

Day Ahead Market Generator LBMP

		--- LBMP \$								--- Marginal Cost of Losses								--- Marginal Cost of Congestion									
Generator Data		03/19/2024																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00		
59TH STREET_GT_1 24138	EDT	22.22	21.05	20.84	20.95	21.78	24.85	33.01	39.48	32.79	25.44	24.44	22.80	21.72	21.14	19.93	20.93	24.10	29.39	32.81	39.21	35.70	30.08	27.16	24.15		
		0.90	0.73	0.63	0.67	0.88	1.25	2.13	2.82	2.09	1.46	1.36	1.27	1.21	1.20	1.15	1.22	1.55	1.77	2.20	2.77	2.40	1.43	1.32	1.04		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00		
74TH STREET_GT_1 24260	EDT	22.27	21.05	20.86	20.98	21.80	24.85	32.98	39.40	32.76	25.41	24.47	22.80	21.70	21.12	19.91	20.91	24.04	29.33	32.77	39.14	35.67	30.11	27.18	24.17		
		0.94	0.73	0.65	0.69	0.90	1.25	2.10	2.75	2.06	1.44	1.38	1.27	1.19	1.18	1.13	1.20	1.49	1.71	2.17	2.70	2.36	1.46	1.34	1.06		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00		
74TH STREET_GT_2 24261	EDT	22.27	21.05	20.86	20.98	21.80	24.85	32.98	39.40	32.76	25.41	24.47	22.80	21.70	21.12	19.91	20.91	24.04	29.33	32.77	39.14	35.67	30.11	27.18	24.17		
		0.94	0.73	0.65	0.69	0.90	1.25	2.10	2.75	2.06	1.44	1.38	1.27	1.19	1.18	1.13	1.20	1.49	1.71	2.17	2.70	2.36	1.46	1.34	1.06		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00		
ADK HUDSON___FALLS 24011	EDT	22.10	20.97	20.86	20.98	21.73	24.64	32.58	38.82	32.30	24.98	24.03	22.30	21.23	20.62	19.43	20.42	23.43	28.70	32.25	38.43	35.17	29.97	26.87	24.05		
		0.77	0.65	0.65	0.69	0.84	1.04	1.70	2.16	1.60	1.01	0.95	0.78	0.72	0.68	0.64	0.71	0.88	1.08	1.65	2.00	1.86	1.32	1.03	0.95		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK RESOURCE___RCVRY 23798	EDT	22.18	21.03	20.94	21.06	21.82	24.73	32.73	39.04	32.45	25.10	24.07	22.37	21.29	20.70	19.48	20.47	23.50	28.15	31.64	37.70	34.47	29.37	26.35	23.59		
		0.85	0.71	0.73	0.77	0.92	1.13	1.85	2.38	1.75	1.13	0.99	0.84	0.78	0.76	0.70	0.77	0.95	0.52	1.04	1.27	1.16	0.72	0.52	0.49		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK S GLENS___FALLS 24028	EDT	22.10	20.97	20.86	20.98	21.73	24.64	32.58	38.82	32.30	24.98	24.03	22.30	21.23	20.62	19.43	20.42	23.43	28.70	32.25	38.43	35.17	29.97	26.87	24.05		
		0.77	0.65	0.65	0.69	0.84	1.04	1.70	2.16	1.60	1.01	0.95	0.78	0.72	0.68	0.64	0.71	0.88	1.08	1.65	2.00	1.86	1.32	1.03	0.95		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ADK_NYS___DAM 23527	EDT	21.65	20.54	20.44	20.51	21.27	24.12	31.78	37.97	31.56	24.33	23.38	21.87	20.84	20.30	19.18	20.12	23.09	28.20	31.67	37.41	34.33	29.31	26.35	23.52		
		0.32	0.22	0.22	0.22	0.38	0.52	0.90	1.32	0.86	0.36	0.30	0.34	0.33	0.36	0.40	0.41	0.54	0.58	1.07	0.98	1.03	0.66	0.52	0.42		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AIR_PRODUCTS___DRP 24190	EDT	21.84	20.74	20.64	20.73	21.44	24.26	31.96	38.08	31.71	24.57	23.71	22.07	21.02	20.44	19.28	20.24	23.20	28.37	31.73	37.67	34.50	29.45	26.51	23.71		
		0.51	0.43	0.42	0.45	0.54	0.66	1.08	1.43	1.01	0.60	0.62	0.54	0.51	0.50	0.49	0.53	0.65	0.75	1.13	1.24	1.20	0.80	0.67	0.60		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
AKWESSNE_115KV_BK 355683	EDT	21.12	20.09	19.99	20.10	20.73	23.41	30.32	35.85	30.36	23.69	22.85	21.29	20.25	19.68	18.56	19.49	22.35	27.48	30.11	35.95	32.77	28.48	25.68	22.99		
		-0.21	-0.22	-0.22	-0.18	-0.17	-0.19	-0.56	-0.81	-0.34	-0.29	-0.23	-0.24	-0.27	-0.26	-0.23	-0.22	-0.20	-0.14	-0.49	-0.47	-0.53	-0.17	-0.16	-0.12		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_1_SOLAR 323833	EDT	22.01	20.90	20.82	20.92	21.63	24.45	32.18	38.27	31.84	24.67	23.71	22.07	21.02	20.46	19.27	20.24	23.20	28.39	31.79	37.78	34.60	29.60	26.64	23.87		
		0.68	0.59	0.61	0.63	0.73	0.85	1.30	1.61	1.14	0.70	0.62	0.54	0.51	0.52	0.49	0.53	0.65	0.77	1.19	1.35	1.30	0.94	0.80	0.76		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY_2_SOLAR 323834	EDT	21.99	20.90	20.82	20.92	21.63	24.45	32.15	38.23	31.84	24.64	23.68	22.07	21.02	20.44	19.27	20.24	23.20	28.39	31.79	37.78	34.60	29.60	26.64	23.87		
		0.66	0.59	0.61	0.63	0.73	0.85	1.27	1.58	1.14	0.67	0.60	0.54	0.51	0.50	0.49	0.53	0.65	0.77	1.19	1.35	1.30	0.94	0.80	0.76		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
ALBANY___1 23571	EDT	21.84	20.74	20.64	20.73	21.44	24.26	31.96	38.08	31.71	24.57	23.71	22.07	21.02	20.44	19.28	20.24	23.20	28.37	31.73	37.67	34.50	29.45	26.51	23.71		
		0.51	0.43	0.42	0.45	0.54	0.66	1.08	1.43	1.01	0.60	0.62	0.54	0.51	0.50	0.49	0.53	0.65	0.75	1.13	1.24	1.20	0.80	0.67	0.60		
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

ALBANY___2 23572	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.44 0.50 0.00	19.28 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.37 0.75 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.50 1.20 0.00	29.45 0.80 0.00	26.51 0.67 0.00	23.71 0.60 0.00
ALBANY___3 23573	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.44 0.50 0.00	19.28 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.37 0.75 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.50 1.20 0.00	29.45 0.80 0.00	26.51 0.67 0.00	23.71 0.60 0.00
ALBANY___4 23574	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.44 0.50 0.00	19.28 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.37 0.75 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.50 1.20 0.00	29.45 0.80 0.00	26.51 0.67 0.00	23.71 0.60 0.00
ALBANY___LFGE 323615	21.97 0.64 0.00	20.86 0.55 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.59 0.69 0.00	24.40 0.80 0.00	32.18 1.30 0.00	38.34 1.69 0.00	31.93 1.23 0.00	24.76 0.79 0.00	23.82 0.74 0.00	22.20 0.67 0.00	21.15 0.64 0.00	20.58 0.64 0.00	19.41 0.62 0.00	20.38 0.67 0.00	23.36 0.81 0.00	28.53 0.91 0.00	31.95 1.34 0.00	37.92 1.49 0.00	34.73 1.43 0.00	29.63 0.97 0.00	26.66 0.83 0.00	23.85 0.74 0.00
ALCOA_PA_115KV_PL-6C 55860	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.14 -0.14 0.00	20.79 -0.10 0.00	23.48 -0.12 0.00	30.39 -0.49 0.00	35.92 -0.73 0.00	30.39 -0.31 0.00	23.71 -0.26 0.00	22.87 -0.21 0.00	21.34 -0.19 0.00	20.27 -0.25 0.00	19.70 -0.24 0.00	18.56 -0.23 0.00	19.51 -0.20 0.00	22.35 -0.20 0.00	27.54 -0.08 0.00	30.17 -0.43 0.00	36.06 -0.36 0.00	32.83 -0.47 0.00	28.51 -0.14 0.00	25.73 -0.10 0.00	23.04 -0.07 0.00
ALCOA_RYNLDS___DRP 24188	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.14 -0.14 0.00	20.79 -0.10 0.00	23.48 -0.12 0.00	30.39 -0.49 0.00	35.92 -0.73 0.00	30.39 -0.31 0.00	23.71 -0.26 0.00	22.87 -0.21 0.00	21.34 -0.19 0.00	20.27 -0.25 0.00	19.70 -0.24 0.00	18.56 -0.23 0.00	19.51 -0.20 0.00	22.35 -0.20 0.00	27.54 -0.08 0.00	30.17 -0.43 0.00	36.06 -0.36 0.00	32.83 -0.47 0.00	28.51 -0.14 0.00	25.73 -0.10 0.00	23.04 -0.07 0.00
ALCOA___DSASP 323711	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.15 -0.14 0.00	20.77 -0.12 0.00	23.46 -0.14 0.00	30.42 -0.46 0.00	35.92 -0.73 0.00	30.39 -0.31 0.00	23.71 -0.26 0.00	22.87 -0.21 0.00	21.31 -0.22 0.00	20.27 -0.25 0.00	19.70 -0.24 0.00	18.56 -0.22 0.00	19.51 -0.20 0.00	22.35 -0.20 0.00	27.54 -0.08 0.00	30.17 -0.43 0.00	36.06 -0.36 0.00	32.80 -0.50 0.00	28.51 -0.14 0.00	25.76 -0.08 0.00	23.04 -0.07 0.00
ALLEGHENY___COGEN 23514	22.01 0.68 0.00	21.21 0.89 0.00	21.15 0.93 0.00	21.14 0.85 0.00	21.65 0.75 0.00	24.33 0.73 0.00	32.24 1.36 0.00	37.57 0.92 0.00	30.70 0.00 0.00	24.09 0.12 0.00	23.22 0.14 0.00	21.70 0.17 0.00	20.66 0.14 0.00	20.00 0.06 0.00	18.73 -0.06 0.00	19.67 -0.04 0.00	22.37 -0.18 0.00	27.82 0.19 0.00	31.33 0.73 0.00	37.70 1.27 0.00	34.73 1.43 0.00	29.74 1.09 0.00	26.69 0.85 0.00	23.99 0.88 0.00
ALTAMONT_115KV_TB 2 55880	21.71 0.38 0.00	20.62 0.30 0.00	20.52 0.30 0.00	20.59 0.30 0.00	21.30 0.40 0.00	24.10 0.50 0.00	31.74 0.86 0.00	37.75 1.10 0.00	31.47 0.77 0.00	24.43 0.46 0.00	23.54 0.46 0.00	21.92 0.39 0.00	20.88 0.37 0.00	20.32 0.38 0.00	19.16 0.38 0.00	20.10 0.39 0.00	23.05 0.50 0.00	28.20 0.58 0.00	31.49 0.89 0.00	37.41 0.98 0.00	34.23 0.93 0.00	29.25 0.60 0.00	26.35 0.52 0.00	23.55 0.44 0.00
ALTONA_WT_PWR 323606	21.09 -0.23 0.00	20.05 -0.26 0.00	19.99 -0.22 0.00	20.15 -0.14 0.00	20.77 -0.12 0.00	23.48 -0.12 0.00	30.48 -0.40 0.00	35.41 -1.25 0.00	30.12 -0.58 0.00	23.37 -0.60 0.00	22.55 -0.53 0.00	21.27 -0.26 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.47 -0.32 0.00	19.51 -0.20 0.00	22.50 -0.05 0.00	28.01 0.39 0.00	30.82 0.22 0.00	37.01 0.58 0.00	33.70 0.40 0.00	29.20 0.54 0.00	26.41 0.57 0.00	23.57 0.46 0.00
AMERICAN_REF_FUEL 24010	20.24 -1.09 0.00	19.71 -0.61 0.00	19.69 -0.53 0.00	19.58 -0.71 0.00	19.85 -1.04 0.00	21.92 -1.68 0.00	28.63 -2.25 0.00	32.48 -4.18 0.00	27.05 -3.65 0.00	21.96 -2.01 0.00	21.33 -1.76 0.00	19.96 -1.57 0.00	19.08 -1.44 0.00	18.49 -1.45 0.00	17.23 -1.56 0.00	17.97 -1.73 0.00	20.25 -2.30 0.00	24.80 -2.82 0.00	27.66 -2.94 0.00	32.49 -3.93 0.00	30.04 -3.26 0.00	26.05 -2.61 0.00	23.64 -2.20 0.00	21.63 -1.48 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.12 -0.21 0.00	20.56 0.24 0.00	20.60 0.38 0.00	20.55 0.26 0.00	20.79 -0.10 0.00	22.96 -0.64 0.00	30.29 -0.59 0.00	34.23 -2.42 0.00	28.46 -2.24 0.00	23.06 -0.91 0.00	22.27 -0.81 0.00	20.73 -0.80 0.00	19.73 -0.78 0.00	19.12 -0.82 0.00	17.75 -1.03 0.00	18.54 -1.16 0.00	20.95 -1.60 0.00	25.74 -1.88 0.00	28.86 -1.74 0.00	34.17 -2.26 0.00	31.60 -1.70 0.00	27.31 -1.35 0.00	24.73 -1.11 0.00	22.58 -0.53 0.00
ARTHUR KILL_GT_1 23520	22.40 1.07 -0.01	21.22 0.89 -0.01	20.99 0.77 -0.01	21.08 0.79 -0.01	21.93 1.02 -0.01	24.92 1.32 0.00	32.98 2.10 0.00	39.07 2.42 0.01	32.64 1.94 -0.01	25.27 1.29 0.00	24.28 1.20 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.87 1.16 0.00	23.96 1.40 -0.01	29.29 1.66 -0.01	32.75 2.14 -0.01	39.06 2.62 -0.01	35.62 2.33 0.01	30.23 1.57 0.00	27.36 1.52 0.00	24.35 1.25 0.00
ARTHUR_KILL_2 23512	22.34 1.00 -0.01	21.16 0.83 -0.01	20.93 0.71 -0.01	21.02 0.73 -0.01	21.87 0.96 -0.01	24.87 1.27 0.00	32.89 2.01 0.00	38.96 2.31 0.01	32.55 1.84 -0.01	25.22 1.25 0.00	24.21 1.13 0.00	22.61 1.08 0.00	21.54 1.03 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.83 1.12 0.00	23.89 1.33 -0.01	29.20 1.57 -0.01	32.63 2.02 -0.01	38.94 2.51 -0.01	35.49 2.20 0.01	30.14 1.49 0.00	27.28 1.45 0.00	24.29 1.18 0.00
ARTHUR_KILL_3 23513	21.99 0.66 0.00	20.80 0.49 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.55 0.65 0.00	24.59 0.99 0.00	32.64 1.76 0.00	39.00 2.35 0.00	32.42 1.72 0.00	25.15 1.17 0.00	24.17 1.09 0.00	22.56 1.03 0.00	21.50 0.98 0.00	20.92 0.98 0.00	19.73 0.94 0.00	20.71 1.00 0.00	23.83 1.28 0.00	29.08 1.46 0.00	32.47 1.87 0.00	38.77 2.33 -0.01	35.30 2.00 0.00	29.80 1.15 0.00	26.90 1.06 0.00	23.92 0.81 0.00

ARTHUR_KILL_COGEN 323718	22.40 1.07 -0.01	21.22 0.89 -0.01	20.99 0.77 -0.01	21.08 0.79 -0.01	21.93 1.02 -0.01	24.92 1.32 0.00	32.98 2.10 0.00	39.07 2.42 0.01	32.64 1.94 -0.01	25.27 1.29 0.00	24.28 1.20 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.87 1.16 0.00	23.96 1.40 -0.01	29.29 1.66 -0.01	32.75 2.14 -0.01	39.06 2.62 -0.01	35.62 2.33 0.01	30.23 1.57 0.00	27.36 1.52 0.00	24.35 1.25 0.00
ASHOKAN____ 23654	22.07 0.75 0.00	20.92 0.61 0.00	20.82 0.61 0.00	20.98 0.69 0.00	21.73 0.84 0.00	24.66 1.06 0.00	32.55 1.67 0.00	38.82 2.16 0.00	32.17 1.47 0.00	24.57 0.60 0.00	23.54 0.46 0.00	21.85 0.32 0.00	20.78 0.27 0.00	20.24 0.30 0.00	19.14 0.36 0.00	20.08 0.37 0.00	23.11 0.56 0.00	28.39 0.77 0.00	32.07 1.47 0.00	38.28 1.86 0.00	35.10 1.80 0.00	29.80 1.15 0.00	26.74 0.90 0.00	23.94 0.83 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.21 0.87 -0.01	21.03 0.71 -0.01	20.89 0.67 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.64 1.76 0.00	38.96 2.31 0.01	32.53 1.84 0.01	25.21 1.25 0.01	24.23 1.15 0.01	22.62 1.10 0.01	21.55 1.05 0.01	20.97 1.04 0.01	19.79 1.01 0.01	20.78 1.08 0.01	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.91 2.48 -0.01	35.39 2.10 0.01	29.82 1.18 0.01	26.95 1.11 0.00	24.08 0.97 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.21 0.87 -0.01	21.03 0.71 -0.01	20.89 0.67 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.64 1.76 0.00	38.96 2.31 0.01	32.53 1.84 0.01	25.21 1.25 0.01	24.23 1.15 0.01	22.62 1.10 0.01	21.55 1.05 0.01	20.97 1.04 0.01	19.79 1.01 0.01	20.78 1.08 0.01	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.91 2.48 -0.01	35.39 2.10 0.01	29.82 1.18 0.01	26.95 1.11 0.00	24.08 0.97 0.00
ASTORIA_GT2_1 24094	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT2_2 24095	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT2_3 24096	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT2_4 24097	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT3_1 24098	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT3_2 24099	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT3_3 24100	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT3_4 24101	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT4_1 24102	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT4_2 24103	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT4_3 24104	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00

ASTORIA_GT4_4 24105	22.23 0.90 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.74 0.84 -0.01	24.78 1.18 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.94 1.40 0.01	29.16 1.55 0.01	32.61 2.02 0.01	38.92 2.48 -0.02	35.40 2.10 0.00	29.86 1.20 0.00	26.97 1.14 0.00	24.10 0.99 0.00
ASTORIA_GT_1 23523	22.25 0.92 -0.01	21.08 0.75 -0.01	20.93 0.71 -0.01	21.05 0.75 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.70 1.82 0.00	39.07 2.42 0.01	32.63 1.94 0.01	25.28 1.32 0.01	24.30 1.22 0.01	22.66 1.14 0.01	21.59 1.09 0.01	21.01 1.08 0.01	19.83 1.05 0.01	20.82 1.12 0.01	23.99 1.44 0.01	29.24 1.63 0.01	32.68 2.08 0.01	38.98 2.55 -0.01	35.46 2.16 0.01	29.90 1.26 0.01	27.00 1.16 0.00	24.15 1.04 0.00
ASTORIA_GT_10 24110	22.30 0.96 -0.01	21.09 0.77 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.70 2.00 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.56 1.47 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.19 1.09 0.00
ASTORIA_GT_11 24225	22.30 0.96 -0.01	21.09 0.77 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.70 2.00 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.56 1.47 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.19 1.09 0.00
ASTORIA_GT_12 24226	22.30 0.96 -0.01	21.09 0.77 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.70 2.00 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.56 1.47 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.19 1.09 0.00
ASTORIA_GT_13 24227	22.30 0.96 -0.01	21.09 0.77 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.70 2.00 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.56 1.47 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.19 1.09 0.00
ASTORIA_GT_5 24106	22.28 0.94 -0.01	21.07 0.75 -0.01	20.93 0.71 -0.01	21.04 0.75 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.73 1.85 0.00	39.07 2.42 0.00	32.63 1.93 0.01	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.98 1.44 0.01	29.22 1.60 0.01	32.67 2.08 0.01	38.99 2.55 -0.02	35.47 2.16 0.00	29.88 1.23 0.00	27.00 1.16 0.00	24.15 1.04 0.00
ASTORIA_GT_7 24107	22.28 0.94 -0.01	21.07 0.75 -0.01	20.93 0.71 -0.01	21.04 0.75 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.73 1.85 0.00	39.07 2.42 0.00	32.63 1.93 0.01	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.98 1.44 0.01	29.22 1.60 0.01	32.67 2.08 0.01	38.99 2.55 -0.02	35.47 2.16 0.00	29.88 1.23 0.00	27.00 1.16 0.00	24.15 1.04 0.00
ASTORIA_GT_8 24108	22.28 0.94 -0.01	21.07 0.75 -0.01	20.93 0.71 -0.01	21.04 0.75 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.73 1.85 0.00	39.07 2.42 0.00	32.63 1.93 0.01	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.98 1.44 0.01	29.22 1.60 0.01	32.67 2.08 0.01	38.99 2.55 -0.02	35.47 2.16 0.00	29.88 1.23 0.00	27.00 1.16 0.00	24.15 1.04 0.00
ASTORIA___2 24149	22.21 0.87 -0.01	21.03 0.71 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.76 0.86 -0.01	24.78 1.18 0.00	32.64 1.76 0.00	38.99 2.35 0.01	32.57 1.87 0.01	25.23 1.27 0.01	24.25 1.18 0.01	22.62 1.10 0.01	21.57 1.07 0.01	20.97 1.04 0.01	19.79 1.01 0.01	20.78 1.08 0.01	23.94 1.40 0.01	29.19 1.57 0.01	32.61 2.02 0.01	38.91 2.48 -0.01	35.39 2.10 0.01	29.85 1.20 0.01	26.95 1.11 0.00	24.10 0.99 0.00
ASTORIA___3 23516	22.27 0.94 -0.01	21.08 0.75 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.89 2.01 0.00	39.26 2.60 0.00	32.70 1.99 -0.01	25.36 1.39 0.00	24.37 1.29 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.58 1.49 -7.54	33.01 1.69 -3.70	32.75 2.14 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.17 1.06 0.00
ASTORIA___4 23517	22.30 0.96 -0.01	21.07 0.75 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.70 2.00 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.56 1.47 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.19 1.09 0.00
ASTORIA___5 23518	22.27 0.94 -0.01	21.08 0.75 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.89 2.01 0.00	39.26 2.60 0.00	32.70 1.99 -0.01	25.36 1.39 0.00	24.37 1.29 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.58 1.49 -7.54	33.01 1.69 -3.70	32.75 2.14 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.17 1.06 0.00
AST_ENERGY_2_CC3 323677	22.14 0.81 0.00	20.96 0.65 0.00	20.78 0.57 0.00	20.88 0.59 0.00	21.69 0.79 0.00	24.73 1.13 0.00	32.83 1.95 0.00	39.22 2.56 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.28 1.20 0.00	22.67 1.14 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.99 2.55 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
AST_ENERGY_2_CC4 323678	22.14 0.81 0.00	20.96 0.65 0.00	20.78 0.57 0.00	20.88 0.59 0.00	21.69 0.79 0.00	24.73 1.13 0.00	32.83 1.95 0.00	39.22 2.56 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.28 1.20 0.00	22.67 1.14 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.99 2.55 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00

ATHENS_STG_1 23668	21.65 0.32 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.25 0.35 0.00	24.10 0.50 0.00	31.78 0.90 0.00	37.86 1.21 0.00	31.50 0.80 0.00	24.48 0.50 0.00	23.54 0.46 0.00	21.96 0.43 0.00	20.94 0.43 0.00	20.36 0.42 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.23 0.61 0.00	31.52 0.92 0.00	37.48 1.06 0.00	34.30 1.00 0.00	29.23 0.57 0.00	26.33 0.49 0.00	23.50 0.39 0.00
ATHENS_STG_2 23670	21.65 0.32 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.25 0.35 0.00	24.10 0.50 0.00	31.78 0.90 0.00	37.86 1.21 0.00	31.50 0.80 0.00	24.48 0.50 0.00	23.54 0.46 0.00	21.96 0.43 0.00	20.94 0.43 0.00	20.36 0.42 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.23 0.61 0.00	31.52 0.92 0.00	37.48 1.06 0.00	34.30 1.00 0.00	29.23 0.57 0.00	26.33 0.49 0.00	23.50 0.39 0.00
ATHENS_STG_3 23677	21.65 0.32 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.25 0.35 0.00	24.10 0.50 0.00	31.78 0.90 0.00	37.86 1.21 0.00	31.50 0.80 0.00	24.48 0.50 0.00	23.54 0.46 0.00	21.96 0.43 0.00	20.94 0.43 0.00	20.36 0.42 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.23 0.61 0.00	31.52 0.92 0.00	37.48 1.06 0.00	34.30 1.00 0.00	29.23 0.57 0.00	26.33 0.49 0.00	23.50 0.39 0.00
AUBURN___LFGE 323710	21.48 0.15 0.00	20.60 0.28 0.00	20.50 0.28 0.00	20.49 0.20 0.00	21.00 0.10 0.00	23.62 0.02 0.00	31.25 0.37 0.00	37.13 0.48 0.00	30.92 0.21 0.00	24.31 0.34 0.00	23.36 0.28 0.00	21.81 0.28 0.00	20.84 0.33 0.00	20.22 0.28 0.00	18.99 0.21 0.00	19.88 0.18 0.00	22.64 0.09 0.00	27.79 0.17 0.00	30.94 0.34 0.00	36.79 0.36 0.00	33.70 0.40 0.00	28.88 0.23 0.00	25.97 0.13 0.00	23.25 0.14 0.00
BABYLON_RES_REC 323704	22.48 1.15 0.00	21.25 0.94 0.00	21.08 0.87 0.00	21.14 0.85 0.00	21.96 1.07 0.00	25.06 1.46 0.00	33.07 2.19 0.00	39.59 2.93 0.00	32.88 2.18 0.00	25.60 1.63 0.00	24.60 1.52 0.00	22.73 1.20 0.00	21.72 1.21 0.00	21.12 1.18 0.00	19.93 1.15 0.00	21.03 1.32 0.00	24.15 1.60 0.00	29.47 1.85 0.00	33.02 2.42 0.00	39.49 3.06 0.00	36.03 2.73 0.00	30.54 1.89 0.00	28.91 1.70 -1.36	25.73 1.41 -1.22
BABYLON__69_KV_BK2 356345	22.84 1.51 0.00	21.45 1.14 0.00	21.31 1.09 0.00	21.36 1.08 0.00	22.17 1.27 0.00	25.28 1.68 0.00	33.44 2.56 0.00	39.92 3.26 0.00	33.19 2.49 0.00	25.84 1.87 0.00	24.88 1.80 0.00	23.02 1.49 0.00	21.91 1.39 0.00	21.30 1.36 0.00	20.10 1.32 0.00	21.20 1.50 0.00	24.35 1.80 0.00	29.69 2.07 0.00	33.26 2.66 0.00	39.78 3.35 0.00	36.26 2.96 0.00	30.80 2.15 0.00	29.22 2.02 -1.36	25.96 1.64 -1.22
BALL_HILL_WT_PWR 323825	21.07 -0.25 0.00	20.48 0.16 0.00	20.48 0.26 0.00	20.41 0.12 0.00	20.71 -0.19 0.00	22.91 -0.69 0.00	30.11 -0.77 0.00	34.16 -2.49 0.00	28.40 -2.30 0.00	23.01 -0.96 0.00	22.30 -0.78 0.00	20.84 -0.69 0.00	19.88 -0.64 0.00	19.28 -0.66 0.00	17.92 -0.86 0.00	18.70 -1.00 0.00	21.11 -1.44 0.00	25.85 -1.77 0.00	28.89 -1.71 0.00	34.13 -2.29 0.00	31.53 -1.77 0.00	27.28 -1.37 0.00	24.73 -1.11 0.00	22.55 -0.55 0.00
BARON_WINDS___WT_PWR 323822	21.65 0.32 0.00	20.74 0.43 0.00	20.66 0.44 0.00	20.67 0.38 0.00	21.27 0.38 0.00	23.98 0.38 0.00	31.71 0.83 0.00	37.24 0.58 0.00	30.79 0.09 0.00	24.33 0.36 0.00	23.43 0.35 0.00	21.98 0.45 0.00	20.94 0.43 0.00	20.30 0.36 0.00	18.99 0.21 0.00	19.86 0.16 0.00	22.59 0.05 0.00	27.79 0.17 0.00	31.03 0.43 0.00	37.12 0.69 0.00	34.13 0.83 0.00	29.20 0.54 0.00	26.35 0.52 0.00	23.73 0.62 0.00
BARRETT_IC_1 23704	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_10 23701	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_11 23702	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_12 23703	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_2 23705	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_3 23706	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_4 23707	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22

BARRETT_IC_5 23708	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_6 23709	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_7 23710	22.40 1.07 0.00	21.11 0.79 0.00	20.94 0.73 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.86 1.98 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.44 1.46 0.00	24.47 1.38 0.00	22.69 1.16 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.14 1.52 0.00	32.53 1.93 0.00	38.87 2.44 0.00	35.47 2.16 0.00	30.14 1.49 0.00	28.60 1.40 -1.36	25.52 1.20 -1.22
BARRETT_IC_8 23711	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT_IC_9 23700	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT___1 23545	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BARRETT___2 23546	22.31 0.98 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.82 0.92 0.00	24.87 1.27 0.00	32.79 1.92 0.00	39.18 2.53 0.00	32.60 1.90 0.00	25.41 1.44 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.87 1.16 0.00	23.99 1.44 0.00	29.17 1.55 0.00	32.56 1.96 0.00	38.94 2.51 0.00	35.53 2.23 0.00	30.17 1.52 0.00	28.60 1.39 -1.36	25.52 1.20 -1.22
BATAVIA___115KV_TB1 55881	20.94 -0.38 0.00	20.44 0.12 0.00	20.40 0.18 0.00	20.33 0.04 0.00	20.65 -0.25 0.00	22.84 -0.76 0.00	30.23 -0.65 0.00	34.53 -2.13 0.00	28.67 -2.03 0.00	23														

BAYONEEC___CTG7 323688	22.10 0.77 0.00	20.92 0.61 0.00	20.74 0.52 0.00	20.83 0.55 0.00	21.65 0.75 0.00	24.71 1.11 0.00	32.76 1.88 0.00	39.18 2.53 0.00	32.57 1.87 0.00	25.24 1.27 0.00	24.26 1.18 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.93 1.38 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.92 2.48 -0.01	35.46 2.16 0.00	29.94 1.29 0.00	27.00 1.16 0.00	24.03 0.93 0.00
BAYONEEC___CTG8 323689	22.10 0.77 0.00	20.92 0.61 0.00	20.74 0.52 0.00	20.83 0.55 0.00	21.65 0.75 0.00	24.71 1.11 0.00	32.76 1.88 0.00	39.18 2.53 0.00	32.57 1.87 0.00	25.24 1.27 0.00	24.26 1.18 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.93 1.38 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.92 2.48 -0.01	35.46 2.16 0.00	29.94 1.29 0.00	27.00 1.16 0.00	24.03 0.93 0.00
BAYONEEC___CTG9 323749	22.10 0.77 0.00	20.92 0.61 0.00	20.74 0.52 0.00	20.83 0.55 0.00	21.65 0.75 0.00	24.71 1.11 0.00	32.76 1.88 0.00	39.18 2.53 0.00	32.57 1.87 0.00	25.24 1.27 0.00	24.26 1.18 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.93 1.38 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.92 2.48 -0.01	35.46 2.16 0.00	29.94 1.29 0.00	27.00 1.16 0.00	24.03 0.93 0.00
BEACON___LESR 323632	22.03 0.70 0.00	20.92 0.61 0.00	20.82 0.61 0.00	20.94 0.65 0.00	21.65 0.75 0.00	24.50 0.90 0.00	32.33 1.45 0.00	38.49 1.83 0.00	32.05 1.35 0.00	24.86 0.89 0.00	23.89 0.81 0.00	22.24 0.71 0.00	21.19 0.68 0.00	20.64 0.70 0.00	19.46 0.68 0.00	20.44 0.73 0.00	23.45 0.90 0.00	28.64 1.02 0.00	32.10 1.50 0.00	38.14 1.71 0.00	34.90 1.60 0.00	29.77 1.12 0.00	26.77 0.93 0.00	23.96 0.86 0.00
BEAVER RIVER___HYD 24048	21.14 -0.19 0.00	20.17 -0.14 0.00	20.09 -0.12 0.00	20.21 -0.08 0.00	20.81 -0.08 0.00	23.51 -0.09 0.00	31.00 0.12 0.00	36.65 0.00 0.00	30.55 -0.15 0.00	23.73 -0.24 0.00	22.78 -0.30 0.00	20.99 -0.54 0.00	19.90 -0.61 0.00	19.32 -0.62 0.00	18.22 -0.56 0.00	19.18 -0.53 0.00	22.05 -0.50 0.00	27.40 -0.22 0.00	30.60 0.00 0.00	36.75 0.33 0.00	33.47 0.17 0.00	28.71 0.06 0.00	25.81 -0.03 0.00	23.06 -0.05 0.00
BEEBEE_GT_13 23619	20.90 -0.43 0.00	20.23 -0.08 0.00	20.17 -0.04 0.00	20.14 -0.14 0.00	20.52 -0.38 0.00	22.84 -0.76 0.00	30.14 -0.74 0.00	35.08 -1.58 0.00	29.23 -1.47 0.00	23.33 -0.65 0.00	22.30 -0.78 0.00	20.97 -0.56 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.22 -0.56 0.00	19.06 -0.65 0.00	21.60 -0.95 0.00	26.52 -1.10 0.00	29.47 -1.13 0.00	34.93 -1.49 0.00	32.07 -1.23 0.00	27.59 -1.06 0.00	24.93 -0.90 0.00	22.39 0.00 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.47 1.13 -0.01	21.24 0.91 -0.01	21.03 0.81 -0.01	21.13 0.83 -0.01	21.95 1.04 -0.01	24.99 1.39 0.00	33.16 2.29 0.00	39.51 2.86 0.00	32.95 2.24 -0.01	25.53 1.56 0.00	24.58 1.50 0.00	22.91 1.38 0.00	21.82 1.31 0.00	21.24 1.30 0.00	20.03 1.24 0.00	21.05 1.34 0.00	31.76 1.67 -7.54	33.29 1.96 -3.70	33.09 2.48 -0.01	39.43 2.99 -0.02	35.96 2.66 0.00	30.37 1.72 0.00	27.44 1.60 0.00	24.40 1.29 0.00
BETHLEHEM___GRP 23843	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.44 0.50 0.00	19.28 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.37 0.75 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.50 1.20 0.00	29.45 0.80 0.00	26.51 0.67 0.00	23.71 0.60 0.00
BETHLEHEM___GS1 323560	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.43 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.24 0.64 0.00	31.93 1.05 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.63 0.55 0.00	22.05 0.52 0.00	21.00 0.49 0.00	20.44 0.50 0.00	19.27 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.34 0.72 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.47 1.16 0.00	29.43 0.77 0.00	26.48 0.65 0.00	23.71 0.60 0.00
BETHLEHEM___GS2 323561	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.43 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.24 0.64 0.00	31.93 1.05 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.63 0.55 0.00	22.05 0.52 0.00	21.00 0.49 0.00	20.44 0.50 0.00	19.27 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.34 0.72 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.47 1.16 0.00	29.43 0.77 0.00	26.48 0.65 0.00	23.71 0.60 0.00
BETHLEHEM___GS3 323562	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.43 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.24 0.64 0.00	31.93 1.05 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.63 0.55 0.00	22.05 0.52 0.00	21.00 0.49 0.00	20.44 0.50 0.00	19.27 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.34 0.72 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.47 1.16 0.00	29.43 0.77 0.00	26.48 0.65 0.00	23.71 0.60 0.00
BETHLEHEM___STEEL 23779	20.94 -0.38 0.00	20.46 0.14 0.00	20.44 0.22 0.00	20.35 0.06 0.00	20.67 -0.23 0.00	22.80 -0.80 0.00	30.02 -0.86 0.00	34.02 -2.64 0.00	28.27 -2.43 0.00	22.94 -1.03 0.00	21.86 -1.22 0.00	20.73 -0.80 0.00	19.88 -0.64 0.00	19.28 -0.66 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.11 -1.44 0.00	25.83 -1.80 0.00	28.77 -1.84 0.00	33.99 -2.44 0.00	31.40 -1.90 0.00	27.11 -1.55 0.00	24.65 -1.19 0.00	22.34 -0.76 0.00
BETHLHEM_115KV_TB1 79974	21.86 0.53 0.00	20.76 0.45 0.00	20.66 0.44 0.00	20.75 0.47 0.00	21.46 0.56 0.00	24.28 0.68 0.00	31.99 1.11 0.00	38.12 1.47 0.00	31.74 1.04 0.00	24.60 0.62 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.29 0.51 0.00	20.26 0.55 0.00	23.23 0.68 0.00	28.40 0.77 0.00	31.76 1.16 0.00	37.70 1.27 0.00	34.53 1.23 0.00	29.48 0.83 0.00	26.54 0.70 0.00	23.73 0.62 0.00
BETHPAGE_CC_5 323564	22.44 1.11 0.00	21.21 0.89 0.00	21.04 0.83 0.00	21.12 0.83 0.00	21.92 1.02 0.00	25.02 1.42 0.00	33.04 2.16 0.00	39.55 2.90 0.00	32.85 2.15 0.00	25.58 1.61 0.00	24.58 1.50 0.00	22.76 1.23 0.00	21.72 1.21 0.00	21.12 1.18 0.00	19.93 1.15 0.00	21.01 1.30 0.00	24.13 1.58 0.00	29.44 1.82 0.00	32.96 2.36 0.00	39.41 2.99 0.00	35.93 2.63 0.00	30.49 1.84 0.00	28.86 1.66 -1.36	25.69 1.36 -1.22
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.03 -0.30 0.00	20.52 0.20 0.00	20.52 0.30 0.00	20.41 0.12 0.00	20.75 -0.15 0.00	22.92 -0.68 0.00	30.17 -0.71 0.00	34.20 -2.46 0.00	28.40 -2.30 0.00	23.06 -0.91 0.00	21.95 -1.13 0.00	20.84 -0.69 0.00	19.96 -0.55 0.00	19.38 -0.56 0.00	18.00 -0.79 0.00	18.78 -0.93 0.00	21.20 -1.35 0.00	25.94 -1.68 0.00	28.89 -1.71 0.00	34.17 -2.26 0.00	31.57 -1.73 0.00	27.25 -1.40 0.00	24.78 -1.06 0.00	22.46 -0.65 0.00

BINGHAMTON___COGEN 23790	21.56 0.23 0.00	20.64 0.33 0.00	20.56 0.34 0.00	20.57 0.28 0.00	21.17 0.27 0.00	23.84 0.24 0.00	31.47 0.59 0.00	37.17 0.51 0.00	30.85 0.15 0.00	24.28 0.31 0.00	23.34 0.25 0.00	21.85 0.32 0.00	20.84 0.33 0.00	20.24 0.30 0.00	18.99 0.21 0.00	19.88 0.18 0.00	22.66 0.11 0.00	27.76 0.14 0.00	30.91 0.31 0.00	36.86 0.44 0.00	33.77 0.47 0.00	28.91 0.26 0.00	26.10 0.26 0.00	23.41 0.30 0.00
BIXINCNT_115KV_LOAD 355685	20.99 -0.34 0.00	20.46 0.14 0.00	20.48 0.26 0.00	20.41 0.12 0.00	20.81 -0.08 0.00	23.15 -0.45 0.00	30.66 -0.22 0.00	34.57 -2.09 0.00	28.58 -2.12 0.00	23.25 -0.72 0.00	22.20 -0.88 0.00	21.08 -0.45 0.00	20.08 -0.43 0.00	19.46 -0.48 0.00	17.98 -0.81 0.00	18.72 -0.99 0.00	21.22 -1.33 0.00	25.91 -1.71 0.00	28.98 -1.62 0.00	34.72 -1.71 0.00	32.20 -1.10 0.00	27.82 -0.83 0.00	25.30 -0.54 0.00	22.74 -0.37 0.00
BLACK RIVER___HYD 24047	21.24 -0.08 0.00	20.29 -0.02 0.00	20.24 0.02 0.00	20.33 0.04 0.00	20.92 0.02 0.00	23.58 -0.02 0.00	31.19 0.31 0.00	36.80 0.15 0.00	30.52 -0.18 0.00	23.69 -0.29 0.00	22.76 -0.32 0.00	20.99 -0.54 0.00	19.90 -0.61 0.00	19.32 -0.62 0.00	18.20 -0.58 0.00	19.16 -0.55 0.00	22.05 -0.50 0.00	27.37 -0.25 0.00	30.66 0.06 0.00	36.97 0.55 0.00	33.67 0.37 0.00	28.83 0.17 0.00	25.92 0.08 0.00	23.15 0.05 0.00
BLACKRVR_115KV_TB2 79977	21.24 -0.09 0.00	20.29 -0.02 0.00	20.24 0.02 0.00	20.33 0.04 0.00	20.92 0.02 0.00	23.58 -0.02 0.00	31.19 0.31 0.00	36.80 0.15 0.00	30.52 -0.18 0.00	23.69 -0.29 0.00	22.71 -0.37 0.00	20.99 -0.54 0.00	19.90 -0.62 0.00	19.32 -0.62 0.00	18.20 -0.58 0.00	19.16 -0.55 0.00	22.05 -0.50 0.00	27.32 -0.30 0.00	30.60 0.00 0.00	36.90 0.47 0.00	33.60 0.30 0.00	28.77 0.11 0.00	25.86 0.03 0.00	23.13 0.02 0.00
BLISS_WT_PWR 323608	20.95 -0.38 0.00	20.34 0.02 0.00	20.38 0.16 0.00	20.31 0.02 0.00	20.73 -0.17 0.00	23.13 -0.47 0.00	30.54 -0.34 0.00	34.38 -2.27 0.00	28.46 -2.24 0.00	23.13 -0.84 0.00	22.46 -0.62 0.00	21.06 -0.47 0.00	19.98 -0.53 0.00	19.36 -0.58 0.00	17.85 -0.94 0.00	18.58 -1.12 0.00	21.08 -1.47 0.00	25.80 -1.82 0.00	28.89 -1.71 0.00	34.64 -1.78 0.00	32.17 -1.13 0.00	27.88 -0.77 0.00	25.27 -0.57 0.00	22.83 -0.28 0.00
BLUESTONE___WT_PWR 323821	22.76 1.43 0.00	21.76 1.44 0.00	21.67 1.46 0.00	21.75 1.46 0.00	22.42 1.52 0.00	25.30 1.70 0.00	33.69 2.81 0.00	39.81 3.15 0.00	32.97 2.27 0.00	25.79 1.82 0.00	24.74 1.66 0.00	23.04 1.51 0.00	21.87 1.35 0.00	21.20 1.26 0.00	19.86 1.07 0.00	20.89 1.18 0.00	23.95 1.40 0.00	29.44 1.82 0.00	33.05 2.45 0.00	39.59 3.17 0.00	36.13 2.83 0.00	30.77 2.12 0.00	27.75 1.91 0.00	24.86 1.76 0.00
BLUE_CIRC_CHEM_DRP 24182	21.86 0.53 0.00	20.76 0.45 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.48 0.59 0.00	24.28 0.68 0.00	31.93 1.05 0.00	37.97 1.32 0.00	31.62 0.92 0.00	24.52 0.55 0.00	23.64 0.55 0.00	22.00 0.47 0.00	20.94 0.43 0.00	20.38 0.44 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.28 0.66 0.00	31.61 1.01 0.00	37.52 1.09 0.00	34.37 1.07 0.00	29.40 0.74 0.00	26.48 0.65 0.00	23.71 0.60 0.00
BOC_GAS_DRP 24189	21.65 0.32 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.55 0.26 0.00	21.23 0.33 0.00	24.05 0.45 0.00	31.65 0.77 0.00	37.64 0.99 0.00	31.38 0.68 0.00	24.38 0.41 0.00	23.50 0.42 0.00	21.90 0.37 0.00	20.86 0.35 0.00	20.28 0.34 0.00	19.13 0.34 0.00	20.08 0.37 0.00	23.00 0.45 0.00	28.12 0.50 0.00	31.40 0.80 0.00	37.30 0.87 0.00	34.13 0.83 0.00	29.17 0.52 0.00	26.28 0.44 0.00	23.48 0.37 0.00
BOONVILLE_115KV_TB1 79983	21.76 0.43 0.00	20.74 0.43 0.00	20.66 0.44 0.00	20.73 0.45 0.00	21.38 0.48 0.00	24.14 0.54 0.00	31.87 0.99 0.00	37.86 1.21 0.00	31.56 0.86 0.00	24.60 0.62 0.00	23.61 0.53 0.00	21.85 0.32 0.00	20.74 0.23 0.00	20.14 0.20 0.00	18.98 0.19 0.00	19.94 0.24 0.00	22.89 0.34 0.00	28.20 0.58 0.00	31.49 0.89 0.00	37.67 1.24 0.00	34.33 1.03 0.00	29.40 0.74 0.00	26.46 0.62 0.00	23.66 0.55 0.00
BORALEX_4TH_BRANCH 23824	21.67 0.34 0.00	20.54 0.22 0.00	20.44 0.22 0.00	20.51 0.22 0.00	21.27 0.38 0.00	24.17 0.57 0.00	31.78 0.90 0.00	37.97 1.32 0.00	31.56 0.86 0.00	24.33 0.36 0.00	23.50 0.42 0.00	21.87 0.34 0.00	20.84 0.33 0.00	20.30 0.36 0.00	19.16 0.38 0.00	20.12 0.41 0.00	23.09 0.54 0.00	28.26 0.64 0.00	31.70 1.10 0.00	37.45 1.02 0.00	34.40 1.10 0.00	29.34 0.69 0.00	26.41 0.57 0.00	23.57 0.46 0.00
BOWLINE___1 23526	21.90 0.58 0.00	20.74 0.43 0.00	20.58 0.36 0.00	20.69 0.41 0.00	21.46 0.56 0.00	24.45 0.85 0.00	32.33 1.45 0.00	38.63 1.98 0.00	31.99 1.29 0.00	24.86 0.89 0.00	23.91 0.83 0.00	22.33 0.80 0.00	21.29 0.78 0.00	20.72 0.78 0.00	19.52 0.73 0.00	20.50 0.79 0.00	23.50 0.95 0.00	28.64 1.02 0.00	31.98 1.38 0.00	38.25 1.82 0.00	34.93 1.63 0.00	29.54 0.89 0.00	26.69 0.85 0.00	23.78 0.67 0.00
BOWLINE___2 23595	21.90 0.58 0.00	20.74 0.43 0.00	20.58 0.36 0.00	20.69 0.41 0.00	21.46 0.56 0.00	24.45 0.85 0.00	32.33 1.45 0.00	38.60 1.94 0.00	31.93 1.23 0.00	24.83 0.86 0.00	23.87 0.79 0.00	22.33 0.80 0.00	21.29 0.78 0.00	20.70 0.76 0.00	19.52 0.73 0.00	20.50 0.79 0.00	23.47 0.92 0.00	28.61 0.99 0.00	31.95 1.34 0.00	38.18 1.75 0.00	34.87 1.57 0.00	29.48 0.83 0.00	26.66 0.83 0.00	23.73 0.62 0.00
BRADY___115KV_TB2 356060	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.16 -0.12 0.00	20.81 -0.08 0.00	23.53 -0.07 0.00	30.51 -0.37 0.00	36.03 -0.62 0.00	30.45 -0.25 0.00	23.71 -0.26 0.00	22.90 -0.18 0.00	21.31 -0.22 0.00	20.22 -0.29 0.00	19.66 -0.28 0.00	18.52 -0.26 0.00	19.45 -0.26 0.00	22.30 -0.25 0.00	27.54 -0.08 0.00	30.23 -0.37 0.00	36.21 -0.22 0.00	32.93 -0.37 0.00	28.59 -0.06 0.00	25.79 -0.05 0.00	23.06 -0.05 0.00
BRANSCOMB___SOLAR 323811	21.95 0.62 0.00	20.82 0.51 0.00	20.74 0.52 0.00	20.83 0.55 0.00	21.57 0.67 0.00	24.43 0.83 0.00	32.21 1.33 0.00	38.41 1.76 0.00	31.96 1.26 0.00	24.74 0.77 0.00	23.77 0.69 0.00	22.13 0.60 0.00	21.07 0.55 0.00	20.50 0.56 0.00	19.31 0.53 0.00	20.30 0.59 0.00	23.27 0.72 0.00	28.23 0.61 0.00	31.64 1.04 0.00	37.59 1.17 0.00	34.43 1.13 0.00	29.37 0.72 0.00	26.41 0.57 0.00	23.61 0.51 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.74 1.41 0.00	21.33 1.02 0.00	21.19 0.97 0.00	21.26 0.97 0.00	22.05 1.15 0.00	25.13 1.53 0.00	33.20 2.32 0.00	39.62 2.97 0.00	32.97 2.27 0.00	25.72 1.75 0.00	24.74 1.66 0.00	22.89 1.36 0.00	21.78 1.27 0.00	21.18 1.24 0.00	20.01 1.22 0.00	21.09 1.38 0.00	24.22 1.67 0.00	29.50 1.88 0.00	32.99 2.39 0.00	39.41 2.99 0.00	35.96 2.66 0.00	30.57 1.92 0.00	29.04 1.83 -1.36	25.83 1.50 -1.22

BRISTLHL_115KV_TB1 79998	21.09 -0.23 0.00	20.17 -0.14 0.00	20.07 -0.14 0.00	20.12 -0.16 0.00	20.58 -0.31 0.00	23.15 -0.45 0.00	30.48 -0.40 0.00	36.18 -0.48 0.00	30.18 -0.52 0.00	23.69 -0.29 0.00	22.76 -0.32 0.00	21.25 -0.28 0.00	20.29 -0.23 0.00	19.72 -0.22 0.00	18.54 -0.24 0.00	19.41 -0.30 0.00	22.12 -0.43 0.00	27.07 -0.55 0.00	30.08 -0.52 0.00	35.81 -0.62 0.00	32.80 -0.50 0.00	28.14 -0.52 0.00	25.37 -0.47 0.00	22.74 -0.37 0.00
BROOKHAVEN___DRP 24191	22.78 1.45 0.00	21.31 1.00 0.00	21.21 0.99 0.00	21.24 0.95 0.00	22.03 1.13 0.00	25.04 1.44 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.76 2.06 0.00	25.56 1.58 0.00	24.65 1.57 0.00	22.76 1.23 0.00	21.70 1.19 0.00	21.06 1.12 0.00	19.88 1.09 0.00	21.03 1.32 0.00	24.08 1.53 0.00	29.31 1.68 0.00	32.87 2.26 0.00	39.23 2.80 0.00	35.83 2.53 0.00	30.49 1.83 0.00	28.91 1.71 -1.36	25.69 1.36 -1.22
BROOKLYN_NAVY_YARD 23515	22.10 0.77 0.00	20.90 0.59 0.00	20.72 0.51 0.00	20.81 0.53 0.00	21.65 0.75 0.00	24.69 1.09 0.00	32.79 1.92 0.00	39.22 2.56 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.28 1.20 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.99 2.55 -0.01	35.53 2.23 0.00	29.97 1.32 0.00	27.03 1.19 0.00	24.03 0.93 0.00
BROOKLYN___ARMY_DRP 323595	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
BROOKVLE_69_KV_TB1 55790	22.65 1.32 0.00	21.33 1.02 0.00	21.17 0.95 0.00	21.24 0.95 0.00	22.05 1.15 0.00	25.13 1.53 0.00	33.32 2.44 0.00	39.84 3.19 0.00	33.09 2.39 0.00	25.75 1.77 0.00	24.79 1.71 0.00	22.97 1.44 0.00	21.87 1.35 0.00	21.26 1.32 0.00	20.06 1.28 0.00	21.13 1.42 0.00	24.29 1.74 0.00	29.58 1.96 0.00	33.14 2.54 0.00	39.41 2.99 0.00	35.93 2.63 0.00	30.63 1.98 0.00	29.01 1.81 -1.36	25.83 1.50 -1.22
BROOME_2_LFGE 323671	21.61 0.28 0.00	20.64 0.32 0.00	20.56 0.34 0.00	20.57 0.28 0.00	21.17 0.27 0.00	23.86 0.26 0.00	31.46 0.59 0.00	37.17 0.51 0.00	30.85 0.15 0.00	24.28 0.31 0.00	23.40 0.32 0.00	21.87 0.34 0.00	20.84 0.33 0.00	20.24 0.30 0.00	18.99 0.21 0.00	19.88 0.18 0.00	22.66 0.11 0.00	27.79 0.17 0.00	30.94 0.34 0.00	36.87 0.44 0.00	33.80 0.50 0.00	28.91 0.26 0.00	26.12 0.28 0.00	23.45 0.35 0.00
BROOME___LFGE 323600	21.61 0.28 0.00	20.64 0.32 0.00	20.56 0.34 0.00	20.57 0.28 0.00	21.17 0.27 0.00	23.86 0.26 0.00	31.46 0.59 0.00	37.17 0.51 0.00	30.85 0.15 0.00	24.28 0.31 0.00	23.40 0.32 0.00	21.87 0.34 0.00	20.84 0.33 0.00	20.24 0.30 0.00	18.99 0.21 0.00	19.88 0.18 0.00	22.66 0.11 0.00	27.79 0.17 0.00	30.94 0.34 0.00	36.87 0.44 0.00	33.80 0.50 0.00	28.91 0.26 0.00	26.12 0.28 0.00	23.45 0.35 0.00
BROWNFLS_115KV_TB 3_5 80003	20.69 -0.64 0.00	19.73 -0.59 0.00	19.63 -0.59 0.00	19.76 -0.53 0.00	20.38 -0.52 0.00	23.03 -0.57 0.00	30.14 -0.74 0.00	35.67 -0.99 0.00	29.93 -0.77 0.00	23.23 -0.74 0.00	22.37 -0.72 0.00	20.69 -0.84 0.00	19.63 -0.88 0.00	19.06 -0.88 0.00	17.98 -0.81 0.00	18.92 -0.79 0.00	21.74 -0.81 0.00	26.93 -0.69 0.00	29.84 -0.77 0.00	35.81 -0.62 0.00	32.57 -0.73 0.00	28.08 -0.57 0.00	25.27 -0.57 0.00	22.60 -0.51 0.00
BROWNSV1_27_KV_LOAD 356125	22.33 1.00 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.84 0.94 0.00	24.92 1.32 0.00	33.10 2.22 0.00	39.59 2.93 0.00	32.88 2.18 0.00	25.51 1.53 0.00	24.54 1.45 0.00	22.89 1.36 0.00	21.78 1.27 0.00	21.18 1.24 0.00	19.99 1.20 0.00	20.99 1.28 0.00	24.15 1.60 0.00	29.47 1.85 0.00	32.93 2.33 0.00	39.32 2.88 -0.01	35.83 2.53 0.00	30.23 1.58 0.00	27.29 1.45 0.00	24.26 1.16 0.00
BURROWS___LYONSDAL 23803	21.63 0.30 0.00	20.64 0.33 0.00	20.56 0.34 0.00	20.63 0.34 0.00	21.27 0.38 0.00	24.02 0.42 0.00	31.71 0.83 0.00	37.64 0.99 0.00	31.38 0.68 0.00	24.43 0.46 0.00	23.45 0.37 0.00	21.66 0.13 0.00	20.55 0.04 0.00	19.94 0.00 0.00	18.81 0.02 0.00	19.79 0.08 0.00	22.68 0.14 0.00	28.04 0.41 0.00	31.34 0.73 0.00	37.48 1.06 0.00	34.17 0.87 0.00	29.25 0.60 0.00	26.33 0.49 0.00	23.55 0.44 0.00
CAITHNESS_CC_1 323624	22.57 1.24 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.16 0.87 0.00	21.96 1.07 0.00	25.02 1.42 0.00	32.92 2.04 0.00	39.33 2.67 0.00	32.69 1.99 0.00	25.53 1.56 0.00	24.56 1.48 0.00	22.61 1.08 0.00	21.68 1.17 0.00	21.04 1.10 0.00	19.88 1.09 0.00	21.01 1.30 0.00	24.06 1.51 0.00	29.34 1.71 0.00	32.87 2.26 0.00	39.30 2.88 0.00	35.87 2.56 0.00	30.46 1.81 0.00	28.86 1.66 -1.36	25.66 1.34 -1.22
CALPINE BETH_PAGE_GT4 24209	22.50 1.17 0.00	21.17 0.85 0.00	21.00 0.79 0.00	21.08 0.79 0.00	21.88 0.98 0.00	24.97 1.37 0.00	33.04 2.16 0.00	39.51 2.86 0.00	32.82 2.12 0.00	25.56 1.58 0.00	24.61 1.52 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.97 1.26 0.00	24.11 1.56 0.00	29.25 1.63 0.00	32.74 2.14 0.00	39.12 2.70 0.00	35.67 2.36 0.00	30.29 1.63 0.00	28.73 1.52 -1.36	25.64 1.32 -1.22
CALPINE_BETH_PAGE_GT_4 323586	22.39 1.07 0.00	21.17 0.85 0.00	21.00 0.79 0.00	21.08 0.79 0.00	21.88 0.98 0.00	24.97 1.37 0.00	33.01 2.13 0.00	39.52 2.86 0.00	32.82 2.12 0.00	25.55 1.58 0.00	24.56 1.48 0.00	22.71 1.18 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.97 1.26 0.00	24.10 1.55 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.34 2.92 0.00	35.90 2.60 0.00	30.43 1.78 0.00	28.80 1.60 -1.36	25.64 1.32 -1.22
CALPINE_BP_GT1 23823	22.39 1.07 0.00	21.17 0.85 0.00	21.00 0.79 0.00	21.08 0.79 0.00	21.88 0.98 0.00	24.97 1.37 0.00	33.01 2.13 0.00	39.52 2.86 0.00	32.82 2.12 0.00	25.55 1.58 0.00	24.56 1.48 0.00	22.71 1.18 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.97 1.26 0.00	24.10 1.55 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.34 2.92 0.00	35.90 2.60 0.00	30.43 1.78 0.00	28.80 1.60 -1.36	25.64 1.32 -1.22
CALSPAN___DRP 24200	20.94 -0.38 0.00	20.46 0.14 0.00	20.44 0.22 0.00	20.35 0.06 0.00	20.67 -0.23 0.00	22.80 -0.80 0.00	30.02 -0.86 0.00	34.02 -2.64 0.00	28.27 -2.43 0.00	22.94 -1.03 0.00	21.86 -1.22 0.00	20.73 -0.80 0.00	19.88 -0.64 0.00	19.28 -0.66 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.11 -1.44 0.00	25.83 -1.80 0.00	28.77 -1.84 0.00	33.99 -2.44 0.00	31.40 -1.90 0.00	27.11 -1.55 0.00	24.65 -1.19 0.00	22.34 -0.76 0.00

