -1.17 0.00	23.20 -1.17 0.00	23.21 -1.04 0.00	22.53 -1.06 0.00	21.74 -1.00 0.00	19.92 -0.98 0.00	19.34 -1.04 0.01	22.22 -1.04 -2.92	22.45 -1.11 -2.95	23.13 -1.17 -3.02	25.44 -1.27 -3.26	28.38 -1.31 -3.55	28.69 -1.32 -3.58	27.96 -1.13 -3.51	25.52 -0.95 -3.26	22.22 -0.78 -2.93
LEDERLE____ 23769	21.05 1.34 0.00	19.88 1.23 0.00	19.27 1.21 0.00	18.44 1.14 0.00	19.08 1.16 0.00	20.32 1.20 0.00	22.34 1.36 0.00	24.83 1.71 0.00	26.68 1.88 0.00	26.19 1.83 0.00	26.05 1.79 0.00	25.31 1.72 0.00	24.45 1.71 0.00	22.52 1.61 0.00	21.97 1.59 0.00	21.93 1.59 0.00	22.75 1.57 -0.57	24.62 1.64 -1.71	27.37 1.78 -2.14	30.69 1.99 -2.57	28.52 2.09 0.00	27.50 1.92 0.00	24.95 1.74 0.00	21.40 1.33 0.00
LIGHTHSE_115KV_TB6 355974	19.42 -0.30 0.00	18.37 -0.28 0.00	17.75 -0.31 0.00	16.98 -0.31 0.00	17.61 -0.30 0.00	18.81 -0.31 0.00	20.66 -0.31 0.00	22.58 -0.53 0.00	24.25 -0.55 0.00	23.90 -0.46 0.00	23.79 -0.46 0.00	23.14 -0.45 0.00	22.33 -0.41 0.00	20.51 -0.40 0.00	19.97 -0.41 0.00	19.86 -0.49 0.00	20.14 -0.49 -0.02	20.88 -0.47 -0.07	23.09 -0.45 -0.09	25.75 -0.50 -0.11	26.01 -0.42 0.00	25.28 -0.31 0.00	22.93 -0.28 0.00	19.94 -0.14 0.00
LINDEN COGEN____ 23786	21.29 1.56 -0.02	20.07 1.42 0.00	19.47 1.41 -0.01	18.63 1.33 -0.01	19.27 1.36 0.00	20.43 1.32 0.00	22.58 1.57 -0.03	25.10 1.96 -0.02	27.68 2.13 -0.75	29.72 2.05 -3.31	28.36 2.06 -2.05	28.44 1.98 -2.86	28.13 1.93 -3.45	27.27 1.82 -4.55	24.69 1.79 -2.51	23.97 1.79 -1.83	23.81 1.77 -1.42	26.45 1.85 -3.33	27.76 1.99 -2.32	33.55 2.22 -5.20	31.17 2.33 -2.41	27.77 2.17 -0.02	26.19 2.00 -0.98	21.56 1.49 0.00
LINDHRST_69_KV_BK1 356055	21.79 2.07 -0.01	20.52 1.87 0.00	19.86 1.81 0.00	18.97 1.68 0.00	19.65 1.74 0.00	20.85 1.74 0.00	22.95 1.97 0.00	27.51 2.52 -1.88	28.60 2.75 -1.06	29.07 2.61 -2.10	26.95 2.60 -0.11	26.41 2.50 -0.31	26.00 2.41 -0.84	24.91 2.26 -1.75	22.62 2.22 -0.02	22.69 2.22 -0.12	24.34 2.23 -1.50	25.93 2.34 -2.32	28.09 2.34 -2.31	31.56 2.67 -2.77	29.42 2.99 0.00	28.42 2.84 0.00	26.38 2.58 -0.60	22.14 2.03 -0.03
LIPA_MISC_IPP 23656	21.89 2.17 -0.01	20.61 1.96 0.00	19.99 1.93 0.00	19.08 1.78 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.05 2.08 0.00	28.08 2.94 -2.03	29.05 3.20 -1.06	29.54 3.07 -2.10	27.39 3.03 -0.11	26.81 2.90 -0.31	26.36 2.77 -0.84	25.10 2.45 -1.75	22.77 2.36 -0.02	22.77 2.30 -0.12	24.42 2.31 -1.50	25.96 2.36 -2.32	28.09 2.34 -2.31	31.51 2.61 -2.77	29.53 3.09 0.00	28.63 3.04 0.00	26.59 2.78 -0.60	22.36 2.25 -0.03
LISF____SOLAR 323691	21.93 2.21 -0.01	20.65 2.00 0.00	19.93 1.88 0.00	19.11 1.82 0.00	19.81 1.90 0.00	21.03 1.91 0.00	23.09 2.12 0.00	28.13 2.98 -2.03	29.07 3.22 -1.06	29.59 3.12 -2.10	27.47 3.11 -0.11	26.85 2.95 -0.31	26.41 2.82 -0.84	25.14 2.49 -1.75	22.81 2.40 -0.02	22.81 2.34 -0.12	24.46 2.35 -1.50	26.00 2.40 -2.32	28.17 2.42 -2.31	31.56 2.67 -2.77	29.60 3.17 0.00	28.68 3.09 -0.01	26.76 2.95 -0.60	22.36 2.25 -0.03
LITTLE FALLS____HYD 24013	19.52 -0.20 0.00	18.47 -0.19 0.00	17.84 -0.22 0.00	17.07 -0.22 0.00	17.68 -0.23 0.00	18.87 -0.25 0.00	20.70 -0.27 0.00	22.81 -0.30 0.00	24.47 -0.32 0.00	24.03 -0.34 0.00	23.89 -0.36 0.00	23.19 -0.40 0.00	22.33 -0.41 0.00	20.51 -0.40 0.00	19.99 -0.39 0.00	19.96 -0.39 0.00	20.24 -0.37 0.00	20.89 -0.38 0.00	23.02 -0.42 0.00	25.66 -0.47 0.00	26.01 -0.42 0.00	25.15 -0.43 0.00	22.81 -0.39 0.00	19.70 -0.38 0.00

LITTLRIV_115KV_TB1 356100	19.14 -0.57 0.00	18.19 -0.47 0.00	17.55 -0.51 0.00	16.90 -0.40 0.00	17.46 -0.45 0.00	18.54 -0.57 0.00	20.30 -0.67 0.00	22.26 -0.86 0.00	23.80 -0.99 0.00	23.39 -0.97 0.00	23.38 -0.87 0.00	22.70 -0.90 0.00	21.90 -0.84 0.00	20.07 -0.84 0.00	19.48 -0.90 0.01	22.68 -0.90 -3.23	22.93 -0.95 -3.27	23.62 -1.00 -3.35	26.00 -1.05 -3.61	28.99 -1.07 -3.93	29.34 -1.06 -3.96	28.59 -0.87 -3.88	26.08 -0.74 -3.61	22.70 -0.62 -3.24
LI_NEWBRDGE___DRP 323616	21.40 1.68 -0.01	20.16 1.51 0.00	19.54 1.48 0.00	18.66 1.37 0.00	19.33 1.42 0.00	20.51 1.40 0.00	22.57 1.59 0.00	27.23 2.01 -2.11	28.06 2.21 -1.06	28.54 2.07 -2.10	26.40 2.04 -0.11	25.89 1.98 -0.31	25.52 1.93 -0.84	24.47 1.82 -1.75	22.24 1.83 -0.02	22.28 1.81 -0.12	23.93 1.81 -1.50	25.49 1.89 -2.32	27.65 1.90 -2.31	31.04 2.14 -2.77	28.84 2.41 0.00	27.86 2.28 0.00	25.85 2.04 -0.60	21.68 1.57 -0.04
LOCKPORT_115KV_TB60_63_64 80432	18.55 -1.16 0.00	17.66 -0.99 0.00	17.01 -1.05 0.00	16.20 -1.09 0.00	16.86 -1.06 0.00	18.16 -0.96 0.00	19.74 -1.24 0.00	21.47 -1.64 0.00	23.11 -1.69 0.00	22.95 -1.41 0.00	22.78 -1.48 0.00	22.32 -1.27 0.00	21.47 -1.27 0.00	19.72 -1.19 0.00	19.10 -1.28 0.00	19.00 -1.34 0.00	19.20 -1.46 -0.05	20.02 -1.40 -0.15	22.11 -1.52 -0.19	24.56 -1.80 -0.23	24.61 -1.82 0.00	24.07 -1.51 0.00	21.86 -1.35 0.00	19.45 -0.62 0.00
LOCKPORT___CC1 323769	18.59 -1.12 0.00	17.66 -0.99 0.00	17.01 -1.05 0.00	16.21 -1.09 0.00	16.86 -1.06 0.00	18.18 -0.94 0.00	19.74 -1.24 0.00	21.50 -1.62 0.00	23.23 -1.56 0.00	22.95 -1.41 0.00	22.75 -1.50 0.00	22.32 -1.27 0.00	21.47 -1.27 0.00	19.76 -1.15 0.00	19.12 -1.26 0.00	19.00 -1.34 0.00	19.20 -1.46 -0.05	20.02 -1.40 -0.15	22.09 -1.55 -0.19	24.53 -1.83 -0.23	24.58 -1.85 0.00	24.07 -1.51 0.00	21.86 -1.35 0.00	19.47 -0.60 0.00
LOCKPORT___CC2 323770	18.59 -1.12 0.00	17.66 -0.99 0.00	17.01 -1.05 0.00	16.21 -1.09 0.00	16.86 -1.06 0.00	18.18 -0.94 0.00	19.74 -1.24 0.00	21.50 -1.62 0.00	23.23 -1.56 0.00	22.95 -1.41 0.00	22.75 -1.50 0.00	22.32 -1.27 0.00	21.47 -1.27 0.00	19.76 -1.15 0.00	19.12 -1.26 0.00	19.00 -1.34 0.00	19.20 -1.46 -0.05	20.02 -1.40 -0.15	22.09 -1.55 -0.19	24.53 -1.83 -0.23	24.58 -1.85 0.00	24.07 -1.51 0.00	21.86 -1.35 0.00	19.47 -0.60 0.00
LOCKPORT___CC3 323771	18.59 -1.12 0.00	17.66 -0.99 0.00	17.01 -1.05 0.00	16.21 -1.09 0.00	16.86 -1.06 0.00	18.18 -0.94 0.00	19.74 -1.24 0.00	21.50 -1.62 0.00	23.23 -1.56 0.00	22.95 -1.41 0.00	22.75 -1.50 0.00	22.32 -1.27 0.00	21.47 -1.27 0.00	19.76 -1.15 0.00	19.12 -1.26 0.00	19.00 -1.34 0.00	19.20 -1.46 -0.05	20.02 -1.40 -0.15	22.09 -1.55 -0.19	24.53 -1.83 -0.23	24.58 -1.85 0.00	24.07 -1.51 0.00	21.86 -1.35 0.00	19.47 -0.60 0.00
LONG_LAKE_PHOENIX 24014	19.34 -0.37 0.00	18.26 -0.39 0.00	17.66 -0.40 0.00	16.91 -0.38 0.00	17.54 -0.38 0.00	18.75 -0.36 0.00	20.58 -0.40 0.00	22.54 -0.58 0.00	24.20 -0.60 0.00	23.83 -0.54 0.00	23.72 -0.53 0.00	23.10 -0.50 0.00	22.27 -0.48 0.00	20.47 -0.44 0.00	19.95 -0.43 0.00	19.88 -0.47 0.00	20.17 -0.47 -0.03	20.87 -0.49 -0.08	23.06 -0.49 -0.11	25.68 -0.57 -0.13	25.82 -0.61 0.00	25.04 -0.54 0.00	22.72 -0.49 0.00	19.78 -0.30 0.00
LOVETT___3 23632	20.97 1.26 0.00	19.81 1.16 0.00	19.19 1.14 0.00	18.37 1.07 0.00	19.01 1.09 0.00	20.24 1.13 0.00	22.25 1.28 0.00	24.73 1.62 0.00	26.55 1.76 0.00	26.07 1.71 0.00	25.93 1.67 0.00	25.20 1.60 0.00	24.34 1.59 0.00	22.41 1.51 0.00	21.87 1.49 0.00	21.83 1.49 0.00	22.65 1.46 -0.58	24.52 1.53 -1.72	27.24 1.64 -2.16	30.57 1.86 -2.59	28.36 1.93 0.00	27.37 1.79 0.00	24.86 1.65 0.00	21.30 1.22 0.00
LOVETT___4 23642	20.97 1.26 0.00	19.81 1.16 0.00	19.19 1.14 0.00	18.37 1.07 0.00	19.01 1.09 0.00	20.24 1.13 0.00	22.25 1.28 0.00	24.73 1.62 0.00	26.55 1.76 0.00	26.07 1.71 0.00	25.93 1.67 0.00	25.20 1.60 0.00	24.34 1.59 0.00	22.41 1.51 0.00	21.87 1.49 0.00	21.83 1.49 0.00	22.65 1.46 -0.58	24.52 1.53 -1.72	27.24 1.64 -2.16	30.57 1.86 -2.59	28.36 1.93 0.00	27.37 1.79 0.00	24.86 1.65 0.00	21.30 1.22 0.00
LOVETT___5 23593	20.97 1.26 0.00	19.81 1.16 0.00	19.19 1.14 0.00	18.37 1.07 0.00	19.01 1.09 0.00	20.24 1.13 0.00	22.25 1.28 0.00	24.73 1.62 0.00	26.55 1.76 0.00	26.07 1.71 0.00	25.93 1.67 0.00	25.20 1.60 0.00	24.34 1.59 0.00	22.41 1.51 0.00	21.87 1.49 0.00	21.83 1.49 0.00	22.65 1.46 -0.58	24.52 1.53 -1.72	27.24 1.64 -2.16	30.57 1.86 -2.59	28.36 1.93 0.00	27.37 1.79 0.00	24.86 1.65 0.00	21.30 1.22 0.00
LOWER RAQUET___HYD 24057	18.94 -0.77 0.00	18.00 -0.65 0.00	17.41 -0.65 0.00	16.72 -0.57 0.00	17.29 -0.63 0.00	18.33 -0.78 0.00	20.05 -0.92 0.00	21.94 -1.18 0.00	23.45 -1.34 0.00	23.05 -1.32 0.00	23.07 -1.19 0.00	22.41 -1.18 0.00	21.63 -1.11 0.00	19.82 -1.09 0.00	19.23 -1.14 0.01	22.71 -1.16 -3.52	22.94 -1.24 -3.57	23.63 -1.30 -3.65	25.95 -1.43 -3.94	28.96 -1.46 -4.29	29.28 -1.48 -4.32	28.56 -1.25 -4.24	26.10 -1.04 -3.94	22.75 -0.86 -3.54
LOWER___HUDSON 24059	20.44 0.73 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.61 0.70 0.00	19.80 0.69 0.00	21.73 0.75 0.00	24.11 0.99 0.00	25.83 1.04 0.00	25.32 0.95 0.00	25.20 0.94 0.00	24.56 0.97 0.00	23.63 0.89 0.00	21.74 0.84 0.00	21.24 0.86 0.00	21.22 0.87 0.00	22.30 0.93 -0.76	24.52 0.98 -2.27	27.39 1.10 -2.85	30.75 1.20 -3.42	27.62 1.19 0.00	26.68 1.10 0.00	24.18 0.97 0.00	20.80 0.72 0.00
LOWVILLE_115KV_TB2 356335	19.55 -0.16 0.00	18.50 -0.15 0.00	17.86 -0.20 0.00	17.10 -0.19 0.00	17.73 -0.18 0.00	18.92 -0.19 0.00	20.81 -0.17 0.00	22.86 -0.25 0.00	24.49 -0.30 0.00	24.12 -0.24 0.00	23.99 -0.27 0.00	23.26 -0.33 0.00	22.43 -0.32 0.00	20.57 -0.33 0.00	19.99 -0.39 0.00	20.95 -0.41 -1.01	21.28 -0.37 -1.04	22.05 -0.30 -1.08	24.38 -0.23 -1.17	27.18 -0.24 -1.28	27.57 -0.11 -1.24	26.75 -0.05 -1.22	24.53 0.19 -1.13	21.23 0.14 -1.02
LUTHERFT_115KV_GLOB_FND_222 355753	20.60 0.89 0.00	19.44 0.78 0.00	18.85 0.79 0.00	18.04 0.74 0.00	18.72 0.81 0.00	19.94 0.82 0.00	21.86 0.88 0.00	24.25 1.13 0.00	26.01 1.21 0.00	25.56 1.19 0.00	25.52 1.26 0.00	24.82 1.23 0.00	23.88 1.14 0.00	21.93 1.02 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.54 1.15 -0.77	24.78 1.21 -2.30	27.66 1.34 -2.88	31.05 1.46 -3.45	27.91 1.48 0.00	26.94 1.36 0.00	24.37 1.16 0.00	20.96 0.88 0.00
LUTHERNY_35_KV_BK2 355980	20.60 0.89 0.00	19.45 0.80 0.00	18.87 0.81 0.00	18.04 0.74 0.00	18.72 0.81 0.00	19.94 0.82 0.00	21.88 0.90 0.00	24.25 1.13 0.00	26.03 1.24 0.00	25.58 1.22 0.00	25.54 1.29 0.00	24.84 1.25 0.00	23.90 1.16 0.00	21.95 1.05 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.54 1.15 -0.77	24.80 1.23 -2.30	27.68 1.36 -2.88	31.07 1.49 -3.45	27.91 1.48 0.00	26.94 1.36 0.00	24.39 1.18 0.00	20.98 0.90 0.00

LWR___OSWEGATCHIE_HYD 23850	19.12 -0.59 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.50 -0.61 0.00	20.30 -0.67 0.00	22.24 -0.88 0.00	23.80 -0.99 0.00	23.42 -0.95 0.00	23.36 -0.90 0.00	22.67 -0.92 0.00	21.88 -0.86 0.00	20.05 -0.86 0.00	19.46 -0.92 0.00	21.80 -0.94 -2.39	22.09 -0.95 -2.42	22.80 -0.96 -2.48	25.14 -0.98 -2.68	28.03 -1.02 -2.92	28.42 -0.95 -2.94	27.67 -0.79 -2.88	25.30 -0.58 -2.68	21.98 -0.50 -2.41
LYONS_FALL_HYD 23570	19.79 0.08 0.00	18.71 0.06 0.00	18.08 0.02 0.00	17.31 0.02 0.00	17.95 0.04 0.00	19.15 0.04 0.00	21.04 0.06 0.00	23.16 0.05 0.00	24.87 0.07 0.00	24.49 0.12 0.00	24.38 0.12 0.00	23.64 0.05 0.00	22.81 0.07 0.00	20.91 0.00 0.00	20.34 -0.04 0.00	20.98 -0.04 -0.67	21.28 -0.02 -0.69	22.02 0.02 -0.73	24.33 0.09 -0.79	27.12 0.13 -0.86	27.47 0.21 -0.83	26.65 0.26 -0.81	24.33 0.37 -0.75	21.03 0.28 -0.68
MADISON___COUNTY_LFGE 323628	20.17 0.45 0.00	19.06 0.41 0.00	18.42 0.36 0.00	17.62 0.33 0.00	18.27 0.36 0.00	19.54 0.42 0.00	21.48 0.50 0.00	23.60 0.49 0.00	25.39 0.60 0.00	25.02 0.66 0.00	24.93 0.68 0.00	24.23 0.64 0.00	23.36 0.61 0.00	21.41 0.50 0.00	20.85 0.47 0.00	20.79 0.45 0.00	21.10 0.47 -0.02	21.83 0.51 -0.05	24.11 0.61 -0.06	26.85 0.65 -0.07	27.17 0.74 0.00	26.32 0.74 0.00	23.86 0.65 0.00	20.64 0.56 0.00
MALONE___115KV_TB1 356076	19.04 -0.67 0.00	18.15 -0.50 0.00	17.52 -0.54 0.00	16.91 -0.38 0.00	17.50 -0.41 0.00	18.66 -0.46 0.00	20.47 -0.50 0.00	22.49 -0.62 0.00	24.00 -0.79 0.00	23.56 -0.80 0.00	23.45 -0.80 0.00	22.60 -0.99 0.00	21.77 -0.98 0.00	19.84 -1.07 0.00	19.13 -1.24 0.01	34.81 -1.18 -15.65	35.24 -1.22 -15.85	36.20 -1.30 -16.23	39.50 -1.45 -17.50	43.73 -1.46 -19.06	44.13 -1.51 -19.20	43.04 -1.36 -18.82	39.48 -1.23 -17.50	34.69 -1.10 -15.72
MAPLEWOD_115KV_TB3 80458	20.44 0.73 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.59 0.68 0.00	19.80 0.69 0.00	21.71 0.73 0.00	24.04 0.92 0.00	25.76 0.97 0.00	25.29 0.93 0.00	25.20 0.95 0.00	24.54 0.94 0.00	23.63 0.89 0.00	21.74 0.84 0.00	21.24 0.86 0.00	21.24 0.90 0.00	22.30 0.93 -0.76	24.47 0.94 -2.27	27.32 1.03 -2.84	30.67 1.12 -3.41	27.60 1.16 0.00	26.63 1.05 0.00	24.11 0.91 0.00	20.78 0.70 0.00
MAPLE_RIDGE_WT_1 323574	19.08 -0.63 0.00	18.07 -0.58 0.00	17.50 -0.56 0.00	16.79 -0.50 0.00	17.39 -0.52 0.00	18.54 -0.57 0.00	20.37 -0.61 0.00	22.47 -0.65 0.00	24.07 -0.72 0.00	23.66 -0.71 0.00	23.55 -0.70 0.00	22.86 -0.73 0.00	22.04 -0.71 0.00	20.24 -0.67 0.00	19.70 -0.67 0.01	19.69 -0.65 0.00	19.97 -0.64 0.00	20.59 -0.68 0.00	22.72 -0.73 0.00	25.35 -0.78 0.00	25.61 -0.82 0.00	24.79 -0.79 0.00	22.51 -0.70 0.00	19.45 -0.62 0.00
MAPLE_RIDGE_WT_2 323611	19.08 -0.63 0.00	18.07 -0.58 0.00	17.50 -0.56 0.00	16.79 -0.50 0.00	17.39 -0.52 0.00	18.54 -0.57 0.00	20.37 -0.61 0.00	22.47 -0.65 0.00	24.07 -0.72 0.00	23.66 -0.71 0.00	23.55 -0.70 0.00	22.86 -0.73 0.00	22.04 -0.71 0.00	20.24 -0.67 0.00	19.70 -0.67 0.01	19.69 -0.65 0.00	19.97 -0.64 0.00	20.59 -0.68 0.00	22.72 -0.73 0.00	25.35 -0.78 0.00	25.61 -0.82 0.00	24.79 -0.79 0.00	22.51 -0.70 0.00	19.45 -0.62 0.00
MARBLE_RIVER_WT_PWR 323696	18.89 -0.83 0.00	18.00 -0.65 0.00	17.46 -0.60 0.00	16.84 -0.45 0.00	17.45 -0.47 0.00	18.66 -0.46 0.00	20.47 -0.50 0.00	22.47 -0.65 0.00	23.92 -0.87 0.00	23.44 -0.93 0.00	23.26 -1.00 0.00	22.29 -1.30 0.00	21.33 -1.41 0.00	19.30 -1.61 0.00	18.36 -2.02 0.01	-7.00 -1.95 25.39	-7.00 -1.90 25.72	-7.00 -1.94 26.34	-7.00 -2.04 28.40	-7.00 -2.19 30.94	-7.00 -2.27 31.16	-7.00 -2.05 30.53	-7.00 -1.81 28.40	-7.00 -1.57 25.51
MARSHVLE_115KV_TB1 80742	20.93 1.22 0.00	19.75 1.10 0.00	19.10 1.05 0.00	18.26 0.97 0.00	18.99 1.07 0.00	20.30 1.19 0.00	22.27 1.30 0.00	24.62 1.50 0.00	26.50 1.71 0.00	26.15 1.78 0.00	26.12 1.87 0.00	25.34 1.75 0.00	24.34 1.59 0.00	22.35 1.44 0.00	21.79 1.41 0.00	21.77 1.42 0.00	22.91 1.44 -0.85	25.43 1.62 -2.55	28.44 1.81 -3.19	31.95 1.99 -3.83	28.55 2.11 0.00	27.58 2.00 0.00	24.90 1.69 0.00	21.46 1.39 0.00
MARSH_HILL_WT_PWR 323713	18.67 -1.05 0.00	17.65 -1.01 0.00	17.01 -1.05 0.00	16.24 -1.06 0.00	16.87 -1.04 0.00	18.24 -0.88 0.00	19.86 -1.11 0.00	21.68 -1.43 0.00	23.38 -1.41 0.00	23.07 -1.29 0.00	22.90 -1.36 0.00	22.36 -1.23 0.00	21.70 -1.05 0.00	19.97 -0.94 0.00	19.24 -1.14 0.00	19.10 -1.24 0.00	19.09 -1.59 -0.07	19.90 -1.57 -0.20	22.06 -1.64 -0.25	24.63 -1.80 -0.31	24.95 -1.48 0.00	24.43 -1.15 0.00	22.14 -1.07 0.00	19.51 -0.56 0.00
MCINTYRE_115KV_TB2 80467	19.28 -0.43 0.00	18.34 -0.32 0.00	17.68 -0.38 0.00	17.03 -0.26 0.00	17.61 -0.30 0.00	18.71 -0.40 0.00	20.51 -0.46 0.00	22.51 -0.60 0.00	24.07 -0.72 0.00	23.64 -0.73 0.00	23.60 -0.65 0.00	22.88 -0.71 0.00	22.08 -0.66 0.00	20.24 -0.67 0.00	19.64 -0.73 0.01	22.39 -0.71 -2.76	22.68 -0.72 -2.79	23.39 -0.74 -2.86	25.75 -0.77 -3.08	28.76 -0.73 -3.36	29.10 -0.71 -3.38	28.33 -0.56 -3.31	25.78 -0.51 -3.08	22.38 -0.46 -2.77
MECO_____69_KV_BK1 80468	21.51 1.79 0.00	20.24 1.59 0.00	19.59 1.53 0.00	18.71 1.42 0.00	19.51 1.59 0.00	20.84 1.72 0.00	22.84 1.87 0.00	25.27 2.15 0.00	27.20 2.40 0.00	26.88 2.51 0.00	26.95 2.69 0.00	26.05 2.45 0.00	24.90 2.16 0.00	22.87 1.97 0.00	22.36 1.98 0.00	22.42 2.08 0.00	23.59 2.16 -0.82	26.16 2.45 -2.44	29.25 2.74 -3.06	32.83 3.03 -3.67	29.58 3.15 0.00	28.50 2.92 0.00	25.67 2.46 0.00	22.06 1.99 0.00
MENANDS__115KV_TB5 355628	20.38 0.67 0.00	19.31 0.65 0.00	18.73 0.67 0.00	17.92 0.62 0.00	18.56 0.64 0.00	19.75 0.63 0.00	21.67 0.69 0.00	23.99 0.88 0.00	25.68 0.89 0.00	25.22 0.85 0.00	25.10 0.85 0.00	24.47 0.87 0.00	23.56 0.82 0.00	21.68 0.77 0.00	21.18 0.79 0.00	21.18 0.83 -0.76	22.24 0.87 -2.27	24.41 0.87 -2.84	27.25 0.96 -3.41	30.58 1.05 0.00	27.49 1.06 0.00	26.53 0.95 0.00	24.04 0.84 0.00	20.74 0.66 0.00
MG INDUSTRY___DRP 24185	20.34 0.63 0.00	19.25 0.60 0.00	18.67 0.61 0.00	17.86 0.57 0.00	18.52 0.61 0.00	19.71 0.59 0.00	21.60 0.63 0.00	23.88 0.76 0.00	25.56 0.77 0.00	25.07 0.71 0.00	24.96 0.70 0.00	24.32 0.73 0.00	23.43 0.68 0.00	21.55 0.65 0.00	21.05 0.67 0.00	21.06 0.71 0.00	22.08 0.72 -0.75	24.24 0.74 -2.22	27.05 0.82 -2.79	30.39 0.91 -3.35	27.38 0.95 0.00	26.45 0.87 0.00	23.97 0.77 0.00	20.68 0.60 0.00
MID___OSWEGATCHIE_HYD 23849	19.12 -0.59 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.50 -0.61 0.00	20.30 -0.67 0.00	22.24 -0.88 0.00	23.80 -0.99 0.00	23.42 -0.95 0.00	23.36 -0.90 0.00	22.67 -0.92 0.00	21.88 -0.86 0.00	20.05 -0.86 0.00	19.46 -0.92 0.00	21.80 -0.94 -2.39	22.09 -0.95 -2.42	22.80 -0.96 -2.48	25.14 -0.98 -2.68	28.03 -1.02 -2.92	28.42 -0.95 -2.94	27.67 -0.79 -2.88	25.30 -0.58 -2.68	21.98 -0.50 -2.41

