

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										08/11/2024			
Generator Data																									
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	25.36	21.21	18.97	15.66	15.98	19.05	19.15	18.72	15.74	17.92	22.06	26.68	26.86	23.48	22.65	24.00	26.55	34.63	30.77	33.16	27.35	29.94	26.29	22.17
		1.79	1.42	1.23	1.00	0.97	1.11	1.10	1.10	1.04	1.26	1.66	2.07	2.12	1.89	1.87	2.13	2.27	2.63	2.60	2.58	2.11	2.35	2.04	1.59
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.25	-4.81	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	EDT	25.47	21.31	19.04	15.71	16.02	19.11	19.22	18.78	15.80	17.97	22.12	26.74	26.93	23.54	22.71	24.04	26.60	34.68	30.84	33.26	27.43	30.02	26.38	22.23
		1.89	1.52	1.30	1.05	1.02	1.17	1.17	1.16	1.10	1.30	1.72	2.13	2.19	1.94	1.93	2.18	2.32	2.68	2.68	2.68	2.19	2.43	2.13	1.66
		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	-1.24	-4.81	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	EDT	25.47	21.31	19.04	15.71	16.02	19.11	19.22	18.78	15.80	17.97	22.12	26.74	26.93	23.54	22.71	24.04	26.60	34.68	30.84	33.26	27.43	30.02	26.38	22.23
		1.89	1.52	1.30	1.05	1.02	1.17	1.17	1.16	1.10	1.30	1.72	2.13	2.19	1.94	1.93	2.18	2.32	2.68	2.68	2.68	2.19	2.43	2.13	1.66
		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	-1.24	-4.81	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	EDT	25.33	21.16	18.97	15.61	15.98	19.30	19.21	18.67	15.57	17.51	21.16	25.51	25.84	22.73	21.91	23.14	24.66	29.86	30.56	33.20	27.23	29.78	26.17	22.17
		1.75	1.37	1.23	0.95	0.97	1.36	1.15	1.05	0.86	0.85	0.76	0.90	1.10	1.13	1.14	1.27	1.42	1.91	2.40	2.61	1.98	2.19	1.92	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.76	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EDT	25.51	21.31	19.09	15.70	16.06	19.41	19.32	18.77	15.64	17.56	21.18	25.53	25.87	22.76	21.94	23.21	24.73	29.97	30.75	33.46	27.39	30.00	26.38	22.34
		1.93	1.52	1.35	1.04	1.06	1.47	1.26	1.15	0.94	0.90	0.78	0.92	1.13	1.17	1.16	1.35	1.50	2.02	2.58	2.88	2.15	2.41	2.13	1.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.75	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EDT	25.33	21.16	18.97	15.61	15.98	19.30	19.21	18.67	15.57	17.51	21.16	25.51	25.84	22.73	21.91	23.14	24.66	29.86	30.56	33.20	27.23	29.78	26.17	22.17
		1.75	1.37	1.23	0.95	0.97	1.36	1.15	1.05	0.86	0.85	0.76	0.90	1.10	1.13	1.14	1.27	1.42	1.91	2.40	2.61	1.98	2.19	1.92	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.76	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EDT	24.96	20.92	18.87	15.59	15.94	19.12	19.18	18.58	15.53	17.48	21.21	25.57	25.75	22.64	21.79	23.04	24.51	29.43	29.67	32.12	26.58	29.08	25.61	21.78
		1.38	1.13	1.13	0.93	0.94	1.17	1.13	0.96	0.83	0.81	0.81	0.97	1.01	1.05	1.02	1.18	1.24	1.31	1.51	1.54	1.34	1.49	1.37	1.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.92	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EDT	24.21	20.28	18.22	15.04	15.38	18.42	18.50	17.98	15.02	16.95	20.63	24.81	25.01	21.97	21.19	22.35	23.76	28.55	28.79	31.13	25.70	28.06	24.69	21.02
		0.63	0.50	0.47	0.38	0.38	0.48	0.44	0.37	0.32	0.29	0.22	0.21	0.27	0.38	0.41	0.49	0.52	0.56	0.62	0.55	0.46	0.47	0.44	0.45
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.79	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EDT	23.32	19.60	17.57	14.51	14.87	17.77	17.92	17.52	14.59	16.60	20.29	24.45	24.61	21.46	20.56	21.55	22.69	26.79	27.77	30.30	24.99	27.33	23.99	20.35
		-0.26	-0.19	-0.18	-0.15	-0.13	-0.17	-0.14	-0.09	-0.11	-0.07	-0.11	-0.16	-0.13	-0.14	-0.21	-0.31	-0.34	-0.41	-0.40	-0.29	-0.25	-0.26	-0.25	-0.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	EDT	24.61	20.62	18.51	15.28	15.61	18.72	18.80	18.22	15.13	17.03	20.72	24.96	25.17	22.11	21.28	22.46	23.85	28.74	29.31	31.77	26.24	28.66	25.19	21.41
		1.03	0.83	0.77	0.63	0.61	0.77	0.75	0.60	0.43	0.37	0.32	0.35	0.43	0.52	0.50	0.59	0.64	0.85	1.14	1.19	1.00	1.07	0.94	0.83
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	EDT	24.60	20.62	18.50	15.28	15.61	18.71	18.80	18.21	15.13	17.03	20.71	24.95	25.17	22.11	21.28	22.45	23.85	28.73	29.30	31.76	26.23	28.65	25.18	21.39
		1.02	0.83	0.76	0.62	0.61	0.76	0.74	0.60	0.43	0.37	0.31	0.34	0.43	0.51	0.50	0.59	0.63	0.84	1.13	1.18	0.99	1.06	0.93	0.82
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.70	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	EDT	24.21	20.28	18.22	15.04	15.38	18.42	18.50	17.98	15.02	16.95	20.63	24.81	25.01	21.97	21.19	22.35	23.76	28.55	28.79	31.13	25.70	28.06	24.69	21.02
		0.63	0.50	0.47	0.38	0.38	0.48	0.44	0.37	0.32	0.29	0.22	0.21	0.27	0.38	0.41	0.49	0.52	0.56	0.62	0.55	0.46	0.47	0.44	0.45
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.79	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.21 0.63 0.00	20.28 0.50 0.00	18.22 0.47 0.00	15.04 0.38 0.00	15.38 0.38 0.00	18.42 0.48 0.00	18.50 0.44 0.00	17.98 0.37 0.00	15.02 0.32 0.00	16.95 0.29 0.00	20.63 0.22 0.00	24.81 0.21 0.00	25.01 0.27 0.00	21.97 0.38 0.00	21.19 0.41 0.00	22.35 0.49 0.00	23.76 0.52 -0.20	28.55 0.56 -0.79	28.79 0.62 0.00	31.13 0.55 0.00	25.70 0.46 0.00	28.06 0.47 0.00	24.69 0.44 0.00	21.02 0.45 0.00
ALBANY___3 23573	24.21 0.63 0.00	20.28 0.50 0.00	18.22 0.47 0.00	15.04 0.38 0.00	15.38 0.38 0.00	18.42 0.48 0.00	18.50 0.44 0.00	17.98 0.37 0.00	15.02 0.32 0.00	16.95 0.29 0.00	20.63 0.22 0.00	24.81 0.21 0.00	25.01 0.27 0.00	21.97 0.38 0.00	21.19 0.41 0.00	22.35 0.49 0.00	23.76 0.52 -0.20	28.55 0.56 -0.79	28.79 0.62 0.00	31.13 0.55 0.00	25.70 0.46 0.00	28.06 0.47 0.00	24.69 0.44 0.00	21.02 0.45 0.00
ALBANY___4 23574	24.21 0.63 0.00	20.28 0.50 0.00	18.22 0.47 0.00	15.04 0.38 0.00	15.38 0.38 0.00	18.42 0.48 0.00	18.50 0.44 0.00	17.98 0.37 0.00	15.02 0.32 0.00	16.95 0.29 0.00	20.63 0.22 0.00	24.81 0.21 0.00	25.01 0.27 0.00	21.97 0.38 0.00	21.19 0.41 0.00	22.35 0.49 0.00	23.76 0.52 -0.20	28.55 0.56 -0.79	28.79 0.62 0.00	31.13 0.55 0.00	25.70 0.46 0.00	28.06 0.47 0.00	24.69 0.44 0.00	21.02 0.45 0.00
ALBANY___LFGE 323615	24.42 0.83 0.00	20.45 0.66 0.00	18.36 0.62 0.00	15.16 0.50 0.00	15.50 0.50 0.00	18.57 0.62 0.00	18.64 0.58 0.00	18.12 0.50 0.00	15.14 0.44 0.00	17.10 0.43 0.00	20.81 0.42 0.00	25.06 0.46 0.00	25.27 0.53 0.00	22.21 0.61 0.00	21.42 0.64 0.00	22.58 0.72 0.00	24.02 0.78 -0.20	28.87 0.89 -0.79	29.11 0.95 0.00	31.47 0.89 0.00	25.98 0.74 0.00	28.36 0.77 0.00	24.95 0.70 0.00	21.22 0.64 0.00
ALCOA_PA_115KV_PL-6C 55860	23.39 -0.19 0.00	19.66 -0.12 0.00	17.62 -0.13 0.00	14.56 -0.10 0.00	14.92 -0.08 0.00	17.83 -0.11 0.00	17.98 -0.07 0.00	17.58 -0.04 0.00	14.62 -0.08 0.00	16.65 -0.02 0.00	20.33 -0.07 0.00	24.49 -0.12 0.00	24.65 -0.09 0.00	21.49 -0.10 0.00	20.58 -0.20 0.00	21.58 -0.28 0.00	22.73 -0.30 0.00	26.85 -0.34 0.00	27.84 -0.32 0.00	30.39 -0.19 0.00	25.08 -0.17 0.00	27.41 -0.18 0.00	24.06 -0.18 0.00	20.40 -0.17 0.00
ALCOA_RYNLDS___DRP 24188	23.39 -0.19 0.00	19.66 -0.12 0.00	17.62 -0.13 0.00	14.56 -0.10 0.00	14.92 -0.08 0.00	17.83 -0.11 0.00	17.98 -0.07 0.00	17.58 -0.04 0.00	14.62 -0.08 0.00	16.65 -0.02 0.00	20.33 -0.07 0.00	24.49 -0.12 0.00	24.65 -0.09 0.00	21.49 -0.10 0.00	20.58 -0.20 0.00	21.58 -0.28 0.00	22.73 -0.30 0.00	26.85 -0.34 0.00	27.84 -0.32 0.00	30.39 -0.19 0.00	25.08 -0.17 0.00	27.41 -0.18 0.00	24.06 -0.18 0.00	20.40 -0.17 0.00
ALCOA___DSASP 323711	23.39 -0.19 0.00	19.66 -0.12 0.00	17.62 -0.12 0.00	14.56 -0.10 0.00	14.92 -0.08 0.00	17.83 -0.11 0.00	17.98 -0.07 0.00	17.58 -0.04 0.00	14.62 -0.08 0.00	16.65 -0.02 0.00	20.33 -0.07 0.00	24.49 -0.12 0.00	24.65 -0.09 0.00	21.49 -0.10 0.00	20.58 -0.20 0.00	21.58 -0.28 0.00	22.74 -0.30 0.00	26.85 -0.34 0.00	27.84 -0.32 0.00	30.39 -0.18 0.00	25.08 -0.17 0.00	27.41 -0.18 0.00	24.06 -0.18 0.00	20.40 -0.17 0.00
ALLEGHENY___COGEN 23514	23.28 -0.30 0.00	19.54 -0.25 0.00	17.38 -0.31 0.06	14.42 -0.24 0.00	14.74 -0.26 0.00	17.60 -0.35 0.00	17.84 -0.22 0.00	17.40 -0.22 0.00	14.32 -0.38 0.00	16.27 -0.39 0.00	20.00 -0.40 0.00	24.17 -0.44 0.00	24.28 -0.46 0.00	21.05 -0.55 0.00	20.11 -0.67 0.00	21.06 -0.80 0.00	22.17 -0.86 0.00	26.23 -0.96 0.00	26.99 -1.18 0.00	30.11 -0.47 0.00	25.23 -0.01 0.00	27.85 0.26 0.00	24.34 0.09 0.00	20.69 0.12 0.00
ALTAMONT_115KV_TB 2 55880	24.30 0.73 0.00	20.37 0.58 0.00	18.29 0.55 0.00	15.10 0.44 0.00	15.45 0.45 0.00	18.50 0.55 0.00	18.58 0.53 0.00	18.08 0.46 0.00	15.09 0.39 0.00	17.06 0.39 0.00	20.83 0.43 0.00	25.10 0.49 0.00	25.29 0.55 0.00	22.16 0.56 0.00	21.35 0.57 0.00	22.52 0.66 0.00	23.94 0.71 -0.20	28.78 0.83 -0.76	29.07 0.91 0.00	31.47 0.89 0.00	25.98 0.73 0.00	28.38 0.79 0.00	24.95 0.70 0.00	21.17 0.60 0.00
ALTONA_WT_PWR 323606	23.21 -0.37 0.00	19.62 -0.17 0.00	17.56 -0.18 0.00	14.53 -0.13 0.00	14.97 -0.03 0.00	17.88 -0.07 0.00	18.11 0.06 0.00	17.78 0.16 0.00	14.83 0.13 0.00	16.89 0.22 0.00	20.74 0.34 0.00	24.89 0.28 0.00	25.26 0.52 0.00	22.03 0.43 0.00	21.02 0.24 0.00	21.92 0.06 0.00	22.95 -0.08 0.00	26.97 -0.22 0.00	27.99 -0.18 0.00	31.09 0.51 0.00	25.38 0.13 0.00	27.86 0.27 0.00	24.13 -0.12 0.00	20.26 -0.31 0.00
AMERICAN_REF_FUEL 24010	21.46 -2.12 0.00	18.06 -1.72 0.00	16.10 -1.60 0.04	13.33 -1.33 0.00	13.62 -1.38 0.00	16.28 -1.67 0.00	16.52 -1.54 0.00	16.18 -1.44 0.00	13.52 -1.18 0.00	15.29 -1.37 0.00	18.91 -1.49 0.00	22.89 -1.72 0.00	23.04 -1.70 0.00	20.06 -1.54 0.00	19.06 -1.71 0.00	19.82 -2.04 0.00	20.77 -2.26 0.00	24.59 -2.61 0.00	25.42 -2.74 0.00	27.80 -2.79 0.00	23.17 -2.07 0.00	25.55 -2.04 0.00	22.38 -1.87 0.00	19.20 -1.37 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.07 -1.51 0.00	18.58 -1.21 0.00	16.55 -1.14 0.05	13.81 -0.85 0.00	14.07 -0.93 0.00	16.92 -1.02 0.00	17.13 -0.92 0.00	16.72 -0.89 0.00	13.95 -0.75 0.00	15.92 -0.75 0.00	19.53 -0.87 0.00	23.46 -1.15 0.00	23.42 -1.32 0.00	20.20 -1.39 0.00	19.33 -1.45 0.00	20.21 -1.66 0.00	21.43 -1.60 0.00	25.30 -1.90 0.00	26.52 -1.65 0.00	29.09 -1.49 0.00	24.19 -1.06 0.00	26.63 -0.96 0.00	23.34 -0.91 0.00	20.01 -0.56 0.00
ARTHUR KILL_GT_1 23520	25.32 1.74 0.00	21.18 1.39 0.00	18.93 1.19 0.00	15.60 0.94 0.00	15.92 0.91 0.00	18.99 1.05 0.00	19.10 1.05 0.00	18.66 1.04 0.00	15.68 0.98 0.00	17.81 1.15 0.00	21.96 1.56 0.00	26.55 1.94 0.00	26.75 2.00 0.00	23.39 1.80 0.00	22.53 1.76 0.00	23.85 1.98 0.00	26.39 2.11 -1.24	34.47 2.46 -4.81	30.67 2.51 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.87 2.27 -0.01	26.24 1.99 0.00	22.12 1.54 0.00
ARTHUR_KILL_2 23512	25.24 1.67 0.00	21.11 1.33 0.00	18.87 1.13 0.00	15.56 0.90 0.00	15.87 0.87 0.00	18.94 0.99 0.00	19.05 0.99 0.00	18.61 0.99 0.00	15.63 0.93 0.00	17.76 1.10 0.00	21.89 1.49 0.00	26.46 1.86 0.00	26.67 1.92 0.00	23.31 1.72 0.00	22.47 1.69 0.00	23.78 1.92 0.00	26.32 2.04 -1.24	34.36 2.36 -4.81	30.57 2.40 0.00	32.98 2.40 0.00	27.19 1.95 0.00	29.76 2.17 -0.01	26.14 1.90 0.00	22.04 1.47 0.00
ARTHUR_KILL_3 23513	25.23 1.65 0.00	21.10 1.31 0.00	18.85 1.11 0.00	15.55 0.89 0.00	15.86 0.86 0.00	18.92 0.98 0.00	19.01 0.95 0.00	18.57 0.96 0.00	15.62 0.92 0.00	17.77 1.11 0.00	21.89 1.49 0.00	26.48 1.87 0.00	26.67 1.93 0.00	23.30 1.71 0.00	22.46 1.69 0.00	23.80 1.93 0.00	26.34 2.06 -1.24	34.38 2.37 -4.81	30.54 2.37 0.00	32.92 2.34 0.00	27.16 1.92 0.00	29.72 2.13 0.00	26.12 1.88 0.00	22.02 1.44 0.00

