

Day Ahead Market Generator LBMP

		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion												
Generator Data		03/30/2024																																
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	20.89	19.80	18.92	18.69	19.17	20.06	22.79	24.16	22.34	19.13	18.08	17.52	16.37	15.58	15.06	15.01	16.66	20.10	23.35	30.53	28.54	24.59	21.47	20.01									
		1.14	1.09	1.07	1.02	0.95	0.95	1.19	1.41	1.34	1.18	1.21	1.12	1.06	1.04	0.99	0.98	1.09	1.21	1.24	1.67	1.67	1.37	1.33	1.15									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-0.82	-0.72	-0.13	-0.64	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1 24260		20.93	19.84	18.95	18.72	19.23	20.10	22.83	24.19	22.38	19.17	18.06	17.50	16.37	15.61	15.05	15.03	16.68	20.13	23.40	30.59	28.57	24.63	21.51	20.08									
		1.18	1.12	1.11	1.06	1.00	0.99	1.23	1.43	1.39	1.22	1.18	1.09	1.05	1.07	0.97	0.99	1.11	1.25	1.28	1.73	1.69	1.42	1.37	1.23									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.83	-0.73	-0.13	-0.65	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2 24261		20.93	19.84	18.95	18.72	19.23	20.10	22.83	24.19	22.38	19.17	18.06	17.50	16.37	15.61	15.05	15.03	16.68	20.13	23.40	30.59	28.57	24.63	21.51	20.08									
		1.18	1.12	1.11	1.06	1.00	0.99	1.23	1.43	1.39	1.22	1.18	1.09	1.05	1.07	0.97	0.99	1.11	1.25	1.28	1.73	1.69	1.42	1.37	1.23									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-0.83	-0.73	-0.13	-0.65	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS 24011		20.53	19.41	18.53	18.28	18.88	19.79	22.47	23.71	21.73	18.41	16.80	15.89	14.88	14.69	13.68	14.05	15.93	19.47	22.93	29.96	27.92	24.15	20.93	19.51									
		0.79	0.69	0.68	0.62	0.66	0.69	0.86	0.96	0.73	0.47	0.44	0.31	0.29	0.27	0.24	0.26	0.36	0.59	0.82	1.10	1.05	0.93	0.79	0.66									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.61	19.48	18.60	18.35	18.97	19.89	22.57	23.82	21.81	18.47	16.83	15.92	14.90	14.70	13.70	14.06	15.96	19.53	23.02	30.10	28.03	24.26	20.99	19.57									
		0.87	0.77	0.75	0.69	0.75	0.78	0.97	1.07	0.82	0.52	0.47	0.34	0.31	0.29	0.27	0.28	0.39	0.64	0.91	1.24	1.15	1.05	0.85	0.72									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS 24028		20.53	19.41	18.53	18.28	18.88	19.79	22.47	23.71	21.73	18.41	16.80	15.89	14.88	14.69	13.68	14.05	15.93	19.47	22.93	29.96	27.92	24.15	20.93	19.51									
		0.79	0.69	0.68	0.62	0.66	0.69	0.86	0.96	0.73	0.47	0.44	0.31	0.29	0.27	0.24	0.26	0.36	0.59	0.82	1.10	1.05	0.93	0.79	0.66									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.30	19.24	18.29	18.07	18.59	19.51	22.23	23.50	21.54	18.36	16.72	15.89	14.93	14.74	13.73	14.07	15.90	19.40	22.64	29.52	27.60	23.87	20.77	19.38									
		0.55	0.52	0.45	0.41	0.36	0.40	0.63	0.75	0.54	0.41	0.36	0.31	0.34	0.33	0.30	0.29	0.33	0.51	0.53	0.66	0.73	0.65	0.63	0.53									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.38	19.31	18.42	18.19	18.75	19.64	22.27	23.48	21.58	18.41	16.80	15.97	14.97	14.80	13.78	14.13	15.96	19.40	22.69	29.61	27.65	23.91	20.81	19.44									
		0.63	0.60	0.57	0.53	0.53	0.53	0.67	0.73	0.59	0.47	0.44	0.39	0.38	0.39	0.35	0.34	0.39	0.51	0.57	0.75	0.78	0.70	0.66	0.58									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		19.37	18.38	17.54	17.35	17.91	18.78	21.23	22.41	20.66	17.64	16.11	15.36	14.39	14.21	13.26	13.62	15.40	18.75	21.98	28.69	26.69	22.92	19.90	18.63									
		-0.38	-0.34	-0.30	-0.32	-0.31	-0.32	-0.37	-0.34	-0.34	-0.31	-0.25	-0.22	-0.20	-0.20	-0.17	-0.17	-0.17	-0.13	-0.13	-0.17	-0.19	-0.30	-0.24	-0.23									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		20.55	19.48	18.58	18.35	18.93	19.83	22.47	23.64	21.66	18.47	16.81	15.98	14.98	14.79	13.78	14.13	15.99	19.47	22.82	29.81	27.81	24.08	20.95	19.57									
		0.81	0.77	0.73	0.69	0.71	0.73	0.86	0.89	0.67	0.52	0.46	0.40	0.39	0.37	0.35	0.34	0.42	0.59	0.71	0.95	0.94	0.86	0.81	0.72									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_2_SOLAR 323834		20.55	19.46	18.58	18.35	18.92	19.83	22.44	23.62	21.66	18.47	16.81	15.98	14.98	14.79	13.78	14.13	15.99	19.47	22.82	29.78	27.79	24.08	20.93	19.57									
		0.81	0.75	0.73	0.69	0.69	0.73	0.84	0.86	0.67	0.52	0.46	0.40	0.39	0.37	0.35	0.34	0.42	0.59	0.71	0.92	0.91	0.86	0.78	0.72									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY___1 23571		20.38	19.31	18.42	18.19	18.75	19.64	22.27	23.48	21.58	18.41	16.80	15.97	14.97	14.80	13.78	14.13	15.96	19.40	22.69	29.61	27.65	23.91	20.81	19.44									
		0.63	0.60	0.57	0.53	0.53	0.53	0.67	0.73	0.59	0.47	0.44	0.39	0.38	0.39	0.35	0.34	0.39	0.51	0.57	0.75	0.78	0.70	0.66	0.58									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.65 0.78 0.00	23.91 0.70 0.00	20.81 0.66 0.00	19.44 0.58 0.00
ALBANY___3 23573	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.65 0.78 0.00	23.91 0.70 0.00	20.81 0.66 0.00	19.44 0.58 0.00
ALBANY___4 23574	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.65 0.78 0.00	23.91 0.70 0.00	20.81 0.66 0.00	19.44 0.58 0.00
ALBANY___LFGE 323615	20.51 0.77 0.00	19.44 0.73 0.00	18.54 0.70 0.00	18.32 0.65 0.00	18.86 0.64 0.00	19.77 0.67 0.00	22.42 0.82 0.00	23.62 0.86 0.00	21.68 0.69 0.00	18.50 0.56 0.00	16.88 0.52 0.00	16.04 0.47 0.00	15.04 0.45 0.00	14.86 0.45 0.00	13.84 0.40 0.00	14.18 0.40 0.00	16.04 0.47 0.00	19.51 0.62 0.00	22.82 0.71 0.00	29.81 0.95 0.00	27.79 0.91 0.00	24.05 0.83 0.00	20.93 0.78 0.00	19.55 0.70 0.00
ALCOA_PA_115KV_PL-6C 55860	19.39 -0.36 0.00	18.38 -0.34 0.00	17.56 -0.29 0.00	17.35 -0.32 0.00	18.39 -0.29 -0.46	19.47 -0.31 -0.67	21.99 -0.35 -0.73	23.17 -0.34 -0.76	21.21 -0.31 -0.53	17.64 -0.31 0.00	16.11 -0.25 0.00	15.36 -0.22 0.00	14.39 -0.20 0.00	14.21 -0.20 0.00	13.26 -0.17 0.00	13.62 -0.17 0.00	15.40 -0.17 0.00	18.77 -0.11 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	22.96 -0.26 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
ALCOA_RYNLDS___DRP 24188	19.39 -0.36 0.00	18.38 -0.34 0.00	17.56 -0.29 0.00	17.35 -0.32 0.00	18.39 -0.29 -0.46	19.47 -0.31 -0.67	21.99 -0.35 -0.73	23.17 -0.34 -0.76	21.21 -0.31 -0.53	17.64 -0.31 0.00	16.11 -0.25 0.00	15.36 -0.22 0.00	14.39 -0.20 0.00	14.21 -0.20 0.00	13.26 -0.17 0.00	13.62 -0.17 0.00	15.40 -0.17 0.00	18.77 -0.11 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	22.96 -0.26 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
ALCOA___DSASP 323711	19.39 -0.35 0.00	18.38 -0.34 0.00	17.56 -0.29 0.00	17.35 -0.32 0.00	18.39 -0.29 -0.46	19.47 -0.31 -0.67	21.99 -0.35 -0.73	23.18 -0.34 -0.76	21.21 -0.31 -0.53	17.64 -0.31 0.00	16.11 -0.24 0.00	15.36 -0.22 0.00	14.39 -0.20 0.00	14.21 -0.20 0.00	13.26 -0.18 0.00	13.62 -0.16 0.00	15.40 -0.17 0.00	18.77 -0.11 0.00	22.03 -0.09 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	22.96 -0.25 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
ALLEGHENY___COGEN 23514	20.53 0.79 0.00	19.44 0.73 0.00	18.54 0.70 0.00	18.50 0.83 0.00	19.23 1.00 0.00	20.21 1.11 0.00	22.49 0.89 0.00	23.46 0.71 0.00	21.75 0.75 0.00	18.52 0.57 0.00	16.70 0.34 0.00	15.92 0.34 0.00	14.81 0.22 0.00	14.53 0.11 0.00	13.54 0.11 0.00	13.94 0.15 0.00	15.77 0.20 0.00	19.23 0.34 0.00	22.97 0.86 0.00	30.04 1.18 0.00	27.92 1.05 0.00	24.59 1.37 0.00	21.03 0.89 0.00	19.80 0.94 0.00
ALTAMONT_115KV_TB 2 55880	20.26 0.51 0.00	19.20 0.49 0.00	18.31 0.46 0.00	18.11 0.44 0.00	18.66 0.44 0.00	19.54 0.44 0.00	22.14 0.54 0.00	23.35 0.59 0.00	21.48 0.48 0.00	18.34 0.39 0.00	16.72 0.36 0.00	15.92 0.34 0.00	14.93 0.34 0.00	14.74 0.33 0.00	13.73 0.30 0.00	14.07 0.29 0.00	15.90 0.33 0.00	19.32 0.43 0.00	22.60 0.49 0.00	29.49 0.63 0.00	27.52 0.64 0.00	23.80 0.58 0.00	20.69 0.54 0.00	19.35 0.49 0.00
ALTONA_WT_PWR 323606	18.64 -1.11 0.00	17.63 -1.09 0.00	16.83 -1.02 0.00	16.55 -1.11 0.00	0.08 -1.13 17.01	-6.99 -1.17 24.93	-6.99 -1.30 27.29	-6.99 -1.30 28.44	0.07 -1.22 19.70	16.92 -1.02 0.00	15.51 -0.85 0.00	14.78 -0.79 0.00	13.89 -0.70 0.00	13.75 -0.66 0.00	12.91 -0.52 0.00	13.33 -0.45 0.00	15.20 -0.37 0.00	18.68 -0.21 0.00	22.07 -0.04 0.00	28.89 0.03 0.00	26.87 0.00 0.00	23.17 -0.05 0.00	20.18 0.04 0.00	18.99 0.13 0.00
AMERICAN_REF_FUEL 24010	19.39 -0.35 0.00	18.36 -0.36 0.00	17.44 -0.41 0.00	17.49 -0.18 0.00	18.17 -0.05 0.00	19.05 -0.06 0.00	20.97 -0.63 0.00	21.46 -1.30 0.00	20.13 -0.86 0.00	17.12 -0.83 0.00	15.54 -0.82 0.00	14.86 -0.72 0.00	13.86 -0.73 0.00	13.61 -0.81 0.00	12.68 -0.75 0.00	13.11 -0.68 0.00	14.83 -0.75 0.00	17.72 -1.17 0.00	20.90 -1.22 0.00	27.07 -1.79 0.00	25.13 -1.75 0.00	22.43 -0.79 0.00	19.07 -1.07 0.00	18.25 -0.60 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.45 0.71 0.00	19.35 0.64 0.00	18.46 0.61 0.00	18.53 0.87 0.00	19.28 1.06 0.00	20.31 1.20 0.00	22.51 0.91 0.00	23.07 0.32 0.00	21.66 0.67 0.00	18.41 0.47 0.00	16.72 0.36 0.00	15.97 0.39 0.00	14.87 0.28 0.00	14.60 0.19 0.00	13.58 0.15 0.00	14.02 0.23 0.00	15.81 0.23 0.00	18.89 0.00 0.00	22.31 0.20 0.00	28.97 0.12 0.00	26.82 -0.05 0.00	23.87 0.65 0.00	20.14 0.00 0.00	19.16 0.30 0.00
ARTHUR KILL_GT_1 23520	21.02 1.26 -0.01	19.96 1.23 -0.01	19.02 1.16 -0.01	18.79 1.11 -0.01	19.33 1.09 -0.01	20.26 1.15 -0.01	22.99 1.38 -0.01	24.38 1.62 -0.01	22.44 1.45 0.00	19.22 1.27 0.00	18.09 1.21 -0.52	17.58 1.17 -0.83	16.46 1.14 -0.73	15.69 1.14 -0.13	15.13 1.05 -0.65	15.12 1.09 -0.25	16.80 1.23 0.00	20.29 1.40 -0.01	23.62 1.50 0.00	30.91 2.05 0.00	28.87 1.99 -0.01	24.92 1.69 -0.01	21.68 1.53 -0.01	20.16 1.30 -0.01
ARTHUR_KILL_2 23512	20.98 1.22 -0.01	19.90 1.18 -0.01	18.96 1.11 -0.01	18.75 1.08 -0.01	19.27 1.04 -0.01	20.20 1.09 -0.01	22.95 1.34 -0.01	24.31 1.55 -0.01	22.38 1.39 0.00	19.17 1.22 0.00	18.06 1.18 -0.52	17.53 1.12 -0.83	16.42 1.09 -0.73	15.64 1.09 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.55 1.44 0.00	30.82 1.96 0.00	28.76 1.88 -0.01	24.85 1.62 -0.01	21.62 1.47 -0.01	20.11 1.24 -0.01
ARTHUR_KILL_3 23513	20.69 0.95 0.00	19.65 0.94 0.00	18.78 0.93 0.00	18.55 0.88 0.00	19.01 0.78 0.00	19.89 0.78 0.00	22.57 0.97 0.00	23.91 1.16 0.00	22.13 1.13 0.00	18.97 1.02 0.00	17.89 1.01 -0.52	17.34 0.93 -0.83	16.22 0.90 -0.73	15.47 0.92 -0.13	14.92 0.85 -0.64	14.90 0.87 -0.25	16.52 0.95 0.00	19.92 1.04 0.00	23.13 1.02 0.00	30.24 1.39 0.00	28.24 1.37 0.00	24.35 1.14 0.00	21.31 1.17 0.00	19.85 1.00 0.00

ARTHUR_KILL_COGEN 323718	21.02 1.26 -0.01	19.96 1.23 -0.01	19.02 1.16 -0.01	18.79 1.11 -0.01	19.33 1.09 -0.01	20.26 1.15 -0.01	22.99 1.38 -0.01	24.38 1.62 -0.01	22.44 1.45 0.00	19.22 1.27 0.00	18.09 1.21 -0.52	17.58 1.17 -0.83	16.46 1.14 -0.73	15.69 1.14 -0.13	15.13 1.05 -0.65	15.12 1.09 -0.25	16.80 1.23 0.00	20.29 1.40 -0.01	23.62 1.50 0.00	30.91 2.05 0.00	28.87 1.99 -0.01	24.92 1.69 -0.01	21.68 1.53 -0.01	20.16 1.30 -0.01
ASHOKAN____ 23654	21.13 1.38 0.00	19.97 1.25 0.00	19.03 1.18 0.00	18.80 1.13 0.00	19.39 1.17 0.00	20.14 1.03 0.00	22.64 1.04 0.00	23.50 0.75 0.00	21.31 0.32 0.00	18.11 0.16 0.00	16.47 0.12 0.00	15.61 0.03 0.00	14.65 0.06 0.00	14.44 0.03 0.00	13.46 0.03 0.00	13.78 0.00 0.00	15.65 0.08 0.00	19.19 0.30 0.00	22.51 0.40 0.00	29.47 0.61 0.00	27.60 0.73 0.00	24.03 0.81 0.00	21.05 0.91 0.00	19.82 0.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.94 1.18 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.23 1.00 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.27 1.28 0.01	19.10 1.17 0.01	18.03 1.14 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.62 1.07 -0.14	15.06 0.97 -0.66	15.05 1.01 -0.26	16.70 1.12 -0.01	20.09 1.21 0.00	23.32 1.22 0.01	30.52 1.67 0.01	28.48 1.61 0.01	24.59 1.37 -0.01	21.44 1.29 -0.01	20.03 1.17 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	20.94 1.18 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.23 1.00 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.27 1.28 0.01	19.10 1.17 0.01	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.70 1.12 -0.01	20.11 1.23 0.00	23.32 1.22 0.01	30.52 1.67 0.01	28.48 1.61 0.01	24.59 1.37 -0.01	21.44 1.29 -0.01	20.03 1.17 -0.01
ASTORIA_GT2_1 24094	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT2_2 24095	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT2_3 24096	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT2_4 24097	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT3_1 24098	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT3_2 24099	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT3_3 24100	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT3_4 24101	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT4_1 24102	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT4_2 24103	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT4_3 24104	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01

ASTORIA_GT4_4 24105	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.31 1.32 0.00	19.17 1.22 0.00	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.71 1.12 -0.02	20.12 1.23 -0.01	23.33 1.22 0.00	30.53 1.67 0.00	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.07 1.21 -0.01
ASTORIA_GT_1 23523	20.98 1.22 -0.01	19.92 1.20 -0.01	19.02 1.16 -0.01	18.82 1.15 -0.01	19.27 1.04 -0.01	20.20 1.09 -0.01	22.93 1.32 -0.01	24.26 1.50 -0.01	22.31 1.32 0.01	19.14 1.20 0.01	18.07 1.18 -0.53	17.54 1.12 -0.84	16.41 1.08 -0.74	15.65 1.09 -0.14	15.09 0.99 -0.66	15.08 1.03 -0.26	16.73 1.15 -0.01	20.15 1.27 0.00	23.37 1.26 0.01	30.58 1.73 0.01	28.56 1.69 0.01	24.64 1.42 -0.01	21.48 1.33 -0.01	20.09 1.22 -0.01
ASTORIA_GT_10 24110	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.12 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.66 1.44 -0.01	21.52 1.37 -0.01	20.09 1.23 -0.01
ASTORIA_GT_11 24225	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.12 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.66 1.44 -0.01	21.52 1.37 -0.01	20.09 1.23 -0.01
ASTORIA_GT_12 24226	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.12 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.66 1.44 -0.01	21.52 1.37 -0.01	20.09 1.23 -0.01
ASTORIA_GT_13 24227	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.12 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.66 1.44 -0.01	21.52 1.37 -0.01	20.09 1.23 -0.01
ASTORIA_GT_5 24106	20.98 1.22 -0.01	19.92 1.20 -0.01	19.02 1.16 -0.01	18.82 1.15 -0.01	19.33 1.09 -0.01	20.20 1.09 -0.01	22.93 1.32 -0.01	24.26 1.50 -0.01	22.36 1.36 0.00	19.20 1.26 0.00	18.07 1.18 -0.53	17.54 1.12 -0.84	16.41 1.08 -0.74	15.65 1.10 -0.14	15.09 0.99 -0.66	15.08 1.03 -0.26	16.74 1.15 -0.02	20.16 1.27 -0.01	23.37 1.26 0.00	30.59 1.73 0.00	28.56 1.69 0.01	24.64 1.42 -0.01	21.48 1.33 -0.01	20.11 1.24 -0.01
ASTORIA_GT_7 24107	20.98 1.22 -0.01	19.92 1.20 -0.01	19.02 1.16 -0.01	18.82 1.15 -0.01	19.33 1.09 -0.01	20.20 1.09 -0.01	22.93 1.32 -0.01	24.26 1.50 -0.01	22.36 1.36 0.00	19.20 1.26 0.00	18.07 1.18 -0.53	17.54 1.12 -0.84	16.41 1.08 -0.74	15.65 1.10 -0.14	15.09 0.99 -0.66	15.08 1.03 -0.26	16.74 1.15 -0.02	20.16 1.27 -0.01	23.37 1.26 0.00	30.59 1.73 0.00	28.56 1.69 0.01	24.64 1.42 -0.01	21.48 1.33 -0.01	20.11 1.24 -0.01
ASTORIA_GT_8 24108	20.98 1.22 -0.01	19.92 1.20 -0.01	19.02 1.16 -0.01	18.82 1.15 -0.01	19.33 1.09 -0.01	20.20 1.09 -0.01	22.93 1.32 -0.01	24.26 1.50 -0.01	22.36 1.36 0.00	19.20 1.26 0.00	18.07 1.18 -0.53	17.54 1.12 -0.84	16.41 1.08 -0.74	15.65 1.10 -0.14	15.09 0.99 -0.66	15.08 1.03 -0.26	16.74 1.15 -0.02	20.16 1.27 -0.01	23.37 1.26 0.00	30.59 1.73 0.00	28.56 1.69 0.01	24.64 1.42 -0.01	21.48 1.33 -0.01	20.11 1.24 -0.01
ASTORIA___2 24149	20.96 1.20 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.25 1.02 -0.01	20.16 1.05 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.27 1.28 0.01	19.10 1.17 0.01	18.05 1.16 -0.53	17.51 1.09 -0.84	16.38 1.05 -0.74	15.64 1.08 -0.14	15.06 0.97 -0.66	15.06 1.02 -0.26	16.70 1.12 -0.01	20.11 1.23 0.00	23.32 1.22 0.01	30.52 1.67 0.01	28.51 1.64 0.01	24.62 1.39 -0.01	21.46 1.31 -0.01	20.05 1.19 -0.01
ASTORIA___3 23516	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.13 -0.01	18.77 1.10 -0.01	19.23 1.00 -0.01	20.12 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.32 1.32 0.00	19.11 1.17 0.00	18.01 1.13 -0.52	17.48 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.67 1.44 -0.01	21.52 1.37 -0.01	20.07 1.21 -0.01
ASTORIA___4 23517	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.12 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.66 1.44 -0.01	21.52 1.37 -0.01	20.09 1.23 -0.01
ASTORIA___5 23518	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.13 -0.01	18.77 1.10 -0.01	19.23 1.00 -0.01	20.12 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.32 1.32 0.00	19.11 1.17 0.00	18.01 1.13 -0.52	17.48 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.67 1.44 -0.01	21.52 1.37 -0.01	20.07 1.21 -0.01
AST_ENERGY_2_CC3 323677	20.77 1.03 0.00	19.69 0.97 0.00	18.81 0.96 0.00	18.60 0.94 0.00	19.06 0.84 0.00	19.94 0.84 0.00	22.64 1.04 0.00	23.98 1.23 0.00	22.17 1.17 0.00	18.99 1.04 0.00	17.94 1.06 -0.52	17.38 0.98 -0.83	16.26 0.95 -0.73	15.50 0.95 -0.13	14.96 0.89 -0.64	14.93 0.90 -0.25	16.57 1.00 0.00	19.96 1.08 0.00	23.20 1.08 0.00	30.30 1.44 0.00	28.32 1.45 0.00	24.42 1.21 0.00	21.35 1.21 0.00	19.89 1.04 0.00
AST_ENERGY_2_CC4 323678	20.77 1.03 0.00	19.69 0.97 0.00	18.81 0.96 0.00	18.60 0.94 0.00	19.06 0.84 0.00	19.94 0.84 0.00	22.64 1.04 0.00	23.98 1.23 0.00	22.17 1.17 0.00	18.99 1.04 0.00	17.94 1.06 -0.52	17.38 0.98 -0.83	16.26 0.95 -0.73	15.50 0.95 -0.13	14.96 0.89 -0.64	14.93 0.90 -0.25	16.57 1.00 0.00	19.96 1.08 0.00	23.20 1.08 0.00	30.30 1.44 0.00	28.32 1.45 0.00	24.42 1.21 0.00	21.35 1.21 0.00	19.89 1.04 0.00

ATHENS_STG_1 23668	20.30 0.55 0.00	19.24 0.52 0.00	18.35 0.50 0.00	18.14 0.48 0.00	18.66 0.44 0.00	19.56 0.46 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.58 0.59 0.00	18.48 0.54 0.00	16.83 0.47 0.00	16.03 0.45 0.00	15.03 0.44 0.00	14.86 0.45 0.00	13.84 0.40 0.00	14.18 0.40 0.00	16.01 0.44 0.00	19.41 0.53 0.00	22.64 0.53 0.00	29.58 0.72 0.00	27.60 0.73 0.00	23.87 0.65 0.00	20.74 0.60 0.00	19.38 0.53 0.00
ATHENS_STG_2 23670	20.30 0.55 0.00	19.24 0.52 0.00	18.35 0.50 0.00	18.14 0.48 0.00	18.66 0.44 0.00	19.56 0.46 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.58 0.59 0.00	18.48 0.54 0.00	16.83 0.47 0.00	16.03 0.45 0.00	15.03 0.44 0.00	14.86 0.45 0.00	13.84 0.40 0.00	14.18 0.40 0.00	16.01 0.44 0.00	19.41 0.53 0.00	22.64 0.53 0.00	29.58 0.72 0.00	27.60 0.73 0.00	23.87 0.65 0.00	20.74 0.60 0.00	19.38 0.53 0.00
ATHENS_STG_3 23677	20.30 0.55 0.00	19.24 0.52 0.00	18.35 0.50 0.00	18.14 0.48 0.00	18.66 0.44 0.00	19.56 0.46 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.58 0.59 0.00	18.48 0.54 0.00	16.83 0.47 0.00	16.03 0.45 0.00	15.03 0.44 0.00	14.86 0.45 0.00	13.84 0.40 0.00	14.18 0.40 0.00	16.01 0.44 0.00	19.41 0.53 0.00	22.64 0.53 0.00	29.58 0.72 0.00	27.60 0.73 0.00	23.87 0.65 0.00	20.74 0.60 0.00	19.38 0.53 0.00
AUBURN___LFGE 323710	19.90 0.16 0.00	18.85 0.13 0.00	17.95 0.11 0.00	17.82 0.16 0.00	18.44 0.22 0.00	19.37 0.27 0.00	21.82 0.22 0.00	22.94 0.18 0.00	21.27 0.27 0.00	18.18 0.23 0.00	16.52 0.16 0.00	15.70 0.12 0.00	14.66 0.07 0.00	14.47 0.06 0.00	13.49 0.05 0.00	13.87 0.08 0.00	15.67 0.09 0.00	18.98 0.09 0.00	22.33 0.22 0.00	29.09 0.23 0.00	27.01 0.13 0.00	23.57 0.35 0.00	20.30 0.16 0.00	19.02 0.17 0.00
BABYLON_RES_REC 323704	21.25 1.48 -0.02	20.11 1.38 -0.01	19.04 1.20 0.00	18.83 1.17 0.00	19.43 1.20 0.00	20.37 1.26 0.00	24.02 1.53 -0.89	27.07 1.73 -2.59	22.46 1.45 -0.02	19.18 1.24 0.00	17.39 1.03 0.00	16.45 0.87 0.00	15.47 0.88 0.00	15.32 0.91 0.00	14.24 0.81 0.00	14.65 0.87 0.00	16.66 1.09 0.00	20.48 1.43 -0.16	27.11 1.55 -3.45	31.05 1.99 -0.20	29.02 1.99 -0.16	25.74 1.72 -0.81	21.77 1.61 -0.02	20.25 1.40 0.00
BABYLON__69_KV_BK2 356345	21.50 1.74 -0.02	20.37 1.65 -0.01	19.26 1.41 0.00	19.06 1.40 0.00	19.68 1.46 0.00	20.63 1.53 0.00	24.31 1.81 -0.89	27.35 2.00 -2.59	22.94 1.93 -0.02	19.43 1.49 0.00	17.55 1.19 0.00	16.62 1.04 0.00	15.61 1.02 0.00	15.48 1.07 0.00	14.37 0.94 0.00	14.80 1.02 0.00	16.83 1.26 0.00	20.72 1.66 -0.17	27.42 1.86 -3.45	31.85 2.37 -0.63	29.54 2.31 -0.36	26.09 2.07 -0.81	22.05 1.89 -0.02	20.53 1.68 0.00
BALL_HILL_WT_PWR 323825	20.20 0.45 0.00	19.11 0.39 0.00	18.20 0.36 0.00	18.25 0.58 0.00	18.95 0.73 0.00	19.93 0.82 0.00	22.08 0.47 0.00	22.62 -0.14 0.00	21.20 0.21 0.00	18.04 0.09 0.00	16.37 0.02 0.00	15.64 0.06 0.00	14.58 -0.01 0.00	14.33 -0.09 0.00	13.34 -0.09 0.00	13.77 -0.01 0.00	15.54 -0.03 0.00	18.56 -0.32 0.00	21.94 -0.18 0.00	28.48 -0.38 0.00	26.42 -0.46 0.00	23.54 0.32 0.00	19.98 -0.16 0.00	19.06 0.21 0.00
BARON_WINDS___WT_PWR 323822	20.20 0.45 0.00	19.11 0.39 0.00	18.22 0.38 0.00	18.18 0.51 0.00	18.88 0.66 0.00	19.89 0.78 0.00	22.18 0.58 0.00	23.21 0.45 0.00	21.60 0.61 0.00	18.50 0.56 0.00	16.85 0.49 0.00	16.04 0.47 0.00	14.97 0.38 0.00	14.76 0.35 0.00	13.74 0.31 0.00	14.14 0.36 0.00	15.96 0.39 0.00	19.24 0.36 0.00	22.78 0.66 0.00	29.75 0.90 0.00	27.60 0.73 0.00	24.24 1.02 0.00	20.79 0.64 0.00	19.57 0.72 0.00
BARRETT_IC_1 23704	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_10 23701	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_11 23702	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_12 23703	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_2 23705	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_3 23706	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_4 23707	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00

BARRETT_IC_5 23708	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_6 23709	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_7 23710	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.19 0.97 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.37 1.36 -0.01	18.99 1.04 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.52 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.02 1.17 0.00
BARRETT_IC_8 23711	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT_IC_9 23700	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT___1 23545	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BARRETT___2 23546	20.96 1.20 -0.01	19.86 1.14 0.00	18.81 0.96 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.10 0.99 0.00	23.72 1.23 -0.89	26.77 1.43 -2.59	22.20 1.20 -0.01	18.97 1.02 0.00	17.22 0.87 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.51 0.73 0.00	16.48 0.90 0.00	20.26 1.23 -0.15	26.81 1.26 -3.44	30.36 1.50 0.00	28.50 1.61 -0.02	25.44 1.42 -0.80	21.52 1.37 -0.01	20.01 1.15 0.00
BATAVIA___115KV_TB1 55881	19.96 0.22 0.00	18.90 0.19 0.00	18.01 0.16 0.00	18.04 0.37 0.00	18.64 0.42 0.00	19.64 0.53 0.00	21.71 0.11 0.00	22.34 -0.41 0.00	20.89 -0.10 0.00	17.78 -0.16 0.00	16.10 -0.26 0.00	15.39 -0.19 0.00	14.33 -0.26 0.00	14.04 -0.37 0.00	13.09 -0.35 0.00	13.54 -0.25 0.00	15.32 -0.25 0.00	18.39 -0.49 0.00	21.76 -0.35 0.00	28.22 -0.63 0.00	26.07 -0.81 0.00	23.29 0.07 0.00	19.82 -0.32 0.00	18.87 0.02 0.00
BAYONEEC___CTG1 323682	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG10 323750	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG2 323683	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG3 323684	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG4 323685	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG5 323686	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG6 323687	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00

BAYONEEC___CTG7 323688	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG8 323689	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BAYONEEC___CTG9 323749	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.40 1.00 -0.83	16.28 0.96 -0.73	15.51 0.97 -0.13	14.98 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.93 1.07 0.00
BEACON___LESR 323632	20.59 0.85 0.00	19.52 0.80 0.00	18.61 0.77 0.00	18.37 0.71 0.00	18.93 0.71 0.00	19.85 0.74 0.00	22.51 0.91 0.00	23.73 0.98 0.00	21.79 0.80 0.00	18.57 0.63 0.00	16.93 0.57 0.00	16.09 0.51 0.00	15.07 0.48 0.00	14.89 0.47 0.00	13.86 0.43 0.00	14.23 0.44 0.00	16.09 0.51 0.00	19.56 0.68 0.00	22.93 0.82 0.00	29.93 1.07 0.00	27.92 1.05 0.00	24.17 0.95 0.00	21.03 0.89 0.00	19.63 0.77 0.00
BEAVER RIVER___HYD 24048	19.17 -0.57 0.00	18.15 -0.56 0.00	17.29 -0.55 0.00	17.15 -0.51 0.00	18.79 -0.44 -1.00	20.14 -0.44 -1.47	22.72 -0.50 -1.61	23.88 -0.55 -1.68	21.65 -0.50 -1.16	17.44 -0.50 0.00	15.85 -0.51 0.00	15.14 -0.44 0.00	14.15 -0.44 0.00	13.95 -0.46 0.00	12.99 -0.44 0.00	13.36 -0.43 0.00	15.12 -0.45 0.00	18.49 -0.40 0.00	21.85 -0.26 0.00	28.63 -0.23 0.00	26.66 -0.22 0.00	23.10 -0.12 0.00	19.98 -0.16 0.00	18.67 -0.19 0.00
BEEBEE_GT_13 23619	19.65 -0.10 0.00	18.62 -0.09 0.00	17.74 -0.11 0.00	17.68 0.02 0.00	18.28 0.05 0.00	19.22 0.11 0.00	21.41 -0.19 0.00	22.25 -0.50 0.00	20.70 -0.29 0.00	17.66 -0.29 0.00	16.03 -0.33 0.00	15.31 -0.26 0.00	14.28 -0.31 0.00	14.04 -0.37 0.00	13.09 -0.35 0.00	13.51 -0.28 0.00	15.28 -0.30 0.00	18.39 -0.49 0.00	21.67 -0.44 0.00	28.14 -0.72 0.00	26.04 -0.83 0.00	23.03 -0.19 0.00	19.72 -0.42 0.00	18.67 -0.19 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.06 1.30 -0.01	19.96 1.24 -0.01	19.07 1.21 -0.01	18.84 1.17 -0.01	19.34 1.11 -0.01	20.22 1.11 -0.01	22.97 1.36 -0.01	24.35 1.59 -0.01	22.52 1.53 0.00	19.27 1.33 0.00	18.14 1.26 -0.52	17.61 1.20 -0.83	16.48 1.15 -0.73	15.71 1.17 -0.13	15.15 1.06 -0.65	15.15 1.12 -0.25	16.82 1.25 0.00	20.31 1.42 -0.01	23.62 1.50 0.00	30.88 2.02 0.00	28.87 1.99 -0.01	24.87 1.65 -0.01	21.70 1.55 -0.01	20.22 1.36 -0.01
BETHLEHEM___GRP 23843	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.65 0.78 0.00	23.91 0.70 0.00	20.81 0.66 0.00	19.44 0.58 0.00
BETHLEHEM___GS1 323560	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.63 0.75 0.00	23.91 0.70 0.00	20.80 0.66 0.00	19.44 0.59 0.00
BETHLEHEM___GS2 323561	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.63 0.75 0.00	23.91 0.70 0.00	20.80 0.66 0.00	19.44 0.59 0.00
BETHLEHEM___GS3 323562	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.63 0.75 0.00	23.91 0.70 0.00	20.80 0.66 0.00	19.44 0.59 0.00
BETHLEHEM___STEEL 23779	20.06 0.32 0.00	19.00 0.28 0.00	18.08 0.23 0.00	18.12 0.46 0.00	18.75 0.53 0.00	19.77 0.67 0.00	21.86 0.26 0.00	22.41 -0.34 0.00	21.01 0.02 0.00	17.91 -0.04 0.00	16.24 -0.11 0.00	15.50 -0.08 0.00	14.46 -0.13 0.00	14.20 -0.22 0.00	13.22 -0.21 0.00	13.66 -0.12 0.00	15.42 -0.16 0.00	18.43 -0.45 0.00	21.78 -0.33 0.00	28.25 -0.61 0.00	26.09 -0.78 0.00	23.36 0.14 0.00	19.86 -0.28 0.00	18.97 0.11 0.00
BETHLHEM_115KV_TB1 79974	20.36 0.61 0.00	19.29 0.58 0.00	18.40 0.55 0.00	18.18 0.51 0.00	18.73 0.51 0.00	19.64 0.53 0.00	22.25 0.65 0.00	23.46 0.71 0.00	21.56 0.57 0.00	18.41 0.47 0.00	16.78 0.43 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.79 0.37 0.00	13.77 0.34 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.67 0.55 0.00	29.61 0.75 0.00	27.63 0.75 0.00	23.89 0.67 0.00	20.79 0.64 0.00	19.42 0.57 0.00
BETHPAGE_CC_5 323564	21.17 1.40 -0.02	20.05 1.33 -0.01	18.99 1.14 0.00	18.80 1.13 0.00	19.37 1.15 0.00	20.31 1.20 0.00	23.96 1.47 -0.89	27.01 1.66 -2.59	22.44 1.43 -0.02	19.17 1.22 0.00	17.37 1.01 0.00	16.46 0.89 0.00	15.47 0.88 0.00	15.32 0.91 0.00	14.24 0.81 0.00	14.65 0.87 0.00	16.65 1.07 0.00	20.44 1.40 -0.16	27.02 1.46 -3.45	30.77 1.90 -0.01	28.82 1.88 -0.06	25.65 1.62 -0.81	21.67 1.51 -0.02	20.15 1.30 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.14 0.39 0.00	19.05 0.34 0.00	18.15 0.30 0.00	18.19 0.53 0.00	18.83 0.60 0.00	19.87 0.76 0.00	21.97 0.37 0.00	22.50 -0.25 0.00	21.10 0.10 0.00	17.98 0.04 0.00	16.32 -0.03 0.00	15.58 0.00 0.00	14.53 -0.06 0.00	14.27 -0.14 0.00	13.29 -0.15 0.00	13.73 -0.06 0.00	15.49 -0.08 0.00	18.51 -0.38 0.00	21.87 -0.24 0.00	28.37 -0.49 0.00	26.20 -0.67 0.00	23.47 0.26 0.00	19.96 -0.18 0.00	19.04 0.19 0.00

BINGHAMTON___COGEN 23790	20.12 0.38 0.00	19.05 0.34 0.00	18.17 0.32 0.00	18.04 0.37 0.00	18.63 0.40 0.00	19.58 0.48 0.00	22.01 0.41 0.00	23.05 0.30 0.00	21.35 0.36 0.00	18.25 0.31 0.00	16.62 0.26 0.00	15.82 0.25 0.00	14.78 0.19 0.00	14.59 0.17 0.00	13.60 0.16 0.00	13.96 0.18 0.00	15.76 0.19 0.00	19.04 0.15 0.00	22.40 0.29 0.00	29.23 0.38 0.00	27.14 0.27 0.00	23.73 0.51 0.00	20.46 0.32 0.00	19.23 0.38 0.00
BIXINCNT_115KV_LOAD 355685	20.02 0.28 0.00	18.96 0.24 0.00	18.13 0.29 0.00	18.32 0.65 0.00	18.95 0.73 0.00	20.02 0.92 0.00	22.25 0.65 0.00	22.84 0.09 0.00	21.50 0.50 0.00	18.38 0.43 0.00	16.67 0.31 0.00	15.90 0.33 0.00	14.82 0.23 0.00	14.56 0.14 0.00	13.57 0.13 0.00	13.96 0.18 0.00	15.71 0.14 0.00	18.75 -0.13 0.00	22.18 0.07 0.00	28.83 -0.03 0.00	26.61 -0.27 0.00	23.80 0.58 0.00	20.22 0.08 0.00	19.27 0.41 0.00
BLACK RIVER___HYD 24047	19.33 -0.42 0.00	18.32 -0.39 0.00	17.44 -0.41 0.00	17.31 -0.35 0.00	18.67 -0.26 -0.70	19.87 -0.27 -1.03	22.41 -0.32 -1.13	23.52 -0.41 -1.18	21.41 -0.40 -0.82	17.50 -0.45 0.00	15.87 -0.49 0.00	15.09 -0.48 0.00	14.11 -0.48 0.00	13.89 -0.52 0.00	12.94 -0.50 0.00	13.30 -0.48 0.00	15.07 -0.50 0.00	18.43 -0.45 0.00	21.87 -0.24 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.76 -0.09 0.00
BLACKRVR_115KV_TB2 79977	19.33 -0.41 0.00	18.32 -0.39 0.00	17.44 -0.41 0.00	17.31 -0.35 0.00	18.67 -0.26 -0.70	19.87 -0.27 -1.03	22.41 -0.32 -1.13	23.52 -0.41 -1.18	21.41 -0.40 -0.82	17.50 -0.45 0.00	15.87 -0.49 0.00	15.09 -0.48 0.00	14.11 -0.48 0.00	13.89 -0.52 0.00	12.94 -0.50 0.00	13.30 -0.48 0.00	15.07 -0.50 0.00	18.43 -0.45 0.00	21.87 -0.24 0.00	28.71 -0.14 0.00	26.71 -0.16 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.76 -0.09 0.00
BLISS_WT_PWR 323608	19.88 0.14 0.00	18.85 0.13 0.00	18.03 0.18 0.00	18.25 0.58 0.00	18.97 0.75 0.00	19.97 0.86 0.00	22.18 0.58 0.00	22.80 0.05 0.00	21.50 0.50 0.00	18.36 0.41 0.00	16.67 0.31 0.00	15.92 0.34 0.00	14.82 0.23 0.00	14.57 0.16 0.00	13.58 0.15 0.00	13.96 0.18 0.00	15.71 0.14 0.00	18.73 -0.15 0.00	22.16 0.04 0.00	28.77 -0.09 0.00	26.71 -0.16 0.00	23.77 0.56 0.00	20.20 0.06 0.00	19.23 0.38 0.00
BLUESTONE___WT_PWR 323821	21.09 1.34 0.00	19.97 1.25 0.00	19.01 1.16 0.00	18.94 1.27 0.00	19.65 1.42 0.00	20.63 1.53 0.00	23.22 1.62 0.00	24.35 1.59 0.00	22.55 1.55 0.00	19.18 1.24 0.00	17.42 1.06 0.00	16.53 0.95 0.00	15.36 0.77 0.00	15.18 0.76 0.00	14.16 0.72 0.00	14.57 0.79 0.00	16.48 0.90 0.00	20.02 1.13 0.00	23.68 1.57 0.00	30.96 2.11 0.00	28.78 1.91 0.00	25.19 1.97 0.00	21.69 1.55 0.00	20.34 1.49 0.00
BLUE_CIRC_CHEM_DRP 24182	20.40 0.65 0.00	19.33 0.62 0.00	18.44 0.59 0.00	18.21 0.55 0.00	18.79 0.56 0.00	19.68 0.57 0.00	22.29 0.69 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.39 0.45 0.00	16.77 0.41 0.00	15.93 0.36 0.00	14.94 0.35 0.00	14.76 0.35 0.00	13.74 0.31 0.00	14.09 0.30 0.00	15.93 0.36 0.00	19.38 0.49 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.65 0.78 0.00	23.91 0.70 0.00	20.79 0.64 0.00	19.44 0.58 0.00
BOC_GAS_DRP 24189	20.22 0.47 0.00	19.16 0.45 0.00	18.28 0.43 0.00	18.07 0.41 0.00	18.63 0.40 0.00	19.51 0.40 0.00	22.10 0.50 0.00	23.30 0.55 0.00	21.45 0.46 0.00	18.34 0.39 0.00	16.72 0.36 0.00	15.92 0.34 0.00	14.93 0.34 0.00	14.74 0.33 0.00	13.73 0.30 0.00	14.07 0.29 0.00	15.90 0.33 0.00	19.30 0.42 0.00	22.56 0.44 0.00	29.44 0.58 0.00	27.49 0.62 0.00	23.75 0.53 0.00	20.66 0.52 0.00	19.31 0.45 0.00
BOONVILLE_115KV_TB1 79983	19.90 0.16 0.00	18.85 0.13 0.00	17.95 0.11 0.00	17.81 0.14 0.00	18.81 0.20 -0.38	19.90 0.23 -0.56	22.48 0.26 -0.62	23.65 0.25 -0.64	21.69 0.25 -0.44	18.12 0.18 0.00	16.49 0.13 0.00	15.72 0.14 0.00	14.68 0.09 0.00	14.47 0.06 0.00	13.49 0.05 0.00	13.85 0.07 0.00	15.67 0.09 0.00	19.09 0.21 0.00	22.47 0.35 0.00	29.38 0.52 0.00	27.36 0.48 0.00	23.73 0.51 0.00	20.54 0.40 0.00	19.19 0.34 0.00
BORALEX_4TH_BRANCH 23824	20.30 0.55 0.00	19.24 0.52 0.00	18.29 0.45 0.00	18.07 0.41 0.00	18.61 0.38 0.00	19.51 0.40 0.00	22.23 0.63 0.00	23.50 0.75 0.00	21.54 0.55 0.00	18.38 0.43 0.00	16.72 0.36 0.00	15.89 0.31 0.00	14.93 0.34 0.00	14.74 0.33 0.00	13.73 0.30 0.00	14.07 0.29 0.00	15.90 0.33 0.00	19.40 0.51 0.00	22.64 0.53 0.00	29.52 0.66 0.00	27.68 0.81 0.00	23.87 0.65 0.00	20.77 0.62 0.00	19.38 0.53 0.00
BOWLINE___1 23526	20.65 0.91 0.00	19.58 0.86 0.00	18.67 0.82 0.00	18.46 0.80 0.00	18.97 0.75 0.00	19.87 0.76 0.00	22.57 0.97 0.00	23.85 1.09 0.00	22.00 1.01 0.00	18.84 0.90 0.00	17.21 0.85 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.19 0.78 0.00	14.15 0.71 0.00	14.51 0.73 0.00	16.37 0.79 0.00	19.79 0.91 0.00	23.04 0.93 0.00	30.16 1.30 0.00	28.14 1.26 0.00	24.33 1.11 0.00	21.17 1.03 0.00	19.74 0.89 0.00
BOWLINE___2 23595	20.65 0.91 0.00	19.58 0.86 0.00	18.67 0.82 0.00	18.46 0.80 0.00	18.97 0.75 0.00	19.87 0.76 0.00	22.57 0.97 0.00	23.85 1.09 0.00	22.00 1.01 0.00	18.84 0.90 0.00	17.21 0.85 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.19 0.78 0.00	14.15 0.71 0.00	14.51 0.73 0.00	16.37 0.79 0.00	19.79 0.91 0.00	23.04 0.93 0.00	30.16 1.30 0.00	28.14 1.26 0.00	24.33 1.11 0.00	21.17 1.03 0.00	19.74 0.89 0.00
BRADY___115KV_TB2 356060	19.35 -0.39 0.00	18.34 -0.37 0.00	17.53 -0.32 0.00	17.31 -0.35 0.00	19.11 -0.31 -1.19	20.55 -0.31 -1.75	23.17 -0.35 -1.91	24.41 -0.34 -2.00	22.04 -0.34 -1.38	17.60 -0.34 0.00	16.06 -0.29 0.00	15.30 -0.28 0.00	14.33 -0.26 0.00	14.15 -0.26 0.00	13.21 -0.23 0.00	13.58 -0.21 0.00	15.35 -0.22 0.00	18.75 -0.13 0.00	22.05 -0.07 0.00	28.80 -0.06 0.00	26.82 -0.05 0.00	23.03 -0.19 0.00	19.98 -0.16 0.00	18.69 -0.17 0.00
BRANSCOMB___SOLAR 323811	20.42 0.67 0.00	19.33 0.62 0.00	18.44 0.59 0.00	18.21 0.55 0.00	18.77 0.55 0.00	19.70 0.59 0.00	22.34 0.73 0.00	23.57 0.82 0.00	21.62 0.63 0.00	18.38 0.43 0.00	16.75 0.39 0.00	15.89 0.31 0.00	14.90 0.31 0.00	14.70 0.29 0.00	13.70 0.27 0.00	14.06 0.28 0.00	15.91 0.34 0.00	19.41 0.53 0.00	22.78 0.66 0.00	29.75 0.90 0.00	27.73 0.86 0.00	24.01 0.79 0.00	20.83 0.69 0.00	19.44 0.59 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.44 1.68 -0.02	20.31 1.59 -0.01	19.20 1.36 0.00	19.03 1.36 0.00	19.63 1.40 0.00	20.58 1.47 0.00	24.24 1.75 -0.89	27.30 1.96 -2.59	22.86 1.85 -0.02	19.38 1.44 0.00	17.50 1.15 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.44 1.02 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.79 1.21 0.00	20.64 1.59 -0.17	27.35 1.79 -3.45	31.66 2.16 -0.64	29.36 2.12 -0.36	25.98 1.95 -0.81	21.99 1.83 -0.02	20.48 1.62 0.00

BRISTLHL_115KV_TB1 79998	19.43 -0.32 0.00	18.42 -0.30 0.00	17.54 -0.30 0.00	17.38 -0.28 0.00	17.97 -0.26 0.00	18.86 -0.25 0.00	21.23 -0.37 0.00	22.32 -0.43 0.00	20.64 -0.36 0.00	17.66 -0.29 0.00	16.08 -0.28 0.00	15.30 -0.28 0.00	14.30 -0.29 0.00	14.10 -0.32 0.00	13.13 -0.31 0.00	13.48 -0.30 0.00	15.23 -0.34 0.00	18.43 -0.45 0.00	21.65 -0.46 0.00	28.22 -0.63 0.00	26.23 -0.64 0.00	22.82 -0.39 0.00	19.72 -0.42 0.00	18.50 -0.36 0.00
BROOKHAVEN___DRP 24191	21.50 1.74 -0.02	20.39 1.67 -0.01	19.26 1.41 0.00	19.08 1.41 0.00	19.70 1.48 0.00	20.65 1.55 0.00	24.28 1.79 -0.89	27.35 2.00 -2.59	22.90 1.89 -0.02	19.42 1.47 0.00	17.52 1.16 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.42 1.01 0.00	14.33 0.90 0.00	14.78 0.99 0.00	16.83 1.26 0.00	20.79 1.68 -0.23	27.35 1.79 -3.45	34.16 2.28 -3.02	30.61 2.26 -1.48	25.93 1.90 -0.81	22.06 1.89 -0.02	20.51 1.66 0.00
BROOKLYN_NAVY_YARD 23515	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.05 1.30 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.95 1.08 -0.52	17.41 1.01 -0.83	16.28 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.64	14.96 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.41 1.53 0.00	24.47 1.25 0.00	21.39 1.25 0.00	19.93 1.07 0.00
BROOKLYN___ARMY_DRP 323595	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
BROOKVLE_69_KV_TB1 55790	21.08 1.32 -0.02	19.97 1.25 0.00	18.95 1.11 0.00	18.76 1.10 0.00	19.32 1.09 0.00	20.23 1.13 0.00	23.87 1.38 -0.89	26.91 1.57 -2.59	22.52 1.51 -0.02	19.17 1.22 0.00	17.40 1.05 0.00	16.51 0.93 0.00	15.51 0.92 0.00	15.35 0.94 0.00	14.27 0.83 0.00	14.68 0.90 0.00	16.62 1.04 0.00	20.36 1.32 -0.15	26.97 1.42 -3.44	30.74 1.88 0.00	28.77 1.85 -0.04	25.60 1.58 -0.81	21.61 1.45 -0.02	20.14 1.28 0.00
BROOME_2_LFGE 323671	20.12 0.37 0.00	19.05 0.34 0.00	18.17 0.32 0.00	18.04 0.37 0.00	18.66 0.44 0.00	19.58 0.48 0.00	22.01 0.41 0.00	23.05 0.30 0.00	21.37 0.38 0.00	18.25 0.30 0.00	16.62 0.26 0.00	15.82 0.25 0.00	14.78 0.19 0.00	14.59 0.17 0.00	13.60 0.16 0.00	13.96 0.18 0.00	15.76 0.19 0.00	19.04 0.15 0.00	22.40 0.29 0.00	29.23 0.37 0.00	27.17 0.30 0.00	23.73 0.51 0.00	20.46 0.32 0.00	19.23 0.38 0.00
BROOME___LFGE 323600	20.12 0.37 0.00	19.05 0.34 0.00	18.17 0.32 0.00	18.04 0.37 0.00	18.66 0.44 0.00	19.58 0.48 0.00	22.01 0.41 0.00	23.05 0.30 0.00	21.37 0.38 0.00	18.25 0.30 0.00	16.62 0.26 0.00	15.82 0.25 0.00	14.78 0.19 0.00	14.59 0.17 0.00	13.60 0.16 0.00	13.96 0.18 0.00	15.76 0.19 0.00	19.04 0.15 0.00	22.40 0.29 0.00	29.23 0.37 0.00	27.17 0.30 0.00	23.73 0.51 0.00	20.46 0.32 0.00	19.23 0.38 0.00
BROWNFLS_115KV_TB 3_5 80003	18.86 -0.89 0.00	17.85 -0.86 0.00	17.03 -0.82 0.00	16.87 -0.79 0.00	19.27 -0.75 -1.80	20.95 -0.78 -2.63	23.62 -0.86 -2.88	24.85 -0.91 -3.00	22.23 -0.84 -2.08	17.17 -0.77 0.00	15.64 -0.72 0.00	14.92 -0.65 0.00	13.96 -0.63 0.00	13.76 -0.65 0.00	12.84 -0.59 0.00	13.19 -0.59 0.00	14.95 -0.62 0.00	18.26 -0.62 0.00	21.54 -0.57 0.00	28.19 -0.66 0.00	26.23 -0.64 0.00	22.64 -0.58 0.00	19.62 -0.52 0.00	18.33 -0.53 0.00
BROWNSV1_27_KV_LOAD 356125	20.99 1.24 0.00	19.89 1.18 0.00	19.01 1.16 0.00	18.78 1.11 0.00	19.26 1.04 0.00	20.14 1.03 0.00	22.88 1.27 0.00	24.26 1.50 0.00	22.44 1.45 0.00	19.24 1.29 0.00	18.10 1.23 -0.52	17.55 1.15 -0.83	16.42 1.11 -0.73	15.66 1.11 -0.13	15.10 1.02 -0.64	15.08 1.05 -0.25	16.74 1.17 0.00	20.19 1.30 0.00	23.46 1.35 0.00	30.68 1.82 0.00	28.67 1.80 0.00	24.70 1.49 0.00	21.57 1.43 0.00	20.14 1.28 0.00
BURROWS___LYONSDAL 23803	19.72 -0.02 0.00	18.68 -0.04 0.00	17.79 -0.05 0.00	17.65 -0.02 0.00	18.78 0.05 -0.51	19.92 0.08 -0.74	22.50 0.09 -0.81	23.67 0.07 -0.85	21.64 0.06 -0.59	17.96 0.02 0.00	16.36 0.00 0.00	15.61 0.03 0.00	14.58 -0.01 0.00	14.37 -0.04 0.00	13.39 -0.04 0.00	13.76 -0.03 0.00	15.56 -0.02 0.00	18.96 0.08 0.00	22.36 0.24 0.00	29.23 0.38 0.00	27.22 0.35 0.00	23.61 0.39 0.00	20.42 0.28 0.00	19.10 0.25 0.00
CAITHNESS_CC_1 323624	21.44 1.68 -0.02	20.31 1.59 -0.01	19.20 1.36 0.00	19.01 1.34 0.00	19.63 1.40 0.00	20.58 1.47 0.00	24.20 1.71 -0.89	27.26 1.91 -2.59	22.63 1.62 -0.02	19.35 1.40 0.00	17.49 1.13 0.00	16.54 0.97 0.00	15.55 0.96 0.00	15.39 0.98 0.00	14.31 0.87 0.00	14.75 0.96 0.00	16.79 1.22 0.00	20.72 1.60 -0.23	27.29 1.73 -3.45	34.05 2.19 -3.00	30.50 2.15 -1.47	25.89 1.86 -0.81	21.99 1.83 -0.02	20.44 1.58 0.00
CALPINE BETH_PAGE_GT4 24209	21.16 1.40 -0.02	20.05 1.33 0.00	18.99 1.14 0.00	18.78 1.11 0.00	19.37 1.15 0.00	20.31 1.20 0.00	23.96 1.47 -0.89	26.98 1.64 -2.59	22.59 1.57 -0.02	19.18 1.24 0.00	17.37 1.01 0.00	16.46 0.89 0.00	15.47 0.88 0.00	15.32 0.91 0.00	14.23 0.79 0.00	14.65 0.87 0.00	16.63 1.06 0.00	20.42 1.38 -0.16	26.97 1.42 -3.45	30.71 1.85 0.00	28.74 1.80 -0.06	25.58 1.56 -0.81	21.61 1.45 -0.02	20.12 1.26 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.16 1.40 -0.02	20.05 1.33 0.00	18.99 1.14 0.00	18.78 1.11 0.00	19.35 1.13 0.00	20.31 1.20 0.00	23.96 1.47 -0.89	26.98 1.64 -2.59	22.42 1.41 -0.02	19.15 1.20 0.00	17.37 1.01 0.00	16.46 0.89 0.00	15.47 0.88 0.00	15.32 0.91 0.00	14.23 0.79 0.00	14.65 0.87 0.00	16.63 1.06 0.00	20.42 1.38 -0.16	26.98 1.42 -3.45	30.71 1.85 0.00	28.74 1.80 -0.06	25.58 1.56 -0.81	21.61 1.45 -0.02	20.10 1.24 0.00
CALPINE_BP_GT1 23823	21.16 1.40 -0.02	20.05 1.33 0.00	18.99 1.14 0.00	18.78 1.11 0.00	19.35 1.13 0.00	20.31 1.20 0.00	23.96 1.47 -0.89	26.98 1.64 -2.59	22.42 1.41 -0.02	19.15 1.20 0.00	17.37 1.01 0.00	16.46 0.89 0.00	15.47 0.88 0.00	15.32 0.91 0.00	14.23 0.79 0.00	14.65 0.87 0.00	16.63 1.06 0.00	20.42 1.38 -0.16	26.98 1.42 -3.45	30.71 1.85 0.00	28.74 1.80 -0.06	25.58 1.56 -0.81	21.61 1.45 -0.02	20.10 1.24 0.00
CALSPAN___DRP 24200	20.06 0.32 0.00	19.00 0.28 0.00	18.08 0.23 0.00	18.12 0.46 0.00	18.75 0.53 0.00	19.77 0.67 0.00	21.86 0.26 0.00	22.41 -0.34 0.00	21.01 0.02 0.00	17.91 -0.04 0.00	16.24 -0.11 0.00	15.50 -0.08 0.00	14.46 -0.13 0.00	14.20 -0.22 0.00	13.22 -0.21 0.00	13.66 -0.12 0.00	15.42 -0.16 0.00	18.43 -0.45 0.00	21.78 -0.33 0.00	28.25 -0.61 0.00	26.09 -0.78 0.00	23.36 0.14 0.00	19.86 -0.28 0.00	18.97 0.11 0.00