MID___RAQUETTE_HYD 23851	18.94 -0.77 0.00	18.00 -0.65 0.00	17.37 -0.69 0.00	16.72 -0.57 0.00	17.29 -0.63 0.00	18.33 -0.78 0.00	20.05 -0.92 0.00	21.94 -1.18 0.00	23.48 -1.31 0.00	23.05 -1.32 0.00	23.07 -1.19 0.00	22.41 -1.18 0.00	21.63 -1.11 0.00	19.82 -1.09 0.00	19.23 -1.14 0.01	22.71 -1.16 -3.52	22.94 -1.24 -3.57	23.63 -1.30 -3.65	25.95 -1.43 -3.94	28.96 -1.46 -4.29	29.27 -1.48 -4.32	28.56 -1.25 -4.24	26.10 -1.04 -3.94	22.75 -0.86 -3.54
MILLIKEN___1 23584	19.93 0.22 0.00	18.82 0.17 0.00	18.20 0.14 0.00	17.42 0.12 0.00	18.06 0.14 0.00	19.36 0.25 0.00	21.25 0.27 0.00	23.30 0.18 0.00	25.06 0.27 0.00	24.68 0.32 0.00	24.55 0.29 0.00	23.90 0.31 0.00	23.02 0.27 0.00	21.14 0.23 0.00	20.61 0.22 0.00	20.53 0.18 0.00	20.80 0.12 -0.07	21.61 0.13 -0.21	23.94 0.23 -0.26	26.68 0.24 -0.31	26.75 0.32 0.00	25.99 0.41 0.00	23.53 0.32 0.00	20.48 0.40 0.00
MILLIKEN___2 23585	19.93 0.22 0.00	18.82 0.17 0.00	18.20 0.14 0.00	17.42 0.12 0.00	18.06 0.14 0.00	19.36 0.25 0.00	21.25 0.27 0.00	23.30 0.18 0.00	25.06 0.27 0.00	24.68 0.32 0.00	24.55 0.29 0.00	23.90 0.31 0.00	23.02 0.27 0.00	21.14 0.23 0.00	20.61 0.22 0.00	20.53 0.18 0.00	20.80 0.12 -0.07	21.61 0.13 -0.21	23.94 0.23 -0.26	26.68 0.24 -0.31	26.75 0.32 0.00	25.99 0.41 0.00	23.53 0.32 0.00	20.48 0.40 0.00
MILLIKEN___DIESEL 23629	19.93 0.22 0.00	18.82 0.17 0.00	18.20 0.14 0.00	17.42 0.12 0.00	18.06 0.14 0.00	19.36 0.25 0.00	21.25 0.27 0.00	23.30 0.18 0.00	25.06 0.27 0.00	24.68 0.32 0.00	24.55 0.29 0.00	23.90 0.31 0.00	23.02 0.27 0.00	21.14 0.23 0.00	20.61 0.22 0.00	20.53 0.18 0.00	20.80 0.12 -0.07	21.61 0.13 -0.21	23.94 0.23 -0.26	26.68 0.24 -0.31	26.75 0.32 0.00	25.99 0.41 0.00	23.53 0.32 0.00	20.48 0.40 0.00
MILLSEAT___LFGE 323607	18.89 -0.83 0.00	17.91 -0.75 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.11 -0.81 0.00	18.45 -0.67 0.00	20.05 -0.92 0.00	21.84 -1.27 0.00	23.65 -1.14 0.00	23.37 -1.00 0.00	23.16 -1.09 0.00	22.70 -0.90 0.00	21.81 -0.93 0.00	20.03 -0.88 0.00	19.40 -0.98 0.00	19.29 -1.06 0.00	19.55 -1.11 -0.05	20.36 -1.06 -0.15	22.53 -1.10 -0.19	25.07 -1.28 -0.22	25.11 -1.32 0.00	24.53 -1.05 0.00	22.28 -0.93 0.00	19.74 -0.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.13 1.42 0.00	19.94 1.29 0.00	19.34 1.28 0.00	18.50 1.21 0.00	19.13 1.22 0.00	20.34 1.22 0.00	22.38 1.41 0.00	24.90 1.78 0.00	26.73 1.93 0.00	26.22 1.85 0.00	26.10 1.84 0.00	25.36 1.77 0.00	24.47 1.73 0.00	22.54 1.63 0.00	21.99 1.61 0.00	21.97 1.63 0.00	22.85 1.63 -0.61	24.80 1.70 -1.83	27.57 1.83 -2.30	30.95 2.06 -2.75	28.57 2.14 0.00	27.58 2.00 0.00	25.04 1.83 0.00	21.46 1.39 0.00
MILLWOOD_13_KV_LOAD 356217	21.17 1.46 0.00	19.98 1.32 0.00	19.38 1.32 0.00	18.54 1.25 0.00	19.17 1.25 0.00	20.38 1.26 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.78 1.98 0.00	26.27 1.90 0.00	26.17 1.92 0.00	25.41 1.82 0.00	24.52 1.77 0.00	22.58 1.67 0.00	22.03 1.65 0.00	22.01 1.67 0.00	22.89 1.67 -0.61	24.87 1.77 -1.83	27.64 1.90 -2.30	31.00 2.12 -2.75	28.63 2.19 0.00	27.65 2.07 0.00	25.09 1.88 0.00	21.50 1.43 0.00
MODEL_CITY_ENERGY 24167	18.41 -1.30 0.00	17.50 -1.16 0.00	16.85 -1.21 0.00	16.05 -1.25 0.00	16.71 -1.20 0.00	17.99 -1.13 0.00	19.55 -1.43 0.00	21.27 -1.85 0.00	22.98 -1.81 0.00	22.69 -1.68 0.00	22.51 -1.75 0.00	22.08 -1.51 0.00	21.24 -1.50 0.00	19.55 -1.36 0.00	18.91 -1.47 0.00	18.82 -1.53 0.00	19.01 -1.65 -0.05	19.83 -1.60 -0.15	21.88 -1.76 -0.19	24.30 -2.06 -0.23	24.29 -2.14 0.00	23.79 -1.79 0.00	21.63 -1.58 0.00	19.25 -0.82 0.00
MODERN_LFGE___ 323580	18.41 -1.30 0.00	17.50 -1.16 0.00	16.85 -1.21 0.00	16.05 -1.25 0.00	16.71 -1.20 0.00	17.99 -1.13 0.00	19.55 -1.43 0.00	21.27 -1.85 0.00	22.98 -1.81 0.00	22.69 -1.68 0.00	22.51 -1.75 0.00	22.08 -1.51 0.00	21.24 -1.50 0.00	19.55 -1.36 0.00	18.91 -1.47 0.00	18.82 -1.53 0.00	19.01 -1.65 -0.05	19.83 -1.60 -0.15	21.88 -1.76 -0.19	24.30 -2.06 -0.23	24.29 -2.14 0.00	23.79 -1.79 0.00	21.63 -1.58 0.00	19.25 -0.82 0.00
MOHAWK_PAPER___DRP 24187	20.44 0.73 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.59 0.68 0.00	19.80 0.69 0.00	21.71 0.73 0.00	24.04 0.92 0.00	25.76 0.97 0.00	25.29 0.93 0.00	25.20 0.95 0.00	24.54 0.94 0.00	23.63 0.89 0.00	21.74 0.84 0.00	21.24 0.86 0.00	21.24 0.90 0.00	22.30 0.93 -0.76	24.47 0.94 -2.27	27.32 1.03 -2.84	30.67 1.12 -3.41	27.60 1.16 0.00	26.63 1.05 0.00	24.11 0.91 0.00	20.78 0.70 0.00
MOHICAN___35_KV_115KV_LD 80490	20.52 0.81 0.00	19.36 0.71 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.65 0.73 0.00	19.86 0.75 0.00	21.79 0.82 0.00	24.18 1.06 0.00	25.98 1.19 0.00	25.58 1.22 0.00	25.59 1.33 0.00	24.87 1.27 0.00	23.93 1.18 0.00	21.93 1.02 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.56 1.17 -0.77	24.84 1.28 -2.30	27.73 1.41 -2.88	31.10 1.52 -3.46	27.97 1.53 0.00	26.94 1.36 0.00	24.34 1.14 0.00	20.90 0.82 0.00
MONGAUP___HYD 23641	20.70 0.99 0.00	19.55 0.90 0.00	18.94 0.88 0.00	18.12 0.83 0.00	18.75 0.84 0.00	19.98 0.86 0.00	22.00 1.03 0.00	24.36 1.25 0.00	26.13 1.34 0.00	25.68 1.31 0.00	25.52 1.26 0.00	24.79 1.20 0.00	23.95 1.20 0.00	21.99 1.09 0.00	21.48 1.10 0.00	21.46 1.12 0.00	22.26 1.11 -0.53	24.09 1.23 -1.59	26.85 1.41 -1.99	30.09 1.57 -2.39	28.13 1.69 0.00	27.09 1.51 0.00	24.51 1.30 0.00	21.06 0.98 0.00
MONTAUK___DIESEL 23721	22.11 2.39 -0.01	20.82 2.16 0.00	20.17 2.11 0.00	19.25 1.95 0.00	19.95 2.04 0.00	21.18 2.06 0.00	23.26 2.29 0.00	28.40 3.26 -2.03	29.42 3.57 -1.06	29.95 3.48 -2.10	27.83 3.47 -0.11	27.16 3.26 -0.31	26.66 3.07 -0.84	25.33 2.68 -1.75	22.95 2.55 -0.02	22.99 2.52 -0.12	24.65 2.54 -1.50	26.23 2.64 -2.32	28.45 2.70 -2.31	31.93 3.03 -2.77	30.00 3.57 0.00	29.09 3.50 0.00	26.99 3.18 -0.60	22.66 2.55 -0.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	18.29 -1.42 0.00	17.37 -1.29 0.00	16.72 -1.34 0.00	15.93 -1.37 0.00	16.59 -1.33 0.00	17.99 -1.13 0.00	19.57 -1.41 0.00	21.34 -1.78 0.00	23.06 -1.74 0.00	22.95 -1.41 0.00	22.75 -1.50 0.00	22.27 -1.32 0.00	21.45 -1.30 0.00	19.76 -1.15 0.00	19.12 -1.26 0.00	19.02 -1.32 0.00	18.84 -1.83 -0.06	19.70 -1.74 -0.18	21.88 -1.78 -0.22	24.57 -1.83 -0.26	25.27 -1.16 0.00	24.76 -0.82 0.00	22.51 -0.70 0.00	20.02 -0.06 0.00
MORTIMER_115KV_TB3 55949	19.04 -0.67 0.00	18.04 -0.62 0.00	17.43 -0.63 0.00	16.64 -0.66 0.00	17.27 -0.64 0.00	18.58 -0.54 0.00	20.28 -0.69 0.00	22.17 -0.95 0.00	23.85 -0.94 0.00	23.59 -0.78 0.00	23.45 -0.80 0.00	22.96 -0.64 0.00	22.08 -0.66 0.00	20.26 -0.65 0.00	19.71 -0.67 0.00	19.59 -0.75 0.00	20.04 -0.62 -0.04	20.78 -0.62 -0.13	23.00 -0.61 -0.16	25.62 -0.71 -0.19	25.48 -0.95 0.00	24.81 -0.77 0.00	22.53 -0.67 0.00	19.80 -0.28 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.27 1.56 0.00	20.07 1.42 0.00	19.47 1.41 0.00	18.63 1.33 0.00	19.27 1.36 0.00	20.45 1.34 0.00	22.55 1.57 0.00	25.08 1.96 0.00	26.90 2.13 0.02	26.30 2.02 0.09	26.24 2.04 0.05	25.48 1.96 0.07	24.56 1.91 0.09	22.59 1.80 0.12	22.09 1.77 0.06	22.09 1.79 0.05	23.00 1.79 -0.60	24.94 1.87 -1.80	27.77 2.02 -2.31	31.08 2.25 -2.70	28.70 2.33 0.06	27.78 2.20 0.00	25.20 2.02 0.03	21.60 1.53 0.00
MUNSVILLE_WIND_PWR 323609	20.87 1.16 0.00	19.75 1.10 0.00	19.00 0.94 0.00	18.18 0.88 0.00	18.86 0.95 0.00	20.28 1.17 0.00	22.28 1.30 0.00	24.43 1.32 0.00	26.33 1.54 0.00	26.05 1.68 0.00	25.90 1.65 0.00	25.10 1.51 0.00	24.15 1.41 0.00	22.16 1.25 0.00	21.48 1.10 0.00	21.48 1.14 0.00	21.74 1.03 -0.10	22.65 1.08 -0.30	25.08 1.27 -0.37	27.94 1.36 -0.45	28.10 1.67 0.00	27.35 1.76 0.00	24.74 1.53 0.00	21.42 1.35 0.00
N SALMON___HYD 24042	19.04 -0.67 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.91 -0.38 0.00	17.50 -0.41 0.00	18.66 -0.46 0.00	20.47 -0.50 0.00	22.49 -0.62 0.00	24.00 -0.79 0.00	23.56 -0.80 0.00	23.45 -0.80 0.00	22.60 -0.99 0.00	21.77 -0.98 0.00	19.84 -1.07 0.00	19.13 -1.24 0.01	34.81 -1.18 -15.65	35.24 -1.22 -15.85	36.20 -1.30 -16.23	39.50 -1.45 -17.50	43.73 -1.46 -19.06	44.13 -1.51 -19.20	43.04 -1.36 -18.82	39.48 -1.23 -17.50	34.69 -1.10 -15.72
N.AKRON___115KV_KNAPP 355671	18.84 -0.87 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.46 -0.83 0.00	17.12 -0.79 0.00	18.45 -0.67 0.00	20.07 -0.90 0.00	21.84 -1.27 0.00	23.53 -1.26 0.00	23.37 -1.00 0.00	23.19 -1.07 0.00	22.70 -0.90 0.00	21.81 -0.93 0.00	20.01 -0.90 0.00	19.40 -0.98 0.00	19.29 -1.06 0.00	19.55 -1.11 -0.05	20.36 -1.06 -0.15	22.53 -1.10 -0.19	25.07 -1.28 -0.22	25.11 -1.32 0.00	24.53 -1.05 0.00	22.28 -0.93 0.00	19.76 -0.32 0.00
N.BELMOR_69_KV_BK1 55787	21.54 1.81 -0.01	20.29 1.64 0.00	19.66 1.61 0.00	18.78 1.49 0.00	19.45 1.54 0.00	20.64 1.53 0.00	22.72 1.74 0.00	26.91 2.20 -1.60	28.25 2.40 -1.05	28.75 2.29 -2.10	26.61 2.26 -0.10	26.10 2.19 -0.31	25.70 2.12 -0.84	24.66 2.01 -1.74	22.38 1.98 -0.02	22.44 1.97 -0.12	24.11 2.00 -1.50	25.68 2.08 -2.32	27.88 2.13 -2.31	31.30 2.40 -2.77	29.10 2.67 0.00	28.11 2.53 0.00	26.06 2.25 -0.60	21.85 1.75 -0.03
N.E._GEN_SANDY PD 24062	20.78 1.06 0.00	19.68 1.03 0.00	19.09 1.03 0.00	18.30 1.00 0.00	18.93 1.02 0.00	20.13 1.01 0.00	22.06 1.09 0.00	24.57 1.46 0.00	26.30 1.51 0.00	25.68 1.31 0.00	25.54 1.28 0.00	24.87 1.27 0.00	23.95 1.20 0.00	22.08 1.17 0.00	21.58 1.20 0.00	21.59 1.24 0.00	22.56 1.28 -0.67	24.60 1.32 -2.01	27.44 1.48 -2.52	30.83 1.67 -3.02	28.07 1.64 0.00	27.12 1.53 0.00	24.60 1.39 0.00	21.10 1.02 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.99 1.28 0.00	19.83 1.18 0.00	19.23 1.17 0.00	18.40 1.11 0.00	19.02 1.11 0.00	20.26 1.15 0.00	22.27 1.30 0.00	24.76 1.64 0.00	26.60 1.81 0.00	26.10 1.73 0.00	25.98 1.72 0.00	25.24 1.65 0.00	24.36 1.61 0.00	22.43 1.53 0.00	21.91 1.53 0.00	21.87 1.53 0.00	22.69 1.50 -0.57	24.56 1.57 -1.71	27.28 1.69 -2.15	30.62 1.91 -2.58	28.42 1.98 0.00	27.42 1.84 0.00	24.88 1.67 0.00	21.34 1.26 0.00
N.QUEENS_27_KV_LOAD 356247	21.36 1.64 -0.02	20.18 1.53 0.00	19.50 1.44 0.00	18.64 1.35 0.00	19.38 1.47 0.00	20.45 1.34 0.00	22.68 1.68 -0.02	25.12 1.99 -0.02	27.78 2.23 -0.75	29.84 2.14 -3.33	28.45 2.13 -2.06	28.55 2.08 -2.88	28.25 2.02 -3.48	27.39 1.90 -4.59	24.79 1.88 -2.53	24.08 1.89 -1.85	23.93 1.90 -1.42	26.59 1.98 -3.34	27.90 2.13 -2.32	33.72 2.38 -5.21	31.34 2.48 -2.42	27.93 2.33 -0.02	26.33 2.14 -0.99	21.78 1.71 0.00
N.TROY___115KV_TB1 355778	20.46 0.75 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.61 0.70 0.00	19.80 0.69 0.00	21.73 0.76 0.00	24.11 0.99 0.00	25.83 1.04 0.00	25.32 0.95 0.00	25.20 0.95 0.00	24.56 0.97 0.00	23.63 0.89 0.00	21.74 0.84 0.00	21.24 0.86 0.00	21.22 0.87 0.00	22.30 0.93 -0.76	24.52 0.98 -2.27	27.39 1.10 -2.85	30.75 1.20 -3.42	27.62 1.19 0.00	26.68 1.10 0.00	24.18 0.97 0.00	20.80 0.72 0.00
NARROWS_GT1_1 24228	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT1_2 24229	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT1_3 24230	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT1_4 24231	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT1_5 24232	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT1_6 24233	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00

NARROWS_GT1_7 24234	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT1_8 24235	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_1 24236	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_2 24237	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_3 24238	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_4 24239	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_5 24240	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_6 24241	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_7 24242	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NARROWS_GT2_8 24243	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.48 0.77 0.00	19.40 0.75 0.00	18.82 0.76 0.00	17.99 0.69 0.00	18.65 0.73 0.00	19.84 0.73 0.00	21.77 0.80 0.00	24.04 0.92 0.00	25.71 0.92 0.00	25.27 0.90 0.00	25.10 0.85 0.00	24.44 0.85 0.00	23.54 0.80 0.00	21.62 0.71 0.00	21.14 0.75 0.00	21.16 0.81 0.00	22.07 0.74 -0.71	24.21 0.81 -2.13	27.10 0.98 -2.67	30.41 1.07 -3.20	27.75 1.32 0.00	26.71 1.13 0.00	24.11 0.91 0.00	20.86 0.78 0.00
NCHELSEA_115KV_TR2 355582	21.17 1.46 0.00	20.01 1.36 0.00	19.39 1.34 0.00	18.54 1.25 0.00	19.20 1.29 0.00	20.42 1.30 0.00	22.48 1.51 0.00	24.94 1.83 0.00	26.80 2.01 0.00	26.34 1.97 0.00	26.19 1.94 0.00	25.43 1.84 0.00	24.54 1.80 0.00	22.56 1.65 0.00	22.05 1.67 0.00	22.03 1.69 0.00	22.88 1.67 -0.60	24.86 1.79 -1.80	27.69 1.99 -2.26	31.06 2.22 -2.71	28.79 2.35 0.00	27.71 2.12 0.00	25.09 1.88 0.00	21.54 1.47 0.00
NEG CAPITAL___MECHNVIL 23645	20.60 0.89 0.00	19.45 0.80 0.00	18.85 0.79 0.00	18.04 0.74 0.00	18.72 0.81 0.00	19.94 0.82 0.00	21.88 0.90 0.00	24.25 1.13 0.00	26.03 1.24 0.00	25.58 1.22 0.00	25.54 1.28 0.00	24.84 1.25 0.00	23.90 1.16 0.00	21.95 1.04 0.00	21.46 1.08 0.00	21.46 1.12 0.00	22.55 1.17 -0.77	24.81 1.25 -2.29	27.70 1.38 -2.87	31.06 1.49 -3.44	27.94 1.51 0.00	26.96 1.38 0.00	24.39 1.18 0.00	20.98 0.90 0.00
NEG CENTRAL_HIGH_ACRES 23767	18.85 -0.87 0.00	17.81 -0.84 0.00	17.21 -0.85 0.00	16.45 -0.85 0.00	17.07 -0.84 0.00	18.33 -0.78 0.00	20.05 -0.92 0.00	21.94 -1.18 0.00	23.65 -1.14 0.00	23.34 -1.02 0.00	23.21 -1.04 0.00	22.70 -0.90 0.00	21.93 -0.82 0.00	20.11 -0.79 0.00	19.59 -0.80 0.00	19.47 -0.87 0.00	19.89 -0.76 -0.04	20.61 -0.79 -0.12	22.71 -0.89 -0.16	25.27 -1.05 -0.19	25.19 -1.24 0.00	24.51 -1.07 0.00	22.23 -0.97 0.00	19.47 -0.60 0.00
NEG CENTRAL___DRP 24199	19.52 -0.20 0.00	18.45 -0.21 0.00	17.82 -0.23 0.00	17.05 -0.24 0.00	17.70 -0.21 0.00	19.00 -0.11 0.00	20.83 -0.15 0.00	22.81 -0.30 0.00	24.54 -0.25 0.00	24.20 -0.17 0.00	24.06 -0.19 0.00	23.45 -0.14 0.00	22.61 -0.14 0.00	20.76 -0.15 0.00	20.22 -0.16 0.00	20.12 -0.22 0.00	20.37 -0.29 -0.04	21.13 -0.28 -0.13	23.38 -0.23 -0.17	26.04 -0.29 -0.20	26.17 -0.26 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.12 0.04 0.00

NEG CENTRAL___INDECK 23768	19.50 -0.22 0.00	18.43 -0.22 0.00	17.77 -0.29 0.00	16.96 -0.33 0.00	17.63 -0.29 0.00	19.02 -0.10 0.00	20.76 -0.21 0.00	22.65 -0.46 0.00	24.39 -0.40 0.00	24.03 -0.34 0.00	23.74 -0.51 0.00	23.21 -0.38 0.00	22.36 -0.39 0.00	20.49 -0.42 0.00	19.89 -0.49 0.00	19.76 -0.59 0.00	20.07 -0.60 -0.06	20.96 -0.49 -0.17	23.36 -0.31 -0.22	26.13 -0.26 -0.26	26.25 -0.18 0.00	25.61 0.03 0.00	23.23 0.02 0.00	20.38 0.30 0.00
NEG CENTRAL___SENECA 23627	19.52 -0.20 0.00	18.45 -0.21 0.00	17.82 -0.23 0.00	17.03 -0.26 0.00	17.68 -0.23 0.00	19.04 -0.08 0.00	20.85 -0.13 0.00	22.81 -0.30 0.00	24.54 -0.25 0.00	24.22 -0.15 0.00	24.08 -0.17 0.00	23.47 -0.12 0.00	22.63 -0.11 0.00	20.78 -0.13 0.00	20.22 -0.16 0.00	20.10 -0.24 0.00	20.33 -0.33 -0.05	21.10 -0.32 -0.15	23.37 -0.26 -0.18	26.04 -0.31 -0.22	26.20 -0.24 0.00	25.51 -0.08 0.00	23.09 -0.12 0.00	20.18 0.10 0.00
NEG CENTRAL___STATE_STREET 24147	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.77 -0.14 0.00	19.06 -0.06 0.00	20.93 -0.04 0.00	22.95 -0.16 0.00	24.69 -0.10 0.00	24.34 -0.02 0.00	24.18 -0.07 0.00	23.57 -0.02 0.00	22.72 -0.02 0.00	20.89 -0.02 0.00	20.36 -0.02 0.00	20.28 -0.06 0.00	20.57 -0.08 -0.04	21.32 -0.09 -0.13	23.56 -0.05 -0.16	26.22 -0.10 -0.20	26.33 -0.11 0.00	25.58 0.00 0.00	23.16 -0.05 0.00	20.16 0.08 0.00
NEG MILLWOOD___DRP 24198	21.27 1.56 0.00	20.09 1.44 0.00	19.47 1.41 0.00	18.61 1.31 0.00	19.26 1.34 0.00	20.47 1.36 0.00	22.53 1.55 0.00	25.03 1.92 0.00	26.87 2.08 0.00	26.39 2.02 0.00	26.32 2.06 0.00	25.53 1.93 0.00	24.61 1.86 0.00	22.64 1.74 0.00	22.11 1.73 0.00	22.12 1.77 0.00	22.98 1.75 -0.62	24.98 1.87 -1.83	27.83 2.09 -2.30	31.24 2.35 -2.76	28.86 2.43 0.00	27.83 2.25 0.00	25.20 2.00 0.00	21.64 1.57 0.00
NEG NORTH_FLCN_SEA 23793	19.08 -0.63 0.00	18.19 -0.47 0.00	17.57 -0.49 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.68 -0.44 0.00	24.17 -0.62 0.00	23.68 -0.68 0.00	23.53 -0.73 0.00	22.55 -1.04 0.00	21.63 -1.11 0.00	19.61 -1.30 0.00	18.72 -1.65 0.01	-6.62 -1.57 25.40	-6.63 -1.53 25.72	-6.66 -1.60 26.34	-6.70 -1.43 28.41	-6.64 -1.57 30.94	-6.61 -1.69 31.16	-6.67 -1.71 30.54	-6.73 -1.53 28.40	-6.78 -1.35 25.51
NEG NORTH_KES_CHATEGAY 23792	19.00 -0.71 0.00	18.07 -0.58 0.00	17.48 -0.58 0.00	16.86 -0.43 0.00	17.46 -0.45 0.00	18.66 -0.46 0.00	20.47 -0.50 0.00	22.49 -0.62 0.00	24.02 -0.77 0.00	23.56 -0.80 0.00	23.41 -0.85 0.00	22.51 -1.09 0.00	21.65 -1.09 0.00	19.72 -1.19 0.00	18.99 -1.39 0.01	-7.75 -1.36 26.73	-7.80 -1.34 27.07	-7.88 -1.43 27.73	-8.03 -1.57 29.91	-8.09 -1.65 32.57	-8.07 -1.69 32.81	-8.15 -1.59 32.15	-8.15 -1.46 29.90	-8.09 -1.30 26.86
NEG NORTH___ALICE_FALLS 23915	19.08 -0.63 0.00	18.21 -0.45 0.00	17.57 -0.49 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.70 -0.42 0.00	24.17 -0.62 0.00	23.71 -0.66 0.00	23.55 -0.70 0.00	22.58 -1.01 0.00	21.67 -1.07 0.00	19.65 -1.25 0.00	18.78 -1.59 0.01	-6.65 -1.38 25.61	-6.66 -1.34 25.93	-6.69 -1.40 26.56	-6.73 -1.40 28.65	-6.64 -1.52 31.20	-6.60 -1.57 31.43	-6.67 -1.61 30.79	-6.75 -1.46 28.64	-6.84 -1.18 25.73
NEG NORTH___LWR_SARANAC 23913	19.08 -0.63 0.00	18.21 -0.45 0.00	17.57 -0.49 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.70 -0.42 0.00	24.17 -0.62 0.00	23.71 -0.66 0.00	23.55 -0.70 0.00	22.58 -1.01 0.00	21.67 -1.07 0.00	19.65 -1.25 0.00	18.78 -1.59 0.01	-6.65 -1.38 25.61	-6.66 -1.34 25.93	-6.69 -1.40 26.56	-6.73 -1.40 28.65	-6.64 -1.52 31.20	-6.60 -1.57 31.43	-6.67 -1.46 30.79	-6.75 -1.32 28.64	-6.84 -1.18 25.73
NEG NORTH___PLATTSBURG 23628	19.08 -0.63 0.00	18.20 -0.45 0.00	17.62 -0.43 0.00	17.00 -0.29 0.00	17.61 -0.30 0.00	18.83 -0.29 0.00	20.66 -0.31 0.00	22.70 -0.42 0.00	24.17 -0.62 0.00	23.71 -0.66 0.00	23.55 -0.70 0.00	22.58 -1.01 0.00	21.68 -1.07 0.00	19.65 -1.25 0.00	18.78 -1.59 0.01	-6.65 -1.38 25.61	-6.66 -1.34 25.93	-6.69 -1.40 26.56	-6.73 -1.40 28.65	-6.64 -1.52 31.20	-6.61 -1.57 31.43	-6.67 -1.46 30.79	-6.75 -1.32 28.64	-6.84 -1.18 25.73
NEG WEST_LEA_LOCKPORT 23791	18.55 -1.16 0.00	17.66 -0.99 0.00	17.01 -1.05 0.00	16.20 -1.09 0.00	16.86 -1.06 0.00	18.18 -0.94 0.00	19.74 -1.24 0.00	21.50 -1.62 0.00	23.11 -1.69 0.00	22.95 -1.41 0.00	22.78 -1.48 0.00	22.32 -1.27 0.00	21.47 -1.27 0.00	19.74 -1.17 0.00	19.10 -1.28 0.00	19.00 -1.34 0.00	19.20 -1.46 -0.05	20.00 -1.43 -0.15	22.09 -1.55 -0.19	24.53 -1.83 -0.23	24.58 -1.85 0.00	24.07 -1.51 0.00	21.86 -1.35 0.00	19.45 -0.62 0.00
NEG WEST___LANCASTR 23811	19.18 -0.53 0.00	18.21 -0.45 0.00	17.55 -0.51 0.00	16.72 -0.57 0.00	17.39 -0.52 0.00	18.85 -0.27 0.00	20.47 -0.50 0.00	22.26 -0.86 0.00	23.97 -0.82 0.00	23.81 -0.56 0.00	23.62 -0.63 0.00	23.10 -0.50 0.00	22.27 -0.48 0.00	20.49 -0.42 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	18.82 -1.86 -0.06	19.62 -1.83 -0.18	21.67 -1.99 -0.22	24.15 -2.25 -0.26	25.51 -0.93 0.00	24.97 -0.61 0.00	22.63 -0.58 0.00	20.12 0.04 0.00
NEG_PENN_ALLEGHNY 23528	19.73 0.02 0.00	18.67 0.02 0.00	18.04 -0.02 0.00	17.24 -0.05 0.00	17.89 -0.02 0.00	19.21 0.10 0.00	21.04 0.06 0.00	23.09 -0.02 0.00	24.82 0.02 0.00	24.46 0.10 0.00	24.35 0.10 0.00	23.71 0.12 0.00	22.88 0.14 0.00	21.03 0.13 0.00	20.48 0.10 0.00	20.37 0.02 0.00	20.57 -0.14 -0.10	21.45 -0.13 -0.30	23.71 -0.12 -0.38	26.43 -0.16 -0.46	26.46 0.03 0.00	25.71 0.13 0.00	23.30 0.09 0.00	20.30 0.22 0.00
NEG___GEN_MONROE 24207	18.98 -0.73 0.00	17.98 -0.67 0.00	17.39 -0.67 0.00	16.62 -0.67 0.00	17.27 -0.64 0.00	18.60 -0.52 0.00	20.26 -0.71 0.00	22.10 -1.02 0.00	23.75 -1.04 0.00	23.49 -0.88 0.00	23.33 -0.92 0.00	22.79 -0.80 0.00	21.95 -0.80 0.00	20.13 -0.77 0.00	19.57 -0.82 0.00	19.47 -0.87 0.00	19.85 -0.80 -0.04	20.61 -0.79 -0.13	22.81 -0.80 -0.16	25.46 -0.86 -0.20	25.35 -1.08 0.00	24.71 -0.87 0.00	22.42 -0.79 0.00	19.80 -0.28 0.00
NEPA___ENERGY 23901	19.02 -0.69 0.00	18.07 -0.58 0.00	17.43 -0.63 0.00	16.60 -0.69 0.00	17.27 -0.64 0.00	18.71 -0.40 0.00	20.32 -0.65 0.00	22.14 -0.97 0.00	23.85 -0.94 0.00	23.66 -0.71 0.00	23.48 -0.78 0.00	22.96 -0.64 0.00	22.15 -0.59 0.00	20.38 -0.52 0.00	19.73 -0.65 0.00	19.59 -0.75 0.00	19.39 -1.28 -0.06	20.24 -1.21 -0.18	22.33 -1.34 -0.22	24.91 -1.49 -0.27	25.40 -1.03 0.00	24.87 -0.72 0.00	22.56 -0.65 0.00	20.04 -0.04 0.00
NEVERSINK___HYD 23608	21.13 1.42 0.00	19.96 1.31 0.00	19.32 1.26 0.00	18.49 1.19 0.00	19.15 1.24 0.00	20.38 1.26 0.00	22.44 1.47 0.00	24.87 1.76 0.00	26.73 1.94 0.00	26.32 1.95 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.56 1.82 0.00	22.54 1.63 0.00	21.99 1.61 0.00	21.99 1.65 0.00	22.74 1.61 -0.52	24.53 1.72 -1.54	27.32 1.94 -1.93	30.61 2.17 -2.32	28.78 2.35 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00