ARTHUR_KILL_COGEN 323718	25.32 1.74 0.00	21.18 1.39 0.00	18.93 1.19 0.00	15.60 0.94 0.00	15.92 0.91 0.00	18.99 1.05 0.00	19.10 1.05 0.00	18.66 1.04 0.00	15.68 0.98 0.00	17.81 1.15 0.00	21.96 1.56 0.00	26.55 1.94 0.00	26.75 2.00 0.00	23.39 1.80 0.00	22.53 1.76 0.00	23.85 1.98 0.00	26.39 2.11 -1.24	34.47 2.46 -4.81	30.67 2.51 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.87 2.27 -0.01	26.24 1.99 0.00	22.12 1.54 0.00
ASHOKAN____ 23654	24.93 1.35 0.00	20.83 1.04 0.00	18.66 0.91 0.00	15.39 0.73 0.00	15.73 0.73 0.00	18.82 0.88 0.00	18.90 0.84 0.00	18.42 0.80 0.00	15.37 0.67 0.00	17.46 0.79 0.00	21.17 0.78 0.00	25.57 0.96 0.00	25.78 1.04 0.00	22.72 1.13 0.00	21.89 1.11 0.00	23.08 1.22 0.00	24.50 1.47 0.00	28.94 1.75 0.00	30.09 1.92 0.00	32.55 1.97 0.00	26.87 1.63 0.00	29.25 1.66 0.00	25.62 1.37 0.00	21.65 1.08 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.37 1.79 0.00	21.23 1.44 0.00	18.99 1.25 0.00	15.65 0.99 0.00	15.96 0.97 0.00	19.05 1.11 0.00	19.16 1.11 0.00	18.72 1.10 0.00	15.73 1.02 0.00	17.88 1.21 0.00	21.99 1.59 0.00	26.57 1.96 0.00	26.78 2.04 0.00	23.41 1.81 0.00	22.54 1.77 0.00	23.89 2.02 0.00	26.41 2.13 -1.24	34.42 2.42 -4.81	30.57 2.41 0.00	33.02 2.44 0.00	27.24 2.00 0.00	29.86 2.27 0.00	26.24 1.99 0.00	22.11 1.54 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.37 1.79 0.00	21.23 1.44 0.00	18.99 1.25 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.05 1.11 0.00	19.16 1.11 0.00	18.72 1.10 0.00	15.73 1.02 0.00	17.88 1.21 0.00	21.99 1.59 0.00	26.57 1.96 0.00	26.78 2.04 0.00	23.41 1.81 0.00	22.54 1.77 0.00	23.89 2.02 0.00	26.41 2.13 -1.24	34.42 2.42 -4.81	30.57 2.41 0.00	33.02 2.44 0.00	27.24 2.00 0.00	29.86 2.27 0.00	26.24 1.99 0.00	22.12 1.54 0.00
ASTORIA_GT2_1 24094	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT2_2 24095	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT2_3 24096	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT2_4 24097	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT3_1 24098	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT3_2 24099	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT3_3 24100	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT3_4 24101	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT4_1 24102	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT4_2 24103	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT4_3 24104	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00

ASTORIA_GT4_4 24105	25.38 1.80 0.00	21.24 1.46 0.00	19.00 1.26 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.15 -1.24	34.44 2.44 -4.81	30.59 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA_GT_1 23523	25.43 1.85 0.00	21.27 1.49 0.00	19.03 1.29 0.00	15.69 1.03 0.00	15.99 1.00 0.00	19.09 1.14 0.00	19.20 1.15 0.00	18.76 1.14 0.00	15.76 1.06 0.00	17.91 1.25 0.00	22.04 1.65 0.00	26.64 2.04 0.00	26.85 2.11 0.00	23.47 1.88 0.00	22.60 1.83 0.00	23.95 2.09 0.00	26.48 2.20 -1.24	34.50 2.50 -4.81	30.66 2.50 0.00	33.11 2.53 0.00	27.32 2.07 0.00	29.94 2.35 0.00	26.31 2.06 0.00	22.17 1.60 0.00
ASTORIA_GT_10 24110	25.35 1.77 0.00	21.20 1.41 0.00	18.96 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
ASTORIA_GT_11 24225	25.35 1.77 0.00	21.20 1.41 0.00	18.96 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
ASTORIA_GT_12 24226	25.35 1.77 0.00	21.20 1.41 0.00	18.96 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
ASTORIA_GT_13 24227	25.35 1.77 0.00	21.20 1.41 0.00	18.96 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
ASTORIA_GT_5 24106	25.43 1.85 0.00	21.28 1.50 0.00	19.03 1.29 0.00	15.69 1.03 0.00	15.99 1.00 0.00	19.09 1.14 0.00	19.20 1.15 0.00	18.76 1.14 0.00	15.76 1.05 0.00	17.91 1.25 0.00	22.05 1.65 0.00	26.64 2.03 0.00	26.85 2.11 0.00	23.47 1.88 0.00	22.60 1.83 0.00	23.95 2.09 0.00	26.48 2.20 -1.24	34.50 2.50 -4.81	30.66 2.50 0.00	33.11 2.53 0.00	27.32 2.07 0.00	29.94 2.35 0.00	26.31 2.06 0.00	22.17 1.60 0.00
ASTORIA_GT_7 24107	25.43 1.85 0.00	21.28 1.50 0.00	19.03 1.29 0.00	15.69 1.03 0.00	15.99 1.00 0.00	19.09 1.14 0.00	19.20 1.15 0.00	18.76 1.14 0.00	15.76 1.05 0.00	17.91 1.25 0.00	22.05 1.65 0.00	26.64 2.03 0.00	26.85 2.11 0.00	23.47 1.88 0.00	22.60 1.83 0.00	23.95 2.09 0.00	26.48 2.20 -1.24	34.50 2.50 -4.81	30.66 2.50 0.00	33.11 2.53 0.00	27.32 2.07 0.00	29.94 2.35 0.00	26.31 2.06 0.00	22.17 1.60 0.00
ASTORIA_GT_8 24108	25.43 1.85 0.00	21.28 1.50 0.00	19.03 1.29 0.00	15.69 1.03 0.00	15.99 1.00 0.00	19.09 1.14 0.00	19.20 1.15 0.00	18.76 1.14 0.00	15.76 1.05 0.00	17.91 1.25 0.00	22.05 1.65 0.00	26.64 2.03 0.00	26.85 2.11 0.00	23.47 1.88 0.00	22.60 1.83 0.00	23.95 2.09 0.00	26.48 2.20 -1.24	34.50 2.50 -4.81	30.66 2.50 0.00	33.11 2.53 0.00	27.32 2.07 0.00	29.94 2.35 0.00	26.31 2.06 0.00	22.17 1.60 0.00
ASTORIA___2 24149	25.38 1.80 0.00	21.23 1.45 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.79 2.05 0.00	23.41 1.82 0.00	22.55 1.78 0.00	23.90 2.04 0.00	26.42 2.14 -1.24	34.44 2.44 -4.81	30.58 2.42 0.00	33.03 2.45 0.00	27.26 2.01 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.12 1.55 0.00
ASTORIA___3 23516	25.35 1.77 0.00	21.20 1.41 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
ASTORIA___4 23517	25.35 1.77 0.00	21.20 1.41 0.00	18.96 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
ASTORIA___5 23518	25.35 1.77 0.00	21.20 1.41 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
AST_ENERGY_2_CC3 323677	25.23 1.66 0.00	21.11 1.32 0.00	18.88 1.14 0.00	15.58 0.92 0.00	15.88 0.88 0.00	18.95 1.00 0.00	19.05 0.99 0.00	18.61 0.99 0.00	15.65 0.95 0.00	17.79 1.13 0.00	21.91 1.51 0.00	26.48 1.87 0.00	26.66 1.91 0.00	23.31 1.72 0.00	22.48 1.70 0.00	23.80 1.94 0.00	26.35 2.07 -1.24	34.39 2.38 -4.81	30.54 2.38 0.00	32.93 2.35 0.00	27.17 1.93 0.00	29.72 2.13 0.00	26.13 1.88 0.00	22.03 1.46 0.00
AST_ENERGY_2_CC4 323678	25.23 1.66 0.00	21.11 1.32 0.00	18.88 1.14 0.00	15.58 0.92 0.00	15.88 0.88 0.00	18.95 1.00 0.00	19.05 0.99 0.00	18.61 0.99 0.00	15.65 0.95 0.00	17.79 1.13 0.00	21.91 1.51 0.00	26.48 1.87 0.00	26.66 1.91 0.00	23.31 1.72 0.00	22.48 1.70 0.00	23.80 1.94 0.00	26.35 2.07 -1.24	34.39 2.38 -4.81	30.54 2.38 0.00	32.93 2.35 0.00	27.17 1.93 0.00	29.72 2.13 0.00	26.13 1.88 0.00	22.03 1.46 0.00

ATHENS_STG_1 23668	24.45 0.87 0.00	20.48 0.69 0.00	18.38 0.63 0.00	15.18 0.52 0.00	15.53 0.53 0.00	18.58 0.64 0.00	18.67 0.61 0.00	18.18 0.56 0.00	15.19 0.49 0.00	17.21 0.55 0.00	21.08 0.68 0.00	25.43 0.83 0.00	25.60 0.86 0.00	22.41 0.82 0.00	21.59 0.82 0.00	22.81 0.95 0.00	24.32 1.02 -0.27	29.39 1.17 -1.03	29.35 1.19 0.00	31.74 1.16 0.00	26.20 0.95 0.00	28.64 1.05 0.00	25.18 0.93 0.00	21.31 0.74 0.00
ATHENS_STG_2 23670	24.45 0.87 0.00	20.48 0.69 0.00	18.38 0.63 0.00	15.18 0.52 0.00	15.53 0.53 0.00	18.58 0.64 0.00	18.67 0.61 0.00	18.18 0.56 0.00	15.19 0.49 0.00	17.21 0.55 0.00	21.08 0.68 0.00	25.43 0.83 0.00	25.60 0.86 0.00	22.41 0.82 0.00	21.59 0.82 0.00	22.81 0.95 0.00	24.32 1.02 -0.27	29.39 1.17 -1.03	29.35 1.19 0.00	31.74 1.16 0.00	26.20 0.95 0.00	28.64 1.05 0.00	25.18 0.93 0.00	21.31 0.74 0.00
ATHENS_STG_3 23677	24.45 0.87 0.00	20.48 0.69 0.00	18.38 0.63 0.00	15.18 0.52 0.00	15.53 0.53 0.00	18.58 0.64 0.00	18.67 0.61 0.00	18.18 0.56 0.00	15.19 0.49 0.00	17.21 0.55 0.00	21.08 0.68 0.00	25.43 0.83 0.00	25.60 0.86 0.00	22.41 0.82 0.00	21.59 0.82 0.00	22.81 0.95 0.00	24.32 1.02 -0.27	29.39 1.17 -1.03	29.35 1.19 0.00	31.74 1.16 0.00	26.20 0.95 0.00	28.64 1.05 0.00	25.18 0.93 0.00	21.31 0.74 0.00
AUBURN___LFGE 323710	23.49 -0.09 0.00	19.72 -0.07 0.00	17.69 -0.08 -0.02	14.59 -0.06 0.00	14.88 -0.12 0.00	17.86 -0.09 0.00	18.01 -0.05 0.00	17.57 -0.05 0.00	14.65 -0.05 0.00	16.57 -0.09 0.00	20.24 -0.16 0.00	24.53 -0.08 0.00	24.57 -0.17 0.00	21.42 -0.17 0.00	20.68 -0.09 0.00	21.72 -0.14 0.00	22.87 -0.17 0.00	27.05 -0.15 0.00	28.06 -0.11 0.00	30.43 -0.15 0.00	25.22 -0.02 0.00	27.49 -0.10 0.00	24.17 -0.08 0.00	20.47 -0.10 0.00
BABYLON_RES_REC 323704	27.00 1.96 -1.46	48.81 1.70 -27.32	19.17 1.43 0.00	15.76 1.10 0.00	16.01 1.01 0.00	19.14 1.19 0.00	19.34 1.28 0.00	18.85 1.23 0.00	15.82 1.12 0.00	19.07 1.33 -1.08	24.68 1.80 -2.48	29.13 2.22 -2.29	26.97 2.23 0.00	23.60 2.01 0.00	22.62 1.84 0.00	23.81 1.95 0.00	26.51 2.22 -1.26	34.65 2.61 -4.85	30.67 2.50 0.00	33.09 2.51 0.00	27.30 2.06 0.00	29.93 2.34 0.00	26.40 2.15 0.00	22.27 1.69 0.00
BABYLON__69_KV_BK2 356345	27.25 2.21 -1.46	49.03 1.93 -27.31	19.36 1.62 0.00	15.90 1.25 0.00	16.15 1.15 0.00	19.31 1.36 0.00	19.52 1.46 0.00	19.03 1.41 0.00	15.98 1.29 0.00	19.27 1.52 -1.08	24.93 2.06 -2.47	29.46 2.56 -2.29	27.32 2.58 0.00	23.93 2.33 0.00	22.90 2.13 0.00	24.11 2.25 0.00	26.83 2.54 -1.26	35.04 2.99 -4.85	31.06 2.90 0.00	33.50 2.92 0.00	27.64 2.40 0.00	30.29 2.69 0.00	26.70 2.46 0.00	22.51 1.94 0.00
BALL_HILL_WT_PWR 323825	22.06 -1.52 0.00	18.58 -1.21 0.00	16.53 -1.16 0.05	13.74 -0.91 0.00	14.03 -0.97 0.00	16.79 -1.16 0.00	17.04 -1.02 0.00	16.68 -0.94 0.00	13.95 -0.76 0.00	15.83 -0.83 0.00	19.53 -0.87 0.00	23.55 -1.06 0.00	23.61 -1.14 0.00	20.44 -1.15 0.00	19.55 -1.23 0.00	20.44 -1.43 0.00	21.51 -1.53 0.00	25.45 -1.74 0.00	26.36 -1.80 0.00	28.85 -1.73 0.00	23.96 -1.28 0.00	26.45 -1.14 0.00	23.18 -1.07 0.00	19.84 -0.74 0.00
BARON_WINDS___WT_PWR 323822	22.31 -1.27 0.00	18.84 -0.95 0.00	16.73 -0.93 0.08	13.97 -0.69 0.00	14.28 -0.73 0.00	17.02 -0.93 0.00	17.29 -0.77 0.00	16.97 -0.64 0.00	14.19 -0.51 0.00	16.05 -0.61 0.00	19.71 -0.69 0.00	23.80 -0.81 0.00	23.78 -0.96 0.00	20.56 -1.04 0.00	19.67 -1.11 0.00	20.66 -1.20 0.00	21.73 -1.31 0.00	25.77 -1.42 0.00	26.49 -1.68 0.00	28.98 -1.60 0.00	24.06 -1.18 0.00	26.56 -1.03 0.00	23.39 -0.85 0.00	19.96 -0.61 0.00
BARRETT_IC_1 23704	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_10 23701	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_11 23702	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_12 23703	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_2 23705	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_3 23706	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_4 23707	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00

BARRETT_IC_5 23708	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_6 23709	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_7 23710	26.89 1.85 -1.46	48.65 1.55 -27.31	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.59 1.72 -2.47	29.01 2.11 -2.29	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_8 23711	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT_IC_9 23700	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT___1 23545	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BARRETT___2 23546	26.90 1.85 -1.47	48.65 1.55 -27.32	19.07 1.33 0.00	15.69 1.03 0.00	15.94 0.94 0.00	19.04 1.10 0.00	19.18 1.12 0.00	18.67 1.05 0.00	15.65 0.95 0.00	18.93 1.19 -1.08	24.60 1.72 -2.48	29.01 2.11 -2.30	26.77 2.03 0.00	23.36 1.76 0.00	22.41 1.64 0.00	23.66 1.80 0.00	26.25 1.96 -1.26	34.33 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.03 1.78 0.00	29.72 2.13 0.00	26.27 2.02 0.00	22.16 1.58 0.00
BATAVIA___115KV_TB1 55881	22.57 -1.01 0.00	18.95 -0.84 0.00	16.90 -0.81 0.03	13.97 -0.69 0.00	14.27 -0.73 0.00	17.05 -0.89 0.00	17.27 -0.79 0.00	16.88 -0.73 0.00	14.10 -0.60 0.00	15.95 -0.71 0.00	19.69 -0.71 0.00	23.74 -0.87 0.00	23.91 -0.83 0.00	20.80 -0.80 0.00	19.85 -0.92 0.00	20.73 -1.14 0.00	21.85 -1.18 0.00	25.93 -1.26 0.00	26.85 -1.31 0.00	29.43 -1.15 0.00	24.49 -0.75 0.00	26.93 -0.66 0.00	23.54 -0.71 0.00	20.10 -0.48 0.00
BAYONEEC___CTG1 323682	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG10 323750	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG2 323683	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG3 323684	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG4 323685	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG5 323686	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG6 323687	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00