CALVERTON___SOLAR 323806	21.58 1.82 -0.02	20.46 1.74 -0.01	19.33 1.48 0.00	19.15 1.48 0.00	19.76 1.53 0.00	20.73 1.62 0.00	24.37 1.88 -0.89	27.44 2.09 -2.59	22.75 1.74 -0.02	19.45 1.51 0.00	17.57 1.21 0.00	16.62 1.04 0.00	15.61 1.02 0.00	15.45 1.04 0.00	14.37 0.94 0.00	14.82 1.03 0.00	16.88 1.31 0.00	20.87 1.76 -0.23	27.46 1.90 -3.45	34.31 2.42 -3.03	30.75 2.39 -1.48	26.02 2.00 -0.81	22.16 1.99 -0.02	20.57 1.72 0.00
CANDIGU_WT_PWR 323617	20.20 0.45 0.00	19.11 0.39 0.00	18.22 0.38 0.00	18.18 0.51 0.00	18.88 0.66 0.00	19.89 0.78 0.00	22.18 0.58 0.00	23.21 0.45 0.00	21.60 0.61 0.00	18.50 0.56 0.00	16.85 0.49 0.00	16.04 0.47 0.00	14.97 0.38 0.00	14.76 0.35 0.00	13.74 0.31 0.00	14.14 0.36 0.00	15.96 0.39 0.00	19.24 0.36 0.00	22.78 0.66 0.00	29.75 0.90 0.00	27.60 0.73 0.00	24.24 1.02 0.00	20.79 0.64 0.00	19.57 0.72 0.00
CARR STREET_E_SYR 24060	19.63 -0.12 0.00	18.58 -0.13 0.00	17.70 -0.14 0.00	17.56 -0.11 0.00	18.17 -0.05 0.00	19.05 -0.06 0.00	21.43 -0.17 0.00	22.50 -0.25 0.00	20.85 -0.15 0.00	17.82 -0.12 0.00	16.23 -0.13 0.00	15.44 -0.14 0.00	14.43 -0.16 0.00	14.24 -0.17 0.00	13.26 -0.18 0.00	13.63 -0.15 0.00	15.39 -0.19 0.00	18.60 -0.28 0.00	21.85 -0.26 0.00	28.48 -0.38 0.00	26.50 -0.38 0.00	23.06 -0.16 0.00	19.92 -0.22 0.00	18.68 -0.17 0.00
CARTHAGE___PAPER 23857	19.19 -0.55 0.00	18.17 -0.54 0.00	17.29 -0.55 0.00	17.17 -0.49 0.00	18.63 -0.42 -0.82	19.89 -0.42 -1.20	22.44 -0.48 -1.32	23.58 -0.55 -1.37	21.42 -0.52 -0.95	17.39 -0.56 0.00	15.78 -0.57 0.00	15.05 -0.53 0.00	14.08 -0.51 0.00	13.87 -0.55 0.00	12.92 -0.51 0.00	13.27 -0.51 0.00	15.04 -0.53 0.00	18.41 -0.47 0.00	21.80 -0.31 0.00	28.60 -0.26 0.00	26.63 -0.24 0.00	23.08 -0.14 0.00	19.96 -0.18 0.00	18.65 -0.21 0.00
CASSADAGA_WT_PWR 323784	20.61 0.87 0.00	19.52 0.80 0.00	18.60 0.75 0.00	18.69 1.02 0.00	19.45 1.22 0.00	20.50 1.39 0.00	22.75 1.14 0.00	23.34 0.59 0.00	21.92 0.92 0.00	18.63 0.68 0.00	16.91 0.56 0.00	16.14 0.56 0.00	15.03 0.44 0.00	14.74 0.33 0.00	13.72 0.28 0.00	14.16 0.37 0.00	15.96 0.39 0.00	19.06 0.17 0.00	22.51 0.40 0.00	29.26 0.40 0.00	27.06 0.19 0.00	24.08 0.86 0.00	20.20 0.06 0.00	19.18 0.32 0.00
CE_DUNWOOD___DRP 24194	20.75 1.01 0.00	19.67 0.95 0.00	18.76 0.91 0.00	18.55 0.88 0.00	19.06 0.84 0.00	19.95 0.84 0.00	22.66 1.06 0.00	23.98 1.23 0.00	22.17 1.18 0.00	18.97 1.02 0.00	17.32 0.97 0.00	16.46 0.89 0.00	15.45 0.86 0.00	15.29 0.88 0.00	14.24 0.81 0.00	14.60 0.81 0.00	16.48 0.90 0.00	19.92 1.04 0.00	23.20 1.08 0.00	30.30 1.44 0.00	28.30 1.42 0.00	24.45 1.23 0.00	21.29 1.15 0.00	19.87 1.02 0.00
CE_MILLWOOD___DRP 24193	20.69 0.95 0.00	19.63 0.92 0.00	18.72 0.87 0.00	18.51 0.85 0.00	19.03 0.80 0.00	19.91 0.80 0.00	22.62 1.02 0.00	23.91 1.16 0.00	22.10 1.11 0.00	18.91 0.97 0.00	17.27 0.92 0.00	16.42 0.84 0.00	15.39 0.80 0.00	15.23 0.82 0.00	14.19 0.75 0.00	14.56 0.77 0.00	16.41 0.84 0.00	19.87 0.98 0.00	23.13 1.02 0.00	30.24 1.39 0.00	28.24 1.37 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.82 0.96 0.00
CE_NYC2_DRP 24202	20.96 1.20 -0.01	19.86 1.14 -0.01	18.98 1.12 -0.01	18.75 1.08 -0.01	19.25 1.02 -0.01	20.13 1.01 -0.01	22.84 1.23 -0.01	24.20 1.43 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.64 1.42 -0.01	21.52 1.37 -0.01	20.09 1.23 -0.01
CE_NYC_DRP 24195	20.81 1.07 0.00	19.73 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.12 0.89 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.97 1.10 -0.52	17.41 1.01 -0.82	16.29 0.98 -0.72	15.53 0.98 -0.13	14.98 0.90 -0.64	14.96 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
CHAFFEE___LFGE 323603	20.12 0.37 0.00	19.03 0.32 0.00	18.12 0.27 0.00	18.18 0.51 0.00	18.88 0.66 0.00	19.83 0.73 0.00	21.93 0.32 0.00	22.48 -0.27 0.00	21.10 0.11 0.00	17.95 0.00 0.00	16.29 -0.07 0.00	15.56 -0.02 0.00	14.50 -0.09 0.00	14.25 -0.16 0.00	13.27 -0.16 0.00	13.70 -0.08 0.00	15.46 -0.11 0.00	18.49 -0.40 0.00	21.85 -0.26 0.00	28.34 -0.52 0.00	26.28 -0.59 0.00	23.43 0.21 0.00	19.92 -0.22 0.00	19.02 0.17 0.00
CHATEAUG_35_KV_LOAD 355732	18.66 -1.09 0.00	17.67 -1.05 0.00	16.85 -1.00 0.00	16.57 -1.10 0.00	-1.14 -1.11 18.25	-8.78 -1.15 26.74	-8.95 -1.27 29.27	-9.03 -1.27 30.51	-1.34 -1.20 21.13	16.98 -0.97 0.00	15.51 -0.85 0.00	14.77 -0.81 0.00	13.87 -0.71 0.00	13.75 -0.66 0.00	12.91 -0.52 0.00	13.30 -0.48 0.00	15.18 -0.39 0.00	18.64 -0.25 0.00	22.00 -0.11 0.00	28.83 -0.03 0.00	26.82 -0.05 0.00	23.10 -0.12 0.00	20.10 -0.04 0.00	18.89 0.04 0.00
CHATEAUG_WT_PWR 323614	18.64 -1.11 0.00	17.61 -1.10 0.00	16.81 -1.04 0.00	16.52 -1.15 0.00	0.07 -1.18 16.97	-7.01 -1.24 24.87	-6.98 -1.36 27.22	-6.98 -1.36 28.37	0.06 -1.28 19.65	16.90 -1.04 0.00	15.47 -0.88 0.00	14.75 -0.83 0.00	13.86 -0.73 0.00	13.72 -0.69 0.00	12.90 -0.54 0.00	13.30 -0.48 0.00	15.17 -0.40 0.00	18.64 -0.25 0.00	21.98 -0.13 0.00	28.80 -0.06 0.00	26.77 -0.11 0.00	23.08 -0.14 0.00	20.10 -0.04 0.00	18.89 0.04 0.00
CHAT_HIGH_FALL_HYD 323578	18.66 -1.09 0.00	17.67 -1.05 0.00	16.85 -1.00 0.00	16.57 -1.10 0.00	-1.14 -1.11 18.25	-8.78 -1.15 26.74	-8.95 -1.27 29.27	-9.03 -1.27 30.51	-1.34 -1.20 21.13	16.98 -0.97 0.00	15.51 -0.85 0.00	14.77 -0.81 0.00	13.87 -0.71 0.00	13.75 -0.66 0.00	12.91 -0.52 0.00	13.30 -0.48 0.00	15.18 -0.39 0.00	18.64 -0.25 0.00	22.00 -0.11 0.00	28.83 -0.03 0.00	26.82 -0.05 0.00	23.10 -0.12 0.00	20.10 -0.04 0.00	18.89 0.04 0.00
CHAUTAUQUA___LFGE 323629	20.43 0.69 0.00	19.33 0.62 0.00	18.42 0.57 0.00	18.48 0.81 0.00	19.21 0.98 0.00	20.21 1.11 0.00	22.40 0.80 0.00	22.96 0.20 0.00	21.54 0.54 0.00	18.30 0.36 0.00	16.62 0.26 0.00	15.87 0.30 0.00	14.79 0.20 0.00	14.53 0.11 0.00	13.52 0.08 0.00	13.96 0.18 0.00	15.74 0.17 0.00	18.81 -0.08 0.00	22.25 0.13 0.00	28.89 0.03 0.00	26.77 -0.11 0.00	23.82 0.60 0.00	20.18 0.04 0.00	19.23 0.38 0.00
CHERRYST_13_KV_LD 356241	20.85 1.11 0.00	19.78 1.07 0.00	18.90 1.05 0.00	18.67 1.01 0.00	19.17 0.95 0.00	20.02 0.92 0.00	22.75 1.14 0.00	24.12 1.37 0.00	22.31 1.32 0.00	19.13 1.18 0.00	18.00 1.13 -0.52	17.46 1.06 -0.82	16.34 1.02 -0.72	15.57 1.02 -0.13	15.02 0.94 -0.64	15.00 0.96 -0.25	16.63 1.06 0.00	20.08 1.19 0.00	23.33 1.22 0.00	30.47 1.62 0.00	28.49 1.61 0.00	24.54 1.32 0.00	21.45 1.31 0.00	20.01 1.15 0.00

CHESTROR_138KV_BK263 355645	20.53 0.79 0.00	19.46 0.75 0.00	18.56 0.71 0.00	18.35 0.69 0.00	18.88 0.66 0.00	19.75 0.65 0.00	22.42 0.82 0.00	23.69 0.93 0.00	21.85 0.86 0.00	18.70 0.75 0.00	17.06 0.70 0.00	16.21 0.64 0.00	15.22 0.63 0.00	15.06 0.65 0.00	14.03 0.59 0.00	14.38 0.59 0.00	16.21 0.64 0.00	19.64 0.76 0.00	22.89 0.77 0.00	29.93 1.07 0.00	27.95 1.07 0.00	24.17 0.95 0.00	21.01 0.87 0.00	19.63 0.77 0.00
CH_MIDHUDSON___DRP 24192	20.89 1.15 0.00	19.80 1.09 0.00	18.87 1.02 0.00	18.65 0.99 0.00	19.19 0.97 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.03 1.27 0.00	22.13 1.13 0.00	18.91 0.97 0.00	17.22 0.87 0.00	16.35 0.78 0.00	15.35 0.76 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.49 0.70 0.00	16.37 0.79 0.00	19.91 1.02 0.00	23.22 1.11 0.00	30.39 1.53 0.00	28.43 1.56 0.00	24.54 1.32 0.00	21.33 1.19 0.00	19.91 1.06 0.00
CH_MISC_IPPS 23765	20.89 1.14 0.00	19.78 1.07 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.17 0.95 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.00 1.25 0.00	22.13 1.13 0.00	18.90 0.95 0.00	17.24 0.88 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.50 0.72 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.20 1.08 0.00	30.36 1.50 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.33 1.19 0.00	19.89 1.04 0.00
CH_RES_BVR_FALLS 23983	19.25 -0.49 0.00	18.27 -0.45 0.00	17.46 -0.39 0.00	17.26 -0.41 0.00	17.82 -0.40 0.00	18.68 -0.42 0.00	21.17 -0.43 0.00	22.34 -0.41 0.00	20.62 -0.38 0.00	17.62 -0.32 0.00	16.09 -0.26 0.00	15.34 -0.23 0.00	14.39 -0.20 0.00	14.21 -0.20 0.00	13.27 -0.16 0.00	13.62 -0.16 0.00	15.42 -0.16 0.00	18.73 -0.15 0.00	21.96 -0.15 0.00	28.69 -0.17 0.00	26.69 -0.19 0.00	22.99 -0.23 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
CH_RES_NIAGARA 23895	19.23 -0.51 0.00	18.19 -0.52 0.00	17.33 -0.52 0.00	17.35 -0.32 0.00	17.93 -0.29 0.00	18.89 -0.21 0.00	20.85 -0.76 0.00	21.32 -1.43 0.00	19.98 -1.01 0.00	17.03 -0.92 0.00	15.44 -0.92 0.00	14.77 -0.81 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.60 -1.28 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.83 -2.04 0.00	22.27 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
CH_RES_SYRACUSE 23985	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.66 0.00 0.00	18.28 0.05 0.00	19.18 0.08 0.00	21.58 -0.02 0.00	22.69 -0.07 0.00	20.99 0.00 0.00	17.96 0.02 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.53 -0.06 0.00	14.34 -0.07 0.00	13.35 -0.08 0.00	13.72 -0.07 0.00	15.50 -0.08 0.00	18.75 -0.13 0.00	22.03 -0.09 0.00	28.71 -0.14 0.00	26.71 -0.16 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.82 -0.04 0.00
CLINTON_WT_PWR 323605	18.64 -1.11 0.00	17.61 -1.10 0.00	16.81 -1.04 0.00	16.52 -1.15 0.00	0.07 -1.18 16.97	-7.01 -1.24 24.87	-6.98 -1.36 27.22	-6.98 -1.36 28.37	0.06 -1.28 19.65	16.90 -1.04 0.00	15.47 -0.88 0.00	14.75 -0.83 0.00	13.86 -0.73 0.00	13.72 -0.69 0.00	12.90 -0.54 0.00	13.30 -0.48 0.00	15.17 -0.40 0.00	18.64 -0.25 0.00	21.98 -0.13 0.00	28.80 -0.06 0.00	26.77 -0.11 0.00	23.08 -0.14 0.00	20.10 -0.04 0.00	18.89 0.04 0.00
CLINTON___LFGE 323618	18.82 -0.93 0.00	17.80 -0.92 0.00	17.01 -0.84 0.00	16.71 -0.95 0.00	0.01 -0.91 17.30	-7.09 -0.84 25.36	-7.09 -0.93 27.76	-7.09 -0.91 28.93	0.01 -0.94 20.04	17.12 -0.83 0.00	15.69 -0.67 0.00	14.95 -0.62 0.00	14.04 -0.55 0.00	13.88 -0.53 0.00	13.04 -0.39 0.00	13.45 -0.33 0.00	15.34 -0.23 0.00	18.89 0.00 0.00	22.29 0.18 0.00	29.18 0.32 0.00	27.14 0.27 0.00	23.40 0.18 0.00	20.36 0.22 0.00	19.14 0.28 0.00
COBBLENY_34_KV_TB1 80064	20.12 0.38 0.00	19.03 0.32 0.00	18.13 0.29 0.00	18.18 0.51 0.00	18.81 0.58 0.00	19.83 0.73 0.00	21.93 0.32 0.00	22.48 -0.27 0.00	21.08 0.08 0.00	17.96 0.02 0.00	16.29 -0.07 0.00	15.54 -0.03 0.00	14.50 -0.09 0.00	14.25 -0.16 0.00	13.27 -0.16 0.00	13.70 -0.08 0.00	15.46 -0.11 0.00	18.49 -0.40 0.00	21.85 -0.27 0.00	28.34 -0.52 0.00	26.18 -0.70 0.00	23.43 0.21 0.00	19.92 -0.22 0.00	19.02 0.17 0.00
COFFEEN___115KV_TB3 355620	19.47 -0.28 0.00	18.43 -0.28 0.00	17.54 -0.30 0.00	17.44 -0.23 0.00	18.78 -0.13 -0.68	19.99 -0.11 -1.00	22.52 -0.17 -1.10	23.62 -0.27 -1.14	21.51 -0.27 -0.79	17.60 -0.34 0.00	15.93 -0.43 0.00	15.16 -0.42 0.00	14.15 -0.44 0.00	13.94 -0.48 0.00	12.98 -0.46 0.00	13.34 -0.44 0.00	15.12 -0.45 0.00	18.53 -0.36 0.00	22.00 -0.11 0.00	28.92 0.06 0.00	26.90 0.03 0.00	23.40 0.19 0.00	20.22 0.08 0.00	18.89 0.04 0.00
COLDSPRG_115KV_BK1 355956	20.91 1.16 0.00	19.78 1.07 0.00	18.85 1.00 0.00	18.92 1.25 0.00	19.59 1.37 0.00	20.73 1.62 0.00	23.01 1.40 0.00	23.60 0.84 0.00	22.13 1.13 0.00	18.84 0.90 0.00	17.09 0.74 0.00	16.31 0.73 0.00	15.19 0.60 0.00	14.92 0.50 0.00	13.88 0.44 0.00	14.32 0.54 0.00	16.12 0.55 0.00	19.26 0.38 0.00	22.80 0.69 0.00	29.67 0.81 0.00	27.33 0.46 0.00	24.45 1.23 0.00	20.69 0.54 0.00	19.65 0.79 0.00
COLONIE_LFGE___ 323577	20.28 0.53 0.00	19.22 0.51 0.00	18.31 0.46 0.00	18.09 0.42 0.00	18.64 0.42 0.00	19.54 0.44 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.50 0.50 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.87 0.30 0.00	14.88 0.29 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.05 0.26 0.00	15.88 0.31 0.00	19.34 0.45 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.55 0.67 0.00	23.82 0.60 0.00	20.73 0.58 0.00	19.34 0.49 0.00
COOPERNY_115KV_TB1 80082	20.34 0.59 0.00	19.28 0.56 0.00	18.38 0.54 0.00	18.19 0.53 0.00	18.73 0.51 0.00	19.62 0.52 0.00	22.25 0.65 0.00	23.48 0.73 0.00	21.69 0.69 0.00	18.54 0.59 0.00	16.91 0.56 0.00	16.11 0.53 0.00	15.09 0.50 0.00	14.93 0.52 0.00	13.90 0.47 0.00	14.27 0.48 0.00	16.07 0.50 0.00	19.47 0.59 0.00	22.73 0.62 0.00	29.70 0.84 0.00	27.68 0.81 0.00	23.98 0.77 0.00	20.83 0.68 0.00	19.46 0.60 0.00
COPENHAGEN_WT_PWR 323753	19.33 -0.42 0.00	18.32 -0.39 0.00	17.44 -0.41 0.00	17.31 -0.35 0.00	18.62 -0.26 -0.65	19.79 -0.27 -0.95	22.29 -0.35 -1.04	23.40 -0.43 -1.08	21.34 -0.40 -0.75	17.50 -0.45 0.00	15.88 -0.47 0.00	15.11 -0.47 0.00	14.11 -0.48 0.00	13.91 -0.50 0.00	12.95 -0.48 0.00	13.32 -0.47 0.00	15.07 -0.50 0.00	18.43 -0.45 0.00	21.83 -0.29 0.00	28.66 -0.20 0.00	26.66 -0.22 0.00	23.17 -0.05 0.00	20.02 -0.12 0.00	18.72 -0.13 0.00
CORNELL_____ 23752	20.26 0.51 0.00	19.18 0.47 0.00	18.28 0.43 0.00	18.14 0.48 0.00	18.77 0.55 0.00	19.74 0.63 0.00	22.18 0.58 0.00	23.28 0.52 0.00	21.54 0.55 0.00	18.41 0.47 0.00	16.73 0.38 0.00	15.89 0.31 0.00	14.82 0.23 0.00	14.63 0.22 0.00	13.64 0.20 0.00	14.03 0.25 0.00	15.85 0.28 0.00	19.21 0.32 0.00	22.67 0.55 0.00	29.58 0.72 0.00	27.47 0.59 0.00	23.98 0.77 0.00	20.66 0.52 0.00	19.38 0.53 0.00

CORONA V_69_KV_TB1 355595	21.06 1.30 -0.01	19.93 1.22 0.00	18.90 1.05 0.00	18.71 1.04 0.00	19.28 1.06 0.00	20.19 1.09 0.00	23.83 1.34 -0.89	26.86 1.52 -2.59	22.48 1.47 -0.01	19.09 1.15 0.00	17.32 0.97 0.00	16.42 0.84 0.00	15.42 0.83 0.00	15.26 0.85 0.00	14.19 0.75 0.00	14.61 0.83 0.00	16.57 1.00 0.00	20.32 1.28 -0.15	26.93 1.37 -3.44	30.65 1.79 0.00	28.67 1.77 -0.02	25.58 1.56 -0.80	21.61 1.45 -0.01	20.12 1.26 0.00
CORTLAND_115KV_TB3 80093	20.22 0.47 0.00	19.14 0.43 0.00	18.24 0.39 0.00	18.07 0.41 0.00	18.72 0.49 0.00	19.64 0.53 0.00	22.12 0.52 0.00	23.28 0.52 0.00	21.52 0.52 0.00	18.39 0.45 0.00	16.73 0.38 0.00	15.90 0.33 0.00	14.85 0.26 0.00	14.63 0.22 0.00	13.64 0.20 0.00	14.01 0.22 0.00	15.84 0.26 0.00	19.23 0.34 0.00	22.64 0.53 0.00	29.55 0.69 0.00	27.47 0.59 0.00	23.89 0.67 0.00	20.60 0.46 0.00	19.29 0.43 0.00
COXSACKIE__GT 23611	21.24 1.50 0.00	20.08 1.37 0.00	19.13 1.29 0.00	18.87 1.20 0.00	19.50 1.28 0.00	20.42 1.32 0.00	23.11 1.51 0.00	24.12 1.37 0.00	22.00 1.01 0.00	18.61 0.66 0.00	16.93 0.57 0.00	16.01 0.44 0.00	15.03 0.44 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	16.07 0.50 0.00	19.77 0.89 0.00	23.26 1.15 0.00	30.44 1.59 0.00	28.51 1.64 0.00	24.66 1.44 0.00	21.43 1.29 0.00	20.02 1.17 0.00
CPV_VALLEY__CC1 323721	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.23 0.57 0.00	18.73 0.51 0.00	19.64 0.53 0.00	22.29 0.69 0.00	23.53 0.77 0.00	21.71 0.71 0.00	18.57 0.63 0.00	16.95 0.59 0.00	16.12 0.54 0.00	15.13 0.54 0.00	14.99 0.58 0.00	13.96 0.52 0.00	14.31 0.52 0.00	16.12 0.54 0.00	19.51 0.62 0.00	22.75 0.64 0.00	29.72 0.86 0.00	27.73 0.86 0.00	24.01 0.79 0.00	20.89 0.75 0.00	19.48 0.62 0.00
CPV_VALLEY__CC2 323722	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.23 0.57 0.00	18.73 0.51 0.00	19.64 0.53 0.00	22.29 0.69 0.00	23.53 0.77 0.00	21.71 0.71 0.00	18.57 0.63 0.00	16.95 0.59 0.00	16.12 0.54 0.00	15.13 0.54 0.00	14.99 0.58 0.00	13.96 0.52 0.00	14.31 0.52 0.00	16.12 0.54 0.00	19.51 0.62 0.00	22.75 0.64 0.00	29.72 0.86 0.00	27.73 0.86 0.00	24.01 0.79 0.00	20.89 0.75 0.00	19.48 0.62 0.00
CRESCENT__HYD 24018	20.28 0.53 0.00	19.22 0.51 0.00	18.31 0.46 0.00	18.09 0.42 0.00	18.64 0.42 0.00	19.54 0.44 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.50 0.50 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.87 0.30 0.00	14.88 0.29 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.05 0.26 0.00	15.88 0.31 0.00	19.34 0.45 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.55 0.67 0.00	23.82 0.60 0.00	20.73 0.58 0.00	19.34 0.49 0.00
CRICKET__VALLEY_CC1 323756	20.34 0.59 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.70 0.47 0.00	19.58 0.48 0.00	22.23 0.63 0.00	23.53 0.77 0.00	21.62 0.63 0.00	18.54 0.59 0.00	16.90 0.54 0.00	16.07 0.50 0.00	15.10 0.51 0.00	14.93 0.52 0.00	13.90 0.47 0.00	14.25 0.47 0.00	16.09 0.51 0.00	19.53 0.64 0.00	22.69 0.57 0.00	29.64 0.78 0.00	27.68 0.81 0.00	23.94 0.72 0.00	20.85 0.70 0.00	19.48 0.62 0.00
CRICKET__VALLEY_CC2 323757	20.34 0.59 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.70 0.47 0.00	19.58 0.48 0.00	22.23 0.63 0.00	23.53 0.77 0.00	21.62 0.63 0.00	18.54 0.59 0.00	16.90 0.54 0.00	16.07 0.50 0.00	15.10 0.51 0.00	14.93 0.52 0.00	13.90 0.47 0.00	14.25 0.47 0.00	16.09 0.51 0.00	19.53 0.64 0.00	22.69 0.57 0.00	29.64 0.78 0.00	27.68 0.81 0.00	23.94 0.72 0.00	20.85 0.70 0.00	19.48 0.62 0.00
CRICKET__VALLEY_CC3 323758	20.34 0.59 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.70 0.47 0.00	19.58 0.48 0.00	22.23 0.63 0.00	23.53 0.77 0.00	21.62 0.63 0.00	18.54 0.59 0.00	16.90 0.54 0.00	16.07 0.50 0.00	15.10 0.51 0.00	14.93 0.52 0.00	13.90 0.47 0.00	14.25 0.47 0.00	16.09 0.51 0.00	19.53 0.64 0.00	22.69 0.57 0.00	29.64 0.78 0.00	27.68 0.81 0.00	23.94 0.72 0.00	20.85 0.70 0.00	19.48 0.62 0.00
CRUCIBLE_METL_DRP 24180	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.18 0.08 0.00	21.58 -0.02 0.00	22.69 -0.07 0.00	20.99 0.00 0.00	17.96 0.02 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.53 -0.06 0.00	14.34 -0.07 0.00	13.35 -0.08 0.00	13.72 -0.07 0.00	15.49 -0.08 0.00	18.75 -0.13 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.69 -0.19 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.82 -0.04 0.00
DAHOWA__HYDRO 323763	20.43 0.69 0.00	19.33 0.62 0.00	18.44 0.59 0.00	18.21 0.55 0.00	18.79 0.57 0.00	19.70 0.59 0.00	22.36 0.76 0.00	23.60 0.84 0.00	21.62 0.63 0.00	18.38 0.43 0.00	16.73 0.38 0.00	15.87 0.30 0.00	14.87 0.28 0.00	14.67 0.26 0.00	13.68 0.24 0.00	14.03 0.25 0.00	15.90 0.33 0.00	19.41 0.53 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.76 0.89 0.00	24.01 0.79 0.00	20.83 0.69 0.00	19.44 0.59 0.00
DANC__LFGE 323619	19.33 -0.42 0.00	18.32 -0.39 0.00	17.44 -0.41 0.00	17.31 -0.35 0.00	18.40 -0.27 -0.45	19.45 -0.31 -0.66	21.91 -0.41 -0.72	23.00 -0.50 -0.75	21.07 -0.44 -0.52	17.50 -0.45 0.00	15.92 -0.44 0.00	15.14 -0.44 0.00	14.14 -0.45 0.00	13.94 -0.48 0.00	12.99 -0.44 0.00	13.34 -0.44 0.00	15.09 -0.48 0.00	18.38 -0.51 0.00	21.69 -0.42 0.00	28.40 -0.46 0.00	26.44 -0.43 0.00	22.99 -0.23 0.00	19.88 -0.26 0.00	18.61 -0.25 0.00
DANSKAMMER__1 23586	20.89 1.14 0.00	19.78 1.07 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.17 0.95 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.00 1.25 0.00	22.13 1.13 0.00	18.90 0.95 0.00	17.24 0.88 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.50 0.72 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.20 1.08 0.00	30.36 1.50 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.33 1.19 0.00	19.89 1.04 0.00
DANSKAMMER__2 23589	20.89 1.14 0.00	19.78 1.07 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.17 0.95 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.00 1.25 0.00	22.13 1.13 0.00	18.90 0.95 0.00	17.24 0.88 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.50 0.72 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.20 1.08 0.00	30.36 1.50 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.33 1.19 0.00	19.89 1.04 0.00
DANSKAMMER__3 23590	20.89 1.14 0.00	19.78 1.07 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.17 0.95 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.00 1.25 0.00	22.13 1.13 0.00	18.90 0.95 0.00	17.24 0.88 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.50 0.72 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.20 1.08 0.00	30.36 1.50 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.33 1.19 0.00	19.89 1.04 0.00

DANSKAMMER___4 23591	20.89 1.14 0.00	19.78 1.07 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.17 0.95 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.00 1.25 0.00	22.13 1.13 0.00	18.90 0.95 0.00	17.24 0.88 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.50 0.72 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.20 1.08 0.00	30.36 1.50 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.33 1.19 0.00	19.89 1.04 0.00
DANSKAMMER___DIESEL 23592	20.89 1.15 0.00	19.78 1.07 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.17 0.95 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.01 1.25 0.00	22.13 1.13 0.00	18.91 0.97 0.00	17.24 0.88 0.00	16.37 0.79 0.00	15.35 0.76 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.50 0.72 0.00	16.37 0.79 0.00	19.91 1.02 0.00	23.20 1.08 0.00	30.36 1.50 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.33 1.19 0.00	19.91 1.06 0.00
DARBY___SOLAR 323810	20.43 0.69 0.00	19.35 0.64 0.00	18.46 0.61 0.00	18.21 0.55 0.00	18.79 0.57 0.00	19.72 0.61 0.00	22.36 0.76 0.00	23.60 0.84 0.00	21.64 0.65 0.00	18.39 0.45 0.00	16.77 0.41 0.00	15.90 0.33 0.00	14.90 0.31 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.06 0.28 0.00	15.93 0.36 0.00	19.43 0.55 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.76 0.89 0.00	24.03 0.81 0.00	20.85 0.70 0.00	19.46 0.60 0.00
DASHVILLE___HYD 23610	20.71 0.97 0.00	19.63 0.92 0.00	18.72 0.87 0.00	18.51 0.85 0.00	19.03 0.80 0.00	19.85 0.75 0.00	22.47 0.86 0.00	23.60 0.84 0.00	21.69 0.69 0.00	18.57 0.63 0.00	16.93 0.57 0.00	16.09 0.51 0.00	15.12 0.53 0.00	14.95 0.53 0.00	13.92 0.48 0.00	14.27 0.48 0.00	16.09 0.51 0.00	19.53 0.64 0.00	22.73 0.62 0.00	29.75 0.89 0.00	27.81 0.94 0.00	24.08 0.86 0.00	21.03 0.89 0.00	19.70 0.85 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.09 2.33 -0.02	20.95 2.23 -0.01	19.78 1.93 0.00	19.59 1.93 0.00	20.25 2.02 0.00	21.24 2.14 0.00	24.93 2.44 -0.89	28.03 2.68 -2.59	23.60 2.58 -0.02	19.92 1.97 0.00	17.94 1.59 0.00	16.95 1.37 0.00	15.92 1.33 0.00	15.75 1.34 0.00	14.63 1.20 0.00	15.11 1.32 0.00	17.24 1.67 0.00	21.34 2.23 -0.23	28.08 2.52 -3.45	35.22 3.32 -3.04	31.53 3.17 -1.49	26.72 2.69 -0.81	22.70 2.54 -0.02	21.08 2.22 0.00
DELAWARE___LFGE 323621	20.44 0.69 0.00	19.37 0.66 0.00	18.45 0.61 0.00	18.30 0.64 0.00	18.88 0.66 0.00	19.79 0.69 0.00	22.38 0.78 0.00	23.57 0.82 0.00	21.77 0.78 0.00	18.61 0.66 0.00	16.95 0.59 0.00	16.14 0.56 0.00	15.09 0.50 0.00	14.90 0.49 0.00	13.89 0.46 0.00	14.24 0.45 0.00	16.07 0.50 0.00	19.47 0.59 0.00	22.82 0.71 0.00	29.84 0.98 0.00	27.79 0.91 0.00	24.15 0.93 0.00	20.91 0.77 0.00	19.57 0.72 0.00
DERFIELD_115KV_TB7 355931	19.84 0.10 0.00	18.83 0.11 0.00	17.94 0.09 0.00	17.77 0.11 0.00	18.32 0.09 0.00	19.20 0.10 0.00	21.73 0.13 0.00	22.89 0.14 0.00	21.12 0.13 0.00	18.04 0.09 0.00	16.44 0.08 0.00	15.65 0.08 0.00	14.66 0.07 0.00	14.48 0.07 0.00	13.50 0.07 0.00	13.85 0.07 0.00	15.65 0.08 0.00	18.98 0.09 0.00	22.22 0.11 0.00	29.00 0.14 0.00	27.04 0.16 0.00	23.38 0.16 0.00	20.28 0.14 0.00	18.99 0.13 0.00
DOGLEVILLE___HYD 23807	19.67 -0.08 0.00	18.66 -0.06 0.00	17.79 -0.05 0.00	17.63 -0.04 0.00	18.19 -0.04 0.00	19.09 -0.02 0.00	21.60 0.00 0.00	22.78 0.02 0.00	21.01 0.02 0.00	17.96 0.02 0.00	16.37 0.02 0.00	15.58 0.00 0.00	14.60 0.01 0.00	14.44 0.03 0.00	13.49 0.05 0.00	13.84 0.06 0.00	15.67 0.09 0.00	19.04 0.15 0.00	22.31 0.20 0.00	29.21 0.35 0.00	27.25 0.38 0.00	23.61 0.39 0.00	20.50 0.36 0.00	19.19 0.34 0.00
DUNKIRK___115KV_TB_200 55889	20.42 0.67 0.00	19.31 0.60 0.00	18.40 0.55 0.00	18.46 0.79 0.00	19.10 0.87 0.00	20.17 1.07 0.00	22.36 0.76 0.00	22.91 0.16 0.00	21.48 0.48 0.00	18.29 0.34 0.00	16.59 0.23 0.00	15.84 0.26 0.00	14.76 0.18 0.00	14.50 0.09 0.00	13.50 0.07 0.00	13.94 0.15 0.00	15.71 0.14 0.00	18.77 -0.11 0.00	22.20 0.09 0.00	28.83 -0.03 0.00	26.58 -0.30 0.00	23.80 0.58 0.00	20.16 0.02 0.00	19.21 0.36 0.00
DUNKIRK___1 23563	20.42 0.67 0.00	19.31 0.60 0.00	18.40 0.55 0.00	18.46 0.79 0.00	19.10 0.87 0.00	20.17 1.07 0.00	22.36 0.76 0.00	22.91 0.16 0.00	21.48 0.48 0.00	18.29 0.34 0.00	16.59 0.23 0.00	15.84 0.26 0.00	14.76 0.18 0.00	14.50 0.09 0.00	13.50 0.07 0.00	13.94 0.15 0.00	15.71 0.14 0.00	18.77 -0.11 0.00	22.20 0.09 0.00	28.83 -0.03 0.00	26.58 -0.30 0.00	23.80 0.58 0.00	20.16 0.02 0.00	19.21 0.36 0.00
DUNKIRK___2 23564	20.42 0.67 0.00	19.31 0.60 0.00	18.40 0.55 0.00	18.46 0.79 0.00	19.10 0.87 0.00	20.17 1.07 0.00	22.36 0.76 0.00	22.91 0.16 0.00	21.48 0.48 0.00	18.29 0.34 0.00	16.59 0.23 0.00	15.84 0.26 0.00	14.76 0.18 0.00	14.50 0.09 0.00	13.50 0.07 0.00	13.94 0.15 0.00	15.71 0.14 0.00	18.77 -0.11 0.00	22.20 0.09 0.00	28.83 -0.03 0.00	26.58 -0.30 0.00	23.80 0.58 0.00	20.16 0.02 0.00	19.21 0.36 0.00
DUNKIRK___3 23565	20.28 0.53 0.00	19.18 0.47 0.00	18.28 0.43 0.00	18.34 0.67 0.00	18.95 0.73 0.00	20.02 0.92 0.00	22.18 0.58 0.00	22.73 -0.02 0.00	21.29 0.29 0.00	18.14 0.20 0.00	16.46 0.10 0.00	15.72 0.14 0.00	14.65 0.06 0.00	14.40 -0.01 0.00	13.39 -0.04 0.00	13.84 0.06 0.00	15.60 0.03 0.00	18.64 -0.25 0.00	22.05 -0.07 0.00	28.63 -0.23 0.00	26.39 -0.48 0.00	23.64 0.42 0.00	20.06 -0.08 0.00	19.12 0.26 0.00
DUNKIRK___4 23566	20.28 0.53 0.00	19.18 0.47 0.00	18.28 0.43 0.00	18.34 0.67 0.00	18.95 0.73 0.00	20.02 0.92 0.00	22.18 0.58 0.00	22.73 -0.02 0.00	21.29 0.29 0.00	18.14 0.20 0.00	16.46 0.10 0.00	15.72 0.14 0.00	14.65 0.06 0.00	14.40 -0.01 0.00	13.39 -0.04 0.00	13.84 0.06 0.00	15.60 0.03 0.00	18.64 -0.25 0.00	22.05 -0.07 0.00	28.63 -0.23 0.00	26.39 -0.48 0.00	23.64 0.42 0.00	20.06 -0.08 0.00	19.12 0.26 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.75 1.01 0.00	19.67 0.95 0.00	18.78 0.93 0.00	18.57 0.90 0.00	19.06 0.84 0.00	19.95 0.84 0.00	22.68 1.08 0.00	24.03 1.27 0.00	22.21 1.22 0.00	19.02 1.08 0.00	17.36 1.00 0.00	16.51 0.93 0.00	15.48 0.89 0.00	15.32 0.91 0.00	14.27 0.83 0.00	14.64 0.85 0.00	16.52 0.95 0.00	19.98 1.10 0.00	23.24 1.13 0.00	30.36 1.50 0.00	28.38 1.50 0.00	24.49 1.28 0.00	21.33 1.19 0.00	19.89 1.04 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.69 0.95 0.00	19.61 0.90 0.00	18.69 0.84 0.00	18.48 0.81 0.00	19.01 0.78 0.00	19.91 0.80 0.00	22.60 0.99 0.00	23.82 1.07 0.00	21.98 0.99 0.00	18.79 0.84 0.00	17.14 0.79 0.00	16.28 0.70 0.00	15.28 0.69 0.00	15.12 0.71 0.00	14.08 0.64 0.00	14.43 0.65 0.00	16.29 0.72 0.00	19.75 0.87 0.00	23.04 0.93 0.00	30.13 1.27 0.00	28.14 1.26 0.00	24.33 1.11 0.00	21.15 1.01 0.00	19.76 0.91 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	21.00 1.24 -0.01	19.92 1.20 -0.01	19.02 1.16 -0.01	18.80 1.13 -0.01	19.33 1.09 -0.01	20.18 1.07 -0.01	22.88 1.27 -0.01	24.17 1.41 -0.01	22.25 1.26 0.00	19.08 1.13 0.00	17.43 1.06 -0.01	16.59 1.00 -0.02	15.57 0.96 -0.02	15.40 0.99 0.00	14.35 0.90 -0.01	14.72 0.94 0.00	16.62 1.04 0.00	20.05 1.15 -0.01	23.29 1.17 0.00	30.45 1.59 0.00	28.45 1.59 0.01	24.60 1.37 -0.01	21.48 1.33 -0.01	20.09 1.23 -0.01
E179THST_13_KV_LOAD 356214	21.07 1.32 -0.01	20.00 1.27 -0.01	19.09 1.23 -0.01	18.87 1.20 -0.01	19.38 1.15 -0.01	20.26 1.15 -0.01	22.97 1.36 -0.01	24.29 1.52 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	17.50 1.13 -0.01	16.67 1.07 -0.02	15.64 1.04 -0.02	15.46 1.05 0.00	14.40 0.95 -0.01	14.78 0.99 0.00	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.59 1.72 0.01	24.71 1.49 -0.01	21.58 1.43 -0.01	20.18 1.32 -0.01
EAST HAMPTON___GT 23717	22.33 2.57 -0.02	21.17 2.45 -0.01	19.97 2.12 0.00	19.78 2.12 0.00	20.47 2.24 0.00	21.47 2.37 0.00	25.21 2.72 -0.89	28.33 2.98 -2.59	23.57 2.56 -0.02	20.10 2.15 0.00	18.09 1.73 0.00	17.10 1.53 0.00	16.05 1.46 0.00	15.87 1.46 0.00	14.74 1.30 0.00	15.22 1.43 0.00	17.38 1.81 0.00	21.55 2.44 -0.23	28.35 2.79 -3.45	35.59 3.69 -3.04	31.88 3.52 -1.49	27.00 2.97 -0.81	22.94 2.78 -0.02	21.29 2.43 0.00
EAST RIVER___6 23660	20.79 1.05 0.00	19.71 0.99 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.05 1.30 0.00	22.23 1.24 0.00	19.04 1.09 0.00	17.97 1.10 -0.52	17.43 1.03 -0.82	16.29 0.98 -0.72	15.54 0.99 -0.13	14.99 0.91 -0.64	14.97 0.94 -0.25	16.60 1.03 0.00	20.04 1.15 0.00	23.26 1.15 0.00	30.39 1.53 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.93 1.07 0.00
EAST RIVER___7 23524	20.79 1.05 0.00	19.71 0.99 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.05 1.30 0.00	22.23 1.24 0.00	19.04 1.09 0.00	17.97 1.10 -0.52	17.43 1.03 -0.82	16.29 0.98 -0.72	15.54 0.99 -0.13	14.99 0.91 -0.64	14.97 0.94 -0.25	16.60 1.03 0.00	20.04 1.15 0.00	23.26 1.15 0.00	30.39 1.53 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.93 1.07 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.75 1.01 0.00	19.67 0.95 0.00	18.76 0.91 0.00	18.55 0.88 0.00	19.06 0.84 0.00	19.95 0.84 0.00	22.66 1.06 0.00	23.98 1.23 0.00	22.17 1.18 0.00	18.97 1.02 0.00	17.32 0.97 0.00	16.46 0.89 0.00	15.45 0.86 0.00	15.29 0.88 0.00	14.24 0.81 0.00	14.60 0.81 0.00	16.48 0.90 0.00	19.92 1.04 0.00	23.20 1.08 0.00	30.30 1.44 0.00	28.30 1.42 0.00	24.45 1.23 0.00	21.29 1.15 0.00	19.87 1.02 0.00
EAST_HAMPTON___DIESEL 23722	22.33 2.57 -0.02	21.17 2.45 -0.01	19.97 2.12 0.00	19.80 2.14 0.00	20.47 2.24 0.00	21.49 2.39 0.00	25.21 2.72 -0.89	28.33 2.98 -2.59	23.57 2.56 -0.02	20.12 2.17 0.00	18.11 1.75 0.00	17.10 1.53 0.00	16.05 1.46 0.00	15.87 1.46 0.00	14.74 1.30 0.00	15.22 1.43 0.00	17.38 1.81 0.00	21.55 2.44 -0.23	28.37 2.81 -3.45	35.59 3.69 -3.04	31.88 3.52 -1.49	27.02 3.00 -0.81	22.94 2.78 -0.02	21.30 2.45 0.00
EAST_POINT___SOLAR 323840	20.75 1.01 0.00	19.65 0.94 0.00	18.74 0.89 0.00	18.55 0.88 0.00	19.17 0.95 0.00	20.14 1.03 0.00	22.77 1.17 0.00	23.94 1.18 0.00	22.02 1.03 0.00	18.68 0.74 0.00	17.03 0.67 0.00	16.12 0.55 0.00	15.04 0.45 0.00	14.86 0.45 0.00	13.85 0.42 0.00	14.23 0.44 0.00	16.13 0.56 0.00	19.68 0.79 0.00	23.24 1.13 0.00	30.45 1.59 0.00	28.30 1.42 0.00	24.70 1.49 0.00	21.35 1.21 0.00	19.93 1.07 0.00
EAST_PULASKI___ESR 323781	19.39 -0.35 0.00	18.38 -0.34 0.00	17.51 -0.34 0.00	17.36 -0.30 0.00	17.97 -0.26 0.00	18.82 -0.29 0.00	21.19 -0.41 0.00	22.27 -0.48 0.00	20.59 -0.40 0.00	17.59 -0.36 0.00	16.00 -0.36 0.00	15.22 -0.36 0.00	14.23 -0.36 0.00	14.02 -0.39 0.00	13.06 -0.38 0.00	13.41 -0.37 0.00	15.15 -0.42 0.00	18.39 -0.49 0.00	21.65 -0.47 0.00	28.28 -0.58 0.00	26.31 -0.57 0.00	22.87 -0.35 0.00	19.80 -0.34 0.00	18.55 -0.30 0.00
EAST_RIVER___1 323558	20.81 1.07 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.10 0.87 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.23 1.24 0.00	19.04 1.09 0.00	17.97 1.10 -0.52	17.41 1.01 -0.82	16.29 0.98 -0.72	15.53 0.98 -0.13	14.98 0.90 -0.64	14.96 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.93 1.07 0.00
EAST_RIVER___2 323559	20.79 1.05 0.00	19.71 0.99 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.08 0.86 0.00	19.97 0.86 0.00	22.68 1.08 0.00	24.05 1.30 0.00	22.23 1.24 0.00	19.04 1.09 0.00	17.97 1.10 -0.52	17.43 1.03 -0.82	16.29 0.98 -0.72	15.54 0.99 -0.13	14.99 0.91 -0.64	14.97 0.94 -0.25	16.60 1.03 0.00	20.04 1.15 0.00	23.26 1.15 0.00	30.39 1.53 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.93 1.07 0.00
EAST___DELAWARE_HYD 23607	20.91 1.16 0.00	19.80 1.09 0.00	18.88 1.03 0.00	18.67 1.01 0.00	19.23 1.00 0.00	20.14 1.03 0.00	22.83 1.23 0.00	24.03 1.27 0.00	22.15 1.15 0.00	18.93 0.99 0.00	17.26 0.90 0.00	16.40 0.82 0.00	15.38 0.79 0.00	15.20 0.79 0.00	14.16 0.72 0.00	14.51 0.73 0.00	16.40 0.82 0.00	19.92 1.04 0.00	23.26 1.15 0.00	30.44 1.59 0.00	28.49 1.61 0.00	24.61 1.39 0.00	21.37 1.23 0.00	19.93 1.07 0.00
EIGHT_POINT___WT_PWR 323820	20.28 0.53 0.00	19.20 0.49 0.00	18.31 0.46 0.00	18.28 0.62 0.00	19.03 0.80 0.00	20.08 0.97 0.00	22.16 0.56 0.00	23.34 0.59 0.00	21.75 0.75 0.00	18.73 0.79 0.00	17.08 0.72 0.00	16.29 0.72 0.00	15.22 0.63 0.00	14.99 0.58 0.00	13.96 0.52 0.00	14.35 0.57 0.00	16.21 0.64 0.00	19.59 0.70 0.00	23.24 1.13 0.00	30.36 1.50 0.00	28.14 1.26 0.00	24.70 1.49 0.00	21.15 1.01 0.00	19.83 0.98 0.00
ELBRIDGE_115KV_TB2 80188	19.67 -0.08 0.00	18.64 -0.07 0.00	17.76 -0.09 0.00	17.61 -0.05 0.00	18.21 -0.02 0.00	19.12 0.02 0.00	21.51 -0.09 0.00	22.62 -0.14 0.00	20.93 -0.06 0.00	17.89 -0.05 0.00	16.28 -0.08 0.00	15.48 -0.09 0.00	14.47 -0.12 0.00	14.28 -0.13 0.00	13.31 -0.12 0.00	13.67 -0.11 0.00	15.45 -0.12 0.00	18.68 -0.21 0.00	21.94 -0.18 0.00	28.60 -0.26 0.00	26.58 -0.30 0.00	23.15 -0.07 0.00	20.00 -0.14 0.00	18.76 -0.09 0.00
ELEC_TRO_TEK 24086	20.96 1.20 -0.02	19.86 1.14 0.00	18.83 0.98 0.00	18.64 0.97 0.00	19.21 0.98 0.00	20.12 1.01 0.00	23.74 1.25 -0.89	26.78 1.43 -2.59	22.37 1.36 -0.02	19.02 1.08 0.00	17.26 0.90 0.00	16.35 0.78 0.00	15.38 0.79 0.00	15.22 0.81 0.00	14.15 0.71 0.00	14.56 0.77 0.00	16.51 0.93 0.00	20.23 1.19 -0.15	26.79 1.24 -3.44	30.50 1.64 0.00	28.54 1.64 -0.03	25.44 1.42 -0.80	21.49 1.33 -0.02	20.02 1.17 0.00