CALVERTON___SOLAR 323806	22.71 1.39 0.00	21.37 1.06 0.00	21.23 1.01 0.00	21.28 0.99 0.00	22.09 1.19 0.00	25.11 1.51 0.00	33.04 2.16 0.00	39.44 2.78 0.00	32.79 2.09 0.00	25.60 1.63 0.00	24.65 1.57 0.00	22.65 1.12 0.00	21.72 1.21 0.00	21.08 1.14 0.00	19.91 1.13 0.00	21.07 1.36 0.00	24.13 1.58 0.00	29.42 1.79 0.00	32.99 2.39 0.00	39.45 3.02 0.00	36.03 2.73 0.00	30.60 1.95 0.00	28.96 1.76 -1.36	25.73 1.41 -1.22
CANDIGU_WT_PWR 323617	21.65 0.32 0.00	20.74 0.43 0.00	20.66 0.44 0.00	20.67 0.38 0.00	21.27 0.38 0.00	23.98 0.38 0.00	31.71 0.83 0.00	37.24 0.58 0.00	30.79 0.09 0.00	24.33 0.36 0.00	23.43 0.35 0.00	21.98 0.45 0.00	20.94 0.43 0.00	20.30 0.36 0.00	18.99 0.21 0.00	19.86 0.16 0.00	22.59 0.05 0.00	27.79 0.17 0.00	31.03 0.43 0.00	37.12 0.69 0.00	34.13 0.83 0.00	29.20 0.54 0.00	26.35 0.52 0.00	23.73 0.62 0.00
CARR STREET_E_SYR 24060	21.29 -0.04 0.00	20.38 0.06 0.00	20.28 0.06 0.00	20.31 0.02 0.00	20.79 -0.10 0.00	23.36 -0.24 0.00	30.57 -0.31 0.00	36.32 -0.33 0.00	30.27 -0.43 0.00	23.90 -0.07 0.00	23.08 0.00 0.00	21.51 -0.02 0.00	20.53 0.02 0.00	19.94 0.00 0.00	18.75 -0.04 0.00	19.63 -0.08 0.00	22.35 -0.20 0.00	27.35 -0.28 0.00	30.27 -0.34 0.00	36.03 -0.40 0.00	32.97 -0.33 0.00	28.39 -0.26 0.00	25.63 -0.21 0.00	22.97 -0.14 0.00
CARTHAGE___PAPER 23857	21.12 -0.21 0.00	20.15 -0.16 0.00	20.07 -0.14 0.00	20.19 -0.10 0.00	20.79 -0.10 0.00	23.53 -0.07 0.00	31.03 0.16 0.00	36.65 0.00 0.00	30.49 -0.21 0.00	23.64 -0.34 0.00	22.69 -0.39 0.00	20.90 -0.63 0.00	19.81 -0.70 0.00	19.24 -0.70 0.00	18.15 -0.64 0.00	19.12 -0.59 0.00	22.01 -0.54 0.00	27.37 -0.25 0.00	30.60 0.00 0.00	36.83 0.40 0.00	33.54 0.23 0.00	28.74 0.09 0.00	25.86 0.03 0.00	23.06 -0.05 0.00
CASSADAGA_WT_PWR 323784	21.29 -0.04 0.00	20.68 0.37 0.00	20.74 0.52 0.00	20.75 0.47 0.00	20.96 0.06 0.00	23.20 -0.40 0.00	30.70 -0.18 0.00	34.64 -2.02 0.00	28.80 -1.90 0.00	23.30 -0.67 0.00	22.46 -0.62 0.00	20.88 -0.65 0.00	19.85 -0.66 0.00	19.22 -0.72 0.00	17.83 -0.96 0.00	18.62 -1.08 0.00	21.04 -1.51 0.00	25.85 -1.77 0.00	29.04 -1.56 0.00	34.53 -1.90 0.00	31.97 -1.33 0.00	27.56 -1.09 0.00	24.96 -0.88 0.00	22.81 -0.30 0.00
CE_DUNWOOD___DRP 24194	22.03 0.70 0.00	20.84 0.53 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.57 0.67 0.00	24.57 0.97 0.00	32.55 1.67 0.00	38.89 2.24 0.00	32.27 1.57 0.00	25.05 1.08 0.00	24.14 1.06 0.00	22.50 0.97 0.00	21.43 0.92 0.00	20.84 0.90 0.00	19.65 0.86 0.00	20.63 0.93 0.00	23.70 1.15 0.00	28.89 1.27 0.00	32.28 1.68 0.00	38.54 2.11 0.00	35.20 1.90 0.00	29.77 1.12 0.00	26.87 1.03 0.00	23.92 0.81 0.00
CE_MILLWOOD___DRP 24193	22.01 0.68 0.00	20.82 0.51 0.00	20.66 0.44 0.00	20.75 0.47 0.00	21.52 0.63 0.00	24.52 0.92 0.00	32.49 1.61 0.00	38.82 2.16 0.00	32.20 1.50 0.00	25.00 1.03 0.00	24.10 1.02 0.00	22.46 0.93 0.00	21.37 0.86 0.00	20.80 0.86 0.00	19.61 0.83 0.00	20.59 0.89 0.00	23.63 1.08 0.00	28.84 1.22 0.00	32.19 1.59 0.00	38.47 2.04 0.00	35.10 1.80 0.00	29.71 1.06 0.00	26.82 0.98 0.00	23.87 0.76 0.00
CE_NYC2_DRP 24202	22.30 0.96 -0.01	21.07 0.75 -0.01	20.89 0.67 -0.01	20.98 0.69 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.29 2.64 0.00	32.73 2.03 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.56 1.47 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.17 1.06 0.00
CE_NYC_DRP 24195	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.73 1.13 0.00	32.86 1.98 0.00	39.26 2.60 0.00	32.60 1.90 0.00	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.95 1.40 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.95 2.51 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
CHAFFEE___LFGE 323603	21.12 -0.21 0.00	20.52 0.20 0.00	20.50 0.28 0.00	20.41 0.12 0.00	20.75 -0.15 0.00	22.96 -0.64 0.00	30.17 -0.71 0.00	34.27 -2.38 0.00	28.46 -2.24 0.00	23.09 -0.89 0.00	22.39 -0.69 0.00	20.95 -0.58 0.00	20.00 -0.51 0.00	19.42 -0.52 0.00	18.05 -0.73 0.00	18.84 -0.87 0.00	21.27 -1.28 0.00	26.05 -1.57 0.00	29.01 -1.59 0.00	34.28 -2.15 0.00	31.67 -1.63 0.00	27.39 -1.26 0.00	24.83 -1.01 0.00	22.65 -0.46 0.00
CHATEAUG_35_KV_LOAD 355732	21.07 -0.26 0.00	20.01 -0.30 0.00	19.95 -0.26 0.00	20.10 -0.18 0.00	20.73 -0.17 0.00	23.41 -0.19 0.00	30.32 -0.56 0.00	35.45 -1.21 0.00	30.12 -0.58 0.00	23.35 -0.62 0.00	22.55 -0.53 0.00	21.19 -0.34 0.00	20.12 -0.39 0.00	19.54 -0.40 0.00	18.43 -0.36 0.00	19.45 -0.26 0.00	22.44 -0.11 0.00	27.90 0.28 0.00	30.69 0.09 0.00	36.83 0.40 0.00	33.50 0.20 0.00	29.08 0.43 0.00	26.23 0.39 0.00	23.45 0.35 0.00
CHATEAUG_WT_PWR 323614	21.01 -0.32 0.00	19.97 -0.35 0.00	19.91 -0.30 0.00	20.06 -0.22 0.00	20.69 -0.21 0.00	23.36 -0.24 0.00	30.32 -0.55 0.00	35.37 -1.28 0.00	30.05 -0.65 0.00	23.33 -0.65 0.00	22.51 -0.58 0.00	21.16 -0.37 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.37 -0.41 0.00	19.41 -0.30 0.00	22.39 -0.16 0.00	27.84 0.22 0.00	30.66 0.06 0.00	36.79 0.36 0.00	33.47 0.17 0.00	29.02 0.37 0.00	26.25 0.41 0.00	23.43 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	21.07 -0.26 0.00	20.01 -0.30 0.00	19.95 -0.26 0.00	20.10 -0.18 0.00	20.73 -0.17 0.00	23.41 -0.19 0.00	30.32 -0.56 0.00	35.45 -1.21 0.00	30.12 -0.58 0.00	23.35 -0.62 0.00	22.55 -0.53 0.00	21.19 -0.34 0.00	20.12 -0.39 0.00	19.54 -0.40 0.00	18.43 -0.36 0.00	19.45 -0.26 0.00	22.44 -0.11 0.00	27.90 0.28 0.00	30.69 0.09 0.00	36.83 0.40 0.00	33.50 0.20 0.00	29.08 0.43 0.00	26.23 0.39 0.00	23.45 0.35 0.00
CHAUTAUQUA___LFGE 323629	21.18 -0.15 0.00	20.60 0.28 0.00	20.62 0.40 0.00	20.55 0.26 0.00	20.84 -0.06 0.00	23.03 -0.57 0.00	30.35 -0.53 0.00	34.38 -2.27 0.00	28.58 -2.12 0.00	23.13 -0.84 0.00	22.37 -0.72 0.00	20.86 -0.67 0.00	19.90 -0.61 0.00	19.30 -0.64 0.00	17.92 -0.86 0.00	18.70 -1.00 0.00	21.13 -1.42 0.00	25.91 -1.71 0.00	28.98 -1.62 0.00	34.24 -2.18 0.00	31.67 -1.63 0.00	27.39 -1.26 0.00	24.80 -1.03 0.00	22.65 -0.46 0.00
CHERRYST_13_KV_LD 356241	22.20 0.87 0.00	20.99 0.67 0.00	20.80 0.59 0.00	20.92 0.63 0.00	21.73 0.84 0.00	24.80 1.20 0.00	32.95 2.07 0.00	39.37 2.71 0.00	32.73 2.03 0.00	25.36 1.39 0.00	24.42 1.34 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	24.02 1.47 0.00	29.31 1.68 0.00	32.71 2.11 0.00	39.06 2.62 -0.01	35.60 2.30 0.00	30.03 1.38 0.00	27.10 1.27 0.00	24.10 0.99 0.00

CHESTROR_138KV_BK263 355645	21.84 0.51 0.00	20.68 0.37 0.00	20.54 0.32 0.00	20.65 0.37 0.00	21.40 0.50 0.00	24.36 0.76 0.00	32.21 1.33 0.00	38.41 1.76 0.00	31.84 1.14 0.00	24.74 0.77 0.00	23.84 0.76 0.00	22.22 0.69 0.00	21.17 0.66 0.00	20.58 0.64 0.00	19.41 0.62 0.00	20.38 0.67 0.00	23.36 0.81 0.00	28.51 0.88 0.00	31.86 1.25 0.00	38.03 1.60 0.00	34.77 1.47 0.00	29.45 0.80 0.00	26.61 0.78 0.00	23.71 0.60 0.00
CH_MIDHUDSON___DRP 24192	21.90 0.58 0.00	20.74 0.43 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.48 0.59 0.00	24.43 0.83 0.00	32.30 1.42 0.00	38.56 1.91 0.00	32.02 1.32 0.00	24.79 0.82 0.00	23.89 0.81 0.00	22.24 0.71 0.00	21.17 0.66 0.00	20.60 0.66 0.00	19.44 0.66 0.00	20.40 0.69 0.00	23.43 0.88 0.00	28.62 0.99 0.00	32.04 1.44 0.00	38.18 1.75 0.00	34.90 1.60 0.00	29.60 0.95 0.00	26.69 0.85 0.00	23.78 0.67 0.00
CH_MISC_IPPS 23765	22.01 0.68 0.00	20.86 0.55 0.00	20.74 0.52 0.00	20.85 0.57 0.00	21.61 0.71 0.00	24.59 0.99 0.00	32.48 1.60 0.00	38.85 2.20 0.00	32.20 1.50 0.00	24.93 0.96 0.00	23.94 0.85 0.00	22.30 0.77 0.00	21.25 0.74 0.00	20.68 0.74 0.00	19.50 0.71 0.00	20.47 0.77 0.00	23.52 0.97 0.00	28.75 1.13 0.00	32.22 1.62 0.00	38.47 2.04 0.00	35.16 1.86 0.00	29.77 1.12 0.00	26.82 0.98 0.00	23.92 0.81 0.00
CH_RES_BVR_FALLS 23983	21.09 -0.23 0.00	20.09 -0.22 0.00	20.01 -0.20 0.00	20.10 -0.18 0.00	20.71 -0.19 0.00	23.41 -0.19 0.00	30.45 -0.43 0.00	36.07 -0.59 0.00	30.39 -0.31 0.00	23.71 -0.26 0.00	22.78 -0.30 0.00	21.21 -0.32 0.00	20.14 -0.37 0.00	19.56 -0.38 0.00	18.45 -0.34 0.00	19.39 -0.32 0.00	22.28 -0.27 0.00	27.37 -0.25 0.00	30.17 -0.43 0.00	35.95 -0.47 0.00	32.80 -0.50 0.00	28.34 -0.31 0.00	25.58 -0.26 0.00	22.85 -0.25 0.00
CH_RES_NIAGARA 23895	20.24 -1.09 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.58 -0.71 0.00	19.85 -1.04 0.00	21.92 -1.68 0.00	28.56 -2.32 0.00	32.40 -4.25 0.00	26.98 -3.72 0.00	21.94 -2.04 0.00	21.30 -1.78 0.00	19.94 -1.59 0.00	19.06 -1.46 0.00	18.49 -1.45 0.00	17.23 -1.56 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.78 -2.84 0.00	27.63 -2.97 0.00	32.42 -4.01 0.00	29.97 -3.33 0.00	26.02 -2.64 0.00	23.62 -2.22 0.00	21.61 -1.50 0.00
CH_RES_SYRACUSE 23985	21.41 0.09 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.43 0.14 0.00	20.92 0.02 0.00	23.55 -0.05 0.00	30.94 0.06 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.09 0.12 0.00	23.24 0.16 0.00	21.66 0.13 0.00	20.68 0.16 0.00	20.08 0.14 0.00	18.88 0.09 0.00	19.77 0.06 0.00	22.50 -0.05 0.00	27.59 -0.03 0.00	30.66 0.06 0.00	36.46 0.04 0.00	33.40 0.10 0.00	28.65 0.00 0.00	25.81 -0.03 0.00	23.13 0.02 0.00
CLINTON_WT_PWR 323605	21.01 -0.32 0.00	19.97 -0.35 0.00	19.91 -0.30 0.00	20.06 -0.22 0.00	20.69 -0.21 0.00	23.36 -0.24 0.00	30.32 -0.55 0.00	35.37 -1.28 0.00	30.05 -0.65 0.00	23.33 -0.65 0.00	22.51 -0.58 0.00	21.16 -0.37 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.37 -0.41 0.00	19.41 -0.30 0.00	22.39 -0.16 0.00	27.84 0.22 0.00	30.66 0.06 0.00	36.79 0.36 0.00	33.47 0.17 0.00	29.02 0.37 0.00	26.25 0.41 0.00	23.43 0.32 0.00
CLINTON___LFGE 323618	21.27 -0.06 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.31 0.02 0.00	20.96 0.06 0.00	23.69 0.09 0.00	30.79 -0.09 0.00	35.70 -0.95 0.00	30.36 -0.34 0.00	23.54 -0.43 0.00	22.74 -0.35 0.00	21.47 -0.06 0.00	20.35 -0.16 0.00	19.74 -0.20 0.00	18.62 -0.17 0.00	19.65 -0.06 0.00	22.69 0.14 0.00	28.28 0.66 0.00	31.12 0.52 0.00	37.41 0.98 0.00	33.97 0.67 0.00	29.43 0.77 0.00	26.61 0.77 0.00	23.75 0.65 0.00
COBBLENY_34_KV_TB1 80064	21.03 -0.30 0.00	20.52 0.20 0.00	20.50 0.28 0.00	20.41 0.12 0.00	20.75 -0.15 0.00	22.89 -0.71 0.00	30.17 -0.71 0.00	34.24 -2.42 0.00	28.46 -2.24 0.00	23.09 -0.89 0.00	21.97 -1.11 0.00	20.86 -0.67 0.00	20.00 -0.51 0.00	19.42 -0.52 0.00	18.05 -0.73 0.00	18.84 -0.87 0.00	21.26 -1.29 0.00	25.99 -1.63 0.00	28.95 -1.65 0.00	34.24 -2.19 0.00	31.64 -1.67 0.00	27.28 -1.38 0.00	24.78 -1.06 0.00	22.46 -0.65 0.00
COFFEEN___115KV_TB3 355620	21.39 0.06 0.00	20.44 0.12 0.00	20.36 0.14 0.00	20.47 0.18 0.00	21.07 0.17 0.00	23.74 0.14 0.00	31.44 0.56 0.00	37.06 0.40 0.00	30.70 0.00 0.00	23.81 -0.17 0.00	22.80 -0.28 0.00	21.08 -0.45 0.00	19.96 -0.55 0.00	19.38 -0.56 0.00	18.26 -0.53 0.00	19.21 -0.49 0.00	22.14 -0.41 0.00	27.46 -0.17 0.00	30.82 0.21 0.00	37.23 0.80 0.00	33.87 0.57 0.00	28.97 0.32 0.00	26.04 0.21 0.00	23.29 0.18 0.00
COLDSPRG_115KV_BK1 355956	21.76 0.43 0.00	21.17 0.85 0.00	21.19 0.97 0.00	21.16 0.87 0.00	21.52 0.63 0.00	23.84 0.24 0.00	31.65 0.77 0.00	35.92 -0.73 0.00	29.69 -1.01 0.00	24.04 0.07 0.00	22.87 -0.21 0.00	21.66 0.13 0.00	20.68 0.16 0.00	20.06 0.12 0.00	18.58 -0.21 0.00	19.39 -0.32 0.00	21.90 -0.65 0.00	26.79 -0.83 0.00	29.90 -0.70 0.00	35.66 -0.76 0.00	32.97 -0.33 0.00	28.34 -0.32 0.00	25.73 -0.10 0.00	23.32 0.21 0.00
COLONIE_LFGE___ 323577	21.73 0.40 0.00	20.64 0.32 0.00	20.54 0.32 0.00	20.61 0.32 0.00	21.34 0.44 0.00	24.17 0.57 0.00	31.84 0.96 0.00	37.94 1.28 0.00	31.59 0.89 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.94 0.41 0.00	20.90 0.39 0.00	20.34 0.40 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.20 0.58 0.00	31.58 0.98 0.00	37.45 1.02 0.00	34.30 1.00 0.00	29.28 0.63 0.00	26.33 0.49 0.00	23.55 0.44 0.00
COOPERNY_115KV_TB1 80082	21.76 0.43 0.00	20.66 0.35 0.00	20.52 0.30 0.00	20.61 0.32 0.00	21.34 0.44 0.00	24.21 0.61 0.00	31.96 1.08 0.00	38.05 1.39 0.00	31.59 0.89 0.00	24.62 0.65 0.00	23.71 0.62 0.00	22.11 0.58 0.00	21.05 0.53 0.00	20.48 0.54 0.00	19.29 0.51 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.34 0.72 0.00	31.61 1.01 0.00	37.74 1.31 0.00	34.47 1.17 0.00	29.31 0.66 0.00	26.48 0.65 0.00	23.62 0.51 0.00
COPENHAGEN_WT_PWR 323753	21.24 -0.08 0.00	20.29 -0.02 0.00	20.22 0.00 0.00	20.31 0.02 0.00	20.88 -0.02 0.00	23.55 -0.05 0.00	31.10 0.22 0.00	36.73 0.07 0.00	30.49 -0.21 0.00	23.69 -0.29 0.00	22.76 -0.32 0.00	21.01 -0.52 0.00	19.94 -0.57 0.00	19.36 -0.58 0.00	18.22 -0.56 0.00	19.18 -0.53 0.00	22.05 -0.50 0.00	27.35 -0.28 0.00	30.60 0.00 0.00	36.83 0.40 0.00	33.57 0.27 0.00	28.77 0.12 0.00	25.86 0.03 0.00	23.11 0.00 0.00
CORNELL_____ 23752	21.88 0.55 0.00	20.97 0.65 0.00	20.86 0.65 0.00	20.89 0.61 0.00	21.48 0.59 0.00	24.19 0.59 0.00	31.99 1.11 0.00	37.94 1.28 0.00	31.47 0.77 0.00	24.67 0.70 0.00	23.66 0.58 0.00	22.09 0.56 0.00	21.07 0.55 0.00	20.44 0.50 0.00	19.20 0.41 0.00	20.12 0.41 0.00	22.98 0.43 0.00	28.26 0.64 0.00	31.55 0.95 0.00	37.63 1.20 0.00	34.50 1.20 0.00	29.48 0.83 0.00	26.56 0.72 0.00	23.78 0.67 0.00

CORONA_69_KV_TB1 355595	22.52 1.19 0.00	21.21 0.89 0.00	21.04 0.83 0.00	21.12 0.83 0.00	21.92 1.02 0.00	24.99 1.39 0.00	33.07 2.19 0.00	39.51 2.86 0.00	32.82 2.12 0.00	25.53 1.56 0.00	24.58 1.50 0.00	22.80 1.27 0.00	21.70 1.19 0.00	21.12 1.18 0.00	19.91 1.13 0.00	20.97 1.26 0.00	24.11 1.56 0.00	29.33 1.71 0.00	32.84 2.23 0.00	39.23 2.80 0.00	35.76 2.46 0.00	30.40 1.75 0.00	28.80 1.60 -1.36	25.66 1.34 -1.22
CORTLAND_115KV_TB3 80093	21.69 0.36 0.00	20.74 0.43 0.00	20.66 0.44 0.00	20.69 0.41 0.00	21.25 0.36 0.00	23.95 0.35 0.00	31.62 0.74 0.00	37.50 0.84 0.00	31.16 0.46 0.00	24.45 0.48 0.00	23.47 0.39 0.00	21.92 0.39 0.00	20.90 0.39 0.00	20.30 0.36 0.00	19.07 0.28 0.00	19.98 0.28 0.00	22.80 0.25 0.00	27.95 0.33 0.00	31.15 0.55 0.00	37.16 0.73 0.00	34.03 0.73 0.00	29.11 0.46 0.00	26.25 0.41 0.00	23.50 0.39 0.00
COXSACKIE___GT 23611	22.52 1.19 0.00	21.37 1.06 0.00	21.29 1.07 0.00	21.44 1.16 0.00	22.22 1.32 0.00	25.16 1.56 0.00	33.23 2.35 0.00	39.52 2.86 0.00	32.69 1.99 0.00	25.00 1.03 0.00	23.91 0.83 0.00	22.20 0.67 0.00	21.11 0.60 0.00	20.54 0.60 0.00	19.41 0.62 0.00	20.36 0.65 0.00	23.41 0.86 0.00	28.78 1.16 0.00	32.56 1.96 0.00	38.79 2.37 0.00	35.63 2.33 0.00	30.34 1.69 0.00	27.21 1.37 0.00	24.38 1.27 0.00
CPV_VALLEY___CC1 323721	21.69 0.36 0.00	20.56 0.24 0.00	20.44 0.22 0.00	20.53 0.24 0.00	21.27 0.38 0.00	24.17 0.57 0.00	31.90 1.02 0.00	38.08 1.43 0.00	31.59 0.89 0.00	24.57 0.60 0.00	23.63 0.55 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.27 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.31 0.69 0.00	31.61 1.01 0.00	37.74 1.31 0.00	34.47 1.16 0.00	29.25 0.60 0.00	26.41 0.57 0.00	23.55 0.44 0.00
CPV_VALLEY___CC2 323722	21.69 0.36 0.00	20.56 0.24 0.00	20.44 0.22 0.00	20.53 0.24 0.00	21.27 0.38 0.00	24.17 0.57 0.00	31.90 1.02 0.00	38.08 1.43 0.00	31.59 0.89 0.00	24.57 0.60 0.00	23.63 0.55 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.27 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.31 0.69 0.00	31.61 1.01 0.00	37.74 1.31 0.00	34.47 1.16 0.00	29.25 0.60 0.00	26.41 0.57 0.00	23.55 0.44 0.00
CRESCENT___HYD 24018	21.73 0.40 0.00	20.64 0.32 0.00	20.54 0.32 0.00	20.61 0.32 0.00	21.34 0.44 0.00	24.17 0.57 0.00	31.84 0.96 0.00	37.94 1.28 0.00	31.59 0.89 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.94 0.41 0.00	20.90 0.39 0.00	20.34 0.40 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.20 0.58 0.00	31.58 0.98 0.00	37.45 1.02 0.00	34.30 1.00 0.00	29.28 0.63 0.00	26.33 0.49 0.00	23.55 0.44 0.00
CRICKET___VALLEY_CC1 323756	21.65 0.32 0.00	20.54 0.22 0.00	20.42 0.20 0.00	20.51 0.22 0.00	21.25 0.35 0.00	24.12 0.52 0.00	31.84 0.96 0.00	38.05 1.39 0.00	31.62 0.92 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.98 0.45 0.00	20.94 0.43 0.00	20.40 0.46 0.00	19.26 0.47 0.00	20.22 0.51 0.00	23.18 0.63 0.00	28.31 0.69 0.00	31.70 1.10 0.00	37.63 1.20 0.00	34.47 1.16 0.00	29.25 0.60 0.00	26.35 0.52 0.00	23.50 0.39 0.00
CRICKET___VALLEY_CC2 323757	21.65 0.32 0.00	20.54 0.22 0.00	20.42 0.20 0.00	20.51 0.22 0.00	21.25 0.35 0.00	24.12 0.52 0.00	31.84 0.96 0.00	38.05 1.39 0.00	31.62 0.92 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.98 0.45 0.00	20.94 0.43 0.00	20.40 0.46 0.00	19.26 0.47 0.00	20.22 0.51 0.00	23.18 0.63 0.00	28.31 0.69 0.00	31.70 1.10 0.00	37.63 1.20 0.00	34.47 1.16 0.00	29.25 0.60 0.00	26.35 0.52 0.00	23.50 0.39 0.00
CRICKET___VALLEY_CC3 323758	21.65 0.32 0.00	20.54 0.22 0.00	20.42 0.20 0.00	20.51 0.22 0.00	21.25 0.35 0.00	24.12 0.52 0.00	31.84 0.96 0.00	38.05 1.39 0.00	31.62 0.92 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.98 0.45 0.00	20.94 0.43 0.00	20.40 0.46 0.00	19.26 0.47 0.00	20.22 0.51 0.00	23.18 0.63 0.00	28.31 0.69 0.00	31.70 1.10 0.00	37.63 1.20 0.00	34.47 1.16 0.00	29.25 0.60 0.00	26.35 0.52 0.00	23.50 0.39 0.00
CRUCIBLE_METL_DRP 24180	21.41 0.09 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.43 0.14 0.00	20.92 0.02 0.00	23.53 -0.07 0.00	30.97 0.09 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.64 0.11 0.00	20.68 0.16 0.00	20.08 0.14 0.00	18.88 0.09 0.00	19.77 0.06 0.00	22.50 -0.05 0.00	27.57 -0.06 0.00	30.63 0.03 0.00	36.43 0.00 0.00	33.37 0.07 0.00	28.62 -0.03 0.00	25.81 -0.03 0.00	23.11 0.00 0.00
DAHOWA___HYDRO 323763	21.97 0.64 0.00	20.84 0.53 0.00	20.76 0.55 0.00	20.88 0.59 0.00	21.61 0.71 0.00	24.47 0.87 0.00	32.30 1.42 0.00	38.49 1.83 0.00	32.02 1.32 0.00	24.79 0.82 0.00	23.82 0.74 0.00	22.15 0.62 0.00	21.09 0.57 0.00	20.52 0.58 0.00	19.33 0.55 0.00	20.32 0.61 0.00	23.32 0.77 0.00	28.17 0.55 0.00	31.61 1.01 0.00	37.59 1.17 0.00	34.40 1.10 0.00	29.34 0.69 0.00	26.35 0.52 0.00	23.59 0.49 0.00
DANC___LFGE 323619	21.18 -0.15 0.00	20.23 -0.08 0.00	20.15 -0.06 0.00	20.23 -0.06 0.00	20.77 -0.12 0.00	23.39 -0.21 0.00	30.82 -0.06 0.00	36.47 -0.18 0.00	30.30 -0.40 0.00	23.66 -0.31 0.00	22.76 -0.32 0.00	21.10 -0.43 0.00	20.06 -0.45 0.00	19.48 -0.46 0.00	18.32 -0.47 0.00	19.23 -0.47 0.00	22.03 -0.52 0.00	27.21 -0.41 0.00	30.39 -0.21 0.00	36.43 0.00 0.00	33.27 -0.03 0.00	28.51 -0.14 0.00	25.68 -0.15 0.00	22.97 -0.14 0.00
DANSKAMMER___1 23586	22.01 0.68 0.00	20.86 0.55 0.00	20.74 0.52 0.00	20.85 0.57 0.00	21.61 0.71 0.00	24.59 0.99 0.00	32.48 1.60 0.00	38.85 2.20 0.00	32.20 1.50 0.00	24.93 0.96 0.00	23.94 0.85 0.00	22.30 0.77 0.00	21.25 0.74 0.00	20.68 0.74 0.00	19.50 0.71 0.00	20.47 0.77 0.00	23.52 0.97 0.00	28.75 1.13 0.00	32.22 1.62 0.00	38.47 2.04 0.00	35.16 1.86 0.00	29.77 1.12 0.00	26.82 0.98 0.00	23.92 0.81 0.00
DANSKAMMER___2 23589	22.01 0.68 0.00	20.86 0.55 0.00	20.74 0.52 0.00	20.85 0.57 0.00	21.61 0.71 0.00	24.59 0.99 0.00	32.48 1.60 0.00	38.85 2.20 0.00	32.20 1.50 0.00	24.93 0.96 0.00	23.94 0.85 0.00	22.30 0.77 0.00	21.25 0.74 0.00	20.68 0.74 0.00	19.50 0.71 0.00	20.47 0.77 0.00	23.52 0.97 0.00	28.75 1.13 0.00	32.22 1.62 0.00	38.47 2.04 0.00	35.16 1.86 0.00	29.77 1.12 0.00	26.82 0.98 0.00	23.92 0.81 0.00
DANSKAMMER___3 23590	22.01 0.68 0.00	20.86 0.55 0.00	20.74 0.52 0.00	20.85 0.57 0.00	21.61 0.71 0.00	24.59 0.99 0.00	32.48 1.60 0.00	38.85 2.20 0.00	32.20 1.50 0.00	24.93 0.96 0.00	23.94 0.85 0.00	22.30 0.77 0.00	21.25 0.74 0.00	20.68 0.74 0.00	19.50 0.71 0.00	20.47 0.77 0.00	23.52 0.97 0.00	28.75 1.13 0.00	32.22 1.62 0.00	38.47 2.04 0.00	35.16 1.86 0.00	29.77 1.12 0.00	26.82 0.98 0.00	23.92 0.81 0.00

DANSKAMMER___4 23591	22.01 0.68 0.00	20.86 0.55 0.00	20.74 0.52 0.00	20.85 0.57 0.00	21.61 0.71 0.00	24.59 0.99 0.00	32.48 1.60 0.00	38.85 2.20 0.00	32.20 1.50 0.00	24.93 0.96 0.00	23.94 0.85 0.00	22.30 0.77 0.00	21.25 0.74 0.00	20.68 0.74 0.00	19.50 0.71 0.00	20.47 0.77 0.00	23.52 0.97 0.00	28.75 1.13 0.00	32.22 1.62 0.00	38.47 2.04 0.00	35.16 1.86 0.00	29.77 1.12 0.00	26.82 0.98 0.00	23.92 0.81 0.00
DANSKAMMER___DIESEL 23592	22.03 0.70 0.00	20.86 0.55 0.00	20.74 0.53 0.00	20.85 0.57 0.00	21.61 0.71 0.00	24.59 0.99 0.00	32.52 1.64 0.00	38.85 2.20 0.00	32.24 1.54 0.00	24.93 0.96 0.00	24.01 0.92 0.00	22.33 0.80 0.00	21.25 0.74 0.00	20.68 0.74 0.00	19.50 0.71 0.00	20.48 0.77 0.00	23.52 0.97 0.00	28.75 1.13 0.00	32.22 1.62 0.00	38.43 2.00 0.00	35.13 1.83 0.00	29.77 1.12 0.00	26.85 1.01 0.00	23.92 0.81 0.00
DARBY___SOLAR 323810	21.95 0.62 0.00	20.84 0.53 0.00	20.74 0.52 0.00	20.85 0.57 0.00	21.59 0.69 0.00	24.43 0.83 0.00	32.24 1.36 0.00	38.45 1.80 0.00	31.99 1.29 0.00	24.76 0.79 0.00	23.80 0.72 0.00	22.15 0.62 0.00	21.09 0.57 0.00	20.52 0.58 0.00	19.33 0.55 0.00	20.30 0.59 0.00	23.29 0.74 0.00	28.20 0.58 0.00	31.64 1.04 0.00	37.59 1.17 0.00	34.40 1.10 0.00	29.37 0.72 0.00	26.38 0.54 0.00	23.61 0.51 0.00
DASHVILLE___HYD 23610	21.73 0.41 0.00	20.58 0.26 0.00	20.46 0.24 0.00	20.57 0.28 0.00	21.32 0.42 0.00	24.26 0.66 0.00	32.08 1.20 0.00	38.30 1.65 0.00	31.77 1.07 0.00	24.60 0.62 0.00	23.68 0.60 0.00	22.05 0.52 0.00	20.98 0.47 0.00	20.42 0.48 0.00	19.28 0.49 0.00	20.24 0.53 0.00	23.23 0.68 0.00	28.40 0.77 0.00	31.79 1.19 0.00	37.92 1.49 0.00	34.67 1.37 0.00	29.37 0.72 0.00	26.48 0.65 0.00	23.59 0.49 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	23.27 1.94 0.00	21.74 1.42 0.00	21.63 1.42 0.00	21.69 1.40 0.00	22.47 1.57 0.00	25.54 1.94 0.00	33.75 2.87 0.00	40.17 3.52 0.00	33.37 2.67 0.00	26.01 2.04 0.00	25.09 2.01 0.00	23.12 1.59 0.00	22.03 1.52 0.00	21.38 1.44 0.00	20.16 1.37 0.00	21.36 1.66 0.00	24.44 1.89 0.00	29.80 2.18 0.00	33.45 2.85 0.00	39.96 3.53 0.00	36.50 3.20 0.00	31.09 2.44 0.00	29.42 2.22 -1.36	26.13 1.80 -1.22
DELAWARE___LFGE 323621	21.90 0.58 0.00	20.86 0.55 0.00	20.76 0.55 0.00	20.83 0.55 0.00	21.50 0.61 0.00	24.33 0.73 0.00	32.15 1.27 0.00	38.12 1.47 0.00	31.71 1.01 0.00	24.76 0.79 0.00	23.82 0.74 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.54 0.60 0.00	19.33 0.54 0.00	20.28 0.57 0.00	23.20 0.65 0.00	28.40 0.77 0.00	31.70 1.10 0.00	37.78 1.35 0.00	34.50 1.20 0.00	29.48 0.83 0.00	26.61 0.78 0.00	23.78 0.67 0.00
DERFIELD_115KV_TB7 355931	21.41 0.09 0.00	20.38 0.06 0.00	20.28 0.06 0.00	20.35 0.06 0.00	20.98 0.08 0.00	23.72 0.12 0.00	31.13 0.25 0.00	36.98 0.33 0.00	30.88 0.18 0.00	24.09 0.12 0.00	23.20 0.12 0.00	21.62 0.09 0.00	20.59 0.08 0.00	20.02 0.08 0.00	18.86 0.08 0.00	19.79 0.08 0.00	22.66 0.11 0.00	27.73 0.11 0.00	30.85 0.24 0.00	36.72 0.29 0.00	33.57 0.27 0.00	28.80 0.14 0.00	25.94 0.10 0.00	23.20 0.09 0.00
DOGLEVILLE___HYD 23807	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.12 -0.16 0.00	20.75 -0.15 0.00	23.48 -0.12 0.00	30.85 -0.03 0.00	36.62 -0.04 0.00	30.58 -0.12 0.00	23.81 -0.17 0.00	22.87 -0.21 0.00	21.29 -0.24 0.00	20.24 -0.27 0.00	19.66 -0.28 0.00	18.51 -0.28 0.00	19.45 -0.26 0.00	22.35 -0.20 0.00	27.48 -0.14 0.00	30.75 0.15 0.00	36.72 0.29 0.00	33.54 0.23 0.00	28.77 0.12 0.00	25.92 0.08 0.00	23.15 0.05 0.00
DUNKIRK___115KV_TB_200 55889	21.07 -0.26 0.00	20.58 0.26 0.00	20.60 0.38 0.00	20.53 0.24 0.00	20.81 -0.08 0.00	22.94 -0.66 0.00	30.32 -0.56 0.00	34.31 -2.35 0.00	28.52 -2.18 0.00	23.09 -0.89 0.00	21.93 -1.15 0.00	20.78 -0.75 0.00	19.90 -0.62 0.00	19.30 -0.64 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.13 -1.42 0.00	25.85 -1.77 0.00	28.89 -1.71 0.00	34.17 -2.26 0.00	31.57 -1.73 0.00	27.25 -1.40 0.00	24.75 -1.09 0.00	22.41 -0.69 0.00
DUNKIRK___1 23563	21.07 -0.26 0.00	20.58 0.26 0.00	20.60 0.38 0.00	20.53 0.24 0.00	20.81 -0.08 0.00	22.94 -0.66 0.00	30.32 -0.56 0.00	34.31 -2.35 0.00	28.52 -2.18 0.00	23.09 -0.89 0.00	21.93 -1.15 0.00	20.78 -0.75 0.00	19.90 -0.62 0.00	19.30 -0.64 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.13 -1.42 0.00	25.85 -1.77 0.00	28.89 -1.71 0.00	34.17 -2.26 0.00	31.57 -1.73 0.00	27.25 -1.40 0.00	24.75 -1.09 0.00	22.41 -0.69 0.00
DUNKIRK___2 23564	21.07 -0.26 0.00	20.58 0.26 0.00	20.60 0.38 0.00	20.53 0.24 0.00	20.81 -0.08 0.00	22.94 -0.66 0.00	30.32 -0.56 0.00	34.31 -2.35 0.00	28.52 -2.18 0.00	23.09 -0.89 0.00	21.93 -1.15 0.00	20.78 -0.75 0.00	19.90 -0.62 0.00	19.30 -0.64 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.13 -1.42 0.00	25.85 -1.77 0.00	28.89 -1.71 0.00	34.17 -2.26 0.00	31.57 -1.73 0.00	27.25 -1.40 0.00	24.75 -1.09 0.00	22.41 -0.69 0.00
DUNKIRK___3 23565	21.03 -0.30 0.00	20.52 0.20 0.00	20.52 0.30 0.00	20.45 0.16 0.00	20.75 -0.15 0.00	22.89 -0.71 0.00	30.20 -0.68 0.00	34.24 -2.42 0.00	28.43 -2.27 0.00	23.06 -0.91 0.00	21.93 -1.15 0.00	20.78 -0.75 0.00	19.90 -0.62 0.00	19.32 -0.62 0.00	17.94 -0.85 0.00	18.72 -0.99 0.00	21.13 -1.42 0.00	25.88 -1.74 0.00	28.86 -1.74 0.00	34.17 -2.26 0.00	31.57 -1.73 0.00	27.22 -1.43 0.00	24.75 -1.09 0.00	22.41 -0.69 0.00
DUNKIRK___4 23566	21.03 -0.30 0.00	20.52 0.20 0.00	20.52 0.30 0.00	20.45 0.16 0.00	20.75 -0.15 0.00	22.89 -0.71 0.00	30.20 -0.68 0.00	34.24 -2.42 0.00	28.43 -2.27 0.00	23.06 -0.91 0.00	21.93 -1.15 0.00	20.78 -0.75 0.00	19.90 -0.62 0.00	19.32 -0.62 0.00	17.94 -0.85 0.00	18.72 -0.99 0.00	21.13 -1.42 0.00	25.88 -1.74 0.00	28.86 -1.74 0.00	34.13 -2.29 0.00	31.57 -1.73 0.00	27.22 -1.43 0.00	24.75 -1.09 0.00	22.41 -0.69 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.08 0.75 0.00	20.86 0.55 0.00	20.70 0.49 0.00	20.79 0.51 0.00	21.59 0.69 0.00	24.59 0.99 0.00	32.61 1.73 0.00	38.96 2.31 0.00	32.36 1.66 0.00	25.10 1.13 0.00	24.19 1.11 0.00	22.54 1.01 0.00	21.46 0.94 0.00	20.88 0.94 0.00	19.69 0.90 0.00	20.67 0.97 0.00	23.74 1.20 0.00	28.98 1.35 0.00	32.38 1.77 0.00	38.65 2.22 0.00	35.27 1.96 0.00	29.83 1.17 0.00	26.92 1.09 0.00	23.94 0.83 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.90 0.58 0.00	20.74 0.43 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.48 0.59 0.00	24.45 0.85 0.00	32.33 1.45 0.00	38.60 1.94 0.00	31.99 1.29 0.00	24.81 0.84 0.00	23.89 0.81 0.00	22.26 0.73 0.00	21.19 0.68 0.00	20.62 0.68 0.00	19.44 0.66 0.00	20.40 0.69 0.00	23.41 0.86 0.00	28.59 0.97 0.00	32.01 1.41 0.00	38.21 1.78 0.00	34.90 1.60 0.00	29.60 0.95 0.00	26.69 0.85 0.00	23.78 0.67 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.32 0.98 -0.01	21.12 0.79 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.83 0.92 -0.01	24.85 1.25 0.00	32.79 1.91 0.00	39.11 2.46 0.00	32.56 1.87 0.01	25.27 1.29 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.92 1.38 0.01	29.19 1.57 0.01	32.61 2.02 0.01	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.05 1.21 0.00	24.17 1.06 0.00
E179THST_13_KV_LOAD 356214	22.40 1.07 -0.01	21.20 0.87 -0.01	21.03 0.81 -0.01	21.13 0.83 -0.01	21.91 1.00 -0.01	24.95 1.35 0.00	32.95 2.07 0.00	39.26 2.60 0.00	32.72 2.03 0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	24.03 1.49 0.01	29.33 1.71 0.01	32.77 2.17 0.01	39.10 2.66 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.18 1.34 0.00	24.26 1.16 0.00
EAST HAMPTON___GT 23717	23.36 2.03 0.00	22.00 1.69 0.00	21.85 1.64 0.00	21.89 1.60 0.00	22.74 1.84 0.00	25.84 2.24 0.00	34.12 3.24 0.00	40.72 4.07 0.00	33.80 3.10 0.00	26.32 2.35 0.00	25.35 2.26 0.00	23.21 1.68 0.00	22.25 1.74 0.00	21.58 1.64 0.00	20.35 1.56 0.00	21.54 1.83 0.00	24.67 2.12 0.00	30.14 2.51 0.00	33.84 3.24 0.00	40.54 4.12 0.00	37.00 3.70 0.00	31.43 2.78 0.00	29.68 2.48 -1.36	26.40 2.08 -1.22
EAST RIVER___6 23660	22.05 0.73 0.00	20.86 0.55 0.00	20.68 0.47 0.00	20.77 0.49 0.00	21.61 0.71 0.00	24.66 1.06 0.00	32.73 1.85 0.00	39.15 2.49 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.28 1.20 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.59 1.99 0.00	38.88 2.44 -0.01	35.43 2.13 0.00	29.88 1.23 0.00	26.95 1.11 0.00	23.99 0.88 0.00
EAST RIVER___7 23524	22.05 0.73 0.00	20.86 0.55 0.00	20.68 0.47 0.00	20.77 0.49 0.00	21.61 0.71 0.00	24.66 1.06 0.00	32.73 1.85 0.00	39.15 2.49 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.28 1.20 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.59 1.99 0.00	38.88 2.44 -0.01	35.43 2.13 0.00	29.88 1.23 0.00	26.95 1.11 0.00	23.99 0.88 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.03 0.70 0.00	20.84 0.53 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.57 0.67 0.00	24.57 0.97 0.00	32.55 1.67 0.00	38.89 2.24 0.00	32.27 1.57 0.00	25.05 1.08 0.00	24.14 1.06 0.00	22.50 0.97 0.00	21.43 0.92 0.00	20.84 0.90 0.00	19.65 0.86 0.00	20.63 0.93 0.00	23.70 1.15 0.00	28.89 1.27 0.00	32.28 1.68 0.00	38.54 2.11 0.00	35.20 1.90 0.00	29.77 1.12 0.00	26.87 1.03 0.00	23.92 0.81 0.00
EAST_HAMPTON___DIESEL 23722	23.36 2.03 0.00	22.00 1.69 0.00	21.87 1.66 0.00	21.91 1.62 0.00	22.76 1.86 0.00	25.87 2.27 0.00	34.15 3.27 0.00	40.76 4.10 0.00	33.80 3.10 0.00	26.32 2.35 0.00	25.35 2.26 0.00	23.21 1.68 0.00	22.25 1.74 0.00	21.58 1.64 0.00	20.35 1.56 0.00	21.54 1.83 0.00	24.67 2.12 0.00	30.14 2.51 0.00	33.84 3.24 0.00	40.54 4.12 0.00	37.00 3.70 0.00	31.46 2.81 0.00	29.71 2.51 -1.36	26.43 2.10 -1.22
EAST_PULASKI___ESR 323781	21.18 -0.15 0.00	20.23 -0.08 0.00	20.15 -0.06 0.00	20.21 -0.08 0.00	20.71 -0.19 0.00	23.29 -0.31 0.00	30.63 -0.25 0.00	36.32 -0.33 0.00	30.24 -0.46 0.00	23.69 -0.29 0.00	22.83 -0.25 0.00	21.23 -0.30 0.00	20.22 -0.29 0.00	19.64 -0.30 0.00	18.47 -0.32 0.00	19.35 -0.35 0.00	22.07 -0.47 0.00	27.15 -0.47 0.00	30.27 -0.34 0.00	36.13 -0.29 0.00	33.03 -0.27 0.00	28.37 -0.29 0.00	25.58 -0.26 0.00	22.90 -0.21 0.00
EAST_RIVER___1 323558	22.12 0.79 0.00	20.95 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.73 1.13 0.00	32.83 1.95 0.00	39.26 2.60 0.00	32.60 1.90 0.00	25.29 1.32 0.00	24.30 1.22 0.00	22.67 1.14 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.95 1.40 0.00	29.22 1.60 0.00	32.62 2.02 0.00	38.99 2.55 -0.01	35.53 2.23 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
EAST_RIVER___2 323559	22.05 0.73 0.00	20.86 0.55 0.00	20.68 0.47 0.00	20.77 0.49 0.00	21.61 0.71 0.00	24.66 1.06 0.00	32.73 1.85 0.00	39.15 2.49 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.28 1.20 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.59 1.99 0.00	38.88 2.44 -0.01	35.43 2.13 0.00	29.88 1.23 0.00	26.95 1.11 0.00	23.99 0.88 0.00
EAST___DELAWARE_HYD 23607	22.14 0.81 0.00	21.01 0.69 0.00	20.86 0.65 0.00	21.00 0.71 0.00	21.76 0.86 0.00	24.76 1.16 0.00	32.73 1.85 0.00	39.07 2.42 0.00	32.33 1.63 0.00	25.00 1.03 0.00	24.01 0.92 0.00	22.35 0.82 0.00	21.27 0.76 0.00	20.72 0.78 0.00	19.54 0.75 0.00	20.52 0.81 0.00	23.57 1.02 0.00	28.87 1.24 0.00	32.41 1.81 0.00	38.76 2.33 0.00	35.40 2.10 0.00	29.94 1.29 0.00	27.00 1.16 0.00	24.08 0.97 0.00
EIGHT_POINT___WT_PWR 323820	21.80 0.47 0.00	20.90 0.59 0.00	20.80 0.59 0.00	20.81 0.53 0.00	21.46 0.56 0.00	24.24 0.64 0.00	32.02 1.14 0.00	37.65 0.99 0.00	31.10 0.40 0.00	24.50 0.53 0.00	23.59 0.51 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.50 0.56 0.00	19.20 0.41 0.00	20.06 0.36 0.00	22.84 0.29 0.00	28.20 0.58 0.00	31.55 0.95 0.00	37.78 1.35 0.00	34.80 1.50 0.00	29.74 1.09 0.00	26.79 0.96 0.00	24.10 0.99 0.00
ELBRIDGE_115KV_TB2 80188	21.31 -0.02 0.00	20.40 0.08 0.00	20.30 0.08 0.00	20.33 0.04 0.00	20.81 -0.08 0.00	23.41 -0.19 0.00	30.85 -0.03 0.00	36.58 -0.07 0.00	30.49 -0.21 0.00	23.95 -0.02 0.00	23.01 -0.07 0.00	21.51 -0.02 0.00	20.51 0.00 0.00	19.92 -0.02 0.00	18.75 -0.04 0.00	19.63 -0.08 0.00	22.37 -0.18 0.00	27.40 -0.22 0.00	30.45 -0.15 0.00	36.25 -0.18 0.00	33.20 -0.10 0.00	28.48 -0.17 0.00	25.66 -0.18 0.00	22.97 -0.14 0.00
ELEC_TRO_TEK 24086	22.42 1.09 0.00	21.11 0.79 0.00	20.94 0.73 0.00	21.04 0.75 0.00	21.82 0.92 0.00	24.90 1.30 0.00	32.95 2.07 0.00	39.37 2.71 0.00	32.70 2.00 0.00	25.46 1.49 0.00	24.51 1.43 0.00	22.74 1.21 0.00	21.64 1.13 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.91 1.20 0.00	24.02 1.47 0.00	29.25 1.63 0.00	32.71 2.11 0.00	39.05 2.62 0.00	35.63 2.33 0.00	30.26 1.60 0.00	28.67 1.47 -1.36	25.55 1.22 -1.22
ELLENBURG_WT_PWR 323604	21.01 -0.32 0.00	19.97 -0.35 0.00	19.91 -0.30 0.00	20.06 -0.22 0.00	20.69 -0.21 0.00	23.36 -0.24 0.00	30.32 -0.55 0.00	35.37 -1.28 0.00	30.05 -0.65 0.00	23.33 -0.65 0.00	22.51 -0.58 0.00	21.16 -0.37 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.37 -0.41 0.00	19.41 -0.30 0.00	22.39 -0.16 0.00	27.84 0.22 0.00	30.66 0.06 0.00	36.79 0.36 0.00	33.47 0.17 0.00	29.02 0.37 0.00	26.25 0.41 0.00	23.43 0.32 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.77 -0.55 0.00	20.29 -0.02 0.00	20.28 0.06 0.00	20.18 -0.10 0.00	20.48 -0.42 0.00	22.61 -0.99 0.00	29.71 -1.17 0.00	33.72 -2.93 0.00	28.03 -2.67 0.00	22.75 -1.22 0.00	21.67 -1.41 0.00	20.56 -0.97 0.00	19.71 -0.80 0.00	19.12 -0.82 0.00	17.79 -1.00 0.00	18.56 -1.14 0.00	20.93 -1.62 0.00	25.61 -2.02 0.00	28.52 -2.08 0.00	33.66 -2.77 0.00	31.10 -2.20 0.00	26.85 -1.81 0.00	24.42 -1.42 0.00	22.14 -0.97 0.00
EMPIRE_CC_1 323656	21.56 0.24 0.00	20.46 0.14 0.00	20.38 0.16 0.00	20.45 0.16 0.00	21.17 0.27 0.00	23.86 0.26 0.00	31.44 0.56 0.00	37.50 0.84 0.00	31.19 0.49 0.00	24.16 0.19 0.00	23.27 0.18 0.00	21.77 0.24 0.00	20.74 0.23 0.00	20.20 0.26 0.00	19.07 0.28 0.00	20.00 0.30 0.00	22.96 0.41 0.00	27.93 0.30 0.00	31.27 0.67 0.00	37.01 0.58 0.00	33.90 0.60 0.00	28.97 0.32 0.00	26.07 0.23 0.00	23.39 0.28 0.00
EMPIRE_CC_2 323658	21.56 0.24 0.00	20.46 0.14 0.00	20.38 0.16 0.00	20.45 0.16 0.00	21.17 0.27 0.00	23.86 0.26 0.00	31.44 0.56 0.00	37.50 0.84 0.00	31.19 0.49 0.00	24.16 0.19 0.00	23.27 0.18 0.00	21.77 0.24 0.00	20.74 0.23 0.00	20.20 0.26 0.00	19.07 0.28 0.00	20.00 0.30 0.00	22.96 0.41 0.00	27.93 0.30 0.00	31.27 0.67 0.00	37.01 0.58 0.00	33.90 0.60 0.00	28.97 0.32 0.00	26.07 0.23 0.00	23.39 0.28 0.00
ENORWICH_115KV_TB1 80156	23.04 1.71 0.00	22.10 1.79 0.00	22.01 1.80 0.00	22.11 1.83 0.00	22.80 1.90 0.00	25.68 2.08 0.00	34.34 3.46 0.00	40.47 3.81 0.00	33.37 2.67 0.00	26.03 2.06 0.00	24.86 1.78 0.00	23.14 1.61 0.00	22.01 1.50 0.00	21.30 1.36 0.00	19.95 1.16 0.00	21.05 1.34 0.00	24.24 1.69 0.00	29.89 2.27 0.00	33.75 3.15 0.00	40.54 4.12 0.00	36.96 3.66 0.00	31.40 2.75 0.00	28.29 2.45 0.00	25.35 2.24 0.00
ERIE_ST__34_KV_TB1-2 80199	21.33 0.00 0.00	20.78 0.47 0.00	20.76 0.55 0.00	20.67 0.39 0.00	21.02 0.13 0.00	23.27 -0.33 0.00	30.73 -0.15 0.00	34.90 -1.76 0.00	28.92 -1.78 0.00	23.49 -0.48 0.00	22.39 -0.69 0.00	21.27 -0.26 0.00	20.35 -0.16 0.00	19.74 -0.20 0.00	18.36 -0.43 0.00	19.16 -0.55 0.00	21.62 -0.92 0.00	26.43 -1.19 0.00	29.44 -1.16 0.00	34.86 -1.57 0.00	32.17 -1.13 0.00	27.71 -0.95 0.00	25.19 -0.65 0.00	22.85 -0.25 0.00
ERIE_WT_PWR 323693	21.05 -0.28 0.00	20.48 0.16 0.00	20.46 0.24 0.00	20.37 0.08 0.00	20.69 -0.21 0.00	22.89 -0.71 0.00	30.05 -0.83 0.00	34.05 -2.60 0.00	28.31 -2.39 0.00	22.99 -0.98 0.00	22.27 -0.81 0.00	20.84 -0.69 0.00	19.90 -0.61 0.00	19.30 -0.64 0.00	17.94 -0.85 0.00	18.72 -0.98 0.00	21.13 -1.42 0.00	25.88 -1.74 0.00	28.86 -1.74 0.00	34.06 -2.37 0.00	31.47 -1.83 0.00	27.25 -1.40 0.00	24.73 -1.11 0.00	22.55 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	22.57 1.24 0.00	21.51 1.20 0.00	21.41 1.19 0.00	21.50 1.22 0.00	22.19 1.30 0.00	25.13 1.53 0.00	33.38 2.50 0.00	39.40 2.75 0.00	32.70 2.00 0.00	25.48 1.51 0.00	24.47 1.38 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.06 1.12 0.00	19.76 0.98 0.00	20.75 1.04 0.00	23.72 1.17 0.00	29.09 1.46 0.00	32.62 2.02 0.00	39.01 2.59 0.00	35.60 2.30 0.00	30.57 1.92 0.00	27.49 1.65 0.00	24.59 1.48 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.84 0.51 0.00	20.92 0.61 0.00	20.82 0.61 0.00	20.85 0.57 0.00	21.42 0.52 0.00	24.14 0.54 0.00	31.93 1.05 0.00	37.83 1.17 0.00	31.38 0.68 0.00	24.60 0.62 0.00	23.59 0.51 0.00	22.05 0.52 0.00	21.02 0.51 0.00	20.40 0.46 0.00	19.16 0.38 0.00	20.06 0.35 0.00	22.93 0.38 0.00	28.17 0.55 0.00	31.46 0.86 0.00	37.52 1.09 0.00	34.40 1.10 0.00	29.40 0.74 0.00	26.48 0.65 0.00	23.71 0.60 0.00
ETNA_____115KV_TB2 80207	21.84 0.51 0.00	20.92 0.61 0.00	20.82 0.61 0.00	20.85 0.57 0.00	21.42 0.52 0.00	24.14 0.54 0.00	31.93 1.05 0.00	37.83 1.17 0.00	31.38 0.68 0.00	24.60 0.62 0.00	23.59 0.51 0.00	22.05 0.52 0.00	21.02 0.51 0.00	20.40 0.46 0.00	19.16 0.38 0.00	20.06 0.35 0.00	22.93 0.38 0.00	28.17 0.55 0.00	31.46 0.86 0.00	37.52 1.09 0.00	34.40 1.10 0.00	29.40 0.74 0.00	26.48 0.65 0.00	23.71 0.60 0.00
EUCLID___115KV_TB2 356179	21.16 -0.17 0.00	20.25 -0.06 0.00	20.15 -0.06 0.00	20.21 -0.08 0.00	20.67 -0.23 0.00	23.25 -0.35 0.00	30.54 -0.34 0.00	36.22 -0.44 0.00	30.21 -0.49 0.00	23.76 -0.22 0.00	22.85 -0.23 0.00	21.34 -0.19 0.00	20.39 -0.12 0.00	19.80 -0.14 0.00	18.64 -0.15 0.00	19.49 -0.22 0.00	22.21 -0.34 0.00	27.18 -0.44 0.00	30.20 -0.40 0.00	35.92 -0.51 0.00	32.90 -0.40 0.00	28.22 -0.43 0.00	25.48 -0.36 0.00	22.81 -0.30 0.00
E_CANADA_CAP_HY 24051	22.80 1.47 0.00	21.70 1.38 0.00	21.61 1.39 0.00	21.73 1.44 0.00	22.44 1.55 0.00	25.44 1.84 0.00	33.75 2.87 0.00	39.77 3.11 0.00	32.97 2.27 0.00	25.55 1.58 0.00	24.54 1.46 0.00	22.80 1.27 0.00	21.70 1.19 0.00	21.08 1.14 0.00	19.82 1.03 0.00	20.83 1.12 0.00	23.77 1.22 0.00	29.17 1.55 0.00	32.81 2.20 0.00	39.23 2.81 0.00	35.87 2.56 0.00	30.92 2.26 0.00	27.75 1.91 0.00	24.84 1.73 0.00
E_CANADA_MHWK_HY 24050	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.12 -0.16 0.00	20.75 -0.15 0.00	23.48 -0.12 0.00	30.85 -0.03 0.00	36.62 -0.04 0.00	30.58 -0.12 0.00	23.81 -0.17 0.00	22.87 -0.21 0.00	21.29 -0.24 0.00	20.24 -0.27 0.00	19.66 -0.28 0.00	18.51 -0.28 0.00	19.45 -0.26 0.00	22.35 -0.20 0.00	27.48 -0.14 0.00	30.75 0.15 0.00	36.72 0.29 0.00	33.54 0.23 0.00	28.77 0.12 0.00	25.92 0.08 0.00	23.15 0.05 0.00
E_FISHKILL___LBMP 23776	21.82 0.49 0.00	20.68 0.37 0.00	20.56 0.34 0.00	20.65 0.37 0.00	21.42 0.52 0.00	24.36 0.76 0.00	32.21 1.33 0.00	38.45 1.80 0.00	31.93 1.23 0.00	24.76 0.79 0.00	23.89 0.81 0.00	22.26 0.73 0.00	21.19 0.68 0.00	20.62 0.68 0.00	19.44 0.66 0.00	20.42 0.71 0.00	23.43 0.88 0.00	28.59 0.97 0.00	31.98 1.38 0.00	38.10 1.68 0.00	34.80 1.50 0.00	29.51 0.86 0.00	26.64 0.80 0.00	23.73 0.62 0.00
FALCON___SEABRD_CC1 323796	21.24 -0.08 0.00	20.17 -0.14 0.00	20.11 -0.10 0.00	20.29 0.00 0.00	20.92 0.02 0.00	23.65 0.05 0.00	30.70 -0.18 0.00	35.48 -1.17 0.00	30.21 -0.49 0.00	23.42 -0.55 0.00	22.62 -0.46 0.00	21.42 -0.11 0.00	20.31 -0.21 0.00	19.72 -0.22 0.00	18.58 -0.21 0.00	19.63 -0.08 0.00	22.64 0.09 0.00	28.17 0.55 0.00	31.03 0.43 0.00	37.27 0.84 0.00	33.90 0.60 0.00	29.37 0.72 0.00	26.56 0.72 0.00	23.73 0.62 0.00
FALCON___SEABRD_CC2 323797	21.24 -0.08 0.00	20.17 -0.14 0.00	20.11 -0.10 0.00	20.29 0.00 0.00	20.92 0.02 0.00	23.65 0.05 0.00	30.70 -0.18 0.00	35.48 -1.17 0.00	30.21 -0.49 0.00	23.42 -0.55 0.00	22.62 -0.46 0.00	21.42 -0.11 0.00	20.31 -0.21 0.00	19.72 -0.22 0.00	18.58 -0.21 0.00	19.63 -0.08 0.00	22.64 0.09 0.00	28.17 0.55 0.00	31.03 0.43 0.00	37.27 0.84 0.00	33.90 0.60 0.00	29.37 0.72 0.00	26.56 0.72 0.00	23.73 0.62 0.00