BAYONEEC___CTG7 323688	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG8 323689	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BAYONEEC___CTG9 323749	25.28 1.70 0.00	21.14 1.36 0.00	18.90 1.16 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.51 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.06 1.49 0.00
BEACON___LESR 323632	24.54 0.97 0.00	20.51 0.72 0.00	18.36 0.62 0.00	15.18 0.52 0.00	15.51 0.51 0.00	18.59 0.65 0.00	18.69 0.64 0.00	18.17 0.55 0.00	15.21 0.51 0.00	17.14 0.48 0.00	20.89 0.49 0.00	25.24 0.63 0.00	25.37 0.63 0.00	22.31 0.71 0.00	21.54 0.76 0.00	22.74 0.88 0.00	24.20 0.96 -0.21	29.11 1.12 -0.80	29.37 1.21 0.00	31.70 1.12 0.00	26.15 0.91 0.00	28.59 1.00 0.00	25.08 0.84 0.00	21.32 0.75 0.00
BEAVER RIVER___HYD 24048	22.73 -0.85 0.00	19.22 -0.56 0.00	17.35 -0.40 0.00	14.49 -0.17 0.00	14.86 -0.14 0.00	17.72 -0.23 0.00	17.84 -0.22 0.00	17.35 -0.27 0.00	14.31 -0.40 0.00	16.29 -0.37 0.00	19.85 -0.55 0.00	24.19 -0.42 0.00	23.97 -0.77 0.00	20.57 -1.02 0.00	19.72 -1.06 0.00	21.20 -0.67 0.00	22.22 -0.81 0.00	26.36 -0.84 0.00	27.75 -0.42 0.00	30.41 -0.17 0.00	24.87 -0.38 0.00	26.41 -1.18 0.00	23.42 -0.82 0.00	19.96 -0.62 0.00
BEEBEE_GT_13 23619	22.68 -0.90 0.00	19.03 -0.76 0.00	17.00 -0.71 0.02	14.05 -0.61 0.00	14.36 -0.64 0.00	17.18 -0.77 0.00	17.35 -0.71 0.00	16.95 -0.67 0.00	14.17 -0.53 0.00	16.08 -0.58 0.00	19.79 -0.61 0.00	23.96 -0.65 0.00	24.14 -0.60 0.00	21.02 -0.57 0.00	20.12 -0.66 0.00	21.07 -0.79 0.00	22.14 -0.90 0.00	26.16 -1.04 0.00	27.04 -1.13 0.00	29.52 -1.06 0.00	24.48 -0.76 0.00	26.87 -0.72 0.00	23.51 -0.74 0.00	20.04 -0.54 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.59 2.01 0.00	21.40 1.61 0.00	19.12 1.37 0.00	15.76 1.10 0.00	16.07 1.07 0.00	19.17 1.22 0.00	19.28 1.22 0.00	18.83 1.21 0.00	15.83 1.13 0.00	18.01 1.35 0.00	22.19 1.79 0.00	26.84 2.24 0.00	27.05 2.30 0.00	23.64 2.05 0.00	22.79 2.02 0.00	24.13 2.27 0.00	26.69 2.41 -1.24	34.79 2.78 -4.81	30.97 2.80 0.00	33.42 2.84 0.00	27.57 2.32 0.00	30.19 2.59 -0.01	26.51 2.26 0.00	22.34 1.76 0.00
BETHLEHEM___GRP 23843	24.21 0.63 0.00	20.28 0.50 0.00	18.22 0.47 0.00	15.04 0.38 0.00	15.38 0.38 0.00	18.42 0.48 0.00	18.50 0.44 0.00	17.98 0.37 0.00	15.02 0.32 0.00	16.95 0.29 0.00	20.63 0.22 0.00	24.81 0.21 0.00	25.01 0.27 0.00	21.97 0.38 0.00	21.19 0.41 0.00	22.35 0.49 0.00	23.76 0.52 -0.20	28.55 0.56 -0.79	28.79 0.62 0.00	31.13 0.55 0.00	25.70 0.46 0.00	28.06 0.47 0.00	24.69 0.44 0.00	21.02 0.45 0.00
BETHLEHEM___GS1 323560	24.21 0.63 0.00	20.28 0.50 0.00	18.22 0.47 0.00	15.04 0.38 0.00	15.38 0.38 0.00	18.42 0.48 0.00	18.50 0.44 0.00	17.98 0.37 0.00	15.02 0.32 0.00	16.95 0.29 0.00	20.62 0.22 0.00	24.81 0.21 0.00	25.01 0.27 0.00	21.97 0.38 0.00	21.19 0.41 0.00	22.35 0.48 0.00	23.76 0.52 -0.20	28.55 0.56 -0.79	28.79 0.62 0.00	31.13 0.55 0.00	25.70 0.46 0.00	28.06 0.47 0.00	24.70 0.45 0.00	21.02 0.45 0.00
BETHLEHEM___GS2 323561	24.21 0.63 0.00	20.28 0.50 0.00	18.22 0.47 0.00	15.04 0.38 0.00	15.38 0.38 0.00	18.42 0.48 0.00	18.50 0.44 0.00	17.98 0.37 0.00	15.02 0.32 0.00	16.95 0.29 0.00	20.62 0.22 0.00	24.81 0.21 0.00	25.01 0.27 0.00	21.97 0.38 0.00	21.19 0.41 0.00	22.35 0.48 0.00	23.76 0.52 -0.20	28.55 0.56 -0.79	28.79 0.62 0.00	31.13 0.55 0.00	25.70 0.46 0.00	28.06 0.47 0.00	24.70 0.45 0.00	21.02 0.45 0.00
BETHLEHEM___GS3 323562	24.21 0.63 0.00	20.28 0.50 0.00	18.22 0.47 0.00	15.04 0.38 0.00	15.38 0.38 0.00	18.42 0.48 0.00	18.50 0.44 0.00	17.98 0.37 0.00	15.02 0.32 0.00	16.95 0.29 0.00	20.62 0.22 0.00	24.81 0.21 0.00	25.01 0.27 0.00	21.97 0.38 0.00	21.19 0.41 0.00	22.35 0.48 0.00	23.76 0.52 -0.20	28.55 0.56 -0.79	28.79 0.62 0.00	31.13 0.55 0.00	25.70 0.46 0.00	28.06 0.47 0.00	24.70 0.45 0.00	21.02 0.45 0.00
BETHLEHEM___STEEL 23779	22.06 -1.52 0.00	18.54 -1.25 0.00	16.52 -1.17 0.05	13.70 -0.96 0.00	14.00 -1.01 0.00	16.73 -1.22 0.00	16.97 -1.09 0.00	16.63 -0.99 0.00	13.91 -0.79 0.00	15.76 -0.91 0.00	19.47 -0.93 0.00	23.55 -1.06 0.00	23.67 -1.08 0.00	20.55 -1.05 0.00	19.58 -1.20 0.00	20.43 -1.43 0.00	21.44 -1.60 0.00	25.39 -1.80 0.00	26.25 -1.92 0.00	28.71 -1.87 0.00	23.88 -1.36 0.00	26.34 -1.24 0.00	23.09 -1.16 0.00	19.77 -0.80 0.00
BETHLHEM_115KV_TB1 79974	24.23 0.65 0.00	20.30 0.52 0.00	18.23 0.49 0.00	15.05 0.40 0.00	15.40 0.40 0.00	18.44 0.50 0.00	18.51 0.46 0.00	18.01 0.39 0.00	15.04 0.34 0.00	16.98 0.32 0.00	20.67 0.27 0.00	24.89 0.28 0.00	25.07 0.33 0.00	22.02 0.43 0.00	21.24 0.46 0.00	22.40 0.54 0.00	23.81 0.57 -0.20	28.61 0.63 -0.79	28.86 0.69 0.00	31.20 0.62 0.00	25.76 0.52 0.00	28.14 0.55 0.00	24.75 0.50 0.00	21.05 0.48 0.00
BETHPAGE_CC_5 323564	26.94 1.90 -1.46	48.75 1.64 -27.32	19.12 1.38 0.00	15.72 1.06 0.00	15.98 0.99 0.00	19.10 1.15 0.00	19.28 1.23 0.00	18.80 1.18 0.00	15.78 1.08 0.00	19.05 1.31 -1.08	24.67 1.79 -2.48	29.13 2.23 -2.29	26.93 2.19 0.00	23.53 1.94 0.00	22.56 1.79 0.00	23.81 1.94 0.00	26.43 2.14 -1.26	34.55 2.51 -4.85	30.58 2.41 0.00	32.98 2.39 0.00	27.20 1.96 0.00	29.86 2.27 0.00	26.34 2.09 0.00	22.22 1.65 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.13 -1.45 0.00	18.60 -1.19 0.00	16.58 -1.12 0.05	13.74 -0.91 0.00	14.04 -0.96 0.00	16.78 -1.16 0.00	17.02 -1.04 0.00	16.68 -0.93 0.00	13.96 -0.75 0.00	15.82 -0.85 0.00	19.55 -0.97 0.00	23.64 -0.97 0.00	23.75 -0.99 0.00	20.63 -0.97 0.00	19.65 -1.13 0.00	20.51 -1.36 0.00	21.52 -1.52 0.00	25.48 -1.72 0.00	26.35 -1.82 0.00	28.82 -1.76 0.00	23.97 -1.27 0.00	26.45 -1.14 0.00	23.18 -1.07 0.00	19.84 -0.74 0.00

BINGHAMTON___COGEN 23790	23.33 -0.25 0.00	19.61 -0.18 0.00	17.52 -0.20 0.02	14.53 -0.13 0.00	14.88 -0.12 0.00	17.77 -0.18 0.00	17.92 -0.14 0.00	17.50 -0.12 0.00	14.61 -0.09 0.00	16.57 -0.10 0.00	20.35 -0.04 0.00	24.58 -0.03 0.00	24.67 -0.07 0.00	21.50 -0.10 0.00	20.75 -0.02 0.00	21.89 0.03 0.00	23.05 0.02 0.00	27.22 0.03 0.00	28.07 -0.10 0.00	30.52 -0.06 0.00	25.20 -0.04 0.00	27.60 0.01 0.00	24.19 -0.05 0.00	20.53 -0.04 0.00
BIXINCNT_115KV_LOAD 355685	22.29 -1.29 0.00	18.72 -1.06 0.00	16.71 -0.97 0.06	13.80 -0.86 0.00	14.11 -0.89 0.00	16.91 -1.03 0.00	17.20 -0.85 0.00	16.87 -0.74 0.00	14.14 -0.56 0.00	15.98 -0.69 0.00	19.69 -0.71 0.00	23.72 -0.89 0.00	23.68 -1.06 0.00	20.59 -1.01 0.00	19.32 -1.46 0.00	20.19 -1.67 0.00	21.15 -1.88 0.00	25.02 -2.17 0.00	26.04 -2.12 0.00	28.54 -2.04 0.00	23.99 -1.26 0.00	26.55 -1.04 0.00	23.40 -0.85 0.00	19.99 -0.59 0.00
BLACK RIVER___HYD 24047	22.68 -0.90 0.00	19.18 -0.61 0.00	17.32 -0.43 0.00	14.47 -0.19 0.00	14.85 -0.14 0.00	17.69 -0.25 0.00	17.82 -0.24 0.00	17.34 -0.28 0.00	14.32 -0.39 0.00	16.24 -0.42 0.00	19.73 -0.67 0.00	24.14 -0.47 0.00	23.93 -0.82 0.00	20.39 -1.20 0.00	19.53 -1.25 0.00	21.01 -0.85 0.00	22.06 -0.98 0.00	26.27 -0.92 0.00	27.71 -0.46 0.00	30.40 -0.18 0.00	24.84 -0.40 0.00	26.36 -1.23 0.00	23.38 -0.87 0.00	19.90 -0.67 0.00
BLACKRVR_115KV_TB2 79977	22.68 -0.90 0.00	19.18 -0.61 0.00	17.31 -0.43 0.00	14.47 -0.19 0.00	14.85 -0.14 0.00	17.69 -0.25 0.00	17.82 -0.24 0.00	17.33 -0.28 0.00	14.32 -0.38 0.00	16.24 -0.42 0.00	19.73 -0.67 0.00	24.14 -0.47 0.00	23.93 -0.82 0.00	20.40 -1.20 0.00	19.53 -1.25 0.00	21.01 -0.85 0.00	22.06 -0.98 0.00	26.28 -0.92 0.00	27.71 -0.46 0.00	30.40 -0.18 0.00	24.84 -0.40 0.00	26.36 -1.23 0.00	23.38 -0.87 0.00	19.90 -0.67 0.00
BLISS_WT_PWR 323608	22.25 -1.32 0.00	18.70 -1.09 0.00	16.69 -1.00 0.06	13.76 -0.90 0.00	14.07 -0.93 0.00	16.88 -1.06 0.00	17.18 -0.88 0.00	16.85 -0.76 0.00	14.13 -0.57 0.00	15.95 -0.71 0.00	19.66 -0.74 0.00	23.65 -0.96 0.00	23.58 -1.17 0.00	20.50 -1.09 0.00	19.14 -1.64 0.00	19.99 -1.87 0.00	20.94 -2.09 0.00	24.78 -2.41 0.00	25.84 -2.32 0.00	28.33 -2.25 0.00	23.90 -1.35 0.00	26.47 -1.12 0.00	23.36 -0.89 0.00	19.97 -0.61 0.00
BLUESTONE___WT_PWR 323821	24.14 0.56 0.00	20.40 0.61 0.00	18.33 0.57 -0.02	15.15 0.49 0.00	15.50 0.50 0.00	18.54 0.59 0.00	18.62 0.57 0.00	18.02 0.41 0.00	15.11 0.41 0.00	17.20 0.54 0.00	21.06 0.66 0.00	25.42 0.81 0.00	25.58 0.84 0.00	22.35 0.76 0.00	21.44 0.67 0.00	22.61 0.75 0.00	23.79 0.76 0.00	28.11 0.92 0.00	28.32 0.15 0.00	31.94 1.36 0.00	25.71 0.46 0.00	28.06 0.47 0.00	24.58 0.34 0.00	21.02 0.45 0.00
BLUE_CIRC_CHEM_DRP 24182	24.42 0.84 0.00	20.46 0.68 0.00	18.38 0.64 0.00	15.18 0.52 0.00	15.52 0.52 0.00	18.60 0.65 0.00	18.69 0.63 0.00	18.13 0.51 0.00	15.09 0.39 0.00	17.02 0.35 0.00	20.72 0.32 0.00	24.96 0.35 0.00	25.15 0.41 0.00	22.08 0.48 0.00	21.26 0.48 0.00	22.42 0.56 0.00	23.81 0.59 -0.18	28.64 0.74 -0.71	29.08 0.92 0.00	31.50 0.92 0.00	26.01 0.77 0.00	28.42 0.83 0.00	24.99 0.74 0.00	21.24 0.67 0.00
BOC_GAS_DRP 24189	24.25 0.67 0.00	20.32 0.53 0.00	18.24 0.50 0.00	15.07 0.41 0.00	15.42 0.42 0.00	18.46 0.51 0.00	18.54 0.49 0.00	18.04 0.42 0.00	15.06 0.36 0.00	17.04 0.38 0.00	20.81 0.41 0.00	25.08 0.47 0.00	25.24 0.50 0.00	22.13 0.53 0.00	21.32 0.54 0.00	22.49 0.63 0.00	23.90 0.67 -0.20	28.71 0.75 -0.76	28.96 0.79 0.00	31.34 0.76 0.00	25.88 0.64 0.00	28.28 0.69 0.00	24.87 0.62 0.00	21.11 0.54 0.00
BOONVILLE_115KV_TB1 79983	23.59 0.01 0.00	19.86 0.07 0.00	17.85 0.11 0.00	14.83 0.17 0.00	15.18 0.18 0.00	18.15 0.20 0.00	18.26 0.20 0.00	17.77 0.15 0.00	14.75 0.05 0.00	16.74 0.08 0.00	20.48 0.08 0.00	24.83 0.22 0.00	24.77 0.03 0.00	21.47 -0.12 0.00	20.65 -0.13 0.00	22.01 0.15 0.00	23.15 0.11 0.00	27.36 0.17 0.00	28.62 0.45 0.00	31.17 0.58 0.00	25.61 0.36 0.00	27.57 -0.02 0.00	24.31 0.07 0.00	20.67 0.09 0.00
BORALEX_4TH_BRANCH 23824	24.96 1.38 0.00	20.92 1.13 0.00	18.87 1.13 0.00	15.59 0.93 0.00	15.94 0.94 0.00	19.12 1.17 0.00	19.18 1.13 0.00	18.58 0.96 0.00	15.53 0.83 0.00	17.48 0.81 0.00	21.21 0.81 0.00	25.58 0.97 0.00	25.75 1.01 0.00	22.64 1.05 0.00	21.79 1.02 0.00	23.04 1.18 0.00	24.51 1.24 -0.24	29.43 1.31 -0.92	29.68 1.51 0.00	32.12 1.54 0.00	26.58 1.34 0.00	29.08 1.49 0.00	25.61 1.36 0.00	21.78 1.20 0.00
BOWLINE___1 23526	24.98 1.40 0.00	20.89 1.11 0.00	18.67 0.93 0.00	15.40 0.75 0.00	15.72 0.72 0.00	18.77 0.82 0.00	18.86 0.80 0.00	18.42 0.80 0.00	15.48 0.78 0.00	17.59 0.93 0.00	21.67 1.27 0.00	26.20 1.59 0.00	26.39 1.65 0.00	23.05 1.46 0.00	22.23 1.46 0.00	23.54 1.68 0.00	22.85 1.78 1.96	21.63 2.03 7.59	30.21 2.04 0.00	32.59 2.01 0.00	26.88 1.64 0.00	29.40 1.81 0.00	25.85 1.60 0.00	21.79 1.21 0.00
BOWLINE___2 23595	24.98 1.40 0.00	20.89 1.11 0.00	18.67 0.93 0.00	15.41 0.75 0.00	15.72 0.72 0.00	18.77 0.82 0.00	18.86 0.80 0.00	18.42 0.80 0.00	15.48 0.78 0.00	17.59 0.93 0.00	21.67 1.27 0.00	26.20 1.59 0.00	26.39 1.65 0.00	23.05 1.46 0.00	22.23 1.46 0.00	23.54 1.68 0.00	22.85 1.78 1.96	21.62 2.03 7.59	30.21 2.04 0.00	32.59 2.01 0.00	26.88 1.64 0.00	29.40 1.81 0.00	25.85 1.60 0.00	21.79 1.21 0.00
BRADY___115KV_TB2 356060	23.50 -0.08 0.00	19.76 -0.03 0.00	17.69 -0.05 0.00	14.63 -0.02 0.00	14.99 0.00 0.00	17.92 -0.03 0.00	18.07 0.01 0.00	17.62 0.01 0.00	14.59 -0.11 0.00	16.67 0.01 0.00	20.27 -0.13 0.00	24.41 -0.20 0.00	24.59 -0.15 0.00	21.46 -0.13 0.00	20.51 -0.27 0.00	21.52 -0.34 0.00	22.77 -0.26 0.00	26.95 -0.24 0.00	27.96 -0.21 0.00	30.55 -0.03 0.00	25.25 0.01 0.00	27.58 -0.01 0.00	24.18 -0.06 0.00	20.48 -0.09 0.00
BRANSCOMB___SOLAR 323811	25.03 1.45 0.00	20.93 1.14 0.00	18.79 1.05 0.00	15.48 0.83 0.00	15.85 0.85 0.00	19.07 1.12 0.00	19.05 0.99 0.00	18.50 0.88 0.00	15.42 0.72 0.00	17.37 0.71 0.00	21.06 0.66 0.00	25.39 0.78 0.00	25.68 0.93 0.00	22.59 0.99 0.00	21.78 1.01 0.00	22.95 1.08 0.00	24.43 1.19 -0.20	29.53 1.55 -0.78	30.08 1.92 0.00	32.62 2.04 0.00	26.85 1.61 0.00	29.33 1.74 0.00	25.77 1.52 0.00	21.86 1.28 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.06 2.02 -1.46	48.91 1.80 -27.31	19.26 1.52 0.00	15.83 1.17 0.00	16.07 1.07 0.00	19.21 1.26 0.00	19.43 1.37 0.00	18.94 1.32 0.00	15.90 1.20 0.00	19.14 1.40 -1.08	24.78 1.90 -2.47	29.26 2.36 -2.29	27.06 2.32 0.00	23.70 2.10 0.00	22.69 1.91 0.00	23.88 2.02 0.00	26.56 2.27 -1.26	34.69 2.65 -4.85	30.69 2.53 0.00	33.14 2.56 0.00	27.36 2.12 0.00	29.98 2.39 0.00	26.46 2.22 0.00	22.34 1.76 0.00