ELLENBURG_WT_PWR 323604	18.64 -1.11 0.00	17.61 -1.10 0.00	16.81 -1.04 0.00	16.52 -1.15 0.00	0.07 -1.18 16.97	-7.01 -1.24 24.87	-6.98 -1.36 27.22	-6.98 -1.36 28.37	0.06 -1.28 19.65	16.90 -1.04 0.00	15.47 -0.88 0.00	14.75 -0.83 0.00	13.86 -0.73 0.00	13.72 -0.69 0.00	12.90 -0.54 0.00	13.30 -0.48 0.00	15.17 -0.40 0.00	18.64 -0.25 0.00	21.98 -0.13 0.00	28.80 -0.06 0.00	26.77 -0.11 0.00	23.08 -0.14 0.00	20.10 -0.04 0.00	18.89 0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.90 0.16 0.00	18.85 0.13 0.00	17.95 0.11 0.00	17.98 0.32 0.00	18.61 0.38 0.00	19.60 0.50 0.00	21.67 0.06 0.00	22.21 -0.55 0.00	20.80 -0.19 0.00	17.73 -0.22 0.00	16.08 -0.28 0.00	15.37 -0.20 0.00	14.33 -0.26 0.00	14.08 -0.33 0.00	13.11 -0.32 0.00	13.55 -0.23 0.00	15.29 -0.28 0.00	18.28 -0.60 0.00	21.60 -0.51 0.00	27.99 -0.87 0.00	25.85 -1.02 0.00	23.15 -0.07 0.00	19.70 -0.44 0.00	18.80 -0.06 0.00
EMPIRE_CC_1 323656	20.16 0.42 0.00	19.13 0.41 0.00	18.22 0.38 0.00	18.00 0.33 0.00	18.53 0.31 0.00	19.41 0.30 0.00	22.01 0.41 0.00	23.18 0.43 0.00	21.29 0.29 0.00	18.20 0.25 0.00	16.64 0.28 0.00	15.82 0.25 0.00	14.84 0.25 0.00	14.69 0.27 0.00	13.66 0.23 0.00	14.00 0.22 0.00	15.81 0.23 0.00	19.19 0.30 0.00	22.40 0.29 0.00	29.21 0.35 0.00	27.28 0.40 0.00	23.59 0.37 0.00	20.62 0.48 0.00	19.25 0.40 0.00
EMPIRE_CC_2 323658	20.16 0.42 0.00	19.13 0.41 0.00	18.22 0.38 0.00	18.00 0.33 0.00	18.53 0.31 0.00	19.41 0.30 0.00	22.01 0.41 0.00	23.18 0.43 0.00	21.29 0.29 0.00	18.20 0.25 0.00	16.64 0.28 0.00	15.82 0.25 0.00	14.84 0.25 0.00	14.69 0.27 0.00	13.66 0.23 0.00	14.00 0.22 0.00	15.81 0.23 0.00	19.19 0.30 0.00	22.40 0.29 0.00	29.21 0.35 0.00	27.28 0.40 0.00	23.59 0.37 0.00	20.62 0.48 0.00	19.25 0.40 0.00
ENORWICH_115KV_TB1 80156	21.24 1.50 0.00	20.14 1.42 0.00	19.17 1.32 0.00	19.11 1.45 0.00	19.86 1.64 0.00	20.90 1.80 0.00	23.50 1.90 0.00	24.62 1.87 0.00	22.76 1.76 0.00	19.33 1.38 0.00	17.52 1.16 0.00	16.59 1.01 0.00	15.39 0.80 0.00	15.21 0.79 0.00	14.20 0.77 0.00	14.67 0.88 0.00	16.58 1.01 0.00	20.23 1.34 0.00	24.06 1.95 0.00	31.51 2.65 0.00	29.27 2.39 0.00	25.68 2.46 0.00	22.07 1.93 0.00	20.70 1.85 0.00
ERIE_ST__34_KV_TB1-2 80199	20.40 0.65 0.00	19.29 0.58 0.00	18.37 0.52 0.00	18.41 0.74 0.00	19.04 0.82 0.00	20.10 0.99 0.00	22.25 0.65 0.00	22.78 0.02 0.00	21.35 0.36 0.00	18.20 0.25 0.00	16.50 0.15 0.00	15.76 0.19 0.00	14.69 0.10 0.00	14.43 0.01 0.00	13.43 0.00 0.00	13.88 0.10 0.00	15.65 0.08 0.00	18.72 -0.17 0.00	22.14 0.02 0.00	28.74 -0.12 0.00	26.52 -0.35 0.00	23.75 0.53 0.00	20.18 0.04 0.00	19.27 0.41 0.00
ERIE_WT_PWR 323693	20.08 0.34 0.00	19.01 0.30 0.00	18.10 0.25 0.00	18.14 0.48 0.00	18.84 0.62 0.00	19.79 0.69 0.00	21.88 0.28 0.00	22.44 -0.32 0.00	21.03 0.04 0.00	17.89 -0.05 0.00	16.24 -0.11 0.00	15.51 -0.06 0.00	14.47 -0.12 0.00	14.21 -0.20 0.00	13.23 -0.20 0.00	13.67 -0.11 0.00	15.43 -0.14 0.00	18.45 -0.43 0.00	21.80 -0.31 0.00	28.25 -0.61 0.00	26.23 -0.65 0.00	23.38 0.16 0.00	19.88 -0.26 0.00	18.99 0.13 0.00
ESPRGFLD_115KV_TB1 80157	20.67 0.93 0.00	19.58 0.86 0.00	18.67 0.82 0.00	18.51 0.85 0.00	19.14 0.91 0.00	20.08 0.97 0.00	22.70 1.10 0.00	23.87 1.11 0.00	22.04 1.05 0.00	18.77 0.83 0.00	17.09 0.74 0.00	16.23 0.65 0.00	15.13 0.54 0.00	14.95 0.53 0.00	13.93 0.50 0.00	14.29 0.51 0.00	16.16 0.59 0.00	19.66 0.77 0.00	23.17 1.06 0.00	30.33 1.47 0.00	28.19 1.32 0.00	24.61 1.39 0.00	21.25 1.11 0.00	19.87 1.02 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.22 0.47 0.00	19.14 0.43 0.00	18.24 0.39 0.00	18.11 0.44 0.00	18.73 0.51 0.00	19.70 0.59 0.00	22.14 0.54 0.00	23.23 0.48 0.00	21.50 0.50 0.00	18.36 0.41 0.00	16.68 0.33 0.00	15.86 0.28 0.00	14.79 0.20 0.00	14.60 0.19 0.00	13.61 0.17 0.00	14.01 0.22 0.00	15.82 0.25 0.00	19.17 0.28 0.00	22.60 0.49 0.00	29.52 0.66 0.00	27.38 0.51 0.00	23.91 0.70 0.00	20.60 0.46 0.00	19.35 0.49 0.00
ETNA____115KV_TB2 80207	20.22 0.47 0.00	19.14 0.43 0.00	18.24 0.39 0.00	18.11 0.44 0.00	18.73 0.51 0.00	19.70 0.59 0.00	22.14 0.54 0.00	23.23 0.48 0.00	21.50 0.50 0.00	18.36 0.41 0.00	16.68 0.33 0.00	15.86 0.28 0.00	14.79 0.20 0.00	14.60 0.19 0.00	13.61 0.17 0.00	14.01 0.22 0.00	15.82 0.25 0.00	19.17 0.28 0.00	22.60 0.49 0.00	29.52 0.66 0.00	27.38 0.51 0.00	23.91 0.70 0.00	20.60 0.46 0.00	19.35 0.49 0.00
EUCLID___115KV_TB2 356179	19.51 -0.24 0.00	18.47 -0.24 0.00	17.62 -0.23 0.00	17.47 -0.19 0.00	18.04 -0.18 0.00	18.93 -0.17 0.00	21.32 -0.28 0.00	22.39 -0.36 0.00	20.70 -0.29 0.00	17.71 -0.23 0.00	16.13 -0.23 0.00	15.36 -0.22 0.00	14.36 -0.23 0.00	14.15 -0.26 0.00	13.19 -0.24 0.00	13.55 -0.23 0.00	15.31 -0.26 0.00	18.51 -0.38 0.00	21.72 -0.40 0.00	28.31 -0.55 0.00	26.31 -0.56 0.00	22.92 -0.30 0.00	19.80 -0.34 0.00	18.57 -0.28 0.00
E_CANADA_CAP_HY 24051	20.69 0.95 0.00	19.59 0.88 0.00	18.69 0.84 0.00	18.50 0.83 0.00	19.14 0.91 0.00	20.08 0.97 0.00	22.70 1.10 0.00	23.89 1.14 0.00	21.98 0.99 0.00	18.64 0.70 0.00	16.99 0.64 0.00	16.09 0.51 0.00	15.01 0.42 0.00	14.83 0.42 0.00	13.82 0.39 0.00	14.21 0.43 0.00	16.10 0.53 0.00	19.64 0.76 0.00	23.17 1.06 0.00	30.36 1.50 0.00	28.24 1.37 0.00	24.66 1.44 0.00	21.31 1.17 0.00	19.89 1.04 0.00
E_CANADA_MHWK_HY 24050	19.67 -0.08 0.00	18.66 -0.06 0.00	17.79 -0.05 0.00	17.63 -0.04 0.00	18.19 -0.04 0.00	19.09 -0.02 0.00	21.60 0.00 0.00	22.78 0.02 0.00	21.01 0.02 0.00	17.96 0.02 0.00	16.37 0.02 0.00	15.58 0.00 0.00	14.60 0.01 0.00	14.44 0.03 0.00	13.49 0.05 0.00	13.84 0.06 0.00	15.67 0.09 0.00	19.04 0.15 0.00	22.31 0.20 0.00	29.21 0.35 0.00	27.25 0.38 0.00	23.61 0.39 0.00	20.50 0.36 0.00	19.19 0.34 0.00
E_FISHKILL___LBMP 23776	20.53 0.79 0.00	19.48 0.77 0.00	18.58 0.73 0.00	18.37 0.71 0.00	18.88 0.66 0.00	19.75 0.65 0.00	22.44 0.84 0.00	23.73 0.98 0.00	21.90 0.90 0.00	18.75 0.81 0.00	17.09 0.74 0.00	16.26 0.69 0.00	15.26 0.67 0.00	15.09 0.68 0.00	14.05 0.62 0.00	14.42 0.63 0.00	16.26 0.69 0.00	19.70 0.81 0.00	22.93 0.82 0.00	29.96 1.10 0.00	28.00 1.13 0.00	24.17 0.95 0.00	21.05 0.91 0.00	19.67 0.81 0.00
FALCON___SEABRD_CC1 323796	18.80 -0.95 0.00	17.78 -0.94 0.00	16.97 -0.87 0.00	16.69 -0.97 0.00	0.11 -0.98 17.13	-7.01 -1.01 25.10	-7.00 -1.12 27.47	-6.97 -1.09 28.63	0.11 -1.05 19.83	17.07 -0.88 0.00	15.64 -0.72 0.00	14.91 -0.67 0.00	14.01 -0.58 0.00	13.85 -0.56 0.00	13.02 -0.42 0.00	13.43 -0.36 0.00	15.31 -0.26 0.00	18.83 -0.06 0.00	22.22 0.11 0.00	29.12 0.26 0.00	27.09 0.21 0.00	23.36 0.14 0.00	20.32 0.18 0.00	19.12 0.26 0.00

FALCON___SEABRD_CC2 323797	18.80 -0.95 0.00	17.78 -0.94 0.00	16.97 -0.87 0.00	16.69 -0.97 0.00	0.11 -0.98 17.13	-7.01 -1.01 25.10	-7.00 -1.12 27.47	-6.97 -1.09 28.63	0.11 -1.05 19.83	17.07 -0.88 0.00	15.64 -0.72 0.00	14.91 -0.67 0.00	14.01 -0.58 0.00	13.85 -0.56 0.00	13.02 -0.42 0.00	13.43 -0.36 0.00	15.31 -0.26 0.00	18.83 -0.06 0.00	22.22 0.11 0.00	29.12 0.26 0.00	27.09 0.21 0.00	23.36 0.14 0.00	20.32 0.18 0.00	19.12 0.26 0.00
FAR ROCKAWAY___4 23548	21.20 1.44 -0.01	20.08 1.37 0.00	19.03 1.18 0.00	18.83 1.17 0.00	19.43 1.20 0.00	20.35 1.24 0.00	24.00 1.51 -0.89	27.02 1.68 -2.59	22.62 1.62 -0.01	19.20 1.26 0.00	17.40 1.05 0.00	16.49 0.92 0.00	15.51 0.92 0.00	15.34 0.92 0.00	14.25 0.82 0.00	14.68 0.90 0.00	16.66 1.09 0.00	20.45 1.42 -0.15	27.10 1.55 -3.44	30.88 2.02 0.00	28.91 2.02 -0.02	25.76 1.74 -0.80	21.77 1.61 -0.01	20.27 1.41 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.85 1.11 0.00	19.76 1.05 0.00	18.88 1.04 0.00	18.65 0.99 0.00	19.15 0.93 0.00	20.02 0.92 0.00	22.72 1.12 0.00	24.10 1.34 0.00	22.29 1.30 0.00	19.11 1.17 0.00	17.99 1.11 -0.52	17.45 1.04 -0.83	16.31 0.99 -0.73	15.55 1.01 -0.13	15.00 0.93 -0.64	14.98 0.95 -0.25	16.62 1.04 0.00	20.04 1.15 0.00	23.29 1.17 0.00	30.45 1.59 0.00	28.46 1.59 0.00	24.52 1.30 0.00	21.43 1.29 0.00	19.99 1.13 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.83 1.09 0.00	19.76 1.05 0.00	18.88 1.04 0.00	18.65 0.99 0.00	19.15 0.93 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.29 1.30 0.00	19.09 1.15 0.00	17.99 1.11 -0.52	17.43 1.03 -0.83	16.31 0.99 -0.73	15.55 1.01 -0.13	15.00 0.93 -0.64	14.97 0.94 -0.25	16.62 1.04 0.00	20.04 1.15 0.00	23.29 1.17 0.00	30.45 1.59 0.00	28.46 1.59 0.00	24.52 1.30 0.00	21.43 1.29 0.00	19.99 1.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.08 1.13 0.00	17.97 1.10 -0.52	17.41 1.01 -0.83	16.29 0.98 -0.73	15.54 0.99 -0.13	14.99 0.91 -0.64	14.96 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.41 1.27 0.00	19.97 1.11 0.00
FARRAGUT___LBMP 323566	20.81 1.07 0.00	19.73 1.01 0.00	18.85 1.00 0.00	18.64 0.97 0.00	19.12 0.89 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.95 1.08 -0.52	17.41 1.01 -0.83	16.28 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.64	14.96 0.92 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
FENNER___WINDPWR 24204	20.22 0.47 0.00	19.16 0.45 0.00	18.26 0.41 0.00	18.11 0.44 0.00	18.73 0.51 0.00	19.64 0.53 0.00	22.16 0.56 0.00	23.30 0.55 0.00	21.54 0.54 0.00	18.39 0.45 0.00	16.75 0.39 0.00	15.92 0.34 0.00	14.85 0.26 0.00	14.64 0.23 0.00	13.65 0.21 0.00	14.02 0.23 0.00	15.85 0.28 0.00	19.26 0.38 0.00	22.67 0.55 0.00	29.61 0.75 0.00	27.55 0.67 0.00	23.91 0.70 0.00	20.66 0.52 0.00	19.34 0.49 0.00
FIBERTEK___ENERGY 23856	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.18 0.08 0.00	21.58 -0.02 0.00	22.69 -0.07 0.00	20.99 0.00 0.00	17.96 0.02 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.53 -0.06 0.00	14.34 -0.07 0.00	13.35 -0.08 0.00	13.72 -0.07 0.00	15.49 -0.08 0.00	18.75 -0.13 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.69 -0.19 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.82 -0.04 0.00
FITZPATRICK____ 23598	19.23 -0.51 0.00	18.23 -0.49 0.00	17.37 -0.48 0.00	17.22 -0.44 0.00	17.79 -0.44 0.00	18.65 -0.46 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.90 -0.46 0.00	15.14 -0.44 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.37 -0.41 0.00	15.11 -0.47 0.00	18.26 -0.62 0.00	21.40 -0.71 0.00	27.91 -0.95 0.00	25.99 -0.89 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.33 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	21.42 1.66 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.32 0.00	19.61 1.39 0.00	20.56 1.45 0.00	24.20 1.71 -0.89	27.28 1.93 -2.59	22.86 1.85 -0.02	19.36 1.42 0.00	17.49 1.13 0.00	16.56 0.98 0.00	15.57 0.98 0.00	15.42 1.01 0.00	14.33 0.90 0.00	14.76 0.98 0.00	16.79 1.21 0.00	20.80 1.66 -0.26	27.35 1.79 -3.45	35.46 2.34 -4.27	31.24 2.28 -2.09	25.95 1.93 -0.81	21.97 1.81 -0.02	20.46 1.60 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.91 1.16 0.00	19.80 1.09 0.00	18.88 1.04 0.00	18.67 1.01 0.00	19.21 0.98 0.00	20.10 0.99 0.00	22.83 1.23 0.00	24.03 1.27 0.00	22.15 1.15 0.00	18.93 0.99 0.00	17.26 0.90 0.00	16.37 0.79 0.00	15.36 0.77 0.00	15.19 0.78 0.00	14.16 0.73 0.00	14.52 0.73 0.00	16.38 0.81 0.00	19.92 1.04 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.46 1.59 0.00	24.56 1.35 0.00	21.35 1.21 0.00	19.93 1.07 0.00
FORT ORANGE____ 23900	20.49 0.75 0.00	19.41 0.69 0.00	18.51 0.66 0.00	18.28 0.62 0.00	18.84 0.62 0.00	19.73 0.63 0.00	22.38 0.78 0.00	23.57 0.82 0.00	21.62 0.63 0.00	18.45 0.50 0.00	16.81 0.46 0.00	15.98 0.40 0.00	14.98 0.39 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.98 0.40 0.00	19.45 0.57 0.00	22.78 0.66 0.00	29.72 0.86 0.00	27.73 0.86 0.00	24.01 0.79 0.00	20.89 0.75 0.00	19.51 0.66 0.00
FORT_DRUM_COGEN 23780	19.31 -0.43 0.00	18.30 -0.41 0.00	17.42 -0.43 0.00	17.31 -0.35 0.00	18.68 -0.27 -0.73	19.90 -0.27 -1.06	22.42 -0.35 -1.16	23.53 -0.43 -1.21	21.41 -0.42 -0.84	17.50 -0.45 0.00	15.87 -0.49 0.00	15.11 -0.47 0.00	14.11 -0.48 0.00	13.91 -0.50 0.00	12.95 -0.48 0.00	13.30 -0.48 0.00	15.07 -0.50 0.00	18.45 -0.43 0.00	21.87 -0.24 0.00	28.71 -0.14 0.00	26.71 -0.16 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.74 -0.11 0.00
FOX_HILLS___ESR 323835	21.00 1.24 -0.01	19.92 1.20 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.29 1.06 -0.01	20.18 1.07 -0.01	22.93 1.32 -0.01	24.31 1.55 -0.01	22.44 1.45 0.00	19.22 1.27 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.43 1.11 -0.73	15.67 1.12 -0.13	15.10 1.02 -0.65	15.11 1.08 -0.25	16.77 1.20 0.00	20.25 1.36 -0.01	23.55 1.44 0.00	30.82 1.96 0.00	28.79 1.91 -0.01	24.83 1.60 -0.01	21.64 1.49 -0.01	20.16 1.30 -0.01
FPL FAR_ROCK_GT1 24212	21.20 1.44 -0.01	20.08 1.37 0.00	19.03 1.18 0.00	18.83 1.17 0.00	19.41 1.18 0.00	20.35 1.24 0.00	24.00 1.51 -0.89	27.02 1.68 -2.59	22.45 1.45 -0.01	19.18 1.24 0.00	17.41 1.05 0.00	16.49 0.92 0.00	15.51 0.92 0.00	15.34 0.92 0.00	14.25 0.82 0.00	14.68 0.90 0.00	16.66 1.09 0.00	20.45 1.42 -0.15	27.10 1.55 -3.44	30.88 2.02 0.00	28.91 2.02 -0.02	25.76 1.74 -0.80	21.77 1.61 -0.01	20.25 1.40 0.00

FPL FAR_ROCK_GT2 23815	21.20 1.44 -0.01	20.08 1.37 0.00	19.03 1.18 0.00	18.83 1.17 0.00	19.41 1.18 0.00	20.35 1.24 0.00	24.00 1.51 -0.89	27.02 1.68 -2.59	22.45 1.45 -0.01	19.18 1.24 0.00	17.41 1.05 0.00	16.49 0.92 0.00	15.51 0.92 0.00	15.34 0.92 0.00	14.25 0.82 0.00	14.68 0.90 0.00	16.66 1.09 0.00	20.45 1.42 -0.15	27.10 1.55 -3.44	30.88 2.02 0.00	28.91 2.02 -0.02	25.76 1.74 -0.80	21.77 1.61 -0.01	20.25 1.40 0.00
FRANKLIN_FALL_HYD 24054	18.76 -0.99 0.00	17.76 -0.95 0.00	16.97 -0.87 0.00	16.69 -0.97 0.00	29.02 -0.95 -11.74	35.34 -0.97 -17.21	39.36 -1.08 -18.84	41.34 -1.05 -19.63	33.61 -0.99 -13.60	17.12 -0.83 0.00	15.65 -0.70 0.00	14.94 -0.64 0.00	14.01 -0.58 0.00	13.85 -0.56 0.00	12.99 -0.44 0.00	13.38 -0.40 0.00	15.23 -0.34 0.00	18.70 -0.19 0.00	22.05 -0.07 0.00	28.83 -0.03 0.00	26.82 -0.05 0.00	23.10 -0.12 0.00	20.08 -0.06 0.00	18.85 0.00 0.00
FREEPORT_EQUS_GT1 23764	21.14 1.38 -0.02	20.01 1.29 0.00	18.97 1.13 0.00	18.76 1.10 0.00	19.34 1.11 0.00	20.27 1.17 0.00	23.92 1.43 -0.89	26.96 1.62 -2.59	22.40 1.39 -0.02	19.15 1.20 0.00	17.36 1.00 0.00	16.45 0.87 0.00	15.47 0.88 0.00	15.31 0.89 0.00	14.23 0.79 0.00	14.64 0.85 0.00	16.63 1.06 0.00	20.42 1.38 -0.15	27.02 1.46 -3.44	30.77 1.90 0.00	28.80 1.88 -0.04	25.65 1.62 -0.81	21.67 1.51 -0.02	20.15 1.30 0.00
FREEPORT___CT2 23818	21.14 1.38 -0.02	20.01 1.29 0.00	18.97 1.13 0.00	18.76 1.10 0.00	19.34 1.11 0.00	20.27 1.17 0.00	23.92 1.43 -0.89	26.96 1.62 -2.59	22.40 1.39 -0.02	19.15 1.20 0.00	17.36 1.00 0.00	16.45 0.87 0.00	15.47 0.88 0.00	15.31 0.89 0.00	14.23 0.79 0.00	14.64 0.85 0.00	16.63 1.06 0.00	20.42 1.38 -0.15	27.02 1.46 -3.44	30.77 1.90 0.00	28.80 1.88 -0.04	25.65 1.62 -0.81	21.67 1.51 -0.02	20.15 1.30 0.00
FRESHKLS_33_KV_LOAD 356253	21.02 1.26 -0.01	19.96 1.24 -0.01	19.02 1.16 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.26 1.15 -0.01	22.99 1.38 -0.01	24.38 1.62 -0.01	22.48 1.49 0.00	19.24 1.29 0.00	18.09 1.21 -0.52	17.58 1.17 -0.83	16.46 1.14 -0.73	15.69 1.14 -0.13	15.13 1.05 -0.65	15.12 1.09 -0.25	16.80 1.23 0.00	20.29 1.40 -0.01	23.62 1.50 0.00	30.91 2.05 0.00	28.84 1.96 -0.01	24.92 1.69 -0.01	21.68 1.53 -0.01	20.18 1.32 -0.01
FULTON COGEN____ 23766	19.43 -0.32 0.00	18.42 -0.30 0.00	17.54 -0.30 0.00	17.38 -0.28 0.00	17.97 -0.26 0.00	18.86 -0.25 0.00	21.23 -0.37 0.00	22.32 -0.43 0.00	20.64 -0.36 0.00	17.66 -0.29 0.00	16.08 -0.28 0.00	15.30 -0.28 0.00	14.30 -0.29 0.00	14.10 -0.32 0.00	13.13 -0.31 0.00	13.48 -0.30 0.00	15.23 -0.34 0.00	18.43 -0.45 0.00	21.65 -0.46 0.00	28.22 -0.63 0.00	26.23 -0.64 0.00	22.82 -0.39 0.00	19.72 -0.42 0.00	18.50 -0.36 0.00
FULTON___LFGE 323630	21.52 1.78 0.00	20.34 1.63 0.00	19.44 1.59 0.00	19.18 1.52 0.00	19.88 1.66 0.00	20.88 1.78 0.00	23.59 1.99 0.00	24.80 2.05 0.00	22.69 1.70 0.00	19.15 1.20 0.00	17.45 1.10 0.00	16.42 0.84 0.00	15.28 0.69 0.00	15.10 0.69 0.00	14.09 0.66 0.00	14.51 0.73 0.00	16.51 0.93 0.00	20.26 1.38 0.00	24.10 1.99 0.00	31.57 2.71 0.00	29.34 2.47 0.00	25.56 2.34 0.00	22.03 1.89 0.00	20.53 1.68 0.00
G.F.CEMENT___DRP 24184	20.53 0.79 0.00	19.41 0.69 0.00	18.53 0.68 0.00	18.28 0.62 0.00	18.88 0.66 0.00	19.79 0.69 0.00	22.47 0.86 0.00	23.71 0.96 0.00	21.73 0.73 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.89 0.31 0.00	14.88 0.29 0.00	14.69 0.27 0.00	13.68 0.24 0.00	14.05 0.26 0.00	15.93 0.36 0.00	19.47 0.59 0.00	22.93 0.82 0.00	29.96 1.10 0.00	27.92 1.05 0.00	24.15 0.93 0.00	20.93 0.79 0.00	19.51 0.66 0.00
GARDENVILLE___LBMP 24039	20.00 0.26 0.00	18.92 0.21 0.00	18.03 0.18 0.00	18.07 0.41 0.00	18.70 0.47 0.00	19.72 0.61 0.00	21.80 0.19 0.00	22.32 -0.43 0.00	20.91 -0.08 0.00	17.82 -0.13 0.00	16.18 -0.18 0.00	15.45 -0.12 0.00	14.40 -0.19 0.00	14.15 -0.26 0.00	13.18 -0.26 0.00	13.62 -0.17 0.00	15.37 -0.20 0.00	18.38 -0.51 0.00	21.72 -0.40 0.00	28.17 -0.69 0.00	25.99 -0.89 0.00	23.29 0.07 0.00	19.80 -0.34 0.00	18.89 0.04 0.00
GARDNVLA_35_KV_LD 355827	20.10 0.36 0.00	19.03 0.32 0.00	18.12 0.27 0.00	18.16 0.49 0.00	18.79 0.56 0.00	19.81 0.71 0.00	21.90 0.30 0.00	22.46 -0.30 0.00	21.06 0.06 0.00	17.95 0.00 0.00	16.28 -0.08 0.00	15.53 -0.05 0.00	14.49 -0.10 0.00	14.23 -0.19 0.00	13.26 -0.17 0.00	13.69 -0.10 0.00	15.45 -0.12 0.00	18.47 -0.42 0.00	21.83 -0.29 0.00	28.28 -0.58 0.00	26.12 -0.75 0.00	23.40 0.19 0.00	19.90 -0.24 0.00	19.01 0.15 0.00
GELCKHM___115KV_LOAD 80723	19.59 -0.16 0.00	18.55 -0.17 0.00	17.69 -0.16 0.00	17.52 -0.14 0.00	18.12 -0.11 0.00	19.01 -0.10 0.00	21.41 -0.19 0.00	22.48 -0.27 0.00	20.80 -0.19 0.00	17.78 -0.16 0.00	16.19 -0.16 0.00	15.42 -0.16 0.00	14.41 -0.18 0.00	14.23 -0.19 0.00	13.25 -0.19 0.00	13.61 -0.18 0.00	15.37 -0.20 0.00	18.58 -0.30 0.00	21.83 -0.29 0.00	28.45 -0.40 0.00	26.44 -0.43 0.00	23.01 -0.21 0.00	19.88 -0.26 0.00	18.65 -0.21 0.00
GENERAL___MILLS 23808	20.06 0.32 0.00	19.00 0.28 0.00	18.08 0.23 0.00	18.12 0.46 0.00	18.75 0.53 0.00	19.77 0.67 0.00	21.86 0.26 0.00	22.41 -0.34 0.00	21.01 0.02 0.00	17.91 -0.04 0.00	16.24 -0.11 0.00	15.50 -0.08 0.00	14.46 -0.13 0.00	14.20 -0.22 0.00	13.22 -0.21 0.00	13.66 -0.12 0.00	15.42 -0.16 0.00	18.43 -0.45 0.00	21.78 -0.33 0.00	28.25 -0.61 0.00	26.09 -0.78 0.00	23.36 0.14 0.00	19.86 -0.28 0.00	18.97 0.11 0.00
GE_PLASTICS___DRP 24183	20.32 0.57 0.00	19.26 0.54 0.00	18.37 0.52 0.00	18.14 0.48 0.00	18.70 0.47 0.00	19.58 0.48 0.00	22.21 0.60 0.00	23.39 0.64 0.00	21.52 0.52 0.00	18.38 0.43 0.00	16.75 0.39 0.00	15.93 0.36 0.00	14.94 0.35 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.36 0.47 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.57 0.70 0.00	23.84 0.63 0.00	20.73 0.58 0.00	19.38 0.53 0.00
GILBOA___1 23756	20.22 0.47 0.00	19.16 0.45 0.00	18.28 0.43 0.00	18.07 0.41 0.00	18.62 0.40 0.00	19.51 0.40 0.00	22.12 0.52 0.00	23.32 0.57 0.00	21.50 0.50 0.00	18.39 0.45 0.00	16.75 0.39 0.00	16.00 0.42 0.00	14.98 0.39 0.00	14.82 0.40 0.00	13.81 0.38 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.32 0.43 0.00	22.56 0.44 0.00	29.47 0.61 0.00	27.49 0.62 0.00	23.80 0.58 0.00	20.66 0.52 0.00	19.31 0.45 0.00
GILBOA___2 23757	20.22 0.47 0.00	19.16 0.45 0.00	18.28 0.43 0.00	18.07 0.41 0.00	18.62 0.40 0.00	19.51 0.40 0.00	22.12 0.52 0.00	23.32 0.57 0.00	21.50 0.50 0.00	18.39 0.45 0.00	16.75 0.39 0.00	16.00 0.42 0.00	14.98 0.39 0.00	14.82 0.40 0.00	13.81 0.38 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.32 0.43 0.00	22.56 0.44 0.00	29.47 0.61 0.00	27.49 0.62 0.00	23.80 0.58 0.00	20.66 0.52 0.00	19.31 0.45 0.00

GILBOA___3 23758	20.22 0.47 0.00	19.16 0.45 0.00	18.28 0.43 0.00	18.07 0.41 0.00	18.62 0.40 0.00	19.51 0.40 0.00	22.12 0.52 0.00	23.32 0.57 0.00	21.50 0.50 0.00	18.39 0.45 0.00	16.75 0.39 0.00	16.00 0.42 0.00	14.98 0.39 0.00	14.82 0.40 0.00	13.81 0.38 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.32 0.43 0.00	22.56 0.44 0.00	29.47 0.61 0.00	27.49 0.62 0.00	23.80 0.58 0.00	20.66 0.52 0.00	19.31 0.45 0.00
GILBOA___4 23759	20.22 0.47 0.00	19.16 0.45 0.00	18.28 0.43 0.00	18.07 0.41 0.00	18.62 0.40 0.00	19.51 0.40 0.00	22.12 0.52 0.00	23.32 0.57 0.00	21.50 0.50 0.00	18.39 0.45 0.00	16.75 0.39 0.00	16.00 0.42 0.00	14.98 0.39 0.00	14.82 0.40 0.00	13.81 0.38 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.32 0.43 0.00	22.56 0.44 0.00	29.47 0.61 0.00	27.49 0.62 0.00	23.80 0.58 0.00	20.66 0.52 0.00	19.31 0.45 0.00
GILBOA___ 23599	20.22 0.47 0.00	19.16 0.45 0.00	18.28 0.43 0.00	18.07 0.41 0.00	18.63 0.40 0.00	19.51 0.40 0.00	22.12 0.52 0.00	23.32 0.57 0.00	21.50 0.50 0.00	18.38 0.43 0.00	16.75 0.39 0.00	16.00 0.42 0.00	14.98 0.39 0.00	14.82 0.40 0.00	13.81 0.38 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.32 0.43 0.00	22.56 0.44 0.00	29.46 0.61 0.00	27.49 0.62 0.00	23.80 0.58 0.00	20.66 0.52 0.00	19.33 0.47 0.00
GINNA___ 23603	18.30 -1.44 0.00	17.35 -1.37 0.00	16.55 -1.30 0.00	16.48 -1.18 0.00	17.08 -1.15 0.00	17.88 -1.22 0.00	20.00 -1.60 0.00	20.89 -1.87 0.00	19.42 -1.57 0.00	16.55 -1.40 0.00	15.00 -1.36 0.00	14.34 -1.23 0.00	13.38 -1.21 0.00	13.14 -1.27 0.00	12.25 -1.18 0.00	12.64 -1.14 0.00	14.31 -1.26 0.00	17.28 -1.61 0.00	20.37 -1.75 0.00	26.43 -2.42 0.00	24.54 -2.34 0.00	21.55 -1.67 0.00	18.49 -1.65 0.00	17.44 -1.41 0.00
GLEN PARK___ 23778	19.41 -0.34 0.00	18.38 -0.34 0.00	17.49 -0.36 0.00	17.38 -0.28 0.00	18.73 -0.18 -0.69	19.92 -0.19 -1.01	22.47 -0.24 -1.10	23.56 -0.34 -1.15	21.45 -0.34 -0.80	17.55 -0.39 0.00	15.90 -0.46 0.00	15.12 -0.45 0.00	14.12 -0.47 0.00	13.91 -0.50 0.00	12.95 -0.48 0.00	13.32 -0.47 0.00	15.09 -0.48 0.00	18.47 -0.42 0.00	21.94 -0.18 0.00	28.83 -0.03 0.00	26.85 -0.03 0.00	23.33 0.12 0.00	20.14 0.00 0.00	18.84 -0.02 0.00
GLENDALE_27_KV_LOAD 356172	21.02 1.26 -0.01	19.92 1.20 -0.01	19.03 1.18 -0.01	18.80 1.13 -0.01	19.31 1.08 -0.01	20.18 1.07 -0.01	22.93 1.32 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.22 1.27 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.08 1.05 -0.25	16.74 1.17 0.00	20.22 1.32 -0.01	23.48 1.37 0.00	30.71 1.85 0.00	28.68 1.80 -0.01	24.73 1.51 -0.01	21.60 1.45 -0.01	20.16 1.30 -0.01
GLENWOOD_IC_1_G5 23712	20.98 1.22 -0.02	19.88 1.16 0.00	18.90 1.05 0.00	18.69 1.02 0.00	19.24 1.02 0.00	20.16 1.05 0.00	23.79 1.30 -0.89	26.82 1.48 -2.59	22.42 1.41 -0.02	19.11 1.17 0.00	17.37 1.01 0.00	16.48 0.90 0.00	15.48 0.89 0.00	15.32 0.91 0.00	14.25 0.82 0.00	14.65 0.87 0.00	16.58 1.01 0.00	20.28 1.25 -0.15	26.88 1.33 -3.44	30.62 1.76 0.00	28.66 1.75 -0.04	25.51 1.49 -0.81	21.53 1.37 -0.02	20.06 1.21 0.00
GLENWOOD_IC_2_G1 23688	20.88 1.12 -0.01	19.78 1.07 0.00	18.83 0.98 0.00	18.62 0.95 0.00	19.14 0.91 0.00	20.04 0.94 0.00	23.68 1.19 -0.89	26.68 1.34 -2.59	22.22 1.22 -0.01	19.00 1.06 0.00	17.32 0.96 0.00	16.45 0.87 0.00	15.45 0.86 0.00	15.28 0.86 0.00	14.23 0.79 0.00	14.61 0.83 0.00	16.52 0.95 0.00	20.19 1.15 -0.15	26.75 1.19 -3.44	30.47 1.62 0.00	28.48 1.59 -0.02	25.37 1.35 -0.80	21.42 1.27 -0.01	19.95 1.09 0.00
GLENWOOD_IC_3_G1 23689	20.88 1.12 -0.01	19.78 1.07 0.00	18.83 0.98 0.00	18.62 0.95 0.00	19.14 0.91 0.00	20.04 0.94 0.00	23.68 1.19 -0.89	26.68 1.34 -2.59	22.22 1.22 -0.01	19.00 1.06 0.00	17.32 0.96 0.00	16.45 0.87 0.00	15.45 0.86 0.00	15.28 0.86 0.00	14.23 0.79 0.00	14.61 0.83 0.00	16.52 0.95 0.00	20.19 1.15 -0.15	26.75 1.19 -3.44	30.47 1.62 0.00	28.48 1.59 -0.02	25.37 1.35 -0.80	21.42 1.27 -0.01	19.95 1.09 0.00
GLENWOOD___4 23550	20.98 1.22 -0.02	19.88 1.16 0.00	18.90 1.05 0.00	18.69 1.02 0.00	19.24 1.02 0.00	20.16 1.05 0.00	23.79 1.30 -0.89	26.82 1.48 -2.59	22.42 1.41 -0.02	19.11 1.17 0.00	17.37 1.01 0.00	16.48 0.90 0.00	15.48 0.89 0.00	15.32 0.91 0.00	14.25 0.82 0.00	14.65 0.87 0.00	16.58 1.01 0.00	20.28 1.25 -0.15	26.88 1.33 -3.44	30.62 1.76 0.00	28.66 1.75 -0.04	25.51 1.49 -0.81	21.53 1.37 -0.02	20.06 1.21 0.00
GLENWOOD___5 23614	20.98 1.22 -0.02	19.88 1.16 0.00	18.90 1.05 0.00	18.69 1.02 0.00	19.24 1.02 0.00	20.16 1.05 0.00	23.79 1.30 -0.89	26.82 1.48 -2.59	22.42 1.41 -0.02	19.11 1.17 0.00	17.37 1.01 0.00	16.48 0.90 0.00	15.48 0.89 0.00	15.32 0.91 0.00	14.25 0.82 0.00	14.65 0.87 0.00	16.58 1.01 0.00	20.28 1.25 -0.15	26.88 1.33 -3.44	30.62 1.76 0.00	28.66 1.75 -0.04	25.51 1.49 -0.81	21.53 1.37 -0.02	20.06 1.21 0.00
GLOBAL GREEN_PORT_GT1 23814	22.25 2.49 -0.02	21.10 2.38 -0.01	19.90 2.05 0.00	19.71 2.05 0.00	20.39 2.17 0.00	21.40 2.29 0.00	25.13 2.63 -0.89	28.24 2.89 -2.59	23.49 2.48 -0.02	20.04 2.10 0.00	18.04 1.69 0.00	17.06 1.48 0.00	16.00 1.41 0.00	15.83 1.41 0.00	14.71 1.28 0.00	15.19 1.41 0.00	17.33 1.76 0.00	21.49 2.38 -0.23	28.28 2.72 -3.45	35.47 3.58 -3.04	31.80 3.44 -1.49	26.93 2.90 -0.81	22.86 2.70 -0.02	21.23 2.38 0.00
GLOBE___DSASP 323697	19.17 -0.57 0.00	18.15 -0.56 0.00	17.28 -0.57 0.00	17.29 -0.37 0.00	17.90 -0.33 0.00	18.84 -0.27 0.00	20.78 -0.82 0.00	21.27 -1.48 0.00	19.92 -1.07 0.00	16.98 -0.97 0.00	15.41 -0.95 0.00	14.73 -0.84 0.00	13.74 -0.85 0.00	13.50 -0.91 0.00	12.57 -0.86 0.00	13.00 -0.79 0.00	14.70 -0.87 0.00	17.56 -1.32 0.00	20.72 -1.39 0.00	26.81 -2.05 0.00	24.78 -2.10 0.00	22.22 -1.00 0.00	18.89 -1.25 0.00	18.08 -0.77 0.00
GOETHSLN___LBMP 323567	20.69 0.95 0.00	19.65 0.94 0.00	18.78 0.93 0.00	18.55 0.88 0.00	19.04 0.82 0.00	19.89 0.78 0.00	22.57 0.97 0.00	23.91 1.16 0.00	22.15 1.15 0.00	19.00 1.06 0.00	17.89 1.01 -0.52	17.34 0.93 -0.83	16.22 0.90 -0.73	15.47 0.92 -0.13	14.92 0.85 -0.64	14.89 0.85 -0.25	16.52 0.95 0.00	19.92 1.04 0.00	23.13 1.02 0.00	30.24 1.39 0.00	28.24 1.37 0.00	24.36 1.14 0.00	21.31 1.17 0.00	19.87 1.02 0.00
GOLAH___69_KV_TB 1_2 80279	19.63 -0.12 0.00	18.56 -0.15 0.00	17.76 -0.09 0.00	17.74 0.07 0.00	18.33 0.11 0.00	19.28 0.17 0.00	21.43 -0.17 0.00	22.18 -0.57 0.00	20.66 -0.34 0.00	17.60 -0.34 0.00	15.96 -0.39 0.00	15.23 -0.34 0.00	14.23 -0.36 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.44 -0.34 0.00	15.18 -0.39 0.00	18.24 -0.64 0.00	21.54 -0.57 0.00	28.02 -0.84 0.00	25.91 -0.97 0.00	22.96 -0.26 0.00	19.64 -0.50 0.00	18.67 -0.19 0.00

GOODYEAR_LAKE_HYD 323669	20.59 0.85 0.00	19.50 0.79 0.00	18.60 0.75 0.00	18.44 0.78 0.00	19.04 0.82 0.00	19.98 0.88 0.00	22.60 0.99 0.00	23.78 1.02 0.00	21.98 0.99 0.00	18.77 0.83 0.00	17.09 0.74 0.00	16.25 0.67 0.00	15.17 0.58 0.00	14.99 0.58 0.00	13.97 0.54 0.00	14.32 0.54 0.00	16.18 0.61 0.00	19.62 0.74 0.00	23.04 0.93 0.00	30.13 1.27 0.00	28.03 1.16 0.00	24.40 1.18 0.00	21.11 0.97 0.00	19.76 0.91 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.18 0.43 0.00	19.11 0.39 0.00	18.20 0.36 0.00	18.09 0.42 0.00	18.68 0.46 0.00	19.64 0.53 0.00	22.08 0.48 0.00	23.10 0.34 0.00	21.39 0.40 0.00	18.29 0.34 0.00	16.65 0.29 0.00	15.84 0.26 0.00	14.81 0.22 0.00	14.61 0.20 0.00	13.61 0.17 0.00	13.99 0.21 0.00	15.79 0.22 0.00	19.07 0.19 0.00	22.44 0.33 0.00	29.29 0.43 0.00	27.17 0.30 0.00	23.77 0.56 0.00	20.50 0.36 0.00	19.27 0.41 0.00
GOUDEY___7 23579	20.20 0.45 0.00	19.13 0.41 0.00	18.22 0.37 0.00	18.11 0.44 0.00	18.70 0.47 0.00	19.66 0.55 0.00	22.10 0.50 0.00	23.12 0.36 0.00	21.41 0.42 0.00	18.30 0.36 0.00	16.67 0.31 0.00	15.86 0.28 0.00	14.82 0.23 0.00	14.63 0.22 0.00	13.62 0.19 0.00	13.99 0.21 0.00	15.81 0.23 0.00	19.09 0.21 0.00	22.47 0.35 0.00	29.32 0.46 0.00	27.20 0.32 0.00	23.80 0.58 0.00	20.52 0.38 0.00	19.29 0.43 0.00
GOUDEY___8 23580	20.18 0.43 0.00	19.11 0.39 0.00	18.20 0.36 0.00	18.09 0.42 0.00	18.68 0.46 0.00	19.64 0.53 0.00	22.08 0.48 0.00	23.10 0.34 0.00	21.39 0.40 0.00	18.29 0.34 0.00	16.65 0.29 0.00	15.84 0.26 0.00	14.81 0.22 0.00	14.61 0.20 0.00	13.61 0.17 0.00	13.99 0.21 0.00	15.79 0.22 0.00	19.07 0.19 0.00	22.44 0.33 0.00	29.29 0.43 0.00	27.17 0.30 0.00	23.77 0.56 0.00	20.50 0.36 0.00	19.27 0.41 0.00
GOWANUS_GT1_1 24077	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT1_2 24078	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT1_3 24079	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT1_4 24080	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT1_5 24084	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT1_6 24111	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT1_7 24112	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT1_8 24113	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT2_1 24114	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT2_2 24115	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT2_3 24116	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01

GOWANUS_GT2_4 24117	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT2_5 24118	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT2_6 24119	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT2_7 24120	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT2_8 24121	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_1 24122	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_2 24123	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_3 24124	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_4 24125	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_5 24126	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_6 24127	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_7 24128	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT3_8 24129	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
GOWANUS_GT4_1 24130	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT4_2 24131	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01

GOWANUS_GT4_3 24132	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT4_4 24133	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT4_5 24134	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT4_6 24135	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT4_7 24136	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GOWANUS_GT4_8 24137	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GREENBSH_115KV_TB3 55895	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.41 0.47 0.00	16.78 0.43 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.79 0.37 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.65 0.78 0.00	23.91 0.70 0.00	20.81 0.66 0.00	19.44 0.58 0.00
GREENIDGE_115KV_TB5 80291	20.18 0.43 0.00	19.09 0.37 0.00	18.20 0.36 0.00	18.11 0.44 0.00	18.77 0.55 0.00	19.77 0.67 0.00	22.10 0.50 0.00	23.16 0.41 0.00	21.50 0.50 0.00	18.39 0.45 0.00	16.72 0.36 0.00	15.90 0.33 0.00	14.84 0.25 0.00	14.60 0.19 0.00	13.60 0.16 0.00	14.01 0.22 0.00	15.82 0.25 0.00	19.13 0.25 0.00	22.64 0.53 0.00	29.55 0.69 0.00	27.33 0.46 0.00	24.01 0.79 0.00	20.60 0.46 0.00	19.36 0.51 0.00
GREENIDGE___3 23582	20.18 0.43 0.00	19.09 0.37 0.00	18.20 0.36 0.00	18.11 0.44 0.00	18.77 0.55 0.00	19.77 0.67 0.00	22.10 0.50 0.00	23.16 0.41 0.00	21.50 0.50 0.00	18.39 0.45 0.00	16.72 0.36 0.00	15.90 0.33 0.00	14.84 0.25 0.00	14.60 0.19 0.00	13.60 0.16 0.00	14.01 0.22 0.00	15.82 0.25 0.00	19.13 0.25 0.00	22.64 0.53 0.00	29.55 0.69 0.00	27.33 0.46 0.00	24.01 0.79 0.00	20.60 0.46 0.00	19.36 0.51 0.00
GREENIDGE___4 23583	20.18 0.43 0.00	19.09 0.37 0.00	18.20 0.36 0.00	18.11 0.44 0.00	18.81 0.58 0.00	19.77 0.67 0.00	22.10 0.50 0.00	23.16 0.41 0.00	21.52 0.53 0.00	18.39 0.45 0.00	16.72 0.36 0.00	15.90 0.33 0.00	14.82 0.23 0.00	14.60 0.19 0.00	13.60 0.16 0.00	14.00 0.22 0.00	15.82 0.25 0.00	19.13 0.24 0.00	22.64 0.53 0.00	29.55 0.69 0.00	27.38 0.51 0.00	24.01 0.79 0.00	20.60 0.46 0.00	19.38 0.53 0.00
GREENLWN_69_KV_BK 3 55738	21.01 1.24 -0.02	19.90 1.18 -0.01	18.85 1.00 0.00	18.65 0.99 0.00	19.23 1.00 0.00	20.16 1.05 0.00	23.79 1.30 -0.89	26.83 1.48 -2.59	22.44 1.43 -0.02	19.04 1.09 0.00	17.24 0.88 0.00	16.34 0.76 0.00	15.36 0.77 0.00	15.21 0.79 0.00	14.13 0.70 0.00	14.56 0.77 0.00	16.52 0.95 0.00	20.41 1.38 -0.14	26.89 1.33 -3.45	30.19 1.99 0.66	28.68 1.99 0.19	25.51 1.49 -0.81	21.55 1.39 -0.02	20.06 1.21 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01
GRISSOM___SOLAR 323813	21.52 1.78 0.00	20.34 1.63 0.00	19.44 1.59 0.00	19.18 1.52 0.00	19.88 1.66 0.00	20.88 1.78 0.00	23.59 1.99 0.00	24.80 2.05 0.00	22.69 1.70 0.00	19.15 1.20 0.00	17.45 1.10 0.00	16.42 0.84 0.00	15.28 0.69 0.00	15.10 0.69 0.00	14.09 0.66 0.00	14.51 0.73 0.00	16.51 0.93 0.00	20.26 1.38 0.00	24.10 1.99 0.00	31.57 2.71 0.00	29.34 2.47 0.00	25.56 2.34 0.00	22.03 1.89 0.00	20.53 1.68 0.00
GROVEVILLE___HYD 323602	20.91 1.16 0.00	19.80 1.09 0.00	18.88 1.04 0.00	18.67 1.01 0.00	19.21 0.98 0.00	20.10 0.99 0.00	22.83 1.23 0.00	24.03 1.27 0.00	22.15 1.15 0.00	18.93 0.99 0.00	17.26 0.90 0.00	16.37 0.79 0.00	15.36 0.77 0.00	15.19 0.78 0.00	14.16 0.73 0.00	14.52 0.73 0.00	16.38 0.81 0.00	19.92 1.04 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.46 1.59 0.00	24.56 1.35 0.00	21.35 1.21 0.00	19.93 1.07 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.18 0.08 0.00	21.58 -0.02 0.00	22.69 -0.07 0.00	20.99 0.00 0.00	17.96 0.02 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.53 -0.06 0.00	14.34 -0.07 0.00	13.35 -0.08 0.00	13.72 -0.07 0.00	15.49 -0.08 0.00	18.75 -0.13 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.69 -0.19 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.82 -0.04 0.00

HAMLTNNY_34_KV_TB 80303	19.78 0.04 0.00	18.73 0.02 0.00	17.87 0.02 0.00	17.72 0.05 0.00	18.32 0.09 0.00	19.24 0.13 0.00	21.64 0.04 0.00	22.73 -0.02 0.00	21.06 0.06 0.00	18.00 0.05 0.00	16.37 0.02 0.00	15.58 0.00 0.00	14.56 -0.03 0.00	14.36 -0.06 0.00	13.38 -0.05 0.00	13.74 -0.04 0.00	15.53 -0.05 0.00	18.79 -0.09 0.00	22.09 -0.02 0.00	28.77 -0.09 0.00	26.71 -0.16 0.00	23.29 0.07 0.00	20.10 -0.04 0.00	18.85 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	18.86 -0.89 0.00	17.85 -0.86 0.00	17.03 -0.82 0.00	16.87 -0.79 0.00	19.26 -0.76 -1.80	20.95 -0.78 -2.63	23.62 -0.86 -2.88	24.85 -0.91 -3.00	22.23 -0.84 -2.08	17.16 -0.79 0.00	15.64 -0.72 0.00	14.92 -0.65 0.00	13.96 -0.63 0.00	13.76 -0.65 0.00	12.84 -0.59 0.00	13.19 -0.59 0.00	14.95 -0.62 0.00	18.26 -0.62 0.00	21.54 -0.58 0.00	28.20 -0.66 0.00	26.23 -0.65 0.00	22.64 -0.58 0.00	19.62 -0.52 0.00	18.33 -0.53 0.00
HARDSCRABBLE_WT_PWR 323673	19.53 -0.22 0.00	18.53 -0.19 0.00	17.67 -0.18 0.00	17.52 -0.14 0.00	18.08 -0.15 0.00	18.97 -0.13 0.00	21.49 -0.11 0.00	22.66 -0.09 0.00	20.91 -0.08 0.00	17.87 -0.07 0.00	16.29 -0.07 0.00	15.51 -0.06 0.00	14.55 -0.04 0.00	14.40 -0.01 0.00	13.45 0.01 0.00	13.80 0.01 0.00	15.62 0.05 0.00	18.98 0.09 0.00	22.27 0.16 0.00	29.12 0.26 0.00	27.20 0.32 0.00	23.57 0.35 0.00	20.46 0.32 0.00	19.16 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.71 0.97 0.00	19.61 0.90 0.00	18.70 0.86 0.00	18.50 0.83 0.00	19.03 0.80 0.00	19.93 0.82 0.00	22.62 1.02 0.00	23.87 1.11 0.00	22.02 1.03 0.00	18.84 0.90 0.00	17.19 0.83 0.00	16.34 0.76 0.00	15.32 0.73 0.00	15.16 0.75 0.00	14.12 0.69 0.00	14.49 0.70 0.00	16.34 0.76 0.00	19.79 0.91 0.00	23.09 0.97 0.00	30.19 1.33 0.00	28.19 1.32 0.00	24.36 1.14 0.00	21.19 1.05 0.00	19.78 0.92 0.00
HARSNRAD_115KV_TB1 81005	19.65 -0.10 0.00	18.60 -0.11 0.00	17.72 -0.12 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.33 0.23 0.00	21.32 -0.28 0.00	21.82 -0.93 0.00	20.45 -0.55 0.00	17.42 -0.52 0.00	15.78 -0.57 0.00	15.09 -0.48 0.00	14.08 -0.51 0.00	13.82 -0.59 0.00	12.87 -0.56 0.00	13.30 -0.48 0.00	15.04 -0.53 0.00	18.00 -0.89 0.00	21.25 -0.86 0.00	27.50 -1.36 0.00	25.42 -1.45 0.00	22.78 -0.44 0.00	19.38 -0.77 0.00	18.52 -0.34 0.00
HARZA MOOSE___RIVER 24016	19.72 -0.02 0.00	18.68 -0.04 0.00	17.79 -0.05 0.00	17.65 -0.02 0.00	18.78 0.05 -0.51	19.92 0.08 -0.74	22.50 0.09 -0.81	23.67 0.07 -0.85	21.64 0.06 -0.59	17.96 0.02 0.00	16.36 0.00 0.00	15.61 0.03 0.00	14.58 -0.01 0.00	14.37 -0.04 0.00	13.39 -0.04 0.00	13.76 -0.03 0.00	15.56 -0.02 0.00	18.96 0.08 0.00	22.36 0.24 0.00	29.23 0.38 0.00	27.22 0.35 0.00	23.61 0.39 0.00	20.42 0.28 0.00	19.10 0.25 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.61 -0.14 0.00	18.58 -0.13 0.00	17.71 -0.14 0.00	17.56 -0.11 0.00	18.15 -0.07 0.00	19.05 -0.06 0.00	21.43 -0.17 0.00	22.50 -0.25 0.00	20.82 -0.17 0.00	17.82 -0.13 0.00	16.21 -0.15 0.00	15.44 -0.14 0.00	14.43 -0.16 0.00	14.24 -0.17 0.00	13.26 -0.17 0.00	13.62 -0.17 0.00	15.39 -0.19 0.00	18.60 -0.28 0.00	21.85 -0.27 0.00	28.48 -0.38 0.00	26.47 -0.40 0.00	23.05 -0.16 0.00	19.90 -0.24 0.00	18.67 -0.19 0.00
HELLGATE_13_KV_LD 55870	20.98 1.22 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.14 1.03 -0.01	22.86 1.25 -0.01	24.22 1.46 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.61 1.07 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.66 1.44 -0.01	21.54 1.39 -0.01	20.11 1.24 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.98 1.22 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.14 1.03 -0.01	22.86 1.25 -0.01	24.22 1.46 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.01 1.13 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.61 1.07 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.66 1.44 -0.01	21.54 1.39 -0.01	20.11 1.24 -0.01
HEMPSTEAD____ 23647	21.01 1.24 -0.02	19.90 1.18 0.00	18.86 1.02 0.00	18.67 1.01 0.00	19.23 1.00 0.00	20.16 1.05 0.00	23.79 1.30 -0.89	26.82 1.48 -2.59	22.29 1.28 -0.02	19.06 1.11 0.00	17.31 0.95 0.00	16.40 0.82 0.00	15.41 0.82 0.00	15.25 0.84 0.00	14.19 0.75 0.00	14.58 0.80 0.00	16.54 0.97 0.00	20.29 1.25 -0.15	26.86 1.30 -3.44	30.59 1.73 0.00	28.61 1.69 -0.04	25.49 1.46 -0.81	21.53 1.37 -0.02	20.04 1.19 0.00
HEWLETT_69_KV_BK3 55828	21.12 1.36 -0.01	20.01 1.29 0.00	18.95 1.11 0.00	18.76 1.10 0.00	19.34 1.11 0.00	20.25 1.15 0.00	23.90 1.40 -0.89	26.93 1.59 -2.59	22.54 1.53 -0.01	19.13 1.18 0.00	17.36 1.00 0.00	16.43 0.86 0.00	15.45 0.86 0.00	15.29 0.88 0.00	14.21 0.78 0.00	14.64 0.85 0.00	16.60 1.03 0.00	20.38 1.34 -0.15	26.99 1.44 -3.44	30.73 1.88 0.00	28.78 1.88 -0.02	25.65 1.63 -0.80	21.67 1.51 -0.01	20.17 1.32 0.00
HICKLING___1 23621	20.42 0.67 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.34 0.67 0.00	18.97 0.75 0.00	20.02 0.92 0.00	22.38 0.78 0.00	23.37 0.61 0.00	21.71 0.71 0.00	18.57 0.63 0.00	16.90 0.54 0.00	16.07 0.50 0.00	15.00 0.41 0.00	14.77 0.36 0.00	13.77 0.34 0.00	14.16 0.37 0.00	15.98 0.40 0.00	19.26 0.38 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.52 0.64 0.00	24.26 1.04 0.00	20.83 0.68 0.00	19.63 0.77 0.00
HICKLING___2 23622	20.42 0.67 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.34 0.67 0.00	18.97 0.75 0.00	20.02 0.92 0.00	22.38 0.78 0.00	23.37 0.61 0.00	21.71 0.71 0.00	18.57 0.63 0.00	16.90 0.54 0.00	16.07 0.50 0.00	15.00 0.41 0.00	14.77 0.36 0.00	13.77 0.34 0.00	14.16 0.37 0.00	15.98 0.40 0.00	19.26 0.38 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.52 0.64 0.00	24.26 1.04 0.00	20.83 0.68 0.00	19.63 0.77 0.00
HIGH FALLS___HY 23754	20.83 1.09 0.00	19.74 1.03 0.00	18.81 0.96 0.00	18.60 0.94 0.00	19.14 0.91 0.00	20.04 0.94 0.00	22.75 1.14 0.00	23.94 1.18 0.00	22.10 1.11 0.00	18.91 0.97 0.00	17.22 0.87 0.00	16.39 0.81 0.00	15.38 0.79 0.00	15.21 0.79 0.00	14.17 0.74 0.00	14.52 0.73 0.00	16.38 0.81 0.00	19.89 1.00 0.00	23.17 1.06 0.00	30.36 1.50 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.31 1.17 0.00	19.89 1.04 0.00
HILLBURN___GT 23639	20.71 0.97 0.00	19.63 0.92 0.00	18.72 0.87 0.00	18.51 0.85 0.00	19.01 0.78 0.00	19.93 0.82 0.00	22.64 1.04 0.00	23.91 1.16 0.00	22.06 1.07 0.00	18.90 0.95 0.00	17.26 0.90 0.00	16.40 0.82 0.00	15.39 0.80 0.00	15.23 0.82 0.00	14.19 0.75 0.00	14.56 0.77 0.00	16.41 0.84 0.00	19.83 0.94 0.00	23.11 1.00 0.00	30.24 1.39 0.00	28.22 1.34 0.00	24.40 1.18 0.00	21.23 1.09 0.00	19.80 0.94 0.00