FAR ROCKAWAY___4 23548	22.65 1.32 0.00	21.33 1.02 0.00	21.17 0.95 0.00	21.24 0.95 0.00	22.05 1.15 0.00	25.16 1.56 0.00	33.32 2.44 0.00	39.81 3.15 0.00	33.03 2.33 0.00	25.70 1.73 0.00	24.74 1.66 0.00	22.95 1.42 0.00	21.84 1.33 0.00	21.24 1.30 0.00	20.03 1.24 0.00	21.09 1.38 0.00	24.24 1.69 0.00	29.53 1.91 0.00	33.05 2.45 0.00	39.52 3.10 0.00	36.06 2.76 0.00	30.63 1.98 0.00	29.01 1.81 -1.36	25.83 1.50 -1.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.18 0.85 0.00	20.99 0.67 0.00	20.78 0.57 0.00	20.89 0.61 0.00	21.71 0.82 0.00	24.76 1.16 0.00	32.89 2.01 0.00	39.29 2.64 0.00	32.66 1.96 0.00	25.32 1.34 0.00	24.37 1.29 0.00	22.74 1.21 0.00	21.64 1.13 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.85 1.14 0.00	23.97 1.42 0.00	29.25 1.63 0.00	32.68 2.08 0.00	39.03 2.59 -0.01	35.53 2.23 0.00	30.00 1.35 0.00	27.08 1.24 0.00	24.10 0.99 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.18 0.85 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.89 0.61 0.00	21.71 0.82 0.00	24.76 1.16 0.00	32.89 2.01 0.00	39.29 2.64 0.00	32.63 1.93 0.00	25.32 1.34 0.00	24.37 1.29 0.00	22.71 1.18 0.00	21.64 1.13 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.85 1.14 0.00	23.97 1.42 0.00	29.22 1.60 0.00	32.68 2.08 0.00	39.03 2.59 -0.01	35.53 2.23 0.00	30.00 1.35 0.00	27.08 1.24 0.00	24.08 0.97 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.73 1.13 0.00	32.86 1.98 0.00	39.26 2.60 0.00	32.60 1.90 0.00	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.95 1.40 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.95 2.51 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
FARRAGUT___LBMP 323566	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.73 1.13 0.00	32.83 1.95 0.00	39.22 2.57 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.33 1.25 0.00	22.69 1.16 0.00	21.60 1.09 0.00	21.00 1.06 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.17 1.55 0.00	32.62 2.02 0.00	38.95 2.51 -0.01	35.47 2.16 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
FENNER___WINDPWR 24204	21.86 0.53 0.00	20.88 0.57 0.00	20.80 0.59 0.00	20.85 0.57 0.00	21.46 0.56 0.00	24.19 0.59 0.00	31.90 1.02 0.00	37.90 1.25 0.00	31.56 0.86 0.00	24.69 0.72 0.00	23.77 0.69 0.00	22.09 0.56 0.00	21.02 0.51 0.00	20.42 0.48 0.00	19.20 0.41 0.00	20.14 0.43 0.00	23.02 0.47 0.00	28.26 0.64 0.00	31.52 0.92 0.00	37.63 1.20 0.00	34.37 1.07 0.00	29.43 0.77 0.00	26.51 0.67 0.00	23.73 0.62 0.00
FIBERTEK___ENERGY 23856	21.41 0.09 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.43 0.14 0.00	20.92 0.02 0.00	23.53 -0.07 0.00	30.97 0.09 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.64 0.11 0.00	20.68 0.16 0.00	20.08 0.14 0.00	18.88 0.09 0.00	19.77 0.06 0.00	22.50 -0.05 0.00	27.57 -0.06 0.00	30.63 0.03 0.00	36.43 0.00 0.00	33.37 0.07 0.00	28.62 -0.03 0.00	25.81 -0.03 0.00	23.11 0.00 0.00
FITZPATRICK___ 23598	20.95 -0.38 0.00	20.03 -0.28 0.00	19.93 -0.28 0.00	19.98 -0.30 0.00	20.44 -0.46 0.00	22.99 -0.61 0.00	30.17 -0.71 0.00	35.77 -0.88 0.00	29.87 -0.83 0.00	23.42 -0.55 0.00	22.57 -0.51 0.00	21.06 -0.47 0.00	20.08 -0.43 0.00	19.52 -0.42 0.00	18.37 -0.41 0.00	19.23 -0.47 0.00	21.94 -0.61 0.00	26.88 -0.74 0.00	29.84 -0.76 0.00	35.52 -0.91 0.00	32.50 -0.80 0.00	27.91 -0.75 0.00	25.17 -0.67 0.00	22.55 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	22.80 1.47 0.00	21.37 1.06 0.00	21.25 1.03 0.00	21.30 1.01 0.00	22.09 1.19 0.00	25.18 1.58 0.00	33.29 2.41 0.00	39.77 3.12 0.00	33.06 2.36 0.00	25.77 1.80 0.00	24.81 1.73 0.00	22.95 1.42 0.00	21.84 1.33 0.00	21.24 1.30 0.00	20.05 1.26 0.00	21.17 1.46 0.00	24.33 1.78 0.00	29.64 2.02 0.00	33.23 2.63 0.00	39.71 3.28 0.00	36.20 2.90 0.00	30.74 2.09 0.00	29.14 1.94 -1.36	25.87 1.55 -1.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.05 0.73 0.00	20.88 0.57 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.63 0.73 0.00	24.61 1.01 0.00	32.58 1.70 0.00	38.93 2.27 0.00	32.27 1.57 0.00	24.96 0.98 0.00	24.03 0.95 0.00	22.35 0.82 0.00	21.27 0.76 0.00	20.70 0.76 0.00	19.54 0.75 0.00	20.50 0.79 0.00	23.54 0.99 0.00	28.78 1.16 0.00	32.28 1.68 0.00	38.50 2.08 0.00	35.20 1.90 0.00	29.83 1.17 0.00	26.87 1.03 0.00	23.94 0.83 0.00
FORT ORANGE___ 23900	21.93 0.60 0.00	20.80 0.49 0.00	20.72 0.51 0.00	20.81 0.53 0.00	21.52 0.63 0.00	24.35 0.76 0.00	32.08 1.20 0.00	38.23 1.58 0.00	31.80 1.10 0.00	24.62 0.65 0.00	23.66 0.58 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.29 0.51 0.00	20.26 0.55 0.00	23.25 0.70 0.00	28.42 0.80 0.00	31.83 1.23 0.00	37.81 1.38 0.00	34.63 1.33 0.00	29.54 0.89 0.00	26.59 0.75 0.00	23.78 0.67 0.00
FORT_DRUM_COGEN 23780	21.24 -0.09 0.00	20.29 -0.02 0.00	20.22 0.00 0.00	20.31 0.02 0.00	20.90 0.00 0.00	23.58 -0.02 0.00	31.16 0.28 0.00	36.80 0.15 0.00	30.52 -0.18 0.00	23.69 -0.29 0.00	22.71 -0.37 0.00	20.99 -0.54 0.00	19.90 -0.62 0.00	19.32 -0.62 0.00	18.20 -0.58 0.00	19.16 -0.55 0.00	22.05 -0.50 0.00	27.32 -0.30 0.00	30.60 0.00 0.00	36.86 0.44 0.00	33.60 0.30 0.00	28.77 0.11 0.00	25.86 0.03 0.00	23.13 0.02 0.00
FOX_HILLS___ESR 323835	22.40 1.07 -0.01	21.18 0.85 -0.01	20.97 0.75 -0.01	21.07 0.77 -0.01	21.91 1.00 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.26 2.60 0.00	32.77 2.06 -0.01	25.39 1.41 0.00	24.42 1.34 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.91 1.13 0.00	20.93 1.22 0.00	31.60 1.51 -7.54	33.09 1.77 -3.70	32.88 2.26 -0.01	39.18 2.73 -0.02	35.73 2.43 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.33 1.22 0.00
FPL_FAR_ROCK_GT1 24212	22.57 1.24 0.00	21.33 1.02 0.00	21.17 0.95 0.00	21.24 0.95 0.00	22.05 1.15 0.00	25.16 1.56 0.00	33.26 2.38 0.00	39.81 3.15 0.00	33.03 2.33 0.00	25.70 1.73 0.00	24.70 1.62 0.00	22.91 1.38 0.00	21.83 1.31 0.00	21.24 1.30 0.00	20.03 1.24 0.00	21.09 1.38 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.08 2.48 0.00	39.59 3.17 0.00	36.13 2.83 0.00	30.66 2.00 0.00	28.98 1.78 -1.36	25.82 1.50 -1.22
FPL_FAR_ROCK_GT2 23815	22.57 1.24 0.00	21.33 1.02 0.00	21.17 0.95 0.00	21.24 0.95 0.00	22.05 1.15 0.00	25.16 1.56 0.00	33.26 2.38 0.00	39.81 3.15 0.00	33.03 2.33 0.00	25.70 1.73 0.00	24.70 1.62 0.00	22.91 1.38 0.00	21.83 1.31 0.00	21.24 1.30 0.00	20.03 1.24 0.00	21.09 1.38 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.08 2.48 0.00	39.59 3.17 0.00	36.13 2.83 0.00	30.66 2.00 0.00	28.98 1.78 -1.36	25.82 1.50 -1.22

FRANKLIN_FALL_HYD 24054	21.03 -0.30 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	20.08 -0.20 0.00	20.73 -0.17 0.00	23.43 -0.17 0.00	30.42 -0.46 0.00	35.59 -1.06 0.00	30.27 -0.43 0.00	23.47 -0.50 0.00	22.69 -0.39 0.00	21.25 -0.28 0.00	20.16 -0.35 0.00	19.58 -0.36 0.00	18.45 -0.34 0.00	19.45 -0.26 0.00	22.41 -0.14 0.00	27.87 0.25 0.00	30.63 0.03 0.00	36.76 0.33 0.00	33.40 0.10 0.00	28.94 0.29 0.00	26.12 0.28 0.00	23.36 0.25 0.00
FREEPORT_EQUS_GT1 23764	22.46 1.13 0.00	21.23 0.92 0.00	21.06 0.85 0.00	21.14 0.85 0.00	21.96 1.07 0.00	25.04 1.44 0.00	33.10 2.22 0.00	39.62 2.97 0.00	32.91 2.21 0.00	25.60 1.63 0.00	24.60 1.52 0.00	22.80 1.27 0.00	21.74 1.23 0.00	21.16 1.22 0.00	19.95 1.17 0.00	21.03 1.32 0.00	24.17 1.62 0.00	29.50 1.88 0.00	32.99 2.39 0.00	39.49 3.06 0.00	36.00 2.70 0.00	30.54 1.89 0.00	28.88 1.68 -1.36	25.73 1.41 -1.22
FREEPORT___CT2 23818	22.46 1.13 0.00	21.23 0.92 0.00	21.06 0.85 0.00	21.14 0.85 0.00	21.96 1.07 0.00	25.04 1.44 0.00	33.10 2.22 0.00	39.62 2.97 0.00	32.91 2.21 0.00	25.60 1.63 0.00	24.60 1.52 0.00	22.80 1.27 0.00	21.74 1.23 0.00	21.16 1.22 0.00	19.95 1.17 0.00	21.03 1.32 0.00	24.17 1.62 0.00	29.50 1.88 0.00	32.99 2.39 0.00	39.49 3.06 0.00	36.00 2.70 0.00	30.54 1.89 0.00	28.88 1.68 -1.36	25.73 1.41 -1.22
FRESHKLS_33_KV_LOAD 356253	22.42 1.09 -0.01	21.22 0.89 -0.01	20.99 0.77 -0.01	21.09 0.79 -0.01	21.93 1.02 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.07 2.42 0.00	32.64 1.93 -0.01	25.27 1.29 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.60 1.09 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.87 1.16 0.00	23.96 1.40 -0.01	29.26 1.63 -0.01	32.75 2.14 -0.01	39.03 2.59 -0.02	35.60 2.30 0.00	30.23 1.58 0.00	27.36 1.52 0.00	24.35 1.25 0.00
FULTON COGEN____ 23766	21.09 -0.23 0.00	20.17 -0.14 0.00	20.07 -0.14 0.00	20.12 -0.16 0.00	20.58 -0.31 0.00	23.15 -0.45 0.00	30.48 -0.40 0.00	36.18 -0.48 0.00	30.18 -0.52 0.00	23.69 -0.29 0.00	22.76 -0.32 0.00	21.25 -0.28 0.00	20.29 -0.23 0.00	19.72 -0.22 0.00	18.54 -0.24 0.00	19.41 -0.30 0.00	22.12 -0.43 0.00	27.07 -0.55 0.00	30.08 -0.52 0.00	35.81 -0.62 0.00	32.80 -0.50 0.00	28.14 -0.52 0.00	25.37 -0.47 0.00	22.74 -0.37 0.00
FULTON___LFGE 323630	23.48 2.15 0.00	22.33 2.01 0.00	22.26 2.04 0.00	22.42 2.13 0.00	23.22 2.32 0.00	26.31 2.71 0.00	35.02 4.14 0.00	41.27 4.62 0.00	34.05 3.35 0.00	26.23 2.25 0.00	25.16 2.08 0.00	23.34 1.81 0.00	22.17 1.66 0.00	21.56 1.61 0.00	20.25 1.47 0.00	21.34 1.63 0.00	24.47 1.92 0.00	30.22 2.60 0.00	34.21 3.61 0.00	40.98 4.55 0.00	37.50 4.20 0.00	32.03 3.38 0.00	28.65 2.82 0.00	25.69 2.59 0.00
G.F.CEMENT___DRP 24184	22.10 0.77 0.00	20.97 0.65 0.00	20.86 0.65 0.00	20.98 0.69 0.00	21.73 0.84 0.00	24.64 1.04 0.00	32.58 1.70 0.00	38.82 2.16 0.00	32.30 1.60 0.00	24.98 1.01 0.00	24.03 0.95 0.00	22.30 0.78 0.00	21.23 0.72 0.00	20.62 0.68 0.00	19.43 0.64 0.00	20.42 0.71 0.00	23.43 0.88 0.00	28.70 1.08 0.00	32.25 1.65 0.00	38.43 2.00 0.00	35.17 1.86 0.00	29.97 1.32 0.00	26.87 1.03 0.00	24.05 0.95 0.00
GARDENVILLE___LBMP 24039	20.88 -0.45 0.00	20.38 0.06 0.00	20.36 0.14 0.00	20.27 -0.02 0.00	20.58 -0.31 0.00	22.70 -0.90 0.00	29.89 -0.99 0.00	33.91 -2.75 0.00	28.18 -2.52 0.00	22.87 -1.10 0.00	21.77 -1.32 0.00	20.65 -0.88 0.00	19.79 -0.72 0.00	19.20 -0.74 0.00	17.87 -0.92 0.00	18.64 -1.06 0.00	21.02 -1.53 0.00	25.72 -1.91 0.00	28.64 -1.96 0.00	33.84 -2.59 0.00	31.27 -2.03 0.00	26.99 -1.66 0.00	24.57 -1.27 0.00	22.25 -0.85 0.00
GARDNVLA_35_KV_LD 355827	20.99 -0.34 0.00	20.50 0.18 0.00	20.48 0.26 0.00	20.39 0.10 0.00	20.71 -0.19 0.00	22.84 -0.76 0.00	30.08 -0.80 0.00	34.09 -2.57 0.00	28.34 -2.36 0.00	23.01 -0.96 0.00	21.90 -1.18 0.00	20.80 -0.73 0.00	19.92 -0.59 0.00	19.34 -0.60 0.00	17.98 -0.81 0.00	18.76 -0.95 0.00	21.15 -1.40 0.00	25.88 -1.74 0.00	28.83 -1.77 0.00	34.06 -2.37 0.00	31.47 -1.83 0.00	27.16 -1.49 0.00	24.70 -1.14 0.00	22.39 -0.72 0.00
GELCKHM___115KV_LOAD 80723	21.24 -0.09 0.00	20.34 0.02 0.00	20.24 0.02 0.00	20.27 -0.02 0.00	20.75 -0.15 0.00	23.34 -0.26 0.00	30.69 -0.19 0.00	36.44 -0.22 0.00	30.39 -0.31 0.00	23.88 -0.10 0.00	22.97 -0.12 0.00	21.44 -0.09 0.00	20.49 -0.02 0.00	19.90 -0.04 0.00	18.73 -0.06 0.00	19.59 -0.12 0.00	22.32 -0.23 0.00	27.35 -0.28 0.00	30.36 -0.24 0.00	36.14 -0.29 0.00	33.07 -0.23 0.00	28.37 -0.29 0.00	25.58 -0.26 0.00	22.90 -0.21 0.00
GENERAL___MILLS 23808	20.94 -0.38 0.00	20.46 0.14 0.00	20.44 0.22 0.00	20.35 0.06 0.00	20.67 -0.23 0.00	22.80 -0.80 0.00	30.02 -0.86 0.00	34.02 -2.64 0.00	28.27 -2.43 0.00	22.94 -1.03 0.00	21.86 -1.22 0.00	20.73 -0.80 0.00	19.88 -0.64 0.00	19.28 -0.66 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.11 -1.44 0.00	25.83 -1.80 0.00	28.77 -1.84 0.00	33.99 -2.44 0.00	31.40 -1.90 0.00	27.11 -1.55 0.00	24.65 -1.19 0.00	22.34 -0.76 0.00
GE_PLASTICS___DRP 24183	21.76 0.43 0.00	20.66 0.35 0.00	20.56 0.34 0.00	20.63 0.34 0.00	21.36 0.46 0.00	24.17 0.57 0.00	31.81 0.93 0.00	37.86 1.21 0.00	31.53 0.83 0.00	24.45 0.48 0.00	23.57 0.48 0.00	21.96 0.43 0.00	20.92 0.41 0.00	20.34 0.40 0.00	19.18 0.39 0.00	20.14 0.43 0.00	23.09 0.54 0.00	28.23 0.61 0.00	31.55 0.95 0.00	37.48 1.06 0.00	34.30 1.00 0.00	29.31 0.66 0.00	26.38 0.54 0.00	23.59 0.49 0.00
GILBOA___1 23756	21.63 0.30 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.23 0.33 0.00	24.03 0.43 0.00	31.65 0.77 0.00	37.65 0.99 0.00	31.37 0.67 0.00	24.40 0.43 0.00	23.47 0.39 0.00	21.92 0.39 0.00	20.88 0.37 0.00	20.30 0.36 0.00	19.14 0.36 0.00	20.08 0.37 0.00	23.00 0.45 0.00	28.12 0.50 0.00	31.37 0.77 0.00	37.27 0.84 0.00	34.10 0.80 0.00	29.14 0.49 0.00	26.28 0.44 0.00	23.48 0.37 0.00
GILBOA___2 23757	21.63 0.30 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.23 0.33 0.00	24.03 0.43 0.00	31.65 0.77 0.00	37.65 0.99 0.00	31.37 0.67 0.00	24.40 0.43 0.00	23.47 0.39 0.00	21.92 0.39 0.00	20.88 0.37 0.00	20.30 0.36 0.00	19.14 0.36 0.00	20.08 0.37 0.00	23.00 0.45 0.00	28.12 0.50 0.00	31.37 0.77 0.00	37.27 0.84 0.00	34.10 0.80 0.00	29.14 0.49 0.00	26.28 0.44 0.00	23.48 0.37 0.00
GILBOA___3 23758	21.63 0.30 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.23 0.33 0.00	24.03 0.43 0.00	31.65 0.77 0.00	37.65 0.99 0.00	31.37 0.67 0.00	24.40 0.43 0.00	23.47 0.39 0.00	21.92 0.39 0.00	20.88 0.37 0.00	20.30 0.36 0.00	19.14 0.36 0.00	20.08 0.37 0.00	23.00 0.45 0.00	28.12 0.50 0.00	31.37 0.77 0.00	37.27 0.84 0.00	34.10 0.80 0.00	29.14 0.49 0.00	26.28 0.44 0.00	23.48 0.37 0.00

GILBOA___4 23759	21.63 0.30 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.23 0.33 0.00	24.03 0.43 0.00	31.65 0.77 0.00	37.65 0.99 0.00	31.37 0.67 0.00	24.40 0.43 0.00	23.47 0.39 0.00	21.92 0.39 0.00	20.88 0.37 0.00	20.30 0.36 0.00	19.14 0.36 0.00	20.08 0.37 0.00	23.00 0.45 0.00	28.12 0.50 0.00	31.37 0.77 0.00	37.27 0.84 0.00	34.10 0.80 0.00	29.14 0.49 0.00	26.28 0.44 0.00	23.48 0.37 0.00
GILBOA____ 23599	21.63 0.30 0.00	20.56 0.24 0.00	20.46 0.24 0.00	20.53 0.24 0.00	21.23 0.33 0.00	24.05 0.45 0.00	31.68 0.80 0.00	37.64 0.99 0.00	31.38 0.68 0.00	24.40 0.43 0.00	23.52 0.44 0.00	21.92 0.39 0.00	20.88 0.37 0.00	20.30 0.36 0.00	19.14 0.36 0.00	20.08 0.37 0.00	23.00 0.45 0.00	28.12 0.50 0.00	31.40 0.80 0.00	37.27 0.84 0.00	34.10 0.80 0.00	29.14 0.49 0.00	26.28 0.44 0.00	23.48 0.37 0.00
GINNA____ 23603	19.96 -1.37 0.00	19.24 -1.08 0.00	19.19 -1.03 0.00	19.17 -1.12 0.00	19.56 -1.34 0.00	21.85 -1.75 0.00	28.84 -2.04 0.00	33.87 -2.79 0.00	28.24 -2.46 0.00	22.39 -1.58 0.00	21.63 -1.45 0.00	20.11 -1.42 0.00	19.20 -1.31 0.00	18.62 -1.32 0.00	17.47 -1.32 0.00	18.25 -1.46 0.00	20.74 -1.80 0.00	25.50 -2.13 0.00	28.37 -2.23 0.00	33.66 -2.77 0.00	30.84 -2.46 0.00	26.53 -2.12 0.00	23.87 -1.96 0.00	21.49 -1.62 0.00
GLEN PARK____ 23778	21.31 -0.02 0.00	20.36 0.04 0.00	20.30 0.08 0.00	20.39 0.10 0.00	20.98 0.08 0.00	23.67 0.07 0.00	31.31 0.43 0.00	36.95 0.29 0.00	30.61 -0.09 0.00	23.73 -0.24 0.00	22.78 -0.30 0.00	21.01 -0.52 0.00	19.92 -0.60 0.00	19.32 -0.62 0.00	18.22 -0.56 0.00	19.16 -0.55 0.00	22.07 -0.47 0.00	27.43 -0.19 0.00	30.79 0.18 0.00	37.12 0.69 0.00	33.80 0.50 0.00	28.94 0.29 0.00	26.02 0.18 0.00	23.22 0.12 0.00
GLENDALE_27_KV_LOAD 356172	22.36 1.02 -0.01	21.14 0.81 -0.01	20.95 0.73 -0.01	21.05 0.75 -0.01	21.87 0.96 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.44 2.79 0.00	32.86 2.15 -0.01	25.48 1.51 0.00	24.51 1.43 0.00	22.86 1.33 0.00	21.76 1.25 0.00	21.18 1.24 0.00	19.97 1.18 0.00	20.99 1.28 0.00	31.68 1.58 -7.55	33.15 1.82 -3.71	32.91 2.30 -0.01	39.25 2.80 -0.02	35.76 2.46 0.00	30.20 1.55 0.00	27.26 1.42 0.00	24.26 1.16 0.00
GLENWOOD_IC_1_G5 23712	22.61 1.28 0.00	21.27 0.95 0.00	21.10 0.89 0.00	21.20 0.91 0.00	21.98 1.09 0.00	25.09 1.49 0.00	33.23 2.35 0.00	39.73 3.08 0.00	33.00 2.30 0.00	25.67 1.70 0.00	24.72 1.64 0.00	22.93 1.40 0.00	21.82 1.31 0.00	21.22 1.28 0.00	20.01 1.22 0.00	21.07 1.36 0.00	24.22 1.67 0.00	29.53 1.91 0.00	33.05 2.73 0.00	39.16 2.40 0.00	35.70 2.40 0.00	30.54 1.89 0.00	28.93 1.73 -1.36	25.76 1.43 -1.22
GLENWOOD_IC_2_G1 23688	22.44 1.11 0.00	21.23 0.92 0.00	21.04 0.83 0.00	21.12 0.83 0.00	21.94 1.04 0.00	25.02 1.42 0.00	33.10 2.22 0.00	39.62 2.97 0.00	32.91 2.21 0.00	25.60 1.63 0.00	24.60 1.52 0.00	22.80 1.27 0.00	21.74 1.23 0.00	21.16 1.22 0.00	19.97 1.18 0.00	21.01 1.30 0.00	24.15 1.60 0.00	29.47 1.85 0.00	32.99 2.39 0.00	39.34 2.92 0.00	35.87 2.56 0.00	30.49 1.84 0.00	28.86 1.66 -1.36	25.69 1.36 -1.22
GLENWOOD_IC_3_G1 23689	22.44 1.11 0.00	21.23 0.92 0.00	21.04 0.83 0.00	21.12 0.83 0.00	21.94 1.04 0.00	25.02 1.42 0.00	33.10 2.22 0.00	39.62 2.97 0.00	32.91 2.21 0.00	25.60 1.63 0.00	24.60 1.52 0.00	22.80 1.27 0.00	21.74 1.23 0.00	21.16 1.22 0.00	19.97 1.18 0.00	21.01 1.30 0.00	24.15 1.60 0.00	29.47 1.85 0.00	32.99 2.39 0.00	39.34 2.92 0.00	35.87 2.56 0.00	30.49 1.84 0.00	28.86 1.66 -1.36	25.69 1.36 -1.22
GLENWOOD___4 23550	22.61 1.28 0.00	21.27 0.95 0.00	21.10 0.89 0.00	21.20 0.91 0.00	21.98 1.09 0.00	25.09 1.49 0.00	33.23 2.35 0.00	39.73 3.08 0.00	33.00 2.30 0.00	25.67 1.70 0.00	24.72 1.64 0.00	22.93 1.40 0.00	21.82 1.31 0.00	21.22 1.28 0.00	20.01 1.22 0.00	21.07 1.36 0.00	24.22 1.67 0.00	29.53 1.91 0.00	33.05 2.45 0.00	39.27 2.84 0.00	35.80 2.50 0.00	30.54 1.89 0.00	28.93 1.73 -1.36	25.76 1.43 -1.22
GLENWOOD___5 23614	22.61 1.28 0.00	21.27 0.95 0.00	21.10 0.89 0.00	21.20 0.91 0.00	21.98 1.09 0.00	25.09 1.49 0.00	33.23 2.35 0.00	39.73 3.08 0.00	33.00 2.30 0.00	25.67 1.70 0.00	24.72 1.64 0.00	22.93 1.40 0.00	21.82 1.31 0.00	21.22 1.28 0.00	20.01 1.22 0.00	21.07 1.36 0.00	24.22 1.67 0.00	29.53 1.91 0.00	33.05 2.45 0.00	39.27 2.84 0.00	35.80 2.50 0.00	30.54 1.89 0.00	28.93 1.73 -1.36	25.76 1.43 -1.22
GLOBAL GREEN_PORT_GT1 23814	23.31 1.98 0.00	21.96 1.64 0.00	21.83 1.62 0.00	21.85 1.56 0.00	22.70 1.80 0.00	25.82 2.22 0.00	34.06 3.18 0.00	40.69 4.03 0.00	33.74 3.04 0.00	26.27 2.30 0.00	25.30 2.22 0.00	23.19 1.66 0.00	22.23 1.72 0.00	21.56 1.61 0.00	20.35 1.56 0.00	21.52 1.81 0.00	24.65 2.10 0.00	30.11 2.49 0.00	33.84 3.24 0.00	40.51 4.08 0.00	37.00 3.70 0.00	31.43 2.78 0.00	29.66 2.46 -1.36	26.38 2.06 -1.22
GLOBE___DSASP 323697	20.11 -1.22 0.00	19.66 -0.65 0.00	19.65 -0.57 0.00	19.52 -0.77 0.00	19.79 -1.11 0.00	21.81 -1.79 0.00	28.50 -2.38 0.00	32.33 -4.33 0.00	26.92 -3.78 0.00	21.89 -2.09 0.00	20.84 -2.24 0.00	19.81 -1.72 0.00	19.01 -1.50 0.00	18.45 -1.50 0.00	17.17 -1.62 0.00	17.93 -1.77 0.00	20.20 -2.35 0.00	24.69 -2.93 0.00	27.48 -3.12 0.00	32.31 -4.12 0.00	29.87 -3.43 0.00	25.82 -2.84 0.00	23.54 -2.30 0.00	21.35 -1.76 0.00
GOETHSLN___LBMP 323567	22.01 0.68 0.00	20.80 0.49 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.55 0.65 0.00	24.59 0.99 0.00	32.67 1.79 0.00	39.00 2.35 0.00	32.42 1.72 0.00	25.15 1.17 0.00	24.21 1.13 0.00	22.58 1.05 0.00	21.50 0.98 0.00	20.92 0.98 0.00	19.73 0.94 0.00	20.71 1.01 0.00	23.83 1.29 0.00	29.06 1.44 0.00	32.47 1.87 0.00	38.74 2.29 -0.01	35.27 1.96 0.00	29.80 1.15 0.00	26.90 1.06 0.00	23.92 0.81 0.00
GOLAH___69_KV_TB 1_2 80279	20.99 -0.34 0.00	20.29 -0.02 0.00	20.24 0.02 0.00	20.18 -0.10 0.00	20.56 -0.33 0.00	22.87 -0.73 0.00	30.17 -0.71 0.00	35.04 -1.61 0.00	29.10 -1.60 0.00	23.23 -0.74 0.00	22.18 -0.90 0.00	20.88 -0.65 0.00	19.98 -0.53 0.00	19.38 -0.56 0.00	18.13 -0.66 0.00	18.94 -0.77 0.00	21.47 -1.08 0.00	26.30 -1.33 0.00	29.32 -1.29 0.00	34.79 -1.64 0.00	32.00 -1.30 0.00	27.59 -1.06 0.00	24.93 -0.90 0.00	22.44 -0.67 0.00
GOODYEAR_LAKE_HYD 323669	22.20 0.87 0.00	21.15 0.83 0.00	21.04 0.83 0.00	21.14 0.85 0.00	21.82 0.92 0.00	24.69 1.09 0.00	32.70 1.82 0.00	38.71 2.05 0.00	32.20 1.50 0.00	25.15 1.17 0.00	24.17 1.08 0.00	22.52 0.99 0.00	21.43 0.92 0.00	20.82 0.88 0.00	19.56 0.77 0.00	20.51 0.81 0.00	23.50 0.95 0.00	28.75 1.13 0.00	32.16 1.56 0.00	38.36 1.93 0.00	35.03 1.73 0.00	29.97 1.32 0.00	27.00 1.16 0.00	24.15 1.04 0.00

GOUDEY___1 345031	21.61 0.28 0.00	20.70 0.39 0.00	20.60 0.38 0.00	20.63 0.34 0.00	21.21 0.31 0.00	23.88 0.28 0.00	31.50 0.62 0.00	37.20 0.55 0.00	30.88 0.18 0.00	24.31 0.34 0.00	23.36 0.28 0.00	21.87 0.34 0.00	20.86 0.35 0.00	20.26 0.32 0.00	19.01 0.23 0.00	19.90 0.20 0.00	22.68 0.14 0.00	27.79 0.17 0.00	30.94 0.34 0.00	36.86 0.44 0.00	33.80 0.50 0.00	28.94 0.29 0.00	26.15 0.31 0.00	23.45 0.35 0.00
GOUDEY___7 23579	21.63 0.30 0.00	20.70 0.39 0.00	20.62 0.40 0.00	20.63 0.34 0.00	21.23 0.33 0.00	23.88 0.28 0.00	31.53 0.65 0.00	37.24 0.59 0.00	30.92 0.21 0.00	24.33 0.36 0.00	23.38 0.30 0.00	21.90 0.37 0.00	20.88 0.37 0.00	20.28 0.34 0.00	19.03 0.24 0.00	19.92 0.22 0.00	22.71 0.16 0.00	27.82 0.19 0.00	30.97 0.37 0.00	36.94 0.51 0.00	33.87 0.57 0.00	28.97 0.32 0.00	26.17 0.34 0.00	23.48 0.37 0.00
GOUDEY___8 23580	21.61 0.28 0.00	20.70 0.39 0.00	20.60 0.38 0.00	20.63 0.34 0.00	21.21 0.31 0.00	23.88 0.28 0.00	31.50 0.62 0.00	37.20 0.55 0.00	30.88 0.18 0.00	24.31 0.34 0.00	23.36 0.28 0.00	21.87 0.34 0.00	20.86 0.35 0.00	20.26 0.32 0.00	19.01 0.23 0.00	19.90 0.20 0.00	22.68 0.14 0.00	27.79 0.17 0.00	30.94 0.34 0.00	36.86 0.44 0.00	33.80 0.50 0.00	28.94 0.29 0.00	26.15 0.31 0.00	23.45 0.35 0.00
GOWANUS_GT1_1 24077	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT1_2 24078	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT1_3 24079	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT1_4 24080	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT1_5 24084	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00																

GOWANUS_GT2_5 24118	22.36 <u>1.02</u> -0.01	21.16 <u>0.83</u> -0.01	20.97 <u>0.75</u> -0.01	21.05 <u>0.75</u> -0.01	21.89 <u>0.98</u> -0.01	24.92 <u>1.32</u> 0.00	33.01 <u>2.13</u> 0.00	39.37 <u>2.71</u> 0.00	32.82 <u>2.12</u> -0.01	25.44 <u>1.46</u> 0.00	24.42 <u>1.34</u> 0.00	22.80 <u>1.27</u> 0.00	21.72 <u>1.21</u> 0.00	21.14 <u>1.20</u> 0.00	19.95 <u>1.17</u> 0.00	20.97 <u>1.26</u> 0.00	31.67 <u>1.58</u> -7.54	33.15 <u>1.82</u> -3.70	32.94 <u>2.32</u> -0.01	39.29 <u>2.84</u> -0.02	35.80 <u>2.50</u> 0.00	30.23 <u>1.57</u> 0.00	27.31 <u>1.47</u> 0.00	24.31 <u>1.20</u> 0.00
GOWANUS_GT2_6 24119	22.36 <u>1.02</u> -0.01	21.16 <u>0.83</u> -0.01	20.97 <u>0.75</u> -0.01	21.05 <u>0.75</u> -0.01	21.89 <u>0.98</u> -0.01	24.92 <u>1.32</u> 0.00	33.01 <u>2.13</u> 0.00	39.37 <u>2.71</u> 0.00	32.82 <u>2.12</u> -0.01	25.44 <u>1.46</u> 0.00	24.42 <u>1.34</u> 0.00	22.80 <u>1.27</u> 0.00	21.72 <u>1.21</u> 0.00	21.14 <u>1.20</u> 0.00	19.95 <u>1.17</u> 0.00	20.97 <u>1.26</u> 0.00	31.67 <u>1.58</u> -7.54	33.15 <u>1.82</u> -3.70	32.94 <u>2.32</u> -0.01	39.29 <u>2.84</u> -0.02	35.80 <u>2.50</u> 0.00	30.23 <u>1.57</u> 0.00	27.31 <u>1.47</u> 0.00	24.31 <u>1.20</u> 0.00
GOWANUS_GT2_7 24120	22.36 <u>1.02</u> -0.01	21.16 <u>0.83</u> -0.01	20.97 <u>0.75</u> -0.01	21.05 <u>0.75</u> -0.01	21.89 <u>0.98</u> -0.01	24.92 <u>1.32</u> 0.00	33.01 <u>2.13</u> 0.00	39.37 <u>2.71</u> 0.00	32.82 <u>2.12</u> -0.01	25.44 <u>1.46</u> 0.00	24.42 <u>1.34</u> 0.00	22.80 <u>1.27</u> 0.00	21.72 <u>1.21</u> 0.00	21.14 <u>1.20</u> 0.00	19.95 <u>1.17</u> 0.00	20.97 <u>1.26</u> 0.00	31.67 <u>1.58</u> -7.54	33.15 <u>1.82</u> -3.70	32.94 <u>2.32</u> -0.01	39.29 <u>2.84</u> -0.02	35.80 <u>2.50</u> 0.00	30.23 <u>1.57</u> 0.00	27.31 <u>1.47</u> 0.00	24.31 <u>1.20</u> 0.00
GOWANUS_GT2_8 24121	22.36 <u>1.02</u> -0.01	21.16 <u>0.83</u> -0.01	20.97 <u>0.75</u> -0.01	21.05 <u>0.75</u> -0.01	21.89 <u>0.98</u> -0.01	24.92 <u>1.32</u> 0.00	33.01 <u>2.13</u> 0.00	39.37 <u>2.71</u> 0.00	32.82 <u>2.12</u> -0.01	25.44 <u>1.46</u> 0.00	24.42 <u>1.34</u> 0.00	22.80 <u>1.27</u> 0.00	21.72 <u>1.21</u> 0.00	21.14 <u>1.20</u> 0.00	19.95 <u>1.17</u> 0.00	20.97 <u>1.26</u> 0.00	31.67 <u>1.58</u> -7.54	33.15 <u>1.82</u> -3.70	32.94 <u>2.32</u> -0.01	39.29 <u>2.84</u> -0.02	35.80 <u>2.50</u> 0.00	30.23 <u>1.57</u> 0.00	27.31 <u>1.47</u> 0.00	24.31 <u>1.20</u> 0.00
GOWANUS_GT3_1 24122	22.36 <u>1.02</u> -0.01	21.16 <u>0.83</u> -0.01	20.97 <u>0.75</u> -0.01	21.05 <u>0.75</u> -0.01	21.89 <u>0.98</u> -0.01	24.92 <u>1.32</u> 0.00	33.01 <u>2.13</u> 0.00	39.37 <u>2.71</u> 0.00	32.82 <u>2.12</u> -0.01	25.44 <u>1.46</u> 0.00	24.42 <u>1.34</u> 0.00	22.80 <u>1.27</u> 0.00	21.72 <u>1.21</u> 0.00	21.14 <u>1.20</u> 0.00	19.95 <u>1.17</u> 0.00	20.97 <u>1.26</u> 0.00	31.67 <u>1.58</u> -7.54	33.15 <u>1.82</u> -3.70	32.94 <u>2.32</u> -0.01	39.29 <u>2.84</u> -0.02	35.80 <u>2.50</u> 0.00	30.23 <u>1.57</u> 0.00	27.31 <u>1.47</u> 0.00	24.31 <u>1.20</u> 0.00
GOWANUS_GT3_2 24123	22.36 <u>1.02</u> -0.01	21.16 <u>0.83</u> -0.01	20.97 <u>0.75</u> -0.01	21.05 <u>0.75</u> -0.01	21.89 <u>0.98</u> -0.01	24.92 <u>1.32</u> 0.00	33.01 <u>2.13</u> 0.00	39.37 <u>2.71</u> 0.00	32.82 <u>2.12</u> -0.01	25.44 <u>1.46</u> 0.00	24.42 <u>1.34</u> 0.00	22.80 <u>1.27</u> 0.00	21.72 <u>1.21</u> 0.00	21.14 <u>1.20</u> 0.00	19.95 <u>1.17</u> 0.00	20.97 <u>1.26</u> 0.00	31.67 <u>1.58</u> -7.54	33.15 <u>1.82</u> -3.70	32.94 <u>2.32</u> -0.01	39.29 <u>2.84</u> -0.02	35.80 <u>2.50</u> 0.00	30.23 <u>1.57</u> 0.00	27.31 <u>1.47</u> 0.00	24.31 <u>1.20</u> 0.00
GOWANUS_GT																								

GOWANUS_GT4_4 24133	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT4_5 24134	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT4_6 24135	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT4_7 24136	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GOWANUS_GT4_8 24137	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GREENBSH_115KV_TB3 55895	21.84 0.51 0.00	20.72 0.41 0.00	20.62 0.40 0.00	20.71 0.43 0.00	21.44 0.54 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.05 1.39 0.00	31.68 0.98 0.00	24.55 0.58 0.00	23.68 0.60 0.00	22.05 0.52 0.00	21.00 0.49 0.00	20.44 0.50 0.00	19.28 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.34 0.72 0.00	31.73 1.13 0.00	37.67 1.24 0.00	34.47 1.17 0.00	29.43 0.77 0.00	26.48 0.65 0.00	23.71 0.60 0.00
GREENDGE_115KV_TB5 80291	21.58 0.26 0.00	20.76 0.45 0.00	20.68 0.46 0.00	20.69 0.41 0.00	21.25 0.36 0.00	23.91 0.31 0.00	31.68 0.80 0.00	37.13 0.48 0.00	30.95 0.25 0.00	24.43 0.46 0.00	23.40 0.32 0.00	21.96 0.43 0.00	20.94 0.43 0.00	20.32 0.38 0.00	19.03 0.24 0.00	19.90 0.20 0.00	22.66 0.11 0.00	27.90 0.28 0.00	31.12 0.52 0.00	36.90 0.47 0.00	33.87 0.57 0.00	29.11 0.46 0.00	26.23 0.39 0.00	23.52 0.42 0.00
GREENIDGE___3 23582	21.58 0.26 0.00	20.76 0.45 0.00	20.68 0.46 0.00	20.69 0.41 0.00	21.25 0.36 0.00	23.91 0.31 0.00	31.68 0.80 0.00	37.13 0.48 0.00	30.95 0.25 0.00	24.43 0.46 0.00	23.40 0.32 0.00	21.96 0.43 0.00	20.94 0.43 0.00	20.32 0.38 0.00	19.03 0.24 0.00	19.90 0.20 0.00	22.66 0.11 0.00	27.90 0.28 0.00	31.12 0.52 0.00	36.90 0.47 0.00	33.87 0.57 0.00	29.11 0.46 0.00	26.23 0.39 0.00	23.52 0.42 0.00
GREENIDGE___4 23583	21.63 0.30 0.00	20.76 0.45 0.00	20.68 0.47 0.00	20.69 0.41 0.00	21.25 0.35 0.00	23.93 0.33 0.00	31.68 0.80 0.00	37.13 0.48 0.00	30.94 0.24 0.00	24.43 0.45 0.00	23.54 0.46 0.00	21.98 0.45 0.00	20.94 0.43 0.00	20.32 0.38 0.00	19.03 0.24 0.00	19.90 0.20 0.00	22.66 0.11 0.00	27.93 0.30 0.00	31.15 0.55 0.00	36.90 0.47 0.00	33.90 0.60 0.00	29.14 0.49 0.00	26.25 0.41 0.00	23.59 0.49 0.00
GREENLWN_69_KV_BK 3 55738	22.63 1.30 0.00	21.29 0.98 0.00	21.12 0.91 0.00	21.20 0.91 0.00	22.01 1.11 0.00	25.09 1.49 0.00	33.20 2.32 0.00	39.66 3.01 0.00	32.97 2.27 0.00	25.67 1.70 0.00	24.72 1.64 0.00	22.91 1.38 0.00	21.80 1.29 0.00	21.22 1.28 0.00	20.03 1.24 0.00	21.09 1.38 0.00	24.24 1.69 0.00	29.53 1.91 0.00	33.05 2.45 0.00	39.45 3.02 0.00	35.96 2.66 0.00	30.54 1.89 0.00	28.96 1.76 -1.36	25.76 1.43 -1.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00
GRISSOM___SOLAR 323813	23.48 2.15 0.00	22.33 2.01 0.00	22.26 2.04 0.00	22.42 2.13 0.00	23.22 2.32 0.00	26.31 2.71 0.00	35.02 4.14 0.00	41.27 4.62 0.00	34.05 3.35 0.00	26.23 2.25 0.00	25.16 2.08 0.00	23.34 1.81 0.00	22.17 1.66 0.00	21.56 1.61 0.00	20.25 1.47 0.00	21.34 1.63 0.00	24.47 1.92 0.00	30.22 2.60 0.00	34.21 3.61 0.00	40.98 4.55 0.00	37.50 4.20 0.00	32.03 3.38 0.00	28.65 2.82 0.00	25.69 2.59 0.00
GROVEVILLE___HYD 323602	22.05 0.73 0.00	20.88 0.57 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.63 0.73 0.00	24.61 1.01 0.00	32.58 1.70 0.00	38.93 2.27 0.00	32.27 1.57 0.00	24.96 0.98 0.00	24.03 0.95 0.00	22.35 0.82 0.00	21.27 0.76 0.00	20.70 0.76 0.00	19.54 0.75 0.00	20.50 0.79 0.00	23.54 0.99 0.00	28.78 1.16 0.00	32.28 1.68 0.00	38.50 2.08 0.00	35.20 1.90 0.00	29.83 1.17 0.00	26.87 1.03 0.00	23.94 0.83 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.41 0.09 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.43 0.14 0.00	20.92 0.02 0.00	23.53 -0.07 0.00	30.97 0.09 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.64 0.11 0.00	20.68 0.16 0.00	20.08 0.14 0.00	18.88 0.09 0.00	19.77 0.06 0.00	22.50 -0.05 0.00	27.57 -0.06 0.00	30.63 0.03 0.00	36.43 0.00 0.00	33.37 0.07 0.00	28.62 -0.03 0.00	25.81 -0.03 0.00	23.11 0.00 0.00
HAMLTNNY_34_KV_TB 80303	21.37 0.04 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.41 0.12 0.00	20.92 0.02 0.00	23.53 -0.07 0.00	31.03 0.15 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.12 0.14 0.00	23.17 0.09 0.00	21.66 0.13 0.00	20.66 0.14 0.00	20.06 0.12 0.00	18.86 0.08 0.00	19.73 0.02 0.00	22.48 -0.07 0.00	27.57 -0.06 0.00	30.63 0.03 0.00	36.46 0.04 0.00	33.40 0.10 0.00	28.62 -0.03 0.00	25.81 -0.03 0.00	23.11 0.00 0.00