BRISTLHL_115KV_TB1 79998	23.08 -0.50 0.00	19.38 -0.41 0.00	17.38 -0.36 0.00	14.35 -0.31 0.00	14.68 -0.32 0.00	17.57 -0.37 0.00	17.67 -0.39 0.00	17.23 -0.39 0.00	14.39 -0.31 0.00	16.24 -0.42 0.00	19.90 -0.50 0.00	24.04 -0.57 0.00	24.13 -0.62 0.00	20.97 -0.62 0.00	20.21 -0.57 0.00	21.32 -0.55 0.00	22.48 -0.56 0.00	26.55 -0.64 0.00	27.51 -0.65 0.00	29.87 -0.71 0.00	24.67 -0.57 0.00	26.99 -0.60 0.00	23.65 -0.60 0.00	20.11 -0.46 0.00
BROOKHAVEN___DRP 24191	26.77 1.72 -1.46	48.66 1.56 -27.31	19.05 1.31 0.00	15.64 0.98 0.00	15.86 0.86 0.00	18.97 1.02 0.00	19.25 1.20 0.00	18.80 1.19 0.00	15.83 1.13 0.00	18.98 1.24 -1.08	24.56 1.69 -2.47	28.99 2.08 -2.29	26.81 2.07 0.00	23.48 1.89 0.00	22.48 1.70 0.00	23.61 1.75 0.00	26.33 2.04 -1.26	34.44 2.39 -4.85	30.44 2.27 0.00	32.82 2.24 0.00	27.09 1.85 0.00	29.68 2.09 0.00	26.23 1.98 0.00	22.10 1.53 0.00
BROOKLYN_NAVY_YARD 23515	25.27 1.69 0.00	21.13 1.34 0.00	18.88 1.13 0.00	15.58 0.92 0.00	15.89 0.89 0.00	18.96 1.01 0.00	19.05 1.00 0.00	18.62 1.00 0.00	15.65 0.95 0.00	17.80 1.14 0.00	21.92 1.52 0.00	26.50 1.89 0.00	26.68 1.93 0.00	23.32 1.73 0.00	22.48 1.70 0.00	23.82 1.96 0.00	26.38 2.10 -1.24	34.42 2.42 -4.81	30.58 2.41 0.00	32.98 2.40 0.00	27.22 1.97 0.00	29.76 2.17 0.00	26.16 1.91 0.00	22.05 1.48 0.00
BROOKLYN___ARMY_DRP 323595	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
BROOKVLE_69_KV_TB1 55790	27.11 2.06 -1.46	48.84 1.74 -27.31	19.21 1.46 0.00	15.79 1.13 0.00	16.07 1.07 0.00	19.19 1.25 0.00	19.36 1.30 0.00	18.89 1.27 0.00	15.86 1.16 0.00	19.15 1.40 -1.08	24.80 1.93 -2.47	29.31 2.40 -2.29	27.13 2.38 0.00	23.69 2.10 0.00	22.74 1.96 0.00	24.06 2.20 0.00	26.71 2.42 -1.26	34.88 2.83 -4.85	30.92 2.75 0.00	33.31 2.73 0.00	27.47 2.23 0.00	30.11 2.52 0.00	26.52 2.27 0.00	22.36 1.79 0.00
BROOME_2_LFGE 323671	23.33 -0.25 0.00	19.61 -0.18 0.00	17.52 -0.20 0.02	14.53 -0.13 0.00	14.88 -0.12 0.00	17.77 -0.18 0.00	17.92 -0.14 0.00	17.50 -0.11 0.00	14.61 -0.09 0.00	16.57 -0.09 0.00	20.36 -0.04 0.00	24.58 -0.03 0.00	24.67 -0.07 0.00	21.50 -0.10 0.00	20.76 -0.02 0.00	21.89 0.03 0.00	23.05 0.02 0.00	27.22 0.03 0.00	28.07 -0.10 0.00	30.52 -0.06 0.00	25.20 -0.04 0.00	27.60 0.01 0.00	24.19 -0.06 0.00	20.53 -0.04 0.00
BROOME___LFGE 323600	23.33 -0.25 0.00	19.61 -0.18 0.00	17.52 -0.20 0.02	14.53 -0.13 0.00	14.88 -0.12 0.00	17.77 -0.18 0.00	17.92 -0.14 0.00	17.50 -0.11 0.00	14.61 -0.09 0.00	16.57 -0.09 0.00	20.36 -0.04 0.00	24.58 -0.03 0.00	24.67 -0.07 0.00	21.50 -0.10 0.00	20.76 -0.02 0.00	21.89 0.03 0.00	23.05 0.02 0.00	27.22 0.03 0.00	28.07 -0.10 0.00	30.52 -0.06 0.00	25.20 -0.04 0.00	27.60 0.01 0.00	24.19 -0.06 0.00	20.53 -0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	22.74 -0.84 0.00	19.19 -0.60 0.00	17.24 -0.50 0.00	14.36 -0.30 0.00	14.72 -0.28 0.00	17.56 -0.39 0.00	17.70 -0.35 0.00	17.25 -0.36 0.00	14.25 -0.45 0.00	16.26 -0.40 0.00	19.79 -0.61 0.00	23.99 -0.61 0.00	23.94 -0.80 0.00	20.68 -0.91 0.00	19.80 -0.98 0.00	21.07 -0.80 0.00	22.14 -0.89 0.00	26.22 -0.97 0.00	27.45 -0.71 0.00	30.07 -0.51 0.00	24.66 -0.58 0.00	26.49 -1.10 0.00	23.38 -0.87 0.00	19.86 -0.71 0.00
BROWNSV1_27_KV_LOAD 356125	25.54 1.96 0.00	21.36 1.57 0.00	19.08 1.34 0.00	15.73 1.08 0.00	16.05 1.05 0.00	19.15 1.20 0.00	19.24 1.19 0.00	18.80 1.19 0.00	15.82 1.12 0.00	17.99 1.32 0.00	22.16 1.76 0.00	26.80 2.19 0.00	26.98 2.24 0.00	23.58 1.99 0.00	22.75 1.97 0.00	24.10 2.23 0.00	26.66 2.38 -1.24	34.77 2.76 -4.81	30.93 2.77 0.00	33.35 2.77 0.00	27.51 2.26 0.00	30.10 2.52 0.00	26.48 2.23 0.00	22.31 1.74 0.00
BURROWS___LYONSDAL 23803	23.38 -0.20 0.00	19.71 -0.08 0.00	17.75 0.00 0.00	14.77 0.11 0.00	15.12 0.12 0.00	18.07 0.13 0.00	18.18 0.13 0.00	17.68 0.06 0.00	14.64 -0.06 0.00	16.64 -0.02 0.00	20.34 -0.06 0.00	24.70 0.09 0.00	24.58 -0.16 0.00	21.24 -0.35 0.00	20.41 -0.36 0.00	21.84 -0.02 0.00	22.94 -0.10 0.00	27.12 -0.07 0.00	28.45 0.28 0.00	31.03 0.45 0.00	25.44 0.20 0.00	27.26 -0.33 0.00	24.09 -0.16 0.00	20.50 -0.07 0.00
CAITHNESS_CC_1 323624	26.74 1.70 -1.46	48.65 1.55 -27.32	19.04 1.30 0.00	15.64 0.98 0.00	15.86 0.86 0.00	18.97 1.02 0.00	19.24 1.18 0.00	18.78 1.16 0.00	15.80 1.10 0.00	18.97 1.22 -1.08	24.55 1.67 -2.48	28.96 2.06 -2.29	26.78 2.03 0.00	23.44 1.85 0.00	22.44 1.67 0.00	23.59 1.73 0.00	26.29 1.99 -1.26	34.38 2.33 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.04 1.80 0.00	29.64 2.05 0.00	26.20 1.95 0.00	22.09 1.51 0.00
CALPINE BETH_PAGE_GT4 24209	26.94 1.90 -1.46	48.75 1.64 -27.31	19.12 1.38 0.00	15.72 1.06 0.00	15.99 0.99 0.00	19.10 1.15 0.00	19.28 1.23 0.00	18.80 1.18 0.00	15.78 1.08 0.00	19.05 1.31 -1.08	24.67 1.80 -2.47	29.13 2.23 -2.29	26.93 2.19 0.00	23.53 1.93 0.00	22.55 1.77 0.00	23.79 1.93 0.00	26.38 2.09 -1.26	34.49 2.45 -4.85	30.52 2.35 0.00	32.90 2.31 0.00	27.15 1.91 0.00	29.85 2.26 0.00	26.34 2.09 0.00	22.23 1.66 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.94 1.90 -1.46	48.75 1.64 -27.32	19.12 1.38 0.00	15.72 1.06 0.00	15.99 0.99 0.00	19.10 1.15 0.00	19.28 1.23 0.00	18.80 1.18 0.00	15.78 1.08 0.00	19.05 1.31 -1.08	24.67 1.80 -2.48	29.13 2.23 -2.29	26.93 2.19 0.00	23.52 1.93 0.00	22.55 1.77 0.00	23.79 1.93 0.00	26.38 2.09 -1.26	34.49 2.45 -4.85	30.52 2.35 0.00	32.90 2.31 0.00	27.15 1.91 0.00	29.85 2.25 0.00	26.34 2.09 0.00	22.23 1.66 0.00
CALPINE_BP_GT1 23823	26.94 1.90 -1.46	48.75 1.64 -27.32	19.12 1.38 0.00	15.72 1.06 0.00	15.99 0.99 0.00	19.10 1.15 0.00	19.28 1.23 0.00	18.80 1.18 0.00	15.78 1.08 0.00	19.05 1.31 -1.08	24.67 1.80 -2.48	29.13 2.23 -2.29	26.93 2.19 0.00	23.52 1.93 0.00	22.55 1.77 0.00	23.79 1.93 0.00	26.38 2.09 -1.26	34.49 2.45 -4.85	30.52 2.35 0.00	32.90 2.31 0.00	27.15 1.91 0.00	29.85 2.25 0.00	26.34 2.09 0.00	22.23 1.66 0.00
CALSPAN___DRP 24200	22.06 -1.52 0.00	18.54 -1.25 0.00	16.52 -1.17 0.05	13.70 -0.96 0.00	14.00 -1.01 0.00	16.73 -1.22 0.00	16.97 -1.09 0.00	16.63 -0.99 0.00	13.91 -0.79 0.00	15.76 -0.91 0.00	19.47 -0.93 0.00	23.55 -1.06 0.00	23.67 -1.08 0.00	20.55 -1.05 0.00	19.58 -1.20 0.00	20.43 -1.43 0.00	21.44 -1.60 0.00	25.39 -1.80 0.00	26.25 -1.92 0.00	28.71 -1.87 0.00	23.88 -1.36 0.00	26.34 -1.24 0.00	23.09 -1.16 0.00	19.77 -0.80 0.00

CALVERTON___SOLAR 323806	26.83 1.79 -1.46	48.72 1.61 -27.32	19.09 1.35 0.00	15.66 1.00 0.00	15.88 0.88 0.00	19.00 1.05 0.00	19.30 1.24 0.00	18.85 1.24 0.00	15.88 1.18 0.00	19.03 1.28 -1.08	24.62 1.74 -2.48	29.05 2.15 -2.29	26.89 2.14 0.00	23.55 1.96 0.00	22.55 1.77 0.00	23.68 1.82 0.00	26.41 2.12 -1.26	34.55 2.50 -4.85	30.56 2.39 0.00	32.94 2.36 0.00	27.18 1.94 0.00	29.78 2.19 0.00	26.31 2.06 0.00	22.14 1.57 0.00
CANDIGU_WT_PWR 323617	22.31 -1.27 0.00	18.84 -0.95 0.00	16.73 -0.93 0.08	13.97 -0.69 0.00	14.28 -0.73 0.00	17.02 -0.93 0.00	17.29 -0.77 0.00	16.97 -0.64 0.00	14.19 -0.51 0.00	16.05 -0.61 0.00	19.71 -0.69 0.00	23.80 -0.81 0.00	23.78 -0.96 0.00	20.56 -1.04 0.00	19.67 -1.11 0.00	20.66 -1.20 0.00	21.73 -1.31 0.00	25.77 -1.42 0.00	26.49 -1.68 0.00	28.98 -1.60 0.00	24.06 -1.18 0.00	26.56 -1.03 0.00	23.39 -0.85 0.00	19.96 -0.61 0.00
CARR STREET_E_SYR 24060	23.24 -0.34 0.00	19.51 -0.27 0.00	17.48 -0.27 0.00	14.45 -0.21 0.00	14.77 -0.23 0.00	17.67 -0.28 0.00	17.79 -0.26 0.00	17.36 -0.25 0.00	14.49 -0.21 0.00	16.42 -0.24 0.00	20.14 -0.26 0.00	24.31 -0.30 0.00	24.39 -0.36 0.00	21.24 -0.35 0.00	20.46 -0.32 0.00	21.52 -0.34 0.00	22.67 -0.36 0.00	26.80 -0.39 0.00	27.73 -0.44 0.00	30.12 -0.46 0.00	24.87 -0.37 0.00	27.18 -0.41 0.00	23.85 -0.40 0.00	20.27 -0.30 0.00
CARTHAGE___PAPER 23857	22.87 -0.71 0.00	19.34 -0.45 0.00	17.45 -0.29 0.00	14.58 -0.08 0.00	14.96 -0.04 0.00	17.83 -0.12 0.00	17.95 -0.11 0.00	17.46 -0.16 0.00	14.40 -0.30 0.00	16.38 -0.28 0.00	19.93 -0.47 0.00	24.33 -0.28 0.00	24.12 -0.62 0.00	20.62 -0.98 0.00	19.78 -1.00 0.00	21.25 -0.61 0.00	22.27 -0.76 0.00	26.53 -0.67 0.00	27.91 -0.25 0.00	30.64 0.06 0.00	25.04 -0.20 0.00	26.59 -1.00 0.00	23.58 -0.67 0.00	20.07 -0.50 0.00
CASSADAGA_WT_PWR 323784	22.23 -1.35 0.00	18.69 -1.10 0.00	16.67 -1.02 0.06	13.92 -0.74 0.00	14.21 -0.79 0.00	17.09 -0.86 0.00	17.28 -0.78 0.00	16.88 -0.74 0.00	14.08 -0.62 0.00	16.06 -0.61 0.00	19.69 -0.71 0.00	23.62 -0.99 0.00	23.62 -1.13 0.00	20.35 -1.25 0.00	19.48 -1.30 0.00	20.37 -1.49 0.00	21.54 -1.50 0.00	25.43 -1.76 0.00	26.79 -1.38 0.00	29.45 -1.13 0.00	24.46 -0.78 0.00	26.85 -0.73 0.00	23.56 -0.69 0.00	20.17 -0.40 0.00
CE_DUNWOOD___DRP 24194	25.14 1.56 0.00	21.04 1.25 0.00	18.80 1.06 0.00	15.52 0.86 0.00	15.83 0.83 0.00	18.89 0.95 0.00	19.00 0.94 0.00	18.55 0.93 0.00	15.58 0.88 0.00	17.71 1.05 0.00	21.80 1.40 0.00	26.35 1.74 0.00	26.53 1.79 0.00	23.19 1.60 0.00	22.36 1.58 0.00	23.67 1.81 0.00	26.29 1.93 -1.33	34.54 2.22 -5.13	30.39 2.23 0.00	32.79 2.21 0.00	27.04 1.80 0.00	29.58 1.99 0.00	26.00 1.75 0.00	21.93 1.36 0.00
CE_MILLWOOD___DRP 24193	25.09 1.51 0.00	20.99 1.21 0.00	18.76 1.02 0.00	15.48 0.83 0.00	15.80 0.80 0.00	18.86 0.91 0.00	18.96 0.90 0.00	18.51 0.89 0.00	15.55 0.85 0.00	17.67 1.01 0.00	21.75 1.35 0.00	26.28 1.67 0.00	26.47 1.73 0.00	23.14 1.54 0.00	22.31 1.53 0.00	23.61 1.75 0.00	26.29 1.87 -1.39	34.71 2.15 -5.37	30.32 2.15 0.00	32.71 2.13 0.00	26.98 1.74 0.00	29.51 1.93 0.00	25.94 1.69 0.00	21.88 1.31 0.00
CE_NYC2_DRP 24202	25.36 1.79 0.00	21.22 1.43 0.00	18.96 1.22 0.00	15.64 0.98 0.00	15.95 0.95 0.00	19.02 1.07 0.00	19.13 1.08 0.00	18.69 1.07 0.00	15.72 1.01 0.00	17.87 1.20 0.00	22.00 1.60 0.00	26.59 1.98 0.00	26.78 2.04 0.00	23.41 1.82 0.00	22.57 1.79 0.00	23.91 2.04 0.00	26.45 2.17 -1.24	34.50 2.50 -4.81	30.64 2.48 0.00	33.06 2.48 0.00	27.27 2.03 0.00	29.86 2.27 0.00	26.23 1.99 0.00	22.12 1.54 0.00
CE_NYC_DRP 24195	25.30 1.72 0.00	21.16 1.37 0.00	18.92 1.17 0.00	15.60 0.95 0.00	15.92 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.65 1.03 0.00	15.68 0.98 0.00	17.84 1.17 0.00	21.96 1.57 0.00	26.55 1.95 0.00	26.73 1.99 0.00	23.37 1.78 0.00	22.54 1.76 0.00	23.87 2.01 0.00	26.42 2.14 -1.24	34.48 2.48 -4.81	30.63 2.46 0.00	33.02 2.44 0.00	27.24 2.00 0.00	29.81 2.22 0.00	26.19 1.94 0.00	22.08 1.51 0.00
CHAFFEE___LFGE 323603	22.16 -1.42 0.00	18.65 -1.14 0.00	16.59 -1.10 0.05	13.76 -0.89 0.00	14.07 -0.93 0.00	16.81 -1.14 0.00	17.05 -1.00 0.00	16.70 -0.92 0.00	13.97 -0.73 0.00	15.85 -0.82 0.00	19.59 -0.81 0.00	23.68 -0.92 0.00	23.80 -0.94 0.00	20.68 -0.92 0.00	19.71 -1.07 0.00	20.59 -1.27 0.00	21.61 -1.43 0.00	25.60 -1.60 0.00	26.43 -1.73 0.00	28.89 -1.69 0.00	24.05 -1.20 0.00	26.53 -1.05 0.00	23.23 -1.01 0.00	19.87 -0.70 0.00
CHATEAUG_35_KV_LOAD 355732	23.02 -0.56 0.00	19.45 -0.34 0.00	17.38 -0.36 0.00	14.37 -0.28 0.00	14.79 -0.21 0.00	17.66 -0.29 0.00	17.90 -0.15 0.00	17.56 -0.05 0.00	14.62 -0.08 0.00	16.67 0.00 0.00	20.44 0.04 0.00	24.52 -0.09 0.00	24.84 0.10 0.00	21.65 0.06 0.00	20.65 -0.12 0.00	21.55 -0.32 0.00	22.53 -0.50 0.00	26.55 -0.64 0.00	27.64 -0.52 0.00	30.67 0.09 0.00	25.01 -0.23 0.00	27.40 -0.19 0.00	23.82 -0.43 0.00	20.01 -0.57 0.00
CHATEAUG_WT_PWR 323614	22.98 -0.60 0.00	19.42 -0.37 0.00	17.37 -0.37 0.00	14.36 -0.30 0.00	14.78 -0.22 0.00	17.65 -0.30 0.00	17.89 -0.17 0.00	17.55 -0.07 0.00	14.62 -0.09 0.00	16.65 -0.01 0.00	20.43 0.03 0.00	24.51 -0.10 0.00	24.83 0.08 0.00	21.64 0.05 0.00	20.64 -0.13 0.00	21.54 -0.33 0.00	22.51 -0.53 0.00	26.53 -0.66 0.00	27.55 -0.62 0.00	30.60 0.02 0.00	24.95 -0.30 0.00	27.34 -0.25 0.00	23.76 -0.49 0.00	19.96 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	23.02 -0.56 0.00	19.45 -0.34 0.00	17.38 -0.36 0.00	14.37 -0.28 0.00	14.79 -0.21 0.00	17.66 -0.29 0.00	17.90 -0.15 0.00	17.56 -0.05 0.00	14.62 -0.08 0.00	16.67 0.00 0.00	20.44 0.04 0.00	24.52 -0.09 0.00	24.84 0.10 0.00	21.65 0.06 0.00	20.65 -0.12 0.00	21.55 -0.32 0.00	22.53 -0.50 0.00	26.55 -0.64 0.00	27.64 -0.52 0.00	30.67 0.09 0.00	25.01 -0.23 0.00	27.40 -0.19 0.00	23.82 -0.43 0.00	20.01 -0.57 0.00
CHAUTAUQUA___LFGE 323629	22.16 -1.42 0.00	18.66 -1.13 0.00	16.60 -1.09 0.05	13.83 -0.83 0.00	14.11 -0.88 0.00	16.92 -1.03 0.00	17.15 -0.91 0.00	16.78 -0.84 0.00	14.02 -0.68 0.00	15.94 -0.73 0.00	19.63 -0.77 0.00	23.64 -0.97 0.00	23.64 -1.10 0.00	20.44 -1.15 0.00	19.58 -1.20 0.00	20.48 -1.38 0.00	21.64 -1.40 0.00	25.54 -1.65 0.00	26.58 -1.58 0.00	29.13 -1.46 0.00	24.19 -1.05 0.00	26.68 -0.91 0.00	23.37 -0.88 0.00	20.00 -0.58 0.00
CHERRYST_13_KV_LD 356241	25.36 1.78 0.00	21.22 1.43 0.00	18.96 1.22 0.00	15.64 0.99 0.00	15.96 0.96 0.00	19.03 1.09 0.00	19.14 1.08 0.00	18.70 1.08 0.00	15.73 1.03 0.00	17.89 1.22 0.00	22.03 1.63 0.00	26.63 2.02 0.00	26.82 2.08 0.00	23.44 1.85 0.00	22.61 1.83 0.00	23.95 2.09 0.00	26.50 2.22 -1.24	34.58 2.57 -4.81	30.72 2.56 0.00	33.13 2.55 0.00	27.33 2.08 0.00	29.89 2.31 0.00	26.27 2.02 0.00	22.15 1.57 0.00