NEWKRMKL_115KV_TB1 55635	20.24 0.53 0.00	19.19 0.54 0.00	18.62 0.56 0.00	17.81 0.52 0.00	18.45 0.54 0.00	19.63 0.52 0.00	21.52 0.55 0.00	23.81 0.69 0.00	25.46 0.67 0.00	25.02 0.66 0.00	24.91 0.65 0.00	24.30 0.71 0.00	23.40 0.66 0.00	21.53 0.63 0.00	21.03 0.65 0.00	21.04 0.69 0.00	22.07 0.70 -0.76	24.22 0.68 -2.27	27.04 0.75 -2.84	30.35 0.81 -3.41	27.25 0.82 0.00	26.30 0.72 0.00	23.83 0.63 0.00	20.58 0.50 0.00
NEWTON___FALLS_HYD 23847	19.12 -0.59 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.50 -0.61 0.00	20.30 -0.67 0.00	22.24 -0.88 0.00	23.80 -0.99 0.00	23.42 -0.95 0.00	23.36 -0.90 0.00	22.67 -0.92 0.00	21.88 -0.86 0.00	20.05 -0.86 0.00	19.46 -0.92 0.00	21.80 -0.94 -2.39	22.09 -0.95 -2.42	22.80 -0.96 -2.48	25.14 -0.98 -2.68	28.03 -1.02 -2.92	28.42 -0.95 -2.94	27.67 -0.79 -2.88	25.30 -0.58 -2.68	21.98 -0.50 -2.41
NGRID_A1_DSASP 323792	18.23 -1.48 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.61 0.00	21.06 -2.06 0.00	22.76 -2.03 0.00	22.47 -1.90 0.00	22.29 -1.96 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.38 -1.53 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.53 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
NGRID_A2_DSASP 323793	18.23 -1.48 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.61 0.00	21.06 -2.06 0.00	22.76 -2.03 0.00	22.47 -1.90 0.00	22.29 -1.96 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.38 -1.53 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.53 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
NGRID_A4_DSASP 323807	18.23 -1.48 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.61 0.00	21.06 -2.06 0.00	22.76 -2.03 0.00	22.47 -1.90 0.00	22.29 -1.96 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.38 -1.53 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.53 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
NIAGARA_115E_LBMP 323715	18.31 -1.40 0.00	17.40 -1.25 0.00	16.78 -1.28 0.00	15.98 -1.32 0.00	16.62 -1.29 0.00	17.89 -1.22 0.00	19.42 -1.55 0.00	21.13 -1.99 0.00	22.86 -1.93 0.00	22.56 -1.80 0.00	22.36 -1.89 0.00	21.94 -1.65 0.00	21.13 -1.61 0.00	19.44 -1.46 0.00	18.79 -1.59 0.00	18.70 -1.65 0.00	18.91 -1.75 -0.05	19.72 -1.70 -0.16	21.76 -1.88 -0.20	24.14 -2.22 -0.23	24.13 -2.30 0.00	23.64 -1.95 0.00	21.49 -1.72 0.00	19.15 -0.92 0.00
NIAGARA_115W_LBMP 323714	18.19 -1.52 0.00	17.25 -1.40 0.00	16.63 -1.43 0.00	15.84 -1.45 0.00	16.48 -1.43 0.00	17.78 -1.34 0.00	19.32 -1.66 0.00	21.01 -2.10 0.00	22.71 -2.08 0.00	22.42 -1.95 0.00	22.24 -2.01 0.00	21.82 -1.77 0.00	21.01 -1.73 0.00	19.34 -1.57 0.00	18.69 -1.69 0.00	18.60 -1.75 0.00	18.85 -1.81 -0.05	19.66 -1.77 -0.16	21.67 -1.97 -0.19	24.04 -2.33 -0.23	23.95 -2.49 0.00	23.48 -2.10 0.00	21.35 -1.86 0.00	19.03 -1.04 0.00
NIAGARA_230_LBMP 323716	18.49 -1.22 0.00	17.53 -1.12 0.00	16.90 -1.16 0.00	16.10 -1.19 0.00	16.75 -1.16 0.00	18.06 -1.05 0.00	19.63 -1.34 0.00	21.36 -1.76 0.00	23.08 -1.71 0.00	22.78 -1.58 0.00	22.60 -1.65 0.00	22.18 -1.41 0.00	21.36 -1.39 0.00	19.65 -1.25 0.00	19.02 -1.37 0.00	18.90 -1.44 0.00	19.14 -1.53 -0.05	19.96 -1.47 -0.15	21.99 -1.64 -0.19	24.40 -1.96 -0.23	24.37 -2.06 0.00	23.89 -1.69 0.00	21.70 -1.51 0.00	19.33 -0.74 0.00
NIAGARA___115KV_198_GIBSON 55903	18.15 -1.56 0.00	17.25 -1.40 0.00	16.61 -1.44 0.00	15.84 -1.45 0.00	16.48 -1.43 0.00	17.78 -1.34 0.00	19.32 -1.66 0.00	21.01 -2.10 0.00	22.59 -2.21 0.00	22.42 -1.95 0.00	22.24 -2.01 0.00	21.82 -1.77 0.00	21.02 -1.73 0.00	19.30 -1.61 0.00	18.69 -1.69 0.00	18.60 -1.75 0.00	18.87 -1.79 -0.05	19.66 -1.77 -0.16	21.67 -1.97 -0.19	24.04 -2.33 -0.23	23.95 -2.48 0.00	23.48 -2.10 0.00	21.35 -1.86 0.00	19.03 -1.04 0.00
NIAGARA____ 23760	18.49 -1.22 0.00	17.53 -1.12 0.00	16.90 -1.16 0.00	16.10 -1.19 0.00	16.75 -1.16 0.00	18.06 -1.05 0.00	19.63 -1.34 0.00	21.36 -1.76 0.00	23.08 -1.71 0.00	22.78 -1.58 0.00	22.60 -1.65 0.00	22.18 -1.41 0.00	21.36 -1.39 0.00	19.65 -1.25 0.00	19.02 -1.37 0.00	18.90 -1.44 0.00	19.14 -1.53 -0.05	19.96 -1.47 -0.15	22.00 -1.64 -0.19	24.40 -1.96 -0.23	24.37 -2.06 0.00	23.89 -1.69 0.00	21.70 -1.51 0.00	19.33 -0.74 0.00
NINE_MILE_1 23575	19.18 -0.53 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.79 -0.50 0.00	17.41 -0.50 0.00	18.62 -0.50 0.00	20.41 -0.57 0.00	22.35 -0.76 0.00	24.00 -0.79 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.30 -0.61 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.80 -0.73 -0.09	25.40 -0.84 -0.11	25.56 -0.87 0.00	24.76 -0.82 0.00	22.49 -0.72 0.00	19.59 -0.48 0.00
NINE_MILE_2 23744	19.18 -0.53 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.79 -0.50 0.00	17.41 -0.50 0.00	18.62 -0.50 0.00	20.41 -0.57 0.00	22.35 -0.76 0.00	24.00 -0.79 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.30 -0.61 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.80 -0.73 -0.09	25.43 -0.81 -0.11	25.56 -0.87 0.00	24.79 -0.79 0.00	22.49 -0.72 0.00	19.59 -0.48 0.00
NM_CAPITAL___DRP 24208	20.24 0.53 0.00	19.19 0.54 0.00	18.62 0.56 0.00	17.81 0.52 0.00	18.43 0.52 0.00	19.63 0.52 0.00	21.52 0.55 0.00	23.81 0.69 0.00	25.46 0.67 0.00	25.00 0.63 0.00	24.89 0.63 0.00	24.28 0.68 0.00	23.38 0.64 0.00	21.53 0.63 0.00	21.01 0.63 0.00	21.02 0.67 0.00	22.05 0.68 -0.76	24.19 0.66 -2.26	27.00 0.73 -2.83	30.31 0.78 -3.40	27.25 0.82 0.00	26.30 0.72 0.00	23.83 0.63 0.00	20.58 0.50 0.00
NM_CENTRAL___DRP 24181	19.52 -0.20 0.00	18.45 -0.21 0.00	17.82 -0.23 0.00	17.05 -0.24 0.00	17.70 -0.21 0.00	18.94 -0.17 0.00	20.76 -0.21 0.00	22.75 -0.37 0.00	24.44 -0.35 0.00	24.07 -0.29 0.00	23.96 -0.29 0.00	23.36 -0.24 0.00	22.52 -0.23 0.00	20.70 -0.21 0.00	20.18 -0.20 0.00	20.10 -0.24 0.00	20.37 -0.27 -0.03	21.08 -0.28 -0.09	23.30 -0.26 -0.11	25.92 -0.34 -0.13	26.09 -0.34 0.00	25.30 -0.28 0.00	22.95 -0.26 0.00	19.98 -0.10 0.00
NM_FRONTIER___DRP 24179	18.15 -1.56 0.00	17.25 -1.40 0.00	16.61 -1.44 0.00	15.84 -1.45 0.00	16.48 -1.43 0.00	17.78 -1.34 0.00	19.32 -1.66 0.00	21.01 -2.10 0.00	22.59 -2.21 0.00	22.42 -1.95 0.00	22.24 -2.01 0.00	21.82 -1.77 0.00	21.02 -1.73 0.00	19.30 -1.61 0.00	18.69 -1.69 0.00	18.60 -1.75 0.00	18.87 -1.79 -0.05	19.66 -1.77 -0.16	21.67 -1.97 -0.19	24.04 -2.33 -0.23	23.95 -2.48 0.00	23.48 -2.10 0.00	21.35 -1.86 0.00	19.03 -1.04 0.00

NM_ST_REGIS___HYD 24053	18.94 -0.77 0.00	18.00 -0.65 0.00	17.39 -0.67 0.00	16.76 -0.54 0.00	17.32 -0.59 0.00	18.39 -0.73 0.00	20.14 -0.84 0.00	22.05 -1.06 0.00	23.58 -1.21 0.00	23.15 -1.22 0.00	23.14 -1.12 0.00	22.44 -1.16 0.00	21.63 -1.11 0.00	19.80 -1.11 0.00	19.17 -1.20 0.01	25.16 -1.20 -6.02	25.43 -1.28 -6.09	26.17 -1.34 -6.24	28.72 -1.45 -6.73	31.95 -1.52 -7.33	32.28 -1.53 -7.39	31.49 -1.33 -7.24	28.80 -1.14 -6.73	25.16 -0.96 -6.05
NORTHPORT___1 23551	21.62 1.89 -0.01	20.37 1.71 0.00	19.66 1.61 0.00	18.85 1.56 0.00	19.53 1.61 0.00	20.72 1.61 0.00	22.80 1.82 0.00	27.54 2.38 -2.05	28.38 2.53 -1.06	28.83 2.36 -2.10	26.69 2.33 -0.11	26.19 2.29 -0.31	25.82 2.23 -0.84	24.74 2.09 -1.75	22.46 2.06 -0.02	22.50 2.03 -0.12	24.15 2.04 -1.50	25.70 2.11 -2.32	27.74 1.99 -2.31	31.14 2.25 -2.77	29.00 2.56 0.00	28.02 2.43 -0.01	26.13 2.32 -0.60	21.96 1.85 -0.03
NORTHPORT___2 23552	21.62 1.89 -0.01	20.37 1.71 0.00	19.66 1.61 0.00	18.85 1.56 0.00	19.53 1.61 0.00	20.72 1.61 0.00	22.80 1.82 0.00	27.54 2.38 -2.05	28.38 2.53 -1.06	28.83 2.36 -2.10	26.69 2.33 -0.11	26.19 2.29 -0.31	25.82 2.23 -0.84	24.74 2.09 -1.75	22.46 2.06 -0.02	22.50 2.03 -0.12	24.15 2.04 -1.50	25.70 2.11 -2.32	27.74 1.99 -2.31	31.14 2.25 -2.77	29.00 2.56 0.00	28.02 2.43 -0.01	26.13 2.32 -0.60	21.96 1.85 -0.03
NORTHPORT___3 23553	21.42 1.70 -0.01	20.18 1.53 0.00	19.50 1.45 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.53 1.41 0.00	22.59 1.62 0.00	27.23 2.08 -2.04	28.11 2.26 -1.06	28.56 2.10 -2.10	26.35 1.99 -0.11	25.91 2.00 -0.31	25.52 1.93 -0.84	24.51 1.86 -1.75	22.28 1.87 -0.02	22.32 1.85 -0.12	23.99 1.88 -1.50	25.51 1.92 -2.32	27.46 1.71 -2.31	30.83 1.93 -2.77	28.63 2.19 0.00	27.66 2.07 -0.01	25.83 2.02 -0.60	21.74 1.63 -0.03
NORTHPORT___4 23650	21.42 1.70 -0.01	20.18 1.53 0.00	19.50 1.45 0.00	18.66 1.37 0.00	19.35 1.43 0.00	20.53 1.41 0.00	22.59 1.62 0.00	27.23 2.08 -2.04	28.11 2.26 -1.06	28.56 2.10 -2.10	26.35 1.99 -0.11	25.91 2.00 -0.31	25.52 1.93 -0.84	24.51 1.86 -1.75	22.28 1.87 -0.02	22.32 1.85 -0.12	23.99 1.88 -1.50	25.51 1.92 -2.32	27.46 1.71 -2.31	30.83 1.93 -2.77	28.63 2.19 0.00	27.66 2.07 -0.01	25.83 2.02 -0.60	21.74 1.63 -0.03
NORTHPORT___IC 23718	21.64 1.91 -0.01	20.37 1.72 0.00	19.74 1.68 0.00	18.85 1.56 0.00	19.52 1.61 0.00	20.72 1.61 0.00	22.80 1.82 0.00	27.54 2.38 -2.05	28.40 2.55 -1.06	28.83 2.36 -2.10	26.69 2.33 -0.11	26.19 2.29 -0.31	25.82 2.23 -0.84	24.75 2.09 -1.75	22.46 2.06 -0.02	22.50 2.03 -0.12	24.15 2.04 -1.50	25.70 2.11 -2.32	27.74 1.99 -2.31	31.14 2.25 -2.77	29.00 2.56 0.00	28.01 2.43 0.00	26.11 2.30 -0.60	21.96 1.85 -0.03
NORTH___COUNTRY_ESR 323785	18.96 -0.75 0.00	18.04 -0.62 0.00	17.46 -0.60 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.60 -0.52 0.00	20.41 -0.57 0.00	22.42 -0.69 0.00	23.97 -0.82 0.00	23.49 -0.88 0.00	23.36 -0.90 0.00	22.48 -1.11 0.00	21.63 -1.11 0.00	19.69 -1.21 0.00	18.95 -1.43 0.01	-7.80 -1.38 26.76	-7.87 -1.38 27.10	-7.96 -1.47 27.76	-8.11 -1.62 29.94	-8.20 -1.73 32.61	-8.18 -1.77 32.84	-8.26 -1.66 32.18	-8.23 -1.51 29.93	-8.16 -1.34 26.89
NPX_GEN_1385_PROXY 323591	21.56 1.83 -0.01	20.31 1.66 0.00	19.61 1.55 0.00	18.78 1.49 0.00	19.45 1.54 0.00	20.65 1.53 0.00	22.71 1.74 0.00	27.45 2.29 -2.05	28.21 2.36 -1.06	28.61 2.14 -2.10	26.59 2.23 -0.11	26.07 2.17 -0.31	25.72 2.14 -0.84	24.66 2.01 -1.75	22.32 1.92 -0.02	22.34 1.87 -0.12	23.93 1.81 -1.50	25.51 1.92 -2.32	27.63 1.88 -2.31	31.04 2.14 -2.77	28.84 2.41 0.00	27.84 2.25 -0.01	25.97 2.16 -0.60	21.82 1.71 -0.03
NPX_GEN_CSC 323557	21.85 2.13 -0.01	20.57 1.92 0.00	19.85 1.79 0.00	19.06 1.76 0.00	19.76 1.85 0.00	20.97 1.85 0.00	23.01 2.03 0.00	28.15 3.00 -2.03	29.12 3.27 -1.06	29.61 3.14 -2.10	27.49 3.13 -0.11	26.88 2.97 -0.31	26.43 2.84 -0.84	25.12 2.47 -1.75	22.74 2.34 -0.02	22.75 2.28 -0.12	24.38 2.27 -1.50	25.87 2.28 -2.32	28.02 2.27 -2.31	31.38 2.48 -2.77	29.50 3.06 0.00	28.58 2.99 -0.01	26.71 2.90 -0.60	22.30 2.19 -0.03
NSINS_S_GLNS_FALLS 23858	20.52 0.81 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.93 0.64 0.00	18.63 0.72 0.00	19.84 0.73 0.00	21.77 0.80 0.00	24.16 1.04 0.00	25.96 1.17 0.00	25.56 1.19 0.00	25.59 1.33 0.00	24.87 1.27 0.00	23.90 1.16 0.00	21.93 1.02 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.54 1.15 -0.77	24.85 1.28 -2.30	27.71 1.38 -2.88	31.08 1.49 -3.46	27.94 1.51 0.00	26.94 1.36 0.00	24.32 1.11 0.00	20.88 0.80 0.00
NUCOR_STEEL___DRP 24197	19.67 -0.04 0.00	18.60 -0.06 0.00	17.98 -0.07 0.00	17.21 -0.09 0.00	17.84 -0.07 0.00	19.13 0.02 0.00	21.00 0.02 0.00	23.00 -0.12 0.00	24.74 -0.05 0.00	24.37 0.00 0.00	24.23 -0.02 0.00	23.59 0.00 0.00	22.74 0.00 0.00	20.91 0.00 0.00	20.40 0.02 0.00	20.31 -0.04 0.00	20.59 -0.06 -0.04	21.33 -0.06 -0.12	23.58 -0.02 -0.16	26.27 -0.05 -0.19	26.38 -0.05 0.00	25.63 0.05 0.00	23.23 0.02 0.00	20.24 0.16 0.00
NUMBER_THREE_WT_PWR 323818	19.52 -0.20 0.00	18.47 -0.19 0.00	17.82 -0.24 0.00	17.09 -0.21 0.00	17.70 -0.21 0.00	18.89 -0.23 0.00	20.76 -0.21 0.00	22.79 -0.32 0.00	24.44 -0.35 0.00	24.08 -0.29 0.00	23.94 -0.32 0.00	23.19 -0.40 0.00	22.38 -0.36 0.00	20.51 -0.40 0.00	19.95 -0.43 0.00	20.95 -0.45 -1.05	21.27 -0.41 -1.07	22.03 -0.36 -1.12	24.35 -0.31 -1.21	27.17 -0.29 -1.32	27.56 -0.16 -1.29	26.74 -0.10 -1.26	24.54 0.16 -1.17	21.23 0.10 -1.05
NYISO_LBMP_REFERENCE 24008	19.71 0.00 0.00	18.65 0.00 0.00	18.06 0.00 0.00	17.29 0.00 0.00	17.91 0.00 0.00	19.12 0.00 0.00	20.97 0.00 0.00	23.12 0.00 0.00	24.79 0.00 0.00	24.37 0.00 0.00	24.25 0.00 0.00	23.59 0.00 0.00	22.74 0.00 0.00	20.91 0.00 0.00	20.38 0.00 0.00	20.35 0.00 0.00	20.61 0.00 0.00	21.27 0.00 0.00	23.44 0.00 0.00	26.13 0.00 0.00	26.43 0.00 0.00	25.58 0.00 0.00	23.21 0.00 0.00	20.08 0.00 0.00
NYPA_BRENTWD____GT 24164	21.85 2.13 -0.01	20.57 1.92 0.00	19.86 1.81 0.00	19.02 1.73 0.00	19.70 1.79 0.00	20.91 1.80 0.00	23.01 2.03 0.00	27.76 2.63 -2.01	28.68 2.83 -1.06	29.17 2.70 -2.10	27.03 2.67 -0.11	26.48 2.57 -0.31	26.07 2.48 -0.84	24.97 2.32 -1.75	22.68 2.28 -0.02	22.73 2.26 -0.12	24.38 2.27 -1.50	25.96 2.36 -2.32	28.07 2.32 -2.31	31.53 2.64 -2.77	29.42 2.99 0.00	28.43 2.84 -0.01	26.45 2.64 -0.60	22.20 2.09 -0.03
NYPA_GOWANUS____GT5 24156	21.44 1.71 -0.02	20.20 1.55 0.00	19.58 1.52 -0.01	18.74 1.43 -0.01	19.40 1.49 0.00	20.51 1.39 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.81 2.26 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.46 1.96 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.68 2.06 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.28 -0.99	21.80 1.73 0.00