HAMPSHIRE___PAPER_HYD 323593	20.69 -0.64 0.00	19.73 -0.59 0.00	19.63 -0.59 0.00	19.76 -0.53 0.00	20.38 -0.52 0.00	23.03 -0.57 0.00	30.17 -0.71 0.00	35.67 -0.99 0.00	29.93 -0.77 0.00	23.23 -0.74 0.00	22.37 -0.72 0.00	20.69 -0.84 0.00	19.63 -0.88 0.00	19.06 -0.88 0.00	17.98 -0.81 0.00	18.92 -0.79 0.00	21.74 -0.81 0.00	26.93 -0.69 0.00	29.87 -0.73 0.00	35.84 -0.58 0.00	32.60 -0.70 0.00	28.08 -0.57 0.00	25.32 -0.52 0.00	22.60 -0.51 0.00
HARDSCRABBLE_WT_PWR 323673	21.14 -0.19 0.00	20.13 -0.18 0.00	20.05 -0.16 0.00	20.15 -0.14 0.00	20.77 -0.12 0.00	23.48 -0.12 0.00	30.85 -0.03 0.00	36.62 -0.04 0.00	30.61 -0.09 0.00	23.83 -0.14 0.00	22.92 -0.16 0.00	21.31 -0.22 0.00	20.24 -0.27 0.00	19.66 -0.28 0.00	18.51 -0.28 0.00	19.45 -0.26 0.00	22.35 -0.20 0.00	27.51 -0.11 0.00	30.82 0.22 0.00	36.83 0.40 0.00	33.63 0.33 0.00	28.85 0.20 0.00	25.97 0.13 0.00	23.22 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.99 0.66 0.00	20.80 0.49 0.00	20.66 0.44 0.00	20.77 0.49 0.00	21.55 0.65 0.00	24.52 0.92 0.00	32.45 1.57 0.00	38.74 2.09 0.00	32.11 1.41 0.00	24.91 0.93 0.00	23.98 0.90 0.00	22.35 0.82 0.00	21.29 0.78 0.00	20.70 0.76 0.00	19.54 0.75 0.00	20.50 0.79 0.00	23.52 0.97 0.00	28.70 1.08 0.00	32.13 1.53 0.00	38.39 1.97 0.00	35.07 1.76 0.00	29.68 1.03 0.00	26.79 0.96 0.00	23.87 0.76 0.00
HARSNRAD_115KV_TB1 81005	20.48 -0.85 0.00	20.01 -0.30 0.00	19.99 -0.22 0.00	19.88 -0.41 0.00	20.17 -0.73 0.00	22.23 -1.37 0.00	29.21 -1.67 0.00	33.06 -3.59 0.00	27.51 -3.19 0.00	22.34 -1.63 0.00	21.26 -1.82 0.00	20.17 -1.36 0.00	19.36 -1.15 0.00	18.80 -1.14 0.00	17.49 -1.30 0.00	18.27 -1.44 0.00	20.59 -1.96 0.00	25.19 -2.43 0.00	28.06 -2.54 0.00	33.08 -3.35 0.00	30.57 -2.73 0.00	26.39 -2.26 0.00	24.00 -1.83 0.00	21.77 -1.34 0.00
HARZA MOOSE___RIVER 24016	21.63 0.30 0.00	20.64 0.33 0.00	20.56 0.34 0.00	20.63 0.34 0.00	21.27 0.38 0.00	24.02 0.42 0.00	31.71 0.83 0.00	37.64 0.99 0.00	31.38 0.68 0.00	24.43 0.46 0.00	23.45 0.37 0.00	21.66 0.13 0.00	20.55 0.04 0.00	19.94 0.00 0.00	18.81 0.02 0.00	19.79 0.08 0.00	22.68 0.14 0.00	28.04 0.41 0.00	31.34 0.73 0.00	37.48 1.06 0.00	34.17 0.87 0.00	29.25 0.60 0.00	26.33 0.49 0.00	23.55 0.44 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	21.26 -0.06 0.00	20.36 0.04 0.00	20.26 0.04 0.00	20.29 0.00 0.00	20.77 -0.13 0.00	23.34 -0.26 0.00	30.69 -0.19 0.00	36.40 -0.26 0.00	30.36 -0.34 0.00	23.90 -0.07 0.00	23.01 -0.07 0.00	21.49 -0.04 0.00	20.51 0.00 0.00	19.92 -0.02 0.00	18.75 -0.04 0.00	19.61 -0.10 0.00	22.35 -0.20 0.00	27.35 -0.28 0.00	30.33 -0.28 0.00	36.10 -0.33 0.00	33.07 -0.23 0.00	28.37 -0.29 0.00	25.61 -0.23 0.00	22.92 -0.18 0.00
HELLGATE_13_KV_LD 55870	22.32 0.98 -0.01	21.09 0.77 -0.01	20.91 0.69 -0.01	21.02 0.73 -0.01	21.83 0.92 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.73 2.03 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.58 1.49 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.19 1.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.32 0.98 -0.01	21.09 0.77 -0.01	20.91 0.69 -0.01	21.02 0.73 -0.01	21.83 0.92 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.73 2.03 -0.01	25.36 1.39 0.00	24.42 1.34 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.58 1.49 -7.54	33.01 1.68 -3.70	32.75 2.14 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.19 1.09 0.00
HEMPSTEAD___ 23647	22.37 1.04 0.00	21.17 0.85 0.00	20.98 0.77 0.00	21.06 0.77 0.00	21.88 0.98 0.00	24.97 1.37 0.00	33.01 2.13 0.00	39.52 2.86 0.00	32.82 2.12 0.00	25.53 1.56 0.00	24.54 1.46 0.00	22.73 1.20 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.90 1.11 0.00	20.95 1.24 0.00	24.08 1.53 0.00	29.39 1.77 0.00	32.90 2.30 0.00	39.27 2.84 0.00	35.80 2.50 0.00	30.40 1.75 0.00	28.78 1.58 -1.36	25.62 1.29 -1.22
HEWLETT__69_KV_BK3 55828	22.57 1.24 0.00	21.25 0.93 0.00	21.08 0.87 0.00	21.16 0.87 0.00	21.96 1.07 0.00	25.06 1.46 0.00	33.16 2.29 0.00	39.62 2.97 0.00	32.91 2.21 0.00	25.60 1.63 0.00	24.65 1.57 0.00	22.86 1.33 0.00	21.76 1.25 0.00	21.16 1.22 0.00	19.97 1.18 0.00	21.01 1.30 0.00	24.15 1.60 0.00	29.42 1.80 0.00	32.93 2.33 0.00	39.34 2.91 0.00	35.90 2.60 0.00	30.49 1.83 0.00	28.88 1.68 -1.36	25.73 1.41 -1.22
HICKLING___1 23621	21.78 0.45 0.00	20.92 0.61 0.00	20.84 0.63 0.00	20.83 0.55 0.00	21.44 0.54 0.00	24.12 0.52 0.00	31.93 1.05 0.00	37.57 0.92 0.00	31.07 0.37 0.00	24.60 0.62 0.00	23.59 0.51 0.00	22.20 0.67 0.00	21.15 0.64 0.00	20.50 0.56 0.00	19.18 0.39 0.00	20.04 0.34 0.00	22.80 0.25 0.00	27.98 0.36 0.00	31.18 0.58 0.00	37.27 0.84 0.00	34.27 0.97 0.00	29.28 0.63 0.00	26.46 0.62 0.00	23.78 0.67 0.00
HICKLING___2 23622	21.78 0.45 0.00	20.92 0.61 0.00	20.84 0.63 0.00	20.83 0.55 0.00	21.44 0.54 0.00	24.12 0.52 0.00	31.93 1.05 0.00	37.57 0.92 0.00	31.07 0.37 0.00	24.60 0.62 0.00	23.59 0.51 0.00	22.20 0.67 0.00	21.15 0.64 0.00	20.50 0.56 0.00	19.18 0.39 0.00	20.04 0.34 0.00	22.80 0.25 0.00	27.98 0.36 0.00	31.18 0.58 0.00	37.27 0.84 0.00	34.27 0.97 0.00	29.28 0.63 0.00	26.46 0.62 0.00	23.78 0.67 0.00
HIGH FALLS___HY 23754	22.01 0.68 0.00	20.84 0.53 0.00	20.70 0.49 0.00	20.83 0.55 0.00	21.59 0.69 0.00	24.59 0.99 0.00	32.58 1.70 0.00	38.85 2.20 0.00	32.14 1.44 0.00	24.88 0.91 0.00	23.94 0.85 0.00	22.28 0.75 0.00	21.21 0.70 0.00	20.66 0.72 0.00	19.48 0.70 0.00	20.46 0.75 0.00	23.50 0.95 0.00	28.73 1.10 0.00	32.22 1.62 0.00	38.54 2.11 0.00	35.20 1.90 0.00	29.77 1.12 0.00	26.85 1.01 0.00	23.89 0.79 0.00
HILLBURN___GT 23639	21.95 0.62 0.00	20.78 0.47 0.00	20.62 0.40 0.00	20.71 0.43 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.39 1.51 0.00	38.74 2.09 0.00	32.08 1.38 0.00	24.93 0.96 0.00	23.98 0.90 0.00	22.39 0.86 0.00	21.35 0.84 0.00	20.76 0.82 0.00	19.58 0.79 0.00	20.53 0.83 0.00	23.57 1.02 0.00	28.73 1.11 0.00	32.10 1.50 0.00	38.36 1.93 0.00	35.06 1.76 0.00	29.65 1.00 0.00	26.77 0.93 0.00	23.85 0.74 0.00
HILLSIDE_115KV_TB1 80332	21.48 0.15 0.00	20.62 0.30 0.00	20.54 0.32 0.00	20.55 0.26 0.00	21.15 0.25 0.00	23.74 0.14 0.00	31.40 0.52 0.00	36.87 0.22 0.00	30.49 -0.21 0.00	24.16 0.19 0.00	23.20 0.12 0.00	21.81 0.28 0.00	20.80 0.29 0.00	20.18 0.24 0.00	18.88 0.09 0.00	19.73 0.02 0.00	22.44 -0.11 0.00	27.48 -0.14 0.00	30.60 0.00 0.00	36.54 0.11 0.00	33.60 0.30 0.00	28.74 0.09 0.00	26.02 0.18 0.00	23.38 0.28 0.00

HISHELDN_WT_PWR 323625	20.69 -0.64 0.00	20.13 -0.18 0.00	20.13 -0.08 0.00	20.06 -0.22 0.00	20.40 -0.50 0.00	22.54 -1.06 0.00	29.58 -1.30 0.00	33.50 -3.15 0.00	27.85 -2.85 0.00	22.58 -1.39 0.00	21.88 -1.20 0.00	20.43 -1.10 0.00	19.51 -1.00 0.00	18.94 -1.00 0.00	17.60 -1.18 0.00	18.37 -1.34 0.00	20.74 -1.80 0.00	25.41 -2.21 0.00	28.40 -2.20 0.00	33.51 -2.92 0.00	31.07 -2.23 0.00	26.93 -1.72 0.00	24.42 -1.42 0.00	22.28 -0.83 0.00
HOLTSVILLE_IC_1 23690	22.54 1.22 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.16 0.87 0.00	21.98 1.09 0.00	25.04 1.44 0.00	32.98 2.10 0.00	39.44 2.78 0.00	32.79 2.09 0.00	25.58 1.61 0.00	24.60 1.52 0.00	22.67 1.14 0.00	21.70 1.19 0.00	21.10 1.16 0.00	19.91 1.13 0.00	21.03 1.32 0.00	24.13 1.58 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.90 2.60 0.00	30.49 1.84 0.00	28.88 1.68 -1.36	25.71 1.39 -1.22
HOLTSVILLE_IC_10 23699	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.94 2.24 0.00	25.70 1.73 0.00	24.72 1.64 0.00	22.78 1.25 0.00	21.80 1.29 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.55 1.93 0.00	33.14 2.54 0.00	39.63 3.21 0.00	36.16 2.86 0.00	30.69 2.03 0.00	29.04 1.83 -1.36	25.82 1.50 -1.22
HOLTSVILLE_IC_2 23691	22.54 1.22 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.16 0.87 0.00	21.98 1.09 0.00	25.04 1.44 0.00	32.98 2.10 0.00	39.44 2.78 0.00	32.79 2.09 0.00	25.58 1.61 0.00	24.60 1.52 0.00	22.67 1.14 0.00	21.70 1.19 0.00	21.10 1.16 0.00	19.91 1.13 0.00	21.03 1.32 0.00	24.13 1.58 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.90 2.60 0.00	30.49 1.84 0.00	28.88 1.68 -1.36	25.71 1.39 -1.22
HOLTSVILLE_IC_3 23692	22.54 1.22 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.16 0.87 0.00	21.98 1.09 0.00	25.04 1.44 0.00	32.98 2.10 0.00	39.44 2.78 0.00	32.79 2.09 0.00	25.58 1.61 0.00	24.60 1.52 0.00	22.67 1.14 0.00	21.70 1.19 0.00	21.10 1.16 0.00	19.91 1.13 0.00	21.03 1.32 0.00	24.13 1.58 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.90 2.60 0.00	30.49 1.84 0.00	28.88 1.68 -1.36	25.71 1.39 -1.22
HOLTSVILLE_IC_4 23693	22.54 1.22 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.16 0.87 0.00	21.98 1.09 0.00	25.04 1.44 0.00	32.98 2.10 0.00	39.44 2.78 0.00	32.79 2.09 0.00	25.58 1.61 0.00	24.60 1.52 0.00	22.67 1.14 0.00	21.70 1.19 0.00	21.10 1.16 0.00	19.91 1.13 0.00	21.03 1.32 0.00	24.13 1.58 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.90 2.60 0.00	30.49 1.84 0.00	28.88 1.68 -1.36	25.71 1.39 -1.22
HOLTSVILLE_IC_5 23694	22.54 1.22 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.16 0.87 0.00	21.98 1.09 0.00	25.04 1.44 0.00	32.98 2.10 0.00	39.44 2.78 0.00	32.79 2.09 0.00	25.58 1.61 0.00	24.60 1.52 0.00	22.67 1.14 0.00	21.70 1.19 0.00	21.10 1.16 0.00	19.91 1.13 0.00	21.03 1.32 0.00	24.13 1.58 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.90 2.60 0.00	30.49 1.84 0.00	28.88 1.68 -1.36	25.71 1.39 -1.22
HOLTSVILLE_IC_6 23695	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.94 2.24 0.00	25.70 1.73 0.00	24.72 1.64 0.00	22.78 1.25 0.00	21.80 1.29 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.55 1.93 0.00	33.14 2.54 0.00	39.63 3.21 0.00	36.16 2.86 0.00	30.69 2.03 0.00	29.04 1.83 -1.36	25.82 1.50 -1.22
HOLTSVILLE_IC_7 23696	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.94 2.24 0.00	25.70 1.73 0.00	24.72 1.64 0.00	22.78 1.25 0.00	21.80 1.29 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.55 1.93 0.00	33.14 2.54 0.00	39.63 3.21 0.00	36.16 2.86 0.00	30.69 2.03 0.00	29.04 1.83 -1.36	25.82 1.50 -1.22
HOLTSVILLE_IC_8 23697	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.94 2.24 0.00	25.70 1.73 0.00	24.72 1.64 0.00	22.78 1.25 0.00	21.80 1.29 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.55 1.93 0.00	33.14 2.54 0.00	39.63 3.21 0.00	36.16 2.86 0.00	30.69 2.03 0.00	29.04 1.83 -1.36	25.82 1.50 -1.22
HOLTSVILLE_IC_9 23698	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.94 2.24 0.00	25.70 1.73 0.00	24.72 1.64 0.00	22.78 1.25 0.00	21.80 1.29 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.55 1.93 0.00	33.14 2.54 0.00	39.63 3.21 0.00	36.16 2.86 0.00	30.69 2.03 0.00	29.04 1.83 -1.36	25.82 1.50 -1.22
HOMER_HL_115KV_TB2 355744	21.71 0.38 0.00	21.07 0.75 0.00	21.04 0.83 0.00	20.96 0.67 0.00	21.46 0.56 0.00	23.84 0.24 0.00	31.56 0.68 0.00	35.96 -0.70 0.00	29.59 -1.11 0.00	23.97 0.00 0.00	22.92 -0.16 0.00	21.79 0.26 0.00	20.82 0.31 0.00	20.18 0.24 0.00	18.71 -0.08 0.00	19.51 -0.20 0.00	22.03 -0.52 0.00	26.88 -0.75 0.00	29.90 -0.70 0.00	35.74 -0.69 0.00	33.00 -0.30 0.00	28.37 -0.29 0.00	25.84 0.00 0.00	23.43 0.32 0.00
HOWARD_WT_PWR 323690	21.76 0.43 0.00	20.88 0.57 0.00	20.80 0.59 0.00	20.81 0.53 0.00	21.42 0.52 0.00	24.21 0.61 0.00	31.99 1.11 0.00	37.61 0.95 0.00	31.07 0.37 0.00	24.48 0.50 0.00	23.57 0.49 0.00	22.17 0.65 0.00	21.11 0.60 0.00	20.46 0.52 0.00	19.16 0.38 0.00	20.02 0.31 0.00	22.80 0.25 0.00	28.15 0.52 0.00	31.49 0.89 0.00	37.74 1.31 0.00	34.76 1.46 0.00	29.71 1.06 0.00	26.77 0.93 0.00	24.10 0.99 0.00
HQ_GEN_CEDARS 23644	21.07 -0.26 0.00	20.05 -0.26 0.00	19.95 -0.26 0.00	20.06 -0.22 0.00	20.71 -0.19 0.00	23.39 -0.21 0.00	30.29 -0.59 0.00	35.81 -0.84 0.00	30.30 -0.40 0.00	23.61 -0.36 0.00	22.80 -0.28 0.00	21.25 -0.28 0.00	20.18 -0.33 0.00	19.62 -0.32 0.00	18.49 -0.30 0.00	19.43 -0.28 0.00	22.28 -0.27 0.00	27.46 -0.17 0.00	30.08 -0.52 0.00	35.95 -0.47 0.00	32.70 -0.60 0.00	28.42 -0.23 0.00	25.66 -0.18 0.00	22.97 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	21.05 -0.28 0.00	20.05 -0.26 0.00	19.95 -0.26 0.00	20.06 -0.22 0.00	20.71 -0.19 0.00	23.78 -0.21 -0.39	29.90 -0.59 0.39	35.81 -0.84 0.00	29.88 -0.40 0.42	24.04 -0.36 -0.42	22.78 -0.30 0.00	21.25 -0.28 0.00	20.18 -0.33 0.00	19.62 -0.32 0.00	18.49 -0.30 0.00	19.43 -0.28 0.00	22.28 -0.27 0.00	27.46 -0.16 0.00	30.08 -0.52 0.00	35.95 -0.47 0.00	32.37 -0.60 0.33	28.76 -0.23 -0.33	25.68 -0.15 0.00	22.97 -0.14 0.00

HQ_GEN_IMPORT 323601	21.18 -0.15 0.00	20.17 -0.14 0.00	20.07 -0.14 0.00	20.17 -0.12 0.00	20.77 -0.12 0.00	23.85 -0.14 -0.39	30.06 -0.43 0.39	36.07 -0.59 0.00	30.03 -0.25 0.42	24.20 -0.19 -0.42	22.92 -0.16 0.00	21.38 -0.15 0.00	20.35 -0.16 0.00	19.78 -0.16 0.00	18.64 -0.15 0.00	19.57 -0.14 0.00	22.42 -0.13 0.00	27.51 -0.11 0.00	30.20 -0.40 0.00	35.99 -0.44 0.00	32.53 -0.43 0.33	28.87 -0.11 -0.33	25.74 -0.10 0.00	23.02 -0.09 0.00
HQ_GEN_WHEEL 23651	21.18 -0.15 0.00	20.17 -0.14 0.00	20.07 -0.14 0.00	20.17 -0.12 0.00	20.77 -0.12 0.00	23.85 -0.14 -0.39	30.06 -0.43 0.39	36.07 -0.59 0.00	30.03 -0.25 0.42	24.20 -0.19 -0.42	22.92 -0.16 0.00	21.38 -0.15 0.00	20.35 -0.16 0.00	19.78 -0.16 0.00	18.64 -0.15 0.00	19.57 -0.14 0.00	22.42 -0.13 0.00	27.51 -0.11 0.00	30.20 -0.40 0.00	35.99 -0.44 0.00	32.53 -0.43 0.33	28.87 -0.11 -0.33	25.74 -0.10 0.00	23.02 -0.09 0.00
HUDSON AVE_GT_3 23810	22.18 0.85 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.89 2.01 0.00	39.29 2.64 0.00	32.63 1.93 0.00	25.32 1.34 0.00	24.37 1.29 0.00	22.71 1.18 0.00	21.64 1.13 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.85 1.14 0.00	23.97 1.42 0.00	29.25 1.63 0.00	32.68 2.08 0.00	39.03 2.59 -0.01	35.53 2.23 0.00	30.00 1.35 0.00	27.08 1.24 0.00	24.08 0.97 0.00
HUDSON AVE_GT_4 23540	22.18 0.85 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.89 2.01 0.00	39.29 2.64 0.00	32.63 1.93 0.00	25.32 1.34 0.00	24.37 1.29 0.00	22.71 1.18 0.00	21.64 1.13 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.85 1.14 0.00	23.97 1.42 0.00	29.25 1.63 0.00	32.68 2.08 0.00	39.03 2.59 -0.01	35.53 2.23 0.00	30.00 1.35 0.00	27.08 1.24 0.00	24.08 0.97 0.00
HUDSON AVE_GT_5 23657	22.18 0.85 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.89 2.01 0.00	39.29 2.64 0.00	32.63 1.93 0.00	25.32 1.34 0.00	24.37 1.29 0.00	22.71 1.18 0.00	21.64 1.13 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.85 1.14 0.00	23.97 1.42 0.00	29.25 1.63 0.00	32.68 2.08 0.00	39.03 2.59 -0.01	35.53 2.23 0.00	30.00 1.35 0.00	27.08 1.24 0.00	24.08 0.97 0.00
HUDSON_AVE_10 24168	22.12 0.79 0.00	20.90 0.59 0.00	20.72 0.51 0.00	20.81 0.53 0.00	21.65 0.75 0.00	24.69 1.09 0.00	32.83 1.95 0.00	39.22 2.57 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.60 1.09 0.00	21.00 1.06 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.95 2.51 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.03 1.19 0.00	24.03 0.92 0.00
HUDSON___115KV_TB 4 355613	22.14 0.81 0.00	21.01 0.69 0.00	20.92 0.71 0.00	21.04 0.75 0.00	21.78 0.88 0.00	24.64 1.04 0.00	32.52 1.64 0.00	38.67 2.02 0.00	32.11 1.41 0.00	24.76 0.79 0.00	23.84 0.76 0.00	22.13 0.60 0.00	21.09 0.57 0.00	20.50 0.56 0.00	19.35 0.56 0.00	20.32 0.61 0.00	23.32 0.77 0.00	28.59 0.97 0.00	32.13 1.53 0.00	38.21 1.78 0.00	35.03 1.73 0.00	29.88 1.23 0.00	26.85 1.01 0.00	24.03 0.92 0.00
HUNTER MOUNT___DRP 323613	22.22 0.90 0.00	21.11 0.79 0.00	21.02 0.81 0.00	21.14 0.85 0.00	21.88 0.98 0.00	24.78 1.18 0.00	32.64 1.76 0.00	38.85 2.20 0.00	32.24 1.54 0.00	24.79 0.82 0.00	23.82 0.74 0.00	22.09 0.56 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.31 0.53 0.00	20.28 0.57 0.00	23.29 0.74 0.00	28.59 0.97 0.00	32.19 1.59 0.00	38.28 1.86 0.00	35.13 1.83 0.00	30.00 1.35 0.00	26.90 1.06 0.00	24.12 1.02 0.00
HUNTINGTON_RES_REC 323705	22.57 1.24 0.00	21.31 1.00 0.00	21.15 0.93 0.00	21.20 0.91 0.00	22.03 1.13 0.00	25.11 1.51 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.97 2.27 0.00	25.68 1.70 0.00	24.70 1.62 0.00	22.80 1.27 0.00	21.78 1.27 0.00	21.20 1.26 0.00	20.01 1.22 0.00	21.11 1.40 0.00	24.26 1.71 0.00	29.61 1.99 0.00	33.17 2.57 0.00	39.67 3.24 0.00	36.20 2.90 0.00	30.66 2.00 0.00	29.01 1.81 -1.36	25.80 1.48 -1.22
HUNTLEY___63 23557	20.71 -0.62 0.00	20.23 -0.08 0.00	20.22 0.00 0.00	20.10 -0.18 0.00	20.40 -0.50 0.00	22.47 -1.13 0.00	29.43 -1.45 0.00	33.32 -3.34 0.00	27.72 -2.98 0.00	22.53 -1.44 0.00	21.44 -1.64 0.00	20.32 -1.21 0.00	19.53 -0.98 0.00	19.04 -0.90 0.00	17.70 -1.09 0.00	18.47 -1.24 0.00	20.84 -1.71 0.00	25.50 -2.13 0.00	28.40 -2.20 0.00	33.44 -2.99 0.00	30.94 -2.36 0.00	26.70 -1.95 0.00	24.29 -1.55 0.00	22.02 -1.09 0.00
HUNTLEY___64 23558	20.71 -0.62 0.00	20.23 -0.08 0.00	20.22 0.00 0.00	20.10 -0.18 0.00	20.40 -0.50 0.00	22.47 -1.13 0.00	29.43 -1.45 0.00	33.32 -3.34 0.00	27.72 -2.98 0.00	22.53 -1.44 0.00	21.44 -1.64 0.00	20.32 -1.21 0.00	19.53 -0.98 0.00	19.04 -0.90 0.00	17.70 -1.09 0.00	18.47 -1.24 0.00	20.84 -1.71 0.00	25.50 -2.13 0.00	28.40 -2.20 0.00	33.44 -2.99 0.00	30.94 -2.36 0.00	26.70 -1.95 0.00	24.29 -1.55 0.00	22.02 -1.09 0.00
HUNTLEY___65 23559	20.71 -0.62 0.00	20.23 -0.08 0.00	20.22 0.00 0.00	20.10 -0.18 0.00	20.40 -0.50 0.00	22.47 -1.13 0.00	29.43 -1.45 0.00	33.32 -3.34 0.00	27.72 -2.98 0.00	22.53 -1.44 0.00	21.44 -1.64 0.00	20.32 -1.21 0.00	19.53 -0.98 0.00	19.04 -0.90 0.00	17.70 -1.09 0.00	18.47 -1.24 0.00	20.84 -1.71 0.00	25.50 -2.13 0.00	28.40 -2.20 0.00	33.44 -2.99 0.00	30.94 -2.36 0.00	26.70 -1.95 0.00	24.29 -1.55 0.00	22.02 -1.09 0.00
HUNTLEY___66 23560	20.71 -0.62 0.00	20.23 -0.08 0.00	20.22 0.00 0.00	20.10 -0.18 0.00	20.40 -0.50 0.00	22.47 -1.13 0.00	29.43 -1.45 0.00	33.32 -3.34 0.00	27.72 -2.98 0.00	22.53 -1.44 0.00	21.44 -1.64 0.00	20.32 -1.21 0.00	19.53 -0.98 0.00	19.04 -0.90 0.00	17.70 -1.09 0.00	18.47 -1.24 0.00	20.84 -1.71 0.00	25.50 -2.13 0.00	28.40 -2.20 0.00	33.44 -2.99 0.00	30.94 -2.36 0.00	26.70 -1.95 0.00	24.29 -1.55 0.00	22.02 -1.09 0.00
HUNTLEY___67 23561	20.60 -0.73 0.00	20.13 -0.18 0.00	20.11 -0.10 0.00	20.00 -0.28 0.00	20.29 -0.61 0.00	22.40 -1.20 0.00	29.40 -1.48 0.00	33.36 -3.30 0.00	27.75 -2.95 0.00	22.53 -1.44 0.00	21.44 -1.64 0.00	20.37 -1.16 0.00	19.53 -0.98 0.00	18.94 -1.00 0.00	17.64 -1.15 0.00	18.41 -1.30 0.00	20.75 -1.80 0.00	25.38 -2.24 0.00	28.24 -2.36 0.00	33.29 -3.13 0.00	30.77 -2.53 0.00	26.59 -2.06 0.00	24.21 -1.63 0.00	21.93 -1.18 0.00
HUNTLEY___68 23562	20.60 -0.73 0.00	20.13 -0.18 0.00	20.11 -0.10 0.00	20.00 -0.28 0.00	20.29 -0.61 0.00	22.40 -1.20 0.00	29.40 -1.48 0.00	33.36 -3.30 0.00	27.75 -2.95 0.00	22.53 -1.44 0.00	21.44 -1.64 0.00	20.37 -1.16 0.00	19.53 -0.98 0.00	18.94 -1.00 0.00	17.64 -1.15 0.00	18.41 -1.30 0.00	20.75 -1.80 0.00	25.38 -2.24 0.00	28.24 -2.36 0.00	33.29 -3.13 0.00	30.77 -2.53 0.00	26.59 -2.06 0.00	24.21 -1.63 0.00	21.93 -1.18 0.00

HYLAND___LFGE 323620	22.07 0.75 0.00	21.27 0.96 0.00	21.21 0.99 0.00	21.22 0.93 0.00	21.71 0.81 0.00	24.40 0.80 0.00	32.33 1.45 0.00	37.65 0.99 0.00	30.67 -0.03 0.00	24.00 0.02 0.00	23.10 0.02 0.00	21.62 0.09 0.00	20.55 0.04 0.00	19.90 -0.04 0.00	18.66 -0.13 0.00	19.61 -0.10 0.00	22.30 -0.25 0.00	27.79 0.17 0.00	31.40 0.79 0.00	37.81 1.38 0.00	34.87 1.57 0.00	29.86 1.20 0.00	26.77 0.93 0.00	24.03 0.93 0.00
INDECK___CORINTH 23802	22.01 0.68 0.00	20.88 0.57 0.00	20.80 0.59 0.00	20.92 0.63 0.00	21.65 0.75 0.00	24.52 0.92 0.00	32.42 1.54 0.00	38.67 2.01 0.00	32.17 1.47 0.00	24.91 0.93 0.00	23.91 0.83 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.56 0.62 0.00	19.37 0.58 0.00	20.34 0.63 0.00	23.34 0.79 0.00	27.71 0.08 0.00	31.09 0.49 0.00	37.01 0.58 0.00	33.87 0.57 0.00	28.85 0.20 0.00	25.92 0.08 0.00	23.20 0.09 0.00
INDECK___ILION 23567	21.37 0.04 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.33 0.04 0.00	20.96 0.06 0.00	23.69 0.09 0.00	31.13 0.25 0.00	36.95 0.29 0.00	30.88 0.18 0.00	24.07 0.10 0.00	23.15 0.07 0.00	21.57 0.04 0.00	20.51 0.00 0.00	19.94 0.00 0.00	18.79 0.00 0.00	19.73 0.02 0.00	22.62 0.07 0.00	27.73 0.11 0.00	30.94 0.34 0.00	36.90 0.47 0.00	33.70 0.40 0.00	28.88 0.23 0.00	26.02 0.18 0.00	23.27 0.16 0.00
INDECK___OLEAN 23982	21.82 0.49 0.00	21.07 0.75 0.00	21.04 0.83 0.00	20.95 0.67 0.00	21.46 0.56 0.00	23.93 0.33 0.00	31.56 0.68 0.00	35.96 -0.70 0.00	29.62 -1.08 0.00	23.97 0.00 0.00	23.20 0.12 0.00	21.85 0.32 0.00	20.82 0.31 0.00	20.18 0.24 0.00	18.71 -0.07 0.00	19.51 -0.20 0.00	22.03 -0.52 0.00	26.93 -0.69 0.00	29.93 -0.67 0.00	35.73 -0.69 0.00	33.03 -0.27 0.00	28.42 -0.23 0.00	25.86 0.03 0.00	23.57 0.46 0.00
INDECK___OSWEGO 23783	21.07 -0.25 0.00	20.15 -0.16 0.00	20.05 -0.16 0.00	20.08 -0.20 0.00	20.56 -0.34 0.00	23.13 -0.47 0.00	30.38 -0.50 0.00	36.07 -0.59 0.00	30.09 -0.61 0.00	23.59 -0.38 0.00	22.74 -0.35 0.00	21.18 -0.35 0.00	20.20 -0.31 0.00	19.62 -0.32 0.00	18.47 -0.32 0.00	19.33 -0.38 0.00	22.03 -0.52 0.00	27.01 -0.61 0.00	30.05 -0.55 0.00	35.77 -0.65 0.00	32.77 -0.53 0.00	28.14 -0.51 0.00	25.35 -0.49 0.00	22.71 -0.39 0.00
INDECK___YERKES 23781	20.82 -0.51 0.00	20.25 -0.06 0.00	20.24 0.02 0.00	20.12 -0.16 0.00	20.44 -0.46 0.00	22.56 -1.04 0.00	29.43 -1.45 0.00	33.28 -3.37 0.00	27.75 -2.95 0.00	22.51 -1.46 0.00	21.86 -1.22 0.00	20.41 -1.12 0.00	19.53 -0.98 0.00	19.06 -0.88 0.00	17.72 -1.07 0.00	18.48 -1.22 0.00	20.86 -1.69 0.00	25.55 -2.07 0.00	28.49 -2.11 0.00	33.55 -2.88 0.00	31.00 -2.30 0.00	26.88 -1.78 0.00	24.37 -1.47 0.00	22.25 -0.85 0.00
INDIAN POINT_GT_1 24139	21.97 0.64 0.00	20.80 0.49 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.45 1.57 0.00	38.78 2.13 0.00	32.14 1.44 0.00	24.98 1.01 0.00	24.05 0.97 0.00	22.41 0.88 0.00	21.35 0.84 0.00	20.76 0.82 0.00	19.58 0.79 0.00	20.55 0.85 0.00	23.59 1.04 0.00	28.78 1.16 0.00	32.16 1.56 0.00	38.39 1.97 0.00	35.07 1.76 0.00	29.68 1.03 0.00	26.79 0.96 0.00	23.85 0.74 0.00
INDIAN POINT_GT_2 23659	21.97 0.64 0.00	20.80 0.49 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.45 1.57 0.00	38.78 2.13 0.00	32.14 1.44 0.00	24.98 1.01 0.00	24.05 0.97 0.00	22.41 0.88 0.00	21.35 0.84 0.00	20.76 0.82 0.00	19.58 0.79 0.00	20.55 0.85 0.00	23.59 1.04 0.00	28.78 1.16 0.00	32.16 1.56 0.00	38.39 1.97 0.00	35.07 1.76 0.00	29.68 1.03 0.00	26.79 0.96 0.00	23.85 0.74 0.00
INDIAN POINT_GT_3 24019	21.97 0.64 0.00	20.80 0.49 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.45 1.57 0.00	38.78 2.13 0.00	32.14 1.44 0.00	24.98 1.01 0.00	24.05 0.97 0.00	22.41 0.88 0.00	21.35 0.84 0.00	20.76 0.82 0.00	19.58 0.79 0.00	20.55 0.85 0.00	23.59 1.04 0.00	28.78 1.16 0.00	32.16 1.56 0.00	38.39 1.97 0.00	35.07 1.76 0.00	29.68 1.03 0.00	26.79 0.96 0.00	23.85 0.74 0.00
INDIAN POINT___2 23530	21.93 0.60 0.00	20.78 0.47 0.00	20.62 0.40 0.00	20.71 0.43 0.00	21.50 0.61 0.00	24.47 0.87 0.00	32.39 1.51 0.00	38.71 2.05 0.00	32.08 1.38 0.00	24.93 0.96 0.00	23.98 0.90 0.00	22.39 0.86 0.00	21.33 0.82 0.00	20.76 0.82 0.00	19.56 0.77 0.00	20.53 0.83 0.00	23.57 1.02 0.00	28.75 1.13 0.00	32.10 1.50 0.00	38.36 1.93 0.00	35.03 1.73 0.00	29.63 0.97 0.00	26.74 0.90 0.00	23.82 0.72 0.00
INDIAN POINT___3 23531	21.97 0.64 0.00	20.78 0.47 0.00	20.62 0.40 0.00	20.71 0.43 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.42 1.54 0.00	38.71 2.05 0.00	32.08 1.38 0.00	24.93 0.96 0.00	24.03 0.95 0.00	22.41 0.88 0.00	21.33 0.82 0.00	20.76 0.82 0.00	19.58 0.79 0.00	20.55 0.85 0.00	23.56 1.01 0.00	28.75 1.13 0.00	32.10 1.50 0.00	38.32 1.89 0.00	35.00 1.70 0.00	29.63 0.97 0.00	26.77 0.93 0.00	23.82 0.72 0.00
INGHAM_C_115KV_TB7 356103	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.12 -0.16 0.00	20.75 -0.15 0.00	23.48 -0.12 0.00	30.85 -0.03 0.00	36.62 -0.04 0.00	30.58 -0.12 0.00	23.81 -0.17 0.00	22.90 -0.18 0.00	21.29 -0.24 0.00	20.25 -0.27 0.00	19.66 -0.28 0.00	18.51 -0.28 0.00	19.45 -0.26 0.00	22.35 -0.20 0.00	27.48 -0.14 0.00	30.75 0.15 0.00	36.76 0.33 0.00	33.57 0.27 0.00	28.77 0.11 0.00	25.92 0.08 0.00	23.15 0.05 0.00
IP CORINTH___1 23988	22.01 0.68 0.00	20.88 0.57 0.00	20.80 0.59 0.00	20.92 0.63 0.00	21.65 0.75 0.00	24.54 0.94 0.00	32.45 1.57 0.00	38.67 2.02 0.00	32.17 1.47 0.00	24.91 0.93 0.00	23.96 0.88 0.00	22.22 0.69 0.00	21.17 0.66 0.00	20.56 0.62 0.00	19.37 0.58 0.00	20.34 0.63 0.00	23.34 0.79 0.00	28.59 0.97 0.00	32.16 1.56 0.00	38.28 1.86 0.00	35.00 1.70 0.00	29.86 1.20 0.00	26.77 0.93 0.00	23.96 0.85 0.00
IP___TICONDEROGA 23804	22.65 1.32 0.00	21.47 1.16 0.00	21.39 1.17 0.00	21.54 1.26 0.00	22.34 1.44 0.00	25.32 1.72 0.00	33.63 2.75 0.00	40.14 3.48 0.00	33.19 2.49 0.00	25.60 1.63 0.00	24.58 1.50 0.00	22.76 1.23 0.00	21.64 1.13 0.00	20.98 1.04 0.00	19.73 0.94 0.00	20.73 1.02 0.00	23.83 1.29 0.00	29.25 1.63 0.00	33.05 2.45 0.00	39.52 3.10 0.00	36.16 2.86 0.00	30.77 2.12 0.00	27.52 1.68 0.00	24.72 1.62 0.00
ISLIP_RES_REC 323679	22.74 1.41 0.00	21.43 1.12 0.00	21.29 1.07 0.00	21.34 1.05 0.00	22.15 1.25 0.00	25.25 1.65 0.00	33.29 2.41 0.00	39.84 3.19 0.00	33.10 2.40 0.00	25.82 1.85 0.00	24.81 1.73 0.00	22.86 1.34 0.00	21.89 1.37 0.00	21.26 1.32 0.00	20.07 1.28 0.00	21.20 1.50 0.00	24.33 1.78 0.00	29.69 2.07 0.00	33.29 2.69 0.00	39.85 3.42 0.00	36.33 3.03 0.00	30.83 2.18 0.00	29.16 1.96 -1.36	25.92 1.59 -1.22

JAMAICA__27_KV_LOAD 355505	22.22 0.90 0.00	21.01 0.69 0.00	20.82 0.61 0.00	20.92 0.63 0.00	21.75 0.86 0.00	24.83 1.23 0.00	33.04 2.16 0.00	39.55 2.90 0.00	32.85 2.15 0.00	25.46 1.49 0.00	24.51 1.43 0.00	22.84 1.31 0.00	21.74 1.23 0.00	21.16 1.22 0.00	19.97 1.18 0.00	20.97 1.26 0.00	24.13 1.58 0.00	29.47 1.85 0.00	32.93 2.33 0.00	39.36 2.91 -0.01	35.90 2.60 0.00	30.20 1.55 0.00	27.23 1.40 0.00	24.17 1.06 0.00
JANIS__SOLAR 323808	22.48 1.15 0.00	21.53 1.22 0.00	21.43 1.21 0.00	21.50 1.22 0.00	22.11 1.21 0.00	24.94 1.34 0.00	33.13 2.25 0.00	39.15 2.49 0.00	32.30 1.60 0.00	25.19 1.22 0.00	24.14 1.06 0.00	22.45 0.93 0.00	21.37 0.86 0.00	20.70 0.76 0.00	19.43 0.64 0.00	20.44 0.73 0.00	23.47 0.92 0.00	29.00 1.38 0.00	32.62 2.02 0.00	39.08 2.66 0.00	35.73 2.43 0.00	30.49 1.84 0.00	27.41 1.58 0.00	24.59 1.48 0.00
JARVIS____ 23743	21.41 0.09 0.00	20.38 0.06 0.00	20.28 0.06 0.00	20.35 0.06 0.00	20.98 0.08 0.00	23.72 0.12 0.00	31.13 0.25 0.00	36.98 0.33 0.00	30.89 0.19 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.62 0.09 0.00	20.59 0.08 0.00	20.02 0.08 0.00	18.86 0.08 0.00	19.79 0.08 0.00	22.66 0.11 0.00	27.73 0.11 0.00	30.84 0.24 0.00	36.72 0.29 0.00	33.57 0.27 0.00	28.77 0.12 0.00	25.94 0.10 0.00	23.20 0.09 0.00
JENNISON____1 23625	22.59 1.26 0.00	21.64 1.32 0.00	21.53 1.31 0.00	21.61 1.32 0.00	22.28 1.38 0.00	25.11 1.51 0.00	33.44 2.56 0.00	39.51 2.86 0.00	32.70 2.00 0.00	25.60 1.63 0.00	24.51 1.43 0.00	22.86 1.33 0.00	21.72 1.21 0.00	21.08 1.14 0.00	19.75 0.96 0.00	20.75 1.04 0.00	23.81 1.26 0.00	29.22 1.60 0.00	32.80 2.20 0.00	39.30 2.88 0.00	35.86 2.56 0.00	30.54 1.89 0.00	27.54 1.71 0.00	24.68 1.57 0.00
JENNISON____2 23626	22.59 1.26 0.00	21.64 1.32 0.00	21.53 1.31 0.00	21.61 1.32 0.00	22.28 1.38 0.00	25.11 1.51 0.00	33.44 2.56 0.00	39.51 2.86 0.00	32.70 2.00 0.00	25.60 1.63 0.00	24.51 1.43 0.00	22.86 1.33 0.00	21.72 1.21 0.00	21.08 1.14 0.00	19.75 0.96 0.00	20.75 1.04 0.00	23.81 1.26 0.00	29.22 1.60 0.00	32.80 2.20 0.00	39.30 2.88 0.00	35.86 2.56 0.00	30.54 1.89 0.00	27.54 1.71 0.00	24.68 1.57 0.00
JERICOHO_RISE_WT_PWR 323719	20.99 -0.34 0.00	19.95 -0.37 0.00	19.87 -0.34 0.00	20.02 -0.26 0.00	20.67 -0.23 0.00	23.34 -0.26 0.00	30.26 -0.62 0.00	35.34 -1.32 0.00	30.05 -0.65 0.00	23.33 -0.65 0.00	22.51 -0.58 0.00	21.16 -0.37 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.39 -0.40 0.00	19.41 -0.30 0.00	22.39 -0.16 0.00	27.82 0.19 0.00	30.57 -0.03 0.00	36.68 0.26 0.00	33.37 0.07 0.00	28.97 0.32 0.00	26.20 0.36 0.00	23.39 0.28 0.00
KATONAH__115KV_46KV_TB4 355592	22.03 0.70 0.00	20.86 0.55 0.00	20.72 0.51 0.00	20.85 0.57 0.00	21.59 0.69 0.00	24.57 0.97 0.00	32.58 1.70 0.00	39.07 2.42 0.00	32.42 1.72 0.00	25.15 1.17 0.00	24.21 1.13 0.00	22.50 0.97 0.00	21.43 0.92 0.00	20.82 0.88 0.00	19.63 0.85 0.00	20.63 0.93 0.00	23.68 1.13 0.00	28.98 1.35 0.00	32.35 1.74 0.00	38.65 2.22 0.00	35.33 2.03 0.00	29.88 1.23 0.00	26.90 1.06 0.00	23.96 0.85 0.00
KCE_NY_1 323755	22.05 0.73 0.00	20.92 0.61 0.00	20.84 0.63 0.00	20.94 0.65 0.00	21.67 0.77 0.00	24.52 0.92 0.00	32.33 1.45 0.00	38.52 1.87 0.00	32.08 1.38 0.00	24.86 0.89 0.00	23.89 0.81 0.00	22.22 0.69 0.00	21.17 0.66 0.00	20.58 0.64 0.00	19.39 0.60 0.00	20.38 0.67 0.00	23.36 0.81 0.00	28.37 0.75 0.00	31.79 1.19 0.00	37.81 1.38 0.00	34.60 1.30 0.00	29.54 0.89 0.00	26.56 0.72 0.00	23.75 0.65 0.00
KCE_NY_6_ESR 323823	21.05 -0.28 0.00	20.48 0.16 0.00	20.46 0.24 0.00	20.37 0.08 0.00	20.69 -0.21 0.00	22.89 -0.71 0.00	30.05 -0.83 0.00	34.05 -2.60 0.00	28.31 -2.39 0.00	22.99 -0.98 0.00	22.27 -0.81 0.00	20.84 -0.69 0.00	19.90 -0.61 0.00	19.30 -0.64 0.00	17.94 -0.85 0.00	18.72 -0.98 0.00	21.13 -1.42 0.00	25.88 -1.74 0.00	28.86 -1.74 0.00	34.06 -2.37 0.00	31.47 -1.83 0.00	27.25 -1.40 0.00	24.73 -1.11 0.00	22.55 -0.55 0.00
KEDC_PORT_JEFF_GT2 24210	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.97 2.27 0.00	25.70 1.73 0.00	24.72 1.64 0.00	22.78 1.25 0.00	21.80 1.29 0.00	21.18 1.24 0.00	20.01 1.22 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.14 2.54 0.00	39.67 3.24 0.00	36.16 2.86 0.00	30.69 2.03 0.00	29.04 1.83 -1.36	25.82 1.50 -1.22
KEDC_PORT_JEFF_GT3 24211	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.66 3.01 0.00	32.97 2.27 0.00	25.70 1.73 0.00	24.72 1.64 0.00	22.78 1.25 0.00	21.80 1.29 0.00	21.18 1.24 0.00	20.01 1.22 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.14 2.54 0.00	39.67 3.24 0.00	36.16 2.86 0.00	30.69 2.03 0.00	29.04 1.83 -1.36	25.82 1.50 -1.22
KEDC_GLWD_GT4 24219	22.50 1.17 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.18 0.89 0.00	21.98 1.09 0.00	25.09 1.49 0.00	33.20 2.32 0.00	39.73 3.08 0.00	33.00 2.30 0.00	25.68 1.70 0.00	24.67 1.59 0.00	22.86 1.34 0.00	21.80 1.29 0.00	21.22 1.28 0.00	20.01 1.22 0.00	21.07 1.36 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.11 2.51 0.00	39.27 2.84 0.00	35.80 2.50 0.00	30.60 1.95 0.00	28.93 1.73 -1.36	25.76 1.43 -1.22
KEDC_GLWD_GT5 24220	22.50 1.17 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.18 0.89 0.00	21.98 1.09 0.00	25.09 1.49 0.00	33.20 2.32 0.00	39.73 3.08 0.00	33.00 2.30 0.00	25.68 1.70 0.00	24.67 1.59 0.00	22.86 1.34 0.00	21.80 1.29 0.00	21.22 1.28 0.00	20.01 1.22 0.00	21.07 1.36 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.11 2.51 0.00	39.27 2.84 0.00	35.80 2.50 0.00	30.60 1.95 0.00	28.93 1.73 -1.36	25.76 1.43 -1.22
KENSICO____ 23655	22.03 0.70 0.00	20.84 0.53 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.57 0.67 0.00	24.57 0.97 0.00	32.55 1.67 0.00	38.89 2.24 0.00	32.27 1.57 0.00	25.05 1.08 0.00	24.14 1.06 0.00	22.50 0.97 0.00	21.43 0.92 0.00	20.84 0.90 0.00	19.65 0.86 0.00	20.63 0.93 0.00	23.70 1.15 0.00	28.89 1.27 0.00	32.28 1.68 0.00	38.54 2.11 0.00	35.20 1.90 0.00	29.77 1.12 0.00	26.87 1.03 0.00	23.92 0.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.05 0.73 0.00	20.88 0.57 0.00	20.74 0.53 0.00	20.87 0.59 0.00	21.63 0.73 0.00	24.64 1.04 0.00	32.61 1.73 0.00	38.89 2.24 0.00	32.17 1.47 0.00	24.91 0.93 0.00	23.94 0.85 0.00	22.30 0.78 0.00	21.23 0.72 0.00	20.66 0.72 0.00	19.48 0.70 0.00	20.46 0.75 0.00	23.50 0.95 0.00	28.75 1.13 0.00	32.25 1.65 0.00	38.58 2.15 0.00	35.23 1.93 0.00	29.80 1.15 0.00	26.87 1.03 0.00	23.94 0.83 0.00

KLAC_JFK_GT1 23816	22.18 0.85 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.95 2.07 0.00	39.40 2.75 0.00	32.76 2.06 0.00	25.39 1.41 0.00	24.44 1.36 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.91 1.13 0.00	20.91 1.20 0.00	24.06 1.51 0.00	29.36 1.74 0.00	32.80 2.20 0.00	39.21 2.77 -0.01	35.76 2.46 0.00	30.11 1.46 0.00	27.16 1.32 0.00	24.10 0.99 0.00
KIAC_JFK_GT2 23817	22.18 0.85 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.95 2.07 0.00	39.40 2.75 0.00	32.76 2.06 0.00	25.39 1.41 0.00	24.44 1.36 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.91 1.13 0.00	20.91 1.20 0.00	24.06 1.51 0.00	29.36 1.74 0.00	32.80 2.20 0.00	39.21 2.77 -0.01	35.76 2.46 0.00	30.11 1.46 0.00	27.16 1.32 0.00	24.10 0.99 0.00
KIAC_JFK____ 323774	22.14 0.81 0.00	20.95 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.92 2.04 0.00	39.41 2.75 0.00	32.76 2.06 0.00	25.39 1.41 0.00	24.40 1.31 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.91 1.13 0.00	20.91 1.20 0.00	24.06 1.51 0.00	29.39 1.77 0.00	32.81 2.20 0.00	39.25 2.81 -0.01	35.80 2.50 0.00	30.11 1.46 0.00	27.16 1.32 0.00	24.10 0.99 0.00
KINTIGH____ 23543	20.41 -0.92 0.00	19.87 -0.45 0.00	19.81 -0.40 0.00	19.72 -0.57 0.00	20.04 -0.86 0.00	22.21 -1.39 0.00	29.12 -1.76 0.00	33.43 -3.23 0.00	27.84 -2.86 0.00	22.46 -1.51 0.00	21.44 -1.64 0.00	20.28 -1.25 0.00	19.45 -1.07 0.00	18.86 -1.08 0.00	17.60 -1.18 0.00	18.39 -1.32 0.00	20.77 -1.78 0.00	25.41 -2.21 0.00	28.28 -2.33 0.00	33.37 -3.06 0.00	30.74 -2.56 0.00	26.53 -2.12 0.00	24.11 -1.73 0.00	21.77 -1.34 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.26 -0.06 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.31 0.02 0.00	20.96 0.06 0.00	23.69 0.09 0.00	30.76 -0.12 0.00	35.70 -0.95 0.00	30.39 -0.31 0.00	23.54 -0.43 0.00	22.76 -0.32 0.00	21.47 -0.06 0.00	20.35 -0.16 0.00	19.74 -0.20 0.00	18.62 -0.17 0.00	19.65 -0.06 0.00	22.68 0.14 0.00	28.28 0.66 0.00	31.09 0.49 0.00	37.41 0.98 0.00	33.97 0.67 0.00	29.43 0.77 0.00	26.54 0.70 0.00	23.75 0.65 0.00
LACHUTE__HYDRO 323717	22.65 1.32 0.00	21.47 1.16 0.00	21.39 1.17 0.00	21.54 1.26 0.00	22.34 1.44 0.00	25.32 1.72 0.00	33.63 2.75 0.00	40.14 3.48 0.00	33.19 2.49 0.00	25.60 1.63 0.00	24.54 1.46 0.00	22.76 1.23 0.00	21.62 1.11 0.00	20.98 1.04 0.00	19.73 0.94 0.00	20.73 1.02 0.00	23.83 1.28 0.00	28.61 0.99 0.00	32.28 1.68 0.00	38.61 2.19 0.00	35.30 2.00 0.00	30.03 1.38 0.00	26.90 1.06 0.00	24.15 1.04 0.00
LAWRNCV_115KV_TB1 80681	20.60 -0.73 0.00	19.62 -0.69 0.00	19.53 -0.69 0.00	19.66 -0.63 0.00	20.29 -0.61 0.00	22.94 -0.66 0.00	29.74 -1.14 0.00	35.15 -1.50 0.00	29.78 -0.92 0.00	23.16 -0.82 0.00	22.34 -0.74 0.00	20.80 -0.73 0.00	19.73 -0.78 0.00	19.18 -0.76 0.00	18.07 -0.71 0.00	19.02 -0.69 0.00	21.83 -0.72 0.00	26.96 -0.66 0.00	29.56 -1.04 0.00	35.41 -1.02 0.00	32.20 -1.10 0.00	27.94 -0.72 0.00	25.19 -0.65 0.00	22.53 -0.58 0.00
LEDERLE____ 23769	22.01 0.68 0.00	20.84 0.53 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.57 0.67 0.00	24.57 0.97 0.00	32.52 1.64 0																	