HILLSIDE_115KV_TB1 80332	20.18 0.43 0.00	19.09 0.37 0.00	18.19 0.34 0.00	18.11 0.44 0.00	18.72 0.49 0.00	19.74 0.63 0.00	22.10 0.50 0.00	23.03 0.27 0.00	21.37 0.38 0.00	18.27 0.32 0.00	16.64 0.28 0.00	15.82 0.25 0.00	14.78 0.19 0.00	14.57 0.16 0.00	13.57 0.13 0.00	13.95 0.17 0.00	15.76 0.19 0.00	18.98 0.09 0.00	22.40 0.29 0.00	29.29 0.43 0.00	27.06 0.19 0.00	23.87 0.65 0.00	20.50 0.36 0.00	19.33 0.47 0.00
HISHELDN_WT_PWR 323625	19.74 0.00 0.00	18.70 -0.02 0.00	17.83 -0.02 0.00	17.89 0.23 0.00	18.59 0.36 0.00	19.54 0.44 0.00	21.60 0.00 0.00	22.14 -0.61 0.00	20.78 -0.21 0.00	17.69 -0.25 0.00	16.06 -0.29 0.00	15.36 -0.22 0.00	14.31 -0.28 0.00	14.07 -0.35 0.00	13.10 -0.34 0.00	13.52 -0.26 0.00	15.28 -0.30 0.00	18.24 -0.64 0.00	21.56 -0.55 0.00	27.96 -0.89 0.00	25.93 -0.94 0.00	23.10 -0.12 0.00	19.66 -0.48 0.00	18.76 -0.09 0.00
HOLTSVILLE_IC_1 23690	21.40 1.64 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.33 0.00	19.59 1.37 0.00	20.56 1.45 0.00	24.18 1.69 -0.89	27.23 1.89 -2.59	22.61 1.59 -0.02	19.33 1.38 0.00	17.47 1.11 0.00	16.53 0.95 0.00	15.54 0.95 0.00	15.39 0.98 0.00	14.31 0.87 0.00	14.74 0.95 0.00	16.77 1.20 0.00	20.68 1.57 -0.23	27.29 1.73 -3.45	33.97 2.14 -2.98	30.43 2.10 -1.46	25.89 1.86 -0.81	21.95 1.79 -0.02	20.42 1.56 0.00
HOLTSVILLE_IC_10 23699	21.50 1.74 -0.02	20.39 1.67 -0.01	19.26 1.41 0.00	19.08 1.41 0.00	19.68 1.46 0.00	20.65 1.55 0.00	24.28 1.79 -0.89	27.35 2.00 -2.59	22.71 1.70 -0.02	19.40 1.45 0.00	17.54 1.18 0.00	16.59 1.01 0.00	15.60 1.01 0.00	15.44 1.02 0.00	14.36 0.93 0.00	14.79 1.01 0.00	16.83 1.26 0.00	20.80 1.68 -0.23	27.40 1.83 -3.45	34.39 2.34 -3.20	30.73 2.28 -1.57	26.02 2.00 -0.81	22.08 1.91 -0.02	20.51 1.66 0.00
HOLTSVILLE_IC_2 23691	21.40 1.64 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.33 0.00	19.59 1.37 0.00	20.56 1.45 0.00	24.18 1.69 -0.89	27.23 1.89 -2.59	22.61 1.59 -0.02	19.33 1.38 0.00	17.47 1.11 0.00	16.53 0.95 0.00	15.54 0.95 0.00	15.39 0.98 0.00	14.31 0.87 0.00	14.74 0.95 0.00	16.77 1.20 0.00	20.68 1.57 -0.23	27.29 1.73 -3.45	33.97 2.14 -2.98	30.43 2.10 -1.46	25.89 1.86 -0.81	21.95 1.79 -0.02	20.42 1.56 0.00
HOLTSVILLE_IC_3 23692	21.40 1.64 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.33 0.00	19.59 1.37 0.00	20.56 1.45 0.00	24.18 1.69 -0.89	27.23 1.89 -2.59	22.61 1.59 -0.02	19.33 1.38 0.00	17.47 1.11 0.00	16.53 0.95 0.00	15.54 0.95 0.00	15.39 0.98 0.00	14.31 0.87 0.00	14.74 0.95 0.00	16.77 1.20 0.00	20.68 1.57 -0.23	27.29 1.73 -3.45	33.97 2.14 -2.98	30.43 2.10 -1.46	25.89 1.86 -0.81	21.95 1.79 -0.02	20.42 1.56 0.00
HOLTSVILLE_IC_4 23693	21.40 1.64 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.33 0.00	19.59 1.37 0.00	20.56 1.45 0.00	24.18 1.69 -0.89	27.23 1.89 -2.59	22.61 1.59 -0.02	19.33 1.38 0.00	17.47 1.11 0.00	16.53 0.95 0.00	15.54 0.95 0.00	15.39 0.98 0.00	14.31 0.87 0.00	14.74 0.95 0.00	16.77 1.20 0.00	20.68 1.57 -0.23	27.29 1.73 -3.45	33.97 2.14 -2.98	30.43 2.10 -1.46	25.89 1.86 -0.81	21.95 1.79 -0.02	20.42 1.56 0.00
HOLTSVILLE_IC_5 23694	21.40 1.64 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.33 0.00	19.59 1.37 0.00	20.56 1.45 0.00	24.18 1.69 -0.89	27.23 1.89 -2.59	22.61 1.59 -0.02	19.33 1.38 0.00	17.47 1.11 0.00	16.53 0.95 0.00	15.54 0.95 0.00	15.39 0.98 0.00	14.31 0.87 0.00	14.74 0.95 0.00	16.77 1.20 0.00	20.68 1.57 -0.23	27.29 1.73 -3.45	33.97 2.14 -2.98	30.43 2.10 -1.46	25.89 1.86 -0.81	21.95 1.79 -0.02	20.42 1.56 0.00
HOLTSVILLE_IC_6 23695	21.50 1.74 -0.02	20.39 1.67 -0.01	19.26 1.41 0.00	19.08 1.41 0.00	19.68 1.46 0.00	20.65 1.55 0.00	24.28 1.79 -0.89	27.35 2.00 -2.59	22.71 1.70 -0.02	19.40 1.45 0.00	17.54 1.18 0.00	16.59 1.01 0.00	15.60 1.01 0.00	15.44 1.02 0.00	14.36 0.93 0.00	14.79 1.01 0.00	16.83 1.26 0.00	20.80 1.68 -0.23	27.40 1.83 -3.45	34.39 2.34 -3.20	30.73 2.28 -1.57	26.02 2.00 -0.81	22.08 1.91 -0.02	20.51 1.66 0.00
HOLTSVILLE_IC_7 23696	21.50 1.74 -0.02	20.39 1.67 -0.01	19.26 1.41 0.00	19.08 1.41 0.00	19.68 1.46 0.00	20.65 1.55 0.00	24.28 1.79 -0.89	27.35 2.00 -2.59	22.71 1.70 -0.02	19.40 1.45 0.00	17.54 1.18 0.00	16.59 1.01 0.00	15.60 1.01 0.00	15.44 1.02 0.00	14.36 0.93 0.00	14.79 1.01 0.00	16.83 1.26 0.00	20.80 1.68 -0.23	27.40 1.83 -3.45	34.39 2.34 -3.20	30.73 2.28 -1.57	26.02 2.00 -0.81	22.08 1.91 -0.02	20.51 1.66 0.00
HOLTSVILLE_IC_8 23697	21.50 1.74 -0.02	20.39 1.67 -0.01	19.26 1.41 0.00	19.08 1.41 0.00	19.68 1.46 0.00	20.65 1.55 0.00	24.28 1.79 -0.89	27.35 2.00 -2.59	22.71 1.70 -0.02	19.40 1.45 0.00	17.54 1.18 0.00	16.59 1.01 0.00	15.60 1.01 0.00	15.44 1.02 0.00	14.36 0.93 0.00	14.79 1.01 0.00	16.83 1.26 0.00	20.80 1.68 -0.23	27.40 1.83 -3.45	34.39 2.34 -3.20	30.73 2.28 -1.57	26.02 2.00 -0.81	22.08 1.91 -0.02	20.51 1.66 0.00
HOLTSVILLE_IC_9 23698	21.50 1.74 -0.02	20.39 1.67 -0.01	19.26 1.41 0.00	19.08 1.41 0.00	19.68 1.46 0.00	20.65 1.55 0.00	24.28 1.79 -0.89	27.35 2.00 -2.59	22.71 1.70 -0.02	19.40 1.45 0.00	17.54 1.18 0.00	16.59 1.01 0.00	15.60 1.01 0.00	15.44 1.02 0.00	14.36 0.93 0.00	14.79 1.01 0.00	16.83 1.26 0.00	20.80 1.68 -0.23	27.40 1.83 -3.45	34.39 2.34 -3.20	30.73 2.28 -1.57	26.02 2.00 -0.81	22.08 1.91 -0.02	20.51 1.66 0.00
HOMER_HL_115KV_TB2 355744	20.75 1.01 0.00	19.61 0.90 0.00	18.69 0.84 0.00	18.76 1.10 0.00	19.35 1.13 0.00	20.48 1.38 0.00	22.77 1.17 0.00	23.32 0.57 0.00	21.81 0.82 0.00	18.59 0.65 0.00	16.90 0.54 0.00	16.11 0.53 0.00	15.01 0.42 0.00	14.76 0.35 0.00	13.74 0.31 0.00	14.18 0.40 0.00	15.93 0.36 0.00	19.02 0.13 0.00	22.51 0.40 0.00	29.41 0.55 0.00	27.04 0.16 0.00	24.22 1.00 0.00	20.60 0.46 0.00	19.63 0.77 0.00
HOWARD_WT_PWR 323690	20.24 0.49 0.00	19.16 0.45 0.00	18.29 0.45 0.00	18.27 0.60 0.00	19.05 0.82 0.00	20.10 0.99 0.00	22.18 0.58 0.00	23.37 0.61 0.00	21.77 0.78 0.00	18.77 0.83 0.00	17.09 0.74 0.00	16.31 0.73 0.00	15.23 0.64 0.00	15.00 0.59 0.00	13.96 0.52 0.00	14.35 0.57 0.00	16.21 0.64 0.00	19.60 0.72 0.00	23.24 1.13 0.00	30.36 1.50 0.00	28.16 1.29 0.00	24.73 1.51 0.00	21.15 1.01 0.00	19.83 0.98 0.00
HQ_GEN_CEDARS 23644	19.29 -0.45 0.00	18.28 -0.43 0.00	17.47 -0.37 0.00	17.28 -0.39 0.00	18.62 -0.36 -0.76	19.83 -0.38 -1.11	22.39 -0.43 -1.22	23.59 -0.43 -1.27	21.47 -0.40 -0.88	17.57 -0.38 0.00	16.05 -0.31 0.00	15.30 -0.28 0.00	14.33 -0.26 0.00	14.15 -0.26 0.00	13.21 -0.23 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.72 -0.17 0.00	21.94 -0.18 0.00	28.63 -0.23 0.00	26.66 -0.21 0.00	22.89 -0.33 0.00	19.86 -0.28 0.00	18.61 -0.25 0.00

HQ_GEN_CEDARS_PROXY 323590	19.29 -0.45 0.00	18.28 -0.43 0.00	17.47 -0.38 0.00	17.28 -0.39 0.00	18.62 -0.36 -0.76	19.83 -0.38 -1.11	22.39 -0.43 -1.22	23.59 -0.43 -1.27	21.47 -0.40 -0.88	17.55 -0.39 0.00	16.05 -0.31 0.00	15.30 -0.28 0.00	14.33 -0.26 0.00	14.15 -0.26 0.00	13.21 -0.23 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.72 -0.17 0.00	21.94 -0.18 0.00	28.63 -0.23 0.00	26.63 -0.24 0.00	22.89 -0.33 0.00	19.86 -0.28 0.00	18.61 -0.25 0.00
HQ_GEN_IMPORT 323601	19.53 -0.22 0.00	18.51 -0.21 0.00	17.67 -0.18 0.00	17.47 -0.19 0.00	18.02 -0.20 0.00	18.90 -0.21 0.00	21.39 -0.22 0.00	22.53 -0.23 0.00	20.78 -0.21 0.00	17.77 -0.18 0.00	16.21 -0.15 0.00	15.44 -0.14 0.00	14.46 -0.13 0.00	14.28 -0.13 0.00	13.33 -0.11 0.00	13.69 -0.10 0.00	15.46 -0.11 0.00	18.79 -0.09 0.00	22.03 -0.09 0.00	28.74 -0.11 0.00	26.74 -0.13 0.00	22.99 -0.23 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
HQ_GEN_WHEEL 23651	19.53 -0.22 0.00	18.51 -0.21 0.00	17.67 -0.18 0.00	17.47 -0.19 0.00	18.02 -0.20 0.00	18.90 -0.21 0.00	21.39 -0.22 0.00	22.53 -0.23 0.00	20.78 -0.21 0.00	17.77 -0.18 0.00	16.21 -0.15 0.00	15.44 -0.14 0.00	14.46 -0.13 0.00	14.28 -0.13 0.00	13.33 -0.11 0.00	13.69 -0.10 0.00	15.46 -0.11 0.00	18.79 -0.09 0.00	22.03 -0.09 0.00	28.74 -0.11 0.00	26.74 -0.13 0.00	22.99 -0.23 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
HUDSON_AVE_GT_3 23810	20.83 1.09 0.00	19.76 1.05 0.00	18.88 1.04 0.00	18.65 0.99 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.09 1.15 0.00	17.99 1.11 -0.52	17.43 1.03 -0.83	16.31 0.99 -0.73	15.54 0.99 -0.13	14.99 0.91 -0.64	14.97 0.94 -0.25	16.62 1.04 0.00	20.04 1.15 0.00	23.29 1.17 0.00	30.45 1.59 0.00	28.43 1.56 0.00	24.52 1.30 0.00	21.41 1.27 0.00	19.99 1.13 0.00
HUDSON_AVE_GT_4 23540	20.83 1.09 0.00	19.76 1.05 0.00	18.88 1.04 0.00	18.65 0.99 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.09 1.15 0.00	17.99 1.11 -0.52	17.43 1.03 -0.83	16.31 0.99 -0.73	15.54 0.99 -0.13	14.99 0.91 -0.64	14.97 0.94 -0.25	16.62 1.04 0.00	20.04 1.15 0.00	23.29 1.17 0.00	30.45 1.59 0.00	28.43 1.56 0.00	24.52 1.30 0.00	21.41 1.27 0.00	19.99 1.13 0.00
HUDSON_AVE_GT_5 23657	20.83 1.09 0.00	19.76 1.05 0.00	18.88 1.04 0.00	18.65 0.99 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.09 1.15 0.00	17.99 1.11 -0.52	17.43 1.03 -0.83	16.31 0.99 -0.73	15.54 0.99 -0.13	14.99 0.91 -0.64	14.97 0.94 -0.25	16.62 1.04 0.00	20.04 1.15 0.00	23.29 1.17 0.00	30.45 1.59 0.00	28.43 1.56 0.00	24.52 1.30 0.00	21.41 1.27 0.00	19.99 1.13 0.00
HUDSON_AVE_10 24168	20.79 1.05 0.00	19.73 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.10 0.87 0.00	19.96 0.86 0.00	22.68 1.08 0.00	24.05 1.30 0.00	22.23 1.24 0.00	19.06 1.11 0.00	17.95 1.08 -0.52	17.41 1.01 -0.83	16.28 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.64	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.38 1.50 0.00	24.47 1.25 0.00	21.39 1.25 0.00	19.97 1.11 0.00
HUDSON___115KV_TB 4 355613	20.75 1.01 0.00	19.63 0.92 0.00	18.72 0.87 0.00	18.50 0.83 0.00	19.08 0.86 0.00	19.98 0.88 0.00	22.62 1.02 0.00	23.75 1.00 0.00	21.75 0.76 0.00	18.50 0.56 0.00	16.85 0.49 0.00	16.00 0.42 0.00	15.00 0.41 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	16.01 0.44 0.00	19.57 0.68 0.00	22.93 0.82 0.00	29.98 1.13 0.00	28.03 1.16 0.00	24.24 1.02 0.00	21.07 0.93 0.00	19.70 0.85 0.00
HUNTER MOUNT___DRP 323613	20.87 1.13 0.00	19.74 1.03 0.00	18.83 0.98 0.00	18.58 0.92 0.00	19.19 0.97 0.00	20.08 0.97 0.00	22.72 1.12 0.00	23.78 1.02 0.00	21.71 0.71 0.00	18.43 0.48 0.00	16.78 0.43 0.00	15.92 0.34 0.00	14.93 0.34 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.05 0.26 0.00	15.95 0.37 0.00	19.53 0.64 0.00	22.93 0.82 0.00	29.98 1.13 0.00	28.06 1.18 0.00	24.26 1.04 0.00	21.11 0.97 0.00	19.76 0.91 0.00
HUNTINGTON_RES_REC 323705	21.21 1.44 -0.02	20.09 1.37 -0.01	18.99 1.14 0.00	18.80 1.13 0.00	19.39 1.17 0.00	20.33 1.22 0.00	23.98 1.49 -0.89	27.03 1.68 -2.59	22.44 1.43 -0.02	19.17 1.22 0.00	17.34 0.98 0.00	16.43 0.86 0.00	15.45 0.86 0.00	15.29 0.88 0.00	14.21 0.78 0.00	14.64 0.85 0.00	16.65 1.07 0.00	20.50 1.51 -0.11	27.11 1.55 -3.45	28.83 2.17 2.19	28.09 2.15 0.94	25.72 1.69 -0.81	21.77 1.61 -0.02	20.23 1.38 0.00
HUNTLEY___63 23557	19.76 0.02 0.00	18.71 0.00 0.00	17.81 -0.04 0.00	17.84 0.18 0.00	18.46 0.24 0.00	19.47 0.36 0.00	21.47 -0.13 0.00	21.98 -0.77 0.00	20.61 -0.38 0.00	17.55 -0.39 0.00	15.92 -0.44 0.00	15.22 -0.36 0.00	14.18 -0.41 0.00	13.94 -0.48 0.00	12.98 -0.46 0.00	13.41 -0.37 0.00	15.15 -0.42 0.00	18.13 -0.76 0.00	21.41 -0.71 0.00	27.70 -1.15 0.00	25.61 -1.26 0.00	22.96 -0.26 0.00	19.52 -0.62 0.00	18.65 -0.21 0.00
HUNTLEY___64 23558	19.76 0.02 0.00	18.71 0.00 0.00	17.81 -0.04 0.00	17.84 0.18 0.00	18.46 0.24 0.00	19.47 0.36 0.00	21.47 -0.13 0.00	21.98 -0.77 0.00	20.61 -0.38 0.00	17.55 -0.39 0.00	15.92 -0.44 0.00	15.22 -0.36 0.00	14.18 -0.41 0.00	13.94 -0.48 0.00	12.98 -0.46 0.00	13.41 -0.37 0.00	15.15 -0.42 0.00	18.13 -0.76 0.00	21.41 -0.71 0.00	27.70 -1.15 0.00	25.61 -1.26 0.00	22.96 -0.26 0.00	19.52 -0.62 0.00	18.65 -0.21 0.00
HUNTLEY___65 23559	19.76 0.02 0.00	18.71 0.00 0.00	17.81 -0.04 0.00	17.84 0.18 0.00	18.46 0.24 0.00	19.47 0.36 0.00	21.47 -0.13 0.00	21.98 -0.77 0.00	20.61 -0.38 0.00	17.55 -0.39 0.00	15.92 -0.44 0.00	15.22 -0.36 0.00	14.18 -0.41 0.00	13.94 -0.48 0.00	12.98 -0.46 0.00	13.41 -0.37 0.00	15.15 -0.42 0.00	18.13 -0.76 0.00	21.41 -0.71 0.00	27.70 -1.15 0.00	25.61 -1.26 0.00	22.96 -0.26 0.00	19.52 -0.62 0.00	18.65 -0.21 0.00
HUNTLEY___66 23560	19.76 0.02 0.00	18.71 0.00 0.00	17.81 -0.04 0.00	17.84 0.18 0.00	18.46 0.24 0.00	19.47 0.36 0.00	21.47 -0.13 0.00	21.98 -0.77 0.00	20.61 -0.38 0.00	17.55 -0.39 0.00	15.92 -0.44 0.00	15.22 -0.36 0.00	14.18 -0.41 0.00	13.94 -0.48 0.00	12.98 -0.46 0.00	13.41 -0.37 0.00	15.15 -0.42 0.00	18.13 -0.76 0.00	21.41 -0.71 0.00	27.70 -1.15 0.00	25.61 -1.26 0.00	22.96 -0.26 0.00	19.52 -0.62 0.00	18.65 -0.21 0.00
HUNTLEY___67 23561	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.82 0.16 0.00	18.44 0.22 0.00	19.43 0.32 0.00	21.47 -0.13 0.00	21.98 -0.77 0.00	20.59 -0.40 0.00	17.55 -0.39 0.00	15.93 -0.43 0.00	15.22 -0.36 0.00	14.20 -0.39 0.00	13.95 -0.46 0.00	12.99 -0.44 0.00	13.43 -0.36 0.00	15.17 -0.40 0.00	18.13 -0.76 0.00	21.41 -0.71 0.00	27.73 -1.13 0.00	25.61 -1.26 0.00	22.94 -0.28 0.00	19.52 -0.62 0.00	18.65 -0.21 0.00

HUNTLEY___68 23562	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.82 0.16 0.00	18.44 0.22 0.00	19.43 0.32 0.00	21.47 -0.13 0.00	21.98 -0.77 0.00	20.59 -0.40 0.00	17.55 -0.39 0.00	15.93 -0.43 0.00	15.22 -0.36 0.00	14.20 -0.39 0.00	13.95 -0.46 0.00	12.99 -0.44 0.00	13.43 -0.36 0.00	15.17 -0.40 0.00	18.13 -0.76 0.00	21.41 -0.71 0.00	27.73 -1.13 0.00	25.61 -1.26 0.00	22.94 -0.28 0.00	19.52 -0.62 0.00	18.65 -0.21 0.00
HYLAND___LFGE 323620	20.59 0.85 0.00	19.50 0.79 0.00	18.60 0.75 0.00	18.55 0.88 0.00	19.28 1.06 0.00	20.27 1.17 0.00	22.55 0.95 0.00	23.53 0.77 0.00	21.79 0.80 0.00	18.52 0.57 0.00	16.68 0.33 0.00	15.89 0.31 0.00	14.78 0.19 0.00	14.50 0.09 0.00	13.52 0.08 0.00	13.89 0.11 0.00	15.74 0.17 0.00	19.21 0.32 0.00	23.02 0.91 0.00	30.13 1.27 0.00	28.03 1.15 0.00	24.68 1.46 0.00	21.09 0.95 0.00	19.85 1.00 0.00
INDECK___CORINTH 23802	20.39 0.65 0.00	19.30 0.58 0.00	18.42 0.57 0.00	18.18 0.51 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.34 0.73 0.00	23.57 0.82 0.00	21.60 0.61 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.81 0.23 0.00	14.79 0.20 0.00	14.61 0.20 0.00	13.61 0.17 0.00	13.98 0.19 0.00	15.84 0.26 0.00	19.36 0.47 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.73 0.86 0.00	24.01 0.79 0.00	20.79 0.64 0.00	19.40 0.55 0.00
INDECK___ILION 23567	19.82 0.08 0.00	18.81 0.09 0.00	17.94 0.09 0.00	17.75 0.09 0.00	18.32 0.09 0.00	19.22 0.11 0.00	21.73 0.13 0.00	22.91 0.16 0.00	21.14 0.15 0.00	18.05 0.11 0.00	16.46 0.10 0.00	15.67 0.09 0.00	14.68 0.09 0.00	14.51 0.10 0.00	13.53 0.09 0.00	13.88 0.10 0.00	15.70 0.12 0.00	19.06 0.17 0.00	22.31 0.20 0.00	29.18 0.32 0.00	27.20 0.32 0.00	23.54 0.33 0.00	20.42 0.28 0.00	19.12 0.26 0.00
INDECK___OLEAN 23982	20.75 1.01 0.00	19.61 0.90 0.00	18.69 0.84 0.00	18.76 1.10 0.00	19.46 1.24 0.00	20.48 1.38 0.00	22.77 1.17 0.00	23.32 0.57 0.00	21.83 0.84 0.00	18.57 0.63 0.00	16.90 0.54 0.00	16.11 0.53 0.00	15.01 0.42 0.00	14.76 0.35 0.00	13.74 0.31 0.00	14.18 0.40 0.00	15.95 0.37 0.00	19.02 0.13 0.00	22.51 0.40 0.00	29.41 0.55 0.00	27.20 0.32 0.00	24.22 1.00 0.00	20.60 0.46 0.00	19.63 0.77 0.00
INDECK___OSWEGO 23783	19.33 -0.42 0.00	18.32 -0.39 0.00	17.47 -0.38 0.00	17.31 -0.35 0.00	17.90 -0.33 0.00	18.76 -0.34 0.00	21.13 -0.48 0.00	22.21 -0.55 0.00	20.55 -0.44 0.00	17.57 -0.38 0.00	15.98 -0.38 0.00	15.22 -0.36 0.00	14.23 -0.36 0.00	14.04 -0.37 0.00	13.09 -0.35 0.00	13.43 -0.36 0.00	15.17 -0.40 0.00	18.36 -0.53 0.00	21.54 -0.58 0.00	28.08 -0.78 0.00	26.12 -0.75 0.00	22.71 -0.51 0.00	19.66 -0.48 0.00	18.44 -0.41 0.00
INDECK___YERKES 23781	19.78 0.04 0.00	18.73 0.02 0.00	17.85 0.00 0.00	17.86 0.19 0.00	18.55 0.33 0.00	19.49 0.38 0.00	21.49 -0.11 0.00	22.00 -0.75 0.00	20.66 -0.34 0.00	17.55 -0.39 0.00	15.93 -0.43 0.00	15.23 -0.34 0.00	14.20 -0.39 0.00	13.94 -0.48 0.00	12.98 -0.46 0.00	13.43 -0.36 0.00	15.17 -0.40 0.00	18.13 -0.76 0.00	21.43 -0.69 0.00	27.73 -1.13 0.00	25.75 -1.13 0.00	22.96 -0.25 0.00	19.54 -0.60 0.00	18.67 -0.19 0.00
INDIAN POINT_GT_1 24139	20.69 0.95 0.00	19.61 0.90 0.00	18.70 0.86 0.00	18.50 0.83 0.00	19.01 0.78 0.00	19.89 0.78 0.00	22.62 1.02 0.00	23.91 1.16 0.00	22.08 1.09 0.00	18.90 0.95 0.00	17.26 0.90 0.00	16.40 0.83 0.00	15.39 0.80 0.00	15.22 0.81 0.00	14.19 0.75 0.00	14.54 0.76 0.00	16.40 0.83 0.00	19.85 0.96 0.00	23.11 1.00 0.00	30.21 1.36 0.00	28.22 1.34 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.80 0.94 0.00
INDIAN POINT_GT_2 23659	20.69 0.95 0.00	19.61 0.90 0.00	18.70 0.86 0.00	18.50 0.83 0.00	19.01 0.78 0.00	19.89 0.78 0.00	22.62 1.02 0.00	23.91 1.16 0.00	22.08 1.09 0.00	18.90 0.95 0.00	17.26 0.90 0.00	16.40 0.83 0.00	15.39 0.80 0.00	15.22 0.81 0.00	14.19 0.75 0.00	14.54 0.76 0.00	16.40 0.83 0.00	19.85 0.96 0.00	23.11 1.00 0.00	30.21 1.36 0.00	28.22 1.34 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.80 0.94 0.00
INDIAN POINT_GT_3 24019	20.69 0.95 0.00	19.61 0.90 0.00	18.70 0.86 0.00	18.50 0.83 0.00	19.01 0.78 0.00	19.89 0.78 0.00	22.62 1.02 0.00	23.91 1.16 0.00	22.08 1.09 0.00	18.90 0.95 0.00	17.26 0.90 0.00	16.40 0.83 0.00	15.39 0.80 0.00	15.22 0.81 0.00	14.19 0.75 0.00	14.54 0.76 0.00	16.40 0.83 0.00	19.85 0.96 0.00	23.11 1.00 0.00	30.21 1.36 0.00	28.22 1.34 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.80 0.94 0.00
INDIAN POINT___2 23530	20.67 0.93 0.00	19.59 0.88 0.00	18.69 0.84 0.00	18.48 0.81 0.00	18.99 0.77 0.00	19.89 0.78 0.00	22.60 0.99 0.00	23.89 1.14 0.00	22.06 1.07 0.00	18.88 0.93 0.00	17.24 0.88 0.00	16.39 0.81 0.00	15.38 0.79 0.00	15.22 0.81 0.00	14.17 0.74 0.00	14.53 0.74 0.00	16.38 0.81 0.00	19.83 0.94 0.00	23.09 0.97 0.00	30.19 1.33 0.00	28.19 1.32 0.00	24.36 1.14 0.00	21.21 1.07 0.00	19.78 0.92 0.00
INGHAM_C_115KV_TB7 356103	19.67 -0.08 0.00	18.66 -0.06 0.00	17.79 -0.05 0.00	17.63 -0.04 0.00	18.19 -0.04 0.00	19.09 -0.02 0.00	21.60 0.00 0.00	22.78 0.02 0.00	21.01 0.02 0.00	17.95 0.00 0.00	16.37 0.02 0.00	15.58 0.00 0.00	14.60 0.01 0.00	14.44 0.03 0.00	13.49 0.05 0.00	13.84 0.06 0.00	15.67 0.09 0.00	19.04 0.15 0.00	22.31 0.20 0.00	29.20 0.35 0.00	27.25 0.38 0.00	23.61 0.39 0.00	20.50 0.36 0.00	19.19 0.34 0.00
IP CORINTH___1 23988	20.40 0.65 0.00	19.29 0.58 0.00	18.42 0.57 0.00	18.18 0.51 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.34 0.73 0.00	23.57 0.82 0.00	21.60 0.61 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.81 0.23 0.00	14.79 0.20 0.00	14.61 0.20 0.00	13.61 0.17 0.00	13.98 0.19 0.00	15.84 0.26 0.00	19.36 0.47 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.76 0.89 0.00	24.01 0.79 0.00	20.79 0.64 0.00	19.40 0.55 0.00
IP___TICONDEROGA 23804	21.13 1.38 0.00	19.95 1.24 0.00	19.06 1.21 0.00	18.78 1.11 0.00	19.45 1.22 0.00	20.40 1.30 0.00	23.14 1.53 0.00	24.41 1.66 0.00	22.27 1.28 0.00	18.77 0.83 0.00	17.11 0.75 0.00	16.09 0.51 0.00	15.06 0.47 0.00	14.83 0.42 0.00	13.82 0.39 0.00	14.20 0.41 0.00	16.16 0.59 0.00	19.85 0.96 0.00	23.53 1.42 0.00	30.79 1.93 0.00	28.65 1.77 0.00	24.82 1.60 0.00	21.43 1.29 0.00	19.99 1.13 0.00

ISLIP_RES_REC 323679	21.58 1.82 -0.02	20.46 1.74 -0.01	19.33 1.48 0.00	19.13 1.47 0.00	19.76 1.53 0.00	20.73 1.62 0.00	24.37 1.88 -0.89	27.44 2.09 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.64 1.05 0.00	15.48 1.07 0.00	14.40 0.97 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.87 1.76 -0.22	27.51 1.95 -3.45	34.22 2.45 -2.91	30.73 2.42 -1.44	26.12 2.09 -0.81	22.16 1.99 -0.02	20.59 1.73 0.00
JAMAICA__27_KV_LOAD 355505	20.93 1.18 0.00	19.84 1.12 0.00	18.97 1.12 0.00	18.72 1.06 0.00	19.21 0.98 0.00	20.06 0.96 0.00	22.81 1.21 0.00	24.21 1.46 0.00	22.38 1.39 0.00	19.18 1.24 0.00	18.09 1.21 -0.52	17.52 1.12 -0.83	16.40 1.08 -0.73	15.64 1.10 -0.13	15.07 0.99 -0.64	15.07 1.03 -0.25	16.72 1.15 0.00	20.17 1.28 0.00	23.42 1.30 0.00	30.56 1.70 0.00	28.59 1.72 0.00	24.66 1.44 0.00	21.57 1.43 0.00	20.12 1.26 0.00
JANIS__SOLAR 323808	20.73 0.99 0.00	19.63 0.92 0.00	18.70 0.86 0.00	18.60 0.94 0.00	19.32 1.09 0.00	20.29 1.18 0.00	22.81 1.21 0.00	23.91 1.16 0.00	22.08 1.09 0.00	18.75 0.81 0.00	16.99 0.64 0.00	16.09 0.51 0.00	14.97 0.38 0.00	14.77 0.36 0.00	13.80 0.36 0.00	14.25 0.47 0.00	16.13 0.56 0.00	19.66 0.77 0.00	23.33 1.22 0.00	30.53 1.67 0.00	28.38 1.50 0.00	24.80 1.58 0.00	21.33 1.19 0.00	20.01 1.15 0.00
JARVIS____ 23743	19.84 0.10 0.00	18.83 0.11 0.00	17.94 0.09 0.00	17.77 0.11 0.00	18.32 0.09 0.00	19.20 0.10 0.00	21.73 0.13 0.00	22.89 0.14 0.00	21.12 0.13 0.00	18.05 0.11 0.00	16.44 0.08 0.00	15.65 0.08 0.00	14.66 0.07 0.00	14.49 0.07 0.00	13.50 0.07 0.00	13.85 0.07 0.00	15.65 0.08 0.00	18.98 0.09 0.00	22.22 0.11 0.00	29.00 0.15 0.00	27.01 0.14 0.00	23.38 0.16 0.00	20.28 0.14 0.00	18.97 0.11 0.00
JENNISON__1 23625	20.97 1.22 0.00	19.86 1.14 0.00	18.92 1.07 0.00	18.81 1.15 0.00	19.50 1.28 0.00	20.50 1.39 0.00	23.07 1.47 0.00	24.19 1.43 0.00	22.40 1.41 0.00	19.06 1.11 0.00	17.32 0.97 0.00	16.43 0.86 0.00	15.29 0.70 0.00	15.09 0.68 0.00	14.08 0.64 0.00	14.49 0.70 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.53 1.42 0.00	30.76 1.90 0.00	28.57 1.69 0.00	25.03 1.81 0.00	21.57 1.43 0.00	20.21 1.36 0.00
JENNISON__2 23626	20.97 1.22 0.00	19.86 1.14 0.00	18.92 1.07 0.00	18.81 1.15 0.00	19.50 1.28 0.00	20.50 1.39 0.00	23.07 1.47 0.00	24.19 1.43 0.00	22.40 1.41 0.00	19.06 1.11 0.00	17.32 0.97 0.00	16.43 0.86 0.00	15.29 0.70 0.00	15.09 0.68 0.00	14.08 0.64 0.00	14.49 0.70 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.53 1.42 0.00	30.76 1.90 0.00	28.57 1.69 0.00	25.03 1.81 0.00	21.57 1.43 0.00	20.21 1.36 0.00
JERICHO_RISE_WT_PWR 323719	18.60 -1.15 0.00	17.59 -1.12 0.00	16.79 -1.05 0.00	16.52 -1.15 0.00	-1.22 -1.17 18.27	-8.90 -1.22 26.78	-9.05 -1.34 29.31	-9.14 -1.34 30.55	-1.43 -1.26 21.16	16.90 -1.04 0.00	15.47 -0.88 0.00	14.75 -0.83 0.00	13.85 -0.74 0.00	13.72 -0.69 0.00	12.88 -0.55 0.00	13.29 -0.50 0.00	15.14 -0.44 0.00	18.60 -0.28 0.00	21.94 -0.18 0.00	28.74 -0.11 0.00	26.71 -0.16 0.00	23.01 -0.21 0.00	20.04 -0.10 0.00	18.84 -0.02 0.00
KATONAH__115KV_46KV_TB4 355592	20.77 1.03 0.00	19.71 0.99 0.00	18.79 0.95 0.00	18.60 0.94 0.00	19.10 0.87 0.00	19.96 0.86 0.00	22.72 1.12 0.00	24.03 1.27 0.00	22.17 1.18 0.00	18.97 1.02 0.00	17.29 0.93 0.00	16.43 0.86 0.00	15.41 0.82 0.00	15.23 0.82 0.00	14.21 0.78 0.00	14.58 0.80 0.00	16.43 0.86 0.00	19.91 1.02 0.00	23.20 1.08 0.00	30.33 1.47 0.00	28.38 1.50 0.00	24.49 1.28 0.00	21.31 1.17 0.00	19.89 1.04 0.00
KCE_NY_1 323755	20.51 0.77 0.00	19.43 0.71 0.00	18.53 0.68 0.00	18.30 0.64 0.00	18.88 0.66 0.00	19.79 0.69 0.00	22.44 0.84 0.00	23.66 0.91 0.00	21.71 0.71 0.00	18.47 0.52 0.00	16.83 0.47 0.00	15.97 0.39 0.00	14.95 0.36 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.11 0.33 0.00	15.98 0.40 0.00	19.49 0.60 0.00	22.89 0.77 0.00	29.87 1.01 0.00	27.84 0.97 0.00	24.10 0.88 0.00	20.91 0.77 0.00	19.53 0.68 0.00
KCE_NY_6_ESR 323823	20.08 0.34 0.00	19.01 0.30 0.00	18.10 0.25 0.00	18.14 0.48 0.00	18.84 0.62 0.00	19.79 0.69 0.00	21.88 0.28 0.00	22.44 -0.32 0.00	21.03 0.04 0.00	17.89 -0.05 0.00	16.24 -0.11 0.00	15.51 -0.06 0.00	14.47 -0.12 0.00	14.21 -0.20 0.00	13.23 -0.20 0.00	13.67 -0.11 0.00	15.43 -0.14 0.00	18.45 -0.43 0.00	21.80 -0.31 0.00	28.25 -0.61 0.00	26.23 -0.65 0.00	23.38 0.16 0.00	19.88 -0.26 0.00	18.99 0.13 0.00
KEDC_PORT_JEFF_GT2 24210	21.46 1.70 -0.02	20.35 1.63 -0.01	19.22 1.37 0.00	19.04 1.38 0.00	19.65 1.42 0.00	20.61 1.51 0.00	24.24 1.75 -0.89	27.33 1.98 -2.59	22.67 1.66 -0.02	19.38 1.44 0.00	17.52 1.16 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.42 1.01 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.82 1.25 0.00	20.79 1.66 -0.24	27.37 1.81 -3.45	34.72 2.28 -3.58	30.88 2.26 -1.75	25.98 1.95 -0.81	22.04 1.87 -0.02	20.48 1.62 0.00
KEDC_PORT_JEFF_GT3 24211	21.46 1.70 -0.02	20.35 1.63 -0.01	19.22 1.37 0.00	19.04 1.38 0.00	19.65 1.42 0.00	20.61 1.51 0.00	24.24 1.75 -0.89	27.33 1.98 -2.59	22.67 1.66 -0.02	19.38 1.44 0.00	17.52 1.16 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.42 1.01 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.82 1.25 0.00	20.79 1.66 -0.24	27.37 1.81 -3.45	34.72 2.28 -3.58	30.88 2.26 -1.75	25.98 1.95 -0.81	22.04 1.87 -0.02	20.48 1.62 0.00
KEDC_GLWD_GT4 24219	20.98 1.22 -0.02	19.88 1.16 0.00	18.90 1.05 0.00	18.69 1.02 0.00	19.23 1.00 0.00	20.16 1.05 0.00	23.79 1.30 -0.89	26.82 1.48 -2.59	22.31 1.30 -0.02	19.08 1.13 0.00	17.37 1.01 0.00	16.48 0.90 0.00	15.48 0.89 0.00	15.32 0.91 0.00	14.25 0.82 0.00	14.65 0.87 0.00	16.58 1.01 0.00	20.28 1.25 -0.15	26.88 1.33 -3.44	30.62 1.76 0.00	28.66 1.75 -0.04	25.51 1.49 -0.81	21.53 1.37 -0.02	20.04 1.19 0.00
KEDC_GLWD_GT5 24220	20.98 1.22 -0.02	19.88 1.16 0.00	18.90 1.05 0.00	18.69 1.02 0.00	19.23 1.00 0.00	20.16 1.05 0.00	23.79 1.30 -0.89	26.82 1.48 -2.59	22.31 1.30 -0.02	19.08 1.13 0.00	17.37 1.01 0.00	16.48 0.90 0.00	15.48 0.89 0.00	15.32 0.91 0.00	14.25 0.82 0.00	14.65 0.87 0.00	16.58 1.01 0.00	20.28 1.25 -0.15	26.88 1.33 -3.44	30.62 1.76 0.00	28.66 1.75 -0.04	25.51 1.49 -0.81	21.53 1.37 -0.02	20.04 1.19 0.00
KENSICO____ 23655	20.75 1.01 0.00	19.67 0.95 0.00	18.76 0.91 0.00	18.55 0.88 0.00	19.06 0.84 0.00	19.95 0.84 0.00	22.66 1.06 0.00	23.98 1.23 0.00	22.17 1.18 0.00	18.97 1.02 0.00	17.32 0.97 0.00	16.46 0.89 0.00	15.45 0.86 0.00	15.29 0.88 0.00	14.24 0.81 0.00	14.60 0.81 0.00	16.48 0.90 0.00	19.92 1.04 0.00	23.20 1.08 0.00	30.30 1.44 0.00	28.30 1.42 0.00	24.45 1.23 0.00	21.29 1.15 0.00	19.87 1.02 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.87 1.13 0.00	19.76 1.05 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.17 0.95 0.00	20.06 0.96 0.00	22.77 1.17 0.00	23.98 1.23 0.00	22.13 1.13 0.00	18.91 0.97 0.00	17.22 0.87 0.00	16.39 0.81 0.00	15.38 0.79 0.00	15.19 0.78 0.00	14.16 0.73 0.00	14.52 0.73 0.00	16.38 0.81 0.00	19.89 1.00 0.00	23.22 1.11 0.00	30.39 1.53 0.00	28.43 1.56 0.00	24.56 1.35 0.00	21.33 1.19 0.00	19.91 1.06 0.00
KIAC_JFK_GT1 23816	20.89 1.15 0.00	19.78 1.07 0.00	18.92 1.07 0.00	18.69 1.02 0.00	19.17 0.95 0.00	20.00 0.90 0.00	22.75 1.14 0.00	24.14 1.39 0.00	22.31 1.32 0.00	19.13 1.18 0.00	18.04 1.16 -0.52	17.48 1.07 -0.83	16.37 1.05 -0.73	15.60 1.05 -0.13	15.04 0.97 -0.64	15.03 0.99 -0.25	16.68 1.11 0.00	20.11 1.23 0.00	23.35 1.24 0.00	30.47 1.62 0.00	28.51 1.64 0.00	24.56 1.35 0.00	21.51 1.37 0.00	20.06 1.21 0.00
KIAC_JFK_GT2 23817	20.89 1.15 0.00	19.78 1.07 0.00	18.92 1.07 0.00	18.69 1.02 0.00	19.17 0.95 0.00	20.00 0.90 0.00	22.75 1.14 0.00	24.14 1.39 0.00	22.31 1.32 0.00	19.13 1.18 0.00	18.04 1.16 -0.52	17.48 1.07 -0.83	16.37 1.05 -0.73	15.60 1.05 -0.13	15.04 0.97 -0.64	15.03 0.99 -0.25	16.68 1.11 0.00	20.11 1.23 0.00	23.35 1.24 0.00	30.47 1.62 0.00	28.51 1.64 0.00	24.56 1.35 0.00	21.51 1.37 0.00	20.06 1.21 0.00
KIAC_JFK____ 323774	20.89 1.14 0.00	19.78 1.07 0.00	18.92 1.07 0.00	18.69 1.02 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.75 1.14 0.00	24.14 1.39 0.00	22.27 1.28 0.00	19.09 1.15 0.00	18.04 1.16 -0.52	17.48 1.07 -0.83	16.37 1.05 -0.73	15.60 1.05 -0.13	15.05 0.97 -0.64	15.03 0.99 -0.25	16.68 1.11 0.00	20.11 1.23 0.00	23.35 1.24 0.00	30.47 1.62 0.00	28.51 1.64 0.00	24.56 1.35 0.00	21.51 1.37 0.00	20.04 1.19 0.00
KINTIGH____ 23543	19.45 -0.30 0.00	18.40 -0.32 0.00	17.53 -0.32 0.00	17.52 -0.14 0.00	18.10 -0.13 0.00	19.05 -0.06 0.00	21.13 -0.48 0.00	21.75 -1.00 0.00	20.32 -0.67 0.00	17.34 -0.61 0.00	15.74 -0.62 0.00	15.03 -0.55 0.00	14.02 -0.57 0.00	13.79 -0.62 0.00	12.84 -0.59 0.00	13.26 -0.52 0.00	15.00 -0.58 0.00	17.98 -0.91 0.00	21.18 -0.93 0.00	27.47 -1.39 0.00	25.40 -1.48 0.00	22.64 -0.58 0.00	19.32 -0.83 0.00	18.38 -0.47 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.82 -0.93 0.00	17.80 -0.92 0.00	17.01 -0.84 0.00	16.71 -0.95 0.00	0.01 -0.91 17.30	-7.09 -0.84 25.36	-7.09 -0.93 27.76	-7.09 -0.91 28.93	0.03 -0.92 20.04	17.14 -0.81 0.00	15.69 -0.67 0.00	14.95 -0.62 0.00	14.04 -0.55 0.00	13.88 -0.53 0.00	13.04 -0.39 0.00	13.45 -0.33 0.00	15.34 -0.23 0.00	18.89 0.00 0.00	22.29 0.18 0.00	29.18 0.32 0.00	27.14 0.27 0.00	23.40 0.19 0.00	20.36 0.22 0.00	19.14 0.28 0.00
LACHUTE____HYDRO 323717	21.13 1.38 0.00	19.95 1.23 0.00	19.06 1.21 0.00	18.78 1.11 0.00	19.45 1.22 0.00	20.40 1.30 0.00	23.14 1.53 0.00	24.41 1.66 0.00	22.27 1.28 0.00	18.77 0.83 0.00	17.11 0.75 0.00	16.09 0.51 0.00	15.06 0.47 0.00	14.83 0.42 0.00	13.82 0.39 0.00	14.20 0.41 0.00	16.16 0.59 0.00	19.85 0.96 0.00	23.53 1.42 0.00	30.79 1.93 0.00	28.62 1.75 0.00	24.82 1.60 0.00	21.43 1.29 0.00	19.97 1.11 0.00
LAWRNCV_115KV_TB1 80681	18.80 -0.95 0.00	17.82 -0.90 0.00	17.03 -0.82 0.00	16.82 -0.85 0.00	19.59 -0.82 -2.19	21.45 -0.86 -3.21	24.16 -0.95 -3.51	25.46 -0.96 -3.66	22.62 -0.90 -2.53	17.14 -0.81 0.00	15.64 -0.72 0.00	14.91 -0.67 0.00	13.98 -0.61 0.00	13.79 -0.62 0.00	12.88 -0.55 0.00	13.23 -0.55 0.00	14.98 -0.59 0.00	18.30 -0.59 0.00	21.52 -0.60 0.00	28.08 -0.78 0.00	26.15 -0.73 0.00	22.45 -0.77 0.00	19.48 -0.66 0.00	18.23 -0.62 0.00
LEDERLE____ 23769	20.79 1.05 0.00	19.69 0.97 0.00	18.78 0.93 0.00	18.57 0.90 0.00	19.08 0.86 0.00	19.98 0.88 0.00	22.70 1.10 0.00	23.98 1.23 0.00	22.15 1.15 0.00	18.97 1.02 0.00	17.31 0.95 0.00	16.45 0.87 0.00	15.44 0.85 0.00	15.26 0.85 0.00	14.23 0.79 0.00	14.58 0.80 0.00	16.44 0.87 0.00	19.91 1.02 0.00	23.17 1.06 0.00	30.33 1.47 0.00	28.30 1.42 0.00	24.47 1.25 0.00	21.29 1.15 0.00	19.87 1.02 0.00
LIGHTSE_115KV_TB6 355974	19.37 -0.38 0.00	18.36 -0.36 0.00	17.49 -0.36 0.00	17.35 -0.32 0.00	17.95 -0.27 0.00	18.80 -0.31 0.00	21.17 -0.43 0.00	22.23 -0.52 0.00	20.55 -0.44 0.00	17.53 -0.41 0.00	15.96 -0.39 0.00	15.19 -0.39 0.00	14.20 -0.39 0.00	13.99 -0.42 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.12 -0.45 0.00	18.36 -0.53 0.00	21.63 -0.49 0.00	28.25 -0.61 0.00	26.28 -0.59 0.00	22.87 -0.35 0.00	19.80 -0.34 0.00	18.55 -0.30 0.00
LINDEN COGEN____ 23786	20.69 0.95 0.00	19.63 0.92 0.00	18.78 0.93 0.00	18.55 0.88 0.00	19.01 0.78 0.00	19.87 0.76 0.00	22.55 0.95 0.00	23.89 1.14 0.00	22.10 1.11 0.00	18.95 1.00 0.00	17.89 1.01 -0.52	17.34 0.93 -0.83	16.22 0.90 -0.73	15.45 0.91 -0.13	14.91 0.83 -0.64	14.89 0.85 -0.25	16.52 0.95 0.00	19.92 1.04 0.00	23.11 1.00 0.00	30.22 1.36 0.00	28.24 1.37 0.00	24.33 1.11 0.00	21.29 1.15 0.00	19.83 0.98 0.00
LINDHRST_69_KV_BK1 356055	21.36 1.60 -0.02	20.24 1.52 -0.01	19.15 1.30 0.00	18.95 1.29 0.00	19.55 1.33 0.00	20.50 1.39 0.00	24.15 1.66 -0.89	27.21 1.87 -2.59	22.80 1.78 -0.02	19.33 1.38 0.00	17.47 1.11 0.00	16.54 0.97 0.00	15.55 0.96 0.00	15.41 0.99 0.00	14.32 0.89 0.00	14.74 0.95 0.00	16.76 1.18 0.00	20.60 1.55 -0.16	27.26 1.70 -3.45	31.29 2.16 -0.27	29.18 2.12 -0.18	25.91 1.88 -0.81	21.91 1.75 -0.02	20.40 1.55 0.00
LIPA_MISC_IPP 23656	21.50 1.74 -0.02	20.39 1.67 -0.01	19.26 1.41 0.00	19.08 1.41 0.00	19.70 1.48 0.00	20.65 1.55 0.00	24.28 1.79 -0.89	27.35 2.00 -2.59	22.90 1.89 -0.02	19.42 1.47 0.00	17.52 1.16 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.42 1.01 0.00	14.33 0.90 0.00	14.78 0.99 0.00	16.83 1.26 0.00	20.79 1.68 -0.23	27.35 1.79 -3.45	34.16 2.28 -3.02	30.61 2.26 -1.48	25.93 1.90 -0.81	22.06 1.89 -0.02	20.51 1.66 0.00
LISF____SOLAR 323691	21.54 1.78 -0.02	20.42 1.70 -0.01	19.29 1.45 0.00	19.10 1.43 0.00	19.72 1.49 0.00	20.69 1.58 0.00	24.31 1.81 -0.89	27.37 2.02 -2.59	22.71 1.70 -0.02	19.40 1.45 0.00	17.54 1.18 0.00	16.59 1.01 0.00	15.58 0.99 0.00	15.42 1.01 0.00	14.35 0.91 0.00	14.79 1.01 0.00	16.85 1.28 0.00	20.81 1.70 -0.23	27.40 1.83 -3.45	34.26 2.34 -3.06	30.69 2.31 -1.50	25.98 1.95 -0.81	22.10 1.93 -0.02	20.53 1.68 0.00
LITTLE FALLS____HYD 24013	19.67 -0.08 0.00	18.66 -0.06 0.00	17.79 -0.05 0.00	17.63 -0.04 0.00	18.19 -0.04 0.00	19.09 -0.02 0.00	21.60 0.00 0.00	22.78 0.02 0.00	21.01 0.02 0.00	17.95 0.00 0.00	16.37 0.02 0.00	15.58 0.00 0.00	14.60 0.01 0.00	14.44 0.03 0.00	13.49 0.05 0.00	13.84 0.06 0.00	15.67 0.09 0.00	19.04 0.15 0.00	22.31 0.20 0.00	29.20 0.35 0.00	27.25 0.38 0.00	23.61 0.39 0.00	20.50 0.36 0.00	19.19 0.34 0.00