NYPA_GOWANUS____GT6 24157	21.44	20.20	19.58	18.74	19.40	20.51	22.70	25.21	27.81	29.90	28.53	28.65	28.32	27.46	24.88	24.17	24.02	26.68	28.02	33.86	31.48	28.08	26.48	21.80
	1.71	1.55	1.52	1.43	1.49	1.39	1.70	2.08	2.26	2.19	2.21	2.17	2.09	1.96	1.96	1.97	1.98	2.06	2.25	2.51	2.62	2.48	2.28	1.73
	-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00
NYPA_HARLEM__RVR__GT1 24160	21.30	20.15	19.46	18.62	19.35	20.42	22.60	25.07	28.33	32.69	30.18	31.00	31.20	31.32	26.95	25.64	24.58	27.84	27.82	35.79	33.38	27.84	27.13	21.74
	1.58	1.49	1.39	1.31	1.43	1.30	1.59	1.94	2.13	2.07	2.06	2.00	1.93	1.82	1.81	1.83	1.83	1.92	2.06	2.30	2.41	2.25	2.06	1.67
	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.04	-0.01	-1.41	-6.25	-3.87	-5.41	-6.53	-8.60	-4.75	-3.46	-2.14	-4.65	-2.31	-7.36	-4.55	-0.01	-1.85	0.00
NYPA_HARLEM__RVR__GT2 24161	21.30	20.15	19.46	18.62	19.35	20.42	22.60	25.07	28.33	32.69	30.18	31.00	31.20	31.32	26.95	25.64	24.58	27.84	27.82	35.79	33.38	27.84	27.13	21.74
	1.58	1.49	1.39	1.31	1.43	1.30	1.59	1.94	2.13	2.07	2.06	2.00	1.93	1.82	1.81	1.83	1.83	1.92	2.06	2.30	2.41	2.25	2.06	1.67
	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.04	-0.01	-1.41	-6.25	-3.87	-5.41	-6.53	-8.60	-4.75	-3.46	-2.14	-4.65	-2.31	-7.36	-4.55	-0.01	-1.85	0.00
NYPA_KENT____GT 24152	21.40	20.18	19.55	18.70	19.38	20.49	22.68	25.19	27.79	29.87	28.48	28.58	28.28	27.42	24.84	24.13	23.98	26.64	27.95	33.78	31.40	27.98	26.38	21.76
	1.67	1.53	1.48	1.40	1.47	1.38	1.68	2.06	2.23	2.17	2.16	2.10	2.05	1.92	1.92	1.93	1.94	2.02	2.18	2.43	2.54	2.38	2.18	1.69
	-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00
NYPA_POUCH1____GT 24155	21.52	20.26	19.64	18.79	19.45	20.55	22.75	25.26	27.83	29.92	28.55	28.68	28.37	27.49	24.90	24.21	24.07	26.74	28.06	33.94	31.53	28.16	26.54	21.86
	1.79	1.60	1.57	1.49	1.54	1.43	1.74	2.13	2.28	2.22	2.23	2.19	2.14	1.99	1.98	2.01	2.02	2.13	2.30	2.59	2.67	2.56	2.34	1.79
	-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00
NYPA_VERNON____GT2 24162	21.36	20.15	19.53	18.69	19.35	20.47	22.64	25.17	27.74	29.83	28.43	28.53	28.23	27.36	24.80	24.07	23.92	26.57	27.88	33.70	31.32	27.90	26.31	21.70
	1.64	1.49	1.46	1.38	1.43	1.36	1.64	2.03	2.18	2.12	2.11	2.05	2.00	1.86	1.87	1.87	1.88	1.96	2.11	2.35	2.46	2.30	2.11	1.63
	-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00
NYPA_VERNON____GT3 24163	21.36	20.15	19.53	18.69	19.35	20.47	22.64	25.17	27.74	29.83	28.43	28.53	28.23	27.36	24.80	24.07	23.92	26.57	27.88	33.70	31.32	27.90	26.31	21.70
	1.64	1.49	1.46	1.38	1.43	1.36	1.64	2.03	2.18	2.12	2.11	2.05	2.00	1.86	1.87	1.87	1.88	1.96	2.11	2.35	2.46	2.30	2.11	1.63
	-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00
NYPA__ASTORIA_CC1 323568	21.32	20.13	19.51	18.67	19.35	20.45	22.62	25.12	27.69	29.78	28.38	28.51	28.19	27.34	24.76	24.05	23.90	26.55	27.85	33.65	31.27	27.87	26.27	21.68
	1.60	1.47	1.45	1.37	1.43	1.34	1.62	1.99	2.13	2.07	2.06	2.03	1.96	1.84	1.84	1.85	1.86	1.94	2.09	2.30	2.41	2.28	2.06	1.61
	-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00
NYPA__ASTORIA_CC2 323569	21.32	20.13	19.51	18.67	19.35	20.45	22.62	25.12	27.69	29.78	28.38	28.51	28.19	27.34	24.76	24.05	23.90	26.55	27.85	33.65	31.27	27.87	26.27	21.68
	1.60	1.47	1.45	1.37	1.43	1.34	1.62	1.99	2.13	2.07	2.06	2.03	1.96	1.84	1.84	1.85	1.86	1.94	2.09	2.30	2.41	2.28	2.06	1.61
	-0.02	0.00	-0.01	-0.01	0.00	0.00	-0.03	-0.02	-0.76	-3.34	-2.07	-2.89	-3.49	-4.59	-2.54	-1.85	-1.43	-3.34	-2.32	-5.22	-2.43	-0.02	-0.99	0.00
NYPA__HOLTSVILL 23794	21.81	20.54	19.83	19.01	19.69	20.89	22.97	27.83	28.75	29.24	27.10	26.52	26.11	24.95	22.66	22.69	24.34	25.91	28.05	31.46	29.39	28.43	26.48	22.18
	2.09	1.88	1.77	1.71	1.77	1.78	1.99	2.68	2.90	2.78	2.74	2.62	2.52	2.30	2.26	2.22	2.23	2.32	2.30	2.56	2.96	2.84	2.67	2.07
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-2.03	-1.06	-2.10	-0.11	-0.31	-0.84	-1.75	-0.02	-0.12	-1.50	-2.32	-2.31	-2.77	0.00	-0.01	-0.60	-0.03
NYPA____HELLGATE_GT1 24158	21.30	20.15	19.46	18.62	19.35	20.42	22.58	25.07	27.02	26.85	26.57	25.95	25.11	23.29	22.51	22.40	23.16	25.21	27.82	31.50	29.14	27.84	25.39	21.74
	1.58	1.49	1.39	1.31	1.43	1.30	1.59	1.94	2.13	2.07	2.06	2.00	1.93	1.82	1.81	1.83	1.83	1.92	2.06	2.30	2.41	2.25	2.06	1.67
	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.10	-0.41	-0.25	-0.35	-0.43	-0.57	-0.31	-0.22	-0.71	-2.02	-2.31	-3.07	-0.30	-0.01	-0.12	0.00
NYPA____HELLGATE_GT2 24159	21.30	20.15	19.46	18.62	19.35	20.42	22.58	25.07	27.02	26.85	26.57	25.95	25.11	23.29	22.51	22.40	23.16	25.21	27.82	31.50	29.14	27.84	25.39	21.74
	1.58	1.49	1.39	1.31	1.43	1.30	1.59	1.94	2.13	2.07	2.06	2.00	1.93	1.82	1.81	1.83	1.83	1.92	2.06	2.30	2.41	2.25	2.06	1.67
	-0.01	0.00	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.10	-0.41	-0.25	-0.35	-0.43	-0.57	-0.31	-0.22	-0.71	-2.02	-2.31	-3.07	-0.30	-0.01	-0.12	0.00
NYS_BARGE__HYD 23848	18.59	17.66	17.01	16.21	16.86	18.16	19.74	21.47	23.23	22.95	22.75	22.32	21.47	19.76	19.10	19.00	19.20	20.02	22.11	24.56	24.61	24.07	21.86	19.45
	-1.12	-0.99	-1.05	-1.09	-1.06	-0.96	-1.24	-1.64	-1.56	-1.41	-1.50	-1.27	-1.27	-1.15	-1.28	-1.34	-1.46	-1.40	-1.52	-1.80	-1.82	-1.51	-1.35	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.15	-0.19	-0.23	0.00	0.00	0.00	0.00
OAK ORCHARD__HYD 24046	19.06	18.04	17.42	16.64	17.27	18.58	20.28	22.17	23.92	23.59	23.45	22.96	22.08	20.26	19.71	19.59	20.04	20.78	23.00	25.62	25.48	24.82	22.53	19.80
	-0.65	-0.62	-0.63	-0.66	-0.64	-0.54	-0.69	-0.95	-0.87	-0.78	-0.80	-0.64	-0.66	-0.65	-0.67	-0.75	-0.62	-0.62	-0.61	-0.70	-0.95	-0.77	-0.67	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.13	-0.16	-0.19	0.00	0.00	0.00	0.00
OAKDALE__35_KV_LOAD 356122	19.73	18.67	18.04	17.24	17.89	19.21	21.04	23.07	24.79	24.44	24.33	23.69	22.86	21.01	20.46	20.37	20.55	21.42	23.68	26.40	26.43	25.68	23.28	20.28
	0.02	0.02	-0.02	-0.05	-0.02	0.10	0.06	-0.05	0.00	0.07	0.07	0.09	0.11	0.10	0.08	0.02	-0.16	-0.15	-0.14	-0.18	0.00	0.10	0.07	0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.30	-0.38	-0.45	0.00	0.00	0.00	0.00

OCC_CHEM___DRP 24175	18.19 -1.52 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.62 0.00	21.06 -2.06 0.00	22.63 -2.16 0.00	22.47 -1.90 0.00	22.31 -1.94 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.36 -1.55 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.54 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
OH_GEN_PROXY 24063	18.53 -1.18 0.00	17.57 -1.08 0.00	16.94 -1.12 0.00	16.14 -1.16 0.00	16.78 -1.13 0.00	18.12 -0.99 0.00	19.69 -1.28 0.00	21.43 -1.69 0.00	23.15 -1.64 0.00	22.86 -1.51 0.00	22.68 -1.58 0.00	22.25 -1.34 0.00	21.42 -1.32 0.00	19.69 -1.21 0.00	19.08 -1.30 0.00	18.96 -1.38 0.00	19.20 -1.46 -0.05	20.00 -1.42 -0.15	22.07 -1.57 -0.19	24.48 -1.88 -0.23	24.45 -1.98 0.00	23.97 -1.61 0.00	21.77 -1.44 0.00	19.35 -0.72 0.00
OLIN_CORP_DRP 24177	18.31 -1.40 0.00	17.44 -1.21 0.00	16.79 -1.26 0.00	16.00 -1.30 0.00	16.66 -1.25 0.00	17.93 -1.19 0.00	19.46 -1.51 0.00	21.17 -1.94 0.00	22.78 -2.01 0.00	22.61 -1.75 0.00	22.44 -1.82 0.00	21.99 -1.60 0.00	21.17 -1.57 0.00	19.44 -1.46 0.00	18.85 -1.53 0.00	18.74 -1.61 0.00	18.95 -1.71 -0.05	19.77 -1.66 -0.16	21.81 -1.83 -0.20	24.20 -2.17 -0.24	24.19 -2.25 0.00	23.71 -1.87 0.00	21.54 -1.67 0.00	19.19 -0.88 0.00
OLIN_CORP_DSASP 323712	18.23 -1.48 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.61 0.00	21.06 -2.06 0.00	22.76 -2.03 0.00	22.47 -1.90 0.00	22.29 -1.96 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.38 -1.53 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.53 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
ONEIDA_HERK_LFGE 323681	19.93 0.22 0.00	18.84 0.19 0.00	18.20 0.14 0.00	17.43 0.14 0.00	18.06 0.14 0.00	19.29 0.17 0.00	21.18 0.21 0.00	23.32 0.21 0.00	25.07 0.27 0.00	24.68 0.32 0.00	24.57 0.31 0.00	23.88 0.28 0.00	23.02 0.27 0.00	21.12 0.21 0.00	20.54 0.16 0.00	20.99 0.16 -0.49	21.29 0.19 -0.49	21.99 0.21 -0.50	24.27 0.28 -0.54	27.04 0.31 -0.59	27.45 0.42 -0.60	26.57 0.41 -0.58	24.21 0.46 -0.54	20.93 0.36 -0.49
ONEIDA___115KV_TB4 55905	20.17 0.45 0.00	19.06 0.41 0.00	18.42 0.36 0.00	17.62 0.33 0.00	18.27 0.36 0.00	19.54 0.42 0.00	21.48 0.50 0.00	23.60 0.49 0.00	25.39 0.60 0.00	25.02 0.66 0.00	24.93 0.68 0.00	24.23 0.64 0.00	23.36 0.61 0.00	21.41 0.50 0.00	20.85 0.47 0.00	20.79 0.45 0.00	21.10 0.47 -0.02	21.83 0.51 -0.05	24.11 0.61 -0.06	26.85 0.65 -0.07	27.17 0.74 0.00	26.32 0.74 0.00	23.86 0.65 0.00	20.64 0.56 0.00
ONONDAGA_REF_OCCRA 23987	19.61 -0.10 0.00	18.54 -0.11 0.00	17.93 -0.13 0.00	17.16 -0.14 0.00	17.79 -0.13 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.59 -0.20 0.00	24.22 -0.15 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.82 -0.08 0.00	20.30 -0.08 0.00	20.22 -0.12 0.00	20.50 -0.14 -0.03	21.22 -0.15 -0.09	23.44 -0.12 -0.12	26.11 -0.16 -0.14	26.27 -0.16 0.00	25.48 -0.10 0.00	23.09 -0.12 0.00	20.10 0.02 0.00
ONONDAGA___COGEN 23986	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.79 -0.13 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.57 -0.22 0.00	24.22 -0.15 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.80 -0.10 0.00	20.30 -0.08 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.20 -0.17 -0.10	23.43 -0.14 -0.13	26.10 -0.18 -0.15	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
ONTARIO___LFGE 23819	19.53 -0.18 0.00	18.45 -0.20 0.00	17.82 -0.24 0.00	17.04 -0.26 0.00	17.68 -0.23 0.00	19.04 -0.08 0.00	20.85 -0.13 0.00	22.81 -0.30 0.00	24.57 -0.22 0.00	24.22 -0.15 0.00	24.06 -0.19 0.00	23.48 -0.12 0.00	22.63 -0.11 0.00	20.78 -0.12 0.00	20.22 -0.16 0.00	20.10 -0.24 0.00	20.33 -0.33 -0.05	21.10 -0.32 -0.15	23.37 -0.26 -0.18	26.04 -0.31 -0.22	26.19 -0.24 0.00	25.51 -0.08 0.00	23.09 -0.12 0.00	20.18 0.10 0.00
ORANGEVILLE_WT_PWR 323706	18.51 -1.20 0.00	17.55 -1.10 0.00	16.92 -1.14 0.00	16.12 -1.18 0.00	16.77 -1.15 0.00	18.10 -1.01 0.00	19.72 -1.26 0.00	21.50 -1.62 0.00	23.20 -1.59 0.00	22.93 -1.44 0.00	22.77 -1.48 0.00	22.27 -1.32 0.00	21.52 -1.23 0.00	19.78 -1.13 0.00	19.14 -1.24 0.00	19.04 -1.30 0.00	19.04 -1.63 -0.06	19.86 -1.60 -0.18	21.96 -1.71 -0.23	24.50 -1.91 -0.28	24.79 -1.64 -0.28	24.30 -1.28 0.00	22.07 -1.14 0.00	19.58 -0.50 0.00
ORANGEVILLE___ESR 323794	18.51 -1.20 0.00	17.55 -1.10 0.00	16.92 -1.14 0.00	16.12 -1.18 0.00	16.77 -1.15 0.00	18.10 -1.01 0.00	19.72 -1.26 0.00	21.50 -1.62 0.00	23.20 -1.59 0.00	22.93 -1.44 0.00	22.77 -1.48 0.00	22.27 -1.32 0.00	21.52 -1.23 0.00	19.78 -1.13 0.00	19.14 -1.24 0.00	19.04 -1.30 0.00	19.04 -1.63 -0.06	19.86 -1.60 -0.18	21.96 -1.71 -0.23	24.50 -1.91 -0.28	24.79 -1.64 0.00	24.30 -1.28 0.00	22.07 -1.14 0.00	19.58 -0.50 0.00
OSWEGATCHIE___HYD 24044	19.12 -0.59 0.00	18.13 -0.52 0.00	17.52 -0.54 0.00	16.81 -0.48 0.00	17.41 -0.50 0.00	18.50 -0.61 0.00	20.30 -0.67 0.00	22.24 -0.88 0.00	23.80 -0.99 0.00	23.42 -0.95 0.00	23.36 -0.90 0.00	22.67 -0.92 0.00	21.88 -0.86 0.00	20.05 -0.86 0.00	19.46 -0.92 0.00	21.80 -0.94 -2.39	22.09 -0.95 -2.42	22.80 -0.96 -2.48	25.14 -0.98 -2.68	28.03 -1.02 -2.92	28.42 -0.95 -2.94	27.67 -0.79 -2.88	25.31 -0.58 -2.68	21.98 -0.50 -2.41
OSWEGO___5 23606	19.30 -0.41 0.00	18.24 -0.41 0.00	17.64 -0.41 0.00	16.90 -0.40 0.00	17.52 -0.39 0.00	18.73 -0.38 0.00	20.53 -0.44 0.00	22.51 -0.60 0.00	24.17 -0.62 0.00	23.78 -0.59 0.00	23.67 -0.58 0.00	23.05 -0.54 0.00	22.22 -0.52 0.00	20.43 -0.48 0.00	19.91 -0.47 0.00	19.86 -0.49 0.00	20.12 -0.51 -0.03	20.82 -0.53 -0.08	22.98 -0.56 -0.10	25.60 -0.65 -0.12	25.75 -0.69 0.00	24.97 -0.61 0.00	22.65 -0.56 0.00	19.74 -0.34 0.00
OSWEGO___6 23613	19.30 -0.41 0.00	18.24 -0.41 0.00	17.64 -0.41 0.00	16.90 -0.40 0.00	17.52 -0.39 0.00	18.73 -0.38 0.00	20.53 -0.44 0.00	22.51 -0.60 0.00	24.17 -0.62 0.00	23.78 -0.59 0.00	23.67 -0.58 0.00	23.05 -0.54 0.00	22.22 -0.52 0.00	20.43 -0.48 0.00	19.91 -0.47 0.00	19.86 -0.49 0.00	20.12 -0.51 -0.03	20.82 -0.53 -0.08	22.98 -0.56 -0.10	25.60 -0.65 -0.12	25.75 -0.69 0.00	24.97 -0.61 0.00	22.65 -0.56 0.00	19.74 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	18.67 -1.04 0.00	17.74 -0.91 0.00	17.08 -0.98 0.00	16.27 -1.02 0.00	16.95 -0.97 0.00	18.27 -0.84 0.00	19.86 -1.11 0.00	21.61 -1.50 0.00	23.25 -1.54 0.00	23.10 -1.27 0.00	22.92 -1.33 0.00	22.46 -1.13 0.00	21.63 -1.11 0.00	19.88 -1.02 0.00	19.24 -1.14 0.00	19.15 -1.20 0.00	19.26 -1.40 -0.05	20.09 -1.34 -0.16	22.19 -1.45 -0.20	24.64 -1.72 -0.24	24.77 -1.67 0.00	24.23 -1.36 0.00	22.00 -1.21 0.00	19.57 -0.50 0.00

OXBOW___BTM 323836	18.47 -1.24 0.00	17.53 -1.12 0.00	16.88 -1.17 0.00	16.08 -1.21 0.00	16.73 -1.18 0.00	18.06 -1.05 0.00	19.61 -1.36 0.00	21.36 -1.76 0.00	23.08 -1.71 0.00	22.81 -1.56 0.00	22.60 -1.65 0.00	22.18 -1.41 0.00	21.36 -1.39 0.00	19.65 -1.25 0.00	18.99 -1.39 0.00	18.90 -1.44 0.00	19.10 -1.57 -0.05	19.90 -1.53 -0.16	21.98 -1.66 -0.20	24.38 -1.99 -0.24	24.40 -2.03 0.00	23.89 -1.69 0.00	21.70 -1.51 0.00	19.33 -0.74 0.00
OXBOW____ 24026	18.45 -1.26 0.00	17.53 -1.12 0.00	16.88 -1.17 0.00	16.08 -1.21 0.00	16.73 -1.18 0.00	18.06 -1.05 0.00	19.61 -1.36 0.00	21.36 -1.76 0.00	22.96 -1.83 0.00	22.81 -1.56 0.00	22.63 -1.63 0.00	22.18 -1.42 0.00	21.36 -1.39 0.00	19.63 -1.28 0.00	19.00 -1.39 0.00	18.90 -1.44 0.00	19.10 -1.57 -0.05	19.90 -1.53 -0.16	21.98 -1.66 -0.20	24.38 -1.99 -0.24	24.40 -2.04 0.00	23.89 -1.69 0.00	21.70 -1.51 0.00	19.33 -0.74 0.00
OXY_CHEM_DSASP 323612	18.19 -1.52 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.62 0.00	21.06 -2.06 0.00	22.63 -2.16 0.00	22.47 -1.90 0.00	22.31 -1.94 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.36 -1.55 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.54 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
OZONE_PARK_ESR 323760	21.50 1.77 -0.02	20.24 1.59 0.00	19.65 1.59 0.00	18.80 1.50 0.00	19.45 1.54 0.00	20.61 1.49 0.00	22.79 1.78 -0.03	25.33 2.20 -0.02	27.95 2.40 -0.75	29.99 2.31 -3.31	28.61 2.30 -2.05	28.70 2.24 -2.86	28.36 2.16 -3.45	27.50 2.05 -4.55	24.91 2.02 -2.51	24.22 2.03 -1.83	24.06 2.02 -1.42	26.73 2.13 -3.33	28.04 2.27 -2.32	33.89 2.56 -5.20	31.48 2.64 -2.41	28.10 2.51 -0.02	26.49 2.30 -0.98	21.82 1.75 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.19 -1.52 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.62 0.00	21.06 -2.06 0.00	22.63 -2.16 0.00	22.47 -1.90 0.00	22.31 -1.94 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.36 -1.55 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.54 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
PACKARD__115KV_DUPONT_184 80571	18.19 -1.52 0.00	17.31 -1.34 0.00	16.67 -1.39 0.00	15.88 -1.42 0.00	16.52 -1.40 0.00	17.83 -1.28 0.00	19.36 -1.62 0.00	21.06 -2.06 0.00	22.63 -2.16 0.00	22.47 -1.90 0.00	22.31 -1.94 0.00	21.87 -1.72 0.00	21.06 -1.68 0.00	19.36 -1.55 0.00	18.75 -1.63 0.00	18.66 -1.69 0.00	18.91 -1.75 -0.05	19.70 -1.72 -0.16	21.74 -1.90 -0.20	24.09 -2.27 -0.23	24.03 -2.41 0.00	23.54 -2.05 0.00	21.40 -1.81 0.00	19.07 -1.00 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.23 1.50 -0.02	20.11 1.45 0.00	19.43 1.37 0.00	18.57 1.28 0.00	19.31 1.40 0.00	20.38 1.26 0.00	22.49 1.51 -0.01	25.00 1.87 -0.02	26.85 2.03 -0.03	26.42 1.95 -0.11	26.26 1.94 -0.06	25.57 1.89 -0.09	24.70 1.84 -0.11	22.79 1.74 -0.15	22.17 1.71 -0.08	22.15 1.75 -0.06	22.98 1.73 -0.64	24.96 1.81 -1.88	27.74 1.97 -2.32	31.14 2.17 -2.84	28.78 2.27 -0.08	27.75 2.15 -0.02	25.18 1.95 -0.03	21.68 1.61 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.32 1.60 -0.02	20.18 1.53 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.40 1.49 0.00	20.47 1.36 0.00	22.60 1.62 -0.01	25.10 1.96 -0.02	26.95 2.13 -0.03	26.52 2.05 -0.11	26.36 2.04 -0.06	25.64 1.96 -0.09	24.75 1.89 -0.11	22.86 1.80 -0.15	22.26 1.79 -0.08	22.21 1.81 -0.06	23.06 1.81 -0.64	25.05 1.89 -1.88	27.83 2.06 -2.32	31.25 2.27 -2.84	28.89 2.38 -0.08	27.85 2.25 -0.02	25.30 2.07 -0.03	21.78 1.71 0.00
PATROON__115KV_TB1 80586	20.30 0.59 0.00	19.25 0.60 0.00	18.67 0.61 0.00	17.86 0.57 0.00	18.49 0.57 0.00	19.69 0.57 0.00	21.58 0.61 0.00	23.88 0.76 0.00	25.56 0.77 0.00	25.10 0.73 0.00	24.98 0.73 0.00	24.37 0.78 0.00	23.47 0.73 0.00	21.62 0.71 0.00	21.12 0.73 0.00	21.10 0.75 0.00	22.16 0.78 -0.76	24.29 0.74 -2.27	27.11 0.82 -2.85	30.43 0.89 -3.42	27.36 0.93 0.00	26.40 0.82 0.00	23.90 0.70 0.00	20.64 0.56 0.00
PATTRSNVILLE__SOLAR 323815	20.50 0.79 0.00	19.38 0.73 0.00	18.78 0.72 0.00	17.97 0.67 0.00	18.63 0.72 0.00	19.86 0.74 0.00	21.79 0.82 0.00	24.11 0.99 0.00	25.86 1.07 0.00	25.41 1.05 0.00	25.35 1.09 0.00	24.63 1.04 0.00	23.72 0.98 0.00	21.81 0.90 0.00	21.28 0.90 0.00	21.28 0.94 0.00	22.36 0.97 -0.78	24.65 1.04 -2.34	27.55 1.17 -2.93	30.93 1.28 -3.52	27.75 1.32 0.00	26.81 1.23 0.00	24.28 1.07 0.00	20.90 0.82 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.10 -0.61 0.00	18.15 -0.50 0.00	17.48 -0.58 0.00	16.64 -0.66 0.00	17.32 -0.59 0.00	18.75 -0.36 0.00	20.37 -0.61 0.00	22.17 -0.95 0.00	23.87 -0.92 0.00	23.71 -0.66 0.00	23.53 -0.73 0.00	23.00 -0.59 0.00	22.18 -0.57 0.00	20.41 -0.50 0.00	19.75 -0.63 0.00	19.63 -0.71 0.00	19.04 -1.63 -0.06	19.85 -1.60 -0.17	21.92 -1.73 -0.21	24.43 -1.96 -0.26	25.43 -1.00 0.00	24.87 -0.72 0.00	22.56 -0.65 0.00	20.04 -0.04 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.27 1.56 0.00	20.09 1.44 0.00	19.47 1.41 0.00	18.61 1.31 0.00	19.26 1.34 0.00	20.47 1.36 0.00	22.53 1.55 0.00	25.03 1.92 0.00	26.87 2.08 0.00	26.39 2.02 0.00	26.32 2.06 0.00	25.53 1.93 0.00	24.61 1.86 0.00	22.64 1.74 0.00	22.11 1.73 0.00	22.12 1.77 0.00	22.98 1.75 -0.62	24.98 1.87 -1.83	27.83 2.09 -2.30	31.24 2.35 -2.76	28.86 2.43 0.00	27.83 2.25 0.00	25.20 2.00 0.00	21.64 1.57 0.00
PEEKSKILL____ 23653	21.15 1.44 0.00	19.96 1.31 0.00	19.36 1.30 0.00	18.52 1.23 0.00	19.17 1.25 0.00	20.36 1.24 0.00	22.42 1.45 0.00	24.94 1.83 0.00	26.75 1.96 0.00	26.24 1.88 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.49 1.75 0.00	22.56 1.65 0.00	22.03 1.65 0.00	22.01 1.67 0.00	22.88 1.65 -0.61	24.85 1.74 -1.83	27.62 1.88 -2.30	30.98 2.09 -2.76	28.60 2.17 0.00	27.60 2.02 0.00	25.06 1.86 0.00	21.48 1.40 0.00
PGE MADISON__WINDPWR 24146	20.87 1.16 0.00	19.75 1.10 0.00	19.00 0.94 0.00	18.18 0.88 0.00	18.86 0.95 0.00	20.28 1.17 0.00	22.28 1.30 0.00	24.43 1.32 0.00	26.33 1.54 0.00	26.05 1.68 0.00	25.90 1.65 0.00	25.10 1.51 0.00	24.15 1.41 0.00	22.16 1.25 0.00	21.48 1.10 0.00	21.48 1.14 0.00	21.74 1.03 -0.10	22.65 1.08 -0.30	25.08 1.27 -0.37	27.94 1.36 -0.45	28.10 1.67 0.00	27.35 1.76 0.00	24.74 1.53 0.00	21.42 1.35 0.00
PIERCEFIELD__HYD 23852	18.94 -0.77 0.00	18.00 -0.65 0.00	17.37 -0.69 0.00	16.72 -0.57 0.00	17.29 -0.63 0.00	18.33 -0.78 0.00	20.05 -0.92 0.00	21.94 -1.18 0.00	23.48 -1.31 0.00	23.05 -1.32 0.00	23.07 -1.19 0.00	22.41 -1.18 0.00	21.63 -1.11 0.00	19.82 -1.09 0.00	19.23 -1.14 0.01	22.71 -1.16 -3.52	22.94 -1.24 -3.57	23.63 -1.30 -3.65	25.95 -1.43 -3.94	28.96 -1.46 -4.29	29.27 -1.48 -4.32	28.56 -1.25 -4.24	26.10 -1.04 -3.94	22.75 -0.86 -3.54