LI_NEWBRDGE___DRP 323616	22.35 1.02 0.00	21.05 0.73 0.00	20.88 0.67 0.00	20.98 0.69 0.00	21.75 0.86 0.00	24.80 1.20 0.00	32.83 1.95 0.00	39.22 2.57 0.00	32.60 1.90 0.00	25.36 1.39 0.00	24.42 1.34 0.00	22.65 1.12 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.85 1.14 0.00	23.95 1.40 0.00	29.17 1.55 0.00	32.62 2.02 0.00	38.94 2.51 0.00	35.50 2.20 0.00	30.14 1.49 0.00	28.60 1.40 -1.36	25.46 1.13 -1.22
LOCKPORT_115KV_TB60_63_64 80432	20.48 -0.85 0.00	20.01 -0.30 0.00	19.99 -0.22 0.00	19.88 -0.41 0.00	20.17 -0.73 0.00	22.23 -1.37 0.00	29.24 -1.64 0.00	33.10 -3.56 0.00	27.54 -3.16 0.00	22.34 -1.63 0.00	21.28 -1.80 0.00	20.17 -1.36 0.00	19.36 -1.15 0.00	18.80 -1.14 0.00	17.51 -1.28 0.00	18.27 -1.44 0.00	20.59 -1.96 0.00	25.22 -2.40 0.00	28.09 -2.51 0.00	33.11 -3.31 0.00	30.57 -2.73 0.00	26.42 -2.23 0.00	24.03 -1.81 0.00	21.77 -1.34 0.00
LOCKPORT___CC1 323769	20.56 -0.77 0.00	20.01 -0.30 0.00	19.99 -0.22 0.00	19.88 -0.41 0.00	20.19 -0.71 0.00	22.30 -1.30 0.00	29.21 -1.67 0.00	33.10 -3.55 0.00	27.54 -3.16 0.00	22.34 -1.63 0.00	21.70 -1.38 0.00	20.28 -1.25 0.00	19.38 -1.13 0.00	18.81 -1.14 0.00	17.49 -1.30 0.00	18.27 -1.44 0.00	20.59 -1.96 0.00	25.25 -2.38 0.00	28.15 -2.45 0.00	33.11 -3.31 0.00	30.60 -2.70 0.00	26.53 -2.12 0.00	24.06 -1.78 0.00	21.98 -1.13 0.00
LOCKPORT___CC2 323770	20.56 -0.77 0.00	20.01 -0.30 0.00	19.99 -0.22 0.00	19.88 -0.41 0.00	20.19 -0.71 0.00	22.30 -1.30 0.00	29.21 -1.67 0.00	33.10 -3.55 0.00	27.54 -3.16 0.00	22.34 -1.63 0.00	21.70 -1.38 0.00	20.28 -1.25 0.00	19.38 -1.13 0.00	18.81 -1.14 0.00	17.49 -1.30 0.00	18.27 -1.44 0.00	20.59 -1.96 0.00	25.25 -2.38 0.00	28.15 -2.45 0.00	33.11 -3.31 0.00	30.60 -2.70 0.00	26.53 -2.12 0.00	24.06 -1.78 0.00	21.98 -1.13 0.00
LOCKPORT___CC3 323771	20.56 -0.77 0.00	20.01 -0.30 0.00	19.99 -0.22 0.00	19.88 -0.41 0.00	20.19 -0.71 0.00	22.30 -1.30 0.00	29.21 -1.67 0.00	33.10 -3.55 0.00	27.54 -3.16 0.00	22.34 -1.63 0.00	21.70 -1.38 0.00	20.28 -1.25 0.00	19.38 -1.13 0.00	18.81 -1.14 0.00	17.49 -1.30 0.00	18.27 -1.44 0.00	20.59 -1.96 0.00	25.25 -2.38 0.00	28.15 -2.45 0.00	33.11 -3.31 0.00	30.60 -2.70 0.00	26.53 -2.12 0.00	24.06 -1.78 0.00	21.98 -1.13 0.00
LONG_LAKE_PHOENIX 24014	21.09 -0.23 0.00	20.17 -0.14 0.00	20.07 -0.14 0.00	20.12 -0.16 0.00	20.58 -0.31 0.00	23.15 -0.45 0.00	30.48 -0.40 0.00	36.18 -0.48 0.00	30.18 -0.52 0.00	23.69 -0.29 0.00	22.76 -0.32 0.00	21.25 -0.28 0.00	20.29 -0.23 0.00	19.72 -0.22 0.00	18.54 -0.24 0.00	19.41 -0.30 0.00	22.12 -0.43 0.00	27.07 -0.55 0.00	30.08 -0.52 0.00	35.81 -0.62 0.00	32.80 -0.50 0.00	28.14 -0.52 0.00	25.37 -0.47 0.00	22.74 -0.37 0.00
LOVETT___3 23632	21.95 0.62 0.00	20.76 0.45 0.00	20.60 0.38 0.00	20.69 0.41 0.00	21.48 0.59 0.00	24.45 0.85 0.00	32.39 1.51 0.00	38.63 1.98 0.00	31.99 1.29 0.00	24.86 0.89 0.00	23.96 0.88 0.00	22.35 0.82 0.00	21.31 0.80 0.00	20.72 0.78 0.00	19.54 0.75 0.00	20.50 0.79 0.00	23.50 0.95 0.00	28.64 1.02 0.00	31.98 1.38 0.00	38.21 1.78 0.00	34.90 1.60 0.00	29.54 0.89 0.00	26.69 0.85 0.00	23.78 0.67 0.00
LOVETT___4 23642	21.95 0.62 0.00	20.76 0.45 0.00	20.60 0.38 0.00	20.69 0.41 0.00	21.48 0.59 0.00	24.45 0.85 0.00	32.39 1.51 0.00	38.63 1.98 0.00	31.99 1.29 0.00	24.86 0.89 0.00	23.96 0.88 0.00	22.35 0.82 0.00	21.31 0.80 0.00	20.72 0.78 0.00	19.54 0.75 0.00	20.50 0.79 0.00	23.50 0.95 0.00	28.64 1.02 0.00	31.98 1.38 0.00	38.21 1.78 0.00	34.90 1.60 0.00	29.54 0.89 0.00	26.69 0.85 0.00	23.78 0.67 0.00
LOVETT___5 23593	21.95 0.62 0.00	20.76 0.45 0.00	20.60 0.38 0.00	20.69 0.41 0.00	21.48 0.59 0.00	24.45 0.85 0.00	32.39 1.51 0.00	38.63 1.98 0.00	31.99 1.29 0.00	24.86 0.89 0.00	23.96 0.88 0.00	22.35 0.82 0.00	21.31 0.80 0.00	20.72 0.78 0.00	19.54 0.75 0.00	20.50 0.79 0.00	23.50 0.95 0.00	28.64 1.02 0.00	31.98 1.38 0.00	38.21 1.78 0.00	34.90 1.60 0.00	29.54 0.89 0.00	26.69 0.85 0.00	23.78 0.67 0.00
LOWER RAQUET___HYD 24057	20.45 -0.88 0.00	19.48 -0.83 0.00	19.39 -0.83 0.00	19.52 -0.77 0.00	20.15 -0.75 0.00	22.80 -0.80 0.00	29.58 -1.30 0.00	34.93 -1.72 0.00	29.60 -1.10 0.00	22.99 -0.98 0.00	22.18 -0.90 0.00	20.65 -0.88 0.00	19.59 -0.92 0.00	19.04 -0.90 0.00	17.94 -0.85 0.00	18.86 -0.85 0.00	21.67 -0.88 0.00	26.79 -0.83 0.00	29.41 -1.19 0.00	35.23 -1.20 0.00	32.00 -1.30 0.00	27.79 -0.86 0.00	25.09 -0.75 0.00	22.39 -0.72 0.00
LOWER___HUDSON 24059	21.73 0.40 0.00	20.64 0.32 0.00	20.54 0.32 0.00	20.61 0.32 0.00	21.34 0.44 0.00	24.17 0.57 0.00	31.84 0.96 0.00	37.94 1.28 0.00	31.59 0.89 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.94 0.41 0.00	20.90 0.39 0.00	20.34 0.40 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.20 0.58 0.00	31.58 0.98 0.00	37.45 1.02 0.00	34.30 1.00 0.00	29.28 0.63 0.00	26.33 0.49 0.00	23.55 0.44 0.00
LOWVILLE_115KV_TB2 356335	21.46 0.13 0.00	20.48 0.16 0.00	20.40 0.18 0.00	20.49 0.20 0.00	21.11 0.21 0.00	23.86 0.26 0.00	31.47 0.59 0.00	37.28 0.62 0.00	31.04 0.34 0.00	24.12 0.14 0.00	23.15 0.07 0.00	21.31 -0.22 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.49 -0.30 0.00	19.45 -0.26 0.00	22.37 -0.18 0.00	27.79 0.17 0.00	31.03 0.43 0.00	37.27 0.84 0.00	33.93 0.63 0.00	29.05 0.40 0.00	26.15 0.31 0.00	23.36 0.25 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.03 0.70 0.00	20.92 0.61 0.00	20.82 0.61 0.00	20.94 0.65 0.00	21.65 0.75 0.00	24.52 0.92 0.00	32.33 1.45 0.00	38.52 1.87 0.00	32.05 1.35 0.00	24.84 0.86 0.00	23.91 0.83 0.00	22.22 0.69 0.00	21.17 0.66 0.00	20.58 0.64 0.00	19.39 0.60 0.00	20.36 0.65 0.00	23.36 0.81 0.00	28.59 0.97 0.00	32.07 1.47 0.00	38.10 1.68 0.00	34.90 1.60 0.00	29.77 1.12 0.00	26.77 0.93 0.00	23.96 0.85 0.00
LUTHERNY_35_KV_BK2 355980	22.05 0.73 0.00	20.92 0.61 0.00	20.84 0.63 0.00	20.94 0.65 0.00	21.67 0.77 0.00	24.54 0.94 0.00	32.36 1.48 0.00	38.52 1.87 0.00	32.08 1.38 0.00	24.86 0.89 0.00	23.94 0.85 0.00	22.24 0.71 0.00	21.17 0.66 0.00	20.58 0.64 0.00	19.39 0.60 0.00	20.38 0.67 0.00	23.36 0.81 0.00	28.62 0.99 0.00	32.10 1.50 0.00	38.14 1.71 0.00	34.90 1.60 0.00	29.80 1.15 0.00	26.77 0.93 0.00	23.96 0.85 0.00
LWR___OSWEGATCHIE_HYD 23850	20.69 -0.64 0.00	19.73 -0.59 0.00	19.63 -0.59 0.00	19.76 -0.53 0.00	20.38 -0.52 0.00	23.03 -0.57 0.00	30.14 -0.74 0.00	35.67 -0.99 0.00	29.93 -0.77 0.00	23.23 -0.74 0.00	22.37 -0.72 0.00	20.69 -0.84 0.00	19.63 -0.88 0.00	19.06 -0.88 0.00	17.98 -0.81 0.00	18.92 -0.79 0.00	21.74 -0.81 0.00	26.93 -0.69 0.00	29.84 -0.77 0.00	35.81 -0.62 0.00	32.57 -0.73 0.00	28.08 -0.57 0.00	25.27 -0.57 0.00	22.60 -0.51 0.00

LYONS_FALL_HYD 23570	21.65 0.32 0.00	20.64 0.32 0.00	20.56 0.34 0.00	20.63 0.34 0.00	21.27 0.38 0.00	24.03 0.43 0.00	31.71 0.83 0.00	37.65 0.99 0.00	31.37 0.67 0.00	24.43 0.45 0.00	23.45 0.37 0.00	21.66 0.13 0.00	20.55 0.04 0.00	19.94 0.00 0.00	18.81 0.02 0.00	19.79 0.08 0.00	22.69 0.14 0.00	28.06 0.44 0.00	31.33 0.73 0.00	37.52 1.09 0.00	34.20 0.90 0.00	29.28 0.63 0.00	26.35 0.52 0.00	23.55 0.44 0.00
MADISON___COUNTY_LFGE 323628	22.03 0.70 0.00	21.05 0.73 0.00	20.94 0.73 0.00	21.02 0.73 0.00	21.63 0.73 0.00	24.40 0.80 0.00	32.24 1.36 0.00	38.30 1.65 0.00	31.90 1.20 0.00	24.93 0.96 0.00	23.96 0.88 0.00	22.26 0.73 0.00	21.17 0.66 0.00	20.54 0.60 0.00	19.33 0.54 0.00	20.30 0.59 0.00	23.23 0.68 0.00	28.51 0.88 0.00	31.86 1.25 0.00	38.03 1.60 0.00	34.70 1.40 0.00	29.68 1.03 0.00	26.74 0.90 0.00	23.89 0.79 0.00
MALONE___115KV_TB1 356076	21.03 -0.30 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	20.08 -0.20 0.00	20.73 -0.17 0.00	23.43 -0.17 0.00	30.42 -0.46 0.00	35.59 -1.06 0.00	30.27 -0.43 0.00	23.47 -0.50 0.00	22.69 -0.39 0.00	21.25 -0.28 0.00	20.16 -0.35 0.00	19.58 -0.36 0.00	18.45 -0.34 0.00	19.45 -0.26 0.00	22.41 -0.14 0.00	27.87 0.25 0.00	30.63 0.03 0.00	36.76 0.33 0.00	33.40 0.10 0.00	28.94 0.29 0.00	26.12 0.28 0.00	23.36 0.25 0.00
MAPLEWOD_115KV_TB3 80458	21.90 0.58 0.00	20.78 0.47 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.50 0.61 0.00	24.33 0.73 0.00	32.05 1.17 0.00	38.19 1.54 0.00	31.81 1.11 0.00	24.64 0.67 0.00	23.77 0.69 0.00	22.11 0.58 0.00	21.07 0.55 0.00	20.50 0.56 0.00	19.33 0.54 0.00	20.30 0.59 0.00	23.29 0.74 0.00	28.45 0.83 0.00	31.89 1.29 0.00	37.81 1.38 0.00	34.63 1.33 0.00	29.57 0.92 0.00	26.59 0.75 0.00	23.80 0.69 0.00
MAPLE_RIDGE_WT_1 323574	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.12 -0.16 0.00	20.73 -0.17 0.00	23.44 -0.16 0.00	30.54 -0.34 0.00	36.22 -0.44 0.00	30.45 -0.25 0.00	23.76 -0.22 0.00	22.81 -0.28 0.00	21.21 -0.32 0.00	20.12 -0.39 0.00	19.54 -0.40 0.00	18.43 -0.36 0.00	19.39 -0.32 0.00	22.28 -0.27 0.00	27.37 -0.25 0.00	30.27 -0.34 0.00	36.03 -0.40 0.00	32.83 -0.47 0.00	28.34 -0.31 0.00	25.55 -0.28 0.00	22.83 -0.28 0.00
MAPLE_RIDGE_WT_2 323611	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.12 -0.16 0.00	20.73 -0.17 0.00	23.44 -0.16 0.00	30.54 -0.34 0.00	36.22 -0.44 0.00	30.45 -0.25 0.00	23.76 -0.22 0.00	22.81 -0.28 0.00	21.21 -0.32 0.00	20.12 -0.39 0.00	19.54 -0.40 0.00	18.43 -0.36 0.00	19.39 -0.32 0.00	22.28 -0.27 0.00	27.37 -0.25 0.00	30.27 -0.34 0.00	36.03 -0.40 0.00	32.83 -0.47 0.00	28.34 -0.31 0.00	25.55 -0.28 0.00	22.83 -0.28 0.00
MARBLE_RIVER_WT_PWR 323696	21.01 -0.32 0.00	19.97 -0.35 0.00	19.89 -0.32 0.00	20.04 -0.24 0.00	20.69 -0.21 0.00	23.36 -0.24 0.00	30.32 -0.55 0.00	35.37 -1.28 0.00	30.05 -0.65 0.00	23.33 -0.65 0.00	22.51 -0.58 0.00	21.18 -0.35 0.00	20.10 -0.41 0.00	19.52 -0.42 0.00	18.41 -0.38 0.00	19.43 -0.28 0.00	22.42 -0.13 0.00	27.87 0.25 0.00	30.66 0.06 0.00	36.79 0.36 0.00	33.50 0.20 0.00	29.05 0.40 0.00	26.25 0.41 0.00	23.45 0.35 0.00
MARSHVLE_115KV_TB1 80742	22.82 1.49 0.00	21.72 1.40 0.00	21.63 1.42 0.00	21.75 1.46 0.00	22.49 1.59 0.00	25.49 1.89 0.00	33.84 2.96 0.00	39.88 3.23 0.00	33.03 2.33 0.00	25.60 1.63 0.00	24.58 1.50 0.00	22.84 1.31 0.00	21.74 1.23 0.00	21.12 1.18 0.00	19.86 1.07 0.00	20.85 1.14 0.00	23.81 1.26 0.00	29.28 1.66 0.00	32.96 2.36 0.00	39.41 2.99 0.00	36.03 2.73 0.00	31.03 2.38 0.00	27.83 1.99 0.00	24.91 1.80 0.00
MARSH_HILL_WT_PWR 323713	21.80 0.47 0.00	20.90 0.59 0.00	20.80 0.59 0.00	20.81 0.53 0.00	21.46 0.56 0.00	24.24 0.64 0.00	32.02 1.14 0.00	37.65 0.99 0.00	31.10 0.40 0.00	24.50 0.53 0.00	23.59 0.51 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.50 0.56 0.00	19.20 0.41 0.00	20.06 0.36 0.00	22.84 0.29 0.00	28.20 0.58 0.00	31.55 0.95 0.00	37.78 1.35 0.00	34.80 1.50 0.00	29.74 1.09 0.00	26.79 0.96 0.00	24.10 0.99 0.00
MCINTYRE_115KV_TB2 80467	21.09 -0.23 0.00	20.09 -0.22 0.00	19.99 -0.22 0.00	20.14 -0.14 0.00	20.81 -0.08 0.00	23.53 -0.07 0.00	30.54 -0.34 0.00	36.07 -0.59 0.00	30.52 -0.18 0.00	23.71 -0.26 0.00	22.90 -0.18 0.00	21.29 -0.24 0.00	20.18 -0.33 0.00	19.62 -0.32 0.00	18.47 -0.32 0.00	19.41 -0.30 0.00	22.26 -0.29 0.00	27.51 -0.11 0.00	30.20 -0.40 0.00	36.25 -0.18 0.00	32.93 -0.37 0.00	28.59 -0.06 0.00	25.76 -0.08 0.00	23.04 -0.07 0.00
MECO_____69_KV_BK1 80468	23.48 2.15 0.00	22.33 2.01 0.00	22.26 2.04 0.00	22.42 2.13 0.00	23.22 2.32 0.00	26.31 2.71 0.00	35.02 4.14 0.00	41.27 4.62 0.00	34.05 3.35 0.00	26.23 2.25 0.00	25.16 2.08 0.00	23.34 1.81 0.00	22.19 1.68 0.00	21.56 1.62 0.00	20.25 1.47 0.00	21.34 1.64 0.00	24.47 1.92 0.00	30.25 2.62 0.00	34.24 3.64 0.00	41.05 4.63 0.00	37.56 4.26 0.00	32.09 3.44 0.00	28.71 2.87 0.00	25.74 2.63 0.00
MENANDS___115KV_TB5 355628	21.86 0.53 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.46 0.56 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.60 0.62 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.29 0.51 0.00	20.26 0.55 0.00	23.23 0.68 0.00	28.40 0.77 0.00	31.79 1.19 0.00	37.70 1.27 0.00	34.53 1.23 0.00	29.48 0.83 0.00	26.51 0.67 0.00	23.73 0.62 0.00
MG INDUSTRY___DRP 24185	21.86 0.53 0.00	20.76 0.45 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.48 0.59 0.00	24.28 0.68 0.00	31.93 1.05 0.00	37.97 1.32 0.00	31.62 0.92 0.00	24.52 0.55 0.00	23.64 0.55 0.00	22.00 0.47 0.00	20.94 0.43 0.00	20.38 0.44 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.28 0.66 0.00	31.61 1.01 0.00	37.52 1.09 0.00	34.37 1.07 0.00	29.40 0.74 0.00	26.48 0.65 0.00	23.71 0.60 0.00
MID___OSWEGATCHIE_HYD 23849	20.69 -0.64 0.00	19.73 -0.59 0.00	19.63 -0.59 0.00	19.76 -0.53 0.00	20.38 -0.52 0.00	23.03 -0.57 0.00	30.14 -0.74 0.00	35.67 -0.99 0.00	29.93 -0.77 0.00	23.23 -0.74 0.00	22.37 -0.72 0.00	20.69 -0.84 0.00	19.63 -0.88 0.00	19.06 -0.88 0.00	17.98 -0.81 0.00	18.92 -0.79 0.00	21.74 -0.81 0.00	26.93 -0.69 0.00	29.84 -0.77 0.00	35.81 -0.62 0.00	32.57 -0.73 0.00	28.08 -0.57 0.00	25.27 -0.57 0.00	22.60 -0.51 0.00
MID___RAQUETTE_HYD 23851	20.48 -0.85 0.00	19.48 -0.83 0.00	19.39 -0.83 0.00	19.52 -0.77 0.00	20.17 -0.73 0.00	22.80 -0.80 0.00	29.58 -1.30 0.00	34.93 -1.72 0.00	29.59 -1.11 0.00	22.99 -0.98 0.00	22.20 -0.88 0.00	20.65 -0.88 0.00	19.59 -0.92 0.00	19.04 -0.90 0.00	17.94 -0.85 0.00	18.88 -0.83 0.00	21.67 -0.88 0.00	26.79 -0.83 0.00	29.41 -1.19 0.00	35.23 -1.20 0.00	32.00 -1.30 0.00	27.79 -0.86 0.00	25.04 -0.80 0.00	22.39 -0.72 0.00

MILLIKEN___1 23584	21.84 0.51 0.00	20.94 0.63 0.00	20.84 0.63 0.00	20.87 0.59 0.00	21.42 0.52 0.00	24.12 0.52 0.00	31.90 1.02 0.00	37.83 1.17 0.00	31.41 0.71 0.00	24.62 0.65 0.00	23.61 0.53 0.00	22.05 0.52 0.00	21.02 0.51 0.00	20.40 0.46 0.00	19.18 0.39 0.00	20.08 0.37 0.00	22.93 0.38 0.00	28.20 0.58 0.00	31.46 0.86 0.00	37.52 1.09 0.00	34.40 1.10 0.00	29.40 0.74 0.00	26.48 0.65 0.00	23.71 0.60 0.00
MILLIKEN___2 23585	21.84 0.51 0.00	20.94 0.63 0.00	20.84 0.63 0.00	20.87 0.59 0.00	21.42 0.52 0.00	24.12 0.52 0.00	31.90 1.02 0.00	37.83 1.17 0.00	31.41 0.71 0.00	24.62 0.65 0.00	23.61 0.53 0.00	22.05 0.52 0.00	21.02 0.51 0.00	20.40 0.46 0.00	19.18 0.39 0.00	20.08 0.37 0.00	22.93 0.38 0.00	28.20 0.58 0.00	31.46 0.86 0.00	37.52 1.09 0.00	34.40 1.10 0.00	29.40 0.74 0.00	26.48 0.65 0.00	23.71 0.60 0.00
MILLIKEN___DIESEL 23629	21.84 0.51 0.00	20.94 0.63 0.00	20.84 0.63 0.00	20.87 0.59 0.00	21.42 0.52 0.00	24.12 0.52 0.00	31.90 1.02 0.00	37.83 1.17 0.00	31.41 0.71 0.00	24.62 0.65 0.00	23.61 0.53 0.00	22.05 0.52 0.00	21.02 0.51 0.00	20.40 0.46 0.00	19.18 0.39 0.00	20.08 0.37 0.00	22.93 0.38 0.00	28.20 0.58 0.00	31.46 0.86 0.00	37.52 1.09 0.00	34.40 1.10 0.00	29.40 0.74 0.00	26.48 0.65 0.00	23.71 0.60 0.00
MILLSEAT___LFGE 323607	20.86 -0.47 0.00	20.29 -0.02 0.00	20.26 0.04 0.00	20.17 -0.12 0.00	20.48 -0.42 0.00	22.68 -0.92 0.00	29.89 -0.99 0.00	34.05 -2.60 0.00	28.31 -2.39 0.00	22.85 -1.13 0.00	22.13 -0.95 0.00	20.65 -0.88 0.00	19.71 -0.80 0.00	19.12 -0.82 0.00	17.81 -0.98 0.00	18.60 -1.10 0.00	20.99 -1.56 0.00	25.83 -1.79 0.00	28.83 -1.78 0.00	34.02 -2.41 0.00	31.37 -1.93 0.00	27.13 -1.52 0.00	24.55 -1.29 0.00	22.35 -0.76 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.01 0.68 0.00	20.82 0.51 0.00	20.66 0.44 0.00	20.75 0.47 0.00	21.52 0.63 0.00	24.52 0.92 0.00	32.49 1.61 0.00	38.82 2.16 0.00	32.20 1.50 0.00	25.00 1.03 0.00	24.10 1.02 0.00	22.46 0.93 0.00	21.37 0.86 0.00	20.80 0.86 0.00	19.61 0.83 0.00	20.59 0.89 0.00	23.63 1.08 0.00	28.84 1.22 0.00	32.19 1.59 0.00	38.47 2.04 0.00	35.10 1.80 0.00	29.71 1.06 0.00	26.82 0.98 0.00	23.87 0.76 0.00
MILLWOOD_13_KV_LOAD 356217	22.05 0.73 0.00	20.86 0.55 0.00	20.70 0.49 0.00	20.79 0.51 0.00	21.57 0.67 0.00	24.57 0.97 0.00	32.55 1.67 0.00	38.96 2.31 0.00	32.30 1.60 0.00	25.10 1.13 0.00	24.17 1.08 0.00	22.50 0.97 0.00	21.43 0.92 0.00	20.84 0.90 0.00	19.63 0.85 0.00	20.63 0.93 0.00	23.68 1.13 0.00	28.92 1.30 0.00	32.28 1.68 0.00	38.58 2.15 0.00	35.23 1.93 0.00	29.80 1.15 0.00	26.87 1.03 0.00	23.94 0.83 0.00
MODEL_CITY_ENERGY 24167	20.33 -1.00 0.00	19.79 -0.53 0.00	19.77 -0.44 0.00	19.66 -0.63 0.00	19.94 -0.96 0.00	22.02 -1.58 0.00	28.81 -2.07 0.00	32.66 -3.99 0.00	27.20 -3.50 0.00	22.08 -1.89 0.00	21.44 -1.64 0.00	20.04 -1.49 0.00	19.16 -1.35 0.00	18.58 -1.36 0.00	17.30 -1.48 0.00	18.05 -1.66 0.00	20.34 -2.21 0.00	24.94 -2.68 0.00	27.79 -2.81 0.00	32.68 -3.75 0.00	30.20 -3.10 0.00	26.19 -2.46 0.00	23.77 -2.07 0.00	21.72 -1.39 0.00
MODERN_LFGE___ 323580	20.33 -1.00 0.00	19.79 -0.53 0.00	19.77 -0.44 0.00	19.66 -0.63 0.00	19.94 -0.96 0.00	22.02 -1.58 0.00	28.81 -2.07 0.00	32.66 -3.99 0.00	27.20 -3.50 0.00	22.08 -1.89 0.00	21.44 -1.64 0.00	20.04 -1.49 0.00	19.16 -1.35 0.00	18.58 -1.36 0.00	17.30 -1.48 0.00	18.05 -1.66 0.00	20.34 -2.21 0.00	24.94 -2.68 0.00	27.79 -2.81 0.00	32.68 -3.75 0.00	30.20 -3.10 0.00	26.19 -2.46 0.00	23.77 -2.07 0.00	21.72 -1.39 0.00
MOHAWK_PAPER___DRP 24187	21.90 0.58 0.00	20.78 0.47 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.50 0.61 0.00	24.33 0.73 0.00	32.05 1.17 0.00	38.19 1.54 0.00	31.81 1.11 0.00	24.64 0.67 0.00	23.77 0.69 0.00	22.11 0.58 0.00	21.07 0.55 0.00	20.50 0.56 0.00	19.33 0.54 0.00	20.30 0.59 0.00	23.29 0.74 0.00	28.45 0.83 0.00	31.89 1.29 0.00	37.81 1.38 0.00	34.63 1.33 0.00	29.57 0.92 0.00	26.59 0.75 0.00	23.80 0.69 0.00
MOHICAN___35_KV_115KV_LD 80490	22.10 0.77 0.00	20.97 0.65 0.00	20.86 0.65 0.00	20.98 0.69 0.00	21.73 0.84 0.00	24.64 1.04 0.00	32.58 1.70 0.00	38.82 2.16 0.00	32.30 1.60 0.00	24.98 1.01 0.00	24.03 0.95 0.00	22.30 0.78 0.00	21.23 0.72 0.00	20.62 0.68 0.00	19.43 0.64 0.00	20.42 0.71 0.00	23.43 0.88 0.00	28.70 1.08 0.00	32.25 1.65 0.00	38.43 2.00 0.00	35.17 1.86 0.00	29.97 1.32 0.00	26.87 1.03 0.00	24.05 0.95 0.00
MONGAUP___HYD 23641	21.82 0.49 0.00	20.68 0.37 0.00	20.54 0.32 0.00	20.67 0.38 0.00	21.42 0.52 0.00	24.38 0.78 0.00	32.21 1.33 0.00	38.41 1.76 0.00	31.77 1.07 0.00	24.57 0.60 0.00	23.59 0.51 0.00	22.00 0.47 0.00	20.96 0.45 0.00	20.40 0.46 0.00	19.24 0.45 0.00	20.20 0.49 0.00	23.20 0.65 0.00	28.42 0.80 0.00	31.89 1.29 0.00	38.14 1.71 0.00	34.90 1.60 0.00	29.51 0.86 0.00	26.59 0.75 0.00	23.71 0.60 0.00
MONTAUK___DIESEL 23721	23.55 2.22 0.00	22.00 1.69 0.00	21.89 1.68 0.00	21.93 1.64 0.00	22.74 1.84 0.00	25.84 2.24 0.00	34.18 3.30 0.00	40.72 4.07 0.00	33.80 3.10 0.00	26.32 2.35 0.00	25.37 2.29 0.00	23.36 1.83 0.00	22.26 1.74 0.00	21.58 1.64 0.00	20.35 1.56 0.00	21.54 1.83 0.00	24.67 2.12 0.00	30.08 2.46 0.00	33.78 3.18 0.00	40.40 3.97 0.00	36.86 3.56 0.00	31.40 2.75 0.00	29.73 2.53 -1.36	26.40 2.08 -1.22
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.20 -0.13 0.00	20.66 0.35 0.00	20.74 0.53 0.00	20.75 0.47 0.00	20.96 0.06 0.00	23.10 -0.50 0.00	30.69 -0.19 0.00	34.64 -2.02 0.00	28.77 -1.93 0.00	23.28 -0.70 0.00	22.07 -1.02 0.00	20.80 -0.73 0.00	19.83 -0.68 0.00	19.22 -0.72 0.00	17.83 -0.96 0.00	18.62 -1.08 0.00	21.04 -1.51 0.00	25.83 -1.80 0.00	28.98 -1.62 0.00	34.50 -1.93 0.00	31.94 -1.37 0.00	27.45 -1.20 0.00	24.91 -0.93 0.00	22.62 -0.49 0.00
MORTIMER_115KV_TB3 55949	20.88 -0.45 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.10 -0.18 0.00	20.48 -0.42 0.00	22.82 -0.78 0.00	30.08 -0.80 0.00	35.04 -1.61 0.00	29.20 -1.50 0.00	23.28 -0.70 0.00	22.27 -0.81 0.00	20.95 -0.58 0.00	20.04 -0.47 0.00	19.44 -0.50 0.00	18.20 -0.58 0.00	19.02 -0.69 0.00	21.56 -0.99 0.00	26.46 -1.16 0.00	29.44 -1.16 0.00	34.86 -1.57 0.00	32.00 -1.30 0.00	27.53 -1.12 0.00	24.88 -0.96 0.00	22.37 -0.74 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.14 0.81 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.69 1.09 0.00	32.76 1.88 0.00	39.15 2.49 0.00	32.51 1.81 0.00	25.22 1.25 0.00	24.28 1.20 0.00	22.65 1.12 0.00	21.56 1.05 0.00	20.96 1.02 0.00	19.78 1.00 0.00	20.77 1.06 0.00	23.88 1.33 0.00	29.11 1.49 0.00	32.53 1.93 0.00	38.85 2.40 -0.02	35.40 2.10 0.00	29.91 1.26 0.00	27.03 1.19 0.00	24.03 0.92 0.00

MUNSVILLE_WIND_PWR 323609	23.16 1.83 0.00	22.18 1.87 0.00	22.11 1.90 0.00	22.21 1.93 0.00	22.92 2.03 0.00	25.84 2.24 0.00	34.55 3.67 0.00	40.76 4.10 0.00	33.62 2.92 0.00	26.23 2.25 0.00	25.11 2.03 0.00	23.30 1.77 0.00	22.11 1.60 0.00	21.40 1.45 0.00	20.05 1.26 0.00	21.17 1.46 0.00	24.40 1.85 0.00	30.08 2.46 0.00	34.03 3.43 0.00	40.94 4.52 0.00	37.26 3.96 0.00	31.66 3.01 0.00	28.50 2.66 0.00	25.58 2.47 0.00
N SALMON___HYD 24042	21.03 -0.30 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	20.08 -0.20 0.00	20.73 -0.17 0.00	23.44 -0.16 0.00	30.42 -0.46 0.00	35.59 -1.06 0.00	30.24 -0.46 0.00	23.47 -0.50 0.00	22.67 -0.41 0.00	21.25 -0.28 0.00	20.14 -0.37 0.00	19.58 -0.36 0.00	18.45 -0.34 0.00	19.45 -0.26 0.00	22.42 -0.13 0.00	27.87 0.25 0.00	30.63 0.03 0.00	36.75 0.33 0.00	33.37 0.07 0.00	28.94 0.29 0.00	26.17 0.34 0.00	23.36 0.25 0.00
N.AKRON__115KV_KNAPP 355671	20.77 -0.55 0.00	20.29 -0.02 0.00	20.28 0.06 0.00	20.16 -0.12 0.00	20.48 -0.42 0.00	22.63 -0.97 0.00	29.89 -0.99 0.00	34.05 -2.60 0.00	28.27 -2.43 0.00	22.85 -1.13 0.00	21.74 -1.34 0.00	20.56 -0.97 0.00	19.71 -0.80 0.00	19.12 -0.82 0.00	17.83 -0.96 0.00	18.60 -1.10 0.00	20.99 -1.56 0.00	25.80 -1.82 0.00	28.73 -1.87 0.00	33.95 -2.48 0.00	31.34 -1.96 0.00	26.99 -1.66 0.00	24.49 -1.34 0.00	22.16 -0.95 0.00
N.BELMOR_69_KV_BK1 55787	22.54 1.22 0.00	21.21 0.89 0.00	21.04 0.83 0.00	21.14 0.85 0.00	21.92 1.02 0.00	25.02 1.42 0.00	33.10 2.22 0.00	39.59 2.93 0.00	32.88 2.18 0.00	25.58 1.61 0.00	24.63 1.55 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	21.01 1.30 0.00	24.15 1.60 0.00	29.39 1.77 0.00	32.90 2.30 0.00	39.30 2.88 0.00	35.83 2.53 0.00	30.46 1.81 0.00	28.86 1.65 -1.36	25.69 1.36 -1.22
N.E_GEN_SANDY PD 24062	21.65 0.32 0.00	20.54 0.22 0.00	20.44 0.22 0.00	20.51 0.22 0.00	21.25 0.35 0.00	24.49 0.50 -0.39	31.35 0.86 0.39	37.94 1.28 0.00	31.14 0.86 0.42	24.80 0.41 -0.42	23.45 0.37 0.00	21.92 0.39 0.00	20.88 0.37 0.00	20.34 0.40 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.13 0.59 0.00	28.23 0.61 0.00	31.61 1.01 0.00	37.48 1.06 0.00	34.00 1.03 0.33	29.56 0.57 -0.33	26.33 0.49 0.00	23.50 0.39 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.97 0.64 0.00	20.78 0.47 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.42 1.54 0.00	38.74 2.09 0.00	32.08 1.38 0.00	24.93 0.96 0.00	24.01 0.92 0.00	22.39 0.86 0.00	21.33 0.82 0.00	20.76 0.82 0.00	19.56 0.77 0.00	20.53 0.83 0.00	23.54 0.99 0.00	28.70 1.08 0.00	32.07 1.47 0.00	38.32 1.89 0.00	35.00 1.70 0.00	29.63 0.97 0.00	26.77 0.93 0.00	23.85 0.74 0.00
N.QUEENS_27_KV_LOAD 356247	22.28 0.94 -0.01	21.07 0.75 -0.01	20.93 0.71 -0.01	21.04 0.75 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.73 1.85 0.00	39.07 2.42 0.00	32.63 1.93 0.01	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.98 1.44 0.01	29.22 1.60 0.01	32.67 2.08 0.01	38.99 2.55 -0.02	35.47 2.16 0.00	29.88 1.23 0.00	27.00 1.16 0.00	24.15 1.04 0.00
N.TROY___115KV_TB1 355778	21.73 0.41 0.00	20.64 0.33 0.00	20.54 0.32 0.00	20.61 0.32 0.00	21.34 0.44 0.00	24.19 0.59 0.00	31.84 0.96 0.00	37.94 1.28 0.00	31.59 0.89 0.00	24.45 0.48 0.00	23.59 0.51 0.00	21.96 0.43 0.00	20.92 0.41 0.00	20.34 0.40 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.26 0.64 0.00	31.67 1.07 0.00	37.56 1.13 0.00	34.40 1.10 0.00	29.37 0.72 0.00	26.41 0.57 0.00	23.62 0.51 0.00
NARROWS_GT1_1 24228	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT1_2 24229	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT1_3 24230	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT1_4 24231	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT1_5 24232	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT1_6 24233	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT1_7 24234	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00

NARROWS_GT1_8 24235	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_1 24236	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_2 24237	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_3 24238	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_4 24239	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_5 24240	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_6 24241	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_7 24242	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NARROWS_GT2_8 24243	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.22 0.90 0.00	21.11 0.79 0.00	21.02 0.81 0.00	21.14 0.85 0.00	21.88 0.98 0.00	24.78 1.18 0.00	32.64 1.76 0.00	38.85 2.20 0.00	32.24 1.54 0.00	24.79 0.82 0.00	23.82 0.74 0.00	22.09 0.56 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.31 0.53 0.00	20.28 0.57 0.00	23.29 0.74 0.00	28.59 0.97 0.00	32.19 1.59 0.00	38.28 1.86 0.00	35.13 1.83 0.00	30.00 1.35 0.00	26.90 1.06 0.00	24.12 1.02 0.00
NCHELSEA_115KV_TR2 355582	22.03 0.70 0.00	20.86 0.55 0.00	20.74 0.53 0.00	20.85 0.57 0.00	21.61 0.71 0.00	24.59 0.99 0.00	32.55 1.67 0.00	38.85 2.20 0.00	32.24 1.54 0.00	24.93 0.96 0.00	24.01 0.92 0.00	22.33 0.80 0.00	21.25 0.74 0.00	20.68 0.74 0.00	19.52 0.73 0.00	20.48 0.77 0.00	23.52 0.97 0.00	28.75 1.13 0.00	32.22 1.62 0.00	38.47 2.04 0.00	35.17 1.86 0.00	29.80 1.15 0.00	26.85 1.01 0.00	23.92 0.81 0.00
NEG CAPITAL___MECHNVIL 23645	22.05 0.73 0.00	20.92 0.61 0.00	20.84 0.63 0.00	20.94 0.65 0.00	21.67 0.77 0.00	24.54 0.94 0.00	32.36 1.48 0.00	38.56 1.90 0.00	32.11 1.41 0.00	24.86 0.89 0.00	23.89 0.81 0.00	22.26 0.73 0.00	21.19 0.68 0.00	20.62 0.68 0.00	19.43 0.64 0.00	20.40 0.69 0.00	23.41 0.86 0.00	28.48 0.86 0.00	31.92 1.31 0.00	37.92 1.49 0.00	34.73 1.43 0.00	29.63 0.97 0.00	26.61 0.77 0.00	23.82 0.72 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.60 -0.73 0.00	19.87 -0.45 0.00	19.79 -0.43 0.00	19.78 -0.51 0.00	20.19 -0.71 0.00	22.56 -1.04 0.00	29.77 -1.11 0.00	34.93 -1.72 0.00	29.14 -1.56 0.00	23.11 -0.86 0.00	22.32 -0.76 0.00	20.78 -0.75 0.00	19.84 -0.68 0.00	19.24 -0.70 0.00	18.04 -0.75 0.00	18.84 -0.87 0.00	21.40 -1.15 0.00	26.30 -1.33 0.00	29.26 -1.35 0.00	34.68 -1.75 0.00	31.80 -1.50 0.00	27.36 -1.29 0.00	24.65 -1.19 0.00	22.18 -0.92 0.00
NEG CENTRAL___DRP 24199	21.46 0.13 0.00	20.60 0.28 0.00	20.50 0.28 0.00	20.51 0.22 0.00	21.04 0.15 0.00	23.69 0.09 0.00	31.34 0.46 0.00	37.02 0.37 0.00	30.79 0.09 0.00	24.26 0.29 0.00	23.27 0.18 0.00	21.79 0.26 0.00	20.78 0.27 0.00	20.18 0.24 0.00	18.92 0.13 0.00	19.79 0.08 0.00	22.53 -0.02 0.00	27.70 0.08 0.00	30.85 0.24 0.00	36.68 0.25 0.00	33.63 0.33 0.00	28.82 0.17 0.00	25.97 0.13 0.00	23.27 0.16 0.00
NEG CENTRAL___INDECK 23768	21.88 0.55 0.00	21.09 0.77 0.00	21.02 0.81 0.00	21.02 0.73 0.00	21.52 0.63 0.00	24.19 0.59 0.00	32.02 1.14 0.00	37.46 0.81 0.00	30.79 0.09 0.00	24.26 0.29 0.00	23.40 0.32 0.00	21.85 0.32 0.00	20.82 0.31 0.00	20.16 0.22 0.00	18.88 0.09 0.00	19.79 0.08 0.00	22.48 -0.07 0.00	27.84 0.22 0.00	31.24 0.64 0.00	37.45 1.02 0.00	34.47 1.16 0.00	29.51 0.86 0.00	26.51 0.67 0.00	23.85 0.74 0.00

NEG CENTRAL___SENECA 23627	21.52 0.19 0.00	20.68 0.37 0.00	20.60 0.38 0.00	20.61 0.32 0.00	21.15 0.25 0.00	23.79 0.19 0.00	31.53 0.65 0.00	37.09 0.44 0.00	30.85 0.15 0.00	24.33 0.36 0.00	23.34 0.25 0.00	21.87 0.34 0.00	20.86 0.35 0.00	20.24 0.30 0.00	18.96 0.17 0.00	19.83 0.12 0.00	22.57 0.02 0.00	27.79 0.17 0.00	30.97 0.37 0.00	36.79 0.36 0.00	33.77 0.47 0.00	28.94 0.29 0.00	26.07 0.23 0.00	23.38 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	21.48 0.15 0.00	20.60 0.28 0.00	20.50 0.28 0.00	20.49 0.20 0.00	21.00 0.10 0.00	23.62 0.02 0.00	31.25 0.37 0.00	37.13 0.48 0.00	30.92 0.21 0.00	24.31 0.34 0.00	23.36 0.28 0.00	21.81 0.28 0.00	20.84 0.33 0.00	20.22 0.28 0.00	18.99 0.21 0.00	19.88 0.18 0.00	22.64 0.09 0.00	27.79 0.17 0.00	30.94 0.34 0.00	36.79 0.36 0.00	33.70 0.40 0.00	28.88 0.23 0.00	25.97 0.13 0.00	23.25 0.14 0.00
NEG MILLWOOD___DRP 24198	22.08 0.75 0.00	20.92 0.61 0.00	20.78 0.57 0.00	20.92 0.63 0.00	21.63 0.73 0.00	24.64 1.04 0.00	32.64 1.76 0.00	39.15 2.49 0.00	32.48 1.78 0.00	25.17 1.20 0.00	24.21 1.13 0.00	22.48 0.95 0.00	21.39 0.88 0.00	20.80 0.86 0.00	19.61 0.83 0.00	20.59 0.89 0.00	23.63 1.08 0.00	28.98 1.35 0.00	32.41 1.81 0.00	38.72 2.29 0.00	35.43 2.13 0.00	29.97 1.32 0.00	26.95 1.11 0.00	24.01 0.90 0.00
NEG NORTH_FLCN_SEA 23793	21.24 -0.09 0.00	20.17 -0.14 0.00	20.11 -0.10 0.00	20.29 0.00 0.00	20.94 0.04 0.00	23.65 0.05 0.00	30.66 -0.22 0.00	35.48 -1.17 0.00	30.21 -0.49 0.00	23.42 -0.55 0.00	22.62 -0.46 0.00	21.42 -0.11 0.00	20.31 -0.21 0.00	19.72 -0.22 0.00	18.58 -0.21 0.00	19.63 -0.08 0.00	22.64 0.09 0.00	28.20 0.58 0.00	31.03 0.43 0.00	37.27 0.84 0.00	33.90 0.60 0.00	29.37 0.72 0.00	26.51 0.67 0.00	23.73 0.62 0.00
NEG NORTH_KES_CHATEGAY 23792	21.07 -0.26 0.00	20.01 -0.30 0.00	19.95 -0.26 0.00	20.10 -0.18 0.00	20.73 -0.17 0.00	23.41 -0.19 0.00	30.32 -0.56 0.00	35.45 -1.21 0.00	30.12 -0.58 0.00	23.35 -0.62 0.00	22.55 -0.53 0.00	21.19 -0.34 0.00	20.12 -0.39 0.00	19.54 -0.40 0.00	18.43 -0.36 0.00	19.45 -0.26 0.00	22.44 -0.11 0.00	27.90 0.28 0.00	30.69 0.09 0.00	36.83 0.40 0.00	33.50 0.20 0.00	29.08 0.43 0.00	26.23 0.39 0.00	23.45 0.35 0.00
NEG NORTH___ALICE_FALLS 23915	21.26 -0.06 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.31 0.02 0.00	20.96 0.06 0.00	23.69 0.09 0.00	30.76 -0.12 0.00	35.70 -0.95 0.00	30.39 -0.31 0.00	23.54 -0.43 0.00	22.76 -0.32 0.00	21.47 -0.06 0.00	20.35 -0.16 0.00	19.74 -0.20 0.00	18.62 -0.17 0.00	19.65 -0.06 0.00	22.68 0.14 0.00	28.28 0.66 0.00	31.09 0.49 0.00	37.41 0.98 0.00	33.97 0.67 0.00	29.43 0.77 0.00	26.54 0.70 0.00	23.75 0.65 0.00
NEG NORTH___LWR_SARANAC 23913	21.26 -0.06 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.31 0.02 0.00	20.96 0.06 0.00	23.69 0.09 0.00	30.76 -0.12 0.00	35.70 -0.95 0.00	30.39 -0.31 0.00	23.54 -0.43 0.00	22.76 -0.32 0.00	21.47 -0.06 0.00	20.35 -0.16 0.00	19.74 -0.20 0.00	18.62 -0.17 0.00	19.65 -0.06 0.00	22.68 0.14 0.00	28.28 0.66 0.00	31.09 0.49 0.00	37.41 0.98 0.00	33.97 0.67 0.00	29.43 0.77 0.00	26.54 0.70 0.00	23.75 0.65 0.00
NEG NORTH___PLATTSBURG 23628	21.27 -0.06 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.31 0.02 0.00	20.96 0.06 0.00	23.69 0.09 0.00	30.79 -0.09 0.00	35.70 -0.95 0.00	30.36 -0.34 0.00	23.54 -0.43 0.00	22.74 -0.35 0.00	21.47 -0.06 0.00	20.35 -0.16 0.00	19.74 -0.20 0.00	18.62 -0.17 0.00	19.65 -0.06 0.00	22.69 0.14 0.00	28.28 0.66 0.00	31.12 0.52 0.00	37.41 0.98 0.00	33.97 0.67 0.00	29.43 0.77 0.00	26.61 0.77 0.00	23.75 0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	20.48 -0.85 0.00	20.01 -0.30 0.00	19.99 -0.22 0.00	19.88 -0.41 0.00	20.17 -0.73 0.00	22.23 -1.37 0.00	29.21 -1.67 0.00	33.06 -3.59 0.00	27.51 -3.19 0.00	22.34 -1.63 0.00	21.26 -1.82 0.00	20.17 -1.36 0.00	19.36 -1.15 0.00	18.80 -1.14 0.00	17.49 -1.30 0.00	18.27 -1.44 0.00	20.59 -1.96 0.00	25.19 -2.43 0.00	28.06 -2.54 0.00	33.08 -3.35 0.00	30.57 -2.73 0.00	26.39 -2.26 0.00	24.00 -1.83 0.00	21.77 -1.34 0.00
NEG WEST___LANCASTR 23811	21.52 0.19 0.00	20.94 0.63 0.00	20.92 0.71 0.00	20.83 0.55 0.00	21.25 0.36 0.00	23.53 -0.07 0.00	31.06 0.19 0.00	35.30 -1.36 0.00	29.20 -1.50 0.00	23.69 -0.29 0.00	22.60 -0.48 0.00	21.47 -0.06 0.00	20.53 0.02 0.00	19.92 -0.02 0.00	18.51 -0.28 0.00	19.29 -0.41 0.00	21.78 -0.77 0.00	26.63 -0.99 0.00	29.62 -0.98 0.00	35.19 -1.24 0.00	32.50 -0.80 0.00	27.96 -0.69 0.00	25.45 -0.39 0.00	23.11 0.00 0.00
NEG_PENN_ALLEGHNY 23528	21.61 0.28 0.00	20.66 0.35 0.00	20.56 0.34 0.00	20.59 0.30 0.00	21.19 0.29 0.00	23.86 0.26 0.00	31.50 0.62 0.00	37.21 0.55 0.00	30.92 0.22 0.00	24.33 0.36 0.00	23.43 0.35 0.00	21.90 0.37 0.00	20.86 0.35 0.00	20.26 0.32 0.00	19.01 0.23 0.00	19.90 0.20 0.00	22.69 0.14 0.00	27.82 0.19 0.00	30.97 0.37 0.00	36.90 0.47 0.00	33.83 0.53 0.00	28.97 0.32 0.00	26.15 0.31 0.00	23.48 0.37 0.00
NEG___GEN_MONROE 24207	20.99 -0.34 0.00	20.29 -0.02 0.00	20.24 0.02 0.00	20.18 -0.10 0.00	20.56 -0.33 0.00	22.87 -0.73 0.00	30.17 -0.71 0.00	35.04 -1.61 0.00	29.10 -1.60 0.00	23.23 -0.74 0.00	22.18 -0.90 0.00	20.88 -0.65 0.00	19.98 -0.53 0.00	19.38 -0.56 0.00	18.13 -0.66 0.00	18.94 -0.77 0.00	21.47 -1.08 0.00	26.30 -1.33 0.00	29.32 -1.29 0.00	34.79 -1.64 0.00	32.00 -1.30 0.00	27.59 -1.06 0.00	24.93 -0.90 0.00	22.44 -0.67 0.00
NEPA___ENERGY 23901	21.03 -0.30 0.00	20.52 0.20 0.00	20.52 0.30 0.00	20.45 0.16 0.00	20.75 -0.15 0.00	22.89 -0.71 0.00	30.20 -0.68 0.00	34.24 -2.42 0.00	28.43 -2.27 0.00	23.06 -0.91 0.00	21.93 -1.15 0.00	20.78 -0.75 0.00	19.90 -0.62 0.00	19.32 -0.62 0.00	17.94 -0.85 0.00	18.72 -0.99 0.00	21.13 -1.42 0.00	25.88 -1.74 0.00	28.86 -1.74 0.00	34.17 -2.26 0.00	31.57 -1.73 0.00	27.22 -1.43 0.00	24.75 -1.09 0.00	22.41 -0.69 0.00
NEVERSINK___HYD 23608	22.16 0.83 0.00	21.03 0.71 0.00	20.88 0.67 0.00	21.02 0.73 0.00	21.78 0.88 0.00	24.78 1.18 0.00	32.76 1.88 0.00	39.07 2.42 0.00	32.36 1.66 0.00	25.03 1.05 0.00	24.01 0.92 0.00	22.37 0.84 0.00	21.29 0.78 0.00	20.72 0.78 0.00	19.56 0.77 0.00	20.52 0.81 0.00	23.57 1.02 0.00	28.87 1.24 0.00	32.41 1.81 0.00	38.76 2.33 0.00	35.43 2.13 0.00	29.97 1.32 0.00	27.03 1.19 0.00	24.10 0.99 0.00
NEWKRMKL_115KV_TB1 55635	21.95 0.62 0.00	20.82 0.51 0.00	20.72 0.51 0.00	20.81 0.53 0.00	21.55 0.65 0.00	24.38 0.78 0.00	32.11 1.24 0.00	38.27 1.61 0.00	31.87 1.17 0.00	24.72 0.74 0.00	23.82 0.74 0.00	22.18 0.65 0.00	21.11 0.59 0.00	20.54 0.60 0.00	19.37 0.58 0.00	20.34 0.63 0.00	23.32 0.77 0.00	28.51 0.88 0.00	31.92 1.32 0.00	37.88 1.46 0.00	34.67 1.37 0.00	29.60 0.95 0.00	26.61 0.78 0.00	23.82 0.72 0.00