CHESTROR_138KV_BK263 355645	24.81 1.23 0.00	20.75 0.96 0.00	18.55 0.81 0.00	15.32 0.66 0.00	15.64 0.64 0.00	18.67 0.73 0.00	18.77 0.71 0.00	18.32 0.70 0.00	15.37 0.67 0.00	17.45 0.79 0.00	21.46 1.06 0.00	25.94 1.33 0.00	26.13 1.39 0.00	22.83 1.24 0.00	22.02 1.24 0.00	23.30 1.44 0.00	23.36 1.53 1.21	24.29 1.77 4.67	29.95 1.79 0.00	32.36 1.77 0.00	26.69 1.44 0.00	29.17 1.58 0.00	25.64 1.39 0.00	21.63 1.06 0.00
CH_MIDHUDSON___DRP 24192	25.07 1.49 0.00	20.98 1.19 0.00	18.76 1.02 0.00	15.49 0.83 0.00	15.82 0.81 0.00	18.88 0.93 0.00	18.98 0.92 0.00	18.52 0.90 0.00	15.54 0.84 0.00	17.64 0.98 0.00	21.67 1.27 0.00	26.18 1.57 0.00	26.38 1.63 0.00	23.08 1.48 0.00	22.25 1.47 0.00	23.55 1.69 0.00	25.07 1.82 -0.21	30.13 2.11 -0.82	30.31 2.14 0.00	32.71 2.13 0.00	26.97 1.73 0.00	29.48 1.89 0.00	25.89 1.64 0.00	21.86 1.29 0.00
CH_MISC_IPPS 23765	25.20 1.62 0.00	21.07 1.28 0.00	18.84 1.10 0.00	15.55 0.89 0.00	15.87 0.87 0.00	18.94 1.00 0.00	19.04 0.99 0.00	18.59 0.97 0.00	15.60 0.90 0.00	17.72 1.06 0.00	21.79 1.39 0.00	26.34 1.73 0.00	26.55 1.81 0.00	23.21 1.62 0.00	22.40 1.62 0.00	23.72 1.86 0.00	25.03 1.99 0.00	29.53 2.34 0.00	30.53 2.37 0.00	32.94 2.36 0.00	27.16 1.92 0.00	29.68 2.09 0.00	26.06 1.81 0.00	21.97 1.40 0.00
CH_RES_BVR_FALLS 23983	23.14 -0.44 0.00	19.50 -0.29 0.00	17.52 -0.22 0.00	14.44 -0.21 0.00	14.85 -0.15 0.00	17.73 -0.21 0.00	17.84 -0.21 0.00	17.42 -0.19 0.00	14.44 -0.26 0.00	16.44 -0.23 0.00	20.17 -0.23 0.00	24.31 -0.30 0.00	24.33 -0.41 0.00	21.19 -0.40 0.00	20.39 -0.38 0.00	21.52 -0.35 0.00	22.64 -0.40 0.00	26.62 -0.57 0.00	27.68 -0.49 0.00	30.19 -0.40 0.00	24.80 -0.44 0.00	27.02 -0.57 0.00	23.81 -0.44 0.00	20.20 -0.38 0.00
CH_RES_NIAGARA 23895	21.35 -2.23 0.00	17.96 -1.83 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.45 0.00	18.83 -1.57 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.37 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.04 -2.20 0.00	25.40 -2.19 0.00	22.27 -1.98 0.00	19.11 -1.47 0.00
CH_RES_SYRACUSE 23985	23.37 -0.21 0.00	19.62 -0.17 0.00	17.58 -0.17 0.00	14.52 -0.13 0.00	14.85 -0.15 0.00	17.77 -0.17 0.00	17.90 -0.15 0.00	17.47 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.34 -0.25 0.00	20.58 -0.20 0.00	21.63 -0.23 0.00	22.80 -0.23 0.00	26.97 -0.23 0.00	27.90 -0.26 0.00	30.31 -0.28 0.00	25.04 -0.21 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00
CLINTON_WT_PWR 323605	22.98 -0.60 0.00	19.42 -0.37 0.00	17.37 -0.37 0.00	14.36 -0.30 0.00	14.78 -0.22 0.00	17.65 -0.30 0.00	17.89 -0.17 0.00	17.55 -0.07 0.00	14.62 -0.09 0.00	16.65 -0.01 0.00	20.43 0.03 0.00	24.51 -0.10 0.00	24.83 0.08 0.00	21.64 0.05 0.00	20.64 -0.13 0.00	21.54 -0.33 0.00	22.51 -0.53 0.00	26.53 -0.66 0.00	27.55 -0.62 0.00	30.60 0.02 0.00	24.95 -0.30 0.00	27.34 -0.25 0.00	23.76 -0.49 0.00	19.96 -0.61 0.00
CLINTON___LFGE 323618	23.59 0.00 0.00	19.89 0.10 0.00	17.81 0.06 0.00	14.75 0.09 0.00	15.17 0.17 0.00	18.12 0.17 0.00	18.36 0.30 0.00	18.02 0.40 0.00	15.03 0.33 0.00	17.11 0.45 0.00	21.03 0.63 0.00	25.19 0.58 0.00	25.64 0.90 0.00	22.37 0.78 0.00	21.37 0.59 0.00	22.29 0.43 0.00	23.33 0.30 0.00	27.39 0.19 0.00	28.44 0.27 0.00	31.53 0.95 0.00	25.77 0.52 0.00	28.35 0.76 0.00	24.58 0.33 0.00	20.61 0.03 0.00
COBBLENY_34_KV_TB1 80064	22.16 -1.42 0.00	18.63 -1.16 0.00	16.60 -1.09 0.05	13.76 -0.89 0.00	14.07 -0.93 0.00	16.81 -1.14 0.00	17.05 -1.00 0.00	16.70 -0.92 0.00	13.97 -0.73 0.00	15.85 -0.82 0.00	19.58 -0.82 0.00	23.68 -0.92 0.00	23.81 -0.94 0.00	20.68 -0.92 0.00	19.71 -1.06 0.00	20.58 -1.28 0.00	21.61 -1.43 0.00	25.59 -1.61 0.00	26.43 -1.74 0.00	28.89 -1.69 0.00	24.04 -1.20 0.00	26.53 -1.05 0.00	23.24 -1.01 0.00	19.87 -0.70 0.00
COFFEEN___115KV_TB3 355620	22.80 -0.78 0.00	19.26 -0.53 0.00	17.38 -0.36 0.00	14.52 -0.14 0.00	14.90 -0.10 0.00	17.75 -0.20 0.00	17.87 -0.18 0.00	17.40 -0.22 0.00	14.39 -0.31 0.00	16.30 -0.37 0.00	19.74 -0.65 0.00	24.21 -0.40 0.00	24.01 -0.73 0.00	20.46 -1.13 0.00	19.56 -1.21 0.00	21.02 -0.84 0.00	22.18 -0.86 0.00	26.45 -0.74 0.00	27.83 -0.33 0.00	30.55 -0.03 0.00	24.99 -0.25 0.00	26.55 -1.04 0.00	23.51 -0.73 0.00	19.99 -0.59 0.00
COLDSPRG_115KV_BK1 355956	22.64 -0.94 0.00	19.03 -0.75 0.00	16.95 -0.73 0.06	14.12 -0.54 0.00	14.44 -0.56 0.00	17.30 -0.65 0.00	17.51 -0.55 0.00	17.17 -0.45 0.00	14.36 -0.34 0.00	16.34 -0.32 0.00	20.14 -0.26 0.00	24.24 -0.37 0.00	24.24 -0.50 0.00	21.02 -0.57 0.00	20.16 -0.62 0.00	21.12 -0.75 0.00	22.20 -0.83 0.00	26.26 -0.94 0.00	27.30 -0.86 0.00	29.93 -0.66 0.00	24.81 -0.43 0.00	27.33 -0.26 0.00	23.93 -0.31 0.00	20.41 -0.16 0.00
COLONIE_LFGE___ 323577	24.65 1.07 0.00	20.64 0.85 0.00	18.55 0.81 0.00	15.32 0.66 0.00	15.67 0.66 0.00	18.79 0.84 0.00	18.84 0.78 0.00	18.30 0.68 0.00	15.29 0.59 0.00	17.25 0.59 0.00	20.99 0.59 0.00	25.30 0.69 0.00	25.50 0.76 0.00	22.40 0.81 0.00	21.58 0.80 0.00	22.78 0.91 0.00	24.23 0.98 -0.21	29.15 1.14 -0.81	29.47 1.30 0.00	31.90 1.32 0.00	26.33 1.09 0.00	28.76 1.17 0.00	25.30 1.05 0.00	21.49 0.91 0.00
COOPERNY_115KV_TB1 80082	24.52 0.94 0.00	20.53 0.74 0.00	18.37 0.63 0.00	15.17 0.51 0.00	15.50 0.50 0.00	18.51 0.57 0.00	18.61 0.55 0.00	18.15 0.54 0.00	15.21 0.51 0.00	17.27 0.60 0.00	21.22 0.82 0.00	25.65 1.04 0.00	25.83 1.08 0.00	22.56 0.96 0.00	21.71 0.93 0.00	22.91 1.04 0.00	23.66 1.10 0.48	26.61 1.27 1.85	29.44 1.27 0.00	31.84 1.26 0.00	26.27 1.03 0.00	28.72 1.13 0.00	25.23 0.98 0.00	21.32 0.74 0.00
COPENHAGEN_WT_PWR 323753	22.52 -1.06 0.00	19.09 -0.70 0.00	17.25 -0.49 0.00	14.44 -0.22 0.00	14.83 -0.17 0.00	17.64 -0.31 0.00	17.77 -0.28 0.00	17.29 -0.33 0.00	14.25 -0.45 0.00	16.18 -0.49 0.00	19.69 -0.71 0.00	24.09 -0.52 0.00	23.83 -0.91 0.00	20.25 -1.34 0.00	19.39 -1.39 0.00	20.93 -0.93 0.00	21.87 -1.17 0.00	26.02 -1.17 0.00	27.58 -0.58 0.00	30.27 -0.31 0.00	24.67 -0.57 0.00	26.11 -1.48 0.00	23.21 -1.04 0.00	19.80 -0.78 0.00
CORNELL_____ 23752	23.68 0.10 0.00	19.87 0.08 0.00	18.00 0.04 -0.22	14.71 0.05 0.00	15.04 0.04 0.00	18.00 0.05 0.00	18.15 0.10 0.00	17.72 0.10 0.00	14.77 0.07 0.00	16.69 0.02 0.00	20.40 0.00 0.00	24.69 0.08 0.00	24.81 0.07 0.00	21.58 -0.01 0.00	20.90 0.12 0.00	21.95 0.08 0.00	23.17 0.13 0.00	27.43 0.24 0.00	28.38 0.21 0.00	30.94 0.37 0.00	25.57 0.33 0.00	27.93 0.34 0.00	24.48 0.23 0.00	20.76 0.18 0.00