LITTLRIV_115KV_TB1 356100	18.97 -0.77 0.00	17.98 -0.73 0.00	17.19 -0.66 0.00	16.98 -0.69 0.00	20.01 -0.64 -2.42	21.99 -0.67 -3.55	24.75 -0.73 -3.89	26.08 -0.73 -4.05	23.11 -0.69 -2.81	17.30 -0.65 0.00	15.78 -0.57 0.00	15.05 -0.53 0.00	14.08 -0.51 0.00	13.89 -0.52 0.00	12.98 -0.46 0.00	13.33 -0.45 0.00	15.11 -0.47 0.00	18.47 -0.42 0.00	21.76 -0.35 0.00	28.40 -0.46 0.00	26.44 -0.43 0.00	22.71 -0.51 0.00	19.70 -0.44 0.00	18.42 -0.43 0.00
LI_NEWBRDGE___DRP 323616	20.93 1.16 -0.02	19.84 1.12 -0.01	18.79 0.95 0.00	18.60 0.94 0.00	19.17 0.95 0.00	20.08 0.97 0.00	23.72 1.23 -0.89	26.76 1.41 -2.59	22.34 1.32 -0.02	18.99 1.04 0.00	17.21 0.85 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.52 0.73 0.00	16.48 0.90 0.00	20.21 1.17 -0.16	26.78 1.22 -3.45	30.48 1.62 -0.01	28.49 1.59 -0.03	25.40 1.37 -0.81	21.47 1.31 -0.02	20.01 1.15 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.65 -0.10 0.00	18.60 -0.11 0.00	17.71 -0.14 0.00	17.74 0.07 0.00	18.35 0.13 0.00	19.33 0.23 0.00	21.30 -0.30 0.00	21.82 -0.93 0.00	20.43 -0.57 0.00	17.41 -0.54 0.00	15.78 -0.57 0.00	15.09 -0.48 0.00	14.06 -0.53 0.00	13.81 -0.61 0.00	12.86 -0.58 0.00	13.30 -0.48 0.00	15.03 -0.55 0.00	17.98 -0.91 0.00	21.25 -0.86 0.00	27.50 -1.36 0.00	25.42 -1.45 0.00	22.78 -0.44 0.00	19.36 -0.79 0.00	18.52 -0.34 0.00
LOCKPORT___CC1 323769	19.65 -0.10 0.00	18.60 -0.11 0.00	17.69 -0.16 0.00	17.75 0.09 0.00	18.43 0.20 0.00	19.34 0.23 0.00	21.32 -0.28 0.00	21.82 -0.93 0.00	20.47 -0.52 0.00	17.41 -0.54 0.00	15.78 -0.57 0.00	15.11 -0.47 0.00	14.08 -0.51 0.00	13.82 -0.59 0.00	12.87 -0.56 0.00	13.30 -0.48 0.00	15.04 -0.53 0.00	18.00 -0.89 0.00	21.25 -0.86 0.00	27.50 -1.36 0.00	25.53 -1.34 0.00	22.78 -0.44 0.00	19.38 -0.77 0.00	18.53 -0.32 0.00
LOCKPORT___CC2 323770	19.65 -0.10 0.00	18.60 -0.11 0.00	17.69 -0.16 0.00	17.75 0.09 0.00	18.43 0.20 0.00	19.34 0.23 0.00	21.32 -0.28 0.00	21.82 -0.93 0.00	20.47 -0.52 0.00	17.41 -0.54 0.00	15.78 -0.57 0.00	15.11 -0.47 0.00	14.08 -0.51 0.00	13.82 -0.59 0.00	12.87 -0.56 0.00	13.30 -0.48 0.00	15.04 -0.53 0.00	18.00 -0.89 0.00	21.25 -0.86 0.00	27.50 -1.36 0.00	25.53 -1.34 0.00	22.78 -0.44 0.00	19.38 -0.77 0.00	18.53 -0.32 0.00
LOCKPORT___CC3 323771	19.65 -0.10 0.00	18.60 -0.11 0.00	17.69 -0.16 0.00	17.75 0.09 0.00	18.43 0.20 0.00	19.34 0.23 0.00	21.32 -0.28 0.00	21.82 -0.93 0.00	20.47 -0.52 0.00	17.41 -0.54 0.00	15.78 -0.57 0.00	15.11 -0.47 0.00	14.08 -0.51 0.00	13.82 -0.59 0.00	12.87 -0.56 0.00	13.30 -0.48 0.00	15.04 -0.53 0.00	18.00 -0.89 0.00	21.25 -0.86 0.00	27.50 -1.36 0.00	25.53 -1.34 0.00	22.78 -0.44 0.00	19.38 -0.77 0.00	18.53 -0.32 0.00
LONG_LAKE_PHOENIX 24014	19.43 -0.32 0.00	18.42 -0.30 0.00	17.54 -0.30 0.00	17.38 -0.28 0.00	17.97 -0.26 0.00	18.86 -0.25 0.00	21.23 -0.37 0.00	22.32 -0.43 0.00	20.64 -0.36 0.00	17.66 -0.29 0.00	16.08 -0.28 0.00	15.30 -0.28 0.00	14.30 -0.29 0.00	14.10 -0.32 0.00	13.13 -0.31 0.00	13.48 -0.30 0.00	15.23 -0.34 0.00	18.43 -0.45 0.00	21.65 -0.46 0.00	28.22 -0.63 0.00	26.23 -0.64 0.00	22.82 -0.39 0.00	19.72 -0.42 0.00	18.50 -0.36 0.00
LOVETT___3 23632	20.67 0.93 0.00	19.59 0.88 0.00	18.69 0.84 0.00	18.48 0.81 0.00	18.99 0.77 0.00	19.89 0.78 0.00	22.60 0.99 0.00	23.87 1.11 0.00	22.04 1.05 0.00	18.88 0.93 0.00	17.22 0.87 0.00	16.39 0.81 0.00	15.36 0.77 0.00	15.21 0.79 0.00	14.16 0.73 0.00	14.53 0.74 0.00	16.38 0.81 0.00	19.81 0.93 0.00	23.06 0.95 0.00	30.19 1.33 0.00	28.16 1.29 0.00	24.36 1.14 0.00	21.19 1.05 0.00	19.78 0.92 0.00
LOVETT___4 23642	20.67 0.93 0.00	19.59 0.88 0.00	18.69 0.84 0.00	18.48 0.81 0.00	18.99 0.77 0.00	19.89 0.78 0.00	22.60 0.99 0.00	23.87 1.11 0.00	22.04 1.05 0.00	18.88 0.93 0.00	17.22 0.87 0.00	16.39 0.81 0.00	15.36 0.77 0.00	15.21 0.79 0.00	14.16 0.73 0.00	14.53 0.74 0.00	16.38 0.81 0.00	19.81 0.93 0.00	23.06 0.95 0.00	30.19 1.33 0.00	28.16 1.29 0.00	24.36 1.14 0.00	21.19 1.05 0.00	19.78 0.92 0.00
LOVETT___5 23593	20.67 0.93 0.00	19.59 0.88 0.00	18.69 0.84 0.00	18.48 0.81 0.00	18.99 0.77 0.00	19.89 0.78 0.00	22.60 0.99 0.00	23.87 1.11 0.00	22.04 1.05 0.00	18.88 0.93 0.00	17.22 0.87 0.00	16.39 0.81 0.00	15.36 0.77 0.00	15.21 0.79 0.00	14.16 0.73 0.00	14.53 0.74 0.00	16.38 0.81 0.00	19.81 0.93 0.00	23.06 0.95 0.00	30.19 1.33 0.00	28.16 1.29 0.00	24.36 1.14 0.00	21.19 1.05 0.00	19.78 0.92 0.00
LOWER RAQUET___HYD 24057	18.64 -1.11 0.00	17.67 -1.05 0.00	16.87 -0.98 0.00	16.66 -1.01 0.00	19.88 -0.98 -2.64	21.97 -1.01 -3.87	24.72 -1.12 -4.24	26.04 -1.14 -4.42	22.98 -1.07 -3.06	16.98 -0.97 0.00	15.51 -0.85 0.00	14.80 -0.78 0.00	13.86 -0.73 0.00	13.68 -0.73 0.00	12.78 -0.66 0.00	13.12 -0.66 0.00	14.87 -0.70 0.00	18.19 -0.70 0.00	21.38 -0.73 0.00	27.91 -0.95 0.00	25.99 -0.89 0.00	22.31 -0.91 0.00	19.36 -0.79 0.00	18.10 -0.75 0.00
LOWER___HUDSON 24059	20.28 0.53 0.00	19.22 0.51 0.00	18.31 0.46 0.00	18.09 0.42 0.00	18.64 0.42 0.00	19.54 0.44 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.50 0.50 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.87 0.30 0.00	14.88 0.29 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.05 0.26 0.00	15.88 0.31 0.00	19.34 0.45 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.55 0.67 0.00	23.82 0.60 0.00	20.73 0.58 0.00	19.34 0.49 0.00
LOWVILLE_115KV_TB2 356335	19.39 -0.36 0.00	18.38 -0.34 0.00	17.51 -0.34 0.00	17.36 -0.30 0.00	18.77 -0.22 -0.76	20.01 -0.21 -1.11	22.60 -0.22 -1.22	23.75 -0.27 -1.27	21.64 -0.23 -0.88	17.69 -0.25 0.00	16.10 -0.26 0.00	15.39 -0.19 0.00	14.37 -0.22 0.00	14.17 -0.25 0.00	13.21 -0.23 0.00	13.56 -0.22 0.00	15.37 -0.20 0.00	18.77 -0.11 0.00	22.16 0.04 0.00	29.03 0.17 0.00	27.01 0.13 0.00	23.43 0.21 0.00	20.26 0.12 0.00	18.93 0.08 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.49 0.75 0.00	19.41 0.69 0.00	18.51 0.66 0.00	18.28 0.62 0.00	18.88 0.66 0.00	19.77 0.67 0.00	22.42 0.82 0.00	23.66 0.91 0.00	21.71 0.71 0.00	18.45 0.50 0.00	16.82 0.46 0.00	15.95 0.37 0.00	14.95 0.36 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.12 0.33 0.00	15.98 0.40 0.00	19.49 0.60 0.00	22.87 0.75 0.00	29.87 1.01 0.00	27.87 0.99 0.00	24.10 0.88 0.00	20.91 0.77 0.00	19.53 0.68 0.00
LUTHERNY_35_KV_BK2 355980	20.51 0.77 0.00	19.43 0.71 0.00	18.53 0.68 0.00	18.30 0.64 0.00	18.88 0.66 0.00	19.79 0.69 0.00	22.44 0.84 0.00	23.66 0.91 0.00	21.71 0.71 0.00	18.47 0.52 0.00	16.83 0.47 0.00	15.97 0.39 0.00	14.95 0.36 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.12 0.33 0.00	15.98 0.40 0.00	19.49 0.60 0.00	22.89 0.77 0.00	29.87 1.01 0.00	27.87 0.99 0.00	24.10 0.88 0.00	20.91 0.77 0.00	19.53 0.68 0.00

LWR___OSWEGATCHIE_HYD 23850	18.86 -0.89 0.00	17.85 -0.86 0.00	17.03 -0.82 0.00	16.87 -0.79 0.00	19.27 -0.75 -1.80	20.95 -0.78 -2.63	23.62 -0.86 -2.88	24.85 -0.91 -3.00	22.23 -0.84 -2.08	17.17 -0.77 0.00	15.64 -0.72 0.00	14.92 -0.65 0.00	13.96 -0.63 0.00	13.76 -0.65 0.00	12.84 -0.59 0.00	13.19 -0.59 0.00	14.95 -0.62 0.00	18.26 -0.62 0.00	21.54 -0.57 0.00	28.19 -0.66 0.00	26.23 -0.64 0.00	22.64 -0.58 0.00	19.62 -0.52 0.00	18.33 -0.53 0.00
LYONS_FALL_HYD 23570	19.72 -0.02 0.00	18.68 -0.04 0.00	17.79 -0.05 0.00	17.65 -0.02 0.00	18.78 0.05 -0.51	19.92 0.08 -0.74	22.50 0.09 -0.81	23.67 0.07 -0.85	21.64 0.06 -0.59	17.96 0.02 0.00	16.36 0.00 0.00	15.61 0.03 0.00	14.58 -0.01 0.00	14.37 -0.04 0.00	13.39 -0.04 0.00	13.76 -0.03 0.00	15.56 -0.02 0.00	18.96 0.08 0.00	22.36 0.24 0.00	29.23 0.37 0.00	27.22 0.35 0.00	23.61 0.39 0.00	20.42 0.28 0.00	19.10 0.24 0.00
MADISON___COUNTY_LFGE 323628	20.26 0.51 0.00	19.20 0.49 0.00	18.29 0.45 0.00	18.14 0.48 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.21 0.60 0.00	23.37 0.61 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.77 0.41 0.00	15.95 0.37 0.00	14.88 0.29 0.00	14.66 0.25 0.00	13.66 0.23 0.00	14.03 0.25 0.00	15.87 0.30 0.00	19.28 0.40 0.00	22.69 0.57 0.00	29.67 0.81 0.00	27.60 0.73 0.00	23.98 0.77 0.00	20.73 0.58 0.00	19.40 0.55 0.00
MALONE___115KV_TB1 356076	18.76 -0.99 0.00	17.76 -0.95 0.00	16.97 -0.87 0.00	16.69 -0.97 0.00	29.02 -0.95 -11.74	35.34 -0.97 -17.21	39.36 -1.08 -18.84	41.34 -1.05 -19.63	33.61 -0.99 -13.60	17.12 -0.83 0.00	15.65 -0.70 0.00	14.94 -0.64 0.00	14.01 -0.58 0.00	13.85 -0.56 0.00	12.99 -0.44 0.00	13.38 -0.40 0.00	15.23 -0.34 0.00	18.70 -0.19 0.00	22.05 -0.07 0.00	28.83 -0.03 0.00	26.82 -0.05 0.00	23.10 -0.12 0.00	20.08 -0.06 0.00	18.85 0.00 0.00
MAPLEWOD_115KV_TB3 80458	20.44 0.69 0.00	19.37 0.66 0.00	18.45 0.61 0.00	18.23 0.57 0.00	18.81 0.58 0.00	19.70 0.59 0.00	22.34 0.73 0.00	23.55 0.80 0.00	21.62 0.63 0.00	18.45 0.50 0.00	16.82 0.46 0.00	15.98 0.40 0.00	14.98 0.39 0.00	14.80 0.39 0.00	13.80 0.36 0.00	14.14 0.36 0.00	15.99 0.42 0.00	19.45 0.57 0.00	22.75 0.64 0.00	29.70 0.84 0.00	27.73 0.86 0.00	23.98 0.77 0.00	20.87 0.73 0.00	19.50 0.64 0.00
MAPLE_RIDGE_WT_1 323574	19.23 -0.51 0.00	18.25 -0.47 0.00	17.44 -0.41 0.00	17.26 -0.41 0.00	17.82 -0.40 0.00	18.68 -0.42 0.00	21.17 -0.43 0.00	22.37 -0.39 0.00	20.64 -0.36 0.00	17.64 -0.31 0.00	16.11 -0.24 0.00	15.36 -0.22 0.00	14.40 -0.19 0.00	14.24 -0.17 0.00	13.29 -0.15 0.00	13.65 -0.14 0.00	15.43 -0.14 0.00	18.77 -0.11 0.00	22.00 -0.11 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	23.03 -0.19 0.00	20.00 -0.14 0.00	18.72 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	19.23 -0.51 0.00	18.25 -0.47 0.00	17.44 -0.41 0.00	17.26 -0.41 0.00	17.82 -0.40 0.00	18.68 -0.42 0.00	21.17 -0.43 0.00	22.37 -0.39 0.00	20.64 -0.36 0.00	17.64 -0.31 0.00	16.11 -0.24 0.00	15.36 -0.22 0.00	14.40 -0.19 0.00	14.24 -0.17 0.00	13.29 -0.15 0.00	13.65 -0.14 0.00	15.43 -0.14 0.00	18.77 -0.11 0.00	22.00 -0.11 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	23.03 -0.19 0.00	20.00 -0.14 0.00	18.72 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	18.58 -1.16 0.00	17.57 -1.14 0.00	16.76 -1.09 0.00	16.50 -1.17 0.00	0.05 -1.20 16.97	-7.00 -1.24 24.86	-7.00 -1.38 27.22	-7.00 -1.39 28.36	0.04 -1.30 19.65	16.87 -1.08 0.00	15.44 -0.92 0.00	14.72 -0.86 0.00	13.83 -0.76 0.00	13.69 -0.72 0.00	12.86 -0.58 0.00	13.27 -0.51 0.00	15.14 -0.44 0.00	18.58 -0.30 0.00	21.96 -0.15 0.00	28.74 -0.11 0.00	26.74 -0.13 0.00	23.06 -0.16 0.00	20.08 -0.06 0.00	18.87 0.02 0.00
MARSHVLE_115KV_TB1 80742	20.75 1.01 0.00	19.65 0.94 0.00	18.74 0.89 0.00	18.55 0.88 0.00	19.17 0.95 0.00	20.14 1.03 0.00	22.77 1.17 0.00	23.94 1.18 0.00	22.02 1.03 0.00	18.68 0.74 0.00	17.03 0.67 0.00	16.12 0.55 0.00	15.04 0.45 0.00	14.86 0.45 0.00	13.85 0.42 0.00	14.23 0.44 0.00	16.13 0.56 0.00	19.68 0.79 0.00	23.24 1.13 0.00	30.45 1.59 0.00	28.30 1.42 0.00	24.70 1.49 0.00	21.35 1.21 0.00	19.93 1.07 0.00
MARSH_HILL_WT_PWR 323713	20.28 0.53 0.00	19.20 0.49 0.00	18.31 0.46 0.00	18.28 0.62 0.00	19.03 0.80 0.00	20.08 0.97 0.00	22.16 0.56 0.00	23.34 0.59 0.00	21.75 0.75 0.00	18.73 0.79 0.00	17.08 0.72 0.00	16.29 0.72 0.00	15.22 0.63 0.00	14.99 0.58 0.00	13.96 0.52 0.00	14.35 0.57 0.00	16.21 0.64 0.00	19.59 0.70 0.00	23.24 1.13 0.00	30.36 1.50 0.00	28.14 1.26 0.00	24.70 1.49 0.00	21.15 1.01 0.00	19.83 0.98 0.00
MCINTYRE_115KV_TB2 80467	19.29 -0.45 0.00	18.28 -0.43 0.00	17.46 -0.39 0.00	17.26 -0.41 0.00	19.95 -0.35 -2.07	21.77 -0.36 -3.03	24.53 -0.39 -3.32	25.82 -0.39 -3.46	22.99 -0.40 -2.40	17.53 -0.41 0.00	16.00 -0.36 0.00	15.25 -0.33 0.00	14.27 -0.32 0.00	14.08 -0.33 0.00	13.15 -0.28 0.00	13.52 -0.26 0.00	15.31 -0.26 0.00	18.72 -0.17 0.00	22.05 -0.07 0.00	28.80 -0.06 0.00	26.82 -0.05 0.00	23.03 -0.19 0.00	19.96 -0.18 0.00	18.67 -0.19 0.00
MECO____69_KV_BK1 80468	21.52 1.78 0.00	20.34 1.63 0.00	19.44 1.59 0.00	19.18 1.52 0.00	19.86 1.64 0.00	20.88 1.78 0.00	23.59 1.99 0.00	24.80 2.05 0.00	22.69 1.70 0.00	19.13 1.18 0.00	17.45 1.10 0.00	16.42 0.84 0.00	15.28 0.69 0.00	15.10 0.69 0.00	14.09 0.66 0.00	14.52 0.73 0.00	16.51 0.93 0.00	20.26 1.38 0.00	24.10 1.99 0.00	31.57 2.71 0.00	29.35 2.47 0.00	25.56 2.34 0.00	22.03 1.89 0.00	20.55 1.70 0.00
MENANDS__115KV_TB5 355628	20.40 0.65 0.00	19.33 0.62 0.00	18.44 0.59 0.00	18.21 0.55 0.00	18.77 0.55 0.00	19.66 0.55 0.00	22.29 0.69 0.00	23.50 0.75 0.00	21.58 0.59 0.00	18.43 0.48 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.98 0.39 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.98 0.40 0.00	19.41 0.53 0.00	22.71 0.60 0.00	29.64 0.78 0.00	27.68 0.81 0.00	23.91 0.70 0.00	20.83 0.68 0.00	19.46 0.60 0.00
MG INDUSTRY___DRP 24185	20.40 0.65 0.00	19.33 0.62 0.00	18.44 0.59 0.00	18.21 0.55 0.00	18.79 0.56 0.00	19.68 0.57 0.00	22.29 0.69 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.39 0.45 0.00	16.77 0.41 0.00	15.93 0.36 0.00	14.94 0.35 0.00	14.76 0.35 0.00	13.74 0.31 0.00	14.09 0.30 0.00	15.93 0.36 0.00	19.38 0.49 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.65 0.78 0.00	23.91 0.70 0.00	20.79 0.64 0.00	19.44 0.58 0.00
MID___OSWEGATCHIE_HYD 23849	18.86 -0.89 0.00	17.85 -0.86 0.00	17.03 -0.82 0.00	16.87 -0.79 0.00	19.27 -0.75 -1.80	20.95 -0.78 -2.63	23.62 -0.86 -2.88	24.85 -0.91 -3.00	22.23 -0.84 -2.08	17.17 -0.77 0.00	15.64 -0.72 0.00	14.92 -0.65 0.00	13.96 -0.63 0.00	13.76 -0.65 0.00	12.84 -0.59 0.00	13.19 -0.59 0.00	14.95 -0.62 0.00	18.26 -0.62 0.00	21.54 -0.57 0.00	28.19 -0.66 0.00	26.23 -0.64 0.00	22.64 -0.58 0.00	19.62 -0.52 0.00	18.33 -0.53 0.00

MID___RAQUETTE_HYD 23851	18.64 -1.11 0.00	17.67 -1.05 0.00	16.87 -0.98 0.00	16.66 -1.01 0.00	19.90 -0.97 -2.64	21.97 -1.01 -3.87	24.72 -1.12 -4.24	26.03 -1.14 -4.42	22.98 -1.07 -3.06	16.99 -0.95 0.00	15.51 -0.85 0.00	14.80 -0.78 0.00	13.86 -0.73 0.00	13.68 -0.74 0.00	12.78 -0.66 0.00	13.12 -0.66 0.00	14.87 -0.70 0.00	18.19 -0.70 0.00	21.38 -0.73 0.00	27.91 -0.95 0.00	25.99 -0.89 0.00	22.31 -0.91 0.00	19.36 -0.79 0.00	18.12 -0.74 0.00
MILLIKEN___1 23584	20.22 0.47 0.00	19.14 0.43 0.00	18.24 0.39 0.00	18.11 0.44 0.00	18.73 0.51 0.00	19.70 0.59 0.00	22.14 0.54 0.00	23.25 0.50 0.00	21.52 0.52 0.00	18.39 0.45 0.00	16.72 0.36 0.00	15.87 0.30 0.00	14.81 0.22 0.00	14.61 0.20 0.00	13.62 0.19 0.00	14.02 0.23 0.00	15.84 0.26 0.00	19.19 0.30 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.41 0.54 0.00	23.94 0.72 0.00	20.62 0.48 0.00	19.35 0.49 0.00
MILLIKEN___2 23585	20.22 0.47 0.00	19.14 0.43 0.00	18.24 0.39 0.00	18.11 0.44 0.00	18.73 0.51 0.00	19.70 0.59 0.00	22.14 0.54 0.00	23.25 0.50 0.00	21.52 0.52 0.00	18.39 0.45 0.00	16.72 0.36 0.00	15.87 0.30 0.00	14.81 0.22 0.00	14.61 0.20 0.00	13.62 0.19 0.00	14.02 0.23 0.00	15.84 0.26 0.00	19.19 0.30 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.41 0.54 0.00	23.94 0.72 0.00	20.62 0.48 0.00	19.35 0.49 0.00
MILLIKEN___DIESEL 23629	20.22 0.47 0.00	19.14 0.43 0.00	18.24 0.39 0.00	18.11 0.44 0.00	18.73 0.51 0.00	19.70 0.59 0.00	22.14 0.54 0.00	23.25 0.50 0.00	21.52 0.52 0.00	18.39 0.45 0.00	16.72 0.36 0.00	15.87 0.30 0.00	14.81 0.22 0.00	14.61 0.20 0.00	13.62 0.19 0.00	14.02 0.23 0.00	15.84 0.26 0.00	19.19 0.30 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.41 0.54 0.00	23.94 0.72 0.00	20.62 0.48 0.00	19.35 0.49 0.00
MILLSEAT___LFGE 323607	19.84 0.10 0.00	18.81 0.09 0.00	17.88 0.04 0.00	17.93 0.27 0.00	18.61 0.38 0.00	19.52 0.42 0.00	21.56 -0.04 0.00	22.16 -0.59 0.00	20.76 -0.23 0.00	17.64 -0.31 0.00	15.98 -0.38 0.00	15.28 -0.30 0.00	14.23 -0.36 0.00	13.95 -0.46 0.00	13.00 -0.43 0.00	13.45 -0.33 0.00	15.23 -0.34 0.00	18.26 -0.62 0.00	21.58 -0.53 0.00	27.96 -0.89 0.00	25.96 -0.91 0.00	23.10 -0.12 0.00	19.66 -0.48 0.00	18.76 -0.09 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.69 0.95 0.00	19.63 0.92 0.00	18.72 0.87 0.00	18.51 0.85 0.00	19.03 0.80 0.00	19.91 0.80 0.00	22.62 1.02 0.00	23.91 1.16 0.00	22.10 1.11 0.00	18.91 0.97 0.00	17.27 0.92 0.00	16.42 0.84 0.00	15.39 0.80 0.00	15.23 0.82 0.00	14.19 0.75 0.00	14.56 0.77 0.00	16.41 0.84 0.00	19.87 0.98 0.00	23.13 1.02 0.00	30.24 1.39 0.00	28.24 1.37 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.82 0.96 0.00
MILLWOOD_13_KV_LOAD 356217	20.75 1.01 0.00	19.67 0.95 0.00	18.76 0.91 0.00	18.57 0.90 0.00	19.06 0.84 0.00	19.95 0.84 0.00	22.68 1.08 0.00	23.98 1.23 0.00	22.15 1.15 0.00	18.95 1.00 0.00	17.29 0.93 0.00	16.43 0.86 0.00	15.42 0.83 0.00	15.26 0.85 0.00	14.21 0.78 0.00	14.58 0.80 0.00	16.44 0.87 0.00	19.91 1.02 0.00	23.17 1.06 0.00	30.30 1.44 0.00	28.30 1.42 0.00	24.45 1.23 0.00	21.29 1.15 0.00	19.87 1.02 0.00
MODEL_CITY_ENERGY 24167	19.45 -0.30 0.00	18.41 -0.30 0.00	17.49 -0.36 0.00	17.56 -0.11 0.00	18.22 0.00 0.00	19.12 0.02 0.00	21.06 -0.54 0.00	21.55 -1.21 0.00	20.22 -0.78 0.00	17.19 -0.75 0.00	15.61 -0.75 0.00	14.92 -0.65 0.00	13.90 -0.69 0.00	13.66 -0.75 0.00	12.72 -0.71 0.00	13.15 -0.63 0.00	14.87 -0.70 0.00	17.79 -1.10 0.00	20.99 -1.13 0.00	27.18 -1.67 0.00	25.23 -1.64 0.00	22.52 -0.70 0.00	19.15 -0.99 0.00	18.31 -0.55 0.00
MODERN_LFGE___ 323580	19.45 -0.30 0.00	18.41 -0.30 0.00	17.49 -0.36 0.00	17.56 -0.11 0.00	18.22 0.00 0.00	19.12 0.02 0.00	21.06 -0.54 0.00	21.55 -1.21 0.00	20.22 -0.78 0.00	17.19 -0.75 0.00	15.61 -0.75 0.00	14.92 -0.65 0.00	13.90 -0.69 0.00	13.66 -0.75 0.00	12.72 -0.71 0.00	13.15 -0.63 0.00	14.87 -0.70 0.00	17.79 -1.10 0.00	20.99 -1.13 0.00	27.18 -1.67 0.00	25.23 -1.64 0.00	22.52 -0.70 0.00	19.15 -0.99 0.00	18.31 -0.55 0.00
MOHAWK_PAPER___DRP 24187	20.44 0.69 0.00	19.37 0.66 0.00	18.45 0.61 0.00	18.23 0.57 0.00	18.81 0.58 0.00	19.70 0.59 0.00	22.34 0.73 0.00	23.55 0.80 0.00	21.62 0.63 0.00	18.45 0.50 0.00	16.82 0.46 0.00	15.98 0.40 0.00	14.98 0.39 0.00	14.80 0.39 0.00	13.80 0.36 0.00	14.14 0.36 0.00	15.99 0.42 0.00	19.45 0.57 0.00	22.75 0.64 0.00	29.70 0.84 0.00	27.73 0.86 0.00	23.98 0.77 0.00	20.87 0.73 0.00	19.50 0.64 0.00
MOHICAN___35_KV_115KV_LD 80490	20.53 0.79 0.00	19.41 0.69 0.00	18.53 0.68 0.00	18.28 0.62 0.00	18.88 0.66 0.00	19.79 0.69 0.00	22.47 0.86 0.00	23.71 0.96 0.00	21.73 0.73 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.89 0.31 0.00	14.88 0.29 0.00	14.69 0.27 0.00	13.68 0.24 0.00	14.05 0.26 0.00	15.93 0.36 0.00	19.47 0.59 0.00	22.93 0.82 0.00	29.96 1.10 0.00	27.92 1.05 0.00	24.15 0.93 0.00	20.93 0.79 0.00	19.51 0.66 0.00
MONGAUP___HYD 23641	20.49 0.75 0.00	19.39 0.67 0.00	18.49 0.64 0.00	18.28 0.62 0.00	18.81 0.58 0.00	19.72 0.61 0.00	22.16 0.56 0.00	23.34 0.59 0.00	21.48 0.48 0.00	18.52 0.57 0.00	16.88 0.52 0.00	16.04 0.47 0.00	15.04 0.45 0.00	14.89 0.47 0.00	13.94 0.51 0.00	14.21 0.43 0.00	16.04 0.47 0.00	19.51 0.62 0.00	22.58 0.47 0.00	29.55 0.69 0.00	27.63 0.75 0.00	23.84 0.63 0.00	20.93 0.78 0.00	19.51 0.66 0.00
MONTAUK___DIESEL 23721	22.33 2.57 -0.02	21.17 2.45 -0.01	19.97 2.12 0.00	19.78 2.12 0.00	20.47 2.24 0.00	21.47 2.37 0.00	25.21 2.72 -0.89	28.33 2.98 -2.59	23.87 2.85 -0.02	20.13 2.19 0.00	18.09 1.73 0.00	17.10 1.53 0.00	16.05 1.46 0.00	15.87 1.46 0.00	14.74 1.30 0.00	15.22 1.43 0.00	17.38 1.81 0.00	21.55 2.44 -0.23	28.35 2.79 -3.45	35.59 3.69 -3.04	31.88 3.52 -1.49	27.00 2.97 -0.81	22.94 2.78 -0.02	21.31 2.45 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.61 0.87 0.00	19.52 0.80 0.00	18.60 0.75 0.00	18.69 1.02 0.00	19.37 1.15 0.00	20.50 1.39 0.00	22.75 1.14 0.00	23.35 0.59 0.00	21.90 0.90 0.00	18.65 0.70 0.00	16.91 0.56 0.00	16.14 0.56 0.00	15.03 0.44 0.00	14.74 0.33 0.00	13.72 0.28 0.00	14.16 0.37 0.00	15.95 0.37 0.00	19.06 0.17 0.00	22.51 0.40 0.00	29.26 0.40 0.00	26.93 0.05 0.00	24.08 0.86 0.00	20.20 0.06 0.00	19.18 0.32 0.00
MORTIMER_115KV_TB3 55949	19.63 -0.12 0.00	18.60 -0.11 0.00	17.72 -0.12 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.20 0.10 0.00	21.39 -0.22 0.00	22.23 -0.52 0.00	20.68 -0.31 0.00	17.64 -0.31 0.00	16.01 -0.34 0.00	15.30 -0.28 0.00	14.27 -0.32 0.00	14.02 -0.39 0.00	13.07 -0.36 0.00	13.48 -0.30 0.00	15.26 -0.31 0.00	18.38 -0.51 0.00	21.65 -0.46 0.00	28.11 -0.75 0.00	26.01 -0.86 0.00	23.01 -0.21 0.00	19.70 -0.44 0.00	18.65 -0.21 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.81 1.07 0.00	19.73 1.01 0.00	18.83 0.98 0.00	18.62 0.95 0.00	19.12 0.89 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.23 1.24 0.00	19.04 1.09 0.00	17.39 1.05 0.01	16.52 0.97 0.02	15.51 0.93 0.02	15.36 0.95 0.00	14.29 0.87 0.02	14.67 0.90 0.01	16.55 0.98 0.00	20.00 1.11 0.00	23.26 1.15 0.00	30.39 1.53 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.37 1.23 0.00	19.95 1.09 0.00
MUNSVILLE_WIND_PWR 323609	21.30 1.56 0.00	20.19 1.48 0.00	19.22 1.37 0.00	19.18 1.52 0.00	19.97 1.75 0.00	21.00 1.89 0.00	23.61 2.01 0.00	24.76 2.00 0.00	22.88 1.89 0.00	19.42 1.47 0.00	17.62 1.26 0.00	16.68 1.11 0.00	15.47 0.88 0.00	15.28 0.86 0.00	14.27 0.83 0.00	14.75 0.96 0.00	16.68 1.11 0.00	20.36 1.47 0.00	24.22 2.10 0.00	31.74 2.89 0.00	29.51 2.64 0.00	25.89 2.67 0.00	22.24 2.09 0.00	20.85 2.00 0.00
N SALMON___HYD 24042	18.76 -0.99 0.00	17.76 -0.95 0.00	16.97 -0.87 0.00	16.69 -0.97 0.00	29.00 -0.97 -11.74	35.34 -0.97 -17.21	39.36 -1.08 -18.84	41.34 -1.05 -19.63	33.61 -0.99 -13.60	17.10 -0.84 0.00	15.65 -0.70 0.00	14.94 -0.64 0.00	14.01 -0.58 0.00	13.85 -0.56 0.00	12.99 -0.44 0.00	13.38 -0.40 0.00	15.23 -0.34 0.00	18.70 -0.19 0.00	22.05 -0.07 0.00	28.83 -0.03 0.00	26.82 -0.05 0.00	23.10 -0.12 0.00	20.08 -0.06 0.00	18.85 0.00 0.00
N.AKRON___115KV_KNAPP 355671	19.86 0.12 0.00	18.81 0.09 0.00	17.92 0.07 0.00	17.95 0.28 0.00	18.57 0.35 0.00	19.54 0.44 0.00	21.58 -0.02 0.00	22.16 -0.59 0.00	20.74 -0.25 0.00	17.66 -0.29 0.00	16.00 -0.36 0.00	15.30 -0.28 0.00	14.24 -0.35 0.00	13.97 -0.45 0.00	13.00 -0.43 0.00	13.45 -0.33 0.00	15.23 -0.34 0.00	18.26 -0.62 0.00	21.60 -0.51 0.00	27.96 -0.89 0.00	25.85 -1.02 0.00	23.12 -0.09 0.00	19.66 -0.48 0.00	18.76 -0.09 0.00
N.BELMOR_69_KV_BK1 55787	21.10 1.34 -0.02	19.99 1.27 0.00	18.94 1.09 0.00	18.74 1.08 0.00	19.32 1.09 0.00	20.25 1.15 0.00	23.90 1.40 -0.89	26.94 1.59 -2.59	22.52 1.51 -0.02	19.13 1.18 0.00	17.34 0.98 0.00	16.43 0.86 0.00	15.45 0.86 0.00	15.29 0.88 0.00	14.21 0.78 0.00	14.63 0.84 0.00	16.60 1.03 0.00	20.38 1.34 -0.15	26.97 1.42 -3.44	30.74 1.88 0.00	28.74 1.83 -0.04	25.60 1.58 -0.81	21.63 1.47 -0.02	20.16 1.30 0.00
N.E_GEN_SANDY PD 24062	20.30 0.55 0.00	19.28 0.56 0.00	18.35 0.50 0.00	18.14 0.48 0.00	18.66 0.44 0.00	19.54 0.44 0.00	22.21 0.60 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.43 0.48 0.00	16.80 0.44 0.00	15.98 0.40 0.00	15.01 0.42 0.00	14.83 0.42 0.00	13.81 0.38 0.00	14.17 0.39 0.00	15.99 0.42 0.00	19.45 0.57 0.00	22.64 0.53 0.00	29.55 0.69 0.00	27.60 0.73 0.00	23.87 0.65 0.00	20.79 0.64 0.00	19.42 0.57 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.71 0.97 0.00	19.63 0.92 0.00	18.72 0.87 0.00	18.51 0.85 0.00	19.03 0.80 0.00	19.91 0.80 0.00	22.64 1.04 0.00	23.91 1.16 0.00	22.08 1.09 0.00	18.90 0.95 0.00	17.26 0.90 0.00	16.40 0.83 0.00	15.38 0.79 0.00	15.22 0.81 0.00	14.17 0.74 0.00	14.54 0.76 0.00	16.40 0.83 0.00	19.83 0.94 0.00	23.11 1.00 0.00	30.21 1.36 0.00	28.22 1.34 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.80 0.94 0.00
N.QUEENS_27_KV_LOAD 356247	20.98 1.22 -0.01	19.92 1.20 -0.01	19.02 1.16 -0.01	18.82 1.15 -0.01	19.33 1.09 -0.01	20.20 1.09 -0.01	22.93 1.32 -0.01	24.26 1.50 -0.01	22.36 1.36 0.00	19.20 1.26 0.00	18.07 1.18 -0.53	17.54 1.12 -0.84	16.41 1.08 -0.74	15.65 1.10 -0.14	15.09 0.99 -0.66	15.08 1.03 -0.26	16.74 1.15 -0.02	20.16 1.27 -0.01	23.37 1.26 0.00	30.59 1.73 0.00	28.56 1.69 0.01	24.64 1.42 -0.01	21.48 1.33 -0.01	20.11 1.24 -0.01
N.TROY___115KV_TB1 355778	20.28 0.53 0.00	19.22 0.51 0.00	18.31 0.46 0.00	18.09 0.42 0.00	18.64 0.42 0.00	19.54 0.44 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.50 0.50 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.87 0.30 0.00	14.88 0.29 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.05 0.26 0.00	15.88 0.31 0.00	19.34 0.45 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.60 0.73 0.00	23.82 0.60 0.00	20.73 0.58 0.00	19.36 0.51 0.00
NARROWS_GT1_1 24228	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT1_2 24229	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT1_3 24230	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT1_4 24231	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT1_5 24232	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT1_6 24233	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01

NARROWS_GT1_7 24234	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT1_8 24235	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_1 24236	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_2 24237	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_3 24238	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_4 24239	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_5 24240	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_6 24241	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_7 24242	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NARROWS_GT2_8 24243	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.87 1.13 0.00	19.74 1.03 0.00	18.83 0.98 0.00	18.58 0.92 0.00	19.19 0.97 0.00	20.08 0.97 0.00	22.72 1.12 0.00	23.78 1.02 0.00	21.71 0.71 0.00	18.43 0.48 0.00	16.78 0.43 0.00	15.92 0.34 0.00	14.93 0.34 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.05 0.26 0.00	15.95 0.37 0.00	19.53 0.64 0.00	22.93 0.82 0.00	29.98 1.13 0.00	28.06 1.18 0.00	24.26 1.04 0.00	21.11 0.97 0.00	19.76 0.91 0.00
NCHELSEA_115KV_TR2 355582	20.89 1.15 0.00	19.80 1.09 0.00	18.87 1.02 0.00	18.65 0.99 0.00	19.19 0.97 0.00	20.08 0.97 0.00	22.81 1.21 0.00	24.03 1.27 0.00	22.13 1.13 0.00	18.91 0.97 0.00	17.24 0.88 0.00	16.37 0.79 0.00	15.36 0.77 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.50 0.72 0.00	16.38 0.81 0.00	19.91 1.02 0.00	23.22 1.11 0.00	30.39 1.53 0.00	28.43 1.56 0.00	24.54 1.32 0.00	21.33 1.19 0.00	19.91 1.06 0.00
NEG CAPITAL___MECHNVIL 23645	20.49 0.75 0.00	19.41 0.69 0.00	18.51 0.66 0.00	18.27 0.60 0.00	18.84 0.62 0.00	19.77 0.67 0.00	22.42 0.82 0.00	23.66 0.91 0.00	21.68 0.69 0.00	18.45 0.50 0.00	16.81 0.46 0.00	15.95 0.37 0.00	14.95 0.36 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.11 0.33 0.00	15.98 0.40 0.00	19.49 0.60 0.00	22.87 0.75 0.00	29.87 1.01 0.00	27.84 0.97 0.00	24.10 0.88 0.00	20.91 0.77 0.00	19.51 0.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.29 -0.45 0.00	18.28 -0.43 0.00	17.42 -0.43 0.00	17.33 -0.34 0.00	17.97 -0.26 0.00	18.84 -0.27 0.00	21.06 -0.54 0.00	21.96 -0.80 0.00	20.45 -0.55 0.00	17.44 -0.50 0.00	15.82 -0.54 0.00	15.09 -0.48 0.00	14.08 -0.51 0.00	13.85 -0.56 0.00	12.90 -0.54 0.00	13.30 -0.48 0.00	15.04 -0.53 0.00	18.17 -0.72 0.00	21.40 -0.71 0.00	27.79 -1.07 0.00	25.80 -1.08 0.00	22.68 -0.53 0.00	19.44 -0.71 0.00	18.35 -0.51 0.00
NEG CENTRAL___DRP 24199	19.94 0.20 0.00	18.88 0.17 0.00	17.99 0.14 0.00	17.88 0.21 0.00	18.50 0.27 0.00	19.47 0.36 0.00	21.84 0.24 0.00	22.89 0.14 0.00	21.22 0.23 0.00	18.14 0.20 0.00	16.50 0.15 0.00	15.68 0.11 0.00	14.65 0.06 0.00	14.44 0.03 0.00	13.45 0.01 0.00	13.83 0.04 0.00	15.63 0.06 0.00	18.90 0.02 0.00	22.31 0.20 0.00	29.09 0.23 0.00	26.95 0.08 0.00	23.61 0.39 0.00	20.30 0.16 0.00	19.06 0.21 0.00

NEG CENTRAL___INDECK 23768	20.43 0.69 0.00	19.35 0.64 0.00	18.44 0.59 0.00	18.39 0.72 0.00	19.12 0.89 0.00	20.10 0.99 0.00	22.36 0.76 0.00	23.34 0.59 0.00	21.68 0.69 0.00	18.48 0.54 0.00	16.73 0.38 0.00	15.95 0.37 0.00	14.85 0.26 0.00	14.59 0.17 0.00	13.60 0.16 0.00	13.99 0.21 0.00	15.84 0.26 0.00	19.23 0.34 0.00	22.87 0.75 0.00	29.87 1.01 0.00	27.73 0.86 0.00	24.42 1.21 0.00	20.89 0.75 0.00	19.67 0.81 0.00
NEG CENTRAL___SENECA 23627	20.10 0.36 0.00	19.01 0.30 0.00	18.13 0.29 0.00	18.04 0.37 0.00	18.68 0.46 0.00	19.66 0.55 0.00	22.01 0.41 0.00	23.05 0.30 0.00	21.37 0.38 0.00	18.29 0.34 0.00	16.60 0.25 0.00	15.81 0.23 0.00	14.74 0.15 0.00	14.51 0.10 0.00	13.52 0.08 0.00	13.91 0.12 0.00	15.73 0.16 0.00	19.02 0.13 0.00	22.49 0.38 0.00	29.32 0.46 0.00	27.14 0.27 0.00	23.84 0.63 0.00	20.46 0.32 0.00	19.25 0.40 0.00
NEG CENTRAL___STATE_STREET 24147	19.90 0.16 0.00	18.85 0.13 0.00	17.95 0.11 0.00	17.82 0.16 0.00	18.44 0.22 0.00	19.37 0.27 0.00	21.82 0.22 0.00	22.94 0.18 0.00	21.27 0.27 0.00	18.18 0.23 0.00	16.52 0.16 0.00	15.70 0.12 0.00	14.66 0.07 0.00	14.47 0.06 0.00	13.49 0.05 0.00	13.87 0.08 0.00	15.67 0.09 0.00	18.98 0.09 0.00	22.33 0.22 0.00	29.09 0.23 0.00	27.01 0.13 0.00	23.57 0.35 0.00	20.30 0.16 0.00	19.02 0.17 0.00
NEG MILLWOOD___DRP 24198	20.91 1.16 0.00	19.82 1.10 0.00	18.90 1.05 0.00	18.71 1.04 0.00	19.23 1.00 0.00	20.10 0.99 0.00	22.85 1.25 0.00	24.12 1.37 0.00	22.23 1.24 0.00	19.00 1.06 0.00	17.31 0.95 0.00	16.43 0.86 0.00	15.42 0.83 0.00	15.25 0.84 0.00	14.21 0.78 0.00	14.58 0.80 0.00	16.43 0.86 0.00	19.98 1.10 0.00	23.29 1.17 0.00	30.47 1.62 0.00	28.54 1.67 0.00	24.63 1.42 0.00	21.41 1.27 0.00	19.99 1.13 0.00
NEG NORTH_FLCN_SEA 23793	18.80 -0.95 0.00	17.78 -0.94 0.00	16.97 -0.87 0.00	16.69 -0.97 0.00	0.11 -0.98 17.13	-7.00 -1.01 25.10	-7.00 -1.12 27.47	-6.97 -1.09 28.63	0.11 -1.05 19.83	17.10 -0.84 0.00	15.64 -0.72 0.00	14.91 -0.67 0.00	14.01 -0.58 0.00	13.85 -0.56 0.00	13.02 -0.42 0.00	13.43 -0.36 0.00	15.31 -0.26 0.00	18.83 -0.06 0.00	22.22 0.11 0.00	29.12 0.26 0.00	27.09 0.21 0.00	23.36 0.14 0.00	20.32 0.18 0.00	19.12 0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	18.66 -1.09 0.00	17.67 -1.05 0.00	16.85 -1.00 0.00	16.57 -1.10 0.00	-1.14 -1.11 18.25	-8.78 -1.15 26.74	-8.95 -1.27 29.27	-9.03 -1.27 30.51	-1.34 -1.20 21.13	16.98 -0.97 0.00	15.51 -0.85 0.00	14.77 -0.81 0.00	13.87 -0.71 0.00	13.75 -0.66 0.00	12.91 -0.52 0.00	13.30 -0.48 0.00	15.18 -0.39 0.00	18.64 -0.25 0.00	22.00 -0.11 0.00	28.83 -0.03 0.00	26.82 -0.05 0.00	23.10 -0.12 0.00	20.10 -0.04 0.00	18.89 0.04 0.00
NEG NORTH___ALICE_FALLS 23915	18.82 -0.93 0.00	17.80 -0.92 0.00	17.01 -0.84 0.00	16.71 -0.95 0.00	0.01 -0.91 17.30	-7.09 -0.84 25.36	-7.09 -0.93 27.76	-7.09 -0.91 28.93	0.03 -0.92 20.04	17.14 -0.81 0.00	15.69 -0.67 0.00	14.95 -0.62 0.00	14.04 -0.55 0.00	13.88 -0.53 0.00	13.04 -0.39 0.00	13.45 -0.33 0.00	15.34 -0.23 0.00	18.89 0.00 0.00	22.29 0.18 0.00	29.18 0.32 0.00	27.14 0.27 0.00	23.40 0.19 0.00	20.36 0.22 0.00	19.14 0.28 0.00
NEG NORTH___LWR_SARANAC 23913	18.82 -0.93 0.00	17.80 -0.92 0.00	17.01 -0.84 0.00	16.71 -0.95 0.00	0.01 -0.91 17.30	-7.09 -0.84 25.36	-7.09 -0.93 27.76	-7.09 -0.91 28.93	0.03 -0.92 20.04	17.14 -0.81 0.00	15.69 -0.67 0.00	14.95 -0.62 0.00	14.04 -0.55 0.00	13.88 -0.53 0.00	13.04 -0.39 0.00	13.45 -0.33 0.00	15.34 -0.23 0.00	18.89 0.00 0.00	22.29 0.18 0.00	29.18 0.32 0.00	27.14 0.27 0.00	23.40 0.19 0.00	20.36 0.22 0.00	19.14 0.28 0.00
NEG NORTH___PLATTSBURG 23628	18.82 -0.93 0.00	17.80 -0.92 0.00	17.01 -0.84 0.00	16.71 -0.95 0.00	0.01 -0.91 17.30	-7.09 -0.84 25.36	-7.09 -0.93 27.76	-7.09 -0.91 28.93	0.01 -0.94 20.04	17.12 -0.83 0.00	15.69 -0.67 0.00	14.95 -0.62 0.00	14.04 -0.55 0.00	13.88 -0.53 0.00	13.04 -0.39 0.00	13.45 -0.33 0.00	15.34 -0.23 0.00	18.89 0.00 0.00	22.29 0.18 0.00	29.18 0.32 0.00	27.14 0.27 0.00	23.40 0.18 0.00	20.36 0.22 0.00	19.14 0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	19.65 -0.10 0.00	18.60 -0.11 0.00	17.72 -0.12 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.33 0.23 0.00	21.32 -0.28 0.00	21.82 -0.93 0.00	20.45 -0.55 0.00	17.42 -0.52 0.00	15.78 -0.57 0.00	15.09 -0.48 0.00	14.08 -0.51 0.00	13.82 -0.59 0.00	12.87 -0.56 0.00	13.30 -0.48 0.00	15.04 -0.53 0.00	18.00 -0.89 0.00	21.25 -0.86 0.00	27.50 -1.36 0.00	25.42 -1.45 0.00	22.78 -0.44 0.00	19.38 -0.77 0.00	18.52 -0.34 0.00
NEG WEST___LANCASTR 23811	20.55 0.81 0.00	19.44 0.73 0.00	18.53 0.68 0.00	18.57 0.90 0.00	19.19 0.97 0.00	20.27 1.17 0.00	22.47 0.86 0.00	22.98 0.23 0.00	21.52 0.52 0.00	18.34 0.39 0.00	16.65 0.29 0.00	15.89 0.31 0.00	14.82 0.23 0.00	14.56 0.14 0.00	13.57 0.13 0.00	14.01 0.22 0.00	15.77 0.20 0.00	18.85 -0.04 0.00	22.29 0.18 0.00	29.00 0.14 0.00	26.74 -0.13 0.00	23.91 0.70 0.00	20.36 0.22 0.00	19.44 0.58 0.00
NEG_PENN_ALLEGHNY 23528	20.14 0.39 0.00	19.07 0.35 0.00	18.17 0.32 0.00	18.04 0.37 0.00	18.66 0.44 0.00	19.58 0.48 0.00	22.03 0.43 0.00	23.07 0.32 0.00	21.37 0.38 0.00	18.27 0.32 0.00	16.64 0.28 0.00	15.82 0.25 0.00	14.78 0.19 0.00	14.60 0.19 0.00	13.60 0.16 0.00	13.96 0.18 0.00	15.77 0.20 0.00	19.06 0.17 0.00	22.42 0.31 0.00	29.26 0.40 0.00	27.20 0.32 0.00	23.75 0.53 0.00	20.46 0.32 0.00	19.23 0.38 0.00
NEG___GEN_MONROE 24207	19.63 -0.12 0.00	18.56 -0.15 0.00	17.76 -0.09 0.00	17.74 0.07 0.00	18.33 0.11 0.00	19.28 0.17 0.00	21.43 -0.17 0.00	22.18 -0.57 0.00	20.66 -0.34 0.00	17.60 -0.34 0.00	15.96 -0.39 0.00	15.23 -0.34 0.00	14.23 -0.36 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.44 -0.34 0.00	15.18 -0.39 0.00	18.24 -0.64 0.00	21.54 -0.57 0.00	28.02 -0.84 0.00	25.91 -0.97 0.00	22.96 -0.26 0.00	19.64 -0.50 0.00	18.67 -0.19 0.00
NEPA___ENERGY 23901	20.40 0.65 0.00	19.29 0.58 0.00	18.38 0.54 0.00	18.42 0.76 0.00	19.03 0.80 0.00	20.12 1.01 0.00	22.31 0.71 0.00	22.87 0.11 0.00	21.41 0.42 0.00	18.25 0.31 0.00	16.57 0.21 0.00	15.81 0.23 0.00	14.74 0.15 0.00	14.48 0.07 0.00	13.49 0.05 0.00	13.92 0.14 0.00	15.68 0.11 0.00	18.72 -0.17 0.00	22.14 0.02 0.00	28.83 -0.03 0.00	26.55 -0.32 0.00	23.77 0.56 0.00	20.20 0.06 0.00	19.25 0.40 0.00
NEVERSINK___HYD 23608	20.93 1.18 0.00	19.80 1.09 0.00	18.88 1.03 0.00	18.69 1.02 0.00	19.23 1.00 0.00	20.14 1.03 0.00	22.83 1.23 0.00	24.03 1.27 0.00	22.15 1.15 0.00	18.93 0.99 0.00	17.26 0.90 0.00	16.40 0.82 0.00	15.39 0.80 0.00	15.20 0.79 0.00	14.16 0.72 0.00	14.51 0.73 0.00	16.40 0.82 0.00	19.92 1.04 0.00	23.26 1.15 0.00	30.44 1.59 0.00	28.49 1.61 0.00	24.61 1.39 0.00	21.37 1.23 0.00	19.95 1.09 0.00