NEWTON___FALLS_HYD 23847	20.69 -0.64 0.00	19.73 -0.59 0.00	19.63 -0.59 0.00	19.76 -0.53 0.00	20.38 -0.52 0.00	23.03 -0.57 0.00	30.14 -0.74 0.00	35.67 -0.99 0.00	29.93 -0.77 0.00	23.23 -0.74 0.00	22.37 -0.72 0.00	20.69 -0.84 0.00	19.63 -0.88 0.00	19.06 -0.88 0.00	17.98 -0.81 0.00	18.92 -0.79 0.00	21.74 -0.81 0.00	26.93 -0.69 0.00	29.84 -0.77 0.00	35.81 -0.62 0.00	32.57 -0.73 0.00	28.08 -0.57 0.00	25.27 -0.57 0.00	22.60 -0.51 0.00
NGRID_A1_DSASP 323792	20.24 -1.09 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.58 -0.71 0.00	19.85 -1.04 0.00	21.92 -1.68 0.00	28.56 -2.32 0.00	32.40 -4.25 0.00	26.98 -3.72 0.00	21.94 -2.04 0.00	21.30 -1.78 0.00	19.94 -1.59 0.00	19.06 -1.46 0.00	18.49 -1.45 0.00	17.23 -1.56 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.78 -2.84 0.00	27.63 -2.97 0.00	32.42 -4.01 0.00	29.97 -3.33 0.00	26.02 -2.64 0.00	23.62 -2.22 0.00	21.61 -1.50 0.00
NGRID_A2_DSASP 323793	20.24 -1.09 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.58 -0.71 0.00	19.85 -1.04 0.00	21.92 -1.68 0.00	28.56 -2.32 0.00	32.40 -4.25 0.00	26.98 -3.72 0.00	21.94 -2.04 0.00	21.30 -1.78 0.00	19.94 -1.59 0.00	19.06 -1.46 0.00	18.49 -1.45 0.00	17.23 -1.56 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.78 -2.84 0.00	27.63 -2.97 0.00	32.42 -4.01 0.00	29.97 -3.33 0.00	26.02 -2.64 0.00	23.62 -2.22 0.00	21.61 -1.50 0.00
NGRID_A4_DSASP 323807	20.24 -1.09 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.58 -0.71 0.00	19.85 -1.04 0.00	21.92 -1.68 0.00	28.56 -2.32 0.00	32.40 -4.25 0.00	26.98 -3.72 0.00	21.94 -2.04 0.00	21.30 -1.78 0.00	19.94 -1.59 0.00	19.06 -1.46 0.00	18.49 -1.45 0.00	17.23 -1.56 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.78 -2.84 0.00	27.63 -2.97 0.00	32.42 -4.01 0.00	29.97 -3.33 0.00	26.02 -2.64 0.00	23.62 -2.22 0.00	21.61 -1.50 0.00
NIAGARA_115E_LBMP 323715	20.20 -1.13 0.00	19.66 -0.65 0.00	19.65 -0.57 0.00	19.54 -0.75 0.00	19.81 -1.09 0.00	21.88 -1.72 0.00	28.56 -2.32 0.00	32.37 -4.29 0.00	26.98 -3.72 0.00	21.91 -2.06 0.00	21.28 -1.80 0.00	19.89 -1.64 0.00	19.02 -1.50 0.00	18.45 -1.50 0.00	17.17 -1.62 0.00	17.91 -1.79 0.00	20.18 -2.37 0.00	24.75 -2.87 0.00	27.57 -3.03 0.00	32.42 -4.01 0.00	29.97 -3.33 0.00	25.99 -2.66 0.00	23.59 -2.25 0.00	21.56 -1.55 0.00
NIAGARA_115W_LBMP 323714	20.20 -1.13 0.00	19.66 -0.65 0.00	19.65 -0.57 0.00	19.52 -0.77 0.00	19.81 -1.09 0.00	21.88 -1.72 0.00	28.50 -2.38 0.00	32.33 -4.33 0.00	26.95 -3.75 0.00	21.89 -2.09 0.00	21.28 -1.80 0.00	19.89 -1.64 0.00	19.02 -1.50 0.00	18.45 -1.50 0.00	17.19 -1.60 0.00	17.93 -1.77 0.00	20.18 -2.37 0.00	24.75 -2.87 0.00	27.57 -3.03 0.00	32.38 -4.04 0.00	29.90 -3.40 0.00	25.96 -2.69 0.00	23.56 -2.27 0.00	21.56 -1.55 0.00
NIAGARA_230_LBMP 323716	20.39 -0.94 0.00	19.85 -0.47 0.00	19.81 -0.40 0.00	19.70 -0.59 0.00	20.00 -0.90 0.00	22.09 -1.51 0.00	28.84 -2.04 0.00	32.77 -3.89 0.00	27.29 -3.41 0.00	22.15 -1.82 0.00	21.54 -1.55 0.00	20.13 -1.40 0.00	19.24 -1.27 0.00	18.66 -1.28 0.00	17.38 -1.41 0.00	18.15 -1.56 0.00	20.43 -2.12 0.00	25.02 -2.60 0.00	27.88 -2.72 0.00	32.78 -3.64 0.00	30.27 -3.03 0.00	26.27 -2.38 0.00	23.85 -1.99 0.00	21.79 -1.32 0.00
NIAGARA___115KV_198_GIBSON 55903	20.11 -1.22 0.00	19.66 -0.65 0.00	19.65 -0.57 0.00	19.52 -0.77 0.00	19.79 -1.11 0.00	21.81 -1.79 0.00	28.50 -2.38 0.00	32.33 -4.33 0.00	26.92 -3.78 0.00	21.89 -2.09 0.00	20.84 -2.24 0.00	19.81 -1.72 0.00	19.01 -1.50 0.00	18.45 -1.50 0.00	17.17 -1.62 0.00	17.93 -1.77 0.00	20.20 -2.35 0.00	24.69 -2.93 0.00	27.48 -3.12 0.00	32.31 -4.12 0.00	29.87 -3.43 0.00	25.82 -2.84 0.00	23.54 -2.30 0.00	21.35 -1.76 0.00
NIAGARA____ 23760	20.39 -0.94 0.00	19.85 -0.47 0.00	19.81 -0.40 0.00	19.70 -0.59 0.00	20.00 -0.90 0.00	22.09 -1.51 0.00	28.84 -2.04 0.00	32.77 -3.89 0.00	27.29 -3.41 0.00	22.15 -1.82 0.00	21.54 -1.55 0.00	20.13 -1.40 0.00	19.24 -1.27 0.00	18.66 -1.28 0.00	17.38 -1.41 0.00	18.15 -1.56 0.00	20.43 -2.12 0.00	25.02 -2.60 0.00	27.88 -2.72 0.00	32.78 -3.64 0.00	30.27 -3.03 0.00	26.27 -2.38 0.00	23.85 -1.99 0.00	21.79 -1.32 0.00
NINE_MILE_1 23575	20.95 -0.38 0.00	20.03 -0.28 0.00	19.93 -0.28 0.00	19.98 -0.30 0.00	20.44 -0.46 0.00	22.99 -0.61 0.00	30.17 -0.71 0.00	35.74 -0.91 0.00	29.84 -0.86 0.00	23.42 -0.55 0.00	22.57 -0.51 0.00	21.06 -0.47 0.00	20.08 -0.43 0.00	19.52 -0.42 0.00	18.37 -0.41 0.00	19.23 -0.47 0.00	21.92 -0.63 0.00	26.88 -0.74 0.00	29.84 -0.76 0.00	35.48 -0.95 0.00	32.50 -0.80 0.00	27.91 -0.75 0.00	25.17 -0.67 0.00	22.55 -0.55 0.00
NINE_MILE_2 23744	20.95 -0.38 0.00	20.03 -0.28 0.00	19.93 -0.28 0.00	19.98 -0.30 0.00	20.44 -0.46 0.00	22.99 -0.61 0.00	30.17 -0.71 0.00	35.77 -0.88 0.00	29.87 -0.83 0.00	23.42 -0.55 0.00	22.57 -0.51 0.00	21.06 -0.47 0.00	20.10 -0.41 0.00	19.52 -0.42 0.00	18.37 -0.41 0.00	19.23 -0.47 0.00	21.94 -0.61 0.00	26.88 -0.74 0.00	29.84 -0.76 0.00	35.52 -0.91 0.00	32.50 -0.80 0.00	27.91 -0.75 0.00	25.17 -0.67 0.00	22.55 -0.55 0.00
NM_CAPITAL___DRP 24208	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.29 0.51 0.00	20.26 0.55 0.00	23.23 0.68 0.00	28.37 0.75 0.00	31.76 1.16 0.00	37.70 1.27 0.00	34.50 1.20 0.00	29.45 0.80 0.00	26.51 0.67 0.00	23.73 0.62 0.00
NM_CENTRAL___DRP 24181	21.29 -0.04 0.00	20.38 0.06 0.00	20.30 0.08 0.00	20.33 0.04 0.00	20.81 -0.08 0.00	23.39 -0.21 0.00	30.73 -0.15 0.00	36.47 -0.18 0.00	30.42 -0.28 0.00	23.95 -0.02 0.00	23.04 -0.05 0.00	21.53 0.00 0.00	20.55 0.04 0.00	19.96 0.02 0.00	18.77 -0.02 0.00	19.65 -0.06 0.00	22.37 -0.18 0.00	27.37 -0.25 0.00	30.39 -0.21 0.00	36.14 -0.29 0.00	33.10 -0.20 0.00	28.42 -0.23 0.00	25.66 -0.18 0.00	22.97 -0.14 0.00
NM_FRONTIER___DRP 24179	20.11 -1.22 0.00	19.66 -0.65 0.00	19.65 -0.57 0.00	19.52 -0.77 0.00	19.79 -1.11 0.00	21.81 -1.79 0.00	28.50 -2.38 0.00	32.33 -4.33 0.00	26.92 -3.78 0.00	21.89 -2.09 0.00	20.84 -2.24 0.00	19.81 -1.72 0.00	19.01 -1.50 0.00	18.45 -1.50 0.00	17.17 -1.62 0.00	17.93 -1.77 0.00	20.20 -2.35 0.00	24.69 -2.93 0.00	27.48 -3.12 0.00	32.31 -4.12 0.00	29.87 -3.43 0.00	25.82 -2.84 0.00	23.54 -2.30 0.00	21.35 -1.76 0.00
NM_ST_REGIS___HYD 24053	20.58 -0.75 0.00	19.58 -0.73 0.00	19.49 -0.73 0.00	19.64 -0.65 0.00	20.27 -0.63 0.00	22.92 -0.68 0.00	29.74 -1.14 0.00	35.04 -1.61 0.00	29.72 -0.98 0.00	23.09 -0.89 0.00	22.30 -0.78 0.00	20.78 -0.75 0.00	19.71 -0.80 0.00	19.14 -0.80 0.00	18.05 -0.73 0.00	19.00 -0.71 0.00	21.85 -0.70 0.00	27.04 -0.58 0.00	29.68 -0.92 0.00	35.59 -0.84 0.00	32.33 -0.97 0.00	28.08 -0.57 0.00	25.30 -0.54 0.00	22.62 -0.49 0.00

NORTHPORT___1 23551	22.31 0.98 0.00	21.07 0.75 0.00	20.90 0.69 0.00	20.98 0.69 0.00	21.78 0.88 0.00	24.83 1.23 0.00	32.61 1.73 0.00	38.97 2.31 0.00	32.48 1.78 0.00	25.41 1.44 0.00	24.40 1.31 0.00	22.52 0.99 0.00	21.52 1.00 0.00	20.94 1.00 0.00	19.76 0.98 0.00	20.85 1.14 0.00	23.93 1.38 0.00	29.11 1.49 0.00	32.47 1.87 0.00	38.76 2.33 0.00	35.40 2.10 0.00	30.08 1.43 0.00	28.62 1.42 -1.36	25.50 1.18 -1.22
NORTHPORT___2 23552	22.31 0.98 0.00	21.07 0.75 0.00	20.90 0.69 0.00	20.98 0.69 0.00	21.78 0.88 0.00	24.83 1.23 0.00	32.61 1.73 0.00	38.97 2.31 0.00	32.48 1.78 0.00	25.41 1.44 0.00	24.40 1.31 0.00	22.52 0.99 0.00	21.52 1.00 0.00	20.94 1.00 0.00	19.76 0.98 0.00	20.85 1.14 0.00	23.93 1.38 0.00	29.11 1.49 0.00	32.47 1.87 0.00	38.76 2.33 0.00	35.40 2.10 0.00	30.08 1.43 0.00	28.62 1.42 -1.36	25.50 1.18 -1.22
NORTHPORT___3 23553	22.52 1.19 0.00	21.31 1.00 0.00	21.13 0.91 0.00	21.20 0.91 0.00	22.03 1.13 0.00	25.11 1.51 0.00	33.16 2.29 0.00	39.70 3.04 0.00	32.97 2.27 0.00	25.70 1.73 0.00	24.70 1.62 0.00	22.86 1.34 0.00	21.83 1.31 0.00	21.22 1.28 0.00	20.03 1.24 0.00	21.11 1.40 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.11 2.51 0.00	39.56 3.13 0.00	36.06 2.76 0.00	30.60 1.95 0.00	28.96 1.76 -1.36	25.78 1.46 -1.22
NORTHPORT___4 23650	22.52 1.19 0.00	21.31 1.00 0.00	21.13 0.91 0.00	21.20 0.91 0.00	22.03 1.13 0.00	25.11 1.51 0.00	33.16 2.29 0.00	39.70 3.04 0.00	32.97 2.27 0.00	25.70 1.73 0.00	24.70 1.62 0.00	22.86 1.34 0.00	21.83 1.31 0.00	21.22 1.28 0.00	20.03 1.24 0.00	21.11 1.40 0.00	24.24 1.69 0.00	29.58 1.96 0.00	33.11 2.51 0.00	39.56 3.13 0.00	36.06 2.76 0.00	30.60 1.95 0.00	28.96 1.76 -1.36	25.78 1.46 -1.22
NORTHPORT___IC 23718	22.44 1.11 0.00	21.07 0.75 0.00	20.92 0.71 0.00	21.00 0.71 0.00	21.78 0.88 0.00	24.83 1.23 0.00	32.67 1.79 0.00	38.96 2.31 0.00	32.51 1.81 0.00	25.41 1.44 0.00	24.44 1.36 0.00	22.63 1.10 0.00	21.54 1.03 0.00	20.94 1.00 0.00	19.76 0.98 0.00	20.85 1.14 0.00	23.93 1.38 0.00	29.06 1.44 0.00	32.44 1.84 0.00	38.65 2.22 0.00	35.30 2.00 0.00	30.06 1.40 0.00	28.65 1.45 -1.36	25.50 1.18 -1.22
NORTH___COUNTRY_ESR 323785	20.99 -0.34 0.00	19.95 -0.37 0.00	19.87 -0.34 0.00	20.02 -0.26 0.00	20.67 -0.23 0.00	23.34 -0.26 0.00	30.26 -0.62 0.00	35.34 -1.32 0.00	30.05 -0.65 0.00	23.33 -0.65 0.00	22.51 -0.58 0.00	21.16 -0.37 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.39 -0.40 0.00	19.41 -0.30 0.00	22.39 -0.16 0.00	27.82 0.19 0.00	30.57 -0.03 0.00	36.68 0.26 0.00	33.37 0.07 0.00	28.97 0.32 0.00	26.20 0.36 0.00	23.39 0.28 0.00
NPX_GEN_1385_PROXY 323591	22.14 0.81 0.00	20.90 0.59 0.00	20.74 0.52 0.00	20.92 0.63 0.00	21.63 0.73 0.00	25.05 1.06 -0.39	31.88 1.39 0.39	38.78 2.13 0.00	31.96 1.69 0.42	25.74 1.34 -0.42	24.19 1.11 0.00	22.22 0.69 0.00	21.23 0.72 0.00	20.66 0.72 0.00	19.58 0.79 0.00	20.63 0.93 0.00	23.57 1.02 0.00	28.75 1.13 0.00	32.13 1.53 0.00	38.03 1.60 0.00	34.63 1.66 0.33	30.25 1.26 -0.33	28.39 1.19 -1.36	25.29 0.97 -1.22
NPX_GEN_CSC 323557	22.71 1.39 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.24 0.95 0.00	22.07 1.17 0.00	25.46 1.46 -0.39	32.56 2.07 0.39	39.30 2.64 0.00	32.24 1.97 0.42	25.93 1.54 -0.42	24.58 1.50 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.00 1.06 0.00	19.84 1.05 0.00	21.03 1.32 0.00	24.06 1.51 0.00	29.34 1.71 0.00	32.93 2.32 0.00	39.34 2.92 0.00	35.60 2.63 0.33	30.88 1.89 -0.33	28.86 1.66 -1.36	25.64 1.32 -1.22
NSINS_S_GLNS_FALLS 23858	22.12 0.79 0.00	20.99 0.67 0.00	20.88 0.67 0.00	21.00 0.71 0.00	21.73 0.84 0.00	24.66 1.06 0.00	32.61 1.73 0.00	38.85 2.20 0.00	32.30 1.60 0.00	25.00 1.03 0.00	24.05 0.97 0.00	22.30 0.78 0.00	21.25 0.74 0.00	20.64 0.70 0.00	19.43 0.64 0.00	20.42 0.71 0.00	23.43 0.88 0.00	28.73 1.10 0.00	32.28 1.68 0.00	38.43 2.00 0.00	35.17 1.86 0.00	30.00 1.35 0.00	26.90 1.06 0.00	24.08 0.97 0.00
NUCOR_STEEL___DRP 24197	21.52 0.19 0.00	20.64 0.33 0.00	20.56 0.34 0.00	20.55 0.26 0.00	21.07 0.17 0.00	23.67 0.07 0.00	31.28 0.40 0.00	37.17 0.51 0.00	30.92 0.21 0.00	24.28 0.31 0.00	23.34 0.25 0.00	21.79 0.26 0.00	20.80 0.29 0.00	20.18 0.24 0.00	18.96 0.17 0.00	19.84 0.14 0.00	22.62 0.07 0.00	27.76 0.14 0.00	30.88 0.28 0.00	36.76 0.33 0.00	33.70 0.40 0.00	28.88 0.23 0.00	25.99 0.16 0.00	23.27 0.16 0.00
NUMBER_THREE_WT_PWR 323818	21.41 0.09 0.00	20.44 0.12 0.00	20.36 0.14 0.00	20.45 0.16 0.00	21.06 0.17 0.00	23.81 0.21 0.00	31.40 0.52 0.00	37.21 0.55 0.00	30.98 0.28 0.00	24.07 0.10 0.00	23.10 0.02 0.00	21.25 -0.28 0.00	20.14 -0.37 0.00	19.54 -0.40 0.00	18.43 -0.36 0.00	19.41 -0.30 0.00	22.32 -0.23 0.00	27.76 0.14 0.00	31.00 0.40 0.00	37.19 0.77 0.00	33.87 0.57 0.00	29.02 0.37 0.00	26.12 0.28 0.00	23.34 0.23 0.00
NYISO_LBMP_REFERENCE 24008	21.33 0.00 0.00	20.32 0.00 0.00	20.22 0.00 0.00	20.29 0.00 0.00	20.90 0.00 0.00	23.60 0.00 0.00	30.88 0.00 0.00	36.65 0.00 0.00	30.70 0.00 0.00	23.97 0.00 0.00	23.08 0.00 0.00	21.53 0.00 0.00	20.51 0.00 0.00	19.94 0.00 0.00	18.79 0.00 0.00	19.71 0.00 0.00	22.55 0.00 0.00	27.62 0.00 0.00	30.60 0.00 0.00	36.43 0.00 0.00	33.30 0.00 0.00	28.65 0.00 0.00	25.84 0.00 0.00	23.11 0.00 0.00
NYPA_BRENTWD___GT 24164	22.59 1.26 0.00	21.33 1.02 0.00	21.17 0.95 0.00	21.24 0.95 0.00	22.05 1.15 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.62 2.97 0.00	32.97 2.27 0.00	25.72 1.75 0.00	24.70 1.62 0.00	22.80 1.27 0.00	21.78 1.27 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.09 1.38 0.00	24.22 1.67 0.00	29.55 1.93 0.00	33.05 2.45 0.00	39.52 3.09 0.00	36.06 2.76 0.00	30.60 1.95 0.00	29.01 1.81 -1.36	25.82 1.50 -1.22
NYPA_GOWANUS___GT5 24156	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00
NYPA_GOWANUS___GT6 24157	22.36 1.02 -0.01	21.16 0.83 -0.01	20.97 0.75 -0.01	21.05 0.75 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.01 2.13 0.00	39.37 2.71 0.00	32.82 2.12 -0.01	25.44 1.46 0.00	24.42 1.34 0.00	22.80 1.27 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.17 0.00	20.97 1.26 0.00	31.67 1.58 -7.54	33.15 1.82 -3.70	32.94 2.32 -0.01	39.29 2.84 -0.02	35.80 2.50 0.00	30.23 1.57 0.00	27.31 1.47 0.00	24.31 1.20 0.00

NYPA_HARLEM__RVR__GT1 24160	22.23 0.90 -0.01	21.05 0.73 -0.01	20.93 0.71 -0.01	21.02 0.73 -0.01	21.78 0.88 -0.01	24.80 1.20 0.00	32.67 1.79 0.00	39.03 2.38 0.01	32.57 1.87 0.01	25.23 1.27 0.01	24.25 1.18 0.01	22.64 1.12 0.01	21.57 1.07 0.01	20.99 1.06 0.01	19.79 1.01 0.01	20.78 1.08 0.01	23.94 1.40 0.01	29.19 1.57 0.01	32.61 2.02 0.01	38.91 2.48 -0.01	35.43 2.13 0.01	29.88 1.23 0.01	27.00 1.16 0.00	24.12 1.02 0.00
NYPA_HARLEM__RVR__GT2 24161	22.23 0.90 -0.01	21.05 0.73 -0.01	20.93 0.71 -0.01	21.02 0.73 -0.01	21.78 0.88 -0.01	24.80 1.20 0.00	32.67 1.79 0.00	39.03 2.38 0.01	32.57 1.87 0.01	25.23 1.27 0.01	24.25 1.18 0.01	22.64 1.12 0.01	21.57 1.07 0.01	20.99 1.06 0.01	19.79 1.01 0.01	20.78 1.08 0.01	23.94 1.40 0.01	29.19 1.57 0.01	32.61 2.02 0.01	38.91 2.48 -0.01	35.43 2.13 0.01	29.88 1.23 0.01	27.00 1.16 0.00	24.12 1.02 0.00
NYPA_KENT____GT 24152	22.32 0.98 -0.01	21.12 0.79 -0.01	20.93 0.71 -0.01	21.02 0.73 -0.01	21.85 0.94 -0.01	24.90 1.30 0.00	32.95 2.07 0.00	39.33 2.67 0.00	32.77 2.06 -0.01	25.41 1.44 0.00	24.40 1.31 0.00	22.78 1.25 0.00	21.70 1.19 0.00	21.12 1.18 0.00	19.93 1.15 0.00	20.93 1.22 0.00	32.15 1.53 -8.06	33.35 1.77 -3.96	32.84 2.23 -0.01	39.18 2.73 -0.02	35.73 2.43 0.00	30.17 1.52 0.00	27.23 1.39 0.00	24.24 1.13 0.00
NYPA_POUCH1____GT 24155	22.36 1.02 -0.01	21.18 0.85 -0.01	20.97 0.75 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	32.98 2.10 0.00	39.18 2.53 0.00	32.70 1.99 -0.01	25.34 1.37 0.00	24.35 1.27 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.91 1.20 0.00	31.58 1.49 -7.54	33.07 1.74 -3.70	32.84 2.23 -0.01	39.18 2.73 -0.02	35.70 2.40 0.00	30.23 1.57 0.00	27.34 1.50 0.00	24.33 1.22 0.00
NYPA_VERNON____GT2 24162	22.28 0.94 -0.01	21.08 0.75 -0.01	20.89 0.67 -0.01	21.01 0.71 -0.01	21.81 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.30 2.64 0.00	32.73 2.03 -0.01	25.39 1.41 0.00	24.40 1.31 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.91 1.13 0.00	20.91 1.20 0.00	32.62 1.49 -8.58	33.55 1.71 -4.21	32.78 2.17 -0.01	39.10 2.66 -0.02	35.63 2.33 0.00	30.08 1.43 0.00	27.16 1.32 0.00	24.19 1.09 0.00
NYPA_VERNON____GT3 24163	22.28 0.94 -0.01	21.08 0.75 -0.01	20.89 0.67 -0.01	21.01 0.71 -0.01	21.81 0.90 -0.01	24.85 1.25 0.00	32.92 2.04 0.00	39.30 2.64 0.00	32.73 2.03 -0.01	25.39 1.41 0.00	24.40 1.31 0.00	22.76 1.23 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.91 1.13 0.00	20.91 1.20 0.00	32.62 1.49 -8.58	33.55 1.71 -4.21	32.78 2.17 -0.01	39.10 2.66 -0.02	35.63 2.33 0.00	30.08 1.43 0.00	27.16 1.32 0.00	24.19 1.09 0.00
NYPA__ASTORIA_CC1 323568	22.27 0.94 -0.01	21.08 0.75 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.89 2.01 0.00	39.26 2.60 0.00	32.70 1.99 -0.01	25.36 1.39 0.00	24.37 1.29 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.58 1.49 -7.54	33.01 1.69 -3.70	32.75 2.14 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.17 1.06 0.00
NYPA__ASTORIA_CC2 323569	22.27 0.94 -0.01	21.08 0.75 -0.01	20.91 0.69 -0.01	21.00 0.71 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.89 2.01 0.00	39.26 2.60 0.00	32.70 1.99 -0.01	25.36 1.39 0.00	24.37 1.29 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.58 1.49 -7.54	33.01 1.69 -3.70	32.75 2.14 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.17 1.06 0.00
NYPA__HOLTSVILL 23794	22.54 1.22 0.00	21.27 0.96 0.00	21.10 0.89 0.00	21.16 0.87 0.00	21.98 1.09 0.00	25.04 1.44 0.00	32.98 2.10 0.00	39.44 2.78 0.00	32.79 2.09 0.00	25.58 1.61 0.00	24.60 1.52 0.00	22.67 1.14 0.00	21.70 1.19 0.00	21.10 1.16 0.00	19.91 1.13 0.00	21.03 1.32 0.00	24.13 1.58 0.00	29.42 1.79 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.90 2.60 0.00	30.49 1.84 0.00	28.88 1.68 -1.36	25.71 1.39 -1.22
NYPA__HELLGATE_GT1 24158	22.23 0.90 -0.01	21.05 0.73 -0.01	20.93 0.71 -0.01	21.02 0.73 -0.01	21.78 0.88 -0.01	24.80 1.20 0.00	32.67 1.79 0.00	39.03 2.38 0.01	32.57 1.87 0.01	25.23 1.27 0.01	24.25 1.18 0.01	22.64 1.12 0.01	21.57 1.07 0.01	20.99 1.06 0.01	19.79 1.01 0.01	20.78 1.08 0.01	23.94 1.40 0.01	29.19 1.57 0.01	32.61 2.02 0.01	38.91 2.48 -0.01	35.43 2.13 0.01	29.88 1.23 0.01	27.00 1.16 0.00	24.12 1.02 0.00
NYPA__HELLGATE_GT2 24159	22.23 0.90 -0.01	21.05 0.73 -0.01	20.93 0.71 -0.01	21.02 0.73 -0.01	21.78 0.88 -0.01	24.80 1.20 0.00	32.67 1.79 0.00	39.03 2.38 0.01	32.57 1.87 0.01	25.23 1.27 0.01	24.25 1.18 0.01	22.64 1.12 0.01	21.57 1.07 0.01	20.99 1.06 0.01	19.79 1.01 0.01	20.78 1.08 0.01	23.94 1.40 0.01	29.19 1.57 0.01	32.61 2.02 0.01	38.91 2.48 -0.01	35.43 2.13 0.01	29.88 1.23 0.01	27.00 1.16 0.00	24.12 1.02 0.00
NYS_BARGE__HYD 23848	20.56 -0.77 0.00	20.01 -0.30 0.00	19.99 -0.22 0.00	19.88 -0.41 0.00	20.19 -0.71 0.00	22.30 -1.30 0.00	29.24 -1.64 0.00	33.10 -3.55 0.00	27.57 -3.13 0.00	22.37 -1.61 0.00	21.70 -1.38 0.00	20.28 -1.25 0.00	19.38 -1.13 0.00	18.81 -1.14 0.00	17.51 -1.28 0.00	18.27 -1.44 0.00	20.59 -1.96 0.00	25.25 -2.38 0.00	28.15 -2.45 0.00	33.15 -3.28 0.00	30.60 -2.70 0.00	26.53 -2.12 0.00	24.06 -1.78 0.00	21.98 -1.13 0.00
OAK ORCHARD__HYD 24046	20.92 -0.41 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.10 -0.18 0.00	20.50 -0.40 0.00	22.84 -0.76 0.00	30.08 -0.80 0.00	35.04 -1.61 0.00	29.20 -1.50 0.00	23.28 -0.70 0.00	22.53 -0.55 0.00	20.99 -0.54 0.00	20.04 -0.47 0.00	19.44 -0.50 0.00	18.20 -0.58 0.00	19.02 -0.69 0.00	21.56 -0.99 0.00	26.49 -1.13 0.00	29.47 -1.13 0.00	34.90 -1.53 0.00	32.04 -1.27 0.00	27.62 -1.03 0.00	24.91 -0.93 0.00	22.48 -0.62 0.00
OAKDALE__35_KV_LOAD 356122	21.56 0.23 0.00	20.64 0.33 0.00	20.54 0.32 0.00	20.57 0.28 0.00	21.15 0.25 0.00	23.81 0.21 0.00	31.44 0.56 0.00	37.09 0.44 0.00	30.82 0.12 0.00	24.26 0.29 0.00	23.31 0.23 0.00	21.83 0.30 0.00	20.82 0.31 0.00	20.22 0.28 0.00	18.98 0.19 0.00	19.86 0.16 0.00	22.64 0.09 0.00	27.73 0.11 0.00	30.88 0.28 0.00	36.79 0.36 0.00	33.73 0.43 0.00	28.85 0.20 0.00	26.07 0.23 0.00	23.38 0.28 0.00
OCC_CHEM__DRP 24175	20.16 -1.17 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.56 -0.73 0.00	19.83 -1.07 0.00	21.85 -1.75 0.00	28.56 -2.32 0.00	32.37 -4.29 0.00	26.99 -3.71 0.00	21.94 -2.04 0.00	20.89 -2.19 0.00	19.85 -1.68 0.00	19.06 -1.46 0.00	18.49 -1.46 0.00	17.21 -1.58 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.75 -2.87 0.00	27.54 -3.06 0.00	32.38 -4.04 0.00	29.94 -3.36 0.00	25.87 -2.78 0.00	23.59 -2.25 0.00	21.40 -1.71 0.00

OH_GEN_PROXY 24063	20.43 -0.89 0.00	19.87 -0.45 0.00	19.83 -0.38 0.00	19.72 -0.57 0.00	20.02 -0.88 0.00	21.44 -1.44 0.72	25.73 -1.94 3.21	31.60 -3.70 1.35	27.02 -3.25 0.42	22.67 -1.73 -0.42	21.60 -1.48 0.00	20.22 -1.31 0.00	19.32 -1.19 0.00	18.75 -1.20 0.00	17.45 -1.33 0.00	18.21 -1.50 0.00	20.52 -2.03 0.00	25.14 -2.49 0.00	28.00 -2.60 0.00	32.93 -3.50 0.00	30.10 -2.86 0.33	26.69 -2.29 -0.33	23.95 -1.89 0.00	21.86 -1.25 0.00
OLIN_CORP_DRP 24177	20.16 -1.17 0.00	19.71 -0.61 0.00	19.69 -0.53 0.00	19.56 -0.73 0.00	19.85 -1.04 0.00	21.85 -1.75 0.00	28.66 -2.22 0.00	32.48 -4.18 0.00	27.02 -3.68 0.00	21.96 -2.01 0.00	20.91 -2.17 0.00	19.85 -1.68 0.00	19.06 -1.46 0.00	18.49 -1.46 0.00	17.21 -1.58 0.00	17.97 -1.73 0.00	20.25 -2.30 0.00	24.78 -2.85 0.00	27.57 -3.03 0.00	32.46 -3.97 0.00	30.00 -3.30 0.00	25.93 -2.72 0.00	23.62 -2.22 0.00	21.42 -1.69 0.00
OLIN_CORP_DSASP 323712	20.24 -1.09 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.58 -0.71 0.00	19.85 -1.04 0.00	21.92 -1.68 0.00	28.56 -2.32 0.00	32.40 -4.25 0.00	26.98 -3.72 0.00	21.94 -2.04 0.00	21.30 -1.78 0.00	19.94 -1.59 0.00	19.06 -1.46 0.00	18.49 -1.45 0.00	17.23 -1.56 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.78 -2.84 0.00	27.63 -2.97 0.00	32.42 -4.01 0.00	29.97 -3.33 0.00	26.02 -2.64 0.00	23.62 -2.22 0.00	21.61 -1.50 0.00
ONEIDA_HERK_LFGE 323681	21.73 0.40 0.00	20.72 0.41 0.00	20.64 0.43 0.00	20.73 0.45 0.00	21.36 0.46 0.00	24.12 0.52 0.00	31.84 0.96 0.00	37.83 1.17 0.00	31.53 0.83 0.00	24.57 0.60 0.00	23.61 0.53 0.00	21.85 0.32 0.00	20.74 0.23 0.00	20.14 0.20 0.00	18.98 0.19 0.00	19.94 0.24 0.00	22.87 0.32 0.00	28.17 0.55 0.00	31.49 0.89 0.00	37.63 1.20 0.00	34.33 1.03 0.00	29.37 0.72 0.00	26.43 0.59 0.00	23.64 0.53 0.00
ONEIDA___115KV_TB4 55905	22.03 0.70 0.00	21.05 0.73 0.00	20.94 0.73 0.00	21.02 0.73 0.00	21.63 0.73 0.00	24.40 0.80 0.00	32.24 1.36 0.00	38.30 1.65 0.00	31.90 1.20 0.00	24.93 0.96 0.00	23.96 0.88 0.00	22.26 0.73 0.00	21.17 0.66 0.00	20.54 0.60 0.00	19.33 0.54 0.00	20.30 0.59 0.00	23.23 0.68 0.00	28.51 0.88 0.00	31.86 1.25 0.00	38.03 1.60 0.00	34.70 1.40 0.00	29.68 1.03 0.00	26.74 0.90 0.00	23.89 0.79 0.00
ONONDAGA_REF_OCCRA 23987	21.39 0.06 0.00	20.46 0.14 0.00	20.36 0.14 0.00	20.39 0.10 0.00	20.90 0.00 0.00	23.51 -0.09 0.00	30.94 0.06 0.00	36.73 0.07 0.00	30.61 -0.09 0.00	24.07 0.10 0.00	23.15 0.07 0.00	21.62 0.09 0.00	20.63 0.12 0.00	20.04 0.10 0.00	18.86 0.08 0.00	19.75 0.04 0.00	22.48 -0.07 0.00	27.54 -0.08 0.00	30.60 0.00 0.00	36.43 0.00 0.00	33.33 0.03 0.00	28.59 -0.06 0.00	25.79 -0.05 0.00	23.08 -0.02 0.00
ONONDAGA___COGEN 23986	21.41 0.09 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.43 0.14 0.00	20.92 0.02 0.00	23.53 -0.07 0.00	30.97 0.09 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.64 0.11 0.00	20.68 0.16 0.00	20.08 0.14 0.00	18.88 0.09 0.00	19.77 0.06 0.00	22.50 -0.05 0.00	27.57 -0.06 0.00	30.63 0.03 0.00	36.43 0.00 0.00	33.37 0.07 0.00	28.62 -0.03 0.00	25.81 -0.03 0.00	23.11 0.00 0.00
ONTARIO___LFGE 23819	21.56 0.24 0.00	20.68 0.37 0.00	20.60 0.38 0.00	20.61 0.32 0.00	21.17 0.27 0.00	23.84 0.24 0.00	31.53 0.65 0.00	37.10 0.44 0.00	30.85 0.15 0.00	24.33 0.36 0.00	23.47 0.39 0.00	21.90 0.37 0.00	20.86 0.35 0.00	20.24 0.30 0.00	18.96 0.17 0.00	19.83 0.12 0.00	22.57 0.02 0.00	27.79 0.17 0.00	31.00 0.40 0.00	36.83 0.40 0.00	33.80 0.50 0.00	29.00 0.35 0.00	26.10 0.26 0.00	23.45 0.35 0.00
ORANGEVILLE_WT_PWR 323706	20.65 -0.68 0.00	20.09 -0.22 0.00	20.09 -0.12 0.00	20.02 -0.26 0.00	20.38 -0.52 0.00	22.51 -1.09 0.00	29.52 -1.36 0.00	33.47 -3.19 0.00	27.78 -2.92 0.00	22.54 -1.44 0.00	21.84 -1.25 0.00	20.39 -1.14 0.00	19.47 -1.05 0.00	18.90 -1.04 0.00	17.55 -1.24 0.00	18.31 -1.40 0.00	20.70 -1.85 0.00	25.36 -2.26 0.00	28.34 -2.26 0.00	33.48 -2.95 0.00	31.04 -2.27 0.00	26.90 -1.75 0.00	24.42 -1.42 0.00	22.28 -0.83 0.00
ORANGEVILLE___ESR 323794	20.65 -0.68 0.00	20.09 -0.22 0.00	20.09 -0.12 0.00	20.02 -0.26 0.00	20.38 -0.52 0.00	22.51 -1.09 0.00	29.52 -1.36 0.00	33.47 -3.19 0.00	27.78 -2.92 0.00	22.54 -1.44 0.00	21.84 -1.25 0.00	20.39 -1.14 0.00	19.47 -1.05 0.00	18.90 -1.04 0.00	17.55 -1.24 0.00	18.31 -1.40 0.00	20.70 -1.85 0.00	25.36 -2.26 0.00	28.34 -2.26 0.00	33.48 -2.95 0.00	31.04 -2.27 0.00	26.90 -1.75 0.00	24.42 -1.42 0.00	22.28 -0.83 0.00
OSWEGATCHIE___HYD 24044	20.69 -0.64 0.00	19.73 -0.59 0.00	19.63 -0.59 0.00	19.76 -0.53 0.00	20.38 -0.52 0.00	23.03 -0.57 0.00	30.17 -0.71 0.00	35.67 -0.99 0.00	29.93 -0.77 0.00	23.23 -0.74 0.00	22.37 -0.72 0.00	20.69 -0.84 0.00	19.63 -0.88 0.00	19.06 -0.88 0.00	17.98 -0.81 0.00	18.92 -0.79 0.00	21.74 -0.81 0.00	26.93 -0.69 0.00	29.87 -0.73 0.00	35.84 -0.58 0.00	32.60 -0.70 0.00	28.08 -0.57 0.00	25.32 -0.52 0.00	22.60 -0.51 0.00
OSWEGO___5 23606	21.07 -0.25 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.08 -0.20 0.00	20.56 -0.34 0.00	23.13 -0.47 0.00	30.38 -0.50 0.00	36.00 -0.66 0.00	30.05 -0.65 0.00	23.59 -0.38 0.00	22.74 -0.35 0.00	21.18 -0.35 0.00	20.22 -0.29 0.00	19.64 -0.30 0.00	18.49 -0.30 0.00	19.35 -0.35 0.00	22.05 -0.50 0.00	27.04 -0.58 0.00	30.02 -0.58 0.00	35.73 -0.69 0.00	32.70 -0.60 0.00	28.11 -0.55 0.00	25.35 -0.49 0.00	22.69 -0.42 0.00
OSWEGO___6 23613	21.07 -0.25 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.08 -0.20 0.00	20.56 -0.34 0.00	23.13 -0.47 0.00	30.38 -0.50 0.00	36.00 -0.66 0.00	30.05 -0.65 0.00	23.59 -0.38 0.00	22.74 -0.35 0.00	21.18 -0.35 0.00	20.22 -0.29 0.00	19.64 -0.30 0.00	18.49 -0.30 0.00	19.35 -0.35 0.00	22.05 -0.50 0.00	27.04 -0.58 0.00	30.02 -0.58 0.00	35.73 -0.69 0.00	32.70 -0.60 0.00	28.11 -0.55 0.00	25.35 -0.49 0.00	22.69 -0.42 0.00
OUTOKUMPU-AB___DRP 24206	20.71 -0.62 0.00	20.23 -0.08 0.00	20.22 0.00 0.00	20.10 -0.18 0.00	20.40 -0.50 0.00	22.47 -1.13 0.00	29.43 -1.45 0.00	33.32 -3.34 0.00	27.72 -2.98 0.00	22.53 -1.44 0.00	21.44 -1.64 0.00	20.32 -1.21 0.00	19.53 -0.98 0.00	19.04 -0.90 0.00	17.70 -1.09 0.00	18.47 -1.24 0.00	20.84 -1.71 0.00	25.50 -2.13 0.00	28.40 -2.20 0.00	33.44 -2.99 0.00	30.94 -2.36 0.00	26.70 -1.95 0.00	24.29 -1.55 0.00	22.02 -1.09 0.00
OXBOW___BTM 323836	20.52 -0.81 0.00	19.99 -0.33 0.00	19.95 -0.26 0.00	19.86 -0.43 0.00	20.15 -0.75 0.00	22.26 -1.34 0.00	29.03 -1.85 0.00	32.88 -3.77 0.00	27.42 -3.28 0.00	22.25 -1.73 0.00	21.60 -1.48 0.00	20.19 -1.33 0.00	19.32 -1.19 0.00	18.78 -1.16 0.00	17.47 -1.32 0.00	18.23 -1.48 0.00	20.54 -2.01 0.00	25.19 -2.43 0.00	28.06 -2.54 0.00	33.00 -3.43 0.00	30.50 -2.80 0.00	26.45 -2.21 0.00	24.00 -1.83 0.00	21.93 -1.18 0.00

OXBOW____ 24026	20.45 -0.87 0.00	19.99 -0.33 0.00	19.95 -0.26 0.00	19.84 -0.45 0.00	20.12 -0.77 0.00	22.18 -1.42 0.00	29.03 -1.85 0.00	32.88 -3.78 0.00	27.38 -3.32 0.00	22.25 -1.73 0.00	21.19 -1.89 0.00	20.11 -1.42 0.00	19.30 -1.21 0.00	18.78 -1.16 0.00	17.47 -1.32 0.00	18.23 -1.48 0.00	20.54 -2.01 0.00	25.14 -2.49 0.00	28.00 -2.60 0.00	32.97 -3.46 0.00	30.47 -2.83 0.00	26.33 -2.32 0.00	23.95 -1.89 0.00	21.72 -1.39 0.00
OXY_CHEM_DSASP 323612	20.16 -1.17 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.56 -0.73 0.00	19.83 -1.07 0.00	21.85 -1.75 0.00	28.56 -2.32 0.00	32.37 -4.29 0.00	26.99 -3.71 0.00	21.94 -2.04 0.00	20.89 -2.19 0.00	19.85 -1.68 0.00	19.06 -1.46 0.00	18.49 -1.46 0.00	17.21 -1.58 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.75 -2.87 0.00	27.54 -3.06 0.00	32.38 -4.04 0.00	29.94 -3.36 0.00	25.87 -2.78 0.00	23.59 -2.25 0.00	21.40 -1.71 0.00
OZONE_PARK_ESR 323760	22.33 1.00 0.00	21.11 0.79 0.00	20.92 0.71 0.00	21.02 0.73 0.00	21.84 0.94 0.00	24.92 1.32 0.00	33.10 2.22 0.00	39.59 2.93 0.00	32.88 2.18 0.00	25.48 1.51 0.00	24.54 1.45 0.00	22.89 1.36 0.00	21.78 1.27 0.00	21.18 1.24 0.00	19.99 1.20 0.00	20.99 1.28 0.00	24.15 1.60 0.00	29.47 1.85 0.00	32.93 2.33 0.00	39.36 2.91 -0.01	35.86 2.56 0.00	30.23 1.58 0.00	27.29 1.45 0.00	24.26 1.16 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.16 -1.17 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.56 -0.73 0.00	19.83 -1.07 0.00	21.85 -1.75 0.00	28.56 -2.32 0.00	32.37 -4.29 0.00	26.99 -3.71 0.00	21.94 -2.04 0.00	20.89 -2.19 0.00	19.85 -1.68 0.00	19.06 -1.46 0.00	18.49 -1.46 0.00	17.21 -1.58 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.75 -2.87 0.00	27.54 -3.06 0.00	32.38 -4.04 0.00	29.94 -3.36 0.00	25.87 -2.78 0.00	23.59 -2.25 0.00	21.40 -1.71 0.00
PACKARD__115KV_DUPONT_184 80571	20.16 -1.17 0.00	19.73 -0.59 0.00	19.69 -0.53 0.00	19.56 -0.73 0.00	19.83 -1.07 0.00	21.85 -1.75 0.00	28.56 -2.32 0.00	32.37 -4.29 0.00	26.99 -3.71 0.00	21.94 -2.04 0.00	20.89 -2.19 0.00	19.85 -1.68 0.00	19.06 -1.46 0.00	18.49 -1.46 0.00	17.21 -1.58 0.00	17.97 -1.73 0.00	20.23 -2.32 0.00	24.75 -2.87 0.00	27.54 -3.06 0.00	32.38 -4.04 0.00	29.94 -3.36 0.00	25.87 -2.78 0.00	23.59 -2.25 0.00	21.40 -1.71 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.32 0.98 -0.01	21.12 0.79 -0.01	20.95 0.73 -0.01	21.04 0.75 -0.01	21.83 0.92 -0.01	24.85 1.25 0.00	32.79 1.91 0.00	39.07 2.42 0.00	32.56 1.87 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.92 1.38 0.01	29.16 1.55 0.01	32.58 1.99 0.01	38.88 2.44 -0.02	35.40 2.10 0.00	29.91 1.26 0.00	27.05 1.21 0.00	24.17 1.06 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.36 1.02 -0.01	21.16 0.83 -0.01	21.01 0.79 -0.01	21.11 0.81 -0.01	21.91 1.00 -0.01	24.92 1.32 0.00	32.89 2.01 0.00	39.15 2.49 0.00	32.60 1.90 0.01	25.27 1.29 0.00	24.31 1.22 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.81 1.10 0.00	23.94 1.40 0.01	29.19 1.57 0.01	32.64 2.05 0.01	38.96 2.51 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.21 1.37 0.00	24.33 1.22 0.00
PATROON__115KV_TB1 80586	21.97 0.64 0.00	20.86 0.55 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.59 0.69 0.00	24.43 0.83 0.00	32.18 1.30 0.00	38.34 1.69 0.00	31.93 1.23 0.00	24.76 0.79 0.00	23.87 0.78 0.00	22.20 0.67 0.00	21.15 0.64 0.00	20.58 0.64 0.00	19.41 0.62 0.00	20.38 0.67 0.00	23.36 0.81 0.00	28.56 0.94 0.00	31.98 1.38 0.00	37.96 1.53 0.00	34.73 1.43 0.00	29.66 1.00 0.00	26.66 0.83 0.00	23.87 0.76 0.00
PATTRSNVILLE__SOLAR 323815	21.95 0.62 0.00	20.88 0.57 0.00	20.78 0.57 0.00	20.88 0.59 0.00	21.59 0.69 0.00	24.43 0.83 0.00	32.21 1.33 0.00	38.27 1.61 0.00	31.84 1.14 0.00	24.72 0.74 0.00	23.75 0.67 0.00	22.13 0.60 0.00	21.07 0.55 0.00	20.50 0.56 0.00	19.31 0.53 0.00	20.28 0.57 0.00	23.23 0.68 0.00	28.39 0.77 0.00	31.76 1.16 0.00	37.85 1.42 0.00	34.60 1.30 0.00	29.60 0.94 0.00	26.64 0.80 0.00	23.82 0.72 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.37 0.04 0.00	20.82 0.51 0.00	20.78 0.57 0.00	20.69 0.41 0.00	21.09 0.19 0.00	23.32 -0.28 0.00	30.76 -0.12 0.00	34.93 -1.72 0.00	28.92 -1.78 0.00	23.49 -0.48 0.00	22.39 -0.69 0.00	21.27 -0.26 0.00	20.37 -0.14 0.00	19.76 -0.18 0.00	18.36 -0.43 0.00	19.16 -0.55 0.00	21.62 -0.92 0.00	26.43 -1.19 0.00	29.41 -1.19 0.00	34.86 -1.57 0.00	32.20 -1.10 0.00	27.74 -0.92 0.00	25.24 -0.59 0.00	22.88 -0.23 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.08 0.75 0.00	20.92 0.61 0.00	20.78 0.57 0.00	20.92 0.63 0.00	21.63 0.73 0.00	24.64 1.04 0.00	32.64 1.76 0.00	39.15 2.49 0.00	32.48 1.78 0.00	25.17 1.20 0.00	24.21 1.13 0.00	22.48 0.95 0.00	21.39 0.88 0.00	20.80 0.86 0.00	19.61 0.83 0.00	20.59 0.89 0.00	23.63 1.08 0.00	28.98 1.35 0.00	32.41 1.81 0.00	38.72 2.29 0.00	35.43 2.13 0.00	29.97 1.32 0.00	26.95 1.11 0.00	24.01 0.90 0.00
PEEKSKILL____ 23653	21.95 0.62 0.00	20.80 0.49 0.00	20.62 0.40 0.00	20.73 0.45 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.42 1.54 0.00	38.78 2.13 0.00	32.14 1.44 0.00	24.98 1.01 0.00	24.01 0.92 0.00	22.39 0.86 0.00	21.35 0.84 0.00	20.76 0.82 0.00	19.58 0.79 0.00	20.55 0.85 0.00	23.59 1.04 0.00	28.81 1.19 0.00	32.16 1.56 0.00	38.43 2.00 0.00	35.10 1.80 0.00	29.68 1.03 0.00	26.77 0.93 0.00	23.85 0.74 0.00
PGE MADISON__WINDPWR 24146	23.16 1.83 0.00	22.18 1.87 0.00	22.11 1.90 0.00	22.21 1.93 0.00	22.92 2.03 0.00	25.84 2.24 0.00	34.55 3.67 0.00	40.76 4.10 0.00	33.62 2.92 0.00	26.23 2.25 0.00	25.11 2.03 0.00	23.30 1.77 0.00	22.11 1.60 0.00	21.40 1.45 0.00	20.05 1.26 0.00	21.17 1.46 0.00	24.40 1.85 0.00	30.08 2.46 0.00	34.03 3.43 0.00	40.94 4.52 0.00	37.26 3.96 0.00	31.66 3.01 0.00	28.50 2.66 0.00	25.58 2.47 0.00
PIERCEFIELD__HYD 23852	20.48 -0.85 0.00	19.48 -0.83 0.00	19.39 -0.83 0.00	19.52 -0.77 0.00	20.17 -0.73 0.00	22.80 -0.80 0.00	29.58 -1.30 0.00	34.93 -1.72 0.00	29.59 -1.11 0.00	22.99 -0.98 0.00	22.20 -0.88 0.00	20.65 -0.88 0.00	19.59 -0.92 0.00	19.04 -0.90 0.00	17.94 -0.85 0.00	18.88 -0.83 0.00	21.67 -0.88 0.00	26.79 -0.83 0.00	29.41 -1.19 0.00	35.23 -1.20 0.00	32.00 -1.30 0.00	27.79 -0.86 0.00	25.04 -0.80 0.00	22.39 -0.72 0.00
PINELAWN_CC_1 323563	22.48 1.15 0.00	21.25 0.94 0.00	21.08 0.87 0.00	21.14 0.85 0.00	21.96 1.07 0.00	25.06 1.46 0.00	33.07 2.19 0.00	39.59 2.93 0.00	32.88 2.18 0.00	25.60 1.63 0.00	24.60 1.52 0.00	22.73 1.20 0.00	21.72 1.21 0.00	21.12 1.18 0.00	19.93 1.15 0.00	21.03 1.32 0.00	24.15 1.60 0.00	29.47 1.85 0.00	33.02 2.42 0.00	39.49 3.06 0.00	36.03 2.73 0.00	30.54 1.89 0.00	28.91 1.70 -1.36	25.73 1.41 -1.22