CORONA V_69_KV_TB1 355595	27.07 2.03 -1.46	48.79 1.69 -27.31	19.17 1.43 0.00	15.77 1.11 0.00	16.05 1.05 0.00	19.17 1.22 0.00	19.32 1.26 0.00	18.82 1.21 0.00	15.80 1.10 0.00	19.08 1.34 -1.08	24.72 1.85 -2.47	29.19 2.29 -2.29	27.01 2.27 0.00	23.58 1.99 0.00	22.63 1.85 0.00	23.94 2.08 0.00	26.57 2.28 -1.26	34.71 2.66 -4.85	30.77 2.60 0.00	33.19 2.61 0.00	27.37 2.13 0.00	30.02 2.43 0.00	26.47 2.22 0.00	22.31 1.74 0.00
CORTLAND_115KV_TB3 80093	23.55 -0.03 0.00	19.78 -0.01 0.00	17.76 -0.03 -0.06	14.65 -0.01 0.00	14.99 -0.01 0.00	17.92 -0.03 0.00	18.06 0.01 0.00	17.62 0.00 0.00	14.70 0.00 0.00	16.63 -0.03 0.00	20.38 -0.02 0.00	24.60 -0.01 0.00	24.72 -0.02 0.00	21.52 -0.07 0.00	20.79 0.02 0.00	21.91 0.05 0.00	23.07 0.03 0.00	27.29 0.09 0.00	28.26 0.09 0.00	30.74 0.15 0.00	25.38 0.14 0.00	27.72 0.13 0.00	24.31 0.06 0.00	20.62 0.05 0.00
COXSACKIE___GT 23611	25.36 1.78 0.00	21.19 1.40 0.00	19.02 1.27 0.00	15.68 1.02 0.00	16.02 1.02 0.00	19.22 1.27 0.00	19.30 1.25 0.00	18.74 1.13 0.00	15.59 0.89 0.00	17.57 0.91 0.00	21.16 0.76 0.00	25.46 0.85 0.00	25.75 1.01 0.00	22.77 1.18 0.00	21.97 1.20 0.00	23.15 1.29 0.00	24.55 1.51 0.00	29.07 1.88 0.00	30.49 2.33 0.00	33.12 2.54 0.00	27.33 2.09 0.00	29.72 2.13 0.00	26.02 1.77 0.00	22.06 1.48 0.00
CPV_VALLEY___CC1 323721	24.61 1.03 0.00	20.60 0.81 0.00	18.42 0.68 0.00	15.22 0.56 0.00	15.54 0.54 0.00	18.55 0.60 0.00	18.65 0.59 0.00	18.20 0.58 0.00	15.27 0.57 0.00	17.33 0.67 0.00	21.31 0.91 0.00	25.75 1.14 0.00	25.93 1.19 0.00	22.66 1.07 0.00	21.84 1.07 0.00	23.11 1.25 0.00	23.61 1.32 0.75	25.81 1.50 2.89	29.68 1.51 0.00	32.06 1.47 0.00	26.45 1.21 0.00	28.92 1.33 0.00	25.42 1.18 0.00	21.46 0.88 0.00
CPV_VALLEY___CC2 323722	24.61 1.03 0.00	20.60 0.81 0.00	18.42 0.68 0.00	15.22 0.56 0.00	15.54 0.54 0.00	18.55 0.60 0.00	18.65 0.59 0.00	18.20 0.58 0.00	15.27 0.57 0.00	17.33 0.67 0.00	21.31 0.91 0.00	25.75 1.14 0.00	25.93 1.19 0.00	22.66 1.07 0.00	21.84 1.07 0.00	23.11 1.25 0.00	23.61 1.32 0.75	25.81 1.50 2.89	29.68 1.51 0.00	32.06 1.47 0.00	26.45 1.21 0.00	28.92 1.33 0.00	25.42 1.18 0.00	21.46 0.88 0.00
CRESCENT___HYD 24018	24.65 1.07 0.00	20.64 0.85 0.00	18.55 0.81 0.00	15.32 0.66 0.00	15.67 0.66 0.00	18.79 0.84 0.00	18.84 0.78 0.00	18.30 0.68 0.00	15.29 0.59 0.00	17.25 0.59 0.00	20.99 0.59 0.00	25.30 0.69 0.00	25.50 0.76 0.00	22.40 0.81 0.00	21.58 0.80 0.00	22.78 0.91 0.00	24.23 0.98 -0.21	29.15 1.14 -0.81	29.47 1.30 0.00	31.90 1.32 0.00	26.33 1.09 0.00	28.76 1.17 0.00	25.30 1.05 0.00	21.49 0.91 0.00
CRICKET___VALLEY_CC1 323756	24.88 1.30 0.00	20.82 1.04 0.00	18.64 0.90 0.00	15.40 0.74 0.00	15.74 0.74 0.00	18.77 0.82 0.00	18.88 0.82 0.00	18.41 0.80 0.00	15.44 0.74 0.00	17.50 0.83 0.00	21.43 1.04 0.00	25.86 1.25 0.00	26.05 1.31 0.00	22.82 1.22 0.00	22.00 1.23 0.00	23.29 1.43 0.00	25.06 1.52 -0.51	30.89 1.72 -1.98	29.93 1.76 0.00	32.35 1.77 0.00	26.66 1.41 0.00	29.15 1.56 0.00	25.62 1.37 0.00	21.67 1.10 0.00
CRICKET___VALLEY_CC2 323757	24.88 1.30 0.00	20.82 1.04 0.00	18.64 0.90 0.00	15.40 0.74 0.00	15.74 0.74 0.00	18.77 0.82 0.00	18.88 0.82 0.00	18.41 0.80 0.00	15.44 0.74 0.00	17.50 0.83 0.00	21.43 1.04 0.00	25.86 1.25 0.00	26.05 1.31 0.00	22.82 1.22 0.00	22.00 1.23 0.00	23.29 1.43 0.00	25.06 1.52 -0.51	30.89 1.72 -1.98	29.93 1.76 0.00	32.35 1.77 0.00	26.66 1.41 0.00	29.15 1.56 0.00	25.62 1.37 0.00	21.67 1.10 0.00
CRICKET___VALLEY_CC3 323758	24.88 1.30 0.00	20.82 1.04 0.00	18.64 0.90 0.00	15.40 0.74 0.00	15.74 0.74 0.00	18.77 0.82 0.00	18.88 0.82 0.00	18.41 0.80 0.00	15.44 0.74 0.00	17.50 0.83 0.00	21.43 1.04 0.00	25.86 1.25 0.00	26.05 1.31 0.00	22.82 1.22 0.00	22.00 1.23 0.00	23.29 1.43 0.00	25.06 1.52 -0.51	30.89 1.72 -1.98	29.93 1.76 0.00	32.35 1.77 0.00	26.66 1.41 0.00	29.15 1.56 0.00	25.62 1.37 0.00	21.67 1.10 0.00
CRUCIBLE_METL_DRP 24180	23.37 -0.21 0.00	19.61 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.13 0.00	14.85 -0.15 0.00	17.77 -0.17 0.00	17.90 -0.15 0.00	17.47 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.34 -0.25 0.00	20.58 -0.20 0.00	21.63 -0.23 0.00	22.80 -0.23 0.00	26.97 -0.23 0.00	27.90 -0.26 0.00	30.31 -0.28 0.00	25.04 -0.21 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00
DAHOWA___HYDRO 323763	25.13 1.55 0.00	21.01 1.22 0.00	18.85 1.11 0.00	15.54 0.87 0.00	15.90 0.90 0.00	19.15 1.20 0.00	19.11 1.06 0.00	18.56 0.94 0.00	15.48 0.78 0.00	17.43 0.77 0.00	21.12 0.72 0.00	25.45 0.84 0.00	25.76 1.02 0.00	22.67 1.07 0.00	21.86 1.08 0.00	23.03 1.16 0.00	24.51 1.28 -0.20	29.65 1.69 -0.77	30.24 2.08 0.00	32.81 2.23 0.00	26.98 1.74 0.00	29.49 1.90 0.00	25.90 1.65 0.00	21.96 1.39 0.00
DANC___LFGE 323619	22.68 -0.89 0.00	19.15 -0.64 0.00	17.27 -0.48 0.00	14.38 -0.28 0.00	14.75 -0.26 0.00	17.58 -0.37 0.00	17.71 -0.35 0.00	17.24 -0.37 0.00	14.28 -0.42 0.00	16.19 -0.47 0.00	19.75 -0.65 0.00	24.06 -0.55 0.00	23.92 -0.82 0.00	20.52 -1.07 0.00	19.70 -1.07 0.00	21.05 -0.82 0.00	22.09 -0.95 0.00	26.21 -0.98 0.00	27.52 -0.65 0.00	30.08 -0.50 0.00	24.65 -0.59 0.00	26.41 -1.18 0.00	23.36 -0.88 0.00	19.87 -0.71 0.00
DANSKAMMER___1 23586	25.20 1.62 0.00	21.07 1.28 0.00	18.84 1.10 0.00	15.55 0.89 0.00	15.87 0.87 0.00	18.94 1.00 0.00	19.04 0.99 0.00	18.59 0.97 0.00	15.60 0.90 0.00	17.72 1.06 0.00	21.79 1.39 0.00	26.34 1.73 0.00	26.55 1.81 0.00	23.21 1.62 0.00	22.40 1.62 0.00	23.72 1.86 0.00	25.03 1.99 0.00	29.53 2.34 0.00	30.53 2.37 0.00	32.94 2.36 0.00	27.16 1.92 0.00	29.68 2.09 0.00	26.06 1.81 0.00	21.97 1.40 0.00
DANSKAMMER___2 23589	25.20 1.62 0.00	21.07 1.28 0.00	18.84 1.10 0.00	15.55 0.89 0.00	15.87 0.87 0.00	18.94 1.00 0.00	19.04 0.99 0.00	18.59 0.97 0.00	15.60 0.90 0.00	17.72 1.06 0.00	21.79 1.39 0.00	26.34 1.73 0.00	26.55 1.81 0.00	23.21 1.62 0.00	22.40 1.62 0.00	23.72 1.86 0.00	25.03 1.99 0.00	29.53 2.34 0.00	30.53 2.37 0.00	32.94 2.36 0.00	27.16 1.92 0.00	29.68 2.09 0.00	26.06 1.81 0.00	21.97 1.40 0.00
DANSKAMMER___3 23590	25.20 1.62 0.00	21.07 1.28 0.00	18.84 1.10 0.00	15.55 0.89 0.00	15.87 0.87 0.00	18.94 1.00 0.00	19.04 0.99 0.00	18.59 0.97 0.00	15.60 0.90 0.00	17.72 1.06 0.00	21.79 1.39 0.00	26.34 1.73 0.00	26.55 1.81 0.00	23.21 1.62 0.00	22.40 1.62 0.00	23.72 1.86 0.00	25.03 1.99 0.00	29.53 2.34 0.00	30.53 2.37 0.00	32.94 2.36 0.00	27.16 1.92 0.00	29.68 2.09 0.00	26.06 1.81 0.00	21.97 1.40 0.00

DANSKAMMER___4 23591	25.20 1.62 0.00	21.07 1.28 0.00	18.84 1.10 0.00	15.55 0.89 0.00	15.87 0.87 0.00	18.94 1.00 0.00	19.04 0.99 0.00	18.59 0.97 0.00	15.60 0.90 0.00	17.72 1.06 0.00	21.79 1.39 0.00	26.34 1.73 0.00	26.55 1.81 0.00	23.21 1.62 0.00	22.40 1.62 0.00	23.72 1.86 0.00	25.03 1.99 0.00	29.53 2.34 0.00	30.53 2.37 0.00	32.94 2.36 0.00	27.16 1.92 0.00	29.68 2.09 0.00	26.06 1.81 0.00	21.97 1.40 0.00
DANSKAMMER___DIESEL 23592	25.20 1.62 0.00	21.07 1.28 0.00	18.84 1.10 0.00	15.55 0.89 0.00	15.87 0.87 0.00	18.94 1.00 0.00	19.04 0.99 0.00	18.59 0.97 0.00	15.60 0.90 0.00	17.72 1.06 0.00	21.79 1.39 0.00	26.34 1.73 0.00	26.55 1.81 0.00	23.21 1.62 0.00	22.40 1.62 0.00	23.72 1.86 0.00	25.03 1.99 0.00	29.53 2.34 0.00	30.54 2.37 0.00	32.94 2.36 0.00	27.16 1.92 0.00	29.68 2.09 0.00	26.05 1.81 0.00	21.98 1.40 0.00
DARBY___SOLAR 323810	25.04 1.46 0.00	20.94 1.15 0.00	18.80 1.05 0.00	15.49 0.83 0.00	15.85 0.85 0.00	19.08 1.13 0.00	19.06 1.01 0.00	18.51 0.89 0.00	15.43 0.73 0.00	17.38 0.72 0.00	21.06 0.66 0.00	25.38 0.77 0.00	25.67 0.93 0.00	22.59 0.99 0.00	21.78 1.00 0.00	22.95 1.09 0.00	24.44 1.20 -0.20	29.56 1.59 -0.78	30.11 1.94 0.00	32.65 2.07 0.00	26.87 1.63 0.00	29.36 1.77 0.00	25.80 1.55 0.00	21.88 1.30 0.00
DASHVILLE___HYD 23610	24.88 1.30 0.00	20.81 1.02 0.00	18.61 0.87 0.00	15.36 0.71 0.00	15.69 0.69 0.00	18.72 0.77 0.00	18.81 0.76 0.00	18.38 0.77 0.00	15.43 0.73 0.00	17.57 0.90 0.00	21.62 1.22 0.00	26.13 1.52 0.00	26.31 1.57 0.00	22.99 1.39 0.00	22.16 1.39 0.00	23.48 1.61 0.00	24.76 1.73 0.00	29.16 1.97 0.00	30.12 1.95 0.00	32.48 1.90 0.00	26.78 1.54 0.00	29.28 1.69 0.00	25.72 1.47 0.00	21.67 1.09 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.40 2.36 -1.46	49.19 2.09 -27.31	19.49 1.75 0.00	15.94 1.29 0.00	16.10 1.10 0.00	19.27 1.32 0.00	19.61 1.55 0.00	19.25 1.63 0.00	16.27 1.57 0.00	19.53 1.78 -1.08	25.22 2.35 -2.47	29.77 2.87 -2.29	27.66 2.91 0.00	24.22 2.62 0.00	23.15 2.37 0.00	24.32 2.46 0.00	27.15 2.86 -1.26	35.45 3.41 -4.85	31.46 3.29 0.00	33.82 3.24 0.00	27.84 2.60 0.00	30.53 2.95 0.00	26.91 2.66 0.00	22.56 1.98 0.00
DELAWARE___LFGE 323621	24.08 0.50 0.00	20.20 0.41 0.00	18.12 0.37 0.00	14.98 0.32 0.00	15.34 0.34 0.00	18.36 0.41 0.00	18.47 0.41 0.00	18.00 0.38 0.00	15.01 0.31 0.00	17.03 0.37 0.00	20.90 0.50 0.00	25.26 0.65 0.00	25.40 0.66 0.00	22.17 0.58 0.00	21.37 0.59 0.00	22.58 0.71 0.00	23.79 0.75 0.00	28.10 0.90 0.00	29.01 0.84 0.00	31.52 0.94 0.00	26.00 0.76 0.00	28.43 0.84 0.00	24.95 0.70 0.00	21.12 0.54 0.00
DERFIELD_115KV_TB7 355931	23.71 0.13 0.00	19.89 0.10 0.00	17.85 0.11 0.00	14.75 0.09 0.00	15.09 0.09 0.00	18.05 0.11 0.00	18.16 0.10 0.00	17.69 0.07 0.00	14.76 0.06 0.00	16.72 0.05 0.00	20.46 0.06 0.00	24.69 0.08 0.00	24.82 0.08 0.00	21.67 0.07 0.00	20.87 0.09 0.00	22.00 0.13 0.00	23.19 0.15 0.00	27.37 0.18 0.00	28.36 0.19 0.00	30.76 0.18 0.00	25.39 0.15 0.00	27.73 0.14 0.00	24.38 0.13 0.00	20.68 0.11 0.00
DOGLEVILLE___HYD 23807	23.71 0.13 0.00	19.85 0.06 0.00	17.88 0.13 0.00	14.77 0.11 0.00	15.10 0.10 0.00	18.09 0.15 0.00	18.18 0.12 0.00	17.60 -0.02 0.00	14.60 -0.10 0.00	16.33 -0.33 0.00	19.83 -0.57 0.00	24.05 -0.56 0.00	24.42 -0.32 0.00	21.26 -0.33 0.00	20.63 -0.15 0.00	21.71 -0.15 0.00	23.00 -0.03 0.00	27.69 0.50 0.00	28.48 0.31 0.00	31.03 0.45 0.00	25.68 0.44 0.00	28.00 0.41 0.00	24.55 0.31 0.00	20.72 0.15 0.00
DUNKIRK___115KV_TB_200 55889	22.15 -1.43 0.00	18.64 -1.14 0.00	16.59 -1.10 0.05	13.82 -0.84 0.00	14.11 -0.89 0.00	16.89 -1.05 0.00	17.13 -0.92 0.00	16.77 -0.85 0.00	14.01 -0.69 0.00	15.93 -0.74 0.00	19.63 -0.77 0.00	23.64 -0.97 0.00	23.66 -1.08 0.00	20.47 -1.13 0.00	19.60 -1.18 0.00	20.51 -1.35 0.00	21.64 -1.39 0.00	25.55 -1.64 0.00	26.56 -1.60 0.00	29.09 -1.49 0.00	24.16 -1.09 0.00	26.65 -0.94 0.00	23.35 -0.90 0.00	19.97 -0.60 0.00
DUNKIRK___1 23563	22.15 -1.43 0.00	18.64 -1.14 0.00	16.59 -1.10 0.05	13.82 -0.84 0.00	14.11 -0.89 0.00	16.89 -1.05 0.00	17.13 -0.92 0.00	16.77 -0.85 0.00	14.01 -0.69 0.00	15.93 -0.74 0.00	19.63 -0.77 0.00	23.64 -0.97 0.00	23.66 -1.08 0.00	20.47 -1.13 0.00	19.60 -1.18 0.00	20.51 -1.35 0.00	21.64 -1.39 0.00	25.55 -1.64 0.00	26.56 -1.60 0.00	29.09 -1.49 0.00	24.16 -1.09 0.00	26.65 -0.94 0.00	23.35 -0.90 0.00	19.97 -0.60 0.00
DUNKIRK___2 23564	22.15 -1.43 0.00	18.64 -1.14 0.00	16.59 -1.10 0.05	13.82 -0.84 0.00	14.11 -0.89 0.00	16.89 -1.05 0.00	17.13 -0.92 0.00	16.77 -0.85 0.00	14.01 -0.69 0.00	15.93 -0.74 0.00	19.63 -0.77 0.00	23.64 -0.97 0.00	23.66 -1.08 0.00	20.47 -1.13 0.00	19.60 -1.18 0.00	20.51 -1.35 0.00	21.64 -1.39 0.00	25.55 -1.64 0.00	26.56 -1.60 0.00	29.09 -1.49 0.00	24.16 -1.09 0.00	26.65 -0.94 0.00	23.35 -0.90 0.00	19.97 -0.60 0.00
DUNKIRK___3 23565	22.11 -1.47 0.00	18.61 -1.18 0.00	16.56 -1.13 0.05	13.78 -0.88 0.00	14.07 -0.93 0.00	16.84 -1.11 0.00	17.08 -0.98 0.00	16.72 -0.89 0.00	13.98 -0.72 0.00	15.88 -0.79 0.00	19.59 -0.81 0.00	23.62 -0.99 0.00	23.67 -1.08 0.00	20.50 -1.09 0.00	19.62 -1.15 0.00	20.53 -1.34 0.00	21.61 -1.42 0.00	25.54 -1.65 0.00	26.48 -1.69 0.00	28.97 -1.61 0.00	24.06 -1.18 0.00	26.54 -1.05 0.00	23.26 -0.99 0.00	19.89 -0.68 0.00
DUNKIRK___4 23566	22.11 -1.47 0.00	18.61 -1.18 0.00	16.56 -1.13 0.05	13.78 -0.88 0.00	14.07 -0.93 0.00	16.84 -1.11 0.00	17.08 -0.98 0.00	16.72 -0.89 0.00	13.98 -0.72 0.00	15.88 -0.79 0.00	19.59 -0.81 0.00	23.62 -0.99 0.00	23.67 -1.08 0.00	20.50 -1.09 0.00	19.62 -1.15 0.00	20.53 -1.34 0.00	21.61 -1.42 0.00	25.54 -1.65 0.00	26.48 -1.69 0.00	28.97 -1.61 0.00	24.06 -1.18 0.00	26.54 -1.05 0.00	23.26 -0.99 0.00	19.89 -0.68 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.21 1.63 0.00	21.10 1.31 0.00	18.86 1.11 0.00	15.56 0.90 0.00	15.87 0.87 0.00	18.94 0.99 0.00	19.04 0.99 0.00	18.59 0.98 0.00	15.62 0.92 0.00	17.76 1.10 0.00	21.86 1.46 0.00	26.43 1.82 0.00	26.61 1.86 0.00	23.26 1.67 0.00	22.42 1.65 0.00	23.74 1.87 0.00	26.28 2.00 -1.24	34.29 2.30 -4.80	30.46 2.29 0.00	32.86 2.27 0.00	27.11 1.87 0.00	29.66 2.07 0.00	26.07 1.82 0.00	21.99 1.41 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.99 1.41 0.00	20.90 1.11 0.00	18.68 0.94 0.00	15.42 0.76 0.00	15.74 0.74 0.00	18.79 0.84 0.00	18.88 0.83 0.00	18.44 0.82 0.00	15.48 0.78 0.00	17.58 0.91 0.00	21.61 1.21 0.00	26.13 1.52 0.00	26.33 1.59 0.00	23.00 1.41 0.00	22.19 1.42 0.00	23.50 1.64 0.00	24.42 1.75 0.37	27.79 2.04 1.44	30.23 2.06 0.00	32.63 2.05 0.00	26.91 1.67 0.00	29.41 1.82 0.00	25.84 1.59 0.00	21.79 1.21 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.32 1.74 0.00	21.18 1.40 0.00	18.94 1.20 0.00	15.61 0.96 0.00	15.92 0.93 0.00	19.01 1.06 0.00	19.12 1.06 0.00	18.67 1.05 0.00	15.68 0.98 0.00	17.83 1.16 0.00	21.93 1.53 0.00	26.51 1.90 0.00	26.70 1.96 0.00	23.34 1.75 0.00	22.49 1.71 0.00	23.83 1.97 0.00	26.36 2.08 -1.24	34.38 2.37 -4.81	30.55 2.38 0.00	32.99 2.41 0.00	27.21 1.97 0.00	29.80 2.21 0.00	26.19 1.94 0.00	22.07 1.50 0.00
E179THST_13_KV_LOAD 356214	25.46 1.88 0.00	21.30 1.51 0.00	19.03 1.29 0.00	15.69 1.03 0.00	16.00 1.00 0.00	19.09 1.14 0.00	19.21 1.15 0.00	18.76 1.14 0.00	15.76 1.06 0.00	17.91 1.25 0.00	22.04 1.64 0.00	26.64 2.03 0.00	26.85 2.11 0.00	23.47 1.88 0.00	22.61 1.83 0.00	23.96 2.09 0.00	26.49 2.21 -1.24	34.54 2.53 -4.81	30.72 2.55 0.00	33.16 2.58 0.00	27.36 2.12 0.00	29.96 2.37 0.00	26.32 2.07 0.00	22.19 1.62 0.00
EAST HAMPTON___GT 23717	27.78 2.74 -1.46	49.55 2.44 -27.32	19.78 2.04 0.00	16.13 1.47 0.00	16.20 1.20 0.00	19.41 1.47 0.00	19.78 1.73 0.00	19.53 1.91 0.00	16.56 1.86 0.00	19.90 2.16 -1.08	25.62 2.74 -2.48	30.15 3.25 -2.29	28.05 3.31 0.00	24.58 2.99 0.00	23.46 2.68 0.00	24.64 2.77 0.00	27.53 3.24 -1.26	35.90 3.86 -4.85	31.91 3.75 0.00	34.27 3.69 0.00	28.16 2.92 0.00	31.01 3.42 0.00	27.30 3.05 0.00	22.80 2.22 0.00
EAST RIVER___6 23660	25.31 1.73 0.00	21.18 1.39 0.00	18.93 1.19 0.00	15.62 0.96 0.00	15.93 0.93 0.00	19.00 1.06 0.00	19.10 1.04 0.00	18.66 1.05 0.00	15.70 1.00 0.00	17.86 1.19 0.00	21.99 1.59 0.00	26.59 1.98 0.00	26.75 2.01 0.00	23.39 1.79 0.00	22.56 1.78 0.00	23.91 2.04 0.00	26.45 2.17 -1.24	34.52 2.52 -4.81	30.67 2.51 0.00	33.08 2.50 0.00	27.29 2.05 0.00	29.84 2.25 0.00	26.23 1.98 0.00	22.12 1.54 0.00
EAST RIVER___7 23524	25.31 1.73 0.00	21.18 1.39 0.00	18.93 1.19 0.00	15.62 0.96 0.00	15.93 0.93 0.00	19.00 1.06 0.00	19.10 1.04 0.00	18.66 1.05 0.00	15.70 1.00 0.00	17.86 1.19 0.00	21.99 1.59 0.00	26.59 1.98 0.00	26.75 2.01 0.00	23.39 1.79 0.00	22.56 1.78 0.00	23.91 2.04 0.00	26.45 2.17 -1.24	34.52 2.52 -4.81	30.67 2.51 0.00	33.08 2.50 0.00	27.29 2.05 0.00	29.84 2.25 0.00	26.23 1.98 0.00	22.12 1.54 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.14 1.56 0.00	21.04 1.25 0.00	18.80 1.06 0.00	15.52 0.86 0.00	15.83 0.83 0.00	18.89 0.95 0.00	19.00 0.94 0.00	18.55 0.93 0.00	15.58 0.88 0.00	17.71 1.05 0.00	21.80 1.40 0.00	26.35 1.74 0.00	26.53 1.79 0.00	23.19 1.60 0.00	22.36 1.58 0.00	23.67 1.81 0.00	26.29 1.93 -1.33	34.54 2.22 -5.13	30.39 2.23 0.00	32.79 2.21 0.00	27.04 1.80 0.00	29.58 1.99 0.00	26.00 1.75 0.00	21.93 1.36 0.00
EAST_HAMPTON___DIESEL 23722	27.77 2.73 -1.46	49.55 2.44 -27.32	19.78 2.04 0.00	16.12 1.47 0.00	16.19 1.19 0.00	19.40 1.45 0.00	19.77 1.71 0.00	19.53 1.91 0.00	16.56 1.86 0.00	19.92 2.17 -1.08	25.63 2.75 -2.48	30.17 3.27 -2.29	28.08 3.34 0.00	24.60 3.01 0.00	23.47 2.70 0.00	24.66 2.79 0.00	27.54 3.25 -1.26	35.93 3.88 -4.85	31.94 3.77 0.00	34.29 3.71 0.00	28.18 2.93 0.00	31.01 3.42 0.00	27.30 3.05 0.00	22.79 2.21 0.00
EAST_POINT___SOLAR 323840	24.73 1.15 0.00	20.72 0.93 0.00	18.56 0.82 0.00	15.35 0.69 0.00	15.71 0.71 0.00	18.82 0.88 0.00	18.87 0.81 0.00	18.30 0.68 0.00	15.19 0.49 0.00	16.63 -0.03 0.00	20.49 0.09 0.00	25.32 0.71 0.00	25.57 0.83 0.00	22.06 0.46 0.00	21.30 0.52 0.00	22.46 0.60 0.00	23.86 0.83 0.00	28.69 1.49 0.00	29.52 1.35 0.00	32.56 1.98 0.00	26.92 1.68 0.00	29.36 1.77 0.00	25.68 1.44 0.00	21.68 1.11 0.00
EAST_PULASKI___ESR 323781	22.91 -0.67 0.00	19.28 -0.51 0.00	17.33 -0.41 0.00	14.36 -0.30 0.00	14.70 -0.30 0.00	17.57 -0.38 0.00	17.69 -0.37 0.00	17.24 -0.38 0.00	14.34 -0.36 0.00	16.24 -0.42 0.00	19.86 -0.54 0.00	24.07 -0.54 0.00	24.07 -0.68 0.00	20.82 -0.77 0.00	20.05 -0.73 0.00	21.20 -0.66 0.00	22.34 -0.70 0.00	26.45 -0.74 0.00	27.51 -0.65 0.00	29.96 -0.62 0.00	24.68 -0.57 0.00	26.76 -0.83 0.00	23.56 -0.69 0.00	19.99 -0.58 0.00
EAST_RIVER___1 323558	25.30 1.72 0.00	21.16 1.37 0.00	18.92 1.17 0.00	15.60 0.95 0.00	15.92 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.65 1.03 0.00	15.68 0.98 0.00	17.84 1.17 0.00	21.96 1.56 0.00	26.56 1.95 0.00	26.73 1.99 0.00	23.37 1.77 0.00	22.54 1.76 0.00	23.87 2.01 0.00	26.42 2.14 -1.24	34.48 2.48 -4.81	30.63 2.46 0.00	33.02 2.44 0.00	27.24 2.00 0.00	29.81 2.22 0.00	26.19 1.94 0.00	22.08 1.51 0.00
EAST_RIVER___2 323559	25.31 1.73 0.00	21.18 1.39 0.00	18.93 1.19 0.00	15.62 0.96 0.00	15.93 0.93 0.00	19.00 1.06 0.00	19.10 1.04 0.00	18.66 1.05 0.00	15.70 1.00 0.00	17.86 1.19 0.00	21.99 1.59 0.00	26.59 1.98 0.00	26.75 2.01 0.00	23.39 1.79 0.00	22.56 1.78 0.00	23.91 2.04 0.00	26.45 2.17 -1.24	34.52 2.52 -4.81	30.67 2.51 0.00	33.08 2.50 0.00	27.29 2.05 0.00	29.84 2.25 0.00	26.23 1.98 0.00	22.12 1.54 0.00
EAST___DELAWARE_HYD 23607	24.64 1.06 0.00	20.58 0.79 0.00	18.38 0.64 0.00	15.17 0.51 0.00	15.48 0.48 0.00	18.47 0.53 0.00	18.57 0.52 0.00	18.13 0.51 0.00	15.21 0.51 0.00	17.29 0.63 0.00	21.21 0.82 0.00	25.64 1.03 0.00	25.85 1.11 0.00	22.60 1.00 0.00	21.79 1.01 0.00	23.10 1.23 0.00	24.09 1.31 0.26	27.78 1.59 1.00	29.78 1.62 0.00	32.18 1.60 0.00	26.54 1.29 0.00	28.97 1.38 0.00	25.41 1.17 0.00	21.40 0.82 0.00
EIGHT_POINT___WT_PWR 323820	22.30 -1.28 0.00	18.76 -1.03 0.00	16.52 -1.07 0.16	13.59 -1.08 0.00	13.73 -1.27 0.00	17.14 -0.81 0.00	17.67 -0.38 0.00	17.55 -0.07 0.00	14.77 0.07 0.00	16.51 -0.15 0.00	20.20 -0.20 0.00	24.39 -0.21 0.00	23.80 -0.94 0.00	20.74 -0.86 0.00	19.46 -1.31 0.00	20.70 -1.17 0.00	21.77 -1.26 0.00	25.41 -1.79 0.00	26.16 -2.01 0.00	29.34 -1.24 0.00	24.69 -0.56 0.00	27.31 -0.28 0.00	24.58 0.34 0.00	20.85 0.28 0.00
ELBRIDGE_115KV_TB2 80188	23.24 -0.33 0.00	19.51 -0.27 0.00	17.48 -0.26 0.00	14.45 -0.21 0.00	14.77 -0.23 0.00	17.68 -0.27 0.00	17.81 -0.24 0.00	17.38 -0.24 0.00	14.50 -0.20 0.00	16.42 -0.24 0.00	20.11 -0.30 0.00	24.30 -0.31 0.00	24.37 -0.37 0.00	21.23 -0.37 0.00	20.47 -0.31 0.00	21.50 -0.36 0.00	22.66 -0.37 0.00	26.77 -0.42 0.00	27.73 -0.44 0.00	30.10 -0.48 0.00	24.89 -0.35 0.00	27.18 -0.41 0.00	23.87 -0.37 0.00	20.27 -0.30 0.00
ELEC_TRO_TEK 24086	26.89 1.84 -1.46	48.65 1.55 -27.31	19.05 1.31 0.00	15.68 1.02 0.00	15.95 0.95 0.00	19.06 1.11 0.00	19.22 1.17 0.00	18.74 1.13 0.00	15.74 1.04 0.00	18.99 1.25 -1.08	24.59 1.71 -2.47	29.03 2.13 -2.29	26.83 2.09 0.00	23.44 1.85 0.00	22.51 1.73 0.00	23.79 1.93 0.00	26.41 2.12 -1.26	34.50 2.46 -4.85	30.56 2.39 0.00	32.95 2.37 0.00	27.19 1.95 0.00	29.81 2.22 0.00	26.27 2.02 0.00	22.16 1.59 0.00