PINELAWN_CC_1 323563	21.66 1.93 -0.01	20.41 1.75 0.00	19.72 1.66 0.00	18.87 1.57 0.00	19.54 1.63 0.00	20.74 1.62 0.00	22.82 1.85 0.00	27.42 2.38 -1.92	28.40 2.55 -1.06	28.90 2.44 -2.10	26.78 2.43 -0.11	26.22 2.31 -0.31	25.82 2.23 -0.84	24.76 2.11 -1.75	22.50 2.10 -0.02	22.55 2.08 -0.12	24.22 2.10 -1.50	25.79 2.19 -2.32	27.93 2.18 -2.31	31.38 2.48 -2.77	29.21 2.77 0.00	28.22 2.64 -0.01	26.22 2.41 -0.60	22.02 1.91 -0.03
PJM_GEN_HTP_PROXY 323702	21.32 1.60 -0.02	20.11 1.46 0.00	19.51 1.45 -0.01	18.67 1.37 -0.01	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.72 2.18 -0.74	29.70 2.07 -3.27	28.36 2.09 -2.02	28.42 2.00 -2.83	28.09 1.93 -3.41	27.22 1.82 -4.49	24.68 1.81 -2.48	23.99 1.83 -1.81	23.86 1.83 -1.41	26.50 1.92 -3.31	27.80 2.04 -2.32	33.60 2.30 -5.17	31.19 2.38 -2.38	27.82 2.22 -0.02	26.22 2.04 -0.97	21.62 1.55 0.00
PJM_GEN_KEystone 24065	19.99 0.28 0.00	18.91 0.26 0.00	18.29 0.23 0.00	17.49 0.19 0.00	18.11 0.20 0.00	19.44 0.32 0.00	21.27 0.29 0.00	23.44 0.32 0.00	25.24 0.40 -0.05	25.06 0.46 -0.23	24.81 0.41 -0.14	24.24 0.45 -0.20	23.44 0.45 -0.24	21.68 0.46 -0.32	20.96 0.41 -0.18	20.82 0.35 -0.13	21.13 0.12 -0.40	22.56 0.17 -1.12	24.89 0.17 -1.28	27.99 0.16 -1.70	26.97 0.37 -0.17	26.04 0.46 0.00	23.69 0.42 -0.07	20.54 0.46 0.00
PJM_GEN_NEPTUNE_PROXY 323594	21.38 1.66 -0.01	20.15 1.49 0.00	19.47 1.41 0.00	18.64 1.35 0.00	19.31 1.40 0.00	20.49 1.38 0.00	22.55 1.57 0.00	25.88 2.01 -0.76	28.00 2.16 -1.05	28.51 2.05 -2.09	26.39 2.04 -0.10	25.86 1.96 -0.31	25.49 1.91 -0.84	24.45 1.80 -1.74	22.21 1.81 -0.02	22.28 1.81 -0.12	23.90 1.79 -1.50	25.47 1.87 -2.32	27.63 1.88 -2.31	31.01 2.12 -2.77	28.81 2.38 0.00	27.84 2.25 0.00	25.82 2.02 -0.60	21.67 1.57 -0.03
PJM_GEN_VFT_PROXY 323633	21.29 1.56 -0.02	20.07 1.42 0.00	19.47 1.41 -0.01	18.63 1.33 -0.01	19.27 1.36 0.00	20.43 1.32 0.00	22.58 1.57 -0.03	25.10 1.96 -0.02	27.68 2.13 -0.75	29.72 2.05 -3.31	28.36 2.06 -2.05	28.44 1.98 -2.86	28.13 1.93 -3.45	27.27 1.82 -4.55	24.69 1.79 -2.51	23.97 1.79 -1.83	23.81 1.77 -1.42	26.45 1.85 -3.33	27.76 1.99 -2.32	33.55 2.22 -5.20	31.17 2.33 -2.41	27.77 2.17 -0.02	26.19 2.00 -0.98	21.56 1.49 0.00
PLATSBURG_115KV_PMLD1 355749	19.06 -0.65 0.00	18.17 -0.48 0.00	17.57 -0.49 0.00	16.98 -0.31 0.00	17.59 -0.32 0.00	18.81 -0.31 0.00	20.64 -0.34 0.00	22.68 -0.44 0.00	24.17 -0.62 0.00	23.68 -0.68 0.00	23.50 -0.75 0.00	22.53 -1.06 0.00	21.63 -1.11 0.00	19.59 -1.32 0.00	18.70 -1.67 0.01	-6.63 -1.59 25.39	-6.65 -1.55 25.72	-6.68 -1.62 26.34	-6.69 -1.73 28.40	-6.63 -1.83 30.94	-6.60 -1.88 31.16	-6.67 -1.71 30.53	-6.72 -1.53 28.40	-6.80 -1.37 25.51
PLEASANTVLY__LBMP 24000	20.93 1.22 0.00	19.77 1.12 0.00	19.19 1.14 0.00	18.37 1.07 0.00	19.01 1.09 0.00	20.20 1.09 0.00	22.19 1.22 0.00	24.69 1.57 0.00	26.48 1.69 0.00	25.95 1.58 0.00	25.81 1.55 0.00	25.10 1.51 0.00	24.20 1.46 0.00	22.31 1.40 0.00	21.79 1.41 0.00	21.77 1.42 0.00	22.68 1.42 -0.65	24.69 1.49 -1.93	27.48 1.62 -2.42	30.84 1.80 -2.90	28.28 1.85 0.00	27.32 1.74 0.00	24.79 1.58 0.00	21.26 1.18 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.15 1.44 0.00	19.96 1.31 0.00	19.36 1.30 0.00	18.52 1.23 0.00	19.17 1.25 0.00	20.36 1.24 0.00	22.40 1.43 0.00	24.92 1.80 0.00	26.75 1.96 0.00	26.22 1.85 0.00	26.12 1.87 0.00	25.39 1.79 0.00	24.47 1.73 0.00	22.54 1.63 0.00	22.01 1.63 0.00	21.99 1.65 0.00	22.88 1.65 -0.62	24.85 1.72 -1.85	27.64 1.88 -2.32	31.01 2.09 -2.79	28.60 2.17 0.00	27.60 2.02 0.00	25.06 1.86 0.00	21.48 1.41 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.15 1.44 0.00	19.96 1.31 0.00	19.36 1.30 0.00	18.52 1.23 0.00	19.17 1.25 0.00	20.36 1.24 0.00	22.40 1.43 0.00	24.92 1.80 0.00	26.75 1.96 0.00	26.22 1.85 0.00	26.12 1.87 0.00	25.39 1.79 0.00	24.47 1.73 0.00	22.54 1.63 0.00	22.01 1.63 0.00	21.99 1.65 0.00	22.88 1.65 -0.62	24.85 1.72 -1.85	27.64 1.88 -2.32	31.01 2.09 -2.79	28.60 2.17 0.00	27.60 2.02 0.00	25.06 1.86 0.00	21.48 1.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.21 1.50 0.00	20.03 1.38 0.00	19.41 1.35 0.00	18.57 1.28 0.00	19.22 1.31 0.00	20.43 1.32 0.00	22.51 1.53 0.00	24.96 1.85 0.00	26.82 2.03 0.00	26.36 2.00 0.00	26.22 1.96 0.00	25.46 1.86 0.00	24.59 1.84 0.00	22.60 1.69 0.00	22.07 1.69 0.00	22.08 1.73 0.00	22.94 1.71 -0.61	24.93 1.83 -1.83	27.81 2.06 -2.30	31.19 2.30 -2.76	28.86 2.43 0.00	27.78 2.20 0.00	25.13 1.93 0.00	21.58 1.51 0.00
POLETTI____ 23519	21.31 1.58 -0.02	20.09 1.44 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.45 1.34 0.00	22.60 1.59 -0.03	25.12 1.99 -0.02	27.70 2.16 -0.75	29.72 2.05 -3.31	28.34 2.04 -2.05	28.44 1.98 -2.86	28.13 1.93 -3.45	27.27 1.82 -4.55	24.71 1.81 -2.51	23.99 1.81 -1.83	23.85 1.81 -1.42	26.49 1.89 -3.33	27.78 2.02 -2.32	33.60 2.27 -5.20	31.19 2.35 -2.41	27.80 2.20 -0.02	26.21 2.02 -0.98	21.62 1.55 0.00
POMONA__ESR 323819	20.99 1.28 0.00	19.83 1.18 0.00	19.21 1.16 0.00	18.40 1.11 0.00	19.02 1.11 0.00	20.26 1.15 0.00	22.28 1.30 0.00	24.76 1.64 0.00	26.58 1.79 0.00	26.10 1.73 0.00	25.98 1.72 0.00	25.24 1.65 0.00	24.36 1.61 0.00	22.43 1.53 0.00	21.91 1.53 0.00	21.87 1.53 0.00	22.69 1.50 -0.57	24.56 1.57 -1.71	27.28 1.69 -2.15	30.62 1.91 -2.58	28.42 1.98 0.00	27.43 1.84 0.00	24.88 1.67 0.00	21.34 1.27 0.00
PORT_JEFF_3 23555	21.85 2.13 -0.01	20.59 1.94 0.00	19.86 1.81 0.00	19.04 1.75 0.00	19.72 1.81 0.00	20.93 1.82 0.00	23.01 2.03 0.00	27.87 2.73 -2.03	28.80 2.95 -1.06	29.29 2.83 -2.10	27.17 2.81 -0.11	26.59 2.69 -0.31	26.18 2.59 -0.84	25.00 2.34 -1.75	22.70 2.30 -0.02	22.73 2.26 -0.12	24.40 2.29 -1.50	25.96 2.36 -2.32	28.09 2.34 -2.31	31.53 2.64 -2.77	29.47 3.04 0.00	28.50 2.92 -0.01	26.55 2.74 -0.60	22.24 2.13 -0.03
PORT_JEFF_4 23616	21.85 2.13 -0.01	20.59 1.94 0.00	19.86 1.81 0.00	19.04 1.75 0.00	19.72 1.81 0.00	20.93 1.82 0.00	23.01 2.03 0.00	27.87 2.73 -2.03	28.80 2.95 -1.06	29.29 2.83 -2.10	27.17 2.81 -0.11	26.59 2.69 -0.31	26.18 2.59 -0.84	25.00 2.34 -1.75	22.70 2.30 -0.02	22.73 2.26 -0.12	24.40 2.29 -1.50	25.96 2.36 -2.32	28.09 2.34 -2.31	31.53 2.64 -2.77	29.47 3.04 0.00	28.50 2.92 -0.01	26.55 2.74 -0.60	22.24 2.13 -0.03
PORT_JEFF_IC 23713	21.87 2.15 -0.01	20.59 1.94 0.00	19.95 1.90 0.00	19.04 1.75 0.00	19.74 1.83 0.00	20.95 1.84 0.00	23.03 2.06 0.00	27.92 2.77 -2.03	28.85 3.00 -1.06	29.34 2.88 -2.10	27.20 2.84 -0.11	26.64 2.74 -0.31	26.20 2.62 -0.84	25.04 2.38 -1.75	22.73 2.32 -0.02	22.77 2.30 -0.12	24.42 2.31 -1.50	25.98 2.38 -2.32	28.12 2.37 -2.31	31.54 2.64 -2.77	29.50 3.07 0.00	28.52 2.94 0.00	26.52 2.72 -0.60	22.28 2.17 -0.03

PPL PILGRIM_ST_GT1 24216	21.85 2.13 -0.01	20.57 1.92 0.00	19.86 1.81 0.00	19.02 1.73 0.00	19.70 1.79 0.00	20.91 1.80 0.00	23.01 2.03 0.00	27.76 2.63 -2.01	28.68 2.83 -1.06	29.17 2.70 -2.10	27.03 2.67 -0.11	26.48 2.57 -0.31	26.07 2.48 -0.84	24.97 2.32 -1.75	22.68 2.28 -0.02	22.73 2.26 -0.12	24.38 2.27 -1.50	25.96 2.36 -2.32	28.07 2.32 -2.31	31.53 2.64 -2.77	29.42 2.99 0.00	28.43 2.84 -0.01	26.45 2.64 -0.60	22.20 2.09 -0.03
PPL PILGRIM_ST_GT2 24217	21.85 2.13 -0.01	20.57 1.92 0.00	19.86 1.81 0.00	19.02 1.73 0.00	19.70 1.79 0.00	20.91 1.80 0.00	23.01 2.03 0.00	27.76 2.63 -2.01	28.68 2.83 -1.06	29.17 2.70 -2.10	27.03 2.67 -0.11	26.48 2.57 -0.31	26.07 2.48 -0.84	24.97 2.32 -1.75	22.68 2.28 -0.02	22.73 2.26 -0.12	24.38 2.27 -1.50	25.96 2.36 -2.32	28.07 2.32 -2.31	31.53 2.64 -2.77	29.42 2.99 0.00	28.43 2.84 -0.01	26.45 2.64 -0.60	22.20 2.09 -0.03
PPL_SHRM_GT3 24213	21.89 2.17 -0.01	20.61 1.96 0.00	19.88 1.82 0.00	19.08 1.78 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.03 2.06 0.00	28.17 3.03 -2.03	29.12 3.27 -1.06	29.63 3.17 -2.10	27.51 3.15 -0.11	26.90 3.00 -0.31	26.45 2.87 -0.84	25.12 2.47 -1.75	22.77 2.36 -0.02	22.77 2.30 -0.12	24.40 2.29 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.43 2.53 -2.77	29.52 3.09 0.00	28.63 3.04 -0.01	26.76 2.95 -0.60	22.32 2.21 -0.03
PPL_SHRM_GT4 24214	21.89 2.17 -0.01	20.61 1.96 0.00	19.88 1.82 0.00	19.08 1.78 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.03 2.06 0.00	28.17 3.03 -2.03	29.12 3.27 -1.06	29.63 3.17 -2.10	27.51 3.15 -0.11	26.90 3.00 -0.31	26.45 2.87 -0.84	25.12 2.47 -1.75	22.77 2.36 -0.02	22.77 2.30 -0.12	24.40 2.29 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.43 2.53 -2.77	29.52 3.09 0.00	28.63 3.04 -0.01	26.76 2.95 -0.60	22.32 2.21 -0.03
PROJECT___ORANGE 1 24174	19.52 -0.20 0.00	18.45 -0.21 0.00	17.84 -0.22 0.00	17.07 -0.22 0.00	17.70 -0.21 0.00	18.94 -0.17 0.00	20.79 -0.19 0.00	22.77 -0.35 0.00	24.44 -0.35 0.00	24.10 -0.27 0.00	23.99 -0.27 0.00	23.38 -0.21 0.00	22.54 -0.20 0.00	20.72 -0.19 0.00	20.20 -0.18 0.00	20.12 -0.22 0.00	20.39 -0.25 -0.03	21.11 -0.26 -0.09	23.30 -0.26 -0.11	25.95 -0.31 -0.14	26.09 -0.34 0.00	25.33 -0.26 0.00	22.98 -0.23 0.00	20.00 -0.08 0.00
PROJECT___ORANGE 2 24166	19.52 -0.20 0.00	18.45 -0.21 0.00	17.84 -0.22 0.00	17.07 -0.22 0.00	17.70 -0.21 0.00	18.94 -0.17 0.00	20.79 -0.19 0.00	22.77 -0.35 0.00	24.44 -0.35 0.00	24.10 -0.27 0.00	23.99 -0.27 0.00	23.38 -0.21 0.00	22.54 -0.20 0.00	20.72 -0.19 0.00	20.20 -0.18 0.00	20.12 -0.22 0.00	20.39 -0.25 -0.03	21.11 -0.26 -0.09	23.30 -0.26 -0.11	25.95 -0.31 -0.14	26.09 -0.34 0.00	25.33 -0.26 0.00	22.98 -0.23 0.00	20.00 -0.08 0.00
PUCKETT___SOLAR 323809	20.09 0.37 0.00	18.99 0.34 0.00	18.33 0.27 0.00	17.54 0.24 0.00	18.18 0.27 0.00	19.54 0.42 0.00	21.42 0.44 0.00	23.51 0.39 0.00	25.29 0.50 0.00	24.95 0.58 0.00	24.81 0.56 0.00	24.14 0.54 0.00	23.27 0.52 0.00	21.39 0.48 0.00	20.81 0.43 0.00	20.71 0.37 0.00	20.94 0.23 -0.10	21.84 0.26 -0.31	24.16 0.33 -0.39	26.94 0.34 -0.47	26.96 0.53 0.00	26.20 0.61 0.00	23.74 0.53 0.00	20.64 0.56 0.00
PYRITES___HYD 24023	19.20 -0.51 0.00	18.26 -0.39 0.00	17.61 -0.45 0.00	16.95 -0.35 0.00	17.52 -0.39 0.00	18.62 -0.50 0.00	20.41 -0.57 0.00	22.35 -0.76 0.00	23.92 -0.87 0.00	23.49 -0.88 0.00	23.48 -0.78 0.00	22.79 -0.80 0.00	21.99 -0.75 0.00	20.15 -0.75 0.00	19.54 -0.84 0.01	22.67 -0.81 -3.14	22.93 -0.87 -3.18	23.64 -0.89 -3.26	26.02 -0.94 -3.51	29.04 -0.91 -3.83	29.39 -0.90 -3.86	28.64 -0.72 -3.78	26.09 -0.63 -3.51	22.69 -0.54 -3.16
QUAKERRD_115KV_BK1 80622	18.73 -0.99 0.00	17.72 -0.93 0.00	17.12 -0.94 0.00	16.36 -0.93 0.00	16.98 -0.93 0.00	18.24 -0.88 0.00	19.95 -1.03 0.00	21.82 -1.29 0.00	23.45 -1.34 0.00	23.20 -1.17 0.00	23.07 -1.19 0.00	22.55 -1.04 0.00	21.72 -1.02 0.00	19.92 -0.98 0.00	19.38 -1.00 0.00	19.29 -1.06 0.00	19.73 -0.93 -0.04	20.44 -0.96 -0.12	22.57 -1.03 -0.16	25.14 -1.18 -0.19	25.03 -1.40 0.00	24.35 -1.23 0.00	22.09 -1.11 0.00	19.37 -0.70 0.00
QUENSBRY_115KV_TB8 356137	20.50 0.79 0.00	19.32 0.67 0.00	18.73 0.67 0.00	17.92 0.62 0.00	18.61 0.70 0.00	19.82 0.71 0.00	21.75 0.78 0.00	24.16 1.04 0.00	25.93 1.14 0.00	25.56 1.19 0.00	25.59 1.33 0.00	24.89 1.30 0.00	23.93 1.18 0.00	21.93 1.02 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.54 1.15 -0.77	24.85 1.28 -2.30	27.71 1.38 -2.88	31.10 1.52 -3.46	27.94 1.51 0.00	26.94 1.36 0.00	24.30 1.09 0.00	20.88 0.80 0.00
RAMAPO___LBMP 323565	20.91 1.20 0.00	19.75 1.10 0.00	19.14 1.08 0.00	18.31 1.02 0.00	18.95 1.04 0.00	20.19 1.07 0.00	22.19 1.22 0.00	24.66 1.55 0.00	26.48 1.69 0.00	26.00 1.63 0.00	25.86 1.60 0.00	25.13 1.53 0.00	24.27 1.52 0.00	22.35 1.44 0.00	21.81 1.43 0.00	21.77 1.42 0.00	22.58 1.40 -0.57	24.44 1.47 -1.70	27.15 1.57 -2.13	30.47 1.78 -2.56	28.28 1.85 0.00	27.30 1.71 0.00	24.76 1.55 0.00	21.24 1.16 0.00
RANKINE____ 23646	18.86 -0.85 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.11 -0.81 0.00	18.48 -0.63 0.00	20.09 -0.88 0.00	21.87 -1.25 0.00	23.55 -1.24 0.00	23.39 -0.97 0.00	23.21 -1.04 0.00	22.72 -0.87 0.00	21.88 -0.86 0.00	20.13 -0.77 0.00	19.48 -0.90 0.00	19.37 -0.98 0.00	19.27 -1.40 -0.06	20.10 -1.34 -0.17	22.20 -1.45 -0.21	24.68 -1.70 -0.25	25.08 -1.35 0.00	24.56 -1.02 0.00	22.30 -0.91 0.00	19.82 -0.26 0.00
RAVENSWOOD_GT2_1 24244	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT2_2 24245	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT2_3 24246	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.41 2.09 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.85 2.25 -0.02	26.27 2.07 -0.99	21.64 1.57 0.00

RAVENSWOOD_GT2_4 24247	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.41 2.09 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.85 2.25 -0.02	26.27 2.07 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT3_1 24248	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.41 2.09 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.85 2.25 -0.02	26.27 2.07 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT3_2 24249	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.41 2.09 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.85 2.25 -0.02	26.27 2.07 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT3_3 24250	21.34 1.62 -0.02	20.13 1.47 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.17 2.03 -0.02	27.76 2.21 -0.76	29.83 2.12 -3.34	28.43 2.11 -2.07	28.54 2.05 -2.89	28.21 1.98 -3.49	27.36 1.86 -4.59	24.78 1.85 -2.54	24.07 1.87 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.70 2.35 -5.22	31.30 2.43 -2.43	27.87 2.28 -0.02	26.29 2.09 -0.99	21.66 1.59 0.00
RAVENSWOOD_GT3_4 24251	21.34 1.62 -0.02	20.13 1.47 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.64 1.64 -0.03	25.17 2.03 -0.02	27.76 2.21 -0.76	29.83 2.12 -3.34	28.43 2.11 -2.07	28.54 2.05 -2.89	28.21 1.98 -3.49	27.36 1.86 -4.59	24.78 1.85 -2.54	24.07 1.87 -1.85	23.90 1.86 -1.43	26.55 1.94 -3.34	27.85 2.09 -2.32	33.70 2.35 -5.22	31.30 2.43 -2.43	27.87 2.28 -0.02	26.29 2.09 -0.99	21.66 1.59 0.00
RAVENSWOOD_GT_1 23729	21.36 1.64 -0.02	20.14 1.49 0.00	19.54 1.48 0.00	18.68 1.38 0.00	19.35 1.43 0.00	20.47 1.36 0.00	22.64 1.64 -0.03	25.17 2.03 -0.02	27.76 2.21 -0.76	29.83 2.12 -3.34	28.43 2.11 -2.07	28.54 2.05 -2.89	28.23 2.00 -3.49	27.38 1.88 -4.59	24.80 1.88 -2.54	24.07 1.87 -1.85	23.92 1.88 -1.43	26.57 1.96 -3.34	27.88 2.11 -2.32	33.70 2.35 -5.22	31.32 2.46 -2.43	27.90 2.30 -0.02	26.31 2.11 -0.99	21.72 1.65 0.00
RAVENSWOOD_GT_10 24258	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT_11 24259	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT_4 24252	21.32 1.60 -0.02	20.09 1.44 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.29 1.38 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.16 1.93 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.86 1.81 -1.43	26.53 1.91 -3.34	27.81 2.04 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.62 1.55 0.00
RAVENSWOOD_GT_5 24254	21.32 1.60 -0.02	20.09 1.44 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.29 1.38 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.16 1.93 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.86 1.81 -1.43	26.53 1.91 -3.34	27.81 2.04 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.62 1.55 0.00
RAVENSWOOD_GT_6 24253	21.32 1.60 -0.02	20.09 1.44 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.29 1.38 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.16 1.93 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.86 1.81 -1.43	26.53 1.91 -3.34	27.81 2.04 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.62 1.55 0.00
RAVENSWOOD_GT_7 24255	21.32 1.60 -0.02	20.09 1.44 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.29 1.38 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.16 1.93 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.86 1.81 -1.43	26.53 1.91 -3.34	27.81 2.04 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.62 1.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.64 1.57 0.00
RAVENSWOOD_GT_9 24257	21.32 1.60 -0.02	20.11 1.45 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.78 2.07 -3.34	28.39 2.06 -2.07	28.49 2.01 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.74 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.91 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.82 2.23 -0.02	26.24 2.04 -0.99	21.64 1.57 0.00
RAVENSWOOD___1 23533	21.35 1.62 -0.02	20.15 1.49 0.00	19.53 1.46 -0.01	18.69 1.38 -0.01	19.35 1.43 0.00	20.47 1.36 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.74 2.18 -0.76	29.83 2.12 -3.34	28.43 2.11 -2.07	28.53 2.05 -2.89	28.23 2.00 -3.49	27.36 1.86 -4.59	24.78 1.85 -2.54	24.07 1.87 -1.85	23.92 1.88 -1.43	26.57 1.96 -3.34	27.88 2.11 -2.32	33.70 2.35 -5.22	31.32 2.46 -2.43	27.90 2.30 -0.02	26.31 2.11 -0.99	21.70 1.63 0.00

RAVENSWOOD___2 23534	21.35 1.62 -0.02	20.15 1.49 0.00	19.53 1.46 -0.01	18.69 1.38 -0.01	19.35 1.43 0.00	20.47 1.36 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.74 2.18 -0.76	29.80 2.10 -3.34	28.43 2.11 -2.07	28.53 2.05 -2.89	28.21 1.98 -3.49	27.36 1.86 -4.59	24.78 1.85 -2.54	24.07 1.87 -1.85	23.92 1.88 -1.43	26.57 1.96 -3.34	27.88 2.11 -2.32	33.70 2.35 -5.22	31.29 2.43 -2.43	27.90 2.30 -0.02	26.31 2.11 -0.99	21.70 1.63 0.00
RAVENSWOOD___3 23535	21.32 1.60 -0.02	20.11 1.46 0.00	19.49 1.43 -0.01	18.67 1.37 -0.01	19.31 1.40 0.00	20.47 1.36 0.00	22.62 1.62 -0.03	25.14 2.01 -0.02	27.71 2.16 -0.76	29.78 2.07 -3.34	28.41 2.09 -2.07	28.49 2.00 -2.89	28.19 1.96 -3.49	27.34 1.84 -4.59	24.73 1.81 -2.54	24.03 1.83 -1.85	23.88 1.83 -1.43	26.53 1.92 -3.34	27.83 2.06 -2.32	33.65 2.30 -5.22	31.24 2.38 -2.43	27.85 2.25 -0.02	26.27 2.06 -0.99	21.64 1.57 0.00
RAVENSWOOD___4 23820	21.35 1.62 -0.02	20.15 1.49 0.00	19.51 1.45 -0.01	18.69 1.38 -0.01	19.35 1.43 0.00	20.47 1.36 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.74 2.18 -0.76	29.80 2.10 -3.34	28.43 2.11 -2.07	28.53 2.05 -2.89	28.21 1.98 -3.49	27.36 1.86 -4.59	24.78 1.85 -2.54	24.07 1.87 -1.85	23.92 1.88 -1.43	26.57 1.96 -3.34	27.88 2.11 -2.32	33.70 2.35 -5.22	31.29 2.43 -2.43	27.90 2.30 -0.02	26.31 2.11 -0.99	21.70 1.63 0.00
RCPI_TRUST___DRP 24196	21.36 1.64 -0.02	20.13 1.47 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.66 1.66 -0.03	25.17 2.03 -0.02	27.77 2.23 -0.75	29.76 2.12 -3.27	28.39 2.11 -2.03	28.45 2.03 -2.83	28.14 1.98 -3.42	27.27 1.86 -4.50	24.72 1.85 -2.49	24.01 1.85 -1.82	23.88 1.86 -1.42	26.52 1.94 -3.31	27.85 2.09 -2.32	33.65 2.35 -5.17	31.25 2.43 -2.38	27.87 2.28 -0.02	26.27 2.09 -0.97	21.64 1.57 0.00
RED___ROCHESTER 323720	19.16 -0.55 0.00	18.13 -0.52 0.00	17.52 -0.54 0.00	16.71 -0.59 0.00	17.36 -0.56 0.00	18.68 -0.44 0.00	20.39 -0.59 0.00	22.26 -0.85 0.00	24.05 -0.74 0.00	23.73 -0.63 0.00	23.60 -0.65 0.00	23.10 -0.50 0.00	22.22 -0.52 0.00	20.38 -0.52 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	20.16 -0.49 -0.04	20.91 -0.49 -0.13	23.14 -0.47 -0.16	25.77 -0.55 -0.19	25.64 -0.79 0.00	24.97 -0.61 0.00	22.67 -0.53 0.00	19.90 -0.18 0.00
REGAN___SOLAR 323812	21.51 1.79 0.00	20.24 1.58 0.00	19.59 1.53 0.00	18.71 1.42 0.00	19.51 1.59 0.00	20.84 1.72 0.00	22.84 1.87 0.00	25.27 2.15 0.00	27.20 2.40 0.00	26.88 2.51 0.00	26.92 2.67 0.00	26.05 2.45 0.00	24.91 2.16 0.00	22.87 1.96 0.00	22.36 1.98 0.00	22.42 2.08 0.00	23.59 2.16 -0.82	26.16 2.45 -2.44	29.25 2.74 -3.06	32.83 3.03 -3.67	29.58 3.14 0.00	28.50 2.92 0.00	25.67 2.46 0.00	22.06 1.99 0.00
RENSSELAER___COGEN 23796	20.21 0.49 0.00	19.16 0.50 0.00	18.58 0.52 0.00	17.80 0.50 0.00	18.41 0.50 0.00	19.59 0.48 0.00	21.48 0.50 0.00	23.76 0.65 0.00	25.41 0.62 0.00	24.95 0.58 0.00	24.84 0.58 0.00	24.23 0.64 0.00	23.33 0.59 0.00	21.49 0.58 0.00	20.99 0.61 0.00	20.98 0.63 0.00	22.01 0.64 -0.76	24.14 0.62 -2.25	26.95 0.68 -2.83	30.25 0.73 -3.39	27.20 0.77 0.00	26.25 0.66 0.00	23.79 0.58 0.00	20.56 0.48 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.13 1.42 0.00	19.87 1.21 0.00	19.27 1.21 0.00	18.40 1.11 0.00	19.18 1.27 0.00	20.42 1.30 0.00	22.42 1.45 0.00	24.90 1.78 0.00	26.80 2.01 0.00	26.54 2.17 0.00	26.66 2.40 0.00	25.88 2.29 0.00	24.81 2.07 0.00	22.64 1.74 0.00	22.15 1.77 0.00	22.16 1.81 0.00	23.30 1.92 -0.77	25.70 2.13 -2.30	28.67 2.34 -2.88	32.12 2.53 -3.46	29.00 2.56 0.00	27.91 2.33 0.00	25.11 1.90 0.00	21.52 1.45 0.00
REVERE_CPPR_DRP 24186	20.24 0.53 0.00	19.16 0.50 0.00	18.49 0.43 0.00	17.69 0.40 0.00	18.34 0.43 0.00	19.61 0.50 0.00	21.56 0.59 0.00	23.72 0.60 0.00	25.49 0.69 0.00	25.15 0.78 0.00	25.06 0.80 0.00	24.32 0.73 0.00	23.45 0.71 0.00	21.47 0.56 0.00	20.91 0.53 0.00	20.85 0.51 0.00	21.18 0.56 -0.01	21.91 0.60 -0.04	24.20 0.70 -0.05	26.97 0.78 -0.06	27.31 0.87 0.00	26.45 0.87 0.00	24.02 0.81 0.00	20.76 0.68 0.00
REYNOLDS_115KV_TB3 80639	20.36 0.65 0.00	19.29 0.63 0.00	18.71 0.65 0.00	17.90 0.61 0.00	18.54 0.63 0.00	19.73 0.61 0.00	21.62 0.65 0.00	23.95 0.83 0.00	25.66 0.87 0.00	25.17 0.80 0.00	25.06 0.80 0.00	24.42 0.83 0.00	23.52 0.77 0.00	21.66 0.75 0.00	21.14 0.75 0.00	21.14 0.79 0.00	22.19 0.82 -0.76	24.34 0.81 -2.26	27.19 0.91 -2.83	30.52 0.99 -3.40	27.44 1.00 0.00	26.48 0.90 0.00	24.00 0.79 0.00	20.70 0.62 0.00
RIVERBAY____ 323610	21.32 1.60 -0.02	20.18 1.53 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.40 1.49 0.00	20.47 1.36 0.00	22.60 1.62 -0.01	25.10 1.96 -0.02	26.95 2.13 -0.03	26.52 2.05 -0.11	26.36 2.04 -0.06	25.64 1.96 -0.09	24.75 1.89 -0.11	22.86 1.80 -0.15	22.26 1.79 -0.08	22.21 1.81 -0.06	23.06 1.81 -0.64	25.05 1.89 -1.88	27.83 2.06 -2.32	31.25 2.27 -2.84	28.89 2.38 -0.08	27.85 2.25 -0.02	25.30 2.07 -0.03	21.78 1.71 0.00
RIVERSDE_115KV_TB3 55908	20.24 0.53 0.00	19.19 0.54 0.00	18.62 0.56 0.00	17.81 0.52 0.00	18.43 0.52 0.00	19.63 0.52 0.00	21.52 0.55 0.00	23.81 0.69 0.00	25.46 0.67 0.00	25.00 0.63 0.00	24.89 0.63 0.00	24.28 0.68 0.00	23.38 0.64 0.00	21.53 0.63 0.00	21.01 0.63 0.00	21.02 0.67 0.00	22.05 0.68 -0.76	24.19 0.66 -2.26	27.00 0.73 -2.83	30.31 0.78 -3.40	27.25 0.82 0.00	26.30 0.72 0.00	23.83 0.63 0.00	20.58 0.50 0.00
ROARING___BROOK_WT_PWR 323790	19.08 -0.63 0.00	18.07 -0.58 0.00	17.50 -0.56 0.00	16.79 -0.50 0.00	17.39 -0.52 0.00	18.54 -0.57 0.00	20.37 -0.61 0.00	22.47 -0.65 0.00	24.07 -0.72 0.00	23.66 -0.71 0.00	23.55 -0.70 0.00	22.86 -0.73 0.00	22.04 -0.71 0.00	20.24 -0.67 0.00	19.70 -0.67 0.01	19.69 -0.65 0.00	19.97 -0.64 0.00	20.59 -0.68 0.00	22.72 -0.73 0.00	25.35 -0.78 0.00	25.61 -0.82 0.00	24.79 -0.79 0.00	22.51 -0.70 0.00	19.45 -0.62 0.00
ROCHESRG_115KV_T4 355643	18.98 -0.73 0.00	17.98 -0.67 0.00	17.37 -0.69 0.00	16.59 -0.71 0.00	17.21 -0.70 0.00	18.52 -0.59 0.00	20.22 -0.76 0.00	22.10 -1.02 0.00	23.75 -1.04 0.00	23.51 -0.85 0.00	23.38 -0.87 0.00	22.86 -0.73 0.00	21.99 -0.75 0.00	20.18 -0.73 0.00	19.63 -0.75 0.00	19.53 -0.81 0.00	19.97 -0.68 -0.04	20.72 -0.68 -0.13	22.90 -0.70 -0.16	25.49 -0.84 -0.19	25.35 -1.08 0.00	24.71 -0.87 0.00	22.44 -0.77 0.00	19.72 -0.36 0.00
ROCHESTER_9_IC 23652	19.06 -0.65 0.00	18.06 -0.60 0.00	17.44 -0.61 0.00	16.65 -0.64 0.00	17.29 -0.63 0.00	18.60 -0.52 0.00	20.30 -0.67 0.00	22.19 -0.92 0.00	23.87 -0.92 0.00	23.64 -0.73 0.00	23.50 -0.75 0.00	22.98 -0.61 0.00	22.13 -0.61 0.00	20.28 -0.63 0.00	19.73 -0.65 0.00	19.63 -0.71 0.00	20.08 -0.58 -0.04	20.82 -0.57 -0.13	23.04 -0.56 -0.16	25.64 -0.68 -0.19	25.51 -0.93 0.00	24.87 -0.72 0.00	22.56 -0.65 0.00	19.82 -0.26 0.00