PJM_GEN_HTP_PROXY 323702	22.10 0.77 0.00	20.92 0.61 0.00	20.74 0.52 0.00	20.83 0.55 0.00	21.65 0.75 0.00	25.10 1.11 -0.39	32.40 1.92 0.39	39.22 2.56 0.00	32.12 1.84 0.42	25.67 1.27 -0.42	24.26 1.18 0.00	22.65 1.12 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.90 1.35 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.95 2.51 -0.01	35.13 2.16 0.33	30.28 1.29 -0.33	27.00 1.16 0.00	24.03 0.93 0.00
PJM_GEN_KEystone 24065	21.44 0.11 0.00	20.48 0.16 0.00	20.36 0.14 0.00	20.37 0.08 0.00	21.02 0.13 0.00	24.11 0.12 -0.39	30.89 0.40 0.39	36.73 0.07 0.00	29.97 -0.31 0.42	24.44 0.05 -0.42	23.15 0.07 0.00	21.70 0.17 0.00	20.70 0.18 0.00	20.10 0.16 0.00	18.84 0.06 0.00	19.73 0.02 0.00	22.46 -0.09 0.00	27.43 -0.19 0.00	30.11 -0.06 0.43	36.86 0.00 -0.43	33.10 0.13 0.33	28.84 -0.14 -0.33	25.81 -0.03 0.00	23.20 0.09 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.25 0.92 0.00	21.03 0.71 0.00	20.86 0.65 0.00	20.94 0.65 0.00	21.76 0.86 0.00	25.19 1.20 -0.39	32.37 1.88 0.39	39.18 2.53 0.00	32.15 1.87 0.42	25.79 1.39 -0.42	24.37 1.29 0.00	22.58 1.05 0.00	21.56 1.05 0.00	20.96 1.02 0.00	19.78 1.00 0.00	20.83 1.12 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.98 2.55 0.00	35.23 2.27 0.33	30.50 1.52 -0.33	28.57 1.37 -1.36	25.43 1.11 -1.22
PJM_GEN_VFT_PROXY 323633	21.97 0.64 0.00	20.80 0.49 0.00	20.62 0.40 0.00	20.71 0.43 0.00	21.52 0.63 0.00	24.96 0.97 -0.39	32.22 1.73 0.39	38.97 2.31 0.00	31.99 1.72 0.42	25.57 1.17 -0.42	24.17 1.09 0.00	22.54 1.01 0.00	21.48 0.96 0.00	20.90 0.96 0.00	19.73 0.94 0.00	20.71 1.00 0.00	23.81 1.26 0.00	29.06 1.44 0.00	32.44 1.84 0.00	38.74 2.30 -0.01	34.93 1.96 0.33	30.13 1.15 -0.33	26.87 1.03 0.00	23.89 0.79 0.00
PLATSBURG_115KV_PMLD1 355749	21.22 -0.11 0.00	20.17 -0.14 0.00	20.11 -0.10 0.00	20.27 -0.02 0.00	20.92 0.02 0.00	23.62 0.02 0.00	30.66 -0.22 0.00	35.56 -1.10 0.00	30.27 -0.43 0.00	23.47 -0.50 0.00	22.67 -0.42 0.00	21.40 -0.13 0.00	20.31 -0.21 0.00	19.70 -0.24 0.00	18.58 -0.21 0.00	19.61 -0.10 0.00	22.64 0.09 0.00	28.17 0.55 0.00	31.00 0.40 0.00	37.27 0.84 0.00	33.87 0.57 0.00	29.37 0.72 0.00	26.51 0.67 0.00	23.71 0.60 0.00
PLEASANTVLY__LBMP 24000	21.80 0.47 0.00	20.66 0.35 0.00	20.54 0.32 0.00	20.63 0.34 0.00	21.40 0.50 0.00	24.33 0.73 0.00	32.15 1.27 0.00	38.38 1.72 0.00	31.87 1.17 0.00	24.72 0.74 0.00	23.82 0.74 0.00	22.20 0.67 0.00	21.15 0.64 0.00	20.58 0.64 0.00	19.41 0.62 0.00	20.38 0.67 0.00	23.38 0.83 0.00	28.53 0.91 0.00	31.92 1.32 0.00	37.99 1.57 0.00	34.73 1.43 0.00	29.48 0.83 0.00	26.59 0.75 0.00	23.68 0.58 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.95 0.62 0.00	20.78 0.47 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.57 0.67 0.00	24.54 0.94 0.00	32.52 1.64 0.00	38.85 2.20 0.00	32.27 1.57 0.00	25.05 1.08 0.00	24.12 1.04 0.00	22.48 0.95 0.00	21.41 0.90 0.00	20.82 0.88 0.00	19.63 0.85 0.00	20.63 0.93 0.00	23.68 1.13 0.00	28.89 1.27 0.00	32.28 1.68 0.00	38.54 2.11 0.00	35.17 1.86 0.00	29.80 1.15 0.00	26.87 1.03 0.00	23.92 0.81 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.95 0.62 0.00	20.78 0.47 0.00	20.68 0.46 0.00	20.77 0.49 0.00	21.57 0.67 0.00	24.54 0.94 0.00	32.52 1.64 0.00	38.85 2.20 0.00	32.27 1.57 0.00	25.05 1.08 0.00	24.12 1.04 0.00	22.48 0.95 0.00	21.41 0.90 0.00	20.82 0.88 0.00	19.63 0.85 0.00	20.63 0.93 0.00	23.68 1.13 0.00	28.89 1.27 0.00	32.28 1.68 0.00	38.54 2.11 0.00	35.17 1.86 0.00	29.80 1.15 0.00	26.87 1.03 0.00	23.92 0.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.95 0.62 0.00	20.78 0.47 0.00	20.66 0.44 0.00	20.77 0.49 0.00	21.52 0.63 0.00	24.47 0.87 0.00	32.36 1.48 0.00	38.67 2.02 0.00	32.05 1.35 0.00	24.81 0.84 0.00	23.89 0.81 0.00	22.24 0.71 0.00	21.17 0.66 0.00	20.60 0.66 0.00	19.44 0.66 0.00	20.42 0.71 0.00	23.43 0.88 0.00	28.64 1.02 0.00	32.10 1.50 0.00	38.25 1.82 0.00	35.00 1.70 0.00	29.66 1.00 0.00	26.72 0.88 0.00	23.82 0.72 0.00
POLETTI____ 23519	22.18 0.85 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.73 1.13 0.00	32.86 1.98 0.00	39.22 2.57 0.00	32.60 1.90 0.00	25.27 1.29 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.60 1.09 0.00	21.02 1.08 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.95 2.51 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.08 0.97 0.00
POMONA____ESR 323819	21.95 0.62 0.00	20.78 0.47 0.00	20.62 0.40 0.00	20.71 0.43 0.00	21.50 0.61 0.00	24.50 0.90 0.00	32.39 1.51 0.00	38.74 2.09 0.00	32.08 1.38 0.00	24.93 0.96 0.00	23.96 0.88 0.00	22.37 0.84 0.00	21.33 0.82 0.00	20.76 0.82 0.00	19.56 0.77 0.00	20.53 0.83 0.00	23.54 0.99 0.00	28.73 1.11 0.00	32.07 1.47 0.00	38.36 1.93 0.00	35.03 1.73 0.00	29.63 0.97 0.00	26.77 0.93 0.00	23.82 0.72 0.00
PORT_JEFF_3 23555	22.63 1.30 0.00	21.35 1.04 0.00	21.19 0.97 0.00	21.24 0.95 0.00	22.07 1.17 0.00	25.13 1.53 0.00	33.13 2.25 0.00	39.62 2.97 0.00	32.94 2.24 0.00	25.70 1.73 0.00	24.70 1.62 0.00	22.76 1.23 0.00	21.78 1.27 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.11 1.40 0.00	24.22 1.67 0.00	29.55 1.93 0.00	33.11 2.51 0.00	39.59 3.17 0.00	36.10 2.80 0.00	30.63 1.98 0.00	29.01 1.81 -1.36	25.80 1.48 -1.22
PORT_JEFF_4 23616	22.63 1.30 0.00	21.35 1.04 0.00	21.19 0.97 0.00	21.24 0.95 0.00	22.07 1.17 0.00	25.13 1.53 0.00	33.13 2.25 0.00	39.62 2.97 0.00	32.94 2.24 0.00	25.70 1.73 0.00	24.70 1.62 0.00	22.76 1.23 0.00	21.78 1.27 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.11 1.40 0.00	24.22 1.67 0.00	29.55 1.93 0.00	33.11 2.51 0.00	39.59 3.17 0.00	36.10 2.80 0.00	30.63 1.98 0.00	29.01 1.81 -1.36	25.80 1.48 -1.22
PORT_JEFF_IC 23713	22.80 1.47 0.00	21.37 1.06 0.00	21.25 1.03 0.00	21.30 1.01 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.23 2.35 0.00	39.66 3.01 0.00	32.97 2.27 0.00	25.70 1.73 0.00	24.77 1.68 0.00	22.89 1.36 0.00	21.80 1.29 0.00	21.18 1.24 0.00	20.01 1.22 0.00	21.13 1.42 0.00	24.24 1.69 0.00	29.53 1.91 0.00	33.11 2.51 0.00	39.52 3.10 0.00	36.06 2.76 0.00	30.66 2.01 0.00	29.06 1.86 -1.36	25.83 1.50 -1.22
PPL PILGRIM_ST_GT1 24216	22.59 1.26 0.00	21.33 1.02 0.00	21.17 0.95 0.00	21.24 0.95 0.00	22.05 1.15 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.62 2.97 0.00	32.97 2.27 0.00	25.72 1.75 0.00	24.70 1.62 0.00	22.80 1.27 0.00	21.78 1.27 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.09 1.38 0.00	24.22 1.67 0.00	29.55 1.93 0.00	33.05 2.45 0.00	39.52 3.09 0.00	36.06 2.76 0.00	30.60 1.95 0.00	29.01 1.81 -1.36	25.82 1.50 -1.22

PPL PILGRIM_ST_GT2 24217	22.59 1.26 0.00	21.33 1.02 0.00	21.17 0.95 0.00	21.24 0.95 0.00	22.05 1.15 0.00	25.16 1.56 0.00	33.13 2.25 0.00	39.62 2.97 0.00	32.97 2.27 0.00	25.72 1.75 0.00	24.70 1.62 0.00	22.80 1.27 0.00	21.78 1.27 0.00	21.18 1.24 0.00	19.99 1.20 0.00	21.09 1.38 0.00	24.22 1.67 0.00	29.55 1.93 0.00	33.05 2.45 0.00	39.52 3.09 0.00	36.06 2.76 0.00	30.60 1.95 0.00	29.01 1.81 -1.36	25.82 1.50 -1.22
PPL_SHRM_GT3 24213	22.71 1.39 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.07 1.17 0.00	25.06 1.46 0.00	32.98 2.10 0.00	39.33 2.67 0.00	32.69 1.99 0.00	25.53 1.56 0.00	24.60 1.52 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.02 1.08 0.00	19.86 1.07 0.00	21.03 1.32 0.00	24.08 1.53 0.00	29.36 1.74 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.97 2.67 0.00	30.57 1.92 0.00	28.88 1.68 -1.36	25.66 1.34 -1.22
PPL_SHRM_GT4 24214	22.71 1.39 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.07 1.17 0.00	25.06 1.46 0.00	32.98 2.10 0.00	39.33 2.67 0.00	32.69 1.99 0.00	25.53 1.56 0.00	24.60 1.52 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.02 1.08 0.00	19.86 1.07 0.00	21.03 1.32 0.00	24.08 1.53 0.00	29.36 1.74 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.97 2.67 0.00	30.57 1.92 0.00	28.88 1.68 -1.36	25.66 1.34 -1.22
PROJECT___ORANGE 1 24174	21.31 -0.02 0.00	20.40 0.08 0.00	20.30 0.08 0.00	20.33 0.04 0.00	20.81 -0.08 0.00	23.39 -0.21 0.00	30.76 -0.12 0.00	36.51 -0.15 0.00	30.45 -0.25 0.00	23.97 0.00 0.00	23.06 -0.02 0.00	21.55 0.02 0.00	20.57 0.06 0.00	19.98 0.04 0.00	18.79 0.00 0.00	19.67 -0.04 0.00	22.39 -0.16 0.00	27.40 -0.22 0.00	30.42 -0.18 0.00	36.17 -0.25 0.00	33.13 -0.17 0.00	28.42 -0.23 0.00	25.66 -0.18 0.00	22.97 -0.14 0.00
PROJECT___ORANGE 2 24166	21.31 -0.02 0.00	20.40 0.08 0.00	20.30 0.08 0.00	20.33 0.04 0.00	20.81 -0.08 0.00	23.39 -0.21 0.00	30.76 -0.12 0.00	36.51 -0.15 0.00	30.45 -0.25 0.00	23.97 0.00 0.00	23.06 -0.02 0.00	21.55 0.02 0.00	20.57 0.06 0.00	19.98 0.04 0.00	18.79 0.00 0.00	19.67 -0.04 0.00	22.39 -0.16 0.00	27.40 -0.22 0.00	30.42 -0.18 0.00	36.17 -0.25 0.00	33.13 -0.17 0.00	28.42 -0.23 0.00	25.66 -0.18 0.00	22.97 -0.14 0.00
PUCKETT___SOLAR 323809	22.01 0.68 0.00	21.05 0.73 0.00	20.94 0.73 0.00	21.00 0.71 0.00	21.63 0.73 0.00	24.38 0.78 0.00	32.27 1.39 0.00	38.12 1.47 0.00	31.59 0.89 0.00	24.79 0.82 0.00	23.84 0.76 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.52 0.58 0.00	19.24 0.45 0.00	20.20 0.49 0.00	23.09 0.54 0.00	28.37 0.75 0.00	31.70 1.10 0.00	37.89 1.46 0.00	34.67 1.37 0.00	29.60 0.94 0.00	26.69 0.85 0.00	23.96 0.86 0.00
PYRITES___HYD 24023	20.90 -0.43 0.00	19.91 -0.41 0.00	19.83 -0.38 0.00	19.98 -0.30 0.00	20.65 -0.25 0.00	23.36 -0.24 0.00	30.35 -0.52 0.00	35.89 -0.77 0.00	30.36 -0.34 0.00	23.61 -0.36 0.00	22.80 -0.28 0.00	21.19 -0.34 0.00	20.08 -0.43 0.00	19.52 -0.42 0.00	18.39 -0.39 0.00	19.29 -0.41 0.00	22.12 -0.43 0.00	27.35 -0.28 0.00	30.05 -0.55 0.00	36.03 -0.40 0.00	32.73 -0.57 0.00	28.39 -0.26 0.00	25.58 -0.26 0.00	22.88 -0.23 0.00
QUAKERRD_115KV_BK1 80622	20.45 -0.87 0.00	19.75 -0.57 0.00	19.69 -0.53 0.00	19.66 -0.63 0.00	20.06 -0.84 0.00	22.40 -1.20 0.00	29.55 -1.33 0.00	34.60 -2.05 0.00	28.83 -1.87 0.00	22.89 -1.08 0.00	21.93 -1.15 0.00	20.58 -0.95 0.00	19.67 -0.84 0.00	19.10 -0.84 0.00	17.90 -0.88 0.00	18.70 -1.01 0.00	21.24 -1.31 0.00	26.08 -1.55 0.00	28.98 -1.62 0.00	34.39 -2.04 0.00	31.54 -1.76 0.00	27.11 -1.55 0.00	24.47 -1.37 0.00	21.95 -1.16 0.00
QUEENSBRY_115KV_TB8 356137	22.12 0.79 0.00	20.99 0.67 0.00	20.88 0.67 0.00	21.00 0.71 0.00	21.75 0.86 0.00	24.66 1.06 0.00	32.64 1.76 0.00	38.89 2.24 0.00	32.36 1.66 0.00	25.03 1.05 0.00	24.07 0.99 0.00	22.33 0.80 0.00	21.25 0.74 0.00	20.64 0.70 0.00	19.44 0.66 0.00	20.42 0.71 0.00	23.45 0.90 0.00	28.73 1.10 0.00	32.31 1.71 0.00	38.47 2.04 0.00	35.20 1.90 0.00	30.00 1.35 0.00	26.90 1.06 0.00	24.08 0.97 0.00
RAMAPO___LBMP 323565	21.90 0.58 0.00	20.72 0.41 0.00	20.56 0.34 0.00	20.65 0.37 0.00	21.44 0.54 0.00	24.40 0.80 0.00	32.33 1.45 0.00	38.56 1.91 0.00	31.96 1.26 0.00	24.84 0.86 0.00	23.94 0.85 0.00	22.33 0.80 0.00	21.27 0.76 0.00	20.68 0.74 0.00	19.50 0.71 0.00	20.48 0.77 0.00	23.47 0.92 0.00	28.62 0.99 0.00	31.95 1.35 0.00	38.18 1.75 0.00	34.87 1.57 0.00	29.51 0.86 0.00	26.66 0.83 0.00	23.75 0.65 0.00
RANKINE____ 23646	20.94 -0.38 0.00	20.46 0.14 0.00	20.44 0.22 0.00	20.35 0.06 0.00	20.67 -0.23 0.00	22.80 -0.80 0.00	30.02 -0.86 0.00	34.02 -2.64 0.00	28.27 -2.43 0.00	22.94 -1.03 0.00	21.86 -1.22 0.00	20.73 -0.80 0.00	19.88 -0.64 0.00	19.28 -0.66 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.11 -1.44 0.00	25.83 -1.80 0.00	28.77 -1.84 0.00	33.99 -2.44 0.00	31.40 -1.90 0.00	27.11 -1.55 0.00	24.65 -1.19 0.00	22.34 -0.76 0.00
RAVENSWOOD_GT2_1 24244	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.90 1.35 0.00	29.14 1.52 0.00	32.59 1.99 0.00	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD_GT2_2 24245	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.90 1.35 0.00	29.14 1.52 0.00	32.59 1.99 0.00	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD_GT2_3 24246	22.16 0.83 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.73 1.13 0.00	32.83 1.95 0.00	39.18 2.53 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.60 1.09 0.00	21.00 1.06 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.92 2.48 -0.02	35.47 2.16 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
RAVENSWOOD_GT2_4 24247	22.16 0.83 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.73 1.13 0.00	32.83 1.95 0.00	39.18 2.53 0.00	32.57 1.87 0.00	25.27 1.29 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.60 1.09 0.00	21.00 1.06 0.00	19.82 1.03 0.00	20.81 1.10 0.00	23.93 1.38 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.92 2.48 -0.02	35.47 2.16 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00

RAVENSWOOD_GT3_1 24248	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.90 1.35 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.88 2.44 -0.02	35.47 2.16 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD_GT3_2 24249	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.33 1.25 0.00	22.67 1.14 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.90 1.35 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.88 2.44 -0.02	35.47 2.16 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD_GT3_3 24250	22.18 0.85 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.89 0.61 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.86 1.98 0.00	39.22 2.57 0.00	32.60 1.90 0.00	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.95 1.40 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.96 2.51 -0.02	35.50 2.20 0.00	29.97 1.32 0.00	27.08 1.24 0.00	24.08 0.97 0.00
RAVENSWOOD_GT3_4 24251	22.18 0.85 0.00	20.97 0.65 0.00	20.78 0.57 0.00	20.89 0.61 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.86 1.98 0.00	39.22 2.57 0.00	32.60 1.90 0.00	25.29 1.32 0.00	24.35 1.27 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.95 1.40 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.96 2.51 -0.02	35.50 2.20 0.00	29.97 1.32 0.00	27.08 1.24 0.00	24.08 0.97 0.00
RAVENSWOOD_GT_1 23729	22.30 0.96 -0.01	21.08 0.75 -0.01	20.89 0.67 -0.01	21.01 0.71 -0.01	21.81 0.90 -0.01	24.85 1.25 0.00	32.95 2.07 0.00	39.29 2.64 0.00	32.74 2.03 -0.01	25.39 1.41 0.00	24.44 1.36 0.00	22.78 1.25 0.00	21.68 1.17 0.00	21.10 1.16 0.00	19.91 1.13 0.00	20.91 1.20 0.00	32.62 1.49 -8.58	33.55 1.71 -4.21	32.78 2.17 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.08 1.43 0.00	27.18 1.34 0.00	24.19 1.09 0.00
RAVENSWOOD_GT_10 24258	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.14 1.35 0.76	28.77 1.52 0.37	32.59 1.99 0.00	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD_GT_11 24259	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.14 1.35 0.76	28.77 1.52 0.37	32.59 1.99 0.00	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD_GT_4 24252	22.13 0.81 0.01	20.92 0.61 0.01	20.74 0.53 0.01	20.85 0.57 0.01	21.64 0.75 0.01	24.69 1.09 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.51 1.81 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.65 1.12 0.00	21.56 1.05 0.00	20.98 1.04 0.00	19.78 1.00 0.00	20.77 1.06 0.00	18.85 1.33 5.03	26.67 1.52 2.47	32.55 1.96 0.01	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.03 0.92 0.00
RAVENSWOOD_GT_5 24254	22.13 0.81 0.01	20.92 0.61 0.01	20.74 0.53 0.01	20.85 0.57 0.01	21.64 0.75 0.01	24.69 1.09 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.51 1.81 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.65 1.12 0.00	21.56 1.05 0.00	20.98 1.04 0.00	19.78 1.00 0.00	20.77 1.06 0.00	18.85 1.33 5.03	26.67 1.52 2.47	32.55 1.96 0.01	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.03 0.92 0.00
RAVENSWOOD_GT_6 24253	22.13 0.81 0.01	20.92 0.61 0.01	20.74 0.53 0.01	20.85 0.57 0.01	21.64 0.75 0.01	24.69 1.09 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.51 1.81 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.65 1.12 0.00	21.56 1.05 0.00	20.98 1.04 0.00	19.78 1.00 0.00	20.77 1.06 0.00	18.85 1.33 5.03	26.67 1.52 2.47	32.55 1.96 0.01	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.03 0.92 0.00
RAVENSWOOD_GT_7 24255	22.13 0.81 0.01	20.92 0.61 0.01	20.74 0.53 0.01	20.85 0.57 0.01	21.64 0.75 0.01	24.69 1.09 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.51 1.81 0.01	25.24 1.27 0.00	24.31 1.22 0.00	22.65 1.12 0.00	21.56 1.05 0.00	20.98 1.04 0.00	19.78 1.00 0.00	20.77 1.06 0.00	18.85 1.33 5.03	26.67 1.52 2.47	32.55 1.96 0.01	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.03 0.92 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.14 1.35 0.76	28.77 1.52 0.37	32.59 1.99 0.00	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD_GT_9 24257	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.79 1.91 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.31 1.22 0.00	22.67 1.14 0.00	21.58 1.07 0.00	20.98 1.04 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.14 1.35 0.76	28.77 1.52 0.37	32.59 1.99 0.00	38.88 2.44 -0.02	35.43 2.13 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD___1 23533	22.25 0.92 -0.01	21.08 0.75 -0.01	20.89 0.67 -0.01	20.98 0.69 -0.01	21.80 0.90 -0.01	24.85 1.25 0.00	32.89 2.01 0.00	39.30 2.64 0.00	32.70 1.99 -0.01	25.36 1.39 0.00	24.37 1.29 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.57 1.46 -7.55	33.01 1.69 -3.71	32.75 2.14 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.16 1.32 0.00	24.17 1.06 0.00
RAVENSWOOD___2 23534	22.23 0.90 -0.01	21.05 0.73 -0.01	20.87 0.65 -0.01	20.96 0.67 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.89 2.01 0.00	39.26 2.60 0.00	32.70 1.99 -0.01	25.36 1.39 0.00	24.35 1.27 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.08 1.14 0.00	19.90 1.11 0.00	20.89 1.18 0.00	31.54 1.46 -7.52	33.00 1.69 -3.69	32.75 2.14 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.13 1.29 0.00	24.17 1.06 0.00

RAVENSWOOD___3 23535	22.14 0.81 0.00	20.95 0.63 0.00	20.76 0.55 0.00	20.88 0.59 0.00	21.67 0.77 0.00	24.71 1.11 0.00	32.76 1.88 0.00	39.18 2.53 0.00	32.54 1.84 0.00	25.24 1.27 0.00	24.26 1.18 0.00	22.65 1.12 0.00	21.58 1.07 0.00	21.00 1.06 0.00	19.80 1.01 0.00	20.79 1.08 0.00	23.90 1.35 0.00	29.17 1.55 0.00	32.59 1.99 0.00	38.92 2.48 -0.02	35.46 2.16 0.00	29.94 1.29 0.00	27.03 1.19 0.00	24.05 0.95 0.00
RAVENSWOOD___4 23820	22.23 0.90 -0.01	21.05 0.73 -0.01	20.87 0.65 -0.01	20.96 0.67 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.86 1.98 0.00	39.26 2.60 0.00	32.70 1.99 -0.01	25.34 1.37 0.00	24.35 1.27 0.00	22.73 1.20 0.00	21.66 1.15 0.00	21.06 1.12 0.00	19.88 1.09 0.00	20.87 1.16 0.00	30.50 1.44 -6.51	32.47 1.66 -3.19	32.72 2.11 -0.01	39.07 2.62 -0.02	35.60 2.30 0.00	30.06 1.40 0.00	27.13 1.29 0.00	24.15 1.04 0.00
RCPL_TRUST___DRP 24196	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.86 1.98 0.00	39.29 2.64 0.00	32.60 1.90 0.00	25.29 1.32 0.00	24.35 1.27 0.00	22.71 1.18 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.95 1.40 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.99 2.55 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
RED___ROCHESTER 323720	21.05 -0.28 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.23 -0.06 0.00	20.61 -0.29 0.00	22.99 -0.61 0.00	30.29 -0.59 0.00	35.30 -1.36 0.00	29.44 -1.26 0.00	23.47 -0.50 0.00	22.71 -0.37 0.00	21.14 -0.39 0.00	20.20 -0.31 0.00	19.58 -0.36 0.00	18.34 -0.45 0.00	19.16 -0.55 0.00	21.72 -0.83 0.00	26.71 -0.91 0.00	29.71 -0.89 0.00	35.19 -1.24 0.00	32.30 -1.00 0.00	27.82 -0.83 0.00	25.09 -0.75 0.00	22.62 -0.49 0.00
REGAN___SOLAR 323812	23.48 2.15 0.00	22.33 2.01 0.00	22.26 2.04 0.00	22.42 2.13 0.00	23.22 2.32 0.00	26.31 2.71 0.00	35.02 4.14 0.00	41.27 4.62 0.00	34.05 3.35 0.00	26.23 2.25 0.00	25.16 2.08 0.00	23.34 1.81 0.00	22.17 1.66 0.00	21.56 1.61 0.00	20.25 1.47 0.00	21.34 1.63 0.00	24.47 1.92 0.00	30.22 2.60 0.00	34.21 3.61 0.00	40.98 4.55 0.00	37.50 4.20 0.00	32.03 3.38 0.00	28.65 2.82 0.00	25.69 2.59 0.00
RENSSELAER___COGEN 23796	21.82 0.49 0.00	20.72 0.41 0.00	20.62 0.40 0.00	20.71 0.43 0.00	21.44 0.54 0.00	24.24 0.64 0.00	31.93 1.05 0.00	38.05 1.39 0.00	31.68 0.98 0.00	24.55 0.57 0.00	23.61 0.53 0.00	22.05 0.52 0.00	20.98 0.47 0.00	20.44 0.50 0.00	19.27 0.49 0.00	20.24 0.53 0.00	23.20 0.65 0.00	28.34 0.72 0.00	31.70 1.10 0.00	37.63 1.20 0.00	34.47 1.16 0.00	29.43 0.77 0.00	26.48 0.65 0.00	23.69 0.58 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.80 1.47 0.00	21.59 1.28 0.00	21.53 1.31 0.00	21.67 1.38 0.00	22.49 1.59 0.00	25.49 1.89 0.00	33.91 3.03 0.00	40.47 3.81 0.00	33.43 2.73 0.00	25.79 1.82 0.00	24.74 1.66 0.00	22.91 1.38 0.00	21.78 1.27 0.00	21.10 1.16 0.00	19.84 1.05 0.00	20.85 1.14 0.00	23.97 1.42 0.00	29.45 1.82 0.00	33.26 2.66 0.00	39.81 3.39 0.00	36.43 3.13 0.00	30.97 2.32 0.00	27.70 1.86 0.00	24.91 1.80 0.00
REVERE_CPPR_DRP 24186	22.18 0.85 0.00	21.19 0.87 0.00	21.10 0.89 0.00	21.18 0.89 0.00	21.82 0.92 0.00	24.61 1.01 0.00	32.55 1.67 0.00	38.74 2.09 0.00	32.27 1.57 0.00	25.17 1.20 0.00	24.17 1.08 0.00	22.39 0.86 0.00	21.27 0.76 0.00	20.64 0.70 0.00	19.43 0.64 0.00	20.42 0.71 0.00	23.38 0.83 0.00	28.73 1.10 0.00	32.16 1.56 0.00	38.47 2.04 0.00	35.07 1.76 0.00	29.97 1.32 0.00	26.97 1.14 0.00	24.12 1.02 0.00
REYNOLDS_115KV_TB3 80639	21.78 0.45 0.00	20.66 0.35 0.00	20.56 0.34 0.00	20.65 0.37 0.00	21.38 0.48 0.00	24.19 0.59 0.00	31.84 0.96 0.00	37.94 1.28 0.00	31.59 0.89 0.00	24.48 0.50 0.00	23.61 0.53 0.00	22.00 0.47 0.00	20.96 0.45 0.00	20.40 0.46 0.00	19.24 0.45 0.00	20.20 0.49 0.00	23.16 0.61 0.00	28.28 0.66 0.00	31.67 1.07 0.00	37.52 1.09 0.00	34.37 1.07 0.00	29.37 0.72 0.00	26.41 0.57 0.00	23.64 0.53 0.00
RIVERBAY____ 323610	22.36 1.02 -0.01	21.16 0.83 -0.01	21.01 0.79 -0.01	21.11 0.81 -0.01	21.91 1.00 -0.01	24.92 1.32 0.00	32.89 2.01 0.00	39.15 2.49 0.00	32.60 1.90 0.01	25.27 1.29 0.00	24.31 1.22 0.00	22.69 1.16 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.81 1.10 0.00	23.94 1.40 0.01	29.19 1.57 0.01	32.64 2.05 0.01	38.96 2.51 -0.02	35.57 2.26 0.00	30.06 1.40 0.00	27.21 1.37 0.00	24.33 1.22 0.00
RIVERSDE_115KV_TB3 55908	21.84 0.51 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.44 0.54 0.00	24.26 0.66 0.00	31.96 1.08 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.57 0.60 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.29 0.51 0.00	20.26 0.55 0.00	23.23 0.68 0.00	28.37 0.75 0.00	31.76 1.16 0.00	37.70 1.27 0.00	34.50 1.20 0.00	29.45 0.80 0.00	26.51 0.67 0.00	23.73 0.62 0.00
ROARING___BROOK_WT_PWR 323790	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.12 -0.16 0.00	20.73 -0.17 0.00	23.44 -0.16 0.00	30.54 -0.34 0.00	36.22 -0.44 0.00	30.45 -0.25 0.00	23.76 -0.22 0.00	22.81 -0.28 0.00	21.21 -0.32 0.00	20.12 -0.39 0.00	19.54 -0.40 0.00	18.43 -0.36 0.00	19.39 -0.32 0.00	22.28 -0.27 0.00	27.37 -0.25 0.00	30.27 -0.34 0.00	36.03 -0.40 0.00	32.83 -0.47 0.00	28.34 -0.31 0.00	25.55 -0.28 0.00	22.83 -0.28 0.00
ROCHESRG_115KV_T4 355643	20.80 -0.53 0.00	20.13 -0.18 0.00	20.07 -0.14 0.00	20.02 -0.26 0.00	20.40 -0.50 0.00	22.70 -0.90 0.00	29.92 -0.96 0.00	34.82 -1.83 0.00	29.01 -1.69 0.00	23.16 -0.82 0.00	22.16 -0.92 0.00	20.84 -0.69 0.00	19.94 -0.57 0.00	19.36 -0.58 0.00	18.11 -0.68 0.00	18.94 -0.77 0.00	21.44 -1.10 0.00	26.32 -1.30 0.00	29.29 -1.32 0.00	34.64 -1.78 0.00	31.84 -1.47 0.00	27.39 -1.26 0.00	24.78 -1.06 0.00	22.28 -0.83 0.00
ROCHESTER_9_IC 23652	20.90 -0.43 0.00	20.23 -0.08 0.00	20.17 -0.04 0.00	20.14 -0.14 0.00	20.52 -0.38 0.00	22.84 -0.76 0.00	30.14 -0.74 0.00	35.08 -1.58 0.00	29.23 -1.47 0.00	23.33 -0.65 0.00	22.30 -0.78 0.00	20.97 -0.56 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.22 -0.56 0.00	19.06 -0.65 0.00	21.60 -0.95 0.00	26.52 -1.10 0.00	29.47 -1.13 0.00	34.93 -1.49 0.00	32.07 -1.23 0.00	27.59 -1.06 0.00	24.93 -0.90 0.00	22.39 -0.72 0.00
ROCKVIEW_13_KV_LD 356306	22.12 0.79 0.00	20.90 0.59 0.00	20.74 0.53 0.00	20.83 0.55 0.00	21.63 0.73 0.00	24.66 1.06 0.00	32.67 1.79 0.00	39.07 2.42 0.00	32.45 1.75 0.00	25.20 1.22 0.00	24.26 1.18 0.00	22.58 1.05 0.00	21.52 1.01 0.00	20.94 1.00 0.00	19.75 0.96 0.00	20.73 1.02 0.00	23.83 1.29 0.00	29.06 1.44 0.00	32.47 1.87 0.00	38.76 2.33 0.00	35.37 2.06 0.00	29.91 1.26 0.00	26.97 1.14 0.00	24.01 0.90 0.00

ROME____115KV_TB2 80656	22.18 0.85 0.00	21.19 0.87 0.00	21.10 0.89 0.00	21.18 0.89 0.00	21.82 0.92 0.00	24.61 1.01 0.00	32.55 1.67 0.00	38.74 2.09 0.00	32.27 1.57 0.00	25.17 1.20 0.00	24.17 1.08 0.00	22.39 0.86 0.00	21.27 0.76 0.00	20.64 0.70 0.00	19.43 0.64 0.00	20.42 0.71 0.00	23.38 0.83 0.00	28.73 1.10 0.00	32.16 1.56 0.00	38.47 2.04 0.00	35.07 1.76 0.00	29.97 1.32 0.00	26.97 1.14 0.00	24.12 1.02 0.00
ROSETON____1 23587	21.80 0.47 0.00	20.66 0.35 0.00	20.54 0.32 0.00	20.63 0.34 0.00	21.40 0.50 0.00	24.33 0.73 0.00	32.15 1.27 0.00	38.38 1.72 0.00	31.87 1.17 0.00	24.74 0.77 0.00	23.77 0.69 0.00	22.20 0.67 0.00	21.17 0.66 0.00	20.58 0.64 0.00	19.43 0.64 0.00	20.38 0.67 0.00	23.38 0.83 0.00	28.56 0.94 0.00	31.89 1.29 0.00	38.03 1.60 0.00	34.76 1.46 0.00	29.48 0.83 0.00	26.59 0.75 0.00	23.69 0.58 0.00
ROSETON____2 23588	21.80 0.47 0.00	20.66 0.35 0.00	20.54 0.32 0.00	20.63 0.34 0.00	21.40 0.50 0.00	24.33 0.73 0.00	32.15 1.27 0.00	38.38 1.72 0.00	31.87 1.17 0.00	24.74 0.77 0.00	23.77 0.69 0.00	22.20 0.67 0.00	21.17 0.66 0.00	20.58 0.64 0.00	19.43 0.64 0.00	20.38 0.67 0.00	23.38 0.83 0.00	28.56 0.94 0.00	31.89 1.29 0.00	38.03 1.60 0.00	34.76 1.46 0.00	29.48 0.83 0.00	26.59 0.75 0.00	23.69 0.58 0.00
ROTTRDAM_115KV_TB3 80664	21.73 0.41 0.00	20.66 0.35 0.00	20.56 0.34 0.00	20.65 0.37 0.00	21.34 0.44 0.00	24.14 0.54 0.00	31.81 0.93 0.00	37.83 1.17 0.00	31.53 0.83 0.00	24.48 0.50 0.00	23.57 0.48 0.00	21.96 0.43 0.00	20.92 0.41 0.00	20.34 0.40 0.00	19.18 0.39 0.00	20.12 0.41 0.00	23.07 0.52 0.00	28.23 0.61 0.00	31.55 0.95 0.00	37.48 1.06 0.00	34.30 1.00 0.00	29.34 0.69 0.00	26.41 0.57 0.00	23.62 0.51 0.00
RUSSELL____1 23602	21.01 -0.32 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.23 -0.06 0.00	20.61 -0.29 0.00	22.94 -0.66 0.00	30.29 -0.59 0.00	35.30 -1.36 0.00	29.41 -1.29 0.00	23.45 -0.53 0.00	22.44 -0.65 0.00	21.10 -0.43 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.34 -0.45 0.00	19.16 -0.55 0.00	21.72 -0.83 0.00	26.68 -0.94 0.00	29.68 -0.92 0.00	35.15 -1.27 0.00	32.27 -1.03 0.00	27.74 -0.92 0.00	25.06 -0.78 0.00	22.51 -0.60 0.00
RUSSELL____2 23532	21.01 -0.32 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.23 -0.06 0.00	20.61 -0.29 0.00	22.94 -0.66 0.00	30.29 -0.59 0.00	35.30 -1.36 0.00	29.41 -1.29 0.00	23.45 -0.53 0.00	22.44 -0.65 0.00	21.10 -0.43 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.34 -0.45 0.00	19.16 -0.55 0.00	21.72 -0.83 0.00	26.68 -0.94 0.00	29.68 -0.92 0.00	35.15 -1.27 0.00	32.27 -1.03 0.00	27.74 -0.92 0.00	25.06 -0.78 0.00	22.51 -0.60 0.00
RUSSELL____3 23549	21.01 -0.32 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.23 -0.06 0.00	20.61 -0.29 0.00	22.94 -0.66 0.00	30.29 -0.59 0.00	35.30 -1.36 0.00	29.41 -1.29 0.00	23.45 -0.53 0.00	22.44 -0.65 0.00	21.10 -0.43 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.34 -0.45 0.00	19.16 -0.55 0.00	21.72 -0.83 0.00	26.68 -0.94 0.00	29.68 -0.92 0.00	35.15 -1.27 0.00	32.27 -1.03 0.00	27.74 -0.92 0.00	25.06 -0.78 0.00	22.51 -0.60 0.00
RUSSELL____4 23556	21.01 -0.32 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.23 -0.06 0.00	20.61 -0.29 0.00	22.94 -0.66 0.00	30.29 -0.59 0.00	35.30 -1.36 0.00	29.41 -1.29 0.00	23.45 -0.53 0.00	22.44 -0.65 0.00	21.10 -0.43 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.34 -0.45 0.00	19.16 -0.55 0.00	21.72 -0.83 0.00	26.68 -0.94 0.00	29.68 -0.92 0.00	35.15 -1.27 0.00	32.27 -1.03 0.00	27.74 -0.92 0.00	25.06 -0.78 0.00	22.51 -0.60 0.00
RUSSELL____STATION 23914	21.01 -0.32 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.23 -0.06 0.00	20.61 -0.29 0.00	22.94 -0.66 0.00	30.29 -0.59 0.00	35.30 -1.36 0.00	29.41 -1.29 0.00	23.45 -0.53 0.00	22.44 -0.65 0.00	21.10 -0.43 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.34 -0.45 0.00	19.16 -0.55 0.00	21.72 -0.83 0.00	26.68 -0.94 0.00	29.68 -0.92 0.00	35.15 -1.27 0.00	32.27 -1.03 0.00	27.74 -0.92 0.00	25.06 -0.78 0.00	22.51 -0.60 0.00
S SALMON____HYD 24043	21.18 -0.15 0.00	20.23 -0.08 0.00	20.15 -0.06 0.00	20.21 -0.08 0.00	20.73 -0.17 0.00	23.29 -0.31 0.00	30.63 -0.25 0.00	36.32 -0.33 0.00	30.21 -0.49 0.00	23.66 -0.31 0.00	22.83 -0.25 0.00	21.18 -0.35 0.00	20.18 -0.33 0.00	19.60 -0.34 0.00	18.43 -0.36 0.00	19.31 -0.39 0.00	22.05 -0.50 0.00	27.15 -0.47 0.00	30.27 -0.34 0.00	36.17 -0.25 0.00	33.07 -0.23 0.00	28.37 -0.29 0.00	25.61 -0.23 0.00	22.90 -0.21 0.00
S.PERRY__115KV_TB1 80734	21.84 0.51 0.00	21.09 0.77 0.00	21.02 0.81 0.00	21.02 0.73 0.00	21.52 0.63 0.00	24.14 0.54 0.00	32.02 1.14 0.00	37.46 0.81 0.00	30.79 0.09 0.00	24.26 0.29 0.00	23.22 0.14 0.00	21.83 0.30 0.00	20.82 0.31 0.00	20.16 0.22 0.00	18.88 0.09 0.00	19.79 0.08 0.00	22.48 -0.07 0.00	27.82 0.19 0.00	31.21 0.61 0.00	37.41 0.98 0.00	34.43 1.13 0.00	29.45 0.80 0.00	26.48 0.65 0.00	23.73 0.62 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.67 -0.66 0.00	20.19 -0.12 0.00	20.15 -0.06 0.00	20.06 -0.22 0.00	20.35 -0.54 0.00	22.44 -1.16 0.00	29.49 -1.39 0.00	33.47 -3.19 0.00	27.84 -2.86 0.00	22.58 -1.39 0.00	21.51 -1.57 0.00	20.43 -1.10 0.00	19.59 -0.92 0.00	19.00 -0.94 0.00	17.68 -1.11 0.00	18.47 -1.24 0.00	20.81 -1.74 0.00	25.47 -2.15 0.00	28.34 -2.26 0.00	33.40 -3.02 0.00	30.87 -2.43 0.00	26.68 -1.98 0.00	24.26 -1.58 0.00	22.00 -1.11 0.00
SAWYER__23_KV_LOAD 55526	20.67 -0.66 0.00	20.19 -0.12 0.00	20.15 -0.06 0.00	20.06 -0.22 0.00	20.35 -0.54 0.00	22.44 -1.16 0.00	29.49 -1.39 0.00	33.47 -3.19 0.00	27.84 -2.86 0.00	22.58 -1.39 0.00	21.51 -1.57 0.00	20.43 -1.10 0.00	19.59 -0.92 0.00	19.00 -0.94 0.00	17.68 -1.11 0.00	18.47 -1.24 0.00	20.81 -1.74 0.00	25.47 -2.15 0.00	28.34 -2.26 0.00	33.40 -3.02 0.00	30.87 -2.43 0.00	26.68 -1.98 0.00	24.26 -1.58 0.00	22.00 -1.11 0.00
SELKIRK____I 23801	21.86 0.53 0.00	20.76 0.45 0.00	20.68 0.47 0.00	20.77 0.49 0.00	21.48 0.58 0.00	24.26 0.66 0.00	31.90 1.02 0.00	37.97 1.32 0.00	31.62 0.92 0.00	24.52 0.55 0.00	23.59 0.51 0.00	21.98 0.45 0.00	20.94 0.43 0.00	20.38 0.44 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.26 0.64 0.00	31.58 0.98 0.00	37.52 1.09 0.00	34.37 1.07 0.00	29.40 0.74 0.00	26.46 0.62 0.00	23.71 0.60 0.00
SELKIRK____II 23799	21.73 0.40 0.00	20.66 0.35 0.00	20.56 0.34 0.00	20.63 0.34 0.00	21.36 0.46 0.00	24.14 0.54 0.00	31.78 0.90 0.00	37.86 1.21 0.00	31.53 0.83 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.96 0.43 0.00	20.92 0.41 0.00	20.34 0.40 0.00	19.18 0.40 0.00	20.14 0.43 0.00	23.09 0.54 0.00	28.23 0.61 0.00	31.55 0.95 0.00	37.45 1.02 0.00	34.30 1.00 0.00	29.28 0.63 0.00	26.38 0.54 0.00	23.59 0.49 0.00

SENECA OSWGO___HYD 24041	21.09 -0.23 0.00	20.17 -0.14 0.00	20.07 -0.14 0.00	20.12 -0.16 0.00	20.59 -0.31 0.00	23.18 -0.42 0.00	30.48 -0.40 0.00	36.18 -0.48 0.00	30.18 -0.52 0.00	23.69 -0.29 0.00	22.83 -0.25 0.00	21.27 -0.26 0.00	20.31 -0.21 0.00	19.72 -0.22 0.00	18.54 -0.24 0.00	19.41 -0.30 0.00	22.12 -0.43 0.00	27.13 -0.50 0.00	30.17 -0.43 0.00	35.92 -0.51 0.00	32.87 -0.43 0.00	28.22 -0.43 0.00	25.42 -0.41 0.00	22.76 -0.35 0.00
SENECA___115KV_TB3 355854	20.99 -0.34 0.00	20.48 0.16 0.00	20.48 0.26 0.00	20.37 0.08 0.00	20.69 -0.21 0.00	22.84 -0.76 0.00	30.08 -0.80 0.00	34.09 -2.57 0.00	28.34 -2.36 0.00	22.99 -0.98 0.00	21.90 -1.18 0.00	20.78 -0.75 0.00	19.92 -0.59 0.00	19.32 -0.62 0.00	17.96 -0.83 0.00	18.74 -0.97 0.00	21.15 -1.40 0.00	25.85 -1.77 0.00	28.80 -1.81 0.00	34.02 -2.40 0.00	31.47 -1.83 0.00	27.16 -1.49 0.00	24.70 -1.14 0.00	22.39 -0.72 0.00
SENECA___ENERGY 23797	21.33 0.00 0.00	20.46 0.14 0.00	20.36 0.14 0.00	20.37 0.08 0.00	20.90 0.00 0.00	23.53 -0.07 0.00	31.07 0.19 0.00	36.73 0.07 0.00	30.58 -0.12 0.00	24.07 0.10 0.00	23.22 0.14 0.00	21.64 0.11 0.00	20.64 0.12 0.00	20.04 0.10 0.00	18.79 0.00 0.00	19.65 -0.06 0.00	22.37 -0.18 0.00	27.48 -0.14 0.00	30.63 0.03 0.00	36.43 0.00 0.00	33.40 0.10 0.00	28.65 0.00 0.00	25.79 -0.05 0.00	23.15 0.05 0.00
SHOEMAKER___GT 23640	21.80 0.47 0.00	20.66 0.35 0.00	20.54 0.32 0.00	20.63 0.34 0.00	21.38 0.48 0.00	24.31 0.71 0.00	32.08 1.20 0.00	38.27 1.61 0.00	31.74 1.04 0.00	24.67 0.70 0.00	23.71 0.62 0.00	22.11 0.58 0.00	21.07 0.55 0.00	20.50 0.56 0.00	19.33 0.55 0.00	20.30 0.59 0.00	23.27 0.72 0.00	28.42 0.80 0.00	31.76 1.16 0.00	37.92 1.49 0.00	34.67 1.37 0.00	29.40 0.74 0.00	26.54 0.70 0.00	23.66 0.55 0.00
SHOEMAKR_138KV_BK 111 55601	21.80 0.47 0.00	20.66 0.35 0.00	20.52 0.30 0.00	20.63 0.34 0.00	21.38 0.48 0.00	24.28 0.68 0.00	32.08 1.20 0.00	38.27 1.61 0.00	31.74 1.04 0.00	24.67 0.70 0.00	23.75 0.67 0.00	22.15 0.62 0.00	21.09 0.57 0.00	20.52 0.58 0.00	19.35 0.56 0.00	20.30 0.59 0.00	23.29 0.74 0.00	28.42 0.80 0.00	31.76 1.16 0.00	37.92 1.49 0.00	34.63 1.33 0.00	29.40 0.74 0.00	26.54 0.70 0.00	23.66 0.55 0.00
SHOREHAM_IC_1 23715	22.71 1.39 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.07 1.17 0.00	25.06 1.46 0.00	32.98 2.10 0.00	39.33 2.67 0.00	32.69 1.99 0.00	25.53 1.56 0.00	24.60 1.52 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.02 1.08 0.00	19.86 1.07 0.00	21.03 1.32 0.00	24.08 1.53 0.00	29.36 1.74 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.97 2.67 0.00	30.57 1.92 0.00	28.88 1.68 -1.36	25.66 1.34 -1.22
SHOREHAM_IC_2 23716	22.71 1.39 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.07 1.17 0.00	25.06 1.46 0.00	32.98 2.10 0.00	39.33 2.67 0.00	32.69 1.99 0.00	25.53 1.56 0.00	24.60 1.52 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.02 1.08 0.00	19.86 1.07 0.00	21.03 1.32 0.00	24.08 1.53 0.00	29.36 1.74 0.00	32.93 2.32 0.00	39.38 2.95 0.00	35.97 2.67 0.00	30.57 1.92 0.00	28.88 1.68 -1.36	25.66 1.34 -1.22
SISSONVILLE___ 23735	20.48 -0.85 0.00	19.48 -0.83 0.00	19.39 -0.83 0.00	19.52 -0.77 0.00	20.17 -0.73 0.00	22.80 -0.80 0.00	29.58 -1.30 0.00	34.93 -1.72 0.00	29.59 -1.11 0.00	22.99 -0.98 0.00	22.20 -0.88 0.00	20.65 -0.88 0.00	19.59 -0.92 0.00	19.04 -0.90 0.00	17.94 -0.85 0.00	18.88 -0.83 0.00	21.67 -0.88 0.00	26.79 -0.83 0.00	29.41 -1.19 0.00	35.23 -1.20 0.00	32.00 -1.30 0.00	27.79 -0.86 0.00	25.04 -0.80 0.00	22.39 -0.72 0.00
SITHE_IND_GS1 24169	20.95 -0.38 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	19.96 -0.33 0.00	20.42 -0.48 0.00	22.96 -0.64 0.00	30.14 -0.74 0.00	35.70 -0.95 0.00	29.81 -0.89 0.00	23.40 -0.58 0.00	22.55 -0.53 0.00	21.04 -0.49 0.00	20.08 -0.43 0.00	19.50 -0.44 0.00	18.37 -0.41 0.00	19.21 -0.49 0.00	21.89 -0.65 0.00	26.85 -0.77 0.00	29.81 -0.80 0.00	35.45 -0.98 0.00	32.43 -0.87 0.00	27.88 -0.77 0.00	25.14 -0.70 0.00	22.53 -0.58 0.00
SITHE_IND_GS2 24170	20.95 -0.38 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	19.96 -0.33 0.00	20.42 -0.48 0.00	22.96 -0.64 0.00	30.14 -0.74 0.00	35.70 -0.95 0.00	29.81 -0.89 0.00	23.40 -0.58 0.00	22.55 -0.53 0.00	21.04 -0.49 0.00	20.08 -0.43 0.00	19.50 -0.44 0.00	18.37 -0.41 0.00	19.21 -0.49 0.00	21.89 -0.65 0.00	26.85 -0.77 0.00	29.81 -0.80 0.00	35.45 -0.98 0.00	32.43 -0.87 0.00	27.88 -0.77 0.00	25.14 -0.70 0.00	22.53 -0.58 0.00
SITHE_IND_GS3 24171	20.95 -0.38 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	19.96 -0.33 0.00	20.42 -0.48 0.00	22.96 -0.64 0.00	30.14 -0.74 0.00	35.70 -0.95 0.00	29.81 -0.89 0.00	23.40 -0.58 0.00	22.55 -0.53 0.00	21.04 -0.49 0.00	20.08 -0.43 0.00	19.50 -0.44 0.00	18.37 -0.41 0.00	19.21 -0.49 0.00	21.89 -0.65 0.00	26.85 -0.77 0.00	29.81 -0.80 0.00	35.45 -0.98 0.00	32.43 -0.87 0.00	27.88 -0.77 0.00	25.14 -0.70 0.00	22.53 -0.58 0.00
SITHE_IND_GS4 24172	20.95 -0.38 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	19.96 -0.33 0.00	20.42 -0.48 0.00	22.96 -0.64 0.00	30.14 -0.74 0.00	35.70 -0.95 0.00	29.81 -0.89 0.00	23.40 -0.58 0.00	22.55 -0.53 0.00	21.04 -0.49 0.00	20.08 -0.43 0.00	19.50 -0.44 0.00	18.37 -0.41 0.00	19.21 -0.49 0.00	21.89 -0.65 0.00	26.85 -0.77 0.00	29.81 -0.80 0.00	35.45 -0.98 0.00	32.43 -0.87 0.00	27.88 -0.77 0.00	25.14 -0.70 0.00	22.53 -0.58 0.00
SITHE___BATAVIA 24024	21.05 -0.28 0.00	20.46 0.14 0.00	20.42 0.20 0.00	20.35 0.06 0.00	20.69 -0.21 0.00	22.94 -0.66 0.00	30.26 -0.62 0.00	34.64 -2.02 0.00	28.77 -1.93 0.00	23.16 -0.82 0.00	22.41 -0.67 0.00	20.88 -0.65 0.00	19.94 -0.57 0.00	19.32 -0.62 0.00	18.04 -0.75 0.00	18.82 -0.89 0.00	21.27 -1.28 0.00	26.18 -1.44 0.00	29.22 -1.38 0.00	34.57 -1.86 0.00	31.84 -1.46 0.00	27.51 -1.15 0.00	24.86 -0.98 0.00	22.58 -0.53 0.00
SITHE___INDEPEND 23800	20.92 -0.41 0.00	20.01 -0.30 0.00	19.93 -0.28 0.00	19.96 -0.32 0.00	20.42 -0.48 0.00	22.94 -0.66 0.00	30.14 -0.74 0.00	35.70 -0.95 0.00	29.81 -0.89 0.00	23.40 -0.58 0.00	22.50 -0.58 0.00	21.01 -0.52 0.00	20.06 -0.45 0.00	19.50 -0.44 0.00	18.37 -0.41 0.00	19.21 -0.49 0.00	21.90 -0.65 0.00	26.82 -0.80 0.00	29.77 -0.83 0.00	35.41 -1.02 0.00	32.43 -0.87 0.00	27.85 -0.80 0.00	25.11 -0.72 0.00	22.51 -0.60 0.00
SITHE___MASSENA 23902	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.15 -0.14 0.00	20.77 -0.12 0.00	23.46 -0.14 0.00	30.38 -0.50 0.00	35.92 -0.73 0.00	30.39 -0.31 0.00	23.71 -0.26 0.00	22.87 -0.21 0.00	21.31 -0.22 0.00	20.27 -0.25 0.00	19.70 -0.24 0.00	18.56 -0.22 0.00	19.49 -0.22 0.00	22.35 -0.20 0.00	27.54 -0.08 0.00	30.17 -0.43 0.00	36.03 -0.40 0.00	32.80 -0.50 0.00	28.51 -0.14 0.00	25.76 -0.08 0.00	23.04 -0.07 0.00