NEWKRMKL_115KV_TB1 55635	20.47 0.73 0.00	19.41 0.69 0.00	18.51 0.66 0.00	18.28 0.62 0.00	18.84 0.62 0.00	19.74 0.63 0.00	22.38 0.78 0.00	23.57 0.82 0.00	21.66 0.67 0.00	18.48 0.54 0.00	16.85 0.49 0.00	16.01 0.44 0.00	15.01 0.42 0.00	14.83 0.42 0.00	13.82 0.39 0.00	14.17 0.39 0.00	16.02 0.45 0.00	19.47 0.59 0.00	22.80 0.69 0.00	29.75 0.89 0.00	27.79 0.91 0.00	24.01 0.79 0.00	20.89 0.75 0.00	19.51 0.66 0.00
NEWTON___FALLS_HYD 23847	18.86 -0.89 0.00	17.85 -0.86 0.00	17.03 -0.82 0.00	16.87 -0.79 0.00	19.27 -0.75 -1.80	20.95 -0.78 -2.63	23.62 -0.86 -2.88	24.85 -0.91 -3.00	22.23 -0.84 -2.08	17.17 -0.77 0.00	15.64 -0.72 0.00	14.92 -0.65 0.00	13.96 -0.63 0.00	13.76 -0.65 0.00	12.84 -0.59 0.00	13.19 -0.59 0.00	14.95 -0.62 0.00	18.26 -0.62 0.00	21.54 -0.57 0.00	28.19 -0.66 0.00	26.23 -0.64 0.00	22.64 -0.58 0.00	19.62 -0.52 0.00	18.33 -0.53 0.00
NGRID_A1_DSASP 323792	19.23 -0.51 0.00	18.19 -0.52 0.00	17.38 -0.46 0.00	17.35 -0.32 0.00	18.01 -0.22 0.00	18.90 -0.21 0.00	20.84 -0.76 0.00	21.32 -1.43 0.00	20.01 -0.99 0.00	17.01 -0.93 0.00	15.44 -0.92 0.00	14.78 -0.79 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.62 -1.27 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.94 -1.94 0.00	22.26 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
NGRID_A2_DSASP 323793	19.23 -0.51 0.00	18.19 -0.52 0.00	17.38 -0.46 0.00	17.35 -0.32 0.00	18.01 -0.22 0.00	18.90 -0.21 0.00	20.84 -0.76 0.00	21.32 -1.43 0.00	20.01 -0.99 0.00	17.01 -0.93 0.00	15.44 -0.92 0.00	14.78 -0.79 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.62 -1.27 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.94 -1.94 0.00	22.26 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
NGRID_A4_DSASP 323807	19.23 -0.51 0.00	18.19 -0.52 0.00	17.38 -0.46 0.00	17.35 -0.32 0.00	18.01 -0.22 0.00	18.90 -0.21 0.00	20.84 -0.76 0.00	21.32 -1.43 0.00	20.01 -0.99 0.00	17.01 -0.93 0.00	15.44 -0.92 0.00	14.78 -0.79 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.62 -1.27 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.94 -1.94 0.00	22.26 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
NIAGARA_115E_LBMP 323715	19.35 -0.39 0.00	18.32 -0.39 0.00	17.40 -0.45 0.00	17.47 -0.19 0.00	18.13 -0.09 0.00	19.03 -0.08 0.00	20.93 -0.67 0.00	21.41 -1.34 0.00	20.09 -0.90 0.00	17.08 -0.86 0.00	15.51 -0.85 0.00	14.83 -0.75 0.00	13.83 -0.76 0.00	13.58 -0.84 0.00	12.65 -0.78 0.00	13.08 -0.70 0.00	14.79 -0.78 0.00	17.68 -1.21 0.00	20.85 -1.26 0.00	26.98 -1.88 0.00	25.07 -1.80 0.00	22.36 -0.86 0.00	19.03 -1.11 0.00	18.21 -0.64 0.00
NIAGARA_115W_LBMP 323714	19.17 -0.57 0.00	18.15 -0.56 0.00	17.35 -0.50 0.00	17.29 -0.37 0.00	17.95 -0.27 0.00	18.84 -0.27 0.00	20.78 -0.82 0.00	21.28 -1.48 0.00	19.94 -1.05 0.00	16.96 -0.99 0.00	15.41 -0.95 0.00	14.73 -0.84 0.00	13.74 -0.85 0.00	13.51 -0.91 0.00	12.57 -0.86 0.00	13.00 -0.79 0.00	14.70 -0.87 0.00	17.56 -1.32 0.00	20.72 -1.39 0.00	26.81 -2.05 0.00	24.89 -1.99 0.00	22.22 -1.00 0.00	18.89 -1.25 0.00	18.08 -0.77 0.00
NIAGARA_230_LBMP 323716	19.47 -0.28 0.00	18.43 -0.28 0.00	17.56 -0.29 0.00	17.58 -0.09 0.00	18.22 0.00 0.00	19.12 0.02 0.00	21.13 -0.48 0.00	21.64 -1.11 0.00	20.28 -0.71 0.00	17.25 -0.70 0.00	15.67 -0.69 0.00	14.98 -0.59 0.00	13.96 -0.63 0.00	13.72 -0.69 0.00	12.79 -0.64 0.00	13.22 -0.57 0.00	14.93 -0.64 0.00	17.87 -1.02 0.00	21.05 -1.06 0.00	27.27 -1.59 0.00	25.31 -1.56 0.00	22.57 -0.65 0.00	19.22 -0.93 0.00	18.38 -0.47 0.00
NIAGARA___115KV_198_GIBSON 55903	19.17 -0.57 0.00	18.15 -0.56 0.00	17.28 -0.57 0.00	17.29 -0.37 0.00	17.90 -0.33 0.00	18.84 -0.27 0.00	20.78 -0.82 0.00	21.27 -1.48 0.00	19.92 -1.07 0.00	16.98 -0.97 0.00	15.41 -0.95 0.00	14.73 -0.84 0.00	13.74 -0.85 0.00	13.50 -0.91 0.00	12.57 -0.86 0.00	13.00 -0.79 0.00	14.70 -0.87 0.00	17.56 -1.32 0.00	20.72 -1.39 0.00	26.81 -2.05 0.00	24.78 -2.10 0.00	22.22 -1.00 0.00	18.89 -1.25 0.00	18.08 -0.77 0.00
NIAGARA____ 23760	19.47 -0.28 0.00	18.43 -0.28 0.00	17.56 -0.29 0.00	17.58 -0.09 0.00	18.22 0.00 0.00	19.12 0.02 0.00	21.13 -0.48 0.00	21.64 -1.11 0.00	20.28 -0.71 0.00	17.25 -0.70 0.00	15.67 -0.69 0.00	14.98 -0.59 0.00	13.96 -0.63 0.00	13.72 -0.69 0.00	12.79 -0.64 0.00	13.22 -0.57 0.00	14.93 -0.64 0.00	17.87 -1.02 0.00	21.05 -1.06 0.00	27.27 -1.59 0.00	25.31 -1.56 0.00	22.57 -0.65 0.00	19.22 -0.93 0.00	18.38 -0.47 0.00
NINE_MILE_1 23575	19.23 -0.51 0.00	18.23 -0.49 0.00	17.37 -0.48 0.00	17.22 -0.44 0.00	17.79 -0.44 0.00	18.65 -0.46 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.90 -0.46 0.00	15.14 -0.44 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.37 -0.41 0.00	15.11 -0.47 0.00	18.26 -0.62 0.00	21.40 -0.71 0.00	27.91 -0.95 0.00	25.96 -0.91 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.33 -0.53 0.00
NINE_MILE_2 23744	19.23 -0.51 0.00	18.23 -0.49 0.00	17.37 -0.48 0.00	17.22 -0.44 0.00	17.79 -0.44 0.00	18.65 -0.46 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.90 -0.46 0.00	15.14 -0.44 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.11 -0.47 0.00	18.26 -0.62 0.00	21.40 -0.71 0.00	27.91 -0.95 0.00	25.99 -0.89 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.33 -0.53 0.00
NM_CAPITAL___DRP 24208	20.40 0.65 0.00	19.33 0.62 0.00	18.42 0.57 0.00	18.21 0.55 0.00	18.77 0.55 0.00	19.66 0.55 0.00	22.29 0.69 0.00	23.50 0.75 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.98 0.39 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.41 0.53 0.00	22.71 0.60 0.00	29.64 0.78 0.00	27.68 0.81 0.00	23.91 0.70 0.00	20.83 0.68 0.00	19.46 0.60 0.00
NM_CENTRAL___DRP 24181	19.63 -0.12 0.00	18.60 -0.11 0.00	17.72 -0.12 0.00	17.58 -0.09 0.00	18.17 -0.05 0.00	19.07 -0.04 0.00	21.45 -0.15 0.00	22.53 -0.23 0.00	20.85 -0.15 0.00	17.84 -0.11 0.00	16.23 -0.13 0.00	15.45 -0.12 0.00	14.44 -0.15 0.00	14.24 -0.17 0.00	13.27 -0.16 0.00	13.63 -0.15 0.00	15.40 -0.17 0.00	18.62 -0.26 0.00	21.87 -0.24 0.00	28.51 -0.35 0.00	26.47 -0.40 0.00	23.05 -0.16 0.00	19.92 -0.22 0.00	18.69 -0.17 0.00
NM_FRONTIER___DRP 24179	19.17 -0.57 0.00	18.15 -0.56 0.00	17.28 -0.57 0.00	17.29 -0.37 0.00	17.90 -0.33 0.00	18.84 -0.27 0.00	20.78 -0.82 0.00	21.27 -1.48 0.00	19.92 -1.07 0.00	16.98 -0.97 0.00	15.41 -0.95 0.00	14.73 -0.84 0.00	13.74 -0.85 0.00	13.50 -0.91 0.00	12.57 -0.86 0.00	13.00 -0.79 0.00	14.70 -0.87 0.00	17.56 -1.32 0.00	20.72 -1.39 0.00	26.81 -2.05 0.00	24.78 -2.10 0.00	22.22 -1.00 0.00	18.89 -1.25 0.00	18.08 -0.77 0.00

NM_ST_REGIS___HYD 24053	18.64 -1.11 0.00	17.65 -1.07 0.00	16.87 -0.98 0.00	16.64 -1.02 0.00	21.74 -1.00 -4.52	24.67 -1.05 -6.62	27.70 -1.14 -7.25	29.14 -1.16 -7.55	25.13 -1.09 -5.23	16.99 -0.95 0.00	15.52 -0.83 0.00	14.80 -0.78 0.00	13.87 -0.71 0.00	13.69 -0.72 0.00	12.80 -0.63 0.00	13.16 -0.62 0.00	14.93 -0.64 0.00	18.28 -0.60 0.00	21.52 -0.60 0.00	28.11 -0.75 0.00	26.18 -0.70 0.00	22.47 -0.74 0.00	19.52 -0.62 0.00	18.27 -0.58 0.00
NORTHPORT___1 23551	21.25 1.48 -0.02	20.13 1.40 -0.01	19.04 1.20 0.00	18.85 1.18 0.00	19.43 1.20 0.00	20.39 1.28 0.00	24.02 1.53 -0.89	27.08 1.73 -2.59	22.46 1.45 -0.02	19.18 1.24 0.00	17.37 1.01 0.00	16.45 0.87 0.00	15.48 0.89 0.00	15.34 0.92 0.00	14.25 0.82 0.00	14.67 0.88 0.00	16.65 1.07 0.00	20.38 1.34 -0.16	27.09 1.52 -3.45	30.51 1.64 -0.01	28.59 1.67 -0.05	25.72 1.69 -0.81	21.79 1.63 -0.02	20.27 1.41 0.00
NORTHPORT___2 23552	21.25 1.48 -0.02	20.13 1.40 -0.01	19.04 1.20 0.00	18.85 1.18 0.00	19.43 1.20 0.00	20.39 1.28 0.00	24.02 1.53 -0.89	27.08 1.73 -2.59	22.46 1.45 -0.02	19.18 1.24 0.00	17.37 1.01 0.00	16.45 0.87 0.00	15.48 0.89 0.00	15.34 0.92 0.00	14.25 0.82 0.00	14.67 0.88 0.00	16.65 1.07 0.00	20.38 1.34 -0.16	27.09 1.52 -3.45	30.51 1.64 -0.01	28.59 1.67 -0.05	25.72 1.69 -0.81	21.79 1.63 -0.02	20.27 1.41 0.00
NORTHPORT___3 23553	20.97 1.20 -0.02	19.86 1.14 -0.01	18.81 0.96 0.00	18.62 0.95 0.00	19.19 0.97 0.00	20.12 1.01 0.00	23.74 1.25 -0.89	26.78 1.43 -2.59	22.23 1.22 -0.02	18.99 1.04 0.00	17.21 0.85 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.53 0.74 0.00	16.49 0.92 0.00	20.40 1.36 -0.15	26.84 1.28 -3.45	30.62 2.02 0.26	28.99 2.04 -0.08	25.47 1.44 -0.81	21.51 1.35 -0.02	20.02 1.17 0.00
NORTHPORT___4 23650	20.97 1.20 -0.02	19.86 1.14 -0.01	18.81 0.96 0.00	18.62 0.95 0.00	19.19 0.97 0.00	20.12 1.01 0.00	23.74 1.25 -0.89	26.78 1.43 -2.59	22.23 1.22 -0.02	18.99 1.04 0.00	17.21 0.85 0.00	16.31 0.73 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.11 0.67 0.00	14.53 0.74 0.00	16.49 0.92 0.00	20.40 1.36 -0.15	26.84 1.28 -3.45	30.62 2.02 0.26	28.99 2.04 -0.08	25.47 1.44 -0.81	21.51 1.35 -0.02	20.02 1.17 0.00
NORTHPORT___IC 23718	21.25 1.48 -0.02	20.13 1.40 -0.01	19.04 1.20 0.00	18.85 1.18 0.00	19.45 1.22 0.00	20.39 1.28 0.00	24.02 1.53 -0.89	27.08 1.73 -2.59	22.65 1.64 -0.02	19.22 1.27 0.00	17.37 1.01 0.00	16.45 0.87 0.00	15.48 0.89 0.00	15.34 0.92 0.00	14.25 0.82 0.00	14.67 0.88 0.00	16.65 1.07 0.00	20.38 1.34 -0.16	27.09 1.53 -3.45	30.51 1.64 -0.01	28.59 1.67 -0.05	25.72 1.69 -0.81	21.79 1.63 -0.02	20.29 1.43 0.00
NORTH___COUNTRY_ESR 323785	18.60 -1.15 0.00	17.59 -1.12 0.00	16.79 -1.05 0.00	16.52 -1.15 0.00	-1.22 -1.17 18.27	-8.90 -1.22 26.78	-9.05 -1.34 29.31	-9.14 -1.34 30.55	-1.43 -1.26 21.16	16.90 -1.04 0.00	15.47 -0.88 0.00	14.75 -0.83 0.00	13.85 -0.74 0.00	13.72 -0.69 0.00	12.88 -0.55 0.00	13.29 -0.50 0.00	15.14 -0.44 0.00	18.60 -0.28 0.00	21.94 -0.18 0.00	28.74 -0.11 0.00	26.71 -0.16 0.00	23.01 -0.21 0.00	20.04 -0.10 0.00	18.84 -0.02 0.00
NPX_GEN_1385_PROXY 323591	21.25 1.48 -0.02	20.13 1.40 -0.01	19.04 1.20 0.00	18.85 1.18 0.00	19.43 1.20 0.00	20.39 1.28 0.00	24.02 1.53 -0.89	27.08 1.73 -2.59	22.44 1.43 -0.02	19.13 1.18 0.00	17.24 0.88 0.00	16.32 0.75 0.00	15.48 0.89 0.00	15.32 0.91 0.00	14.24 0.81 0.00	14.67 0.88 0.00	16.54 0.97 0.00	20.27 1.23 -0.16	27.02 1.46 -3.45	30.51 1.64 -0.01	28.59 1.67 -0.05	25.68 1.65 -0.81	21.79 1.63 -0.02	20.27 1.41 0.00
NPX_GEN_CSC 323557	21.58 1.82 -0.02	20.46 1.74 -0.01	19.33 1.48 0.00	19.15 1.48 0.00	19.76 1.53 0.00	20.73 1.62 0.00	24.37 1.88 -0.89	27.44 2.09 -2.59	22.78 1.76 -0.02	19.45 1.51 0.00	17.57 1.21 0.00	16.62 1.04 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.82 1.03 0.00	16.90 1.32 0.00	20.87 1.76 -0.23	27.44 1.88 -3.45	34.34 2.45 -3.03	30.75 2.39 -1.48	26.00 1.97 -0.81	22.16 1.99 -0.02	20.55 1.70 0.00
NSINS_S_GLNS_FALLS 23858	20.51 0.77 0.00	19.41 0.69 0.00	18.53 0.68 0.00	18.28 0.62 0.00	18.88 0.66 0.00	19.79 0.69 0.00	22.47 0.86 0.00	23.71 0.96 0.00	21.71 0.71 0.00	18.41 0.47 0.00	16.78 0.43 0.00	15.87 0.30 0.00	14.87 0.28 0.00	14.67 0.26 0.00	13.68 0.24 0.00	14.03 0.25 0.00	15.92 0.34 0.00	19.47 0.59 0.00	22.91 0.80 0.00	29.93 1.07 0.00	27.92 1.05 0.00	24.15 0.93 0.00	20.91 0.77 0.00	19.51 0.66 0.00
NUCOR_STEEL___DRP 24197	19.96 0.22 0.00	18.90 0.19 0.00	18.03 0.18 0.00	17.88 0.21 0.00	18.50 0.27 0.00	19.45 0.34 0.00	21.88 0.28 0.00	22.98 0.23 0.00	21.29 0.29 0.00	18.20 0.25 0.00	16.54 0.18 0.00	15.72 0.14 0.00	14.68 0.09 0.00	14.48 0.07 0.00	13.50 0.07 0.00	13.88 0.10 0.00	15.67 0.09 0.00	18.98 0.09 0.00	22.33 0.22 0.00	29.12 0.26 0.00	27.04 0.16 0.00	23.59 0.37 0.00	20.32 0.18 0.00	19.08 0.23 0.00
NUMBER_THREE_WT_PWR 323818	19.35 -0.39 0.00	18.32 -0.39 0.00	17.46 -0.39 0.00	17.33 -0.34 0.00	18.74 -0.27 -0.79	20.01 -0.25 -1.15	22.60 -0.26 -1.26	23.75 -0.32 -1.31	21.61 -0.29 -0.91	17.64 -0.31 0.00	16.05 -0.31 0.00	15.36 -0.22 0.00	14.34 -0.25 0.00	14.14 -0.27 0.00	13.18 -0.26 0.00	13.54 -0.25 0.00	15.34 -0.23 0.00	18.73 -0.15 0.00	22.11 0.00 0.00	28.97 0.12 0.00	26.98 0.11 0.00	23.38 0.16 0.00	20.22 0.08 0.00	18.89 0.04 0.00
NYISO_LBMP_REFERENCE 24008	19.74 0.00 0.00	18.71 0.00 0.00	17.85 0.00 0.00	17.66 0.00 0.00	18.22 0.00 0.00	19.10 0.00 0.00	21.60 0.00 0.00	22.75 0.00 0.00	20.99 0.00 0.00	17.95 0.00 0.00	16.36 0.00 0.00	15.58 0.00 0.00	14.59 0.00 0.00	14.41 0.00 0.00	13.43 0.00 0.00	13.78 0.00 0.00	15.57 0.00 0.00	18.89 0.00 0.00	22.11 0.00 0.00	28.86 0.00 0.00	26.87 0.00 0.00	23.22 0.00 0.00	20.14 0.00 0.00	18.85 0.00 0.00
NYPA_BRENTWD____GT 24164	21.44 1.68 -0.02	20.31 1.59 -0.01	19.20 1.36 0.00	19.03 1.36 0.00	19.61 1.38 0.00	20.58 1.47 0.00	24.24 1.75 -0.89	27.30 1.96 -2.59	22.67 1.66 -0.02	19.35 1.40 0.00	17.50 1.14 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.44 1.02 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.79 1.22 0.00	20.64 1.59 -0.17	27.35 1.79 -3.45	31.66 2.17 -0.64	29.36 2.12 -0.36	25.98 1.95 -0.81	21.99 1.83 -0.02	20.46 1.60 0.00
NYPA_GOWANUS____GT5 24156	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01

NYPA_GOWANUS____GT6 24157	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.40 1.41 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.24 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.73 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.13 1.26 -0.01
NYPA_HARLEM_RVR_GT1 24160	20.96 1.20 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.25 1.02 -0.01	20.18 1.07 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.27 1.28 0.01	19.09 1.15 0.01	18.49 1.13 -1.00	18.22 1.06 -1.59	17.01 1.02 -1.40	15.74 1.05 -0.27	15.63 0.95 -1.24	15.27 0.99 -0.49	16.70 1.11 -0.02	20.09 1.21 0.00	23.32 1.22 0.01	30.49 1.64 0.01	28.48 1.61 0.01	24.59 1.37 -0.01	21.46 1.31 -0.01	20.05 1.19 -0.01
NYPA_HARLEM_RVR_GT2 24161	20.96 1.20 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.25 1.02 -0.01	20.18 1.07 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.27 1.28 0.01	19.09 1.15 0.01	18.49 1.13 -1.00	18.22 1.06 -1.59	17.01 1.02 -1.40	15.74 1.05 -0.27	15.63 0.95 -1.24	15.27 0.99 -0.49	16.70 1.11 -0.02	20.09 1.21 0.00	23.32 1.22 0.01	30.49 1.64 0.01	28.48 1.61 0.01	24.59 1.37 -0.01	21.46 1.31 -0.01	20.05 1.19 -0.01
NYPA_KENT____GT 24152	20.98 1.22 -0.01	19.88 1.16 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.25 1.02 -0.01	20.14 1.03 -0.01	22.88 1.27 -0.01	24.24 1.48 -0.01	22.36 1.36 0.00	19.15 1.20 0.00	18.04 1.16 -0.52	17.52 1.11 -0.83	16.39 1.06 -0.73	15.64 1.09 -0.13	15.08 0.99 -0.65	15.07 1.03 -0.25	16.72 1.15 0.00	20.18 1.28 -0.01	23.46 1.35 0.00	30.68 1.82 0.00	28.68 1.80 -0.01	24.71 1.49 -0.01	21.58 1.43 -0.01	20.11 1.24 -0.01
NYPA_POUCH1____GT 24155	21.00 1.24 -0.01	19.92 1.20 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.29 1.06 -0.01	20.20 1.09 -0.01	22.95 1.34 -0.01	24.31 1.55 -0.01	22.42 1.43 0.00	19.18 1.24 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.43 1.11 -0.73	15.67 1.12 -0.13	15.10 1.02 -0.65	15.11 1.08 -0.25	16.77 1.20 0.00	20.25 1.36 -0.01	23.55 1.44 0.00	30.82 1.96 0.00	28.79 1.91 -0.01	24.83 1.60 -0.01	21.64 1.49 -0.01	20.13 1.26 -0.01
NYPA_VERNON____GT2 24162	20.96 1.20 -0.01	19.87 1.14 -0.01	18.98 1.13 -0.01	18.75 1.08 -0.01	19.24 1.00 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.22 1.46 -0.01	22.34 1.34 0.00	19.13 1.18 0.00	18.02 1.14 -0.52	17.48 1.07 -0.83	16.36 1.04 -0.73	15.61 1.07 -0.13	15.05 0.97 -0.65	15.04 1.01 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.60 1.72 -0.01	24.67 1.44 -0.01	21.54 1.39 -0.01	20.07 1.21 -0.01
NYPA_VERNON____GT3 24163	20.96 1.20 -0.01	19.87 1.14 -0.01	18.98 1.13 -0.01	18.75 1.08 -0.01	19.24 1.00 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.22 1.46 -0.01	22.34 1.34 0.00	19.13 1.18 0.00	18.02 1.14 -0.52	17.48 1.07 -0.83	16.36 1.04 -0.73	15.61 1.07 -0.13	15.05 0.97 -0.65	15.04 1.01 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.60 1.72 -0.01	24.67 1.44 -0.01	21.54 1.39 -0.01	20.07 1.21 -0.01
NYPA__ASTORIA_CC1 323568	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.13 -0.01	18.77 1.10 -0.01	19.23 1.00 -0.01	20.12 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.32 1.32 0.00	19.11 1.17 0.00	18.01 1.13 -0.52	17.48 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.67 1.44 -0.01	21.52 1.37 -0.01	20.07 1.21 -0.01
NYPA__ASTORIA_CC2 323569	20.96 1.20 -0.01	19.88 1.16 -0.01	18.98 1.13 -0.01	18.77 1.10 -0.01	19.23 1.00 -0.01	20.12 1.01 -0.01	22.86 1.25 -0.01	24.20 1.43 -0.01	22.32 1.32 0.00	19.11 1.17 0.00	18.01 1.13 -0.52	17.48 1.07 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.67 1.44 -0.01	21.52 1.37 -0.01	20.07 1.21 -0.01
NYPA__HOLTSVILL 23794	21.40 1.64 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.33 0.00	19.59 1.37 0.00	20.56 1.45 0.00	24.18 1.69 -0.89	27.23 1.89 -2.59	22.61 1.59 -0.02	19.33 1.38 0.00	17.47 1.11 0.00	16.53 0.95 0.00	15.54 0.95 0.00	15.39 0.98 0.00	14.31 0.87 0.00	14.74 0.95 0.00	16.77 1.20 0.00	20.68 1.57 -0.23	27.29 1.73 -3.45	33.97 2.14 -2.98	30.43 2.10 -1.46	25.89 1.86 -0.81	21.95 1.79 -0.02	20.42 1.56 0.00
NYPA____HELLGATE_GT1 24158	20.96 1.20 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.25 1.02 -0.01	20.18 1.07 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.27 1.28 0.01	19.09 1.15 0.01	17.54 1.13 -0.06	16.73 1.06 -0.10	15.69 1.02 -0.08	15.47 1.05 -0.01	14.46 0.95 -0.07	14.80 0.99 -0.02	16.67 1.11 0.01	20.09 1.21 0.00	23.32 1.22 0.01	30.49 1.64 0.01	28.48 1.61 0.01	24.59 1.37 -0.01	21.46 1.31 -0.01	20.05 1.19 -0.01
NYPA____HELLGATE_GT2 24159	20.96 1.20 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.25 1.02 -0.01	20.18 1.07 -0.01	22.88 1.27 -0.01	24.22 1.46 -0.01	22.27 1.28 0.01	19.09 1.15 0.01	17.54 1.13 -0.06	16.73 1.06 -0.10	15.69 1.02 -0.08	15.47 1.05 -0.01	14.46 0.95 -0.07	14.80 0.99 -0.02	16.67 1.11 0.01	20.09 1.21 0.00	23.32 1.22 0.01	30.49 1.64 0.01	28.48 1.61 0.01	24.59 1.37 -0.01	21.46 1.31 -0.01	20.05 1.19 -0.01
NYS_BARGE__HYD 23848	19.65 -0.10 0.00	18.60 -0.11 0.00	17.69 -0.16 0.00	17.74 0.07 0.00	18.43 0.20 0.00	19.34 0.23 0.00	21.30 -0.30 0.00	21.82 -0.93 0.00	20.45 -0.55 0.00	17.39 -0.56 0.00	15.78 -0.57 0.00	15.09 -0.48 0.00	14.07 -0.52 0.00	13.81 -0.60 0.00	12.86 -0.58 0.00	13.30 -0.48 0.00	15.04 -0.53 0.00	18.00 -0.89 0.00	21.25 -0.86 0.00	27.50 -1.36 0.00	25.53 -1.34 0.00	22.78 -0.44 0.00	19.36 -0.79 0.00	18.52 -0.34 0.00
OAK_ORCHARD__HYD 24046	19.63 -0.12 0.00	18.60 -0.11 0.00	17.72 -0.12 0.00	17.66 0.00 0.00	18.30 0.07 0.00	19.20 0.10 0.00	21.39 -0.22 0.00	22.23 -0.52 0.00	20.70 -0.29 0.00	17.64 -0.31 0.00	16.01 -0.34 0.00	15.30 -0.28 0.00	14.27 -0.32 0.00	14.02 -0.39 0.00	13.07 -0.36 0.00	13.48 -0.30 0.00	15.26 -0.31 0.00	18.38 -0.51 0.00	21.65 -0.47 0.00	28.11 -0.75 0.00	26.09 -0.78 0.00	23.01 -0.21 0.00	19.70 -0.44 0.00	18.65 -0.21 0.00
OAKDALE__35_KV_LOAD 356122	20.12 0.38 0.00	19.05 0.34 0.00	18.15 0.30 0.00	18.04 0.37 0.00	18.63 0.40 0.00	19.56 0.46 0.00	22.01 0.41 0.00	23.05 0.30 0.00	21.35 0.36 0.00	18.25 0.31 0.00	16.60 0.25 0.00	15.81 0.23 0.00	14.78 0.19 0.00	14.59 0.17 0.00	13.58 0.15 0.00	13.95 0.17 0.00	15.76 0.19 0.00	19.04 0.15 0.00	22.38 0.27 0.00	29.20 0.35 0.00	27.12 0.24 0.00	23.70 0.49 0.00	20.44 0.30 0.00	19.21 0.36 0.00

OCC_CHEM___DRP 24175	19.23 -0.51 0.00	18.19 -0.52 0.00	17.33 -0.52 0.00	17.35 -0.32 0.00	17.93 -0.29 0.00	18.89 -0.21 0.00	20.85 -0.76 0.00	21.32 -1.43 0.00	19.98 -1.01 0.00	17.03 -0.92 0.00	15.44 -0.92 0.00	14.77 -0.81 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.60 -1.28 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.83 -2.04 0.00	22.27 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
OH_GEN_PROXY 24063	19.51 -0.24 0.00	18.45 -0.26 0.00	17.58 -0.27 0.00	17.59 -0.07 0.00	18.24 0.02 0.00	19.14 0.04 0.00	21.17 -0.43 0.00	21.71 -1.05 0.00	20.32 -0.67 0.00	17.30 -0.65 0.00	15.70 -0.65 0.00	15.03 -0.55 0.00	14.01 -0.58 0.00	13.76 -0.65 0.00	12.83 -0.60 0.00	13.25 -0.54 0.00	14.98 -0.59 0.00	17.90 -0.98 0.00	21.12 -0.99 0.00	27.36 -1.50 0.00	25.40 -1.48 0.00	22.64 -0.58 0.00	19.28 -0.87 0.00	18.42 -0.43 0.00
OLIN_CORP_DRP 24177	19.39 -0.36 0.00	18.36 -0.36 0.00	17.47 -0.37 0.00	17.49 -0.18 0.00	18.10 -0.13 0.00	19.05 -0.06 0.00	20.97 -0.63 0.00	21.46 -1.30 0.00	20.11 -0.88 0.00	17.14 -0.81 0.00	15.54 -0.82 0.00	14.86 -0.72 0.00	13.86 -0.73 0.00	13.61 -0.81 0.00	12.68 -0.75 0.00	13.11 -0.68 0.00	14.81 -0.76 0.00	17.72 -1.17 0.00	20.90 -1.22 0.00	27.07 -1.79 0.00	25.02 -1.85 0.00	22.43 -0.79 0.00	19.07 -1.07 0.00	18.23 -0.62 0.00
OLIN_CORP_DSASP 323712	19.23 -0.51 0.00	18.19 -0.52 0.00	17.38 -0.46 0.00	17.35 -0.32 0.00	18.01 -0.22 0.00	18.90 -0.21 0.00	20.84 -0.76 0.00	21.32 -1.43 0.00	20.01 -0.99 0.00	17.01 -0.93 0.00	15.44 -0.92 0.00	14.78 -0.79 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.62 -1.27 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.94 -1.94 0.00	22.26 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
ONEIDA_HERK_LFGE 323681	19.90 0.16 0.00	18.86 0.15 0.00	17.96 0.11 0.00	17.82 0.16 0.00	18.79 0.20 -0.36	19.87 0.23 -0.53	22.45 0.26 -0.58	23.61 0.25 -0.61	21.67 0.25 -0.42	18.12 0.18 0.00	16.49 0.13 0.00	15.72 0.14 0.00	14.69 0.10 0.00	14.49 0.07 0.00	13.50 0.07 0.00	13.85 0.07 0.00	15.68 0.11 0.00	19.09 0.21 0.00	22.47 0.35 0.00	29.38 0.52 0.00	27.36 0.48 0.00	23.73 0.51 0.00	20.52 0.38 0.00	19.19 0.34 0.00
ONEIDA___115KV_TB4 55905	20.26 0.51 0.00	19.20 0.49 0.00	18.29 0.45 0.00	18.14 0.48 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.21 0.60 0.00	23.37 0.61 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.77 0.41 0.00	15.95 0.37 0.00	14.88 0.29 0.00	14.66 0.25 0.00	13.66 0.23 0.00	14.03 0.25 0.00	15.87 0.30 0.00	19.28 0.40 0.00	22.69 0.57 0.00	29.67 0.81 0.00	27.60 0.73 0.00	23.98 0.77 0.00	20.73 0.58 0.00	19.40 0.55 0.00
ONONDAGA_REF_OCCRA 23987	19.72 -0.02 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.65 -0.02 0.00	18.26 0.04 0.00	19.16 0.06 0.00	21.56 -0.04 0.00	22.66 -0.09 0.00	20.97 -0.02 0.00	17.95 0.00 0.00	16.32 -0.03 0.00	15.54 -0.03 0.00	14.52 -0.07 0.00	14.33 -0.09 0.00	13.34 -0.09 0.00	13.70 -0.08 0.00	15.48 -0.09 0.00	18.73 -0.15 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.69 -0.19 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.80 -0.06 0.00
ONONDAGA___COGEN 23986	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.18 0.08 0.00	21.58 -0.02 0.00	22.69 -0.07 0.00	20.99 0.00 0.00	17.96 0.02 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.53 -0.06 0.00	14.34 -0.07 0.00	13.35 -0.08 0.00	13.72 -0.07 0.00	15.49 -0.08 0.00	18.75 -0.13 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.69 -0.19 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.82 -0.04 0.00
ONTARIO___LFGE 23819	20.10 0.36 0.00	19.01 0.30 0.00	18.13 0.28 0.00	18.04 0.37 0.00	18.72 0.49 0.00	19.66 0.55 0.00	22.01 0.41 0.00	23.05 0.30 0.00	21.39 0.40 0.00	18.27 0.32 0.00	16.60 0.25 0.00	15.79 0.22 0.00	14.74 0.15 0.00	14.51 0.10 0.00	13.52 0.08 0.00	13.91 0.12 0.00	15.73 0.16 0.00	19.02 0.13 0.00	22.49 0.38 0.00	29.32 0.46 0.00	27.20 0.32 0.00	23.84 0.63 0.00	20.46 0.32 0.00	19.25 0.40 0.00
ORANGEVILLE_WT_PWR 323706	19.70 -0.04 0.00	18.66 -0.06 0.00	17.78 -0.07 0.00	17.86 0.19 0.00	18.55 0.33 0.00	19.52 0.42 0.00	21.58 -0.02 0.00	22.14 -0.61 0.00	20.78 -0.21 0.00	17.69 -0.25 0.00	16.06 -0.29 0.00	15.36 -0.22 0.00	14.31 -0.28 0.00	14.07 -0.35 0.00	13.10 -0.34 0.00	13.52 -0.26 0.00	15.26 -0.31 0.00	18.24 -0.64 0.00	21.54 -0.58 0.00	27.93 -0.92 0.00	25.91 -0.97 0.00	23.10 -0.12 0.00	19.64 -0.50 0.00	18.76 -0.09 0.00
ORANGEVILLE___ESR 323794	19.70 -0.04 0.00	18.66 -0.06 0.00	17.78 -0.07 0.00	17.86 0.19 0.00	18.55 0.33 0.00	19.52 0.42 0.00	21.58 -0.02 0.00	22.14 -0.61 0.00	20.78 -0.21 0.00	17.69 -0.25 0.00	16.06 -0.29 0.00	15.36 -0.22 0.00	14.31 -0.28 0.00	14.07 -0.35 0.00	13.10 -0.34 0.00	13.52 -0.26 0.00	15.26 -0.31 0.00	18.24 -0.64 0.00	21.54 -0.58 0.00	27.93 -0.92 0.00	25.91 -0.97 0.00	23.10 -0.12 0.00	19.64 -0.50 0.00	18.76 -0.09 0.00
OSWEGATCHIE___HYD 24044	18.86 -0.89 0.00	17.85 -0.86 0.00	17.03 -0.82 0.00	16.87 -0.79 0.00	19.26 -0.76 -1.80	20.95 -0.78 -2.63	23.62 -0.86 -2.88	24.85 -0.91 -3.00	22.23 -0.84 -2.08	17.16 -0.79 0.00	15.64 -0.72 0.00	14.92 -0.65 0.00	13.96 -0.63 0.00	13.76 -0.65 0.00	12.84 -0.59 0.00	13.19 -0.59 0.00	14.95 -0.62 0.00	18.26 -0.62 0.00	21.54 -0.58 0.00	28.20 -0.66 0.00	26.23 -0.65 0.00	22.64 -0.58 0.00	19.62 -0.52 0.00	18.33 -0.53 0.00
OSWEGO___5 23606	19.37 -0.38 0.00	18.36 -0.36 0.00	17.51 -0.34 0.00	17.35 -0.32 0.00	17.93 -0.29 0.00	18.80 -0.31 0.00	21.17 -0.43 0.00	22.25 -0.50 0.00	20.57 -0.42 0.00	17.59 -0.36 0.00	16.01 -0.34 0.00	15.25 -0.33 0.00	14.27 -0.32 0.00	14.08 -0.33 0.00	13.13 -0.31 0.00	13.47 -0.32 0.00	15.21 -0.36 0.00	18.39 -0.49 0.00	21.58 -0.53 0.00	28.14 -0.72 0.00	26.18 -0.70 0.00	22.75 -0.46 0.00	19.68 -0.46 0.00	18.46 -0.40 0.00
OSWEGO___6 23613	19.37 -0.38 0.00	18.36 -0.36 0.00	17.51 -0.34 0.00	17.35 -0.32 0.00	17.93 -0.29 0.00	18.80 -0.31 0.00	21.17 -0.43 0.00	22.25 -0.50 0.00	20.57 -0.42 0.00	17.59 -0.36 0.00	16.01 -0.34 0.00	15.25 -0.33 0.00	14.27 -0.32 0.00	14.08 -0.33 0.00	13.13 -0.31 0.00	13.47 -0.32 0.00	15.21 -0.36 0.00	18.39 -0.49 0.00	21.58 -0.53 0.00	28.14 -0.72 0.00	26.18 -0.70 0.00	22.75 -0.46 0.00	19.68 -0.46 0.00	18.46 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	19.76 0.02 0.00	18.71 0.00 0.00	17.81 -0.04 0.00	17.84 0.18 0.00	18.46 0.24 0.00	19.47 0.36 0.00	21.47 -0.13 0.00	21.98 -0.77 0.00	20.61 -0.38 0.00	17.55 -0.39 0.00	15.92 -0.44 0.00	15.22 -0.36 0.00	14.18 -0.41 0.00	13.94 -0.48 0.00	12.98 -0.46 0.00	13.41 -0.37 0.00	15.15 -0.42 0.00	18.13 -0.76 0.00	21.41 -0.71 0.00	27.70 -1.15 0.00	25.61 -1.26 0.00	22.96 -0.26 0.00	19.52 -0.62 0.00	18.65 -0.21 0.00

OXBOW___BTM 323836	19.51 -0.24 0.00	18.45 -0.26 0.00	17.60 -0.25 0.00	17.59 -0.07 0.00	18.28 0.05 0.00	19.18 0.08 0.00	21.15 -0.45 0.00	21.66 -1.09 0.00	20.32 -0.67 0.00	17.28 -0.66 0.00	15.69 -0.67 0.00	15.00 -0.58 0.00	13.98 -0.61 0.00	13.74 -0.68 0.00	12.79 -0.64 0.00	13.22 -0.57 0.00	14.95 -0.62 0.00	17.87 -1.02 0.00	21.10 -1.02 0.00	27.30 -1.56 0.00	25.34 -1.53 0.00	22.61 -0.60 0.00	19.24 -0.91 0.00	18.40 -0.45 0.00
OXBOW____ 24026	19.51 -0.24 0.00	18.45 -0.26 0.00	17.58 -0.27 0.00	17.59 -0.07 0.00	18.21 -0.02 0.00	19.18 0.08 0.00	21.15 -0.45 0.00	21.66 -1.09 0.00	20.30 -0.69 0.00	17.30 -0.65 0.00	15.69 -0.67 0.00	15.00 -0.58 0.00	13.98 -0.61 0.00	13.74 -0.68 0.00	12.79 -0.64 0.00	13.22 -0.57 0.00	14.95 -0.62 0.00	17.87 -1.02 0.00	21.10 -1.02 0.00	27.30 -1.56 0.00	25.23 -1.64 0.00	22.61 -0.60 0.00	19.23 -0.91 0.00	18.38 -0.47 0.00
OXY_CHEM_DSASP 323612	19.23 -0.51 0.00	18.19 -0.52 0.00	17.33 -0.52 0.00	17.35 -0.32 0.00	17.93 -0.29 0.00	18.89 -0.21 0.00	20.85 -0.76 0.00	21.32 -1.43 0.00	19.98 -1.01 0.00	17.03 -0.92 0.00	15.44 -0.92 0.00	14.77 -0.81 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.60 -1.28 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.83 -2.04 0.00	22.27 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
OZONE_PARK_ESR 323760	20.99 1.24 0.00	19.89 1.18 0.00	19.01 1.16 0.00	18.78 1.11 0.00	19.26 1.04 0.00	20.14 1.03 0.00	22.88 1.27 0.00	24.26 1.50 0.00	22.44 1.45 0.00	19.24 1.29 0.00	18.10 1.23 -0.52	17.55 1.15 -0.83	16.42 1.11 -0.73	15.66 1.11 -0.13	15.10 1.02 -0.64	15.08 1.05 -0.25	16.74 1.17 0.00	20.19 1.30 0.00	23.46 1.35 0.00	30.68 1.82 0.00	28.67 1.80 0.00	24.70 1.49 0.00	21.59 1.45 0.00	20.14 1.28 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.23 -0.51 0.00	18.19 -0.52 0.00	17.33 -0.52 0.00	17.35 -0.32 0.00	17.93 -0.29 0.00	18.89 -0.21 0.00	20.85 -0.76 0.00	21.32 -1.43 0.00	19.98 -1.01 0.00	17.03 -0.92 0.00	15.44 -0.92 0.00	14.77 -0.81 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.60 -1.28 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.83 -2.04 0.00	22.27 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
PACKARD__115KV_DUPONT_184 80571	19.23 -0.51 0.00	18.19 -0.52 0.00	17.33 -0.52 0.00	17.35 -0.32 0.00	17.93 -0.29 0.00	18.89 -0.21 0.00	20.85 -0.76 0.00	21.32 -1.43 0.00	19.98 -1.01 0.00	17.03 -0.92 0.00	15.44 -0.92 0.00	14.77 -0.81 0.00	13.77 -0.82 0.00	13.53 -0.88 0.00	12.60 -0.83 0.00	13.03 -0.76 0.00	14.73 -0.84 0.00	17.60 -1.28 0.00	20.76 -1.35 0.00	26.87 -1.99 0.00	24.83 -2.04 0.00	22.27 -0.95 0.00	18.95 -1.19 0.00	18.14 -0.72 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.00 1.24 -0.01	19.92 1.20 -0.01	19.00 1.14 -0.01	18.79 1.11 -0.01	19.31 1.08 -0.01	20.16 1.05 -0.01	22.86 1.25 -0.01	24.17 1.41 -0.01	22.25 1.26 0.00	19.06 1.11 0.00	17.41 1.05 -0.01	16.58 0.98 -0.02	15.55 0.95 -0.02	15.39 0.98 0.00	14.33 0.89 -0.01	14.71 0.92 0.00	16.60 1.03 0.00	20.05 1.15 -0.01	23.29 1.17 0.00	30.45 1.59 0.00	28.42 1.56 0.01	24.57 1.35 -0.01	21.48 1.33 -0.01	20.09 1.23 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.09 1.34 -0.01	20.01 1.29 -0.01	19.11 1.25 -0.01	18.89 1.22 -0.01	19.42 1.18 -0.01	20.30 1.18 -0.01	22.99 1.38 -0.01	24.26 1.50 -0.01	22.36 1.36 0.00	19.13 1.18 0.00	17.48 1.11 -0.01	16.64 1.04 -0.02	15.60 0.99 -0.02	15.45 1.04 0.00	14.39 0.94 -0.01	14.76 0.98 0.00	16.66 1.09 0.00	20.12 1.23 -0.01	23.37 1.26 0.00	30.59 1.73 0.00	28.56 1.69 0.01	24.69 1.46 -0.01	21.58 1.43 -0.01	20.20 1.34 -0.01
PATROON__115KV_TB1 80586	20.51 0.77 0.00	19.44 0.73 0.00	18.54 0.70 0.00	18.32 0.65 0.00	18.88 0.66 0.00	19.77 0.67 0.00	22.42 0.82 0.00	23.62 0.86 0.00	21.69 0.69 0.00	18.50 0.56 0.00	16.88 0.52 0.00	16.04 0.47 0.00	15.04 0.45 0.00	14.86 0.45 0.00	13.84 0.40 0.00	14.18 0.40 0.00	16.04 0.47 0.00	19.51 0.62 0.00	22.82 0.71 0.00	29.81 0.95 0.00	27.81 0.94 0.00	24.05 0.84 0.00	20.93 0.79 0.00	19.55 0.70 0.00
PATTRSNVILLE__SOLAR 323815	20.38 0.63 0.00	19.30 0.58 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.29 0.69 0.00	23.48 0.73 0.00	21.60 0.61 0.00	18.41 0.47 0.00	16.77 0.41 0.00	15.93 0.36 0.00	14.91 0.32 0.00	14.74 0.33 0.00	13.73 0.30 0.00	14.09 0.30 0.00	15.95 0.37 0.00	19.40 0.51 0.00	22.75 0.64 0.00	29.72 0.86 0.00	27.71 0.83 0.00	24.01 0.79 0.00	20.83 0.69 0.00	19.46 0.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.42 0.67 0.00	19.31 0.60 0.00	18.38 0.54 0.00	18.42 0.76 0.00	19.06 0.84 0.00	20.12 1.01 0.00	22.27 0.67 0.00	22.80 0.05 0.00	21.37 0.38 0.00	18.21 0.27 0.00	16.52 0.16 0.00	15.76 0.19 0.00	14.71 0.12 0.00	14.44 0.03 0.00	13.46 0.03 0.00	13.89 0.11 0.00	15.67 0.09 0.00	18.72 -0.17 0.00	22.14 0.02 0.00	28.77 -0.09 0.00	26.52 -0.35 0.00	23.75 0.53 0.00	20.20 0.06 0.00	19.29 0.43 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.91 1.16 0.00	19.82 1.10 0.00	18.90 1.05 0.00	18.71 1.04 0.00	19.23 1.00 0.00	20.10 0.99 0.00	22.85 1.25 0.00	24.12 1.37 0.00	22.23 1.24 0.00	19.00 1.06 0.00	17.31 0.95 0.00	16.43 0.86 0.00	15.42 0.83 0.00	15.25 0.84 0.00	14.21 0.78 0.00	14.58 0.80 0.00	16.43 0.86 0.00	19.98 1.10 0.00	23.29 1.17 0.00	30.47 1.62 0.00	28.54 1.67 0.00	24.63 1.42 0.00	21.41 1.27 0.00	19.99 1.13 0.00
PEEKSKILL____ 23653	20.69 0.95 0.00	19.61 0.90 0.00	18.70 0.86 0.00	18.50 0.83 0.00	18.99 0.77 0.00	19.89 0.78 0.00	22.62 1.02 0.00	23.91 1.16 0.00	22.06 1.07 0.00	18.88 0.93 0.00	17.26 0.90 0.00	16.40 0.82 0.00	15.39 0.80 0.00	15.22 0.81 0.00	14.19 0.75 0.00	14.54 0.76 0.00	16.40 0.82 0.00	19.85 0.96 0.00	23.11 1.00 0.00	30.22 1.36 0.00	28.22 1.34 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.78 0.92 0.00
PGE MADISON__WINDPWR 24146	21.30 1.56 0.00	20.19 1.48 0.00	19.22 1.37 0.00	19.18 1.52 0.00	19.97 1.75 0.00	21.00 1.89 0.00	23.61 2.01 0.00	24.76 2.00 0.00	22.88 1.89 0.00	19.42 1.47 0.00	17.62 1.26 0.00	16.68 1.11 0.00	15.47 0.88 0.00	15.28 0.86 0.00	14.27 0.83 0.00	14.75 0.96 0.00	16.68 1.11 0.00	20.36 1.47 0.00	24.22 2.10 0.00	31.74 2.89 0.00	29.51 2.64 0.00	25.89 2.67 0.00	22.24 2.09 0.00	20.85 2.00 0.00
PIERCEFIELD__HYD 23852	18.64 -1.11 0.00	17.67 -1.05 0.00	16.87 -0.98 0.00	16.66 -1.01 0.00	19.90 -0.97 -2.64	21.97 -1.01 -3.87	24.72 -1.12 -4.24	26.03 -1.14 -4.42	22.98 -1.07 -3.06	16.99 -0.95 0.00	15.51 -0.85 0.00	14.80 -0.78 0.00	13.86 -0.73 0.00	13.68 -0.74 0.00	12.78 -0.66 0.00	13.12 -0.66 0.00	14.87 -0.70 0.00	18.19 -0.70 0.00	21.38 -0.73 0.00	27.91 -0.95 0.00	25.99 -0.89 0.00	22.31 -0.91 0.00	19.36 -0.79 0.00	18.12 -0.74 0.00