ROCKVIEW_13_KV_LD 356306	21.27 1.56 0.00	20.05 1.40 0.00	19.45 1.39 0.00	18.61 1.31 0.00	19.26 1.34 0.00	20.45 1.34 0.00	22.53 1.55 0.00	25.06 1.94 0.00	26.92 2.13 0.00	26.39 2.02 0.00	26.27 2.01 0.00	25.53 1.93 0.00	24.63 1.89 0.00	22.68 1.78 0.00	22.15 1.77 0.00	22.14 1.79 0.00	23.02 1.79 -0.62	24.98 1.87 -1.84	27.77 2.02 -2.31	31.14 2.25 -2.77	28.79 2.35 0.00	27.76 2.17 0.00	25.20 2.00 0.00	21.58 1.51 0.00
ROME____115KV_TB2 80656	20.24 0.53 0.00	19.16 0.50 0.00	18.49 0.43 0.00	17.69 0.40 0.00	18.34 0.43 0.00	19.61 0.50 0.00	21.56 0.59 0.00	23.72 0.60 0.00	25.49 0.69 0.00	25.15 0.78 0.00	25.06 0.80 0.00	24.32 0.73 0.00	23.45 0.71 0.00	21.47 0.56 0.00	20.91 0.53 0.00	20.85 0.51 0.00	21.18 0.56 -0.01	21.91 0.60 -0.04	24.20 0.70 -0.05	26.97 0.78 -0.06	27.31 0.87 0.00	26.45 0.87 0.00	24.02 0.81 0.00	20.76 0.68 0.00
ROSETON___1 23587	20.89 1.18 0.00	19.73 1.08 0.00	19.14 1.08 0.00	18.31 1.02 0.00	18.95 1.04 0.00	20.17 1.05 0.00	22.17 1.19 0.00	24.62 1.50 0.00	26.43 1.64 0.00	25.90 1.54 0.00	25.78 1.53 0.00	25.08 1.49 0.00	24.18 1.43 0.00	22.26 1.36 0.00	21.75 1.37 0.00	21.73 1.38 0.00	22.60 1.38 -0.61	24.54 1.45 -1.82	27.30 1.57 -2.28	30.62 1.75 -2.74	28.23 1.80 0.00	27.27 1.69 0.00	24.74 1.53 0.00	21.22 1.14 0.00
ROSETON___2 23588	20.89 1.18 0.00	19.73 1.08 0.00	19.14 1.08 0.00	18.31 1.02 0.00	18.95 1.04 0.00	20.17 1.05 0.00	22.17 1.19 0.00	24.62 1.50 0.00	26.43 1.64 0.00	25.90 1.54 0.00	25.78 1.53 0.00	25.08 1.49 0.00	24.18 1.43 0.00	22.26 1.36 0.00	21.75 1.37 0.00	21.73 1.38 0.00	22.60 1.38 -0.61	24.54 1.45 -1.82	27.30 1.57 -2.28	30.62 1.75 -2.74	28.23 1.80 0.00	27.27 1.69 0.00	24.74 1.53 0.00	21.22 1.14 0.00
ROTTDAM_115KV_TB3 80664	20.38 0.67 0.00	19.27 0.62 0.00	18.67 0.61 0.00	17.86 0.57 0.00	18.52 0.61 0.00	19.73 0.61 0.00	21.65 0.67 0.00	23.97 0.86 0.00	25.71 0.92 0.00	25.24 0.88 0.00	25.15 0.90 0.00	24.47 0.87 0.00	23.59 0.84 0.00	21.68 0.77 0.00	21.16 0.77 0.00	21.16 0.81 0.00	22.21 0.82 -0.78	24.48 0.89 -2.31	27.33 0.98 -2.90	30.68 1.07 -3.48	27.52 1.08 0.00	26.58 1.00 0.00	24.09 0.88 0.00	20.76 0.68 0.00
RUSSELL___1 23602	19.14 -0.57 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.71 -0.59 0.00	17.36 -0.56 0.00	18.68 -0.44 0.00	20.39 -0.59 0.00	22.26 -0.86 0.00	23.97 -0.82 0.00	23.73 -0.63 0.00	23.60 -0.65 0.00	23.10 -0.50 0.00	22.22 -0.52 0.00	20.36 -0.54 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	20.16 -0.49 -0.04	20.91 -0.49 -0.13	23.14 -0.47 -0.16	25.77 -0.55 -0.19	25.64 -0.79 0.00	24.97 -0.61 0.00	22.67 -0.53 0.00	19.90 -0.18 0.00
RUSSELL___2 23532	19.14 -0.57 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.71 -0.59 0.00	17.36 -0.56 0.00	18.68 -0.44 0.00	20.39 -0.59 0.00	22.26 -0.86 0.00	23.97 -0.82 0.00	23.73 -0.63 0.00	23.60 -0.65 0.00	23.10 -0.50 0.00	22.22 -0.52 0.00	20.36 -0.54 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	20.16 -0.49 -0.04	20.91 -0.49 -0.13	23.14 -0.47 -0.16	25.77 -0.55 -0.19	25.64 -0.79 0.00	24.97 -0.61 0.00	22.67 -0.53 0.00	19.90 -0.18 0.00
RUSSELL___3 23549	19.14 -0.57 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.71 -0.59 0.00	17.36 -0.56 0.00	18.68 -0.44 0.00	20.39 -0.59 0.00	22.26 -0.86 0.00	23.97 -0.82 0.00	23.73 -0.63 0.00	23.60 -0.65 0.00	23.10 -0.50 0.00	22.22 -0.52 0.00	20.36 -0.54 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	20.16 -0.49 -0.04	20.91 -0.49 -0.13	23.14 -0.47 -0.16	25.77 -0.55 -0.19	25.64 -0.79 0.00	24.97 -0.61 0.00	22.67 -0.53 0.00	19.90 -0.18 0.00
RUSSELL___4 23556	19.14 -0.57 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.71 -0.59 0.00	17.36 -0.56 0.00	18.68 -0.44 0.00	20.39 -0.59 0.00	22.26 -0.86 0.00	23.97 -0.82 0.00	23.73 -0.63 0.00	23.60 -0.65 0.00	23.10 -0.50 0.00	22.22 -0.52 0.00	20.36 -0.54 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	20.16 -0.49 -0.04	20.91 -0.49 -0.13	23.14 -0.47 -0.16	25.77 -0.55 -0.19	25.64 -0.79 0.00	24.97 -0.61 0.00	22.67 -0.53 0.00	19.90 -0.18 0.00
RUSSELL___STATION 23914	19.14 -0.57 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.71 -0.59 0.00	17.36 -0.56 0.00	18.68 -0.44 0.00	20.39 -0.59 0.00	22.26 -0.86 0.00	23.97 -0.82 0.00	23.73 -0.63 0.00	23.60 -0.65 0.00	23.10 -0.50 0.00	22.22 -0.52 0.00	20.36 -0.54 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	20.16 -0.49 -0.04	20.91 -0.49 -0.13	23.14 -0.47 -0.16	25.77 -0.55 -0.19	25.64 -0.79 0.00	24.97 -0.61 0.00	22.67 -0.53 0.00	19.90 -0.18 0.00
S SALMON___HYD 24043	19.44 -0.28 0.00	18.37 -0.28 0.00	17.75 -0.31 0.00	16.98 -0.31 0.00	17.61 -0.30 0.00	18.81 -0.31 0.00	20.66 -0.31 0.00	22.58 -0.53 0.00	24.25 -0.55 0.00	23.90 -0.46 0.00	23.79 -0.46 0.00	23.14 -0.45 0.00	22.33 -0.41 0.00	20.51 -0.40 0.00	19.97 -0.41 0.00	19.86 -0.49 0.00	20.14 -0.49 -0.02	20.88 -0.47 -0.07	23.09 -0.45 -0.09	25.74 -0.50 -0.11	26.01 -0.42 0.00	25.28 -0.31 0.00	22.93 -0.28 0.00	19.94 -0.14 0.00
S.PERRY__115KV_TB1 80734	19.48 -0.24 0.00	18.43 -0.22 0.00	17.77 -0.29 0.00	16.97 -0.33 0.00	17.63 -0.29 0.00	19.02 -0.10 0.00	20.76 -0.21 0.00	22.65 -0.46 0.00	24.32 -0.47 0.00	24.03 -0.34 0.00	23.77 -0.49 0.00	23.21 -0.38 0.00	22.36 -0.39 0.00	20.47 -0.44 0.00	19.89 -0.49 0.00	19.76 -0.59 0.00	20.07 -0.60 -0.06	20.95 -0.49 -0.17	23.36 -0.30 -0.22	26.13 -0.26 -0.26	26.25 -0.19 0.00	25.61 0.03 0.00	23.23 0.02 0.00	20.38 0.30 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.69 -1.03 0.00	17.76 -0.90 0.00	17.10 -0.96 0.00	16.29 -1.00 0.00	16.95 -0.97 0.00	18.29 -0.82 0.00	19.88 -1.09 0.00	21.64 -1.48 0.00	23.28 -1.51 0.00	23.12 -1.24 0.00	22.94 -1.31 0.00	22.48 -1.11 0.00	21.65 -1.09 0.00	19.90 -1.00 0.00	19.26 -1.12 0.00	19.17 -1.18 0.00	19.26 -1.40 -0.05	20.07 -1.36 -0.16	22.17 -1.48 -0.20	24.62 -1.75 -0.24	24.77 -1.67 0.00	24.25 -1.33 0.00	22.02 -1.18 0.00	19.59 -0.48 0.00
SAWYER___23_KV_LOAD 55526	18.69 -1.03 0.00	17.76 -0.90 0.00	17.10 -0.96 0.00	16.29 -1.00 0.00	16.95 -0.97 0.00	18.29 -0.82 0.00	19.88 -1.09 0.00	21.64 -1.48 0.00	23.28 -1.51 0.00	23.12 -1.24 0.00	22.94 -1.31 0.00	22.48 -1.11 0.00	21.65 -1.09 0.00	19.90 -1.00 0.00	19.26 -1.12 0.00	19.17 -1.18 0.00	19.26 -1.40 -0.05	20.07 -1.36 -0.16	22.17 -1.48 -0.20	24.62 -1.75 -0.24	24.77 -1.67 0.00	24.25 -1.33 0.00	22.02 -1.18 0.00	19.59 -0.48 0.00
SELKIRK___I 23801	20.32 0.61 0.00	19.25 0.60 0.00	18.67 0.61 0.00	17.86 0.57 0.00	18.52 0.61 0.00	19.71 0.59 0.00	21.60 0.63 0.00	23.88 0.76 0.00	25.53 0.74 0.00	25.07 0.71 0.00	24.98 0.73 0.00	24.32 0.73 0.00	23.43 0.68 0.00	21.56 0.65 0.00	21.05 0.67 0.00	21.06 0.71 0.00	22.08 0.72 -0.75	24.24 0.74 -2.22	27.05 0.82 -2.79	30.39 0.91 -3.35	27.38 0.95 0.00	26.45 0.87 0.00	23.97 0.76 0.00	20.70 0.62 0.00

SELKIRK___II 23799	20.28 0.57 0.00	19.21 0.56 0.00	18.62 0.56 0.00	17.83 0.54 0.00	18.45 0.54 0.00	19.65 0.53 0.00	21.54 0.57 0.00	23.85 0.74 0.00	25.53 0.74 0.00	25.05 0.68 0.00	24.93 0.68 0.00	24.30 0.71 0.00	23.40 0.66 0.00	21.56 0.65 0.00	21.03 0.65 0.00	21.04 0.69 0.00	22.07 0.70 -0.75	24.20 0.68 -2.25	27.04 0.77 -2.82	30.35 0.84 -3.39	27.30 0.87 0.00	26.38 0.79 0.00	23.90 0.70 0.00	20.62 0.54 0.00
SENECA OSWGO___HYD 24041	19.34 -0.38 0.00	18.26 -0.39 0.00	17.66 -0.40 0.00	16.91 -0.38 0.00	17.54 -0.38 0.00	18.75 -0.36 0.00	20.58 -0.40 0.00	22.54 -0.58 0.00	24.22 -0.57 0.00	23.83 -0.54 0.00	23.72 -0.53 0.00	23.10 -0.50 0.00	22.26 -0.48 0.00	20.47 -0.44 0.00	19.95 -0.43 0.00	19.88 -0.47 0.00	20.17 -0.47 -0.03	20.87 -0.49 -0.08	23.06 -0.49 -0.11	25.68 -0.57 -0.13	25.83 -0.61 0.00	25.04 -0.54 0.00	22.72 -0.49 0.00	19.78 -0.30 0.00
SENECA___115KV_TB3 355854	18.88 -0.83 0.00	17.94 -0.71 0.00	17.28 -0.78 0.00	16.46 -0.83 0.00	17.14 -0.77 0.00	18.52 -0.59 0.00	20.14 -0.84 0.00	21.91 -1.20 0.00	23.58 -1.21 0.00	23.42 -0.95 0.00	23.24 -1.02 0.00	22.74 -0.85 0.00	21.92 -0.82 0.00	20.15 -0.75 0.00	19.50 -0.88 0.00	19.41 -0.94 0.00	19.31 -1.36 -0.06	20.12 -1.32 -0.17	22.25 -1.41 -0.21	24.74 -1.65 -0.25	25.14 -1.30 0.00	24.61 -0.97 0.00	22.33 -0.88 0.00	19.86 -0.22 0.00
SENECA___ENERGY 23797	19.40 -0.32 0.00	18.32 -0.34 0.00	17.71 -0.34 0.00	16.93 -0.36 0.00	17.57 -0.34 0.00	18.89 -0.23 0.00	20.68 -0.29 0.00	22.65 -0.46 0.00	24.37 -0.42 0.00	24.03 -0.34 0.00	23.87 -0.39 0.00	23.26 -0.33 0.00	22.43 -0.32 0.00	20.61 -0.29 0.00	20.05 -0.33 0.00	19.98 -0.37 0.00	20.24 -0.41 -0.04	21.00 -0.40 -0.13	23.23 -0.38 -0.17	25.88 -0.44 -0.20	26.01 -0.42 0.00	25.28 -0.31 0.00	22.91 -0.30 0.00	19.98 -0.10 0.00
SHOEMAKER___GT 23640	20.68 0.97 0.00	19.55 0.90 0.00	18.94 0.88 0.00	18.12 0.83 0.00	18.75 0.84 0.00	20.00 0.88 0.00	21.96 0.99 0.00	24.34 1.22 0.00	26.13 1.34 0.00	25.68 1.31 0.00	25.54 1.28 0.00	24.82 1.23 0.00	23.95 1.20 0.00	22.03 1.13 0.00	21.50 1.12 0.00	21.48 1.14 0.00	22.26 1.11 -0.53	24.05 1.19 -1.59	26.75 1.31 -1.99	29.98 1.46 -2.39	27.99 1.56 0.00	27.01 1.43 0.00	24.48 1.28 0.00	21.04 0.96 0.00
SHOEMAKR_138KV_BK 111 55601	20.70 0.99 0.00	19.55 0.90 0.00	18.94 0.88 0.00	18.12 0.83 0.00	18.77 0.86 0.00	19.99 0.88 0.00	21.98 1.01 0.00	24.36 1.25 0.00	26.16 1.36 0.00	25.68 1.32 0.00	25.54 1.29 0.00	24.84 1.25 0.00	23.97 1.23 0.00	22.06 1.15 0.00	21.52 1.14 0.00	21.49 1.14 0.00	22.27 1.13 -0.53	24.04 1.19 -1.58	26.73 1.31 -1.98	29.96 1.46 -2.37	27.99 1.56 0.00	27.01 1.43 0.00	24.48 1.28 0.00	21.04 0.96 0.00
SHOREHAM_IC_1 23715	21.89 2.17 -0.01	20.61 1.96 0.00	19.88 1.82 0.00	19.08 1.78 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.03 2.06 0.00	28.17 3.03 -2.03	29.12 3.27 -1.06	29.63 3.17 -2.10	27.51 3.15 -0.11	26.90 3.00 -0.31	26.45 2.87 -0.84	25.12 2.47 -1.75	22.77 2.36 -0.02	22.77 2.30 -0.12	24.40 2.29 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.43 2.53 -2.77	29.52 3.09 0.00	28.63 3.04 -0.01	26.76 2.95 -0.60	22.32 2.21 -0.03
SHOREHAM_IC_2 23716	21.89 2.17 -0.01	20.61 1.96 0.00	19.88 1.82 0.00	19.08 1.78 0.00	19.78 1.86 0.00	20.99 1.87 0.00	23.03 2.06 0.00	28.17 3.03 -2.03	29.12 3.27 -1.06	29.63 3.17 -2.10	27.51 3.15 -0.11	26.90 3.00 -0.31	26.45 2.87 -0.84	25.12 2.47 -1.75	22.77 2.36 -0.02	22.77 2.30 -0.12	24.40 2.29 -1.50	25.91 2.32 -2.32	28.05 2.30 -2.31	31.43 2.53 -2.77	29.52 3.09 0.00	28.63 3.04 -0.01	26.76 2.95 -0.60	22.32 2.21 -0.03
SISSONVILLE____ 23735	18.94 -0.77 0.00	18.00 -0.65 0.00	17.37 -0.69 0.00	16.72 -0.57 0.00	17.29 -0.63 0.00	18.33 -0.78 0.00	20.05 -0.92 0.00	21.94 -1.18 0.00	23.48 -1.31 0.00	23.05 -1.32 0.00	23.07 -1.19 0.00	22.41 -1.18 0.00	21.63 -1.11 0.00	19.82 -1.09 0.00	19.23 -1.14 0.01	22.71 -1.16 -3.52	22.94 -1.24 -3.57	23.63 -1.30 -3.65	25.95 -1.43 -3.94	28.96 -1.46 -4.29	29.27 -1.48 -4.32	28.56 -1.25 -4.24	26.10 -1.04 -3.94	22.75 -0.86 -3.54
SITHE_IND_GS1 24169	19.20 -0.51 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.64 -0.48 0.00	20.43 -0.55 0.00	22.35 -0.76 0.00	24.00 -0.79 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.30 -0.61 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.81 -0.73 -0.09	25.40 -0.84 -0.11	25.56 -0.87 0.00	24.76 -0.82 0.00	22.49 -0.72 0.00	19.62 -0.46 0.00
SITHE_IND_GS2 24170	19.20 -0.51 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.64 -0.48 0.00	20.43 -0.55 0.00	22.35 -0.76 0.00	24.00 -0.79 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.30 -0.61 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.81 -0.73 -0.09	25.40 -0.84 -0.11	25.56 -0.87 0.00	24.76 -0.82 0.00	22.49 -0.72 0.00	19.62 -0.46 0.00
SITHE_IND_GS3 24171	19.20 -0.51 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.64 -0.48 0.00	20.43 -0.55 0.00	22.35 -0.76 0.00	24.00 -0.79 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.30 -0.61 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.81 -0.73 -0.09	25.40 -0.84 -0.11	25.56 -0.87 0.00	24.76 -0.82 0.00	22.49 -0.72 0.00	19.62 -0.46 0.00
SITHE_IND_GS4 24172	19.20 -0.51 0.00	18.15 -0.50 0.00	17.55 -0.51 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.64 -0.48 0.00	20.43 -0.55 0.00	22.35 -0.76 0.00	24.00 -0.79 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.30 -0.61 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.81 -0.73 -0.09	25.40 -0.84 -0.11	25.56 -0.87 0.00	24.76 -0.82 0.00	22.49 -0.72 0.00	19.62 -0.46 0.00
SITHE___BATAVIA 24024	19.06 -0.65 0.00	18.07 -0.58 0.00	17.42 -0.63 0.00	16.62 -0.67 0.00	17.27 -0.64 0.00	18.62 -0.50 0.00	20.26 -0.71 0.00	22.08 -1.04 0.00	23.90 -0.89 0.00	23.61 -0.76 0.00	23.41 -0.85 0.00	22.93 -0.66 0.00	22.01 -0.73 0.00	20.20 -0.71 0.00	19.59 -0.80 0.00	19.47 -0.87 0.00	19.77 -0.89 -0.05	20.56 -0.85 -0.14	22.78 -0.84 -0.18	25.41 -0.94 -0.22	25.43 -1.00 0.00	24.82 -0.77 0.00	22.53 -0.67 0.00	19.92 -0.16 0.00
SITHE___INDEPEND 23800	19.20 -0.51 0.00	18.15 -0.50 0.00	17.57 -0.49 0.00	16.81 -0.48 0.00	17.43 -0.48 0.00	18.64 -0.48 0.00	20.43 -0.55 0.00	22.35 -0.76 0.00	23.97 -0.82 0.00	23.61 -0.76 0.00	23.50 -0.75 0.00	22.88 -0.71 0.00	22.06 -0.68 0.00	20.28 -0.63 0.00	19.79 -0.59 0.00	19.72 -0.63 0.00	20.00 -0.64 -0.02	20.68 -0.66 -0.07	22.81 -0.73 -0.09	25.40 -0.84 -0.11	25.56 -0.87 0.00	24.76 -0.82 0.00	22.49 -0.72 0.00	19.61 -0.46 0.00