ELLENBURG_WT_PWR 323604	22.98 -0.60 0.00	19.42 -0.37 0.00	17.37 -0.37 0.00	14.36 -0.30 0.00	14.78 -0.22 0.00	17.65 -0.30 0.00	17.89 -0.17 0.00	17.55 -0.07 0.00	14.62 -0.09 0.00	16.65 -0.01 0.00	20.43 0.03 0.00	24.51 -0.10 0.00	24.83 0.08 0.00	21.64 0.05 0.00	20.64 -0.13 0.00	21.54 -0.33 0.00	22.51 -0.53 0.00	26.53 -0.66 0.00	27.55 -0.62 0.00	30.60 0.02 0.00	24.95 -0.30 0.00	27.34 -0.25 0.00	23.76 -0.49 0.00	19.96 -0.61 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.94 -1.64 0.00	18.44 -1.34 0.00	16.45 -1.25 0.05	13.63 -1.03 0.00	13.93 -1.07 0.00	16.65 -1.30 0.00	16.88 -1.17 0.00	16.54 -1.07 0.00	13.83 -0.87 0.00	15.67 -0.99 0.00	19.37 -1.03 0.00	23.43 -1.18 0.00	23.55 -1.19 0.00	20.45 -1.14 0.00	19.48 -1.29 0.00	20.32 -1.54 0.00	21.32 -1.72 0.00	25.23 -1.96 0.00	26.09 -2.07 0.00	28.54 -2.04 0.00	23.74 -1.50 0.00	26.19 -1.40 0.00	22.95 -1.30 0.00	19.65 -0.92 0.00
EMPIRE_CC_1 323656	24.41 0.82 0.00	20.46 0.68 0.00	18.40 0.65 0.00	15.19 0.53 0.00	15.53 0.53 0.00	18.60 0.66 0.00	18.66 0.60 0.00	18.10 0.48 0.00	15.16 0.46 0.00	17.13 0.47 0.00	20.88 0.48 0.00	25.09 0.48 0.00	25.24 0.50 0.00	22.24 0.65 0.00	21.42 0.64 0.00	22.60 0.74 0.00	24.05 0.74 -0.27	29.00 0.77 -1.04	29.02 0.85 0.00	31.38 0.80 0.00	25.92 0.67 0.00	28.32 0.73 0.00	24.95 0.70 0.00	21.27 0.69 0.00
EMPIRE_CC_2 323658	24.41 0.82 0.00	20.46 0.68 0.00	18.40 0.65 0.00	15.19 0.53 0.00	15.53 0.53 0.00	18.60 0.66 0.00	18.66 0.60 0.00	18.10 0.48 0.00	15.16 0.46 0.00	17.13 0.47 0.00	20.88 0.48 0.00	25.09 0.48 0.00	25.24 0.50 0.00	22.24 0.65 0.00	21.42 0.64 0.00	22.60 0.74 0.00	24.05 0.74 -0.27	29.00 0.77 -1.04	29.02 0.85 0.00	31.38 0.80 0.00	25.92 0.67 0.00	28.32 0.73 0.00	24.95 0.70 0.00	21.27 0.69 0.00
ENORWICH_115KV_TB1 80156	24.60 1.01 0.00	20.63 0.85 0.00	18.58 0.77 -0.07	15.33 0.67 0.00	15.69 0.69 0.00	18.79 0.84 0.00	18.89 0.83 0.00	18.40 0.78 0.00	15.30 0.60 0.00	17.34 0.68 0.00	21.13 0.73 0.00	25.51 0.90 0.00	25.62 0.88 0.00	22.43 0.84 0.00	21.53 0.75 0.00	22.82 0.96 0.00	24.01 0.98 0.00	28.41 1.22 0.00	29.31 1.14 0.00	32.57 1.99 0.00	26.78 1.54 0.00	29.13 1.54 0.00	25.30 1.05 0.00	21.50 0.92 0.00
ERIE_ST_34_KV_TB1-2 80199	22.26 -1.32 0.00	18.71 -1.08 0.00	16.66 -1.03 0.05	13.81 -0.85 0.00	14.13 -0.87 0.00	16.87 -1.07 0.00	17.10 -0.95 0.00	16.77 -0.85 0.00	14.02 -0.68 0.00	15.90 -0.76 0.00	19.65 -0.75 0.00	23.77 -0.84 0.00	23.87 -0.87 0.00	20.75 -0.84 0.00	19.82 -0.96 0.00	20.72 -1.15 0.00	21.75 -1.29 0.00	25.76 -1.44 0.00	26.61 -1.55 0.00	29.08 -1.50 0.00	24.14 -1.10 0.00	26.63 -0.95 0.00	23.32 -0.93 0.00	19.93 -0.64 0.00
ERIE_WT_PWR 323693	22.05 -1.53 0.00	18.55 -1.24 0.00	16.52 -1.18 0.05	13.70 -0.96 0.00	13.99 -1.01 0.00	16.73 -1.22 0.00	16.97 -1.09 0.00	16.62 -1.00 0.00	13.90 -0.80 0.00	15.76 -0.91 0.00	19.47 -0.94 0.00	23.54 -1.07 0.00	23.64 -1.10 0.00	20.53 -1.06 0.00	19.56 -1.22 0.00	20.42 -1.45 0.00	21.42 -1.61 0.00	25.36 -1.83 0.00	26.23 -1.94 0.00	28.70 -1.88 0.00	23.88 -1.36 0.00	26.36 -1.23 0.00	23.09 -1.16 0.00	19.78 -0.79 0.00
ESPRGFLD_115KV_TB1 80157	24.25 0.67 0.00	20.37 0.59 0.00	18.25 0.51 0.00	15.10 0.44 0.00	15.47 0.47 0.00	18.52 0.58 0.00	18.64 0.58 0.00	18.21 0.59 0.00	15.17 0.47 0.00	17.17 0.50 0.00	21.18 0.78 0.00	25.70 1.09 0.00	25.84 1.10 0.00	22.44 0.85 0.00	21.57 0.79 0.00	22.69 0.83 0.00	23.94 0.90 0.00	28.52 1.33 0.00	29.31 1.14 0.00	32.04 1.46 0.00	26.40 1.16 0.00	28.82 1.23 0.00	25.21 0.96 0.00	21.30 0.72 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.65 0.07 0.00	19.86 0.07 0.00	17.95 0.03 -0.17	14.70 0.04 0.00	15.03 0.03 0.00	17.99 0.04 0.00	18.14 0.08 0.00	17.70 0.08 0.00	14.75 0.05 0.00	16.68 0.01 0.00	20.38 -0.02 0.00	24.66 0.05 0.00	24.78 0.04 0.00	21.56 -0.03 0.00	20.87 0.10 0.00	21.94 0.07 0.00	23.14 0.11 0.00	27.41 0.21 0.00	28.35 0.19 0.00	30.91 0.33 0.00	25.54 0.30 0.00	27.90 0.31 0.00	24.45 0.20 0.00	20.73 0.16 0.00
ETNA____115KV_TB2 80207	23.65 0.07 0.00	19.86 0.07 0.00	17.95 0.03 -0.17	14.70 0.04 0.00	15.03 0.03 0.00	17.99 0.04 0.00	18.14 0.08 0.00	17.70 0.08 0.00	14.75 0.05 0.00	16.68 0.01 0.00	20.38 -0.02 0.00	24.66 0.05 0.00	24.78 0.04 0.00	21.56 -0.03 0.00	20.87 0.10 0.00	21.94 0.07 0.00	23.14 0.11 0.00	27.41 0.21 0.00	28.35 0.19 0.00	30.91 0.33 0.00	25.54 0.30 0.00	27.90 0.31 0.00	24.45 0.20 0.00	20.73 0.16 0.00
EUCLID____115KV_TB2 356179	23.14 -0.44 0.00	19.43 -0.36 0.00	17.41 -0.33 0.00	14.39 -0.27 0.00	14.72 -0.28 0.00	17.60 -0.35 0.00	17.72 -0.33 0.00	17.29 -0.32 0.00	14.43 -0.27 0.00	16.35 -0.31 0.00	20.04 -0.36 0.00	24.20 -0.41 0.00	24.27 -0.47 0.00	21.14 -0.45 0.00	20.36 -0.42 0.00	21.41 -0.45 0.00	22.56 -0.48 0.00	26.66 -0.54 0.00	27.59 -0.58 0.00	29.96 -0.62 0.00	24.75 -0.49 0.00	27.04 -0.55 0.00	23.74 -0.51 0.00	20.18 -0.39 0.00
E_CANADA_CAP_HY 24051	24.42 0.84 0.00	20.50 0.71 0.00	18.37 0.63 0.00	15.20 0.54 0.00	15.57 0.56 0.00	18.65 0.70 0.00	18.75 0.69 0.00	18.28 0.66 0.00	15.20 0.50 0.00	17.05 0.39 0.00	21.03 0.63 0.00	25.60 0.99 0.00	25.74 1.00 0.00	22.28 0.69 0.00	21.43 0.65 0.00	22.48 0.62 0.00	23.77 0.74 0.00	28.55 1.35 0.00	29.32 1.15 0.00	32.15 1.57 0.00	26.56 1.32 0.00	28.98 1.39 0.00	25.38 1.13 0.00	21.44 0.87 0.00
E_CANADA_MHWK_HY 24050	23.71 0.13 0.00	19.85 0.06 0.00	17.88 0.13 0.00	14.77 0.11 0.00	15.10 0.10 0.00	18.09 0.15 0.00	18.18 0.12 0.00	17.60 -0.02 0.00	14.60 -0.10 0.00	16.33 -0.33 0.00	19.83 -0.57 0.00	24.05 -0.56 0.00	24.42 -0.32 0.00	21.26 -0.33 0.00	20.63 -0.15 0.00	21.71 -0.15 0.00	23.00 -0.03 0.00	27.69 0.50 0.00	28.48 0.31 0.00	31.03 0.45 0.00	25.68 0.44 0.00	28.00 0.41 0.00	24.55 0.31 0.00	20.72 0.15 0.00
E_FISHKILL____LBMP 23776	24.95 1.37 0.00	20.88 1.09 0.00	18.68 0.94 0.00	15.42 0.76 0.00	15.75 0.75 0.00	18.80 0.85 0.00	18.90 0.84 0.00	18.44 0.82 0.00	15.47 0.77 0.00	17.56 0.90 0.00	21.58 1.18 0.00	26.06 1.46 0.00	26.24 1.50 0.00	22.96 1.37 0.00	22.13 1.35 0.00	23.42 1.56 0.00	25.12 1.66 -0.43	30.77 1.90 -1.67	30.09 1.92 0.00	32.48 1.90 0.00	26.79 1.55 0.00	29.30 1.71 0.00	25.76 1.51 0.00	21.75 1.18 0.00
FALCON____SEABRD_CC1 323796	23.48 -0.10 0.00	19.83 0.04 0.00	17.75 0.01 0.00	14.69 0.03 0.00	15.13 0.12 0.00	18.06 0.11 0.00	18.30 0.24 0.00	17.96 0.34 0.00	14.98 0.28 0.00	17.05 0.39 0.00	20.96 0.56 0.00	25.16 0.55 0.00	25.55 0.81 0.00	22.29 0.70 0.00	21.28 0.50 0.00	22.19 0.32 0.00	23.24 0.21 0.00	27.29 0.10 0.00	28.31 0.14 0.00	31.43 0.85 0.00	25.67 0.43 0.00	28.24 0.65 0.00	24.46 0.21 0.00	20.51 -0.06 0.00