SITHE___OGDNSBRG 24021	21.12 -0.21 0.00	20.11 -0.20 0.00	20.01 -0.20 0.00	20.16 -0.12 0.00	20.81 -0.08 0.00	23.53 -0.07 0.00	30.54 -0.34 0.00	36.07 -0.59 0.00	30.49 -0.21 0.00	23.71 -0.26 0.00	22.90 -0.18 0.00	21.29 -0.24 0.00	20.20 -0.31 0.00	19.64 -0.30 0.00	18.49 -0.30 0.00	19.43 -0.28 0.00	22.28 -0.27 0.00	27.51 -0.11 0.00	30.23 -0.37 0.00	36.25 -0.18 0.00	32.93 -0.37 0.00	28.59 -0.06 0.00	25.76 -0.08 0.00	23.04 -0.07 0.00
SITHE___STERLING 23777	22.03 0.70 0.00	21.05 0.73 0.00	20.94 0.73 0.00	21.02 0.73 0.00	21.63 0.73 0.00	24.40 0.80 0.00	32.24 1.36 0.00	38.31 1.65 0.00	31.90 1.20 0.00	24.93 0.96 0.00	23.98 0.90 0.00	22.26 0.73 0.00	21.17 0.66 0.00	20.54 0.60 0.00	19.33 0.55 0.00	20.30 0.59 0.00	23.23 0.68 0.00	28.51 0.88 0.00	31.86 1.26 0.00	38.03 1.60 0.00	34.70 1.40 0.00	29.68 1.03 0.00	26.74 0.90 0.00	23.92 0.81 0.00
SLEIGHT__34_KV_TB1 80719	20.92 -0.41 0.00	20.17 -0.14 0.00	20.09 -0.12 0.00	20.06 -0.22 0.00	20.50 -0.40 0.00	22.96 -0.64 0.00	30.39 -0.49 0.00	35.78 -0.88 0.00	29.81 -0.89 0.00	23.61 -0.36 0.00	22.62 -0.46 0.00	21.19 -0.34 0.00	20.25 -0.27 0.00	19.64 -0.30 0.00	18.41 -0.38 0.00	19.25 -0.45 0.00	21.87 -0.68 0.00	26.88 -0.75 0.00	29.87 -0.73 0.00	35.48 -0.95 0.00	32.53 -0.77 0.00	27.91 -0.74 0.00	25.14 -0.70 0.00	22.53 -0.58 0.00
SOUTH CAIRO___GT 23612	22.39 1.07 0.00	21.25 0.94 0.00	21.17 0.95 0.00	21.32 1.03 0.00	22.07 1.17 0.00	24.97 1.37 0.00	32.95 2.07 0.00	39.22 2.56 0.00	32.51 1.81 0.00	24.91 0.93 0.00	23.87 0.79 0.00	22.15 0.62 0.00	21.07 0.55 0.00	20.52 0.58 0.00	19.37 0.58 0.00	20.32 0.61 0.00	23.36 0.81 0.00	28.70 1.08 0.00	32.38 1.77 0.00	38.54 2.11 0.00	35.40 2.10 0.00	30.17 1.52 0.00	27.05 1.21 0.00	24.26 1.15 0.00
SOUTH HAMPTN___IC 23720	22.97 1.64 0.00	21.62 1.30 0.00	21.47 1.25 0.00	21.50 1.22 0.00	22.34 1.44 0.00	25.39 1.79 0.00	33.44 2.56 0.00	39.92 3.26 0.00	33.16 2.46 0.00	25.87 1.89 0.00	24.90 1.82 0.00	22.84 1.31 0.00	21.93 1.41 0.00	21.26 1.32 0.00	20.07 1.28 0.00	21.24 1.54 0.00	24.33 1.78 0.00	29.69 2.07 0.00	33.32 2.72 0.00	39.85 3.42 0.00	36.40 3.10 0.00	30.92 2.26 0.00	29.22 2.02 -1.36	25.99 1.66 -1.22
SOUTHDOW__115KV_TB1 355954	21.67 0.34 0.00	21.11 0.79 0.00	21.15 0.93 0.00	21.14 0.85 0.00	21.44 0.54 0.00	23.69 0.09 0.00	31.53 0.65 0.00	35.70 -0.95 0.00	29.56 -1.14 0.00	23.95 -0.02 0.00	22.74 -0.35 0.00	21.51 -0.02 0.00	20.51 0.00 0.00	19.90 -0.04 0.00	18.43 -0.36 0.00	19.23 -0.47 0.00	21.72 -0.83 0.00	26.60 -1.02 0.00	29.74 -0.86 0.00	35.41 -1.02 0.00	32.77 -0.53 0.00	28.17 -0.49 0.00	25.55 -0.28 0.00	23.15 0.05 0.00
SOUTHOLD_69_KV_BK 2 55809	23.50 2.18 0.00	21.96 1.65 0.00	21.85 1.64 0.00	21.89 1.60 0.00	22.70 1.80 0.00	25.82 2.22 0.00	34.15 3.27 0.00	40.69 4.03 0.00	33.77 3.07 0.00	26.30 2.33 0.00	25.34 2.26 0.00	23.34 1.81 0.00	22.23 1.72 0.00	21.56 1.62 0.00	20.35 1.56 0.00	21.52 1.81 0.00	24.65 2.10 0.00	30.05 2.43 0.00	33.78 3.18 0.00	40.40 3.97 0.00	36.86 3.56 0.00	31.40 2.75 0.00	29.71 2.51 -1.36	26.38 2.06 -1.22
SOUTHOLD___IC 23719	23.31 1.98 0.00	21.96 1.64 0.00	21.83 1.62 0.00	21.85 1.56 0.00	22.70 1.80 0.00	25.82 2.22 0.00	34.06 3.18 0.00	40.69 4.03 0.00	33.74 3.04 0.00	26.27 2.30 0.00	25.30 2.22 0.00	23.19 1.66 0.00	22.23 1.72 0.00	21.56 1.61 0.00	20.35 1.56 0.00	21.52 1.81 0.00	24.65 2.10 0.00	30.11 2.49 0.00	33.84 3.24 0.00	40.51 4.08 0.00	37.00 3.70 0.00	31.43 2.78 0.00	29.66 2.46 -1.36	26.38 2.06 -1.22
SOUTH_FORK_WT_PWR 323839	23.36 2.03 0.00	22.00 1.69 0.00	21.87 1.66 0.00	21.91 1.62 0.00	22.76 1.86 0.00	25.87 2.27 0.00	34.15 3.27 0.00	40.76 4.10 0.00	33.80 3.10 0.00	26.32 2.35 0.00	25.35 2.26 0.00	23.21 1.68 0.00	22.25 1.74 0.00	21.58 1.64 0.00	20.35 1.56 0.00	21.54 1.83 0.00	24.67 2.12 0.00	30.14 2.51 0.00	33.84 3.24 0.00	40.54 4.12 0.00	37.00 3.70 0.00	31.46 2.81 0.00	29.71 2.51 -1.36	26.43 2.10 -1.22
SPIERFLS_115KV_TB 1 80737	22.01 0.68 0.00	20.88 0.57 0.00	20.80 0.59 0.00	20.92 0.63 0.00	21.65 0.75 0.00	24.54 0.94 0.00	32.45 1.57 0.00	38.67 2.02 0.00	32.17 1.47 0.00	24.91 0.93 0.00	23.96 0.88 0.00	22.22 0.69 0.00	21.17 0.66 0.00	20.56 0.62 0.00	19.37 0.58 0.00	20.34 0.63 0.00	23.34 0.79 0.00	28.59 0.97 0.00	32.16 1.56 0.00	38.28 1.86 0.00	35.00 1.70 0.00	29.86 1.20 0.00	26.77 0.93 0.00	23.96 0.85 0.00
ST LAWRENCE____ 23600	20.99 -0.34 0.00	19.99 -0.33 0.00	19.89 -0.32 0.00	19.98 -0.30 0.00	20.63 -0.27 0.00	23.29 -0.31 0.00	30.17 -0.71 0.00	35.67 -0.99 0.00	30.18 -0.52 0.00	23.57 -0.41 0.00	22.71 -0.37 0.00	21.18 -0.35 0.00	20.14 -0.37 0.00	19.58 -0.36 0.00	18.45 -0.34 0.00	19.39 -0.32 0.00	22.23 -0.32 0.00	27.35 -0.28 0.00	29.96 -0.64 0.00	35.73 -0.69 0.00	32.60 -0.70 0.00	28.34 -0.31 0.00	25.58 -0.26 0.00	22.85 -0.25 0.00
STATE_CA_115KV_115_LB 55624	21.99 0.66 0.00	20.86 0.55 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.59 0.69 0.00	24.43 0.83 0.00	32.18 1.30 0.00	38.34 1.69 0.00	31.96 1.26 0.00	24.76 0.79 0.00	23.87 0.78 0.00	22.22 0.69 0.00	21.17 0.66 0.00	20.58 0.64 0.00	19.41 0.62 0.00	20.38 0.67 0.00	23.36 0.81 0.00	28.56 0.94 0.00	31.98 1.38 0.00	37.96 1.53 0.00	34.77 1.47 0.00	29.66 1.00 0.00	26.66 0.83 0.00	23.87 0.76 0.00
STATE_ST_34_KV_LOAD 55959	21.48 0.15 0.00	20.60 0.28 0.00	20.50 0.28 0.00	20.49 0.20 0.00	21.00 0.10 0.00	23.62 0.02 0.00	31.25 0.37 0.00	37.13 0.48 0.00	30.92 0.21 0.00	24.31 0.34 0.00	23.36 0.28 0.00	21.81 0.28 0.00	20.84 0.33 0.00	20.22 0.28 0.00	18.99 0.21 0.00	19.88 0.18 0.00	22.64 0.09 0.00	27.79 0.17 0.00	30.94 0.34 0.00	36.79 0.36 0.00	33.70 0.40 0.00	28.88 0.23 0.00	25.97 0.13 0.00	23.25 0.14 0.00
STATION 5_MISC_HYD 23604	20.97 -0.36 0.00	20.23 -0.08 0.00	20.17 -0.04 0.00	20.15 -0.14 0.00	20.52 -0.38 0.00	22.89 -0.71 0.00	30.11 -0.77 0.00	35.12 -1.54 0.00	29.26 -1.44 0.00	23.33 -0.65 0.00	22.57 -0.51 0.00	21.04 -0.49 0.00	20.08 -0.43 0.00	19.48 -0.46 0.00	18.24 -0.55 0.00	19.06 -0.65 0.00	21.60 -0.95 0.00	26.54 -1.08 0.00	29.53 -1.07 0.00	34.97 -1.46 0.00	32.10 -1.20 0.00	27.68 -0.97 0.00	24.96 -0.88 0.00	22.53 -0.58 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.16 -0.17 0.00	20.42 0.10 0.00	20.34 0.12 0.00	20.33 0.04 0.00	20.77 -0.13 0.00	23.25 -0.35 0.00	30.79 -0.09 0.00	36.18 -0.48 0.00	30.15 -0.55 0.00	23.85 -0.12 0.00	22.85 -0.23 0.00	21.42 -0.11 0.00	20.47 -0.04 0.00	19.86 -0.08 0.00	18.60 -0.19 0.00	19.45 -0.26 0.00	22.12 -0.43 0.00	27.18 -0.44 0.00	30.26 -0.34 0.00	35.92 -0.51 0.00	32.93 -0.37 0.00	28.25 -0.40 0.00	25.45 -0.39 0.00	22.83 -0.28 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	20.82 -0.51 0.00	20.13 -0.18 0.00	20.05 -0.16 0.00	20.02 -0.26 0.00	20.42 -0.48 0.00	22.75 -0.85 0.00	30.02 -0.86 0.00	35.08 -1.58 0.00	29.23 -1.47 0.00	23.28 -0.70 0.00	22.27 -0.81 0.00	20.93 -0.60 0.00	20.02 -0.49 0.00	19.42 -0.52 0.00	18.20 -0.58 0.00	19.02 -0.69 0.00	21.58 -0.97 0.00	26.49 -1.13 0.00	29.44 -1.16 0.00	34.90 -1.53 0.00	32.00 -1.30 0.00	27.53 -1.12 0.00	24.86 -0.98 0.00	22.32 -0.79 0.00
STA_56___34_KV_BUS2 355883	20.82 -0.51 0.00	20.13 -0.18 0.00	20.05 -0.16 0.00	20.02 -0.26 0.00	20.42 -0.48 0.00	22.75 -0.85 0.00	30.02 -0.86 0.00	35.08 -1.58 0.00	29.23 -1.47 0.00	23.28 -0.70 0.00	22.27 -0.81 0.00	20.93 -0.60 0.00	20.02 -0.49 0.00	19.42 -0.52 0.00	18.20 -0.58 0.00	19.02 -0.69 0.00	21.58 -0.97 0.00	26.49 -1.13 0.00	29.44 -1.16 0.00	34.90 -1.53 0.00	32.00 -1.30 0.00	27.53 -1.12 0.00	24.86 -0.98 0.00	22.32 -0.79 0.00
STA_67___115KV_BK2 355882	20.86 -0.47 0.00	20.19 -0.12 0.00	20.13 -0.08 0.00	20.08 -0.20 0.00	20.48 -0.42 0.00	22.80 -0.80 0.00	30.05 -0.83 0.00	35.01 -1.65 0.00	29.17 -1.54 0.00	23.25 -0.72 0.00	22.25 -0.83 0.00	20.93 -0.60 0.00	20.02 -0.49 0.00	19.42 -0.52 0.00	18.19 -0.60 0.00	19.00 -0.71 0.00	21.53 -1.01 0.00	26.43 -1.19 0.00	29.41 -1.19 0.00	34.82 -1.60 0.00	31.97 -1.33 0.00	27.51 -1.15 0.00	24.86 -0.98 0.00	22.34 -0.76 0.00
STA_7___115KV_9TRANS 80674	21.01 -0.32 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.23 -0.06 0.00	20.61 -0.29 0.00	22.94 -0.66 0.00	30.29 -0.59 0.00	35.30 -1.36 0.00	29.41 -1.29 0.00	23.45 -0.53 0.00	22.44 -0.65 0.00	21.10 -0.43 0.00	20.18 -0.33 0.00	19.58 -0.36 0.00	18.34 -0.45 0.00	19.16 -0.55 0.00	21.72 -0.83 0.00	26.68 -0.94 0.00	29.68 -0.92 0.00	35.15 -1.27 0.00	32.27 -1.03 0.00	27.74 -0.92 0.00	25.06 -0.78 0.00	22.51 -0.60 0.00
STA_82___115KV_TB1 80780	20.88 -0.45 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.10 -0.18 0.00	20.48 -0.42 0.00	22.80 -0.80 0.00	30.08 -0.80 0.00	35.01 -1.65 0.00	29.17 -1.54 0.00	23.28 -0.70 0.00	22.25 -0.83 0.00	20.93 -0.60 0.00	20.04 -0.47 0.00	19.44 -0.50 0.00	18.20 -0.58 0.00	19.02 -0.69 0.00	21.56 -0.99 0.00	26.43 -1.19 0.00	29.41 -1.19 0.00	34.82 -1.60 0.00	32.00 -1.30 0.00	27.53 -1.12 0.00	24.88 -0.96 0.00	22.37 -0.74 0.00
STEEL___WIND 323596	21.05 -0.28 0.00	20.48 0.16 0.00	20.46 0.24 0.00	20.37 0.08 0.00	20.69 -0.21 0.00	22.89 -0.71 0.00	30.05 -0.83 0.00	34.05 -2.60 0.00	28.31 -2.39 0.00	22.99 -0.98 0.00	22.27 -0.81 0.00	20.84 -0.69 0.00	19.90 -0.61 0.00	19.30 -0.64 0.00	17.94 -0.85 0.00	18.72 -0.98 0.00	21.13 -1.42 0.00	25.88 -1.74 0.00	28.86 -1.74 0.00	34.06 -2.37 0.00	31.47 -1.83 0.00	27.25 -1.40 0.00	24.73 -1.11 0.00	22.55 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	22.05 0.73 0.00	20.92 0.61 0.00	20.82 0.61 0.00	20.94 0.65 0.00	21.65 0.75 0.00	24.52 0.92 0.00	32.33 1.45 0.00	38.49 1.83 0.00	32.05 1.35 0.00	24.86 0.89 0.00	23.94 0.85 0.00	22.26 0.73 0.00	21.21 0.70 0.00	20.64 0.70 0.00	19.46 0.68 0.00	20.44 0.73 0.00	23.45 0.90 0.00	28.67 1.05 0.00	32.13 1.53 0.00	38.14 1.71 0.00	34.93 1.63 0.00	29.80 1.15 0.00	26.79 0.96 0.00	23.96 0.85 0.00
STEUBEN_REC_LFGE 323667	21.82 0.49 0.00	21.03 0.71 0.00	20.94 0.73 0.00	20.96 0.67 0.00	21.55 0.65 0.00	24.26 0.66 0.00	32.18 1.30 0.00	37.72 1.06 0.00	31.16 0.46 0.00	24.60 0.62 0.00	23.54 0.46 0.00	22.26 0.73 0.00	21.21 0.70 0.00	20.56 0.62 0.00	19.24 0.45 0.00	20.08 0.37 0.00	22.87 0.32 0.00	28.23 0.61 0.00	31.58 0.98 0.00	37.81 1.38 0.00	34.83 1.53 0.00	29.74 1.09 0.00	26.82 0.98 0.00	24.08 0.97 0.00
STILLWATER___SOLAR 323814	21.99 0.66 0.00	20.88 0.57 0.00	20.78 0.57 0.00	20.89 0.61 0.00	21.61 0.71 0.00	24.47 0.87 0.00	32.27 1.39 0.00	38.45 1.80 0.00	31.99 1.29 0.00	24.79 0.82 0.00	23.82 0.74 0.00	22.17 0.65 0.00	21.13 0.61 0.00	20.54 0.60 0.00	19.35 0.56 0.00	20.34 0.63 0.00	23.32 0.77 0.00	28.31 0.69 0.00	31.73 1.13 0.00	37.70 1.27 0.00	34.53 1.23 0.00	29.45 0.80 0.00	26.48 0.65 0.00	23.71 0.60 0.00
STONY___BROOK 24151	22.65 1.32 0.00	21.37 1.06 0.00	21.21 0.99 0.00	21.26 0.97 0.00	22.09 1.19 0.00	25.16 1.56 0.00	33.20 2.32 0.00	39.73 3.08 0.00	33.03 2.33 0.00	25.75 1.77 0.00	24.74 1.66 0.00	22.82 1.29 0.00	21.83 1.31 0.00	21.22 1.28 0.00	20.03 1.24 0.00	21.17 1.46 0.00	24.29 1.74 0.00	29.67 2.04 0.00	33.23 2.63 0.00	39.74 3.31 0.00	36.26 2.96 0.00	30.74 2.09 0.00	29.09 1.89 -1.36	25.85 1.52 -1.22
STURGEON_POOL_HYD 23609	21.76 0.43 0.00	20.60 0.28 0.00	20.48 0.26 0.00	20.57 0.28 0.00	21.34 0.44 0.00	24.28 0.68 0.00	32.11 1.24 0.00	38.38 1.72 0.00	31.84 1.14 0.00	24.64 0.67 0.00	23.75 0.67 0.00	22.11 0.58 0.00	21.07 0.55 0.00	20.50 0.56 0.00	19.35 0.56 0.00	20.30 0.59 0.00	23.29 0.74 0.00	28.45 0.83 0.00	31.86 1.25 0.00	37.99 1.57 0.00	34.73 1.43 0.00	29.40 0.74 0.00	26.54 0.70 0.00	23.62 0.51 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.86 0.53 0.00	20.70 0.39 0.00	20.56 0.34 0.00	20.65 0.37 0.00	21.42 0.52 0.00	24.38 0.78 0.00	32.24 1.36 0.00	38.49 1.83 0.00	31.90 1.20 0.00	24.79 0.82 0.00	23.87 0.78 0.00	22.26 0.73 0.00	21.19 0.68 0.00	20.62 0.68 0.00	19.44 0.66 0.00	20.40 0.69 0.00	23.38 0.83 0.00	28.56 0.94 0.00	31.92 1.32 0.00	38.10 1.68 0.00	34.80 1.50 0.00	29.51 0.86 0.00	26.64 0.80 0.00	23.73 0.62 0.00
SWANROAD_115KV_TB1 355699	20.16 -1.17 0.00	19.71 -0.61 0.00	19.69 -0.53 0.00	19.58 -0.71 0.00	19.85 -1.04 0.00	21.85 -1.75 0.00	28.59 -2.29 0.00	32.44 -4.22 0.00	27.02 -3.68 0.00	21.96 -2.01 0.00	20.91 -2.17 0.00	19.85 -1.68 0.00	19.06 -1.46 0.00	18.49 -1.46 0.00	17.21 -1.58 0.00	17.95 -1.75 0.00	20.23 -2.32 0.00	24.78 -2.85 0.00	27.57 -3.03 0.00	32.46 -3.97 0.00	30.00 -3.30 0.00	25.93 -2.72 0.00	23.62 -2.22 0.00	21.42 -1.69 0.00
SYNERGY___BIOGAS 323694	21.05 -0.28 0.00	20.46 0.14 0.00	20.42 0.20 0.00	20.35 0.06 0.00	20.69 -0.21 0.00	22.94 -0.66 0.00	30.26 -0.62 0.00	34.64 -2.02 0.00	28.77 -1.93 0.00	23.16 -0.82 0.00	22.41 -0.67 0.00	20.88 -0.65 0.00	19.94 -0.57 0.00	19.32 -0.62 0.00	18.04 -0.75 0.00	18.82 -0.89 0.00	21.27 -1.28 0.00	26.18 -1.44 0.00	29.22 -1.38 0.00	34.57 -1.86 0.00	31.84 -1.46 0.00	27.51 -1.15 0.00	24.86 -0.98 0.00	22.58 -0.53 0.00
SYRACUSE___ENERGY_ST1 323597	21.41 0.09 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.43 0.14 0.00	20.92 0.02 0.00	23.53 -0.07 0.00	30.97 0.09 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.64 0.11 0.00	20.68 0.16 0.00	20.08 0.14 0.00	18.88 0.09 0.00	19.77 0.06 0.00	22.50 -0.05 0.00	27.57 -0.06 0.00	30.63 0.03 0.00	36.43 0.00 0.00	33.37 0.07 0.00	28.62 -0.03 0.00	25.81 -0.03 0.00	23.11 0.00 0.00

SYRACUSE___ENERGY_ST2 323598	21.41 0.09 0.00	20.50 0.18 0.00	20.40 0.18 0.00	20.43 0.14 0.00	20.92 0.02 0.00	23.53 -0.07 0.00	30.97 0.09 0.00	36.80 0.15 0.00	30.67 -0.03 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.64 0.11 0.00	20.68 0.16 0.00	20.08 0.14 0.00	18.88 0.09 0.00	19.77 0.06 0.00	22.50 -0.05 0.00	27.57 -0.06 0.00	30.63 0.03 0.00	36.43 0.00 0.00	33.37 0.07 0.00	28.62 -0.03 0.00	25.81 -0.03 0.00	23.11 0.00 0.00
SYRACUSE___POWER 24017	21.37 0.04 0.00	20.46 0.14 0.00	20.36 0.14 0.00	20.39 0.10 0.00	20.90 0.00 0.00	23.48 -0.12 0.00	30.91 0.03 0.00	36.69 0.04 0.00	30.58 -0.12 0.00	24.04 0.07 0.00	23.13 0.05 0.00	21.62 0.09 0.00	20.63 0.12 0.00	20.04 0.10 0.00	18.84 0.06 0.00	19.73 0.02 0.00	22.48 -0.07 0.00	27.54 -0.08 0.00	30.57 -0.03 0.00	36.39 -0.04 0.00	33.30 0.00 0.00	28.57 -0.09 0.00	25.76 -0.08 0.00	23.06 -0.05 0.00
TALLMAN__138KV_BK151 55660	21.95 0.62 0.00	20.76 0.45 0.00	20.60 0.38 0.00	20.69 0.41 0.00	21.48 0.59 0.00	24.47 0.87 0.00	32.39 1.51 0.00	38.71 2.05 0.00	32.05 1.35 0.00	24.91 0.93 0.00	23.98 0.90 0.00	22.39 0.86 0.00	21.31 0.80 0.00	20.74 0.80 0.00	19.56 0.77 0.00	20.51 0.81 0.00	23.52 0.97 0.00	28.67 1.05 0.00	32.04 1.44 0.00	38.28 1.86 0.00	34.97 1.67 0.00	29.60 0.95 0.00	26.74 0.90 0.00	23.82 0.72 0.00
TEALLAVE_115KV_TB7 355573	21.29 -0.04 0.00	20.38 0.06 0.00	20.30 0.08 0.00	20.33 0.04 0.00	20.81 -0.08 0.00	23.39 -0.21 0.00	30.73 -0.15 0.00	36.47 -0.18 0.00	30.42 -0.28 0.00	23.95 -0.02 0.00	23.04 -0.05 0.00	21.53 0.00 0.00	20.55 0.04 0.00	19.96 0.02 0.00	18.77 -0.02 0.00	19.65 -0.06 0.00	22.37 -0.18 0.00	27.37 -0.25 0.00	30.39 -0.21 0.00	36.14 -0.29 0.00	33.10 -0.20 0.00	28.42 -0.23 0.00	25.66 -0.18 0.00	22.97 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	20.69 -0.64 0.00	20.19 -0.12 0.00	20.17 -0.04 0.00	20.06 -0.22 0.00	20.38 -0.52 0.00	22.49 -1.11 0.00	29.68 -1.20 0.00	33.76 -2.90 0.00	28.09 -2.61 0.00	22.70 -1.27 0.00	21.60 -1.48 0.00	20.45 -1.08 0.00	19.63 -0.88 0.00	19.04 -0.90 0.00	17.74 -1.05 0.00	18.52 -1.18 0.00	20.90 -1.65 0.00	25.63 -1.99 0.00	28.55 -2.05 0.00	33.70 -2.73 0.00	31.10 -2.20 0.00	26.82 -1.83 0.00	24.37 -1.47 0.00	22.02 -1.09 0.00
TEMPLE___115KV_TB 2 55572	21.31 -0.02 0.00	20.40 0.08 0.00	20.30 0.08 0.00	20.33 0.04 0.00	20.81 -0.08 0.00	23.39 -0.21 0.00	30.76 -0.12 0.00	36.51 -0.15 0.00	30.45 -0.25 0.00	23.97 0.00 0.00	23.06 -0.02 0.00	21.55 0.02 0.00	20.57 0.06 0.00	19.98 0.04 0.00	18.79 0.00 0.00	19.67 -0.04 0.00	22.39 -0.16 0.00	27.40 -0.22 0.00	30.42 -0.18 0.00	36.17 -0.25 0.00	33.13 -0.17 0.00	28.42 -0.23 0.00	25.66 -0.18 0.00	22.97 -0.14 0.00
TIANA____69_KV_BK 1 55817	23.06 1.73 0.00	21.53 1.22 0.00	21.43 1.21 0.00	21.46 1.18 0.00	22.26 1.36 0.00	25.30 1.70 0.00	33.38 2.50 0.00	39.77 3.12 0.00	33.06 2.36 0.00	25.77 1.80 0.00	24.88 1.80 0.00	22.93 1.40 0.00	21.87 1.35 0.00	21.20 1.26 0.00	20.03 1.24 0.00	21.20 1.50 0.00	24.26 1.71 0.00	29.56 1.93 0.00	33.17 2.57 0.00	39.63 3.21 0.00	36.16 2.86 0.00	30.80 2.15 0.00	29.17 1.96 -1.36	25.89 1.57 -1.22
TILDEN___115KV_TB1 80814	21.37 0.04 0.00	20.46 0.14 0.00	20.36 0.14 0.00	20.39 0.10 0.00	20.90 0.00 0.00	23.48 -0.12 0.00	30.91 0.03 0.00	36.69 0.04 0.00	30.58 -0.12 0.00	24.04 0.07 0.00	23.13 0.05 0.00	21.62 0.09 0.00	20.63 0.12 0.00	20.04 0.10 0.00	18.84 0.06 0.00	19.73 0.02 0.00	22.48 -0.07 0.00	27.54 -0.08 0.00	30.57 -0.03 0.00	36.39 -0.04 0.00	33.30 0.00 0.00	28.57 -0.09 0.00	25.76 -0.08 0.00	23.06 -0.05 0.00
TRIGEN___CC 323695	22.42 1.09 0.00	21.11 0.79 0.00	20.94 0.73 0.00	21.04 0.75 0.00	21.82 0.92 0.00	24.90 1.30 0.00	32.95 2.07 0.00	39.37 2.71 0.00	32.70 2.00 0.00	25.46 1.49 0.00	24.51 1.43 0.00	22.74 1.21 0.00	21.64 1.13 0.00	21.04 1.10 0.00	19.86 1.07 0.00	20.91 1.20 0.00	24.02 1.47 0.00	29.25 1.63 0.00	32.71 2.11 0.00	39.05 2.62 0.00	35.63 2.33 0.00	30.26 1.60 0.00	28.67 1.47 -1.36	25.55 1.22 -1.22
TRINITY__115KV__ 4 BK 55933	21.86 0.53 0.00	20.74 0.43 0.00	20.64 0.42 0.00	20.73 0.45 0.00	21.46 0.56 0.00	24.28 0.68 0.00	31.99 1.11 0.00	38.08 1.43 0.00	31.71 1.01 0.00	24.60 0.62 0.00	23.71 0.62 0.00	22.07 0.54 0.00	21.02 0.51 0.00	20.46 0.52 0.00	19.29 0.51 0.00	20.26 0.55 0.00	23.23 0.68 0.00	28.37 0.75 0.00	31.76 1.16 0.00	37.70 1.27 0.00	34.50 1.20 0.00	29.48 0.83 0.00	26.51 0.67 0.00	23.73 0.62 0.00
UNION___PROCESSING_DRP 323587	20.88 -0.45 0.00	20.21 -0.10 0.00	20.15 -0.06 0.00	20.10 -0.18 0.00	20.48 -0.42 0.00	22.82 -0.78 0.00	30.08 -0.80 0.00	35.04 -1.61 0.00	29.20 -1.50 0.00	23.28 -0.70 0.00	22.27 -0.81 0.00	20.95 -0.58 0.00	20.04 -0.47 0.00	19.44 -0.50 0.00	18.20 -0.58 0.00	19.02 -0.69 0.00	21.56 -0.99 0.00	26.46 -1.16 0.00	29.44 -1.16 0.00	34.86 -1.57 0.00	32.00 -1.30 0.00	27.53 -1.12 0.00	24.88 -0.96 0.00	22.37 -0.74 0.00
UPPER HUDSON___HYD 24058	22.01 0.68 0.00	20.88 0.57 0.00	20.80 0.59 0.00	20.92 0.63 0.00	21.65 0.75 0.00	24.52 0.92 0.00	32.42 1.54 0.00	38.67 2.01 0.00	32.17 1.47 0.00	24.91 0.93 0.00	23.91 0.83 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.56 0.62 0.00	19.37 0.58 0.00	20.34 0.63 0.00	23.34 0.79 0.00	27.87 0.25 0.00	31.27 0.67 0.00	37.23 0.80 0.00	34.07 0.77 0.00	29.02 0.37 0.00	26.07 0.23 0.00	23.31 0.21 0.00
UPPER RAQUET___HYD 24056	20.45 -0.88 0.00	19.48 -0.83 0.00	19.39 -0.83 0.00	19.52 -0.77 0.00	20.15 -0.75 0.00	22.80 -0.80 0.00	29.58 -1.30 0.00	34.93 -1.72 0.00	29.60 -1.10 0.00	22.99 -0.98 0.00	22.18 -0.90 0.00	20.65 -0.88 0.00	19.59 -0.92 0.00	19.04 -0.90 0.00	17.94 -0.85 0.00	18.86 -0.85 0.00	21.67 -0.88 0.00	26.79 -0.83 0.00	29.41 -1.19 0.00	35.23 -1.20 0.00	32.00 -1.30 0.00	27.79 -0.86 0.00	25.09 -0.75 0.00	22.39 -0.72 0.00
VALLEY44_115KV_TB2 355964	21.61 0.28 0.00	20.99 0.67 0.00	20.94 0.73 0.00	20.87 0.59 0.00	21.34 0.44 0.00	23.69 0.09 0.00	31.34 0.46 0.00	35.70 -0.95 0.00	29.41 -1.29 0.00	23.83 -0.14 0.00	22.78 -0.30 0.00	21.68 0.15 0.00	20.72 0.21 0.00	20.08 0.14 0.00	18.64 -0.15 0.00	19.41 -0.30 0.00	21.92 -0.63 0.00	26.77 -0.86 0.00	29.71 -0.89 0.00	35.48 -0.95 0.00	32.80 -0.50 0.00	28.19 -0.46 0.00	25.71 -0.13 0.00	23.29 0.18 0.00
VALLEY___115KV_TB 1-4 80826	21.26 -0.06 0.00	20.25 -0.06 0.00	20.17 -0.04 0.00	20.27 -0.02 0.00	20.90 0.00 0.00	23.62 0.02 0.00	31.06 0.19 0.00	36.87 0.22 0.00	30.82 0.12 0.00	24.00 0.02 0.00	23.10 0.02 0.00	21.49 -0.04 0.00	20.43 -0.08 0.00	19.84 -0.10 0.00	18.67 -0.11 0.00	19.61 -0.10 0.00	22.53 -0.02 0.00	27.68 0.06 0.00	30.97 0.37 0.00	36.94 0.51 0.00	33.73 0.43 0.00	28.94 0.29 0.00	26.07 0.23 0.00	23.29 0.18 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.69 1.37 0.00	21.64 1.32 0.00	21.55 1.33 0.00	21.65 1.36 0.00	22.36 1.46 0.00	25.28 1.68 0.00	33.57 2.69 0.00	39.84 3.19 0.00	33.16 2.46 0.00	25.89 1.92 0.00	24.86 1.78 0.00	23.10 1.57 0.00	21.95 1.44 0.00	21.30 1.36 0.00	19.99 1.20 0.00	20.97 1.26 0.00	24.04 1.49 0.00	29.42 1.80 0.00	32.96 2.36 0.00	39.34 2.91 0.00	35.86 2.56 0.00	30.57 1.92 0.00	27.57 1.73 0.00	24.66 1.55 0.00
VISCHER___FERRY HYD 24020	21.73 0.40 0.00	20.64 0.32 0.00	20.54 0.32 0.00	20.61 0.32 0.00	21.34 0.44 0.00	24.17 0.57 0.00	31.84 0.96 0.00	37.94 1.28 0.00	31.59 0.89 0.00	24.45 0.48 0.00	23.52 0.44 0.00	21.94 0.41 0.00	20.90 0.39 0.00	20.34 0.40 0.00	19.20 0.41 0.00	20.16 0.45 0.00	23.11 0.56 0.00	28.20 0.58 0.00	31.58 0.98 0.00	37.45 1.02 0.00	34.30 1.00 0.00	29.28 0.63 0.00	26.33 0.49 0.00	23.55 0.44 0.00
V_A_10_SYNC_DSASP 323832	20.47 -0.85 0.00	19.87 -0.45 0.00	19.81 -0.40 0.00	19.72 -0.57 0.00	20.06 -0.84 0.00	22.26 -1.34 0.00	29.12 -1.76 0.00	33.47 -3.19 0.00	27.88 -2.82 0.00	22.46 -1.51 0.00	21.79 -1.29 0.00	20.37 -1.16 0.00	19.47 -1.05 0.00	18.86 -1.08 0.00	17.60 -1.18 0.00	18.39 -1.32 0.00	20.77 -1.78 0.00	25.47 -2.15 0.00	28.34 -2.26 0.00	33.40 -3.02 0.00	30.80 -2.50 0.00	26.65 -2.01 0.00	24.13 -1.71 0.00	21.93 -1.18 0.00
V_CMM_10_SYNC_DSASP 323787	21.09 -0.23 0.00	20.07 -0.24 0.00	19.97 -0.24 0.00	20.08 -0.20 0.00	20.71 -0.19 0.00	23.39 -0.21 0.00	30.29 -0.59 0.00	35.81 -0.84 0.00	30.33 -0.37 0.00	23.66 -0.31 0.00	22.81 -0.28 0.00	21.27 -0.26 0.00	20.22 -0.29 0.00	19.66 -0.28 0.00	18.54 -0.24 0.00	19.47 -0.24 0.00	22.32 -0.23 0.00	27.46 -0.16 0.00	30.08 -0.52 0.00	35.92 -0.51 0.00	32.73 -0.57 0.00	28.42 -0.23 0.00	25.68 -0.15 0.00	22.97 -0.14 0.00
V_CMP_10_SYNC_DSASP 323788	21.22 -0.11 0.00	20.17 -0.14 0.00	20.11 -0.10 0.00	20.27 -0.02 0.00	20.92 0.02 0.00	23.62 0.02 0.00	30.67 -0.21 0.00	35.56 -1.10 0.00	30.27 -0.43 0.00	23.47 -0.50 0.00	22.64 -0.44 0.00	21.40 -0.13 0.00	20.31 -0.21 0.00	19.70 -0.24 0.00	18.58 -0.21 0.00	19.61 -0.10 0.00	22.64 0.09 0.00	28.17 0.55 0.00	31.00 0.40 0.00	37.23 0.80 0.00	33.87 0.57 0.00	29.37 0.72 0.00	26.56 0.72 0.00	23.71 0.60 0.00
V_D_10_SYNC_DSASP 323841	21.14 -0.19 0.00	20.13 -0.18 0.00	20.03 -0.18 0.00	20.15 -0.14 0.00	20.77 -0.12 0.00	23.46 -0.14 0.00	30.42 -0.46 0.00	35.92 -0.73 0.00	30.39 -0.31 0.00	23.71 -0.26 0.00	22.87 -0.21 0.00	21.31 -0.22 0.00	20.27 -0.25 0.00	19.70 -0.24 0.00	18.56 -0.22 0.00	19.51 -0.20 0.00	22.35 -0.20 0.00	27.54 -0.08 0.00	30.17 -0.43 0.00	36.06 -0.36 0.00	32.80 -0.50 0.00	28.51 -0.14 0.00	25.76 -0.08 0.00	23.04 -0.07 0.00
V_E_10_SYNC_DSASP 323830	23.16 1.83 0.00	22.18 1.87 0.00	22.11 1.90 0.00	22.21 1.93 0.00	22.92 2.03 0.00	25.84 2.24 0.00	34.55 3.67 0.00	40.76 4.10 0.00	33.62 2.92 0.00	26.23 2.25 0.00	25.11 2.03 0.00	23.30 1.77 0.00	22.11 1.60 0.00	21.40 1.45 0.00	20.05 1.26 0.00	21.17 1.46 0.00	24.40 1.85 0.00	30.08 2.46 0.00	34.03 3.43 0.00	40.94 4.52 0.00	37.26 3.96 0.00	31.66 3.01 0.00	28.50 2.66 0.00	25.58 2.47 0.00
V_F_30_NSYNC___DSASP 323816	22.03 0.70 0.00	20.92 0.61 0.00	20.82 0.61 0.00	20.94 0.65 0.00	21.65 0.75 0.00	24.52 0.92 0.00	32.33 1.45 0.00	38.52 1.87 0.00	32.05 1.35 0.00	24.83 0.86 0.00	23.87 0.79 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.58 0.64 0.00	19.39 0.60 0.00	20.36 0.65 0.00	23.36 0.81 0.00	28.37 0.75 0.00	31.79 1.19 0.00	37.78 1.35 0.00	34.60 1.30 0.00	29.51 0.86 0.00	26.54 0.70 0.00	23.75 0.65 0.00
V_F_30_SYNC_DSASP 323786	21.97 0.64 0.00	20.86 0.55 0.00	20.76 0.55 0.00	20.85 0.57 0.00	21.59 0.69 0.00	24.43 0.83 0.00	32.18 1.30 0.00	38.34 1.69 0.00	31.93 1.23 0.00	24.76 0.79 0.00	23.87 0.78 0.00	22.20 0.67 0.00	21.15 0.64 0.00	20.58 0.64 0.00	19.41 0.62 0.00	20.38 0.67 0.00	23.36 0.81 0.00	28.56 0.94 0.00	31.98 1.38 0.00	37.96 1.53 0.00	34.73 1.43 0.00	29.66 1.00 0.00	26.66 0.83 0.00	23.87 0.76 0.00
V_XM_10_SYNC_DSASP 323789	21.22 -0.11 0.00	20.17 -0.14 0.00	20.11 -0.10 0.00	20.27 -0.02 0.00	20.92 0.02 0.00	23.62 0.02 0.00	30.67 -0.21 0.00	35.56 -1.10 0.00	30.27 -0.43 0.00	23.47 -0.50 0.00	22.64 -0.44 0.00	21.40 -0.13 0.00	20.31 -0.21 0.00	19.70 -0.24 0.00	18.58 -0.21 0.00	19.61 -0.10 0.00	22.64 0.09 0.00	28.17 0.55 0.00	31.00 0.40 0.00	37.23 0.80 0.00	33.87 0.57 0.00	29.37 0.72 0.00	26.56 0.72 0.00	23.71 0.60 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.01 0.68 0.00	20.82 0.51 0.00	20.66 0.44 0.00	20.75 0.47 0.00	21.55 0.65 0.00	24.54 0.94 0.00	32.49 1.61 0.00	39.00 2.35 0.00	32.30 1.60 0.00	25.08 1.10 0.00	24.14 1.06 0.00	22.52 0.99 0.00	21.43 0.92 0.00	20.86 0.92 0.00	19.67 0.88 0.00	20.63 0.93 0.00	23.68 1.13 0.00	28.86 1.24 0.00	32.28 1.68 0.00	38.61 2.19 0.00	35.27 1.96 0.00	29.83 1.17 0.00	26.92 1.09 0.00	23.99 0.88 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.16 0.83 0.00	20.94 0.63 0.00	20.76 0.55 0.00	20.87 0.59 0.00	21.69 0.79 0.00	24.76 1.16 0.00	32.89 2.01 0.00	39.29 2.64 0.00	32.60 1.90 0.00	25.29 1.32 0.00	24.35 1.27 0.00	22.71 1.18 0.00	21.62 1.11 0.00	21.02 1.08 0.00	19.84 1.05 0.00	20.83 1.12 0.00	23.95 1.40 0.00	29.20 1.57 0.00	32.62 2.02 0.00	38.99 2.55 -0.01	35.50 2.20 0.00	29.97 1.32 0.00	27.05 1.21 0.00	24.05 0.95 0.00
W50THST__13_KV_LOAD 356117	22.25 0.92 0.00	21.05 0.73 0.00	20.84 0.63 0.00	20.96 0.67 0.00	21.78 0.88 0.00	24.85 1.25 0.00	33.04 2.16 0.00	39.48 2.82 0.00	32.79 2.09 0.00	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.93 1.15 0.00	20.93 1.22 0.00	24.08 1.53 0.00	29.36 1.74 0.00	32.80 2.20 0.00	39.17 2.73 -0.01	35.67 2.36 0.00	30.08 1.43 0.00	27.16 1.32 0.00	24.15 1.04 0.00
WADING RIVER_IC_1 23522	22.74 1.41 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.24 0.95 0.00	22.07 1.17 0.00	25.06 1.46 0.00	32.95 2.07 0.00	39.30 2.64 0.00	32.67 1.97 0.00	25.51 1.54 0.00	24.58 1.50 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.00 1.06 0.00	19.84 1.05 0.00	21.03 1.32 0.00	24.06 1.51 0.00	29.34 1.71 0.00	32.93 2.32 0.00	39.34 2.92 0.00	35.93 2.63 0.00	30.54 1.89 0.00	28.86 1.66 -1.36	25.64 1.32 -1.22
WADING RIVER_IC_2 23547	22.74 1.41 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.24 0.95 0.00	22.07 1.17 0.00	25.06 1.46 0.00	32.95 2.07 0.00	39.30 2.64 0.00	32.67 1.97 0.00	25.51 1.54 0.00	24.58 1.50 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.00 1.06 0.00	19.84 1.05 0.00	21.03 1.32 0.00	24.06 1.51 0.00	29.34 1.71 0.00	32.93 2.32 0.00	39.34 2.92 0.00	35.93 2.63 0.00	30.54 1.89 0.00	28.86 1.66 -1.36	25.64 1.32 -1.22

WADING RIVER_IC_3 23601	22.74 1.41 0.00	21.35 1.04 0.00	21.21 0.99 0.00	21.24 0.95 0.00	22.07 1.17 0.00	25.06 1.46 0.00	32.95 2.07 0.00	39.30 2.64 0.00	32.67 1.97 0.00	25.51 1.54 0.00	24.58 1.50 0.00	22.56 1.03 0.00	21.68 1.17 0.00	21.00 1.06 0.00	19.84 1.05 0.00	21.03 1.32 0.00	24.06 1.51 0.00	29.34 1.71 0.00	32.93 2.32 0.00	39.34 2.92 0.00	35.93 2.63 0.00	30.54 1.89 0.00	28.86 1.66 -1.36	25.64 1.32 -1.22
WALDENNY_I2_KV_BK2 80841	20.92 -0.41 0.00	20.44 0.12 0.00	20.42 0.20 0.00	20.33 0.04 0.00	20.65 -0.25 0.00	22.77 -0.83 0.00	29.98 -0.90 0.00	33.98 -2.68 0.00	28.24 -2.46 0.00	22.94 -1.03 0.00	21.86 -1.22 0.00	20.73 -0.80 0.00	19.88 -0.64 0.00	19.30 -0.64 0.00	17.92 -0.86 0.00	18.70 -1.01 0.00	21.11 -1.44 0.00	25.80 -1.82 0.00	28.73 -1.87 0.00	33.95 -2.48 0.00	31.37 -1.93 0.00	27.08 -1.58 0.00	24.62 -1.21 0.00	22.32 -0.79 0.00
WALDEN___HYDRO 24148	21.99 0.66 0.00	20.82 0.51 0.00	20.68 0.46 0.00	20.79 0.51 0.00	21.57 0.67 0.00	24.54 0.94 0.00	32.49 1.61 0.00	38.74 2.09 0.00	32.05 1.35 0.00	24.84 0.86 0.00	23.91 0.83 0.00	22.26 0.73 0.00	21.19 0.68 0.00	20.62 0.68 0.00	19.46 0.68 0.00	20.42 0.71 0.00	23.45 0.90 0.00	28.67 1.05 0.00	32.13 1.53 0.00	38.39 1.97 0.00	35.10 1.80 0.00	29.71 1.06 0.00	26.79 0.96 0.00	23.87 0.76 0.00
WARRENSBURG____ 23737	22.01 0.68 0.00	20.88 0.57 0.00	20.80 0.59 0.00	20.92 0.63 0.00	21.65 0.75 0.00	24.52 0.92 0.00	32.42 1.54 0.00	38.67 2.01 0.00	32.17 1.47 0.00	24.91 0.93 0.00	23.91 0.83 0.00	22.22 0.69 0.00	21.15 0.64 0.00	20.56 0.62 0.00	19.37 0.58 0.00	20.34 0.63 0.00	23.34 0.79 0.00	27.87 0.25 0.00	31.27 0.67 0.00	37.23 0.80 0.00	34.07 0.77 0.00	29.02 0.37 0.00	26.07 0.23 0.00	23.31 0.21 0.00
WATERSIDE___6 8 9 23538	22.27 0.94 -0.01	21.05 0.73 -0.01	20.87 0.65 -0.01	20.96 0.67 -0.01	21.78 0.88 -0.01	24.83 1.23 0.00	32.92 2.04 0.00	39.26 2.60 0.00	32.70 2.00 -0.01	25.34 1.37 0.00	24.40 1.32 0.00	22.76 1.23 0.00	21.66 1.15 0.00	21.06 1.12 0.00	19.88 1.09 0.00	20.87 1.16 0.00	30.50 1.44 -6.51	32.47 1.66 -3.19	32.72 2.11 -0.01	39.03 2.59 -0.02	35.57 2.26 0.00	30.03 1.38 0.00	27.13 1.29 0.00	24.15 1.04 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.37 0.04 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.33 0.04 0.00	20.96 0.06 0.00	23.69 0.09 0.00	31.13 0.25 0.00	36.95 0.29 0.00	30.88 0.18 0.00	24.07 0.10 0.00	23.15 0.07 0.00	21.57 0.04 0.00	20.51 0.00 0.00	19.94 0.00 0.00	18.79 0.00 0.00	19.73 0.02 0.00	22.62 0.07 0.00	27.73 0.11 0.00	30.94 0.34 0.00	36.90 0.47 0.00	33.70 0.40 0.00	28.88 0.23 0.00	26.02 0.18 0.00	23.27 0.16 0.00
WATSON___69_KV_BK 1 55734	22.91 1.58 0.00	21.49 1.18 0.00	21.35 1.13 0.00	21.42 1.14 0.00	22.21 1.32 0.00	25.32 1.72 0.00	33.47 2.59 0.00	39.99 3.34 0.00	33.22 2.52 0.00	25.89 1.92 0.00	24.93 1.85 0.00	23.04 1.51 0.00	21.93 1.42 0.00	21.32 1.38 0.00	20.12 1.33 0.00	21.24 1.54 0.00	24.40 1.85 0.00	29.72 2.10 0.00	33.32 2.72 0.00	39.85 3.42 0.00	36.33 3.03 0.00	30.86 2.21 0.00	29.27 2.07 -1.36	26.01 1.69 -1.22
WDELAWARE___HYD 323627	22.16 0.83 0.00	21.01 0.69 0.00	20.88 0.67 0.00	21.00 0.71 0.00	21.76 0.86 0.00	24.76 1.16 0.00	32.73 1.85 0.00	39.07 2.42 0.00	32.33 1.63 0.00	25.03 1.05 0.00	24.01 0.92 0.00	22.35 0.82 0.00	21.29 0.78 0.00	20.72 0.78 0.00	19.54 0.75 0.00	20.52 0.81 0.00	23.57 1.02 0.00	28.87 1.24 0.00	32.41 1.81 0.00	38.76 2.33 0.00	35.40 2.10 0.00	29.94 1.29 0.00	27.00 1.16 0.00	24.08 0.97 0.00
WEST BABYLON___IC 23714	22.80 1.47 0.00	21.41 1.10 0.00	21.27 1.05 0.00	21.34 1.05 0.00	22.13 1.23 0.00	25.25 1.65 0.00	33.38 2.50 0.00	39.88 3.23 0.00	33.16 2.46 0.00	25.82 1.85 0.00	24.84 1.75 0.00	22.97 1.44 0.00	21.87 1.35 0.00	21.26 1.32 0.00	20.08 1.30 0.00	21.17 1.46 0.00	24.33 1.78 0.00	29.64 2.02 0.00	33.23 2.63 0.00	39.71 3.28 0.00	36.23 2.93 0.00	30.77 2.12 0.00	29.17 1.96 -1.36	25.94 1.62 -1.22
WEST CANADA___HYD 24049	21.41 0.09 0.00	20.38 0.06 0.00	20.28 0.06 0.00	20.35 0.06 0.00	20.98 0.08 0.00	23.72 0.12 0.00	31.13 0.25 0.00	36.98 0.33 0.00	30.89 0.19 0.00	24.09 0.12 0.00	23.17 0.09 0.00	21.62 0.09 0.00	20.59 0.08 0.00	20.02 0.08 0.00	18.86 0.08 0.00	19.79 0.08 0.00	22.66 0.11 0.00	27.73 0.11 0.00	30.84 0.24 0.00	36.72 0.29 0.00	33.57 0.27 0.00	28.77 0.12 0.00	25.94 0.10 0.00	23.20 0.09 0.00
WESTERN_NY_WIND 24143	20.94 -0.38 0.00	20.44 0.12 0.00	20.40 0.18 0.00	20.33 0.04 0.00	20.65 -0.25 0.00	22.84 -0.76 0.00	30.23 -0.65 0.00	34.53 -2.13 0.00	28.67 -2.03 0.00	23.09 -0.89 0.00	21.97 -1.11 0.00	20.75 -0.78 0.00	19.90 -0.62 0.00	19.30 -0.64 0.00	18.00 -0.79 0.00	18.78 -0.93 0.00	21.22 -1.33 0.00	26.10 -1.52 0.00	29.10 -1.50 0.00	34.42 -2.00 0.00	31.74 -1.57 0.00	27.33 -1.32 0.00	24.75 -1.09 0.00	22.34 -0.76 0.00
WESTOVER___LESR 323668	21.63 0.30 0.00	20.70 0.39 0.00	20.62 0.40 0.00	20.63 0.34 0.00	21.23 0.33 0.00	23.88 0.28 0.00	31.53 0.65 0.00	37.24 0.59 0.00	30.92 0.21 0.00	24.33 0.36 0.00	23.38 0.30 0.00	21.90 0.37 0.00	20.88 0.37 0.00	20.28 0.34 0.00	19.03 0.24 0.00	19.92 0.22 0.00	22.71 0.16 0.00	27.82 0.19 0.00	30.97 0.37 0.00	36.94 0.51 0.00	33.87 0.57 0.00	28.97 0.32 0.00	26.17 0.34 0.00	23.48 0.37 0.00
WETHRSFD_WT_PWR 323626	20.65 -0.68 0.00	20.07 -0.24 0.00	20.09 -0.12 0.00	20.02 -0.26 0.00	20.35 -0.54 0.00	22.49 -1.11 0.00	29.52 -1.36 0.00	33.43 -3.23 0.00	27.75 -2.95 0.00	22.51 -1.46 0.00	21.84 -1.25 0.00	20.39 -1.14 0.00	19.47 -1.05 0.00	18.88 -1.06 0.00	17.55 -1.24 0.00	18.31 -1.40 0.00	20.70 -1.85 0.00	25.33 -2.29 0.00	28.34 -2.26 0.00	33.48 -2.95 0.00	31.04 -2.27 0.00	26.90 -1.75 0.00	24.39 -1.45 0.00	22.25 -0.85 0.00
WHAVSTOR_138KV_BK127 55557	21.93 0.60 0.00	20.76 0.45 0.00	20.60 0.38 0.00	20.69 0.41 0.00	21.48 0.59 0.00	24.45 0.85 0.00	32.39 1.51 0.00	38.67 2.02 0.00	31.99 1.29 0.00	24.88 0.91 0.00	23.96 0.88 0.00	22.37 0.84 0.00	21.31 0.80 0.00	20.72 0.78 0.00	19.54 0.75 0.00	20.51 0.81 0.00	23.50 0.95 0.00	28.64 1.02 0.00	32.01 1.41 0.00	38.25 1.82 0.00	34.93 1.63 0.00	29.57 0.92 0.00	26.72 0.88 0.00	23.78 0.67 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.93 0.60 0.00	20.76 0.45 0.00	20.60 0.38 0.00	20.69 0.41 0.00	21.48 0.59 0.00	24.45 0.85 0.00	32.39 1.51 0.00	38.67 2.02 0.00	31.99 1.29 0.00	24.88 0.91 0.00	23.96 0.88 0.00	22.37 0.84 0.00	21.31 0.80 0.00	20.72 0.78 0.00	19.54 0.75 0.00	20.51 0.81 0.00	23.50 0.95 0.00	28.64 1.02 0.00	32.01 1.41 0.00	38.25 1.82 0.00	34.93 1.63 0.00	29.57 0.92 0.00	26.72 0.88 0.00	23.78 0.67 0.00

WHITEHAL_115KV_TB1 80871	22.29 0.96 0.00	21.15 0.83 0.00	21.04 0.83 0.00	21.18 0.89 0.00	21.94 1.04 0.00	24.90 1.30 0.00	33.01 2.13 0.00	39.33 2.68 0.00	32.60 1.90 0.00	25.20 1.22 0.00	24.21 1.13 0.00	22.46 0.93 0.00	21.35 0.84 0.00	20.74 0.80 0.00	19.52 0.73 0.00	20.51 0.81 0.00	23.56 1.01 0.00	28.92 1.30 0.00	32.59 1.99 0.00	38.87 2.44 0.00	35.57 2.26 0.00	30.29 1.63 0.00	27.10 1.27 0.00	24.31 1.20 0.00
WHITEPLN_13_KV_LOAD 356215	22.20 0.87 0.00	21.01 0.69 0.00	20.82 0.61 0.00	20.94 0.65 0.00	21.71 0.82 0.00	24.78 1.18 0.00	32.83 1.95 0.00	39.29 2.64 0.00	32.63 1.93 0.00	25.34 1.37 0.00	24.42 1.34 0.00	22.71 1.18 0.00	21.66 1.15 0.00	21.04 1.10 0.00	19.84 1.05 0.00	20.85 1.14 0.00	23.97 1.42 0.00	29.22 1.60 0.00	32.62 2.02 0.00	38.98 2.55 0.00	35.60 2.30 0.00	30.08 1.43 0.00	27.10 1.27 0.00	24.12 1.02 0.00
WM_FLOYD_69_KV_BK2 356380	22.84 1.51 0.00	21.37 1.06 0.00	21.27 1.05 0.00	21.30 1.01 0.00	22.09 1.19 0.00	25.13 1.53 0.00	33.16 2.29 0.00	39.51 2.86 0.00	32.85 2.15 0.00	25.63 1.65 0.00	24.72 1.64 0.00	22.82 1.29 0.00	21.76 1.25 0.00	21.12 1.18 0.00	19.93 1.15 0.00	21.09 1.38 0.00	24.15 1.60 0.00	29.42 1.80 0.00	32.99 2.39 0.00	39.38 2.95 0.00	35.96 2.66 0.00	30.60 1.95 0.00	29.01 1.81 -1.36	25.78 1.46 -1.22
WOODARD__115KV_TB2 355635	21.24 -0.09 0.00	20.34 0.02 0.00	20.26 0.04 0.00	20.29 0.00 0.00	20.77 -0.13 0.00	23.34 -0.26 0.00	30.69 -0.19 0.00	36.44 -0.22 0.00	30.39 -0.31 0.00	23.90 -0.07 0.00	22.99 -0.09 0.00	21.47 -0.06 0.00	20.49 -0.02 0.00	19.90 -0.04 0.00	18.73 -0.06 0.00	19.59 -0.12 0.00	22.32 -0.23 0.00	27.32 -0.30 0.00	30.36 -0.24 0.00	36.10 -0.33 0.00	33.07 -0.23 0.00	28.37 -0.29 0.00	25.58 -0.26 0.00	22.92 -0.18 0.00
YORK__WARBASSE 23770	22.38 1.05 -0.01	21.16 0.83 -0.01	20.95 0.73 -0.01	21.07 0.77 -0.01	21.89 0.98 -0.01	24.92 1.32 0.00	33.04 2.16 0.00	39.37 2.71 0.00	32.83 2.12 -0.01	25.44 1.46 0.00	24.49 1.41 0.00	22.82 1.29 0.00	21.72 1.21 0.00	21.14 1.20 0.00	19.95 1.16 0.00	20.97 1.26 0.00	31.65 1.56 -7.54	33.15 1.82 -3.70	32.94 2.33 -0.01	39.25 2.80 -0.02	35.80 2.50 0.00	30.23 1.58 0.00	27.34 1.50 0.00	24.31 1.20 0.00