PINELAWN_CC_1 323563	21.25 1.48 -0.02	20.11 1.38 -0.01	19.04 1.20 0.00	18.83 1.17 0.00	19.43 1.20 0.00	20.37 1.26 0.00	24.02 1.53 -0.89	27.07 1.73 -2.59	22.46 1.45 -0.02	19.18 1.24 0.00	17.39 1.03 0.00	16.45 0.87 0.00	15.47 0.88 0.00	15.32 0.91 0.00	14.24 0.81 0.00	14.65 0.87 0.00	16.66 1.09 0.00	20.48 1.43 -0.16	27.11 1.55 -3.45	31.05 1.99 -0.20	29.02 1.99 -0.16	25.74 1.72 -0.81	21.77 1.61 -0.02	20.25 1.40 0.00
PJM_GEN_HTP_PROXY 323702	20.79 1.05 0.00	19.72 1.01 0.00	18.85 1.00 0.00	18.62 0.95 0.00	19.10 0.87 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.21 1.22 0.00	19.04 1.09 0.00	17.95 1.08 -0.51	17.39 1.00 -0.82	16.27 0.96 -0.72	15.51 0.97 -0.13	14.97 0.90 -0.64	14.94 0.91 -0.25	16.58 1.01 0.00	20.00 1.11 0.00	23.24 1.13 0.00	30.39 1.53 0.00	28.41 1.53 0.00	24.47 1.25 0.00	21.37 1.23 0.00	19.91 1.06 0.00
PJM_GEN_KEystone 24065	20.30 0.55 0.00	19.22 0.51 0.00	18.33 0.48 0.00	18.23 0.57 0.00	18.79 0.57 0.00	19.72 0.61 0.00	22.18 0.58 0.00	23.16 0.41 0.00	21.50 0.50 0.00	18.36 0.41 0.00	16.77 0.38 -0.04	15.99 0.36 -0.06	14.96 0.32 -0.05	14.73 0.30 -0.01	13.76 0.28 -0.05	14.12 0.32 -0.02	15.90 0.33 0.00	19.11 0.23 0.00	22.40 0.29 0.00	29.26 0.40 0.00	27.20 0.32 0.00	23.82 0.60 0.00	20.54 0.40 0.00	19.33 0.47 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.92 1.16 -0.02	19.82 1.10 0.00	18.78 0.93 0.00	18.58 0.92 0.00	19.15 0.93 0.00	20.08 0.97 0.00	23.70 1.21 -0.89	26.73 1.39 -2.59	22.18 1.17 -0.02	18.95 1.00 0.00	17.19 0.83 0.00	16.29 0.72 0.00	15.32 0.73 0.00	15.16 0.75 0.00	14.09 0.66 0.00	14.51 0.73 0.00	16.46 0.89 0.00	20.19 1.15 -0.15	26.75 1.19 -3.44	30.45 1.59 0.00	28.45 1.56 -0.02	25.37 1.35 -0.80	21.45 1.29 -0.02	19.97 1.11 0.00
PJM_GEN_VFT_PROXY 323633	20.69 0.95 0.00	19.63 0.92 0.00	18.78 0.93 0.00	18.55 0.88 0.00	19.01 0.78 0.00	19.87 0.76 0.00	22.55 0.95 0.00	23.89 1.14 0.00	22.10 1.11 0.00	18.95 1.00 0.00	17.89 1.01 -0.52	17.34 0.93 -0.83	16.22 0.90 -0.73	15.45 0.91 -0.13	14.91 0.83 -0.64	14.89 0.85 -0.25	16.52 0.95 0.00	19.92 1.04 0.00	23.11 1.00 0.00	30.22 1.36 0.00	28.24 1.37 0.00	24.33 1.11 0.00	21.29 1.15 0.00	19.83 0.98 0.00
PLATSBURG_115KV_PMLD1 355749	18.80 -0.95 0.00	17.78 -0.94 0.00	16.96 -0.89 0.00	16.68 -0.99 0.00	0.12 -0.98 17.12	-7.00 -1.01 25.09	-6.99 -1.12 27.47	-6.99 -1.11 28.63	0.09 -1.07 19.83	17.08 -0.86 0.00	15.62 -0.74 0.00	14.91 -0.67 0.00	13.99 -0.60 0.00	13.85 -0.56 0.00	13.00 -0.43 0.00	13.43 -0.36 0.00	15.31 -0.26 0.00	18.81 -0.08 0.00	22.22 0.11 0.00	29.09 0.23 0.00	27.06 0.19 0.00	23.33 0.12 0.00	20.32 0.18 0.00	19.10 0.25 0.00
PLEASANTVLY___LBMP 24000	20.49 0.75 0.00	19.44 0.73 0.00	18.54 0.70 0.00	18.34 0.67 0.00	18.84 0.62 0.00	19.74 0.63 0.00	22.40 0.80 0.00	23.69 0.93 0.00	21.83 0.84 0.00	18.70 0.75 0.00	17.06 0.70 0.00	16.21 0.64 0.00	15.22 0.63 0.00	15.06 0.65 0.00	14.03 0.59 0.00	14.38 0.59 0.00	16.23 0.65 0.00	19.66 0.77 0.00	22.89 0.77 0.00	29.90 1.04 0.00	27.95 1.07 0.00	24.12 0.91 0.00	21.01 0.87 0.00	19.63 0.77 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.71 0.97 0.00	19.65 0.94 0.00	18.74 0.89 0.00	18.53 0.87 0.00	19.04 0.82 0.00	19.93 0.82 0.00	22.64 1.04 0.00	23.94 1.18 0.00	22.10 1.11 0.00	18.93 0.99 0.00	17.29 0.93 0.00	16.43 0.86 0.00	15.42 0.83 0.00	15.26 0.85 0.00	14.20 0.77 0.00	14.57 0.79 0.00	16.44 0.87 0.00	19.89 1.00 0.00	23.15 1.04 0.00	30.27 1.41 0.00	28.27 1.40 0.00	24.42 1.21 0.00	21.25 1.11 0.00	19.84 0.98 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.71 0.97 0.00	19.65 0.94 0.00	18.74 0.89 0.00	18.53 0.87 0.00	19.04 0.82 0.00	19.93 0.82 0.00	22.64 1.04 0.00	23.94 1.18 0.00	22.10 1.11 0.00	18.93 0.99 0.00	17.29 0.93 0.00	16.43 0.86 0.00	15.42 0.83 0.00	15.26 0.85 0.00	14.20 0.77 0.00	14.57 0.79 0.00	16.44 0.87 0.00	19.89 1.00 0.00	23.15 1.04 0.00	30.27 1.41 0.00	28.27 1.40 0.00	24.42 1.21 0.00	21.25 1.11 0.00	19.84 0.98 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.91 1.16 0.00	19.82 1.10 0.00	18.88 1.04 0.00	18.67 1.01 0.00	19.21 0.98 0.00	20.12 1.01 0.00	22.83 1.23 0.00	24.03 1.27 0.00	22.15 1.15 0.00	18.91 0.97 0.00	17.24 0.88 0.00	16.35 0.78 0.00	15.36 0.77 0.00	15.18 0.76 0.00	14.15 0.71 0.00	14.49 0.70 0.00	16.38 0.81 0.00	19.92 1.04 0.00	23.24 1.13 0.00	30.42 1.56 0.00	28.49 1.61 0.00	24.56 1.35 0.00	21.35 1.21 0.00	19.93 1.07 0.00
POLETTI____ 23519	20.77 1.03 0.00	19.71 0.99 0.00	18.83 0.98 0.00	18.60 0.94 0.00	19.08 0.86 0.00	19.95 0.84 0.00	22.64 1.04 0.00	23.98 1.23 0.00	22.19 1.20 0.00	19.02 1.08 0.00	17.94 1.06 -0.52	17.38 0.98 -0.83	16.26 0.95 -0.73	15.50 0.95 -0.13	14.96 0.89 -0.64	14.93 0.90 -0.25	16.57 1.00 0.00	19.96 1.08 0.00	23.20 1.08 0.00	30.30 1.44 0.00	28.33 1.45 0.00	24.42 1.21 0.00	21.35 1.21 0.00	19.93 1.07 0.00
POMONA___ESR 323819	20.71 0.97 0.00	19.63 0.92 0.00	18.72 0.87 0.00	18.51 0.85 0.00	19.01 0.78 0.00	19.91 0.80 0.00	22.64 1.04 0.00	23.91 1.16 0.00	22.06 1.07 0.00	18.88 0.93 0.00	17.26 0.90 0.00	16.40 0.82 0.00	15.38 0.79 0.00	15.22 0.81 0.00	14.17 0.74 0.00	14.54 0.76 0.00	16.40 0.82 0.00	19.83 0.94 0.00	23.11 1.00 0.00	30.22 1.36 0.00	28.22 1.34 0.00	24.38 1.16 0.00	21.23 1.09 0.00	19.80 0.94 0.00
PORT_JEFF_3 23555	21.44 1.68 -0.02	20.33 1.61 -0.01	19.22 1.37 0.00	19.03 1.36 0.00	19.63 1.40 0.00	20.60 1.49 0.00	24.24 1.75 -0.89	27.30 1.96 -2.59	22.65 1.64 -0.02	19.36 1.42 0.00	17.50 1.14 0.00	16.56 0.98 0.00	15.57 0.98 0.00	15.41 0.99 0.00	14.33 0.90 0.00	14.76 0.98 0.00	16.80 1.23 0.00	20.74 1.62 -0.23	27.33 1.77 -3.45	34.19 2.22 -3.10	30.60 2.20 -1.52	25.95 1.93 -0.81	22.01 1.85 -0.02	20.46 1.60 0.00
PORT_JEFF_4 23616	21.44 1.68 -0.02	20.33 1.61 -0.01	19.22 1.37 0.00	19.03 1.36 0.00	19.63 1.40 0.00	20.60 1.49 0.00	24.24 1.75 -0.89	27.30 1.96 -2.59	22.65 1.64 -0.02	19.36 1.42 0.00	17.50 1.14 0.00	16.56 0.98 0.00	15.57 0.98 0.00	15.41 0.99 0.00	14.33 0.90 0.00	14.76 0.98 0.00	16.80 1.23 0.00	20.74 1.62 -0.23	27.33 1.77 -3.45	34.19 2.22 -3.10	30.60 2.20 -1.52	25.95 1.93 -0.81	22.01 1.85 -0.02	20.46 1.60 0.00
PORT_JEFF_IC 23713	21.46 1.70 -0.02	20.35 1.63 -0.01	19.22 1.37 0.00	19.04 1.38 0.00	19.66 1.44 0.00	20.61 1.51 0.00	24.24 1.75 -0.89	27.33 1.98 -2.59	22.90 1.89 -0.02	19.40 1.45 0.00	17.52 1.16 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.42 1.01 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.82 1.25 0.00	20.79 1.66 -0.24	27.37 1.81 -3.45	34.72 2.28 -3.58	30.88 2.26 -1.75	25.98 1.95 -0.81	22.04 1.87 -0.02	20.50 1.64 0.00

PPL PILGRIM_ST_GT1 24216	21.44 1.68 -0.02	20.31 1.59 -0.01	19.20 1.36 0.00	19.03 1.36 0.00	19.61 1.38 0.00	20.58 1.47 0.00	24.24 1.75 -0.89	27.30 1.96 -2.59	22.67 1.66 -0.02	19.35 1.40 0.00	17.50 1.14 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.44 1.02 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.79 1.22 0.00	20.64 1.59 -0.17	27.35 1.79 -3.45	31.66 2.17 -0.64	29.36 2.12 -0.36	25.98 1.95 -0.81	21.99 1.83 -0.02	20.46 1.60 0.00
PPL PILGRIM_ST_GT2 24217	21.44 1.68 -0.02	20.31 1.59 -0.01	19.20 1.36 0.00	19.03 1.36 0.00	19.61 1.38 0.00	20.58 1.47 0.00	24.24 1.75 -0.89	27.30 1.96 -2.59	22.67 1.66 -0.02	19.35 1.40 0.00	17.50 1.14 0.00	16.57 1.00 0.00	15.58 0.99 0.00	15.44 1.02 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.79 1.22 0.00	20.64 1.59 -0.17	27.35 1.79 -3.45	31.66 2.17 -0.64	29.36 2.12 -0.36	25.98 1.95 -0.81	21.99 1.83 -0.02	20.46 1.60 0.00
PPL_SHRM_GT3 24213	21.60 1.84 -0.02	20.48 1.76 -0.01	19.35 1.50 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.75 1.64 0.00	24.39 1.90 -0.89	27.46 2.12 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.89 1.77 -0.23	27.46 1.90 -3.45	34.48 2.45 -3.17	30.85 2.42 -1.55	26.00 1.97 -0.81	22.18 2.01 -0.02	20.57 1.72 0.00
PPL_SHRM_GT4 24214	21.60 1.84 -0.02	20.48 1.76 -0.01	19.35 1.50 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.75 1.64 0.00	24.39 1.90 -0.89	27.46 2.12 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.89 1.77 -0.23	27.46 1.90 -3.45	34.48 2.45 -3.17	30.85 2.42 -1.55	26.00 1.97 -0.81	22.18 2.01 -0.02	20.57 1.72 0.00
PROJECT___ORANGE 1 24174	19.65 -0.10 0.00	18.60 -0.11 0.00	17.74 -0.11 0.00	17.58 -0.09 0.00	18.17 -0.05 0.00	19.07 -0.04 0.00	21.47 -0.13 0.00	22.55 -0.20 0.00	20.87 -0.13 0.00	17.84 -0.11 0.00	16.24 -0.11 0.00	15.47 -0.11 0.00	14.46 -0.13 0.00	14.25 -0.16 0.00	13.29 -0.15 0.00	13.65 -0.14 0.00	15.42 -0.16 0.00	18.64 -0.25 0.00	21.89 -0.22 0.00	28.51 -0.35 0.00	26.50 -0.38 0.00	23.08 -0.14 0.00	19.94 -0.20 0.00	18.70 -0.15 0.00
PROJECT___ORANGE 2 24166	19.65 -0.10 0.00	18.60 -0.11 0.00	17.74 -0.11 0.00	17.58 -0.09 0.00	18.17 -0.05 0.00	19.07 -0.04 0.00	21.47 -0.13 0.00	22.55 -0.20 0.00	20.87 -0.13 0.00	17.84 -0.11 0.00	16.24 -0.11 0.00	15.47 -0.11 0.00	14.46 -0.13 0.00	14.25 -0.16 0.00	13.29 -0.15 0.00	13.65 -0.14 0.00	15.42 -0.16 0.00	18.64 -0.25 0.00	21.89 -0.22 0.00	28.51 -0.35 0.00	26.50 -0.38 0.00	23.08 -0.14 0.00	19.94 -0.20 0.00	18.70 -0.15 0.00
PUCKETT___SOLAR 323809	20.47 0.73 0.00	19.39 0.67 0.00	18.47 0.62 0.00	18.35 0.69 0.00	19.01 0.78 0.00	19.97 0.86 0.00	22.44 0.84 0.00	23.50 0.75 0.00	21.75 0.75 0.00	18.52 0.57 0.00	16.81 0.46 0.00	15.97 0.39 0.00	14.90 0.31 0.00	14.70 0.29 0.00	13.72 0.28 0.00	14.11 0.33 0.00	15.96 0.39 0.00	19.36 0.47 0.00	22.84 0.73 0.00	29.87 1.01 0.00	27.76 0.89 0.00	24.24 1.02 0.00	20.91 0.77 0.00	19.63 0.77 0.00
PYRITES___HYD 24023	19.09 -0.65 0.00	18.12 -0.60 0.00	17.29 -0.55 0.00	17.08 -0.58 0.00	20.05 -0.53 -2.36	22.01 -0.55 -3.46	24.78 -0.60 -3.78	26.10 -0.59 -3.94	23.16 -0.57 -2.73	17.39 -0.56 0.00	15.87 -0.49 0.00	15.12 -0.45 0.00	14.15 -0.44 0.00	13.97 -0.45 0.00	13.04 -0.39 0.00	13.41 -0.37 0.00	15.18 -0.39 0.00	18.56 -0.32 0.00	21.89 -0.22 0.00	28.57 -0.29 0.00	26.61 -0.27 0.00	22.85 -0.37 0.00	19.80 -0.34 0.00	18.52 -0.34 0.00
QUAKERRD_115KV_BK1 80622	19.07 -0.67 0.00	18.06 -0.66 0.00	17.22 -0.62 0.00	17.15 -0.51 0.00	17.73 -0.49 0.00	18.61 -0.50 0.00	20.80 -0.80 0.00	21.68 -1.07 0.00	20.15 -0.84 0.00	17.21 -0.74 0.00	15.62 -0.74 0.00	14.91 -0.67 0.00	13.92 -0.67 0.00	13.69 -0.72 0.00	12.76 -0.67 0.00	13.15 -0.63 0.00	14.87 -0.70 0.00	17.94 -0.94 0.00	21.12 -1.00 0.00	27.44 -1.41 0.00	25.42 -1.45 0.00	22.38 -0.84 0.00	19.21 -0.93 0.00	18.14 -0.72 0.00
QUENSRY_115KV_TB8 356137	20.51 0.77 0.00	19.41 0.69 0.00	18.53 0.68 0.00	18.27 0.60 0.00	18.88 0.66 0.00	19.79 0.69 0.00	22.47 0.86 0.00	23.71 0.96 0.00	21.71 0.71 0.00	18.39 0.45 0.00	16.78 0.43 0.00	15.87 0.30 0.00	14.85 0.26 0.00	14.66 0.25 0.00	13.66 0.23 0.00	14.03 0.25 0.00	15.92 0.34 0.00	19.47 0.59 0.00	22.93 0.82 0.00	29.96 1.10 0.00	27.92 1.05 0.00	24.15 0.93 0.00	20.91 0.77 0.00	19.50 0.64 0.00
RAMAPO___LBMP 323565	20.63 0.89 0.00	19.56 0.84 0.00	18.65 0.80 0.00	18.44 0.78 0.00	18.95 0.73 0.00	19.85 0.75 0.00	22.55 0.95 0.00	23.82 1.07 0.00	22.00 1.01 0.00	18.84 0.90 0.00	17.19 0.83 0.00	16.35 0.78 0.00	15.33 0.74 0.00	15.18 0.76 0.00	14.13 0.70 0.00	14.50 0.72 0.00	16.34 0.76 0.00	19.75 0.87 0.00	23.02 0.91 0.00	30.13 1.27 0.00	28.11 1.24 0.00	24.31 1.09 0.00	21.15 1.01 0.00	19.74 0.89 0.00
RANKINE____ 23646	20.06 0.32 0.00	19.00 0.28 0.00	18.08 0.23 0.00	18.12 0.46 0.00	18.75 0.53 0.00	19.77 0.67 0.00	21.86 0.26 0.00	22.41 -0.34 0.00	21.01 0.02 0.00	17.91 -0.04 0.00	16.24 -0.11 0.00	15.50 -0.08 0.00	14.46 -0.13 0.00	14.20 -0.22 0.00	13.22 -0.21 0.00	13.66 -0.12 0.00	15.42 -0.16 0.00	18.43 -0.45 0.00	21.78 -0.33 0.00	28.25 -0.61 0.00	26.09 -0.78 0.00	23.36 0.14 0.00	19.86 -0.28 0.00	18.97 0.11 0.00
RAVENSWOOD_GT2_1 24244	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD_GT2_2 24245	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD_GT2_3 24246	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.42 1.01 -0.83	16.30 0.98 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.29 1.17 0.00	30.42 1.56 0.00	28.43 1.56 0.00	24.52 1.30 0.00	21.41 1.27 0.00	19.97 1.11 0.00

RAVENSWOOD_GT2_4 24247	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.42 1.01 -0.83	16.30 0.98 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.29 1.17 0.00	30.42 1.56 0.00	28.43 1.56 0.00	24.52 1.30 0.00	21.41 1.27 0.00	19.97 1.11 0.00
RAVENSWOOD_GT3_1 24248	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD_GT3_2 24249	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.52 1.30 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD_GT3_3 24250	20.85 1.11 0.00	19.76 1.05 0.00	18.88 1.04 0.00	18.65 0.99 0.00	19.15 0.93 0.00	20.02 0.92 0.00	22.75 1.14 0.00	24.10 1.34 0.00	22.29 1.30 0.00	19.09 1.15 0.00	17.98 1.10 -0.52	17.44 1.03 -0.83	16.30 0.98 -0.73	15.54 0.99 -0.13	15.00 0.91 -0.65	14.97 0.94 -0.25	16.62 1.04 0.00	20.04 1.15 0.00	23.31 1.19 0.00	30.45 1.59 0.00	28.46 1.59 0.00	24.54 1.32 0.00	21.43 1.29 0.00	19.99 1.13 0.00
RAVENSWOOD_GT3_4 24251	20.85 1.11 0.00	19.76 1.05 0.00	18.88 1.04 0.00	18.65 0.99 0.00	19.15 0.93 0.00	20.02 0.92 0.00	22.75 1.14 0.00	24.10 1.34 0.00	22.29 1.30 0.00	19.09 1.15 0.00	17.98 1.10 -0.52	17.44 1.03 -0.83	16.30 0.98 -0.73	15.54 0.99 -0.13	15.00 0.91 -0.65	14.97 0.94 -0.25	16.62 1.04 0.00	20.04 1.15 0.00	23.31 1.19 0.00	30.45 1.59 0.00	28.46 1.59 0.00	24.54 1.32 0.00	21.43 1.29 0.00	19.99 1.13 0.00
RAVENSWOOD_GT_1 23729	20.96 1.20 -0.01	19.87 1.14 -0.01	18.98 1.12 -0.01	18.75 1.08 -0.01	19.25 1.02 -0.01	20.13 1.01 -0.01	22.86 1.25 -0.01	24.22 1.46 -0.01	22.36 1.36 0.00	19.17 1.22 0.00	18.02 1.15 -0.52	17.49 1.07 -0.83	16.36 1.04 -0.73	15.61 1.07 -0.13	15.05 0.97 -0.65	15.04 1.01 -0.25	16.68 1.11 0.00	20.14 1.25 -0.01	23.40 1.28 0.00	30.59 1.73 0.00	28.60 1.72 -0.01	24.67 1.44 -0.01	21.54 1.39 -0.01	20.09 1.23 -0.01
RAVENSWOOD_GT_10 24258	20.81 1.07 0.00	19.74 1.03 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.13 0.91 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD_GT_11 24259	20.81 1.07 0.00	19.74 1.03 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.13 0.91 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD_GT_4 24252	20.80 1.07 0.01	19.72 1.01 0.01	18.84 1.00 0.01	18.61 0.95 0.01	19.11 0.89 0.01	19.98 0.88 0.01	22.70 1.10 0.01	24.05 1.30 0.01	22.23 1.24 0.00	19.06 1.11 0.00	17.94 1.06 -0.52	17.41 1.00 -0.83	16.27 0.95 -0.73	15.51 0.97 -0.13	14.97 0.89 -0.65	14.95 0.91 -0.25	16.57 1.00 0.00	19.99 1.11 0.01	23.24 1.13 0.00	30.39 1.53 0.00	28.37 1.50 0.01	24.47 1.25 0.01	21.36 1.23 0.01	19.94 1.09 0.01
RAVENSWOOD_GT_5 24254	20.80 1.07 0.01	19.72 1.01 0.01	18.84 1.00 0.01	18.61 0.95 0.01	19.11 0.89 0.01	19.98 0.88 0.01	22.70 1.10 0.01	24.05 1.30 0.01	22.23 1.24 0.00	19.06 1.11 0.00	17.94 1.06 -0.52	17.41 1.00 -0.83	16.27 0.95 -0.73	15.51 0.97 -0.13	14.97 0.89 -0.65	14.95 0.91 -0.25	16.57 1.00 0.00	19.99 1.11 0.01	23.24 1.13 0.00	30.39 1.53 0.00	28.37 1.50 0.01	24.47 1.25 0.01	21.36 1.23 0.01	19.94 1.09 0.01
RAVENSWOOD_GT_6 24253	20.80 1.07 0.01	19.72 1.01 0.01	18.84 1.00 0.01	18.61 0.95 0.01	19.11 0.89 0.01	19.98 0.88 0.01	22.70 1.10 0.01	24.05 1.30 0.01	22.23 1.24 0.00	19.06 1.11 0.00	17.94 1.06 -0.52	17.41 1.00 -0.83	16.27 0.95 -0.73	15.51 0.97 -0.13	14.97 0.89 -0.65	14.95 0.91 -0.25	16.57 1.00 0.00	19.99 1.11 0.01	23.24 1.13 0.00	30.39 1.53 0.00	28.37 1.50 0.01	24.47 1.25 0.01	21.36 1.23 0.01	19.94 1.09 0.01
RAVENSWOOD_GT_7 24255	20.80 1.07 0.01	19.72 1.01 0.01	18.84 1.00 0.01	18.61 0.95 0.01	19.11 0.89 0.01	19.98 0.88 0.01	22.70 1.10 0.01	24.05 1.30 0.01	22.23 1.24 0.00	19.06 1.11 0.00	17.94 1.06 -0.52	17.41 1.00 -0.83	16.27 0.95 -0.73	15.51 0.97 -0.13	14.97 0.89 -0.65	14.95 0.91 -0.25	16.57 1.00 0.00	19.99 1.11 0.01	23.24 1.13 0.00	30.39 1.53 0.00	28.37 1.50 0.01	24.47 1.25 0.01	21.36 1.23 0.01	19.94 1.09 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.81 1.07 0.00	19.74 1.03 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.13 0.91 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD_GT_9 24257	20.81 1.07 0.00	19.74 1.03 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.13 0.91 0.00	19.98 0.88 0.00	22.70 1.10 0.00	24.05 1.30 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.96 1.08 -0.52	17.41 1.00 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.41 1.53 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RAVENSWOOD___1 23533	20.94 1.18 -0.01	19.86 1.14 -0.01	18.96 1.11 -0.01	18.75 1.08 -0.01	19.22 0.98 -0.01	20.11 0.99 -0.01	22.84 1.23 -0.01	24.20 1.43 -0.01	22.32 1.32 0.00	19.11 1.17 0.00	18.01 1.13 -0.52	17.47 1.06 -0.83	16.36 1.04 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.12 1.23 -0.01	23.37 1.26 0.00	30.59 1.73 0.00	28.58 1.69 -0.01	24.64 1.42 -0.01	21.52 1.37 -0.01	20.07 1.21 -0.01

RAVENSWOOD___2 23534	20.94 1.18 -0.01	19.85 1.12 -0.01	18.96 1.11 -0.01	18.73 1.06 -0.01	19.22 0.98 -0.01	20.11 0.99 -0.01	22.84 1.23 -0.01	24.20 1.43 -0.01	22.32 1.32 0.00	19.11 1.17 0.00	18.01 1.13 -0.52	17.47 1.06 -0.83	16.34 1.02 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.12 1.23 -0.01	23.37 1.26 0.00	30.56 1.70 0.00	28.58 1.69 -0.01	24.64 1.42 -0.01	21.52 1.37 -0.01	20.05 1.19 -0.01
RAVENSWOOD___3 23535	20.83 1.09 0.00	19.74 1.03 0.00	18.86 1.02 0.00	18.64 0.97 0.00	19.12 0.89 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.23 1.24 0.00	19.04 1.09 0.00	17.96 1.08 -0.52	17.42 1.01 -0.83	16.29 0.96 -0.73	15.53 0.98 -0.13	14.98 0.90 -0.65	14.96 0.92 -0.25	16.58 1.01 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.43 1.56 0.00	24.52 1.30 0.00	21.39 1.25 0.00	19.95 1.09 0.00
RAVENSWOOD___4 23820	20.94 1.18 -0.01	19.84 1.12 -0.01	18.96 1.11 -0.01	18.73 1.06 -0.01	19.21 0.98 -0.01	20.10 0.99 -0.01	22.84 1.23 -0.01	24.17 1.41 -0.01	22.29 1.30 0.00	19.11 1.17 0.00	17.99 1.11 -0.52	17.47 1.06 -0.83	16.34 1.02 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.68 1.11 0.00	20.12 1.23 -0.01	23.37 1.26 0.00	30.56 1.70 0.00	28.58 1.69 -0.01	24.64 1.42 -0.01	21.50 1.35 -0.01	20.05 1.19 -0.01
RCPI_TRUST___DRP 24196	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.09 1.15 0.00	17.98 1.11 -0.51	17.42 1.03 -0.82	16.30 0.99 -0.72	15.54 0.99 -0.13	15.00 0.93 -0.64	14.95 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.43 1.56 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
RED___ROCHESTER 323720	19.72 -0.02 0.00	18.68 -0.04 0.00	17.81 -0.04 0.00	17.75 0.09 0.00	18.39 0.16 0.00	19.30 0.19 0.00	21.49 -0.11 0.00	22.34 -0.41 0.00	20.82 -0.17 0.00	17.73 -0.21 0.00	16.09 -0.26 0.00	15.39 -0.19 0.00	14.34 -0.25 0.00	14.10 -0.32 0.00	13.14 -0.30 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.49 -0.40 0.00	21.78 -0.33 0.00	28.28 -0.58 0.00	26.23 -0.65 0.00	23.15 -0.07 0.00	19.82 -0.32 0.00	18.76 -0.09 0.00
REGAN___SOLAR 323812	21.52 1.78 0.00	20.34 1.63 0.00	19.44 1.59 0.00	19.18 1.52 0.00	19.88 1.66 0.00	20.88 1.78 0.00	23.59 1.99 0.00	24.80 2.05 0.00	22.69 1.70 0.00	19.15 1.20 0.00	17.45 1.10 0.00	16.42 0.84 0.00	15.28 0.69 0.00	15.10 0.69 0.00	14.09 0.66 0.00	14.51 0.73 0.00	16.51 0.93 0.00	20.26 1.38 0.00	24.10 1.99 0.00	31.57 2.71 0.00	29.34 2.47 0.00	25.56 2.34 0.00	22.03 1.89 0.00	20.53 1.68 0.00
RENSSELAER___COGEN 23796	20.38 0.63 0.00	19.31 0.60 0.00	18.42 0.57 0.00	18.19 0.53 0.00	18.75 0.53 0.00	19.64 0.53 0.00	22.27 0.67 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.41 0.47 0.00	16.78 0.42 0.00	15.97 0.39 0.00	14.97 0.38 0.00	14.79 0.37 0.00	13.77 0.34 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.40 0.51 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.63 0.75 0.00	23.91 0.70 0.00	20.80 0.66 0.00	19.44 0.59 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.26 1.52 0.00	20.06 1.35 0.00	19.19 1.34 0.00	18.90 1.24 0.00	19.57 1.35 0.00	20.54 1.43 0.00	23.29 1.68 0.00	24.57 1.82 0.00	22.42 1.43 0.00	18.88 0.93 0.00	17.19 0.83 0.00	16.17 0.59 0.00	15.12 0.53 0.00	14.89 0.48 0.00	13.88 0.44 0.00	14.25 0.47 0.00	16.23 0.65 0.00	19.94 1.06 0.00	23.66 1.55 0.00	30.97 2.11 0.00	28.84 1.96 0.00	24.96 1.74 0.00	21.55 1.41 0.00	20.08 1.23 0.00
REVERE_CPPR_DRP 24186	20.34 0.59 0.00	19.28 0.56 0.00	18.37 0.52 0.00	18.23 0.57 0.00	18.86 0.64 0.00	19.77 0.67 0.00	22.34 0.73 0.00	23.46 0.71 0.00	21.69 0.69 0.00	18.48 0.54 0.00	16.83 0.47 0.00	16.00 0.42 0.00	14.93 0.34 0.00	14.70 0.29 0.00	13.70 0.27 0.00	14.07 0.29 0.00	15.92 0.34 0.00	19.38 0.49 0.00	22.84 0.73 0.00	29.87 1.01 0.00	27.79 0.91 0.00	24.15 0.93 0.00	20.87 0.73 0.00	19.51 0.66 0.00
REYNOLDS_115KV_TB3 80639	20.34 0.59 0.00	19.28 0.56 0.00	18.37 0.52 0.00	18.16 0.49 0.00	18.72 0.49 0.00	19.60 0.50 0.00	22.23 0.63 0.00	23.44 0.68 0.00	21.52 0.52 0.00	18.38 0.43 0.00	16.77 0.41 0.00	15.93 0.36 0.00	14.95 0.36 0.00	14.77 0.36 0.00	13.76 0.32 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.38 0.49 0.00	22.64 0.53 0.00	29.52 0.66 0.00	27.60 0.73 0.00	23.84 0.63 0.00	20.77 0.62 0.00	19.40 0.55 0.00
RIVERBAY____ 323610	21.09 1.34 -0.01	20.01 1.29 -0.01	19.11 1.25 -0.01	18.89 1.22 -0.01	19.42 1.18 -0.01	20.30 1.18 -0.01	22.99 1.38 -0.01	24.26 1.50 -0.01	22.36 1.36 0.00	19.13 1.18 0.00	17.48 1.11 -0.01	16.64 1.04 -0.02	15.60 0.99 -0.02	15.45 1.04 0.00	14.39 0.94 -0.01	14.76 0.98 0.00	16.66 1.09 0.00	20.12 1.23 -0.01	23.37 1.26 0.00	30.59 1.73 0.00	28.56 1.69 0.01	24.69 1.46 -0.01	21.58 1.43 -0.01	20.20 1.34 -0.01
RIVERSDE_115KV_TB3 55908	20.40 0.65 0.00	19.33 0.62 0.00	18.42 0.57 0.00	18.21 0.55 0.00	18.77 0.55 0.00	19.66 0.55 0.00	22.29 0.69 0.00	23.50 0.75 0.00	21.58 0.59 0.00	18.41 0.47 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.98 0.39 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.41 0.53 0.00	22.71 0.60 0.00	29.64 0.78 0.00	27.68 0.81 0.00	23.91 0.70 0.00	20.83 0.68 0.00	19.46 0.60 0.00
ROARING___BROOK_WT_PWR 323790	19.23 -0.51 0.00	18.25 -0.47 0.00	17.44 -0.41 0.00	17.26 -0.41 0.00	17.82 -0.40 0.00	18.68 -0.42 0.00	21.17 -0.43 0.00	22.37 -0.39 0.00	20.64 -0.36 0.00	17.64 -0.31 0.00	16.11 -0.24 0.00	15.36 -0.22 0.00	14.40 -0.19 0.00	14.24 -0.17 0.00	13.29 -0.15 0.00	13.65 -0.14 0.00	15.43 -0.14 0.00	18.77 -0.11 0.00	22.00 -0.11 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	23.03 -0.19 0.00	20.00 -0.14 0.00	18.72 -0.13 0.00
ROCHESRG_115KV_T4 355643	19.55 -0.20 0.00	18.53 -0.19 0.00	17.65 -0.20 0.00	17.59 -0.07 0.00	18.19 -0.04 0.00	19.12 0.02 0.00	21.30 -0.30 0.00	22.12 -0.64 0.00	20.59 -0.40 0.00	17.57 -0.38 0.00	15.95 -0.41 0.00	15.23 -0.34 0.00	14.21 -0.38 0.00	13.98 -0.43 0.00	13.02 -0.42 0.00	13.44 -0.34 0.00	15.20 -0.37 0.00	18.28 -0.60 0.00	21.54 -0.57 0.00	27.96 -0.89 0.00	25.91 -0.97 0.00	22.89 -0.33 0.00	19.62 -0.52 0.00	18.57 -0.28 0.00
ROCHESTER_9_IC 23652	19.65 -0.10 0.00	18.62 -0.09 0.00	17.74 -0.11 0.00	17.68 0.02 0.00	18.28 0.05 0.00	19.22 0.11 0.00	21.41 -0.19 0.00	22.25 -0.50 0.00	20.70 -0.29 0.00	17.66 -0.29 0.00	16.03 -0.33 0.00	15.31 -0.26 0.00	14.28 -0.31 0.00	14.04 -0.37 0.00	13.09 -0.35 0.00	13.51 -0.28 0.00	15.28 -0.30 0.00	18.39 -0.49 0.00	21.67 -0.44 0.00	28.14 -0.72 0.00	26.04 -0.83 0.00	23.03 -0.19 0.00	19.72 -0.42 0.00	18.67 -0.19 0.00

ROCKVIEW_13_KV_LD 356306	20.81 1.07 0.00	19.73 1.01 0.00	18.83 0.98 0.00	18.60 0.94 0.00	19.12 0.89 0.00	20.00 0.90 0.00	22.75 1.14 0.00	24.07 1.32 0.00	22.25 1.26 0.00	19.08 1.13 0.00	17.40 1.05 0.00	16.54 0.97 0.00	15.52 0.93 0.00	15.36 0.95 0.00	14.31 0.87 0.00	14.68 0.90 0.00	16.57 1.00 0.00	20.04 1.15 0.00	23.31 1.19 0.00	30.45 1.59 0.00	28.43 1.56 0.00	24.54 1.32 0.00	21.37 1.23 0.00	19.93 1.07 0.00
ROME____115KV_TB2 80656	20.34 0.59 0.00	19.28 0.56 0.00	18.37 0.52 0.00	18.23 0.57 0.00	18.86 0.64 0.00	19.77 0.67 0.00	22.34 0.73 0.00	23.46 0.71 0.00	21.69 0.69 0.00	18.48 0.54 0.00	16.83 0.47 0.00	16.00 0.42 0.00	14.93 0.34 0.00	14.70 0.29 0.00	13.70 0.27 0.00	14.07 0.29 0.00	15.92 0.34 0.00	19.38 0.49 0.00	22.84 0.73 0.00	29.87 1.01 0.00	27.79 0.91 0.00	24.15 0.93 0.00	20.87 0.73 0.00	19.51 0.66 0.00
ROSETON___1 23587	20.51 0.77 0.00	19.46 0.75 0.00	18.56 0.71 0.00	18.35 0.69 0.00	18.84 0.62 0.00	19.75 0.65 0.00	22.42 0.82 0.00	23.71 0.96 0.00	21.85 0.86 0.00	18.72 0.77 0.00	17.08 0.72 0.00	16.23 0.65 0.00	15.23 0.64 0.00	15.08 0.66 0.00	14.04 0.61 0.00	14.39 0.61 0.00	16.24 0.67 0.00	19.66 0.77 0.00	22.91 0.79 0.00	29.93 1.07 0.00	27.95 1.08 0.00	24.15 0.93 0.00	21.03 0.89 0.00	19.61 0.75 0.00
ROSETON___2 23588	20.51 0.77 0.00	19.46 0.75 0.00	18.56 0.71 0.00	18.35 0.69 0.00	18.84 0.62 0.00	19.75 0.65 0.00	22.42 0.82 0.00	23.71 0.96 0.00	21.85 0.86 0.00	18.72 0.77 0.00	17.08 0.72 0.00	16.23 0.65 0.00	15.23 0.64 0.00	15.08 0.66 0.00	14.04 0.61 0.00	14.39 0.61 0.00	16.24 0.67 0.00	19.66 0.77 0.00	22.91 0.79 0.00	29.93 1.07 0.00	27.95 1.08 0.00	24.15 0.93 0.00	21.03 0.89 0.00	19.61 0.75 0.00
ROTTDAM_115KV_TB3 80664	20.24 0.49 0.00	19.18 0.47 0.00	18.29 0.45 0.00	18.07 0.41 0.00	18.64 0.42 0.00	19.53 0.42 0.00	22.14 0.54 0.00	23.35 0.59 0.00	21.45 0.46 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.87 0.30 0.00	14.88 0.29 0.00	14.70 0.29 0.00	13.69 0.26 0.00	14.05 0.26 0.00	15.87 0.30 0.00	19.30 0.42 0.00	22.60 0.49 0.00	29.49 0.63 0.00	27.52 0.64 0.00	23.80 0.58 0.00	20.66 0.52 0.00	19.31 0.45 0.00
RUSSELL___1 23602	19.72 -0.02 0.00	18.68 -0.04 0.00	17.81 -0.04 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.30 0.19 0.00	21.49 -0.11 0.00	22.34 -0.41 0.00	20.80 -0.19 0.00	17.75 -0.20 0.00	16.10 -0.26 0.00	15.37 -0.20 0.00	14.34 -0.25 0.00	14.10 -0.32 0.00	13.14 -0.30 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.49 -0.40 0.00	21.78 -0.33 0.00	28.28 -0.58 0.00	26.18 -0.70 0.00	23.15 -0.07 0.00	19.82 -0.32 0.00	18.74 -0.11 0.00
RUSSELL___2 23532	19.72 -0.02 0.00	18.68 -0.04 0.00	17.81 -0.04 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.30 0.19 0.00	21.49 -0.11 0.00	22.34 -0.41 0.00	20.80 -0.19 0.00	17.75 -0.20 0.00	16.10 -0.26 0.00	15.37 -0.20 0.00	14.34 -0.25 0.00	14.10 -0.32 0.00	13.14 -0.30 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.49 -0.40 0.00	21.78 -0.33 0.00	28.28 -0.58 0.00	26.18 -0.70 0.00	23.15 -0.07 0.00	19.82 -0.32 0.00	18.74 -0.11 0.00
RUSSELL___3 23549	19.72 -0.02 0.00	18.68 -0.04 0.00	17.81 -0.04 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.30 0.19 0.00	21.49 -0.11 0.00	22.34 -0.41 0.00	20.80 -0.19 0.00	17.75 -0.20 0.00	16.10 -0.26 0.00	15.37 -0.20 0.00	14.34 -0.25 0.00	14.10 -0.32 0.00	13.14 -0.30 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.49 -0.40 0.00	21.78 -0.33 0.00	28.28 -0.58 0.00	26.18 -0.70 0.00	23.15 -0.07 0.00	19.82 -0.32 0.00	18.74 -0.11 0.00
RUSSELL___4 23556	19.72 -0.02 0.00	18.68 -0.04 0.00	17.81 -0.04 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.30 0.19 0.00	21.49 -0.11 0.00	22.34 -0.41 0.00	20.80 -0.19 0.00	17.75 -0.20 0.00	16.10 -0.26 0.00	15.37 -0.20 0.00	14.34 -0.25 0.00	14.10 -0.32 0.00	13.14 -0.30 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.49 -0.40 0.00	21.78 -0.33 0.00	28.28 -0.58 0.00	26.18 -0.70 0.00	23.15 -0.07 0.00	19.82 -0.32 0.00	18.74 -0.11 0.00
RUSSELL___STATION 23914	19.72 -0.02 0.00	18.68 -0.04 0.00	17.81 -0.04 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.30 0.19 0.00	21.49 -0.11 0.00	22.34 -0.41 0.00	20.80 -0.19 0.00	17.75 -0.20 0.00	16.10 -0.26 0.00	15.37 -0.20 0.00	14.34 -0.25 0.00	14.10 -0.32 0.00	13.14 -0.30 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.49 -0.40 0.00	21.78 -0.33 0.00	28.28 -0.58 0.00	26.18 -0.70 0.00	23.15 -0.07 0.00	19.82 -0.32 0.00	18.74 -0.11 0.00
S SALMON___HYD 24043	19.37 -0.38 0.00	18.36 -0.36 0.00	17.49 -0.36 0.00	17.35 -0.32 0.00	17.95 -0.27 0.00	18.80 -0.31 0.00	21.17 -0.43 0.00	22.23 -0.52 0.00	20.55 -0.44 0.00	17.53 -0.41 0.00	15.96 -0.39 0.00	15.19 -0.39 0.00	14.20 -0.39 0.00	13.99 -0.42 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.12 -0.45 0.00	18.36 -0.53 0.00	21.63 -0.49 0.00	28.25 -0.61 0.00	26.28 -0.59 0.00	22.87 -0.35 0.00	19.80 -0.34 0.00	18.55 -0.30 0.00
S.PERRY__115KV_TB1 80734	20.44 0.69 0.00	19.35 0.64 0.00	18.44 0.59 0.00	18.39 0.72 0.00	19.06 0.84 0.00	20.10 0.99 0.00	22.36 0.76 0.00	23.35 0.59 0.00	21.66 0.67 0.00	18.50 0.56 0.00	16.73 0.38 0.00	15.95 0.37 0.00	14.85 0.26 0.00	14.59 0.17 0.00	13.60 0.16 0.00	13.99 0.21 0.00	15.84 0.26 0.00	19.23 0.34 0.00	22.87 0.75 0.00	29.87 1.01 0.00	27.65 0.78 0.00	24.42 1.21 0.00	20.89 0.75 0.00	19.67 0.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.80 0.06 0.00	18.73 0.02 0.00	17.85 0.00 0.00	17.88 0.21 0.00	18.48 0.26 0.00	19.47 0.36 0.00	21.51 -0.09 0.00	22.05 -0.71 0.00	20.66 -0.34 0.00	17.60 -0.34 0.00	15.96 -0.39 0.00	15.26 -0.31 0.00	14.23 -0.36 0.00	13.98 -0.43 0.00	13.02 -0.42 0.00	13.45 -0.33 0.00	15.20 -0.37 0.00	18.17 -0.72 0.00	21.45 -0.66 0.00	27.79 -1.07 0.00	25.69 -1.18 0.00	23.01 -0.21 0.00	19.56 -0.58 0.00	18.69 -0.17 0.00
SAWYER___23_KV_LOAD 55526	19.80 0.06 0.00	18.73 0.02 0.00	17.85 0.00 0.00	17.88 0.21 0.00	18.48 0.26 0.00	19.47 0.36 0.00	21.51 -0.09 0.00	22.05 -0.71 0.00	20.66 -0.34 0.00	17.60 -0.34 0.00	15.96 -0.39 0.00	15.26 -0.31 0.00	14.23 -0.36 0.00	13.98 -0.43 0.00	13.02 -0.42 0.00	13.45 -0.33 0.00	15.20 -0.37 0.00	18.17 -0.72 0.00	21.45 -0.66 0.00	27.79 -1.07 0.00	25.69 -1.18 0.00	23.01 -0.21 0.00	19.56 -0.58 0.00	18.69 -0.17 0.00
SELKIRK___I 23801	20.39 0.65 0.00	19.33 0.62 0.00	18.44 0.59 0.00	18.21 0.55 0.00	18.79 0.57 0.00	19.68 0.57 0.00	22.29 0.69 0.00	23.48 0.73 0.00	21.56 0.57 0.00	18.39 0.45 0.00	16.77 0.41 0.00	15.93 0.36 0.00	14.94 0.35 0.00	14.76 0.35 0.00	13.74 0.31 0.00	14.09 0.30 0.00	15.93 0.36 0.00	19.38 0.49 0.00	22.69 0.57 0.00	29.61 0.75 0.00	27.63 0.75 0.00	23.91 0.70 0.00	20.79 0.64 0.00	19.44 0.59 0.00

SELKIRK___II 23799	20.32 0.57 0.00	19.26 0.54 0.00	18.37 0.52 0.00	18.14 0.48 0.00	18.70 0.47 0.00	19.58 0.48 0.00	22.21 0.60 0.00	23.39 0.64 0.00	21.52 0.53 0.00	18.38 0.43 0.00	16.75 0.39 0.00	15.93 0.36 0.00	14.94 0.35 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.10 0.32 0.00	15.93 0.36 0.00	19.36 0.47 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.55 0.67 0.00	23.84 0.63 0.00	20.73 0.58 0.00	19.38 0.53 0.00
SENECA OSWGO___HYD 24041	19.43 -0.32 0.00	18.41 -0.30 0.00	17.54 -0.30 0.00	17.38 -0.28 0.00	17.99 -0.24 0.00	18.86 -0.25 0.00	21.23 -0.37 0.00	22.32 -0.43 0.00	20.66 -0.34 0.00	17.66 -0.29 0.00	16.08 -0.28 0.00	15.30 -0.28 0.00	14.30 -0.29 0.00	14.10 -0.32 0.00	13.13 -0.31 0.00	13.48 -0.30 0.00	15.23 -0.34 0.00	18.43 -0.45 0.00	21.65 -0.47 0.00	28.22 -0.64 0.00	26.26 -0.62 0.00	22.82 -0.39 0.00	19.72 -0.42 0.00	18.50 -0.36 0.00
SENECA___115KV_TB3 355854	20.10 0.36 0.00	19.01 0.30 0.00	18.12 0.27 0.00	18.16 0.49 0.00	18.79 0.56 0.00	19.81 0.71 0.00	21.90 0.30 0.00	22.44 -0.32 0.00	21.03 0.04 0.00	17.93 -0.02 0.00	16.26 -0.10 0.00	15.53 -0.05 0.00	14.49 -0.10 0.00	14.23 -0.19 0.00	13.25 -0.19 0.00	13.67 -0.11 0.00	15.45 -0.12 0.00	18.47 -0.42 0.00	21.80 -0.31 0.00	28.28 -0.58 0.00	26.12 -0.75 0.00	23.40 0.19 0.00	19.90 -0.24 0.00	18.99 0.13 0.00
SENECA___ENERGY 23797	19.76 0.02 0.00	18.71 0.00 0.00	17.83 -0.02 0.00	17.72 0.05 0.00	18.37 0.15 0.00	19.30 0.19 0.00	21.64 0.04 0.00	22.69 -0.07 0.00	21.03 0.04 0.00	17.98 0.04 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.52 -0.07 0.00	14.31 -0.10 0.00	13.33 -0.11 0.00	13.72 -0.07 0.00	15.50 -0.08 0.00	18.73 -0.15 0.00	22.09 -0.02 0.00	28.80 -0.06 0.00	26.77 -0.11 0.00	23.38 0.16 0.00	20.12 -0.02 0.00	18.91 0.06 0.00
SHOEMAKER___GT 23640	20.47 0.73 0.00	19.39 0.67 0.00	18.49 0.64 0.00	18.30 0.64 0.00	18.81 0.58 0.00	19.72 0.61 0.00	22.36 0.76 0.00	23.57 0.82 0.00	21.73 0.73 0.00	18.59 0.65 0.00	16.98 0.62 0.00	16.14 0.56 0.00	15.13 0.54 0.00	14.97 0.56 0.00	13.96 0.52 0.00	14.31 0.52 0.00	16.13 0.56 0.00	19.56 0.68 0.00	22.80 0.69 0.00	29.81 0.95 0.00	27.84 0.97 0.00	24.08 0.86 0.00	20.93 0.78 0.00	19.53 0.68 0.00
SHOEMAKR_138KV_BK 111 55601	20.47 0.73 0.00	19.39 0.67 0.00	18.49 0.64 0.00	18.30 0.64 0.00	18.83 0.60 0.00	19.72 0.61 0.00	22.36 0.76 0.00	23.60 0.84 0.00	21.77 0.78 0.00	18.63 0.68 0.00	16.98 0.62 0.00	16.15 0.58 0.00	15.14 0.55 0.00	14.99 0.58 0.00	13.97 0.54 0.00	14.32 0.54 0.00	16.15 0.58 0.00	19.57 0.68 0.00	22.82 0.71 0.00	29.81 0.95 0.00	27.84 0.97 0.00	24.08 0.86 0.00	20.95 0.81 0.00	19.55 0.70 0.00
SHOREHAM_IC_1 23715	21.60 1.84 -0.02	20.48 1.76 -0.01	19.35 1.50 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.75 1.64 0.00	24.39 1.90 -0.89	27.46 2.12 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.89 1.77 -0.23	27.46 1.90 -3.45	34.48 2.45 -3.17	30.85 2.42 -1.55	26.00 1.97 -0.81	22.18 2.01 -0.02	20.57 1.72 0.00
SHOREHAM_IC_2 23716	21.60 1.84 -0.02	20.48 1.76 -0.01	19.35 1.50 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.75 1.64 0.00	24.39 1.90 -0.89	27.46 2.12 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.89 1.77 -0.23	27.46 1.90 -3.45	34.48 2.45 -3.17	30.85 2.42 -1.55	26.00 1.97 -0.81	22.18 2.01 -0.02	20.57 1.72 0.00
SISSONVILLE____ 23735	18.64 -1.11 0.00	17.67 -1.05 0.00	16.87 -0.98 0.00	16.66 -1.01 0.00	19.90 -0.97 -2.64	21.97 -1.01 -3.87	24.72 -1.12 -4.24	26.03 -1.14 -4.42	22.98 -1.07 -3.06	16.99 -0.95 0.00	15.51 -0.85 0.00	14.80 -0.78 0.00	13.86 -0.73 0.00	13.68 -0.74 0.00	12.78 -0.66 0.00	13.12 -0.66 0.00	14.87 -0.70 0.00	18.19 -0.70 0.00	21.38 -0.73 0.00	27.91 -0.95 0.00	25.99 -0.89 0.00	22.31 -0.91 0.00	19.36 -0.79 0.00	18.12 -0.74 0.00
SITHE_IND_GS1 24169	19.23 -0.51 0.00	18.23 -0.49 0.00	17.38 -0.46 0.00	17.22 -0.44 0.00	17.81 -0.42 0.00	18.67 -0.44 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.92 -0.44 0.00	15.16 -0.42 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.12 -0.45 0.00	18.26 -0.62 0.00	21.40 -0.71 0.00	27.91 -0.95 0.00	25.96 -0.91 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.33 -0.53 0.00
SITHE_IND_GS2 24170	19.23 -0.51 0.00	18.23 -0.49 0.00	17.38 -0.46 0.00	17.22 -0.44 0.00	17.81 -0.42 0.00	18.67 -0.44 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.92 -0.44 0.00	15.16 -0.42 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.12 -0.45 0.00	18.26 -0.62 0.00	21.40 -0.71 0.00	27.91 -0.95 0.00	25.96 -0.91 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.33 -0.53 0.00
SITHE_IND_GS3 24171	19.23 -0.51 0.00	18.23 -0.49 0.00	17.38 -0.46 0.00	17.22 -0.44 0.00	17.81 -0.42 0.00	18.67 -0.44 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.92 -0.44 0.00	15.16 -0.42 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.12 -0.45 0.00	18.26 -0.62 0.00	21.40 -0.71 0.00	27.91 -0.95 0.00	25.96 -0.91 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.33 -0.53 0.00
SITHE_IND_GS4 24172	19.23 -0.51 0.00	18.23 -0.49 0.00	17.38 -0.46 0.00	17.22 -0.44 0.00	17.81 -0.42 0.00	18.67 -0.44 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.92 -0.44 0.00	15.16 -0.42 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.12 -0.45 0.00	18.26 -0.62 0.00	21.40 -0.71 0.00	27.91 -0.95 0.00	25.96 -0.91 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.33 -0.53 0.00
SITHE___BATAVIA 24024	19.98 0.24 0.00	18.92 0.21 0.00	18.01 0.16 0.00	18.04 0.37 0.00	18.72 0.49 0.00	19.64 0.53 0.00	21.73 0.13 0.00	22.37 -0.39 0.00	20.93 -0.06 0.00	17.78 -0.16 0.00	16.11 -0.24 0.00	15.40 -0.17 0.00	14.34 -0.25 0.00	14.05 -0.36 0.00	13.10 -0.34 0.00	13.55 -0.23 0.00	15.34 -0.23 0.00	18.43 -0.45 0.00	21.78 -0.33 0.00	28.25 -0.61 0.00	26.20 -0.67 0.00	23.31 0.09 0.00	19.84 -0.30 0.00	18.89 0.04 0.00
SITHE___INDEPEND 23800	19.23 -0.51 0.00	18.23 -0.49 0.00	17.38 -0.46 0.00	17.22 -0.44 0.00	17.79 -0.44 0.00	18.67 -0.44 0.00	21.02 -0.58 0.00	22.09 -0.66 0.00	20.43 -0.57 0.00	17.46 -0.48 0.00	15.92 -0.44 0.00	15.16 -0.42 0.00	14.17 -0.42 0.00	13.98 -0.43 0.00	13.03 -0.40 0.00	13.38 -0.40 0.00	15.12 -0.45 0.00	18.26 -0.62 0.00	21.41 -0.71 0.00	27.91 -0.95 0.00	25.96 -0.91 0.00	22.57 -0.65 0.00	19.52 -0.62 0.00	18.31 -0.55 0.00