SITHE___MASSENA 23902	19.28 -0.43 0.00	18.32 -0.34 0.00	17.71 -0.34 0.00	17.02 -0.28 0.00	17.59 -0.32 0.00	18.75 -0.36 0.00	20.55 -0.42 0.00	22.61 -0.51 0.00	24.17 -0.62 0.00	23.76 -0.61 0.00	23.67 -0.58 0.00	22.96 -0.64 0.00	22.15 -0.59 0.00	20.32 -0.59 0.00	19.76 -0.61 0.01	20.40 -0.59 -0.65	20.69 -0.58 -0.66	21.31 -0.64 -0.67	23.47 -0.70 -0.73	26.22 -0.70 -0.79	26.49 -0.74 -0.80	25.72 -0.64 -0.78	23.38 -0.56 -0.73	20.23 -0.50 -0.65
SITHE___OGDNSBRG 24021	19.30 -0.41 0.00	18.34 -0.32 0.00	17.70 -0.36 0.00	17.03 -0.26 0.00	17.61 -0.30 0.00	18.73 -0.38 0.00	20.53 -0.44 0.00	22.54 -0.58 0.00	24.10 -0.69 0.00	23.66 -0.71 0.00	23.62 -0.63 0.00	22.91 -0.68 0.00	22.11 -0.64 0.00	20.26 -0.65 0.00	19.66 -0.71 0.01	22.06 -0.69 -2.41	22.35 -0.70 -2.44	23.04 -0.72 -2.50	25.39 -0.75 -2.69	28.36 -0.71 -2.93	28.67 -0.71 -2.95	27.91 -0.56 -2.89	25.39 -0.51 -2.69	22.03 -0.46 -2.42
SITHE___STERLING 23777	20.17 0.45 0.00	19.06 0.41 0.00	18.42 0.36 0.00	17.62 0.33 0.00	18.27 0.36 0.00	19.54 0.42 0.00	21.48 0.50 0.00	23.60 0.49 0.00	25.39 0.59 0.00	25.02 0.66 0.00	24.91 0.66 0.00	24.23 0.64 0.00	23.36 0.61 0.00	21.41 0.50 0.00	20.85 0.47 0.00	20.79 0.45 0.00	21.10 0.47 -0.02	21.83 0.51 -0.05	24.11 0.61 -0.06	26.85 0.65 -0.07	27.17 0.74 0.00	26.32 0.74 0.00	23.86 0.65 0.00	20.64 0.56 0.00
SLEIGHT__34_KV_TB1 80719	19.12 -0.59 0.00	18.07 -0.58 0.00	17.46 -0.60 0.00	16.71 -0.59 0.00	17.34 -0.57 0.00	18.62 -0.50 0.00	20.39 -0.59 0.00	22.33 -0.79 0.00	24.02 -0.77 0.00	23.73 -0.63 0.00	23.62 -0.63 0.00	23.07 -0.52 0.00	22.20 -0.55 0.00	20.36 -0.54 0.00	19.85 -0.53 0.00	19.74 -0.61 0.00	20.14 -0.52 -0.04	20.86 -0.53 -0.12	23.06 -0.54 -0.16	25.66 -0.65 -0.19	25.64 -0.79 0.00	24.94 -0.64 0.00	22.60 -0.60 0.00	19.76 -0.32 0.00
SOUTH CAIRO___GT 23612	20.66 0.95 0.00	19.57 0.91 0.00	18.96 0.90 0.00	18.12 0.83 0.00	18.81 0.90 0.00	20.01 0.90 0.00	21.98 1.01 0.00	24.22 1.11 0.00	25.93 1.14 0.00	25.54 1.17 0.00	25.32 1.07 0.00	24.63 1.04 0.00	23.72 0.98 0.00	21.76 0.86 0.00	21.28 0.90 0.00	21.32 0.98 0.00	22.23 0.91 -0.71	24.42 1.02 -2.13	27.36 1.24 -2.67	30.69 1.36 -3.20	28.10 1.67 0.00	26.99 1.41 0.00	24.34 1.14 0.00	21.06 0.98 0.00
SOUTH HAMPTN___IC 23720	22.05 2.32 -0.01	20.76 2.11 0.00	20.03 1.97 0.00	19.21 1.92 0.00	19.92 2.01 0.00	21.12 2.01 0.00	23.20 2.22 0.00	28.34 3.19 -2.03	29.32 3.47 -1.06	29.83 3.36 -2.10	27.71 3.35 -0.11	27.09 3.18 -0.31	26.61 3.03 -0.84	25.29 2.63 -1.75	22.93 2.53 -0.02	22.93 2.46 -0.12	24.58 2.47 -1.50	26.15 2.55 -2.32	28.33 2.58 -2.31	31.74 2.85 -2.77	29.82 3.38 0.00	28.91 3.32 -0.01	26.97 3.16 -0.60	22.50 2.39 -0.03
SOUTHDOW__115KV_TB1 355954	18.98 -0.73 0.00	18.02 -0.63 0.00	17.35 -0.70 0.00	16.52 -0.78 0.00	17.21 -0.70 0.00	18.66 -0.46 0.00	20.30 -0.67 0.00	22.14 -0.97 0.00	23.90 -0.89 0.00	23.81 -0.56 0.00	23.58 -0.68 0.00	23.05 -0.54 0.00	22.20 -0.55 0.00	20.47 -0.44 0.00	19.77 -0.61 0.00	19.67 -0.67 0.00	19.31 -1.36 -0.06	20.17 -1.28 -0.18	22.38 -1.29 -0.23	25.07 -1.33 -0.27	25.88 -0.56 0.00	25.30 -0.28 0.00	22.95 -0.26 0.00	20.40 0.32 0.00
SOUTHOLD_69_KV_BK 2 55809	22.19 2.46 -0.01	20.89 2.24 0.00	20.24 2.18 0.00	19.32 2.02 0.00	20.03 2.11 0.00	21.26 2.14 0.00	23.34 2.37 0.00	28.50 3.35 -2.03	29.49 3.64 -1.06	30.02 3.56 -2.10	27.90 3.54 -0.11	27.26 3.35 -0.31	26.73 3.14 -0.84	25.41 2.76 -1.75	23.05 2.65 -0.02	23.07 2.60 -0.12	24.75 2.64 -1.50	26.34 2.74 -2.32	28.56 2.81 -2.31	32.03 3.14 -2.77	30.11 3.67 0.00	29.19 3.61 0.00	27.08 3.27 -0.60	22.74 2.63 -0.03
SOUTHOLD___IC 23719	22.17 2.44 -0.01	20.89 2.24 0.00	20.13 2.08 0.00	19.32 2.02 0.00	20.03 2.11 0.00	21.26 2.14 0.00	23.34 2.37 0.00	28.50 3.35 -2.03	29.50 3.65 -1.06	30.02 3.56 -2.10	27.90 3.54 -0.11	27.25 3.35 -0.31	26.73 3.14 -0.84	25.41 2.76 -1.75	23.05 2.65 -0.02	23.07 2.60 -0.12	24.75 2.64 -1.50	26.34 2.75 -2.32	28.56 2.81 -2.31	32.03 3.13 -2.77	30.11 3.67 0.00	29.20 3.61 -0.01	27.17 3.36 -0.60	22.68 2.57 -0.03
SOUTH_FORK_WT_PWR 323839	22.07 2.34 -0.01	20.80 2.14 0.00	20.04 1.99 0.00	19.23 1.94 0.00	19.94 2.02 0.00	21.16 2.05 0.00	23.24 2.27 0.00	28.38 3.24 -2.03	29.37 3.52 -1.06	29.93 3.46 -2.10	27.80 3.44 -0.11	27.14 3.23 -0.31	26.64 3.05 -0.84	25.29 2.63 -1.75	22.93 2.53 -0.02	22.95 2.48 -0.12	24.63 2.51 -1.50	26.21 2.62 -2.32	28.42 2.67 -2.31	31.90 3.00 -2.77	29.98 3.54 0.00	29.04 3.45 -0.01	27.06 3.25 -0.60	22.58 2.47 -0.03
SPIERFLS_115KV_TB 1 80737	20.40 0.69 0.00	19.23 0.58 0.00	18.65 0.60 0.00	17.83 0.54 0.00	18.52 0.61 0.00	19.73 0.61 0.00	21.65 0.67 0.00	24.02 0.90 0.00	25.81 1.02 0.00	25.41 1.05 0.00	25.44 1.19 0.00	24.72 1.13 0.00	23.77 1.02 0.00	21.81 0.90 0.00	21.32 0.94 0.00	21.32 0.98 0.00	22.41 1.03 -0.77	24.70 1.13 -2.30	27.57 1.24 -2.88	30.92 1.33 -3.46	27.78 1.35 0.00	26.78 1.20 0.00	24.18 0.97 0.00	20.76 0.68 0.00
ST LAWRENCE___ 23600	19.18 -0.53 0.00	18.19 -0.47 0.00	17.61 -0.45 0.00	16.90 -0.40 0.00	17.48 -0.43 0.00	18.64 -0.48 0.00	20.45 -0.52 0.00	22.51 -0.60 0.00	24.10 -0.69 0.00	23.68 -0.68 0.00	23.58 -0.68 0.00	22.89 -0.71 0.00	22.06 -0.68 0.00	20.24 -0.67 0.00	19.68 -0.69 0.01	19.69 -0.65 0.00	19.97 -0.64 0.00	20.59 -0.68 0.00	22.67 -0.77 0.00	25.35 -0.78 0.00	25.59 -0.85 0.00	24.82 -0.77 0.00	22.51 -0.70 0.00	19.45 -0.62 0.00
STATE_CA_115KV_115_LB 55624	20.30 0.59 0.00	19.25 0.60 0.00	18.67 0.61 0.00	17.86 0.57 0.00	18.50 0.59 0.00	19.69 0.57 0.00	21.58 0.61 0.00	23.88 0.76 0.00	25.56 0.77 0.00	25.10 0.73 0.00	25.01 0.75 0.00	24.37 0.78 0.00	23.47 0.73 0.00	21.62 0.71 0.00	21.12 0.73 0.00	21.10 0.75 0.00	22.16 0.78 -0.76	24.31 0.77 -2.27	27.11 0.82 -2.85	30.46 0.91 -3.42	27.36 0.93 0.00	26.40 0.82 0.00	23.90 0.70 0.00	20.64 0.56 0.00
STATE_ST_34_KV_LOAD 55959	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.77 -0.14 0.00	19.06 -0.06 0.00	20.93 -0.04 0.00	22.95 -0.16 0.00	24.69 -0.10 0.00	24.34 -0.02 0.00	24.18 -0.07 0.00	23.57 -0.02 0.00	22.72 -0.02 0.00	20.89 -0.02 0.00	20.36 -0.02 0.00	20.28 -0.06 0.00	20.57 -0.08 -0.04	21.32 -0.09 -0.13	23.56 -0.05 -0.16	26.22 -0.10 -0.20	26.33 -0.11 0.00	25.58 0.00 0.00	23.16 -0.05 0.00	20.16 0.08 0.00
STATION 5_MISC_HYD 23604	19.08 -0.63 0.00	18.06 -0.60 0.00	17.44 -0.61 0.00	16.65 -0.64 0.00	17.29 -0.63 0.00	18.60 -0.52 0.00	20.30 -0.67 0.00	22.19 -0.93 0.00	23.95 -0.84 0.00	23.64 -0.73 0.00	23.48 -0.78 0.00	22.98 -0.61 0.00	22.13 -0.61 0.00	20.30 -0.61 0.00	19.73 -0.65 0.00	19.63 -0.71 0.00	20.08 -0.58 -0.04	20.83 -0.57 -0.13	23.04 -0.56 -0.16	25.64 -0.68 -0.19	25.51 -0.93 0.00	24.87 -0.72 0.00	22.56 -0.65 0.00	19.82 -0.26 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.42 -0.30 0.00	18.35 -0.30 0.00	17.75 -0.31 0.00	16.97 -0.33 0.00	17.61 -0.30 0.00	18.92 -0.19 0.00	20.70 -0.27 0.00	22.68 -0.44 0.00	24.40 -0.40 0.00	24.12 -0.24 0.00	23.99 -0.27 0.00	23.43 -0.17 0.00	22.56 -0.18 0.00	20.68 -0.23 0.00	20.14 -0.24 0.00	20.04 -0.31 0.00	20.36 -0.29 -0.04	21.10 -0.30 -0.12	23.27 -0.33 -0.16	25.92 -0.39 -0.19	25.93 -0.50 0.00	25.22 -0.36 0.00	22.86 -0.35 0.00	20.00 -0.08 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.00 -0.71 0.00	17.98 -0.67 0.00	17.37 -0.69 0.00	16.59 -0.71 0.00	17.23 -0.68 0.00	18.52 -0.59 0.00	20.24 -0.73 0.00	22.12 -0.99 0.00	23.80 -0.99 0.00	23.56 -0.80 0.00	23.43 -0.82 0.00	22.91 -0.68 0.00	22.06 -0.68 0.00	20.22 -0.69 0.00	19.69 -0.69 0.00	19.57 -0.77 0.00	20.02 -0.64 -0.04	20.76 -0.64 -0.13	22.95 -0.66 -0.16	25.54 -0.78 -0.19	25.43 -1.00 0.00	24.76 -0.82 0.00	22.46 -0.74 0.00	19.72 -0.36 0.00
STA_56___34_KV_BUS2 355983	19.00 -0.71 0.00	17.98 -0.67 0.00	17.37 -0.69 0.00	16.59 -0.71 0.00	17.23 -0.68 0.00	18.52 -0.59 0.00	20.24 -0.73 0.00	22.12 -0.99 0.00	23.80 -0.99 0.00	23.56 -0.80 0.00	23.43 -0.82 0.00	22.91 -0.68 0.00	22.06 -0.68 0.00	20.22 -0.69 0.00	19.69 -0.69 0.00	19.57 -0.77 0.00	20.02 -0.64 -0.04	20.76 -0.64 -0.13	22.95 -0.66 -0.16	25.54 -0.78 -0.19	25.43 -1.00 0.00	24.76 -0.82 0.00	22.46 -0.74 0.00	19.72 -0.36 0.00
STA_67___115KV_BK2 355882	19.04 -0.67 0.00	18.04 -0.62 0.00	17.41 -0.65 0.00	16.62 -0.67 0.00	17.27 -0.64 0.00	18.58 -0.54 0.00	20.28 -0.69 0.00	22.14 -0.97 0.00	23.82 -0.97 0.00	23.59 -0.78 0.00	23.45 -0.80 0.00	22.93 -0.66 0.00	22.08 -0.66 0.00	20.24 -0.67 0.00	19.69 -0.69 0.00	19.59 -0.75 0.00	20.04 -0.62 -0.04	20.78 -0.62 -0.13	22.99 -0.61 -0.16	25.59 -0.73 -0.19	25.45 -0.98 0.00	24.79 -0.79 0.00	22.51 -0.70 0.00	19.78 -0.30 0.00
STA_7___115KV_9TRANS 80674	19.14 -0.57 0.00	18.13 -0.52 0.00	17.50 -0.56 0.00	16.71 -0.59 0.00	17.36 -0.56 0.00	18.68 -0.44 0.00	20.39 -0.59 0.00	22.26 -0.86 0.00	23.97 -0.82 0.00	23.73 -0.63 0.00	23.60 -0.65 0.00	23.10 -0.50 0.00	22.22 -0.52 0.00	20.36 -0.54 0.00	19.83 -0.55 0.00	19.72 -0.63 0.00	20.16 -0.49 -0.04	20.91 -0.49 -0.13	23.14 -0.47 -0.16	25.77 -0.55 -0.19	25.64 -0.79 0.00	24.97 -0.61 0.00	22.67 -0.53 0.00	19.90 -0.18 0.00
STA_82___115KV_TB1 80780	19.04 -0.67 0.00	18.04 -0.62 0.00	17.43 -0.63 0.00	16.64 -0.66 0.00	17.27 -0.64 0.00	18.58 -0.54 0.00	20.28 -0.69 0.00	22.14 -0.97 0.00	23.82 -0.97 0.00	23.59 -0.78 0.00	23.45 -0.80 0.00	22.93 -0.66 0.00	22.08 -0.66 0.00	20.24 -0.67 0.00	19.69 -0.69 0.00	19.59 -0.75 0.00	20.04 -0.62 -0.04	20.78 -0.62 -0.13	23.00 -0.61 -0.16	25.59 -0.73 -0.19	25.48 -0.95 0.00	24.81 -0.77 0.00	22.51 -0.70 0.00	19.80 -0.28 0.00
STEEL___WIND 323596	18.90 -0.81 0.00	17.94 -0.71 0.00	17.28 -0.78 0.00	16.45 -0.85 0.00	17.12 -0.79 0.00	18.50 -0.61 0.00	20.11 -0.86 0.00	21.89 -1.23 0.00	23.68 -1.12 0.00	23.42 -0.95 0.00	23.21 -1.04 0.00	22.74 -0.85 0.00	21.90 -0.84 0.00	20.17 -0.73 0.00	19.49 -0.90 0.00	19.39 -0.96 0.00	19.29 -1.38 -0.06	20.12 -1.32 -0.17	22.22 -1.43 -0.21	24.71 -1.67 -0.25	25.11 -1.32 0.00	24.58 -1.00 0.00	22.30 -0.91 0.00	19.84 -0.24 0.00
STEPHTWN_115KV_BK_2 55603	20.38 0.67 0.00	19.32 0.67 0.00	18.74 0.69 0.00	17.92 0.62 0.00	18.56 0.64 0.00	19.77 0.65 0.00	21.67 0.69 0.00	23.97 0.86 0.00	25.68 0.89 0.00	25.24 0.88 0.00	25.15 0.90 0.00	24.51 0.92 0.00	23.61 0.86 0.00	21.72 0.82 0.00	21.20 0.82 0.00	21.20 0.85 0.00	22.25 0.89 -0.76	24.40 0.87 -2.25	27.23 0.96 -2.83	30.57 1.05 -3.39	27.52 1.08 0.00	26.53 0.95 0.00	24.02 0.81 0.00	20.74 0.66 0.00
STEUBEN_REC_LFGE 323667	18.83 -0.89 0.00	17.81 -0.84 0.00	17.17 -0.88 0.00	16.39 -0.90 0.00	17.03 -0.88 0.00	18.41 -0.71 0.00	20.07 -0.90 0.00	21.89 -1.23 0.00	23.58 -1.21 0.00	23.32 -1.05 0.00	23.14 -1.12 0.00	22.60 -0.99 0.00	21.90 -0.84 0.00	20.13 -0.77 0.00	19.44 -0.94 0.00	19.29 -1.06 0.00	19.26 -1.42 -0.07	20.08 -1.40 -0.21	22.28 -1.43 -0.27	24.88 -1.57 -0.32	25.22 -1.22 0.00	24.69 -0.90 0.00	22.37 -0.84 0.00	19.72 -0.36 0.00
STILLWATER___SOLAR 323814	20.56 0.85 0.00	19.42 0.77 0.00	18.83 0.78 0.00	18.02 0.73 0.00	18.70 0.79 0.00	19.90 0.78 0.00	21.83 0.86 0.00	24.20 1.09 0.00	25.96 1.17 0.00	25.54 1.17 0.00	25.49 1.24 0.00	24.79 1.20 0.00	23.86 1.11 0.00	21.91 1.00 0.00	21.40 1.02 0.00	21.40 1.06 0.00	22.49 1.11 -0.77	24.75 1.19 -2.29	27.63 1.31 -2.88	31.01 1.44 -3.45	27.86 1.43 0.00	26.89 1.30 0.00	24.34 1.14 0.00	20.94 0.86 0.00
STONY___BROOK 24151	21.83 2.11 -0.01	20.56 1.90 0.00	19.85 1.79 0.00	19.01 1.71 0.00	19.70 1.79 0.00	20.91 1.80 0.00	22.99 2.01 0.00	27.84 2.70 -2.03	28.77 2.92 -1.06	29.27 2.80 -2.10	27.12 2.76 -0.11	26.57 2.67 -0.31	26.16 2.57 -0.84	25.02 2.36 -1.75	22.70 2.30 -0.02	22.75 2.28 -0.12	24.40 2.29 -1.50	25.98 2.38 -2.32	28.09 2.34 -2.31	31.51 2.61 -2.77	29.45 3.01 0.00	28.48 2.89 -0.01	26.50 2.69 -0.60	22.22 2.11 -0.03
STURGEON_POOL_HYD 23609	21.09 1.38 0.00	19.90 1.25 0.00	19.30 1.25 0.00	18.47 1.18 0.00	19.09 1.18 0.00	20.30 1.19 0.00	22.36 1.38 0.00	24.83 1.71 0.00	26.68 1.88 0.00	26.17 1.80 0.00	26.03 1.77 0.00	25.27 1.68 0.00	24.40 1.66 0.00	22.45 1.55 0.00	21.93 1.55 0.00	21.91 1.57 0.00	22.67 1.44 -0.62	24.67 1.55 -1.85	27.48 1.71 -2.32	30.82 1.91 -2.78	28.57 2.14 0.00	27.55 1.97 0.00	24.97 1.76 0.00	21.42 1.35 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.82 1.10 0.00	19.66 1.01 0.00	19.07 1.01 0.00	18.25 0.95 0.00	18.88 0.97 0.00	20.11 0.99 0.00	22.11 1.13 0.00	24.53 1.41 0.00	26.35 1.56 0.00	25.88 1.51 0.00	25.73 1.48 0.00	25.01 1.42 0.00	24.13 1.39 0.00	22.22 1.32 0.00	21.71 1.32 0.00	21.67 1.32 0.00	22.46 1.30 -0.55	24.27 1.36 -1.64	26.98 1.48 -2.06	30.24 1.65 -2.47	28.18 1.74 0.00	27.19 1.61 0.00	24.65 1.44 0.00	21.18 1.10 0.00
SWANROAD_115KV_TB1 355699	18.31 -1.40 0.00	17.44 -1.21 0.00	16.79 -1.26 0.00	16.01 -1.28 0.00	16.66 -1.25 0.00	17.93 -1.19 0.00	19.46 -1.51 0.00	21.17 -1.94 0.00	22.78 -2.01 0.00	22.61 -1.75 0.00	22.44 -1.82 0.00	21.99 -1.60 0.00	21.17 -1.57 0.00	19.44 -1.46 0.00	18.83 -1.55 0.00	18.74 -1.61 0.00	18.95 -1.71 -0.05	19.75 -1.68 -0.16	21.81 -1.83 -0.19	24.20 -2.17 -0.23	24.21 -2.22 0.00	23.71 -1.87 0.00	21.54 -1.67 0.00	19.19 -0.88 0.00
SYNERGY___BIOGAS 323694	19.06 -0.65 0.00	18.07 -0.58 0.00	17.42 -0.63 0.00	16.62 -0.67 0.00	17.27 -0.64 0.00	18.62 -0.50 0.00	20.26 -0.71 0.00	22.08 -1.04 0.00	23.90 -0.89 0.00	23.61 -0.76 0.00	23.41 -0.85 0.00	22.93 -0.66 0.00	22.01 -0.73 0.00	20.20 -0.71 0.00	19.59 -0.80 0.00	19.47 -0.87 0.00	19.77 -0.89 -0.05	20.56 -0.85 -0.14	22.78 -0.84 -0.18	25.41 -0.94 -0.22	25.43 -1.00 0.00	24.82 -0.77 0.00	22.53 -0.67 0.00	19.92 -0.16 0.00

SYRACUSE___ENERGY_ST1 323597	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.79 -0.13 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.57 -0.22 0.00	24.22 -0.15 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.80 -0.10 0.00	20.30 -0.08 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.20 -0.17 -0.10	23.43 -0.14 -0.13	26.10 -0.18 -0.15	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
SYRACUSE___ENERGY_ST2 323598	19.61 -0.10 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.79 -0.13 0.00	19.04 -0.08 0.00	20.89 -0.08 0.00	22.88 -0.23 0.00	24.57 -0.22 0.00	24.22 -0.15 0.00	24.11 -0.15 0.00	23.50 -0.09 0.00	22.65 -0.09 0.00	20.80 -0.10 0.00	20.30 -0.08 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.20 -0.17 -0.10	23.43 -0.14 -0.13	26.10 -0.18 -0.15	26.22 -0.21 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
SYRACUSE___POWER 24017	19.59 -0.12 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.77 -0.14 0.00	19.02 -0.10 0.00	20.87 -0.10 0.00	22.86 -0.25 0.00	24.57 -0.22 0.00	24.20 -0.17 0.00	24.08 -0.17 0.00	23.47 -0.12 0.00	22.63 -0.11 0.00	20.80 -0.10 0.00	20.28 -0.10 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.19 -0.17 -0.09	23.42 -0.14 -0.12	26.09 -0.18 -0.14	26.25 -0.19 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
TALLMAN___138KV_BK151 55660	20.97 1.26 0.00	19.81 1.16 0.00	19.19 1.14 0.00	18.37 1.07 0.00	19.01 1.09 0.00	20.24 1.13 0.00	22.25 1.28 0.00	24.73 1.62 0.00	26.55 1.76 0.00	26.07 1.71 0.00	25.95 1.70 0.00	25.22 1.63 0.00	24.34 1.59 0.00	22.41 1.51 0.00	21.89 1.51 0.00	21.83 1.49 0.00	22.64 1.46 -0.57	24.50 1.53 -1.70	27.24 1.66 -2.13	30.54 1.86 -2.56	28.36 1.93 0.00	27.40 1.82 0.00	24.86 1.65 0.00	21.30 1.22 0.00
TEALLAVE_115KV_TB7 355573	19.52 -0.20 0.00	18.45 -0.21 0.00	17.82 -0.23 0.00	17.05 -0.24 0.00	17.70 -0.21 0.00	18.94 -0.17 0.00	20.76 -0.21 0.00	22.75 -0.37 0.00	24.44 -0.35 0.00	24.07 -0.29 0.00	23.96 -0.29 0.00	23.36 -0.24 0.00	22.52 -0.23 0.00	20.70 -0.21 0.00	20.18 -0.20 0.00	20.10 -0.24 0.00	20.37 -0.27 -0.03	21.08 -0.28 -0.09	23.30 -0.26 -0.11	25.92 -0.34 -0.13	26.09 -0.34 0.00	25.30 -0.28 0.00	22.95 -0.26 0.00	19.98 -0.10 0.00
TELGRAPH_34_KV_EAST 80808	18.77 -0.95 0.00	17.83 -0.82 0.00	17.19 -0.87 0.00	16.38 -0.92 0.00	17.03 -0.88 0.00	18.35 -0.76 0.00	19.97 -1.01 0.00	21.75 -1.36 0.00	23.40 -1.39 0.00	23.25 -1.12 0.00	23.07 -1.19 0.00	22.58 -1.01 0.00	21.72 -1.02 0.00	19.92 -0.98 0.00	19.32 -1.06 0.00	19.23 -1.12 0.00	19.47 -1.20 -0.05	20.27 -1.15 -0.15	22.41 -1.22 -0.19	24.92 -1.44 -0.22	24.95 -1.48 0.00	24.41 -1.18 0.00	22.14 -1.07 0.00	19.66 -0.42 0.00
TEMPLE___115KV_TB 2 55572	19.52 -0.20 0.00	18.45 -0.21 0.00	17.84 -0.22 0.00	17.07 -0.22 0.00	17.70 -0.21 0.00	18.94 -0.17 0.00	20.79 -0.19 0.00	22.77 -0.35 0.00	24.44 -0.35 0.00	24.10 -0.27 0.00	23.99 -0.27 0.00	23.38 -0.21 0.00	22.54 -0.20 0.00	20.72 -0.19 0.00	20.20 -0.18 0.00	20.12 -0.22 0.00	20.39 -0.25 -0.03	21.11 -0.26 -0.09	23.30 -0.26 -0.11	25.95 -0.31 -0.14	26.09 -0.34 0.00	25.33 -0.26 0.00	22.98 -0.23 0.00	20.00 -0.08 0.00
TIANA___69_KV_BK 1 55817	22.03 2.31 -0.01	20.74 2.09 0.00	20.12 2.06 0.00	19.20 1.90 0.00	19.90 1.99 0.00	21.10 1.99 0.00	23.18 2.20 0.00	28.31 3.17 -2.03	29.30 3.45 -1.06	29.81 3.34 -2.10	27.68 3.32 -0.11	27.04 3.14 -0.31	26.59 3.00 -0.84	25.27 2.61 -1.75	22.91 2.51 -0.02	22.93 2.46 -0.12	24.57 2.45 -1.50	26.10 2.51 -2.32	28.28 2.53 -2.31	31.72 2.82 -2.77	29.79 3.36 0.00	28.88 3.30 0.00	26.83 3.02 -0.60	22.54 2.43 -0.03
TILDEN___115KV_TB1 80814	19.59 -0.12 0.00	18.52 -0.13 0.00	17.91 -0.14 0.00	17.14 -0.16 0.00	17.77 -0.14 0.00	19.02 -0.10 0.00	20.87 -0.10 0.00	22.86 -0.25 0.00	24.57 -0.22 0.00	24.20 -0.17 0.00	24.08 -0.17 0.00	23.47 -0.12 0.00	22.63 -0.11 0.00	20.80 -0.10 0.00	20.28 -0.10 0.00	20.20 -0.14 0.00	20.48 -0.16 -0.03	21.19 -0.17 -0.09	23.42 -0.14 -0.12	26.09 -0.18 -0.14	26.25 -0.19 0.00	25.45 -0.13 0.00	23.07 -0.14 0.00	20.08 0.00 0.00
TRIGEN___CC 323695	21.42 1.70 -0.01	20.18 1.53 0.00	19.56 1.50 0.00	18.68 1.38 0.00	19.35 1.43 0.00	20.53 1.41 0.00	22.61 1.64 0.00	26.37 2.06 -1.20	28.08 2.23 -1.05	28.58 2.12 -2.09	26.44 2.09 -0.10	25.93 2.03 -0.31	25.54 1.96 -0.84	24.51 1.86 -1.74	22.25 1.85 -0.01	22.32 1.85 -0.12	23.96 1.86 -1.50	25.53 1.94 -2.32	27.72 1.97 -2.31	31.12 2.22 -2.77	28.89 2.46 0.00	27.91 2.33 0.00	25.89 2.09 -0.60	21.71 1.61 -0.03
TRINITY___115KV___4 BK 55933	20.21 0.49 0.00	19.16 0.50 0.00	18.58 0.52 0.00	17.78 0.48 0.00	18.41 0.50 0.00	19.59 0.48 0.00	21.48 0.50 0.00	23.76 0.65 0.00	25.41 0.62 0.00	24.95 0.58 0.00	24.84 0.58 0.00	24.23 0.64 0.00	23.33 0.59 0.00	21.49 0.59 0.00	20.99 0.61 0.00	20.98 0.63 0.00	22.01 0.64 -0.76	24.14 0.62 -2.26	26.96 0.68 -2.83	30.26 0.73 -3.40	27.20 0.77 0.00	26.25 0.67 0.00	23.79 0.58 0.00	20.54 0.46 0.00
UNION___PROCESSING_DRP 323587	19.04 -0.67 0.00	18.04 -0.62 0.00	17.43 -0.63 0.00	16.64 -0.66 0.00	17.27 -0.64 0.00	18.58 -0.54 0.00	20.28 -0.69 0.00	22.17 -0.95 0.00	23.85 -0.94 0.00	23.59 -0.78 0.00	23.45 -0.80 0.00	22.96 -0.64 0.00	22.08 -0.66 0.00	20.26 -0.65 0.00	19.71 -0.67 0.00	19.59 -0.75 0.00	20.04 -0.62 -0.04	20.78 -0.62 -0.13	23.00 -0.61 -0.16	25.62 -0.71 -0.19	25.48 -0.95 0.00	24.81 -0.77 0.00	22.53 -0.67 0.00	19.80 -0.28 0.00
UPPER HUDSON___HYD 24058	20.38 0.67 0.00	19.23 0.58 0.00	18.63 0.58 0.00	17.83 0.54 0.00	18.52 0.61 0.00	19.73 0.61 0.00	21.65 0.67 0.00	24.02 0.90 0.00	25.81 1.02 0.00	25.41 1.05 0.00	25.44 1.19 0.00	24.72 1.13 0.00	23.77 1.02 0.00	21.81 0.90 0.00	21.32 0.94 0.00	21.32 0.98 0.00	22.41 1.03 -0.77	24.70 1.13 -2.30	27.57 1.24 -2.88	30.92 1.33 -3.46	27.78 1.35 0.00	26.78 1.20 0.00	24.18 0.97 0.00	20.76 0.68 0.00
UPPER RAQUET___HYD 24056	18.94 -0.77 0.00	18.00 -0.65 0.00	17.41 -0.65 0.00	16.72 -0.57 0.00	17.29 -0.63 0.00	18.33 -0.78 0.00	20.05 -0.92 0.00	21.94 -1.18 0.00	23.45 -1.34 0.00	23.05 -1.32 0.00	23.07 -1.19 0.00	22.41 -1.18 0.00	21.63 -1.11 0.00	19.82 -1.09 0.00	19.23 -1.14 0.01	22.71 -1.16 -3.52	22.94 -1.24 -3.57	23.63 -1.30 -3.65	25.95 -1.43 -3.94	28.96 -1.46 -4.29	29.28 -1.48 -4.32	28.56 -1.25 -4.24	26.10 -1.04 -3.94	22.75 -0.86 -3.54
VALLEY44_115KV_TB2 355964	19.22 -0.49 0.00	18.24 -0.41 0.00	17.59 -0.47 0.00	16.76 -0.54 0.00	17.43 -0.48 0.00	18.94 -0.17 0.00	20.55 -0.42 0.00	22.38 -0.74 0.00	24.10 -0.69 0.00	23.93 -0.44 0.00	23.72 -0.53 0.00	23.17 -0.42 0.00	22.36 -0.39 0.00	20.57 -0.33 0.00	19.93 -0.45 0.00	19.78 -0.57 0.00	19.00 -1.67 -0.06	19.82 -1.64 -0.18	21.87 -1.81 -0.23	24.42 -1.99 -0.28	25.61 -0.82 0.00	25.04 -0.54 0.00	22.70 -0.51 0.00	20.16 0.08 0.00

VALLEY___115KV_TB 1-4 80826	19.61 -0.10 0.00	18.56 -0.09 0.00	17.93 -0.13 0.00	17.16 -0.14 0.00	17.77 -0.14 0.00	18.96 -0.15 0.00	20.81 -0.17 0.00	22.95 -0.16 0.00	24.62 -0.17 0.00	24.20 -0.17 0.00	24.06 -0.19 0.00	23.36 -0.24 0.00	22.52 -0.23 0.00	20.66 -0.25 0.00	20.14 -0.24 0.00	20.10 -0.24 0.00	20.36 -0.25 0.00	21.02 -0.26 0.00	23.16 -0.28 0.00	25.82 -0.31 0.00	26.14 -0.29 0.00	25.28 -0.31 0.00	22.95 -0.26 0.00	19.82 -0.26 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.76 1.04 0.00	19.62 0.97 0.00	18.94 0.88 0.00	18.12 0.83 0.00	18.79 0.88 0.00	20.13 1.01 0.00	22.11 1.13 0.00	24.43 1.32 0.00	26.35 1.56 0.00	26.07 1.71 0.00	26.00 1.75 0.00	25.27 1.68 0.00	24.36 1.61 0.00	22.37 1.46 0.00	21.75 1.37 0.00	21.69 1.34 0.00	22.02 1.28 -0.13	22.97 1.30 -0.40	25.33 1.38 -0.50	28.22 1.49 -0.60	28.12 1.69 0.00	27.27 1.69 0.00	24.69 1.49 0.00	21.30 1.22 0.00
VISCHER___FERRY HYD 24020	20.44 0.73 0.00	19.34 0.69 0.00	18.76 0.70 0.00	17.95 0.66 0.00	18.61 0.70 0.00	19.80 0.69 0.00	21.73 0.75 0.00	24.11 0.99 0.00	25.83 1.04 0.00	25.32 0.95 0.00	25.20 0.94 0.00	24.56 0.97 0.00	23.63 0.89 0.00	21.74 0.84 0.00	21.24 0.86 0.00	21.22 0.87 0.00	22.30 0.93 -0.76	24.52 0.98 -2.27	27.39 1.10 -2.85	30.75 1.20 -3.42	27.62 1.19 0.00	26.68 1.10 0.00	24.18 0.97 0.00	20.80 0.72 0.00
V_A_10_SYNC_DSASP 323832	18.65 -1.06 0.00	17.66 -0.99 0.00	17.05 -1.01 0.00	16.26 -1.04 0.00	16.89 -1.02 0.00	18.22 -0.90 0.00	19.82 -1.15 0.00	21.61 -1.50 0.00	23.33 -1.46 0.00	23.03 -1.34 0.00	22.87 -1.38 0.00	22.39 -1.20 0.00	21.58 -1.16 0.00	19.82 -1.09 0.00	19.22 -1.16 0.00	19.13 -1.22 0.00	19.55 -1.11 -0.05	20.35 -1.06 -0.14	22.45 -1.17 -0.18	24.93 -1.41 -0.21	24.69 -1.75 0.00	24.15 -1.43 0.00	21.93 -1.28 0.00	19.43 -0.64 0.00
V_CMM_10_SYNC_DSASP 323787	19.24 -0.47 0.00	18.26 -0.39 0.00	17.66 -0.40 0.00	16.96 -0.33 0.00	17.54 -0.38 0.00	18.71 -0.40 0.00	20.51 -0.46 0.00	22.58 -0.53 0.00	24.17 -0.62 0.00	23.76 -0.61 0.00	23.65 -0.61 0.00	22.96 -0.64 0.00	22.13 -0.61 0.00	20.32 -0.59 0.00	19.74 -0.63 0.01	19.76 -0.59 0.00	20.03 -0.58 0.00	20.65 -0.62 0.00	22.74 -0.70 0.00	25.43 -0.70 0.00	25.69 -0.74 0.00	24.89 -0.69 0.00	22.58 -0.63 0.00	19.51 -0.56 0.00
V_CMP_10_SYNC_DSASP 323788	19.06 -0.65 0.00	18.17 -0.49 0.00	17.61 -0.45 0.00	16.98 -0.31 0.00	17.59 -0.32 0.00	18.81 -0.31 0.00	20.64 -0.34 0.00	22.68 -0.44 0.00	24.17 -0.62 0.00	23.68 -0.68 0.00	23.50 -0.75 0.00	22.53 -1.06 0.00	21.63 -1.11 0.00	19.59 -1.32 0.00	18.70 -1.67 0.01	-6.63 -1.59 25.39	-6.65 -1.55 25.72	-6.68 -1.62 26.34	-6.69 -1.73 28.40	-6.63 -1.83 30.94	-6.60 -1.88 31.16	-6.67 -1.71 30.53	-6.72 -1.53 28.40	-6.80 -1.37 25.51
V_D_10_SYNC_DSASP 323841	19.28 -0.43 0.00	18.32 -0.34 0.00	17.71 -0.34 0.00	17.04 -0.26 0.00	17.61 -0.30 0.00	18.75 -0.36 0.00	20.55 -0.42 0.00	22.61 -0.51 0.00	24.17 -0.62 0.00	23.76 -0.61 0.00	23.67 -0.58 0.00	22.98 -0.61 0.00	22.18 -0.57 0.00	20.34 -0.56 0.00	19.76 -0.61 0.01	20.38 -0.57 -0.61	20.65 -0.58 -0.62	21.26 -0.64 -0.63	23.42 -0.70 -0.68	26.19 -0.68 -0.74	26.47 -0.71 -0.75	25.70 -0.61 -0.73	23.33 -0.56 -0.68	20.19 -0.50 -0.61
V_E_10_SYNC_DSASP 323830	20.87 1.16 0.00	19.75 1.10 0.00	19.00 0.94 0.00	18.18 0.88 0.00	18.86 0.95 0.00	20.28 1.17 0.00	22.28 1.30 0.00	24.43 1.32 0.00	26.33 1.54 0.00	26.05 1.68 0.00	25.90 1.65 0.00	25.10 1.51 0.00	24.15 1.41 0.00	22.16 1.25 0.00	21.48 1.10 0.00	21.48 1.14 0.00	21.74 1.03 -0.10	22.65 1.08 -0.30	25.08 1.27 -0.37	27.94 1.36 -0.45	28.10 1.67 0.00	27.35 1.76 0.00	24.74 1.53 0.00	21.42 1.35 0.00
V_F_30_NSYNC___DSASP 323816	20.60 0.89 0.00	19.44 0.78 0.00	18.85 0.79 0.00	18.04 0.74 0.00	18.72 0.81 0.00	19.94 0.82 0.00	21.86 0.88 0.00	24.25 1.13 0.00	26.01 1.21 0.00	25.56 1.19 0.00	25.52 1.26 0.00	24.82 1.23 0.00	23.88 1.14 0.00	21.93 1.02 0.00	21.44 1.06 0.00	21.44 1.10 0.00	22.53 1.15 -0.77	24.78 1.21 -2.30	27.66 1.34 -2.88	31.05 1.46 -3.45	27.91 1.48 0.00	26.94 1.35 0.00	24.37 1.16 0.00	20.96 0.88 0.00
V_F_30_SYNC_DSASP 323786	20.30 0.59 0.00	19.25 0.60 0.00	18.67 0.61 0.00	17.86 0.57 0.00	18.49 0.57 0.00	19.69 0.57 0.00	21.58 0.61 0.00	23.88 0.76 0.00	25.56 0.77 0.00	25.10 0.73 0.00	24.98 0.73 0.00	24.37 0.78 0.00	23.47 0.73 0.00	21.62 0.71 0.00	21.12 0.73 0.00	21.10 0.75 0.00	22.16 0.78 -0.76	24.29 0.74 -2.27	27.11 0.82 -2.85	30.43 0.89 -3.42	27.36 0.93 0.00	26.40 0.82 0.00	23.90 0.70 0.00	20.64 0.56 0.00
V_XM_10_SYNC_DSASP 323789	19.06 -0.65 0.00	18.17 -0.49 0.00	17.61 -0.45 0.00	16.98 -0.31 0.00	17.59 -0.32 0.00	18.81 -0.31 0.00	20.64 -0.34 0.00	22.68 -0.44 0.00	24.17 -0.62 0.00	23.68 -0.68 0.00	23.50 -0.75 0.00	22.53 -1.06 0.00	21.63 -1.11 0.00	19.59 -1.32 0.00	18.70 -1.67 0.01	-6.63 -1.59 25.39	-6.65 -1.55 25.72	-6.68 -1.62 26.34	-6.69 -1.73 28.40	-6.63 -1.83 30.94	-6.60 -1.88 31.16	-6.67 -1.71 30.53	-6.72 -1.53 28.40	-6.80 -1.37 25.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.03 1.32 0.00	19.87 1.21 0.00	19.27 1.21 0.00	18.42 1.12 0.00	19.06 1.15 0.00	20.30 1.19 0.00	22.32 1.34 0.00	24.80 1.69 0.00	26.65 1.86 0.00	26.15 1.78 0.00	26.03 1.77 0.00	25.29 1.70 0.00	24.40 1.66 0.00	22.47 1.57 0.00	21.95 1.57 0.00	21.91 1.57 0.00	22.73 1.55 -0.58	24.60 1.62 -1.71	27.33 1.73 -2.15	30.67 1.96 -2.58	28.47 2.04 0.00	27.48 1.89 0.00	24.92 1.72 0.00	21.38 1.30 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.36 1.64 -0.02	20.13 1.47 0.00	19.54 1.48 0.00	18.69 1.40 0.00	19.33 1.42 0.00	20.49 1.38 0.00	22.66 1.66 -0.03	25.17 2.03 -0.02	27.77 2.23 -0.74	29.75 2.12 -3.27	28.39 2.11 -2.02	28.45 2.03 -2.83	28.13 1.98 -3.41	27.26 1.86 -4.49	24.72 1.85 -2.48	24.01 1.85 -1.81	23.88 1.86 -1.41	26.52 1.94 -3.31	27.85 2.09 -2.32	33.65 2.35 -5.17	31.24 2.43 -2.38	27.87 2.28 -0.02	26.27 2.09 -0.97	21.64 1.57 0.00
W50THST__13_KV_LOAD 356117	21.44 1.71 -0.02	20.20 1.55 0.00	19.61 1.55 0.00	18.75 1.45 0.00	19.40 1.49 0.00	20.57 1.45 0.00	22.75 1.74 -0.03	25.28 2.15 -0.02	27.89 2.36 -0.74	29.88 2.24 -3.27	28.51 2.23 -2.03	28.59 2.17 -2.83	28.25 2.09 -3.41	27.37 1.97 -4.50	24.82 1.96 -2.49	24.13 1.97 -1.81	23.98 1.96 -1.42	26.63 2.04 -3.31	27.95 2.18 -2.32	33.75 2.46 -5.17	31.38 2.56 -2.38	27.98 2.38 -0.02	26.39 2.20 -0.97	21.74 1.67 0.00
WADING RIVER_IC_1 23522	21.85 2.13 -0.01	20.59 1.94 0.00	19.86 1.81 0.00	19.06 1.76 0.00	19.76 1.85 0.00	20.97 1.85 0.00	23.01 2.03 0.00	28.17 3.03 -2.03	29.12 3.27 -1.06	29.63 3.17 -2.10	27.51 3.15 -0.11	26.90 3.00 -0.31	26.45 2.87 -0.84	25.12 2.47 -1.75	22.74 2.34 -0.02	22.75 2.28 -0.12	24.38 2.27 -1.50	25.87 2.28 -2.32	28.02 2.27 -2.31	31.38 2.48 -2.77	29.50 3.06 0.00	28.61 3.02 -0.01	26.73 2.92 -0.60	22.30 2.19 -0.03

WADING RIVER_IC_2 23547	21.85 2.13 -0.01	20.59 1.94 0.00	19.86 1.81 0.00	19.06 1.76 0.00	19.76 1.85 0.00	20.97 1.85 0.00	23.01 2.03 0.00	28.17 3.03 -2.03	29.12 3.27 -1.06	29.63 3.17 -2.10	27.51 3.15 -0.11	26.90 3.00 -0.31	26.45 2.87 -0.84	25.12 2.47 -1.75	22.74 2.34 -0.02	22.75 2.28 -0.12	24.38 2.27 -1.50	25.87 2.28 -2.32	28.02 2.27 -2.31	31.38 2.48 -2.77	29.50 3.06 0.00	28.61 3.02 -0.01	26.73 2.92 -0.60	22.30 2.19 -0.03
WADING RIVER_IC_3 23601	21.85 2.13 -0.01	20.59 1.94 0.00	19.86 1.81 0.00	19.06 1.76 0.00	19.76 1.85 0.00	20.97 1.85 0.00	23.01 2.03 0.00	28.17 3.03 -2.03	29.12 3.27 -1.06	29.63 3.17 -2.10	27.51 3.15 -0.11	26.90 3.00 -0.31	26.45 2.87 -0.84	25.12 2.47 -1.75	22.74 2.34 -0.02	22.75 2.28 -0.12	24.38 2.27 -1.50	25.87 2.28 -2.32	28.02 2.27 -2.31	31.38 2.48 -2.77	29.50 3.06 0.00	28.61 3.02 -0.01	26.73 2.92 -0.60	22.30 2.19 -0.03
WALDENNY_I2_KV_BK2 80841	18.86 -0.85 0.00	17.93 -0.73 0.00	17.26 -0.79 0.00	16.45 -0.85 0.00	17.11 -0.81 0.00	18.48 -0.63 0.00	20.09 -0.88 0.00	21.87 -1.25 0.00	23.55 -1.24 0.00	23.39 -0.97 0.00	23.21 -1.04 0.00	22.72 -0.87 0.00	21.88 -0.86 0.00	20.13 -0.77 0.00	19.48 -0.90 0.00	19.37 -0.98 0.00	19.33 -1.34 -0.06	20.14 -1.30 -0.17	22.25 -1.41 -0.21	24.76 -1.62 -0.25	25.08 -1.35 0.00	24.56 -1.02 0.00	22.28 -0.93 0.00	19.82 -0.26 0.00
WALDEN___HYDRO 24148	21.01 1.30 0.00	19.85 1.19 0.00	19.25 1.19 0.00	18.40 1.11 0.00	19.04 1.13 0.00	20.28 1.17 0.00	22.32 1.34 0.00	24.76 1.64 0.00	26.58 1.79 0.00	26.12 1.75 0.00	25.95 1.70 0.00	25.22 1.63 0.00	24.36 1.61 0.00	22.39 1.48 0.00	21.87 1.49 0.00	21.85 1.51 0.00	22.67 1.48 -0.58	24.57 1.57 -1.73	27.37 1.76 -2.17	30.71 1.99 -2.60	28.55 2.11 0.00	27.50 1.92 0.00	24.90 1.69 0.00	21.38 1.30 0.00
WARRENSBURG___ 23737	20.38 0.67 0.00	19.23 0.58 0.00	18.63 0.58 0.00	17.83 0.54 0.00	18.52 0.61 0.00	19.73 0.61 0.00	21.65 0.67 0.00	24.02 0.90 0.00	25.81 1.02 0.00	25.41 1.05 0.00	25.44 1.19 0.00	24.72 1.13 0.00	23.77 1.02 0.00	21.81 0.90 0.00	21.32 0.94 0.00	21.32 0.98 0.00	22.41 1.03 -0.77	24.70 1.13 -2.30	27.57 1.24 -2.88	30.92 1.33 -3.46	27.78 1.35 0.00	26.78 1.20 0.00	24.18 0.97 0.00	20.76 0.68 0.00
WATERSIDE___6 8 9 23538	21.34 1.62 -0.02	20.14 1.49 0.00	19.52 1.46 0.00	18.68 1.38 0.00	19.35 1.43 0.00	20.47 1.36 0.00	22.64 1.64 -0.03	25.14 2.01 -0.02	27.73 2.18 -0.76	29.80 2.10 -3.34	28.43 2.11 -2.07	28.54 2.05 -2.89	28.21 1.98 -3.49	27.36 1.86 -4.59	24.78 1.85 -2.54	24.07 1.87 -1.85	23.92 1.88 -1.43	26.57 1.96 -3.34	27.88 2.11 -2.32	33.70 2.35 -5.22	31.30 2.43 -2.43	27.90 2.30 -0.02	26.31 2.11 -0.99	21.70 1.63 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.77 0.06 0.00	18.71 0.06 0.00	18.09 0.04 0.00	17.31 0.02 0.00	17.93 0.02 0.00	19.13 0.02 0.00	21.00 0.02 0.00	23.16 0.05 0.00	24.87 0.07 0.00	24.44 0.07 0.00	24.33 0.07 0.00	23.64 0.05 0.00	22.77 0.02 0.00	20.93 0.02 0.00	20.40 0.02 0.00	20.37 0.02 0.00	20.65 0.04 0.00	21.31 0.04 0.00	23.49 0.05 0.00	26.16 0.03 0.00	26.49 0.05 0.00	25.63 0.05 0.00	23.25 0.05 0.00	20.08 0.00 0.00
WATSON___69_KV_BK 1 55734	21.99 2.27 -0.01	20.70 2.05 0.00	20.06 2.00 0.00	19.14 1.85 0.00	19.83 1.92 0.00	21.05 1.93 0.00	23.16 2.18 0.00	27.95 2.84 -1.99	28.92 3.07 -1.06	29.42 2.95 -2.10	27.27 2.91 -0.11	26.71 2.81 -0.31	26.27 2.68 -0.84	25.14 2.49 -1.75	22.85 2.45 -0.02	22.87 2.40 -0.12	24.54 2.43 -1.50	26.15 2.55 -2.32	28.31 2.56 -2.31	31.77 2.87 -2.77	29.68 3.25 0.00	28.70 3.12 0.00	26.66 2.85 -0.60	22.40 2.29 -0.03
WDELAWARE___HYD 323627	21.13 1.42 0.00	19.96 1.31 0.00	19.32 1.26 0.00	18.49 1.19 0.00	19.15 1.24 0.00	20.40 1.28 0.00	22.44 1.47 0.00	24.87 1.76 0.00	26.75 1.96 0.00	26.32 1.95 0.00	26.15 1.89 0.00	25.41 1.82 0.00	24.56 1.82 0.00	22.54 1.63 0.00	21.99 1.61 0.00	21.99 1.65 0.00	22.76 1.63 -0.52	24.54 1.72 -1.55	27.33 1.94 -1.94	30.63 2.17 -2.33	28.78 2.35 0.00	27.70 2.12 0.00	25.09 1.88 0.00	21.54 1.46 0.00
WEST BABYLON___IC 23714	21.87 2.15 -0.01	20.59 1.94 0.00	19.94 1.88 0.00	19.04 1.75 0.00	19.72 1.81 0.00	20.93 1.82 0.00	23.03 2.06 0.00	27.66 2.64 -1.91	28.70 2.85 -1.06	29.20 2.73 -2.10	27.08 2.72 -0.11	26.50 2.60 -0.31	26.09 2.50 -0.84	24.99 2.34 -1.75	22.70 2.30 -0.02	22.75 2.28 -0.12	24.42 2.31 -1.50	26.02 2.42 -2.32	28.17 2.41 -2.31	31.64 2.74 -2.77	29.53 3.09 0.00	28.52 2.94 0.00	26.48 2.67 -0.60	22.24 2.13 -0.03
WEST CANADA___HYD 24049	19.87 0.16 0.00	18.78 0.13 0.00	18.18 0.13 0.00	17.42 0.12 0.00	18.04 0.13 0.00	19.25 0.13 0.00	21.12 0.15 0.00	23.30 0.18 0.00	25.01 0.22 0.00	24.59 0.22 0.00	24.47 0.22 0.00	23.80 0.21 0.00	22.95 0.20 0.00	21.09 0.19 0.00	20.56 0.18 0.00	20.53 0.18 0.00	20.80 0.19 0.00	21.48 0.21 0.00	23.65 0.21 0.00	26.36 0.23 0.00	26.70 0.26 0.00	25.81 0.23 0.00	23.42 0.21 0.00	20.24 0.16 0.00
WESTERN_NY_WIND 24143	19.00 -0.71 0.00	18.06 -0.60 0.00	17.41 -0.65 0.00	16.59 -0.71 0.00	17.25 -0.66 0.00	18.60 -0.52 0.00	20.24 -0.73 0.00	22.05 -1.06 0.00	23.75 -1.04 0.00	23.56 -0.80 0.00	23.38 -0.87 0.00	22.88 -0.71 0.00	21.99 -0.75 0.00	20.15 -0.75 0.00	19.55 -0.84 0.00	19.45 -0.90 0.00	19.73 -0.93 -0.05	20.55 -0.87 -0.15	22.74 -0.89 -0.18	25.36 -0.99 -0.22	25.38 -1.06 0.00	24.79 -0.79 0.00	22.49 -0.72 0.00	19.90 -0.18 0.00
WESTOVER___LESR 323668	19.77 0.06 0.00	18.71 0.06 0.00	18.08 0.02 0.00	17.29 0.00 0.00	17.93 0.02 0.00	19.27 0.15 0.00	21.08 0.10 0.00	23.14 0.02 0.00	24.87 0.07 0.00	24.51 0.15 0.00	24.40 0.15 0.00	23.76 0.17 0.00	22.93 0.18 0.00	21.07 0.17 0.00	20.50 0.12 0.00	20.41 0.06 0.00	20.59 -0.12 -0.10	21.47 -0.11 -0.30	23.73 -0.09 -0.38	26.45 -0.13 -0.45	26.49 0.05 0.00	25.76 0.18 0.00	23.35 0.14 0.00	20.36 0.28 0.00
WETHRSFD_WT_PWR 323626	18.53 -1.18 0.00	17.55 -1.10 0.00	16.92 -1.14 0.00	16.12 -1.18 0.00	16.77 -1.15 0.00	18.10 -1.01 0.00	19.72 -1.26 0.00	21.50 -1.62 0.00	23.20 -1.59 0.00	22.93 -1.44 0.00	22.77 -1.48 0.00	22.27 -1.32 0.00	21.52 -1.23 0.00	19.78 -1.13 0.00	19.14 -1.24 0.00	19.04 -1.30 0.00	19.04 -1.63 -0.06	19.86 -1.60 -0.18	21.97 -1.71 -0.23	24.50 -1.91 -0.28	24.79 -1.64 0.00	24.30 -1.28 0.00	22.07 -1.14 0.00	19.55 -0.52 0.00
WHAVSTOR_138KV_BK127 55557	20.97 1.26 0.00	19.79 1.14 0.00	19.19 1.14 0.00	18.37 1.07 0.00	19.01 1.09 0.00	20.24 1.13 0.00	22.25 1.28 0.00	24.73 1.62 0.00	26.55 1.76 0.00	26.07 1.71 0.00	25.93 1.67 0.00	25.20 1.60 0.00	24.34 1.59 0.00	22.41 1.51 0.00	21.87 1.49 0.00	21.83 1.49 0.00	22.65 1.46 -0.58	24.52 1.53 -1.72	27.24 1.64 -2.16	30.57 1.86 -2.59	28.36 1.93 0.00	27.37 1.79 0.00	24.86 1.65 0.00	21.30 1.22 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.97 1.26 0.00	19.79 1.14 0.00	19.19 1.14 0.00	18.37 1.07 0.00	19.01 1.09 0.00	20.24 1.13 0.00	22.25 1.28 0.00	24.73 1.62 0.00	26.55 1.76 0.00	26.07 1.71 0.00	25.93 1.67 0.00	25.20 1.60 0.00	24.34 1.59 0.00	22.41 1.51 0.00	21.87 1.49 0.00	21.83 1.49 0.00	22.65 1.46 -0.58	24.52 1.53 -1.72	27.24 1.64 -2.16	30.57 1.86 -2.59	28.36 1.93 0.00	27.37 1.79 0.00	24.86 1.65 0.00	21.30 1.22 0.00
WHITEHAL_115KV_TB1 80871	20.74 1.03 0.00	19.53 0.88 0.00	18.94 0.88 0.00	18.11 0.81 0.00	18.84 0.93 0.00	20.05 0.94 0.00	22.00 1.03 0.00	24.43 1.32 0.00	26.25 1.46 0.00	25.90 1.54 0.00	25.95 1.70 0.00	25.20 1.60 0.00	24.22 1.48 0.00	22.16 1.25 0.00	21.69 1.30 0.00	21.69 1.34 0.00	22.80 1.42 -0.77	25.16 1.60 -2.30	28.09 1.76 -2.88	31.49 1.91 -3.46	28.36 1.93 0.00	27.30 1.71 0.00	24.62 1.42 0.00	21.12 1.04 0.00
WHITEPLN_13_KV_LOAD 356215	21.33 1.62 0.00	20.13 1.47 0.00	19.50 1.44 0.00	18.66 1.37 0.00	19.33 1.42 0.00	20.53 1.41 0.00	22.57 1.59 0.00	25.10 1.99 0.00	26.97 2.18 0.00	26.44 2.07 0.00	26.36 2.11 0.00	25.60 2.01 0.00	24.70 1.96 0.00	22.75 1.84 0.00	22.20 1.81 0.00	22.20 1.85 0.00	23.08 1.86 -0.61	25.04 1.94 -1.83	27.85 2.11 -2.30	31.24 2.35 -2.76	28.89 2.46 0.00	27.83 2.25 0.00	25.27 2.07 0.00	21.66 1.59 0.00
WM_FLOYD_69_KV_BK2 356380	21.97 2.25 -0.01	20.69 2.03 0.00	20.06 2.00 0.00	19.14 1.85 0.00	19.83 1.92 0.00	21.05 1.93 0.00	23.11 2.14 0.00	28.15 3.01 -2.03	29.12 3.27 -1.06	29.61 3.14 -2.10	27.49 3.13 -0.11	26.88 2.97 -0.31	26.43 2.84 -0.84	25.16 2.51 -1.75	22.83 2.43 -0.02	22.85 2.38 -0.12	24.48 2.37 -1.50	26.04 2.45 -2.32	28.21 2.46 -2.31	31.61 2.72 -2.77	29.66 3.22 0.00	28.73 3.15 0.00	26.71 2.90 -0.60	22.44 2.33 -0.03
WOODARD__115KV_TB2 355635	19.48 -0.24 0.00	18.41 -0.24 0.00	17.80 -0.25 0.00	17.03 -0.26 0.00	17.66 -0.25 0.00	18.91 -0.21 0.00	20.74 -0.23 0.00	22.72 -0.39 0.00	24.40 -0.40 0.00	24.03 -0.34 0.00	23.92 -0.34 0.00	23.31 -0.28 0.00	22.47 -0.27 0.00	20.66 -0.25 0.00	20.14 -0.24 0.00	20.06 -0.28 0.00	20.35 -0.29 -0.03	21.04 -0.32 -0.09	23.25 -0.30 -0.12	25.90 -0.37 -0.14	26.04 -0.40 0.00	25.25 -0.33 0.00	22.91 -0.30 0.00	19.94 -0.14 0.00
YORK___WARBASSE 23770	21.44 1.71 -0.02	20.20 1.55 0.00	19.59 1.53 0.00	18.73 1.44 0.00	19.40 1.49 0.00	20.51 1.40 0.00	22.70 1.70 -0.03	25.21 2.08 -0.02	27.83 2.28 -0.76	29.90 2.19 -3.34	28.53 2.21 -2.07	28.65 2.17 -2.89	28.32 2.09 -3.49	27.47 1.97 -4.59	24.88 1.96 -2.54	24.17 1.97 -1.85	24.02 1.98 -1.43	26.70 2.08 -3.34	28.02 2.25 -2.32	33.86 2.51 -5.22	31.48 2.62 -2.43	28.08 2.48 -0.02	26.48 2.27 -0.99	21.80 1.73 0.00