SITHE___MASSENA 23902	19.37 -0.38 0.00	18.38 -0.34 0.00	17.54 -0.30 0.00	17.35 -0.32 0.00	18.42 -0.29 -0.49	19.51 -0.31 -0.71	22.04 -0.35 -0.78	23.23 -0.34 -0.81	21.22 -0.34 -0.56	17.62 -0.32 0.00	16.09 -0.26 0.00	15.34 -0.23 0.00	14.39 -0.20 0.00	14.21 -0.20 0.00	13.26 -0.18 0.00	13.62 -0.16 0.00	15.40 -0.17 0.00	18.77 -0.11 0.00	22.00 -0.11 0.00	28.71 -0.14 0.00	26.71 -0.16 0.00	22.96 -0.25 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
SITHE___OGDNSBRG 24021	19.31 -0.43 0.00	18.30 -0.41 0.00	17.47 -0.37 0.00	17.28 -0.39 0.00	19.70 -0.33 -1.81	21.41 -0.34 -2.65	24.11 -0.39 -2.90	25.39 -0.39 -3.02	22.71 -0.38 -2.09	17.55 -0.39 0.00	16.01 -0.34 0.00	15.26 -0.31 0.00	14.28 -0.31 0.00	14.11 -0.30 0.00	13.17 -0.27 0.00	13.54 -0.25 0.00	15.32 -0.25 0.00	18.73 -0.15 0.00	22.05 -0.07 0.00	28.80 -0.06 0.00	26.82 -0.05 0.00	23.03 -0.19 0.00	19.96 -0.18 0.00	18.67 -0.19 0.00
SITHE___STERLING 23777	20.26 0.51 0.00	19.20 0.49 0.00	18.29 0.45 0.00	18.14 0.48 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.21 0.60 0.00	23.37 0.61 0.00	21.58 0.59 0.00	18.43 0.48 0.00	16.77 0.41 0.00	15.95 0.37 0.00	14.88 0.29 0.00	14.66 0.24 0.00	13.66 0.23 0.00	14.03 0.25 0.00	15.87 0.30 0.00	19.28 0.40 0.00	22.69 0.57 0.00	29.67 0.81 0.00	27.60 0.73 0.00	23.98 0.77 0.00	20.73 0.58 0.00	19.40 0.55 0.00
SLEIGHT___34_KV_TB1 80719	20.12 0.38 0.00	19.05 0.34 0.00	18.15 0.30 0.00	18.02 0.35 0.00	18.68 0.46 0.00	19.64 0.53 0.00	22.06 0.45 0.00	23.19 0.43 0.00	21.52 0.52 0.00	18.39 0.45 0.00	16.70 0.34 0.00	15.87 0.30 0.00	14.81 0.22 0.00	14.59 0.17 0.00	13.58 0.15 0.00	13.98 0.19 0.00	15.81 0.23 0.00	19.15 0.26 0.00	22.60 0.49 0.00	29.38 0.52 0.00	27.25 0.38 0.00	23.84 0.63 0.00	20.48 0.34 0.00	19.23 0.38 0.00
SOUTH CAIRO___GT 23612	21.09 1.34 0.00	19.93 1.22 0.00	19.01 1.16 0.00	18.74 1.08 0.00	19.37 1.15 0.00	20.29 1.18 0.00	22.94 1.34 0.00	23.98 1.23 0.00	21.89 0.90 0.00	18.56 0.61 0.00	16.86 0.51 0.00	15.98 0.40 0.00	14.98 0.39 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.10 0.32 0.00	16.02 0.45 0.00	19.68 0.79 0.00	23.13 1.02 0.00	30.27 1.41 0.00	28.32 1.45 0.00	24.49 1.28 0.00	21.29 1.15 0.00	19.91 1.06 0.00
SOUTH HAMPTN___IC 23720	21.98 2.21 -0.02	20.82 2.10 -0.01	19.65 1.80 0.00	19.47 1.80 0.00	20.12 1.90 0.00	21.11 2.01 0.00	24.80 2.31 -0.89	27.90 2.55 -2.59	23.18 2.16 -0.02	19.79 1.85 0.00	17.85 1.49 0.00	16.87 1.29 0.00	15.84 1.25 0.00	15.68 1.27 0.00	14.58 1.14 0.00	15.04 1.25 0.00	17.14 1.57 0.00	21.23 2.11 -0.23	27.93 2.37 -3.45	34.99 3.09 -3.04	31.35 2.98 -1.49	26.54 2.51 -0.81	22.56 2.40 -0.02	20.95 2.09 0.00
SOUTHDOW___115KV_TB1 355954	20.91 1.16 0.00	19.78 1.07 0.00	18.85 1.00 0.00	18.92 1.25 0.00	19.59 1.37 0.00	20.73 1.62 0.00	23.01 1.40 0.00	23.60 0.84 0.00	22.15 1.15 0.00	18.86 0.92 0.00	17.09 0.74 0.00	16.31 0.73 0.00	15.20 0.61 0.00	14.92 0.50 0.00	13.88 0.44 0.00	14.32 0.54 0.00	16.13 0.56 0.00	19.26 0.38 0.00	22.80 0.69 0.00	29.67 0.81 0.00	27.33 0.46 0.00	24.42 1.21 0.00	20.60 0.46 0.00	19.57 0.72 0.00
SOUTHOLD___69_KV_BK 2 55809	22.25 2.49 -0.02	21.10 2.38 -0.01	19.90 2.05 0.00	19.71 2.05 0.00	20.39 2.17 0.00	21.40 2.29 0.00	25.13 2.64 -0.89	28.24 2.89 -2.59	23.78 2.77 -0.02	20.06 2.12 0.00	18.04 1.68 0.00	17.06 1.48 0.00	16.01 1.42 0.00	15.83 1.41 0.00	14.71 1.28 0.00	15.19 1.41 0.00	17.33 1.76 0.00	21.49 2.38 -0.23	28.28 2.72 -3.45	35.48 3.58 -3.04	31.78 3.41 -1.49	26.93 2.90 -0.81	22.86 2.70 -0.02	21.25 2.39 0.00
SOUTHOLD___IC 23719	22.25 2.49 -0.02	21.10 2.38 -0.01	19.90 2.05 0.00	19.71 2.05 0.00	20.39 2.17 0.00	21.40 2.29 0.00	25.13 2.63 -0.89	28.24 2.89 -2.59	23.49 2.48 -0.02	20.04 2.10 0.00	18.04 1.69 0.00	17.06 1.48 0.00	16.00 1.41 0.00	15.83 1.41 0.00	14.71 1.28 0.00	15.19 1.41 0.00	17.33 1.76 0.00	21.49 2.38 -0.23	28.28 2.72 -3.45	35.47 3.58 -3.04	31.80 3.44 -1.49	26.93 2.90 -0.81	22.86 2.70 -0.02	21.23 2.38 0.00
SOUTH_FORK_WT_PWR 323839	22.33 2.57 -0.02	21.17 2.45 -0.01	19.97 2.12 0.00	19.80 2.14 0.00	20.47 2.24 0.00	21.49 2.39 0.00	25.21 2.72 -0.89	28.33 2.98 -2.59	23.57 2.56 -0.02	20.12 2.17 0.00	18.11 1.75 0.00	17.10 1.53 0.00	16.05 1.46 0.00	15.87 1.46 0.00	14.74 1.30 0.00	15.22 1.43 0.00	17.38 1.81 0.00	21.55 2.44 -0.23	28.37 2.81 -3.45	35.59 3.69 -3.04	31.88 3.52 -1.49	27.02 3.00 -0.81	22.94 2.78 -0.02	21.30 2.45 0.00
SPIERFLS___115KV_TB 1 80737	20.40 0.65 0.00	19.29 0.58 0.00	18.42 0.57 0.00	18.18 0.51 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.34 0.73 0.00	23.57 0.82 0.00	21.60 0.61 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.81 0.23 0.00	14.79 0.20 0.00	14.61 0.20 0.00	13.61 0.17 0.00	13.98 0.19 0.00	15.84 0.26 0.00	19.36 0.47 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.76 0.89 0.00	24.01 0.79 0.00	20.79 0.64 0.00	19.40 0.55 0.00
ST LAWRENCE___ 23600	19.27 -0.47 0.00	18.27 -0.45 0.00	17.46 -0.39 0.00	17.24 -0.42 0.00	17.81 -0.42 0.00	18.67 -0.44 0.00	21.13 -0.48 0.00	22.27 -0.48 0.00	20.53 -0.46 0.00	17.55 -0.39 0.00	16.01 -0.34 0.00	15.26 -0.31 0.00	14.31 -0.28 0.00	14.14 -0.27 0.00	13.19 -0.24 0.00	13.55 -0.23 0.00	15.32 -0.25 0.00	18.66 -0.23 0.00	21.87 -0.24 0.00	28.54 -0.32 0.00	26.55 -0.32 0.00	22.78 -0.44 0.00	19.78 -0.36 0.00	18.52 -0.34 0.00
STATE_CA___115KV_115_LB 55624	20.51 0.77 0.00	19.44 0.73 0.00	18.54 0.70 0.00	18.32 0.65 0.00	18.88 0.66 0.00	19.77 0.67 0.00	22.42 0.82 0.00	23.62 0.86 0.00	21.71 0.71 0.00	18.50 0.56 0.00	16.88 0.52 0.00	16.04 0.47 0.00	15.04 0.45 0.00	14.86 0.45 0.00	13.84 0.40 0.00	14.20 0.41 0.00	16.04 0.47 0.00	19.51 0.62 0.00	22.84 0.73 0.00	29.81 0.95 0.00	27.81 0.94 0.00	24.05 0.84 0.00	20.93 0.79 0.00	19.55 0.70 0.00
STATE_ST___34_KV_LOAD 55959	19.90 0.16 0.00	18.85 0.13 0.00	17.95 0.11 0.00	17.82 0.16 0.00	18.44 0.22 0.00	19.37 0.27 0.00	21.82 0.22 0.00	22.94 0.18 0.00	21.27 0.27 0.00	18.18 0.23 0.00	16.52 0.16 0.00	15.70 0.12 0.00	14.66 0.07 0.00	14.47 0.06 0.00	13.49 0.05 0.00	13.87 0.08 0.00	15.67 0.09 0.00	18.98 0.09 0.00	22.33 0.22 0.00	29.09 0.23 0.00	27.01 0.13 0.00	23.57 0.35 0.00	20.30 0.16 0.00	19.02 0.17 0.00
STATION 5_MISC_HYD 23604	19.65 -0.10 0.00	18.62 -0.09 0.00	17.74 -0.11 0.00	17.68 0.02 0.00	18.32 0.09 0.00	19.22 0.12 0.00	21.41 -0.19 0.00	22.25 -0.50 0.00	20.72 -0.27 0.00	17.66 -0.29 0.00	16.03 -0.33 0.00	15.31 -0.26 0.00	14.28 -0.31 0.00	14.04 -0.37 0.00	13.09 -0.35 0.00	13.51 -0.28 0.00	15.28 -0.30 0.00	18.39 -0.49 0.00	21.67 -0.44 0.00	28.14 -0.72 0.00	26.12 -0.75 0.00	23.03 -0.19 0.00	19.72 -0.42 0.00	18.67 -0.19 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.78 0.04 0.00	18.73 0.02 0.00	17.87 0.02 0.00	17.77 0.11 0.00	18.39 0.16 0.00	19.33 0.23 0.00	21.62 0.02 0.00	22.57 -0.18 0.00	20.97 -0.02 0.00	17.91 -0.04 0.00	16.26 -0.10 0.00	15.50 -0.08 0.00	14.46 -0.13 0.00	14.23 -0.19 0.00	13.26 -0.17 0.00	13.66 -0.12 0.00	15.45 -0.12 0.00	18.66 -0.23 0.00	22.00 -0.11 0.00	28.60 -0.26 0.00	26.50 -0.38 0.00	23.31 0.09 0.00	20.00 -0.14 0.00	18.85 0.00 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.51 -0.24 0.00	18.47 -0.24 0.00	17.62 -0.23 0.00	17.56 -0.11 0.00	18.15 -0.07 0.00	19.07 -0.04 0.00	21.28 -0.32 0.00	22.12 -0.64 0.00	20.59 -0.40 0.00	17.57 -0.38 0.00	15.95 -0.41 0.00	15.23 -0.34 0.00	14.21 -0.38 0.00	13.97 -0.45 0.00	13.02 -0.42 0.00	13.43 -0.36 0.00	15.20 -0.37 0.00	18.30 -0.59 0.00	21.56 -0.55 0.00	27.99 -0.87 0.00	25.93 -0.94 0.00	22.89 -0.33 0.00	19.62 -0.52 0.00	18.53 -0.32 0.00
STA_56____34_KV_BUS2 355983	19.51 -0.24 0.00	18.47 -0.24 0.00	17.62 -0.23 0.00	17.56 -0.11 0.00	18.15 -0.07 0.00	19.07 -0.04 0.00	21.28 -0.32 0.00	22.12 -0.64 0.00	20.59 -0.40 0.00	17.57 -0.38 0.00	15.95 -0.41 0.00	15.23 -0.34 0.00	14.21 -0.38 0.00	13.97 -0.45 0.00	13.02 -0.42 0.00	13.43 -0.36 0.00	15.20 -0.37 0.00	18.30 -0.59 0.00	21.56 -0.55 0.00	27.99 -0.87 0.00	25.93 -0.94 0.00	22.89 -0.33 0.00	19.62 -0.52 0.00	18.53 -0.32 0.00
STA_67____115KV_BK2 355882	19.61 -0.14 0.00	18.58 -0.13 0.00	17.71 -0.14 0.00	17.65 -0.02 0.00	18.24 0.02 0.00	19.18 0.08 0.00	21.36 -0.24 0.00	22.21 -0.55 0.00	20.66 -0.34 0.00	17.62 -0.32 0.00	16.00 -0.36 0.00	15.28 -0.30 0.00	14.25 -0.34 0.00	14.01 -0.40 0.00	13.06 -0.38 0.00	13.48 -0.30 0.00	15.25 -0.33 0.00	18.36 -0.53 0.00	21.63 -0.49 0.00	28.08 -0.78 0.00	25.99 -0.89 0.00	22.99 -0.23 0.00	19.68 -0.46 0.00	18.63 -0.23 0.00
STA_7____115KV_9TRANS 80674	19.72 -0.02 0.00	18.68 -0.04 0.00	17.81 -0.04 0.00	17.75 0.09 0.00	18.35 0.13 0.00	19.30 0.19 0.00	21.49 -0.11 0.00	22.34 -0.41 0.00	20.80 -0.19 0.00	17.75 -0.20 0.00	16.10 -0.26 0.00	15.37 -0.20 0.00	14.34 -0.25 0.00	14.10 -0.32 0.00	13.14 -0.30 0.00	13.56 -0.22 0.00	15.34 -0.23 0.00	18.49 -0.40 0.00	21.78 -0.33 0.00	28.28 -0.58 0.00	26.18 -0.70 0.00	23.15 -0.07 0.00	19.82 -0.32 0.00	18.74 -0.11 0.00
STA_82____115KV_TB1 80780	19.63 -0.12 0.00	18.58 -0.13 0.00	17.72 -0.12 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.18 0.08 0.00	21.39 -0.22 0.00	22.21 -0.55 0.00	20.68 -0.31 0.00	17.64 -0.31 0.00	16.00 -0.36 0.00	15.30 -0.28 0.00	14.27 -0.32 0.00	14.02 -0.39 0.00	13.07 -0.36 0.00	13.48 -0.30 0.00	15.25 -0.33 0.00	18.36 -0.53 0.00	21.63 -0.49 0.00	28.08 -0.78 0.00	26.01 -0.86 0.00	22.99 -0.23 0.00	19.70 -0.44 0.00	18.63 -0.23 0.00
STEEL____WIND 323596	20.08 0.34 0.00	19.01 0.30 0.00	18.10 0.25 0.00	18.14 0.48 0.00	18.84 0.62 0.00	19.79 0.69 0.00	21.88 0.28 0.00	22.44 -0.32 0.00	21.03 0.04 0.00	17.89 -0.05 0.00	16.24 -0.11 0.00	15.51 -0.06 0.00	14.47 -0.12 0.00	14.21 -0.20 0.00	13.23 -0.20 0.00	13.67 -0.11 0.00	15.43 -0.14 0.00	18.45 -0.43 0.00	21.80 -0.31 0.00	28.25 -0.61 0.00	26.23 -0.65 0.00	23.38 0.16 0.00	19.88 -0.26 0.00	18.99 0.13 0.00
STEPHTWN_115KV_BK_2 55603	20.59 0.85 0.00	19.52 0.80 0.00	18.62 0.77 0.00	18.37 0.71 0.00	18.95 0.73 0.00	19.85 0.75 0.00	22.51 0.91 0.00	23.73 0.98 0.00	21.79 0.80 0.00	18.57 0.63 0.00	16.93 0.57 0.00	16.09 0.51 0.00	15.07 0.48 0.00	14.89 0.48 0.00	13.86 0.43 0.00	14.23 0.44 0.00	16.09 0.51 0.00	19.58 0.70 0.00	22.93 0.82 0.00	29.93 1.07 0.00	27.95 1.07 0.00	24.17 0.95 0.00	21.03 0.89 0.00	19.65 0.79 0.00
STEBEN_REC_LFGE 323667	20.40 0.65 0.00	19.29 0.58 0.00	18.42 0.57 0.00	18.39 0.72 0.00	19.12 0.89 0.00	20.23 1.13 0.00	22.34 0.73 0.00	23.48 0.73 0.00	21.87 0.88 0.00	18.86 0.92 0.00	17.16 0.80 0.00	16.35 0.78 0.00	15.26 0.67 0.00	15.03 0.62 0.00	13.99 0.55 0.00	14.39 0.61 0.00	16.24 0.67 0.00	19.64 0.76 0.00	23.31 1.19 0.00	30.42 1.56 0.00	28.11 1.24 0.00	24.80 1.58 0.00	21.19 1.05 0.00	19.89 1.04 0.00
STILLWATER____SOLAR 323814	20.47 0.73 0.00	19.39 0.67 0.00	18.49 0.64 0.00	18.25 0.58 0.00	18.82 0.60 0.00	19.75 0.65 0.00	22.40 0.80 0.00	23.62 0.86 0.00	21.66 0.67 0.00	18.43 0.48 0.00	16.80 0.44 0.00	15.93 0.36 0.00	14.93 0.34 0.00	14.74 0.33 0.00	13.74 0.31 0.00	14.10 0.32 0.00	15.96 0.39 0.00	19.45 0.57 0.00	22.84 0.73 0.00	29.81 0.95 0.00	27.79 0.91 0.00	24.05 0.83 0.00	20.89 0.75 0.00	19.50 0.64 0.00
STONY____BROOK 24151	21.42 1.66 -0.02	20.29 1.57 -0.01	19.19 1.34 0.00	18.99 1.33 0.00	19.59 1.37 0.00	20.56 1.45 0.00	24.20 1.71 -0.89	27.28 1.93 -2.59	22.65 1.64 -0.02	19.35 1.40 0.00	17.50 1.14 0.00	16.56 0.98 0.00	15.57 0.98 0.00	15.42 1.01 0.00	14.33 0.90 0.00	14.76 0.98 0.00	16.80 1.23 0.00	20.80 1.66 -0.25	27.35 1.79 -3.45	35.20 2.31 -4.04	31.10 2.26 -1.97	25.95 1.93 -0.81	21.99 1.83 -0.02	20.44 1.58 0.00
STURGEON_POOL_HYD 23609	20.69 0.95 0.00	19.61 0.90 0.00	18.70 0.86 0.00	18.50 0.83 0.00	19.01 0.78 0.00	19.85 0.75 0.00	22.51 0.91 0.00	23.69 0.93 0.00	21.83 0.84 0.00	18.70 0.75 0.00	17.06 0.70 0.00	16.21 0.64 0.00	15.22 0.63 0.00	15.06 0.65 0.00	14.03 0.59 0.00	14.38 0.59 0.00	16.21 0.64 0.00	19.66 0.77 0.00	22.87 0.75 0.00	29.93 1.07 0.00	28.00 1.13 0.00	24.19 0.98 0.00	21.09 0.95 0.00	19.72 0.87 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.57 0.83 0.00	19.48 0.77 0.00	18.60 0.75 0.00	18.39 0.72 0.00	18.90 0.67 0.00	19.79 0.69 0.00	22.49 0.89 0.00	23.73 0.98 0.00	21.90 0.90 0.00	18.73 0.79 0.00	17.09 0.74 0.00	16.26 0.69 0.00	15.25 0.66 0.00	15.09 0.68 0.00	14.05 0.62 0.00	14.42 0.63 0.00	16.24 0.67 0.00	19.68 0.79 0.00	22.93 0.82 0.00	29.98 1.13 0.00	28.00 1.13 0.00	24.22 1.00 0.00	21.07 0.93 0.00	19.67 0.81 0.00
SWANROAD_115KV_TB1 355699	19.39 -0.36 0.00	18.36 -0.36 0.00	17.49 -0.36 0.00	17.51 -0.16 0.00	18.12 -0.11 0.00	19.07 -0.04 0.00	20.97 -0.63 0.00	21.46 -1.30 0.00	20.11 -0.88 0.00	17.14 -0.81 0.00	15.54 -0.82 0.00	14.86 -0.72 0.00	13.86 -0.73 0.00	13.61 -0.81 0.00	12.67 -0.77 0.00	13.11 -0.68 0.00	14.81 -0.76 0.00	17.72 -1.17 0.00	20.90 -1.22 0.00	27.07 -1.79 0.00	25.02 -1.85 0.00	22.43 -0.79 0.00	19.07 -1.07 0.00	18.25 -0.60 0.00
SYNERGY____BIOGAS 323694	19.98 0.24 0.00	18.92 0.21 0.00	18.01 0.16 0.00	18.04 0.37 0.00	18.72 0.49 0.00	19.64 0.53 0.00	21.73 0.13 0.00	22.37 -0.39 0.00	20.93 -0.06 0.00	17.78 -0.16 0.00	16.11 -0.24 0.00	15.40 -0.17 0.00	14.34 -0.25 0.00	14.05 -0.36 0.00	13.10 -0.34 0.00	13.55 -0.23 0.00	15.34 -0.23 0.00	18.43 -0.45 0.00	21.78 -0.33 0.00	28.25 -0.61 0.00	26.20 -0.67 0.00	23.31 0.09 0.00	19.84 -0.30 0.00	18.89 0.04 0.00

SYRACUSE___ENERGY_ST1 323597	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.18 0.08 0.00	21.58 -0.02 0.00	22.69 -0.07 0.00	20.99 0.00 0.00	17.96 0.02 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.53 -0.06 0.00	14.34 -0.07 0.00	13.35 -0.08 0.00	13.72 -0.07 0.00	15.49 -0.08 0.00	18.75 -0.13 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.69 -0.19 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.82 -0.04 0.00
SYRACUSE___ENERGY_ST2 323598	19.74 0.00 0.00	18.70 -0.02 0.00	17.81 -0.04 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.18 0.08 0.00	21.58 -0.02 0.00	22.69 -0.07 0.00	20.99 0.00 0.00	17.96 0.02 0.00	16.34 -0.02 0.00	15.54 -0.03 0.00	14.53 -0.06 0.00	14.34 -0.07 0.00	13.35 -0.08 0.00	13.72 -0.07 0.00	15.49 -0.08 0.00	18.75 -0.13 0.00	22.02 -0.09 0.00	28.71 -0.14 0.00	26.69 -0.19 0.00	23.22 0.00 0.00	20.06 -0.08 0.00	18.82 -0.04 0.00
SYRACUSE___POWER 24017	19.72 -0.02 0.00	18.68 -0.04 0.00	17.79 -0.05 0.00	17.65 -0.02 0.00	18.24 0.02 0.00	19.14 0.04 0.00	21.54 -0.06 0.00	22.64 -0.11 0.00	20.95 -0.04 0.00	17.93 -0.02 0.00	16.31 -0.05 0.00	15.53 -0.05 0.00	14.52 -0.07 0.00	14.31 -0.10 0.00	13.34 -0.09 0.00	13.70 -0.08 0.00	15.48 -0.09 0.00	18.72 -0.17 0.00	22.00 -0.11 0.00	28.69 -0.17 0.00	26.66 -0.21 0.00	23.19 -0.02 0.00	20.04 -0.10 0.00	18.78 -0.08 0.00
TALLMAN___138KV_BK151 55660	20.69 0.95 0.00	19.61 0.90 0.00	18.70 0.86 0.00	18.50 0.83 0.00	19.01 0.78 0.00	19.91 0.80 0.00	22.62 1.02 0.00	23.89 1.14 0.00	22.06 1.07 0.00	18.90 0.95 0.00	17.24 0.88 0.00	16.40 0.83 0.00	15.38 0.79 0.00	15.22 0.81 0.00	14.17 0.74 0.00	14.54 0.76 0.00	16.40 0.83 0.00	19.81 0.93 0.00	23.09 0.97 0.00	30.21 1.36 0.00	28.19 1.32 0.00	24.38 1.16 0.00	21.21 1.07 0.00	19.80 0.94 0.00
TEALLAVE_115KV_TB7 355573	19.63 -0.12 0.00	18.60 -0.11 0.00	17.72 -0.12 0.00	17.58 -0.09 0.00	18.17 -0.05 0.00	19.07 -0.04 0.00	21.45 -0.15 0.00	22.53 -0.23 0.00	20.85 -0.15 0.00	17.84 -0.11 0.00	16.23 -0.13 0.00	15.45 -0.12 0.00	14.44 -0.15 0.00	14.24 -0.17 0.00	13.27 -0.16 0.00	13.63 -0.15 0.00	15.40 -0.17 0.00	18.62 -0.26 0.00	21.87 -0.24 0.00	28.51 -0.35 0.00	26.47 -0.40 0.00	23.05 -0.16 0.00	19.92 -0.22 0.00	18.69 -0.17 0.00
TELGRAPH_34_KV_EAST 80808	19.78 0.04 0.00	18.73 0.02 0.00	17.85 0.00 0.00	17.86 0.19 0.00	18.48 0.26 0.00	19.45 0.34 0.00	21.47 -0.13 0.00	22.05 -0.71 0.00	20.64 -0.36 0.00	17.59 -0.36 0.00	15.93 -0.43 0.00	15.23 -0.34 0.00	14.20 -0.39 0.00	13.92 -0.49 0.00	12.96 -0.47 0.00	13.41 -0.37 0.00	15.17 -0.40 0.00	18.19 -0.70 0.00	21.47 -0.64 0.00	27.82 -1.04 0.00	25.72 -1.16 0.00	23.01 -0.21 0.00	19.58 -0.56 0.00	18.67 -0.19 0.00
TEMPLE___115KV_TB 2 55572	19.65 -0.10 0.00	18.60 -0.11 0.00	17.74 -0.11 0.00	17.58 -0.09 0.00	18.17 -0.05 0.00	19.07 -0.04 0.00	21.47 -0.13 0.00	22.55 -0.20 0.00	20.87 -0.13 0.00	17.84 -0.11 0.00	16.24 -0.11 0.00	15.47 -0.11 0.00	14.46 -0.13 0.00	14.25 -0.16 0.00	13.29 -0.15 0.00	13.65 -0.14 0.00	15.42 -0.16 0.00	18.64 -0.25 0.00	21.89 -0.22 0.00	28.51 -0.35 0.00	26.50 -0.38 0.00	23.08 -0.14 0.00	19.94 -0.20 0.00	18.70 -0.15 0.00
TIANA___69_KV_BK 1 55817	21.88 2.11 -0.02	20.72 2.00 -0.01	19.58 1.73 0.00	19.38 1.71 0.00	20.03 1.80 0.00	21.02 1.91 0.00	24.69 2.20 -0.89	27.78 2.43 -2.59	23.34 2.33 -0.02	19.72 1.78 0.00	17.78 1.42 0.00	16.81 1.23 0.00	15.79 1.20 0.00	15.62 1.21 0.00	14.52 1.09 0.00	14.98 1.20 0.00	17.08 1.51 0.00	21.15 2.04 -0.23	27.82 2.26 -3.45	34.84 2.94 -3.04	31.21 2.85 -1.49	26.42 2.39 -0.81	22.46 2.30 -0.02	20.87 2.02 0.00
TILDEN___115KV_TB1 80814	19.72 -0.02 0.00	18.68 -0.04 0.00	17.79 -0.05 0.00	17.65 -0.02 0.00	18.24 0.02 0.00	19.14 0.04 0.00	21.54 -0.06 0.00	22.64 -0.11 0.00	20.95 -0.04 0.00	17.93 -0.02 0.00	16.31 -0.05 0.00	15.53 -0.05 0.00	14.52 -0.07 0.00	14.31 -0.10 0.00	13.34 -0.09 0.00	13.70 -0.08 0.00	15.48 -0.09 0.00	18.72 -0.17 0.00	22.00 -0.11 0.00	28.69 -0.17 0.00	26.66 -0.21 0.00	23.19 -0.02 0.00	20.04 -0.10 0.00	18.78 -0.08 0.00
TRIGEN___CC 323695	20.96 1.20 -0.02	19.86 1.14 0.00	18.83 0.98 0.00	18.64 0.97 0.00	19.21 0.98 0.00	20.12 1.01 0.00	23.74 1.25 -0.89	26.78 1.43 -2.59	22.37 1.36 -0.02	19.02 1.08 0.00	17.26 0.90 0.00	16.35 0.78 0.00	15.38 0.79 0.00	15.22 0.81 0.00	14.15 0.71 0.00	14.56 0.77 0.00	16.51 0.93 0.00	20.23 1.19 -0.15	26.79 1.24 -3.44	30.50 1.64 0.00	28.54 1.64 -0.03	25.44 1.42 -0.80	21.49 1.33 -0.02	20.02 1.17 0.00
TRINITY___115KV__ 4 BK 55933	20.40 0.65 0.00	19.33 0.62 0.00	18.44 0.59 0.00	18.21 0.55 0.00	18.77 0.55 0.00	19.66 0.55 0.00	22.29 0.69 0.00	23.50 0.75 0.00	21.58 0.59 0.00	18.43 0.48 0.00	16.80 0.44 0.00	15.97 0.39 0.00	14.98 0.39 0.00	14.80 0.39 0.00	13.78 0.35 0.00	14.13 0.34 0.00	15.96 0.39 0.00	19.41 0.53 0.00	22.71 0.60 0.00	29.64 0.78 0.00	27.68 0.81 0.00	23.91 0.70 0.00	20.83 0.68 0.00	19.46 0.60 0.00
UNION___PROCESSING_DRP 323587	19.63 -0.12 0.00	18.60 -0.11 0.00	17.72 -0.12 0.00	17.66 0.00 0.00	18.26 0.04 0.00	19.20 0.10 0.00	21.39 -0.22 0.00	22.23 -0.52 0.00	20.68 -0.31 0.00	17.64 -0.31 0.00	16.01 -0.34 0.00	15.30 -0.28 0.00	14.27 -0.32 0.00	14.02 -0.39 0.00	13.07 -0.36 0.00	13.48 -0.30 0.00	15.26 -0.31 0.00	18.38 -0.51 0.00	21.65 -0.46 0.00	28.11 -0.75 0.00	26.01 -0.86 0.00	23.01 -0.21 0.00	19.70 -0.44 0.00	18.65 -0.21 0.00
UPPER HUDSON___HYD 24058	20.39 0.65 0.00	19.30 0.58 0.00	18.42 0.57 0.00	18.18 0.51 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.34 0.73 0.00	23.57 0.82 0.00	21.60 0.61 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.81 0.23 0.00	14.79 0.20 0.00	14.61 0.20 0.00	13.61 0.17 0.00	13.98 0.19 0.00	15.84 0.26 0.00	19.36 0.47 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.73 0.86 0.00	24.01 0.79 0.00	20.79 0.64 0.00	19.40 0.55 0.00
UPPER RAQUET___HYD 24056	18.64 -1.11 0.00	17.67 -1.05 0.00	16.87 -0.98 0.00	16.66 -1.01 0.00	19.88 -0.98 -2.64	21.97 -1.01 -3.87	24.72 -1.12 -4.24	26.04 -1.14 -4.42	22.98 -1.07 -3.06	16.98 -0.97 0.00	15.51 -0.85 0.00	14.80 -0.78 0.00	13.86 -0.73 0.00	13.68 -0.73 0.00	12.78 -0.66 0.00	13.12 -0.66 0.00	14.87 -0.70 0.00	18.19 -0.70 0.00	21.38 -0.73 0.00	27.91 -0.95 0.00	25.99 -0.89 0.00	22.31 -0.91 0.00	19.36 -0.79 0.00	18.10 -0.75 0.00
VALLEY44_115KV_TB2 355964	20.65 0.91 0.00	19.52 0.80 0.00	18.60 0.75 0.00	18.65 0.99 0.00	19.26 1.04 0.00	20.37 1.26 0.00	22.62 1.02 0.00	23.16 0.41 0.00	21.69 0.69 0.00	18.48 0.54 0.00	16.78 0.43 0.00	16.00 0.42 0.00	14.91 0.32 0.00	14.67 0.26 0.00	13.66 0.23 0.00	14.09 0.30 0.00	15.85 0.28 0.00	18.90 0.02 0.00	22.38 0.27 0.00	29.20 0.35 0.00	26.87 0.00 0.00	24.05 0.84 0.00	20.48 0.34 0.00	19.53 0.68 0.00

VALLEY___115KV_TB 1-4 80826	19.67 -0.08 0.00	18.66 -0.06 0.00	17.79 -0.05 0.00	17.63 -0.04 0.00	18.19 -0.04 0.00	19.09 -0.02 0.00	21.60 0.00 0.00	22.80 0.05 0.00	21.03 0.04 0.00	17.96 0.02 0.00	16.37 0.02 0.00	15.59 0.02 0.00	14.62 0.03 0.00	14.46 0.04 0.00	13.50 0.07 0.00	13.85 0.07 0.00	15.67 0.09 0.00	19.04 0.15 0.00	22.31 0.20 0.00	29.18 0.32 0.00	27.22 0.35 0.00	23.59 0.37 0.00	20.48 0.34 0.00	19.18 0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.97 1.22 0.00	19.87 1.16 0.00	18.94 1.09 0.00	18.80 1.13 0.00	19.43 1.20 0.00	20.39 1.28 0.00	23.05 1.45 0.00	24.26 1.50 0.00	22.44 1.45 0.00	19.15 1.20 0.00	17.44 1.08 0.00	16.59 1.01 0.00	15.45 0.86 0.00	15.28 0.86 0.00	14.23 0.79 0.00	14.58 0.80 0.00	16.46 0.89 0.00	19.98 1.10 0.00	23.46 1.35 0.00	30.68 1.82 0.00	28.54 1.67 0.00	24.87 1.65 0.00	21.53 1.39 0.00	20.14 1.28 0.00
VISCHER___FERRY HYD 24020	20.28 0.53 0.00	19.22 0.51 0.00	18.31 0.46 0.00	18.09 0.42 0.00	18.64 0.42 0.00	19.54 0.44 0.00	22.18 0.58 0.00	23.41 0.66 0.00	21.50 0.50 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.87 0.30 0.00	14.88 0.29 0.00	14.72 0.30 0.00	13.70 0.27 0.00	14.05 0.26 0.00	15.88 0.31 0.00	19.34 0.45 0.00	22.62 0.51 0.00	29.52 0.66 0.00	27.55 0.67 0.00	23.82 0.60 0.00	20.73 0.58 0.00	19.34 0.49 0.00
V_A_10_SYNC_DSASP 323832	19.45 -0.30 0.00	18.40 -0.32 0.00	17.53 -0.32 0.00	17.52 -0.14 0.00	18.17 -0.05 0.00	19.05 -0.06 0.00	21.13 -0.48 0.00	21.75 -1.00 0.00	20.34 -0.65 0.00	17.32 -0.63 0.00	15.74 -0.62 0.00	15.05 -0.53 0.00	14.02 -0.57 0.00	13.79 -0.62 0.00	12.84 -0.59 0.00	13.26 -0.52 0.00	15.00 -0.58 0.00	17.98 -0.91 0.00	21.19 -0.93 0.00	27.47 -1.38 0.00	25.50 -1.37 0.00	22.64 -0.58 0.00	19.31 -0.83 0.00	18.40 -0.45 0.00
V_CMM_10_SYNC_DSASP 323787	19.37 -0.38 0.00	18.36 -0.36 0.00	17.53 -0.32 0.00	17.33 -0.34 0.00	17.90 -0.33 0.00	18.76 -0.34 0.00	21.21 -0.39 0.00	22.37 -0.39 0.00	20.64 -0.36 0.00	17.62 -0.32 0.00	16.09 -0.26 0.00	15.33 -0.25 0.00	14.37 -0.22 0.00	14.20 -0.22 0.00	13.25 -0.19 0.00	13.61 -0.18 0.00	15.39 -0.19 0.00	18.73 -0.15 0.00	21.96 -0.15 0.00	28.66 -0.20 0.00	26.66 -0.22 0.00	22.89 -0.33 0.00	19.88 -0.26 0.00	18.61 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	18.80 -0.95 0.00	17.78 -0.94 0.00	16.96 -0.89 0.00	16.68 -0.99 0.00	0.10 -1.00 17.12	-7.00 -1.01 25.09	-6.99 -1.12 27.47	-6.99 -1.11 28.63	0.09 -1.07 19.83	17.07 -0.88 0.00	15.62 -0.74 0.00	14.91 -0.67 0.00	13.99 -0.60 0.00	13.85 -0.56 0.00	13.00 -0.43 0.00	13.43 -0.36 0.00	15.31 -0.26 0.00	18.81 -0.08 0.00	22.22 0.11 0.00	29.09 0.23 0.00	27.06 0.19 0.00	23.33 0.12 0.00	20.32 0.18 0.00	19.10 0.24 0.00
V_D_10_SYNC_DSASP 323841	19.39 -0.35 0.00	18.38 -0.34 0.00	17.56 -0.29 0.00	17.35 -0.32 0.00	18.39 -0.29 -0.46	19.47 -0.31 -0.67	21.99 -0.35 -0.73	23.18 -0.34 -0.76	21.21 -0.31 -0.53	17.64 -0.31 0.00	16.11 -0.24 0.00	15.36 -0.22 0.00	14.39 -0.20 0.00	14.21 -0.20 0.00	13.26 -0.18 0.00	13.62 -0.16 0.00	15.40 -0.17 0.00	18.77 -0.11 0.00	22.03 -0.09 0.00	28.71 -0.14 0.00	26.74 -0.13 0.00	22.96 -0.25 0.00	19.94 -0.20 0.00	18.67 -0.19 0.00
V_E_10_SYNC_DSASP 323830	21.30 1.56 0.00	20.19 1.48 0.00	19.22 1.37 0.00	19.18 1.52 0.00	19.97 1.75 0.00	21.00 1.89 0.00	23.61 2.01 0.00	24.76 2.00 0.00	22.88 1.89 0.00	19.42 1.47 0.00	17.62 1.26 0.00	16.68 1.11 0.00	15.47 0.88 0.00	15.28 0.86 0.00	14.27 0.83 0.00	14.75 0.96 0.00	16.68 1.11 0.00	20.36 1.47 0.00	24.22 2.10 0.00	31.74 2.89 0.00	29.51 2.64 0.00	25.89 2.67 0.00	22.24 2.09 0.00	20.85 2.00 0.00
V_F_30_NSYNC___DSASP 323816	20.49 0.75 0.00	19.41 0.69 0.00	18.51 0.66 0.00	18.28 0.62 0.00	18.86 0.64 0.00	19.77 0.67 0.00	22.42 0.82 0.00	23.66 0.91 0.00	21.71 0.71 0.00	18.45 0.50 0.00	16.81 0.46 0.00	15.95 0.37 0.00	14.95 0.36 0.00	14.76 0.35 0.00	13.76 0.32 0.00	14.11 0.33 0.00	15.98 0.40 0.00	19.49 0.60 0.00	22.87 0.75 0.00	29.87 1.01 0.00	27.84 0.97 0.00	24.10 0.88 0.00	20.91 0.77 0.00	19.51 0.66 0.00
V_F_30_SYNC_DSASP 323786	20.51 0.77 0.00	19.44 0.73 0.00	18.54 0.70 0.00	18.32 0.65 0.00	18.88 0.66 0.00	19.77 0.67 0.00	22.42 0.82 0.00	23.62 0.86 0.00	21.69 0.69 0.00	18.50 0.56 0.00	16.88 0.52 0.00	16.04 0.47 0.00	15.04 0.45 0.00	14.86 0.45 0.00	13.84 0.40 0.00	14.18 0.40 0.00	16.04 0.47 0.00	19.51 0.62 0.00	22.82 0.71 0.00	29.81 0.95 0.00	27.81 0.94 0.00	24.05 0.84 0.00	20.93 0.79 0.00	19.55 0.70 0.00
V_XM_10_SYNC_DSASP 323789	18.80 -0.95 0.00	17.78 -0.94 0.00	16.96 -0.89 0.00	16.68 -0.99 0.00	0.10 -1.00 17.12	-7.00 -1.01 25.09	-6.99 -1.12 27.47	-6.99 -1.11 28.63	0.09 -1.07 19.83	17.07 -0.88 0.00	15.62 -0.74 0.00	14.91 -0.67 0.00	13.99 -0.60 0.00	13.85 -0.56 0.00	13.00 -0.43 0.00	13.43 -0.36 0.00	15.31 -0.26 0.00	18.81 -0.08 0.00	22.22 0.11 0.00	29.09 0.23 0.00	27.06 0.19 0.00	23.33 0.12 0.00	20.32 0.18 0.00	19.10 0.24 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.75 1.01 0.00	19.67 0.95 0.00	18.76 0.91 0.00	18.55 0.88 0.00	19.06 0.84 0.00	19.95 0.84 0.00	22.68 1.08 0.00	23.96 1.21 0.00	22.13 1.13 0.00	18.93 0.99 0.00	17.29 0.93 0.00	16.43 0.86 0.00	15.41 0.82 0.00	15.25 0.84 0.00	14.20 0.77 0.00	14.57 0.79 0.00	16.43 0.86 0.00	19.87 0.98 0.00	23.15 1.04 0.00	30.30 1.44 0.00	28.27 1.40 0.00	24.45 1.23 0.00	21.27 1.13 0.00	19.84 0.98 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.83 1.09 0.00	19.74 1.03 0.00	18.87 1.02 0.00	18.64 0.97 0.00	19.14 0.91 0.00	20.00 0.90 0.00	22.72 1.12 0.00	24.07 1.32 0.00	22.27 1.28 0.00	19.09 1.15 0.00	17.98 1.11 -0.51	17.42 1.03 -0.82	16.30 0.99 -0.72	15.54 0.99 -0.13	15.00 0.93 -0.64	14.95 0.92 -0.25	16.60 1.03 0.00	20.02 1.13 0.00	23.26 1.15 0.00	30.42 1.56 0.00	28.43 1.56 0.00	24.49 1.28 0.00	21.39 1.25 0.00	19.97 1.11 0.00
W50THST__13_KV_LOAD 356117	20.89 1.15 0.00	19.80 1.09 0.00	18.92 1.07 0.00	18.69 1.02 0.00	19.19 0.97 0.00	20.06 0.96 0.00	22.79 1.19 0.00	24.16 1.41 0.00	22.36 1.36 0.00	19.17 1.22 0.00	18.06 1.19 -0.51	17.51 1.12 -0.82	16.37 1.07 -0.72	15.58 1.04 -0.13	15.06 0.99 -0.64	15.01 0.98 -0.25	16.65 1.07 0.00	20.09 1.21 0.00	23.35 1.24 0.00	30.53 1.67 0.00	28.54 1.67 0.00	24.59 1.37 0.00	21.47 1.33 0.00	20.02 1.17 0.00
WADING RIVER_IC_1 23522	21.60 1.84 -0.02	20.48 1.76 -0.01	19.35 1.50 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.75 1.64 0.00	24.37 1.88 -0.89	27.44 2.09 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.89 1.77 -0.23	27.44 1.88 -3.45	34.34 2.45 -3.03	30.78 2.42 -1.48	26.00 1.97 -0.81	22.16 1.99 -0.02	20.55 1.70 0.00

WADING RIVER_IC_2 23547	21.60 1.84 -0.02	20.48 1.76 -0.01	19.35 1.50 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.75 1.64 0.00	24.37 1.88 -0.89	27.44 2.09 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.89 1.77 -0.23	27.44 1.88 -3.45	34.34 2.45 -3.03	30.78 2.42 -1.48	26.00 1.97 -0.81	22.16 1.99 -0.02	20.55 1.70 0.00
WADING RIVER_IC_3 23601	21.60 1.84 -0.02	20.48 1.76 -0.01	19.35 1.50 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.75 1.64 0.00	24.37 1.88 -0.89	27.44 2.09 -2.59	22.78 1.76 -0.02	19.47 1.52 0.00	17.58 1.23 0.00	16.64 1.06 0.00	15.63 1.04 0.00	15.46 1.05 0.00	14.39 0.95 0.00	14.83 1.05 0.00	16.90 1.32 0.00	20.89 1.77 -0.23	27.44 1.88 -3.45	34.34 2.45 -3.03	30.78 2.42 -1.48	26.00 1.97 -0.81	22.16 1.99 -0.02	20.55 1.70 0.00
WALDENNY_12_KV_BK2 80841	20.04 0.30 0.00	18.98 0.26 0.00	18.06 0.21 0.00	18.11 0.44 0.00	18.73 0.51 0.00	19.75 0.65 0.00	21.82 0.22 0.00	22.37 -0.39 0.00	20.97 -0.02 0.00	17.87 -0.07 0.00	16.21 -0.15 0.00	15.48 -0.09 0.00	14.43 -0.16 0.00	14.18 -0.23 0.00	13.21 -0.23 0.00	13.63 -0.15 0.00	15.40 -0.17 0.00	18.41 -0.47 0.00	21.76 -0.35 0.00	28.19 -0.66 0.00	26.04 -0.83 0.00	23.33 0.12 0.00	19.82 -0.32 0.00	18.93 0.08 0.00
WALDEN___HYDRO 24148	20.77 1.03 0.00	19.67 0.95 0.00	18.76 0.91 0.00	18.55 0.88 0.00	19.08 0.86 0.00	19.98 0.88 0.00	22.68 1.08 0.00	23.89 1.14 0.00	22.02 1.03 0.00	18.82 0.88 0.00	17.16 0.80 0.00	16.31 0.73 0.00	15.30 0.71 0.00	15.13 0.72 0.00	14.09 0.66 0.00	14.45 0.66 0.00	16.32 0.75 0.00	19.79 0.91 0.00	23.09 0.97 0.00	30.24 1.39 0.00	28.27 1.40 0.00	24.42 1.21 0.00	21.23 1.09 0.00	19.82 0.96 0.00
WARRENSBURG____ 23737	20.39 0.65 0.00	19.30 0.58 0.00	18.42 0.57 0.00	18.18 0.51 0.00	18.77 0.55 0.00	19.68 0.57 0.00	22.34 0.73 0.00	23.57 0.82 0.00	21.60 0.61 0.00	18.32 0.38 0.00	16.70 0.34 0.00	15.81 0.23 0.00	14.79 0.20 0.00	14.61 0.20 0.00	13.61 0.17 0.00	13.98 0.19 0.00	15.84 0.26 0.00	19.36 0.47 0.00	22.80 0.69 0.00	29.78 0.92 0.00	27.73 0.86 0.00	24.01 0.79 0.00	20.79 0.64 0.00	19.40 0.55 0.00
WATERSIDE___6 8 9 23538	20.94 1.18 -0.01	19.84 1.12 -0.01	18.96 1.11 -0.01	18.73 1.06 -0.01	19.23 1.00 -0.01	20.11 0.99 -0.01	22.84 1.23 -0.01	24.17 1.41 -0.01	22.34 1.34 0.00	19.13 1.18 0.00	17.99 1.11 -0.52	17.47 1.06 -0.83	16.34 1.02 -0.73	15.60 1.05 -0.13	15.04 0.95 -0.65	15.03 0.99 -0.25	16.66 1.09 0.00	20.12 1.23 -0.01	23.37 1.26 0.00	30.56 1.70 0.00	28.55 1.67 -0.01	24.64 1.42 -0.01	21.50 1.35 -0.01	20.07 1.21 -0.01
WATKINRD_115KV_LN8_ILLION 55919	19.82 0.08 0.00	18.81 0.09 0.00	17.94 0.09 0.00	17.75 0.09 0.00	18.32 0.09 0.00	19.22 0.11 0.00	21.73 0.13 0.00	22.91 0.16 0.00	21.14 0.15 0.00	18.05 0.11 0.00	16.46 0.10 0.00	15.67 0.09 0.00	14.68 0.09 0.00	14.51 0.10 0.00	13.53 0.09 0.00	13.88 0.10 0.00	15.70 0.12 0.00	19.06 0.17 0.00	22.31 0.20 0.00	29.18 0.32 0.00	27.20 0.32 0.00	23.54 0.33 0.00	20.42 0.28 0.00	19.12 0.26 0.00
WATSON___69_KV_BK 1 55734	21.60 1.84 -0.02	20.46 1.74 -0.01	19.33 1.48 0.00	19.15 1.48 0.00	19.77 1.55 0.00	20.73 1.62 0.00	24.39 1.90 -0.89	27.46 2.12 -2.59	23.03 2.02 -0.02	19.51 1.56 0.00	17.60 1.24 0.00	16.67 1.09 0.00	15.65 1.07 0.00	15.51 1.10 0.00	14.42 0.98 0.00	14.85 1.06 0.00	16.90 1.32 0.00	20.83 1.76 -0.19	27.53 1.97 -3.45	32.87 2.48 -1.53	30.07 2.42 -0.78	26.19 2.16 -0.81	22.16 1.99 -0.02	20.63 1.77 0.00
WDELAWARE___HYD 323627	20.91 1.16 0.00	19.80 1.09 0.00	18.88 1.03 0.00	18.67 1.01 0.00	19.23 1.00 0.00	20.14 1.03 0.00	22.83 1.23 0.00	24.03 1.27 0.00	22.15 1.15 0.00	18.93 0.99 0.00	17.26 0.90 0.00	16.40 0.82 0.00	15.38 0.79 0.00	15.20 0.79 0.00	14.16 0.72 0.00	14.51 0.73 0.00	16.40 0.82 0.00	19.92 1.04 0.00	23.26 1.15 0.00	30.44 1.59 0.00	28.49 1.61 0.00	24.61 1.39 0.00	21.37 1.23 0.00	19.95 1.09 0.00
WEST BABYLON___IC 23714	21.46 1.70 -0.02	20.31 1.59 -0.01	19.22 1.37 0.00	19.03 1.36 0.00	19.63 1.40 0.00	20.58 1.47 0.00	24.24 1.75 -0.89	27.30 1.96 -2.59	22.88 1.87 -0.02	19.40 1.45 0.00	17.52 1.16 0.00	16.59 1.01 0.00	15.60 1.01 0.00	15.45 1.04 0.00	14.35 0.91 0.00	14.78 0.99 0.00	16.80 1.23 0.00	20.67 1.62 -0.16	27.37 1.81 -3.45	31.54 2.31 -0.37	29.37 2.26 -0.23	26.02 2.00 -0.81	22.01 1.85 -0.02	20.48 1.62 0.00
WEST CANADA___HYD 24049	19.84 0.10 0.00	18.83 0.11 0.00	17.94 0.09 0.00	17.77 0.11 0.00	18.32 0.09 0.00	19.20 0.10 0.00	21.73 0.13 0.00	22.89 0.14 0.00	21.12 0.13 0.00	18.05 0.11 0.00	16.44 0.08 0.00	15.65 0.08 0.00	14.66 0.07 0.00	14.49 0.07 0.00	13.50 0.07 0.00	13.85 0.07 0.00	15.65 0.08 0.00	18.98 0.09 0.00	22.22 0.11 0.00	29.00 0.15 0.00	27.01 0.14 0.00	23.38 0.16 0.00	20.28 0.14 0.00	18.97 0.11 0.00
WESTERN_NY_WIND 24143	19.96 0.22 0.00	18.90 0.19 0.00	18.01 0.16 0.00	18.04 0.37 0.00	18.64 0.42 0.00	19.64 0.53 0.00	21.71 0.11 0.00	22.34 -0.41 0.00	20.89 -0.10 0.00	17.78 -0.16 0.00	16.10 -0.26 0.00	15.39 -0.19 0.00	14.33 -0.26 0.00	14.04 -0.37 0.00	13.09 -0.35 0.00	13.54 -0.25 0.00	15.32 -0.25 0.00	18.39 -0.49 0.00	21.76 -0.35 0.00	28.22 -0.63 0.00	26.07 -0.81 0.00	23.29 0.07 0.00	19.82 -0.32 0.00	18.87 0.02 0.00
WESTOVER___LESR 323668	20.20 0.45 0.00	19.13 0.41 0.00	18.22 0.37 0.00	18.11 0.44 0.00	18.70 0.47 0.00	19.66 0.55 0.00	22.10 0.50 0.00	23.12 0.36 0.00	21.41 0.42 0.00	18.30 0.36 0.00	16.67 0.31 0.00	15.86 0.28 0.00	14.82 0.23 0.00	14.63 0.22 0.00	13.62 0.19 0.00	13.99 0.21 0.00	15.81 0.23 0.00	19.09 0.21 0.00	22.47 0.35 0.00	29.32 0.46 0.00	27.20 0.32 0.00	23.80 0.58 0.00	20.52 0.38 0.00	19.29 0.43 0.00
WETHRSFD_WT_PWR 323626	19.68 -0.06 0.00	18.64 -0.07 0.00	17.78 -0.07 0.00	17.86 0.19 0.00	18.55 0.33 0.00	19.51 0.40 0.00	21.58 -0.02 0.00	22.12 -0.64 0.00	20.76 -0.23 0.00	17.69 -0.25 0.00	16.06 -0.29 0.00	15.36 -0.22 0.00	14.31 -0.28 0.00	14.05 -0.36 0.00	13.10 -0.34 0.00	13.52 -0.26 0.00	15.26 -0.31 0.00	18.24 -0.64 0.00	21.54 -0.58 0.00	27.93 -0.92 0.00	25.91 -0.97 0.00	23.08 -0.14 0.00	19.64 -0.50 0.00	18.76 -0.09 0.00
WHAVESTOR_138KV_BK127 55557	20.67 0.93 0.00	19.59 0.88 0.00	18.69 0.84 0.00	18.48 0.81 0.00	18.99 0.77 0.00	19.89 0.78 0.00	22.60 0.99 0.00	23.87 1.11 0.00	22.04 1.05 0.00	18.88 0.93 0.00	17.22 0.87 0.00	16.39 0.81 0.00	15.36 0.77 0.00	15.21 0.79 0.00	14.16 0.73 0.00	14.53 0.74 0.00	16.38 0.81 0.00	19.81 0.93 0.00	23.06 0.95 0.00	30.19 1.33 0.00	28.16 1.29 0.00	24.36 1.14 0.00	21.19 1.05 0.00	19.78 0.92 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.67 0.93 0.00	19.59 0.88 0.00	18.69 0.84 0.00	18.48 0.81 0.00	18.99 0.77 0.00	19.89 0.78 0.00	22.60 0.99 0.00	23.87 1.11 0.00	22.04 1.05 0.00	18.88 0.93 0.00	17.22 0.87 0.00	16.39 0.81 0.00	15.36 0.77 0.00	15.21 0.79 0.00	14.16 0.73 0.00	14.53 0.74 0.00	16.38 0.81 0.00	19.81 0.93 0.00	23.06 0.95 0.00	30.19 1.33 0.00	28.16 1.29 0.00	24.36 1.14 0.00	21.19 1.05 0.00	19.78 0.92 0.00
WHITEHAL_115KV_TB1 80871	20.77 1.03 0.00	19.63 0.92 0.00	18.74 0.89 0.00	18.48 0.81 0.00	19.12 0.89 0.00	20.04 0.94 0.00	22.72 1.12 0.00	23.98 1.23 0.00	21.94 0.94 0.00	18.56 0.61 0.00	16.90 0.54 0.00	15.95 0.37 0.00	14.94 0.35 0.00	14.73 0.32 0.00	13.73 0.30 0.00	14.09 0.30 0.00	16.01 0.44 0.00	19.62 0.74 0.00	23.17 1.06 0.00	30.30 1.44 0.00	28.24 1.37 0.00	24.42 1.21 0.00	21.13 0.99 0.00	19.70 0.85 0.00
WHITEPLN_13_KV_LOAD 356215	20.95 1.20 0.00	19.86 1.14 0.00	18.94 1.09 0.00	18.71 1.04 0.00	19.23 1.00 0.00	20.10 0.99 0.00	22.85 1.25 0.00	24.19 1.43 0.00	22.36 1.36 0.00	19.15 1.20 0.00	17.47 1.11 0.00	16.62 1.04 0.00	15.58 0.99 0.00	15.42 1.01 0.00	14.36 0.93 0.00	14.74 0.95 0.00	16.63 1.06 0.00	20.11 1.23 0.00	23.42 1.30 0.00	30.59 1.73 0.00	28.54 1.67 0.00	24.68 1.46 0.00	21.49 1.35 0.00	20.04 1.19 0.00
WM_FLOYD_69_KV_BK2 356380	21.56 1.80 -0.02	20.44 1.72 -0.01	19.31 1.46 0.00	19.13 1.47 0.00	19.76 1.53 0.00	20.71 1.60 0.00	24.35 1.86 -0.89	27.42 2.07 -2.59	22.97 1.95 -0.02	19.45 1.51 0.00	17.55 1.19 0.00	16.60 1.03 0.00	15.60 1.01 0.00	15.44 1.02 0.00	14.36 0.93 0.00	14.80 1.02 0.00	16.87 1.29 0.00	20.85 1.74 -0.23	27.44 1.88 -3.45	34.34 2.40 -3.09	30.75 2.36 -1.51	26.02 2.00 -0.81	22.14 1.97 -0.02	20.59 1.73 0.00
WOODARD__115KV_TB2 355635	19.59 -0.16 0.00	18.55 -0.17 0.00	17.69 -0.16 0.00	17.52 -0.14 0.00	18.12 -0.11 0.00	19.01 -0.10 0.00	21.41 -0.19 0.00	22.48 -0.27 0.00	20.80 -0.19 0.00	17.78 -0.16 0.00	16.19 -0.16 0.00	15.42 -0.16 0.00	14.41 -0.18 0.00	14.23 -0.19 0.00	13.25 -0.19 0.00	13.61 -0.18 0.00	15.37 -0.20 0.00	18.58 -0.30 0.00	21.83 -0.29 0.00	28.45 -0.40 0.00	26.44 -0.43 0.00	23.01 -0.21 0.00	19.88 -0.26 0.00	18.65 -0.21 0.00
YORK__WARBASSE 23770	21.00 1.24 -0.01	19.90 1.18 -0.01	19.00 1.14 -0.01	18.77 1.10 -0.01	19.27 1.04 -0.01	20.16 1.05 -0.01	22.91 1.30 -0.01	24.29 1.52 -0.01	22.44 1.45 0.00	19.20 1.26 0.00	18.07 1.19 -0.52	17.55 1.14 -0.83	16.42 1.09 -0.73	15.66 1.11 -0.13	15.09 1.01 -0.65	15.10 1.06 -0.25	16.76 1.18 0.00	20.23 1.34 -0.01	23.51 1.39 0.00	30.76 1.90 0.00	28.74 1.85 -0.01	24.78 1.56 -0.01	21.62 1.47 -0.01	20.15 1.28 -0.01