FALCON___SEABRD_CC2 323797	23.48 -0.10 0.00	19.83 0.04 0.00	17.75 0.01 0.00	14.69 0.03 0.00	15.13 0.12 0.00	18.06 0.11 0.00	18.30 0.24 0.00	17.96 0.34 0.00	14.98 0.28 0.00	17.05 0.39 0.00	20.96 0.56 0.00	25.16 0.55 0.00	25.55 0.81 0.00	22.29 0.70 0.00	21.28 0.50 0.00	22.19 0.32 0.00	23.24 0.21 0.00	27.29 0.10 0.00	28.31 0.14 0.00	31.43 0.85 0.00	25.67 0.43 0.00	28.24 0.65 0.00	24.46 0.21 0.00	20.51 -0.06 0.00
FAR ROCKAWAY___4 23548	27.30 2.26 -1.46	48.98 1.88 -27.31	19.32 1.58 0.00	15.90 1.24 0.00	16.17 1.17 0.00	19.31 1.36 0.00	19.46 1.41 0.00	18.97 1.36 0.00	15.93 1.23 0.00	19.24 1.49 -1.08	24.93 2.06 -2.47	29.45 2.55 -2.29	27.27 2.53 0.00	23.80 2.21 0.00	22.84 2.06 0.00	24.17 2.31 0.00	26.82 2.53 -1.26	35.01 2.97 -4.85	31.09 2.92 0.00	33.52 2.94 0.00	27.65 2.40 0.00	30.31 2.72 0.00	26.71 2.46 0.00	22.51 1.93 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.32 1.74 0.00	21.18 1.39 0.00	18.93 1.18 0.00	15.61 0.96 0.00	15.93 0.93 0.00	19.00 1.05 0.00	19.10 1.05 0.00	18.66 1.04 0.00	15.69 0.99 0.00	17.85 1.18 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.75 2.01 0.00	23.38 1.79 0.00	22.55 1.77 0.00	23.89 2.02 0.00	26.44 2.16 -1.24	34.49 2.49 -4.81	30.65 2.48 0.00	33.05 2.47 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.21 1.97 0.00	22.10 1.53 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.33 1.75 0.00	21.19 1.40 0.00	18.93 1.19 0.00	15.62 0.96 0.00	15.93 0.93 0.00	19.01 1.07 0.00	19.11 1.05 0.00	18.67 1.05 0.00	15.70 0.99 0.00	17.85 1.19 0.00	21.99 1.59 0.00	26.58 1.97 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.56 1.79 0.00	23.90 2.03 0.00	26.44 2.16 -1.24	34.51 2.50 -4.81	30.66 2.49 0.00	33.06 2.48 0.00	27.27 2.03 0.00	29.84 2.25 0.00	26.24 1.99 0.00	22.12 1.54 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.30 1.72 0.00	21.17 1.38 0.00	18.92 1.17 0.00	15.60 0.95 0.00	15.92 0.92 0.00	18.99 1.05 0.00	19.09 1.04 0.00	18.65 1.04 0.00	15.69 0.98 0.00	17.84 1.17 0.00	21.96 1.57 0.00	26.55 1.95 0.00	26.73 1.99 0.00	23.37 1.78 0.00	22.54 1.76 0.00	23.87 2.01 0.00	26.42 2.14 -1.24	34.47 2.47 -4.81	30.63 2.46 0.00	33.02 2.44 0.00	27.24 2.00 0.00	29.81 2.22 0.00	26.19 1.94 0.00	22.08 1.51 0.00
FARRAGUT___LBMP 323566	25.29 1.71 0.00	21.16 1.37 0.00	18.90 1.16 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.02 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.93 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.85 1.99 0.00	26.40 2.12 -1.24	34.45 2.45 -4.81	30.60 2.44 0.00	33.00 2.42 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00
FENNER___WINDPWR 24204	23.71 0.13 0.00	19.92 0.13 0.00	17.89 0.12 -0.03	14.78 0.11 0.00	15.12 0.11 0.00	18.09 0.14 0.00	18.21 0.16 0.00	17.74 0.12 0.00	14.78 0.08 0.00	16.73 0.07 0.00	20.49 0.09 0.00	24.76 0.15 0.00	24.89 0.14 0.00	21.66 0.07 0.00	20.88 0.10 0.00	22.08 0.22 0.00	23.24 0.20 0.00	27.39 0.20 0.00	28.59 0.43 0.00	31.09 0.51 0.00	25.62 0.38 0.00	27.87 0.28 0.00	24.42 0.18 0.00	20.72 0.15 0.00
FIBERTEK___ENERGY 23856	23.37 -0.21 0.00	19.61 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.13 0.00	14.85 -0.15 0.00	17.77 -0.17 0.00	17.90 -0.15 0.00	17.47 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.34 -0.25 0.00	20.58 -0.20 0.00	21.63 -0.23 0.00	22.80 -0.23 0.00	26.97 -0.23 0.00	27.90 -0.26 0.00	30.31 -0.28 0.00	25.04 -0.21 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00
FITZPATRICK____ 23598	22.86 -0.72 0.00	19.20 -0.59 0.00	17.21 -0.53 0.00	14.22 -0.44 0.00	14.55 -0.45 0.00	17.40 -0.55 0.00	17.52 -0.54 0.00	17.09 -0.53 0.00	14.26 -0.44 0.00	16.16 -0.51 0.00	19.80 -0.60 0.00	23.88 -0.73 0.00	23.94 -0.80 0.00	20.84 -0.76 0.00	20.07 -0.71 0.00	21.09 -0.78 0.00	22.22 -0.82 0.00	26.23 -0.96 0.00	27.16 -1.00 0.00	29.51 -1.07 0.00	24.37 -0.87 0.00	26.63 -0.96 0.00	23.40 -0.85 0.00	19.90 -0.67 0.00
FLOWRFLD_69_KV_BK1 356044	26.95 1.90 -1.46	48.81 1.70 -27.31	19.17 1.43 0.00	15.74 1.08 0.00	15.97 0.97 0.00	19.10 1.16 0.00	19.34 1.29 0.00	18.87 1.25 0.00	15.87 1.17 0.00	19.09 1.35 -1.08	24.74 1.87 -2.47	29.22 2.32 -2.29	27.05 2.31 0.00	23.71 2.12 0.00	22.67 1.89 0.00	23.82 1.96 0.00	26.54 2.25 -1.26	34.64 2.60 -4.85	30.63 2.46 0.00	33.03 2.45 0.00	27.29 2.05 0.00	29.89 2.30 0.00	26.39 2.14 0.00	22.25 1.68 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.25 1.67 0.00	21.11 1.33 0.00	18.88 1.13 0.00	15.58 0.92 0.00	15.91 0.90 0.00	18.98 1.04 0.00	19.08 1.02 0.00	18.63 1.01 0.00	15.63 0.93 0.00	17.76 1.10 0.00	21.84 1.44 0.00	26.40 1.79 0.00	26.61 1.87 0.00	23.28 1.68 0.00	22.45 1.68 0.00	23.78 1.92 0.00	25.10 2.06 0.00	29.61 2.42 0.00	30.62 2.45 0.00	33.04 2.46 0.00	27.23 1.99 0.00	29.74 2.16 0.00	26.11 1.86 0.00	22.02 1.45 0.00
FORT ORANGE____ 23900	24.43 0.85 0.00	20.46 0.67 0.00	18.37 0.63 0.00	15.16 0.50 0.00	15.51 0.51 0.00	18.57 0.63 0.00	18.64 0.59 0.00	18.12 0.51 0.00	15.13 0.42 0.00	17.08 0.41 0.00	20.76 0.36 0.00	24.99 0.38 0.00	25.18 0.44 0.00	22.15 0.55 0.00	21.34 0.57 0.00	22.52 0.66 0.00	23.95 0.71 -0.20	28.80 0.84 -0.77	29.12 0.95 0.00	31.52 0.94 0.00	26.03 0.79 0.00	28.41 0.82 0.00	24.97 0.73 0.00	21.24 0.66 0.00
FORT_DRUM_COGEN 23780	22.69 -0.89 0.00	19.19 -0.60 0.00	17.32 -0.42 0.00	14.48 -0.18 0.00	14.86 -0.14 0.00	17.70 -0.25 0.00	17.82 -0.23 0.00	17.34 -0.28 0.00	14.32 -0.38 0.00	16.25 -0.41 0.00	19.75 -0.65 0.00	24.15 -0.46 0.00	23.93 -0.81 0.00	20.42 -1.18 0.00	19.55 -1.23 0.00	21.04 -0.83 0.00	22.08 -0.95 0.00	26.29 -0.90 0.00	27.71 -0.45 0.00	30.42 -0.16 0.00	24.85 -0.39 0.00	26.37 -1.22 0.00	23.39 -0.86 0.00	19.91 -0.66 0.00
FOX_HILLS___ESR 323835	25.37 1.79 0.00	21.21 1.43 0.00	18.96 1.22 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.02 1.07 0.00	19.13 1.07 0.00	18.68 1.07 0.00	15.70 1.00 0.00	17.85 1.18 0.00	22.00 1.60 0.00	26.60 1.99 0.00	26.80 2.05 0.00	23.43 1.84 0.00	22.58 1.80 0.00	23.89 2.03 0.00	26.44 2.16 -1.24	34.50 2.50 -4.81	30.69 2.52 0.00	33.11 2.53 0.00	27.31 2.06 0.00	29.90 2.30 -0.01	26.27 2.02 0.00	22.14 1.57 0.00
FPL FAR_ROCK_GT1 24212	27.30 2.26 -1.47	48.98 1.88 -27.32	19.32 1.58 0.00	15.90 1.24 0.00	16.17 1.17 0.00	19.31 1.36 0.00	19.46 1.41 0.00	18.97 1.36 0.00	15.93 1.23 0.00	19.24 1.49 -1.08	24.94 2.06 -2.48	29.45 2.55 -2.30	27.27 2.53 0.00	23.80 2.21 0.00	22.84 2.06 0.00	24.17 2.30 0.00	26.82 2.53 -1.26	35.01 2.97 -4.85	31.09 2.92 0.00	33.52 2.95 0.00	27.65 2.40 0.00	30.31 2.72 0.00	26.71 2.46 0.00	22.51 1.93 0.00

FPL FAR_ROCK_GT2 23815	27.30 2.26 -1.47	48.98 1.88 -27.32	19.32 1.58 0.00	15.90 1.24 0.00	16.17 1.17 0.00	19.31 1.36 0.00	19.46 1.41 0.00	18.97 1.36 0.00	15.93 1.23 0.00	19.24 1.49 -1.08	24.94 2.06 -2.48	29.45 2.55 -2.30	27.27 2.53 0.00	23.80 2.21 0.00	22.84 2.06 0.00	24.17 2.30 0.00	26.82 2.53 -1.26	35.01 2.97 -4.85	31.09 2.92 0.00	33.52 2.95 0.00	27.65 2.40 0.00	30.31 2.72 0.00	26.71 2.46 0.00	22.51 1.93 0.00
FRANKLIN_FALL_HYD 24054	23.15 -0.43 0.00	19.52 -0.27 0.00	17.45 -0.29 0.00	14.44 -0.22 0.00	14.85 -0.15 0.00	17.72 -0.22 0.00	17.96 -0.10 0.00	17.62 0.00 0.00	14.65 -0.05 0.00	16.72 0.06 0.00	20.50 0.10 0.00	24.59 -0.01 0.00	24.88 0.14 0.00	21.69 0.10 0.00	20.67 -0.10 0.00	21.62 -0.24 0.00	22.65 -0.38 0.00	26.72 -0.47 0.00	27.81 -0.36 0.00	30.75 0.17 0.00	25.14 -0.11 0.00	27.49 -0.10 0.00	23.93 -0.32 0.00	20.13 -0.45 0.00
FREEPORT_EQUS_GT1 23764	27.07 2.03 -1.46	48.81 1.71 -27.32	19.18 1.44 0.00	15.77 1.11 0.00	16.04 1.04 0.00	19.16 1.21 0.00	19.33 1.28 0.00	18.84 1.23 0.00	15.82 1.12 0.00	19.11 1.37 -1.08	24.77 1.89 -2.48	29.25 2.35 -2.29	27.04 2.30 0.00	23.64 2.05 0.00	22.69 1.91 0.00	23.95 2.08 0.00	26.60 2.31 -1.26	34.76 2.72 -4.85	30.81 2.64 0.00	33.21 2.63 0.00	27.39 2.15 0.00	30.05 2.46 0.00	26.48 2.24 0.00	22.33 1.76 0.00
FREEPORT___CT2 23818	27.07 2.03 -1.46	48.81 1.71 -27.32	19.18 1.44 0.00	15.77 1.11 0.00	16.04 1.04 0.00	19.16 1.21 0.00	19.33 1.28 0.00	18.84 1.23 0.00	15.82 1.12 0.00	19.11 1.37 -1.08	24.77 1.89 -2.48	29.25 2.35 -2.29	27.04 2.30 0.00	23.64 2.05 0.00	22.69 1.91 0.00	23.95 2.08 0.00	26.60 2.31 -1.26	34.76 2.72 -4.85	30.81 2.64 0.00	33.21 2.63 0.00	27.39 2.15 0.00	30.05 2.46 0.00	26.48 2.24 0.00	22.33 1.76 0.00
FRESHKLS_33_KV_LOAD 356253	25.32 1.74 0.00	21.19 1.40 0.00	18.93 1.18 0.00	15.60 0.95 0.00	15.92 0.91 0.00	19.00 1.05 0.00	19.11 1.05 0.00	18.66 1.04 0.00	15.68 0.98 0.00	17.81 1.15 0.00	21.96 1.56 0.00	26.55 1.94 0.00	26.75 2.00 0.00	23.39 1.80 0.00	22.53 1.76 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.47 2.46 -4.81	30.67 2.51 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.87 2.27 -0.01	26.24 1.99 0.00	22.12 1.54 0.00
FULTON COGEN____ 23766	23.08 -0.50 0.00	19.38 -0.41 0.00	17.38 -0.36 0.00	14.35 -0.31 0.00	14.68 -0.32 0.00	17.57 -0.37 0.00	17.67 -0.39 0.00	17.23 -0.39 0.00	14.39 -0.31 0.00	16.24 -0.42 0.00	19.90 -0.50 0.00	24.04 -0.57 0.00	24.13 -0.62 0.00	20.97 -0.57 0.00	20.21 -0.57 0.00	21.32 -0.55 0.00	22.48 -0.56 0.00	26.55 -0.64 0.00	27.51 -0.65 0.00	29.87 -0.71 0.00	24.67 -0.57 0.00	26.99 -0.60 0.00	23.65 -0.60 0.00	20.11 -0.46 0.00
FULTON___LFGE 323630	25.61 2.03 0.00	21.44 1.65 0.00	19.18 1.44 0.00	15.84 1.19 0.00	16.22 1.22 0.00	19.43 1.48 0.00	19.46 1.40 0.00	18.90 1.28 0.00	15.25 0.55 0.00	16.36 -0.30 0.00	20.20 -0.19 0.00	24.61 0.00 0.00	26.21 1.47 0.00	21.55 -0.05 0.00	21.28 0.50 0.00	20.90 -0.97 0.00	23.78 0.75 0.00	31.66 4.46 0.00	30.96 2.79 0.00	34.18 3.60 0.00	28.03 2.79 0.00	30.49 2.91 0.00	26.61 2.36 0.00	22.42 1.85 0.00
G.F.CEMENT___DRP 24184	25.33 1.75 0.00	21.16 1.37 0.00	18.97 1.23 0.00	15.61 0.95 0.00	15.98 0.97 0.00	19.30 1.36 0.00	19.21 1.15 0.00	18.67 1.05 0.00	15.57 0.86 0.00	17.51 0.85 0.00	21.16 0.76 0.00	25.51 0.90 0.00	25.84 1.10 0.00	22.73 1.13 0.00	21.91 1.14 0.00	23.14 1.27 0.00	24.66 1.42 -0.20	29.86 1.91 -0.76	30.56 2.40 0.00	33.20 2.61 0.00	27.23 1.98 0.00	29.78 2.19 0.00	26.17 1.92 0.00	22.17 1.60 0.00
GARDENVILLE___LBMP 24039	22.01 -1.57 0.00	18.50 -1.29 0.00	16.49 -1.21 0.05	13.68 -0.98 0.00	13.97 -1.03 0.00	16.70 -1.24 0.00	16.94 -1.12 0.00	16.60 -1.02 0.00	13.88 -0.82 0.00	15.73 -0.93 0.00	19.43 -0.97 0.00	23.49 -1.12 0.00	23.60 -1.15 0.00	20.49 -1.11 0.00	19.53 -1.25 0.00	20.38 -1.48 0.00	21.39 -1.65 0.00	25.32 -1.88 0.00	26.18 -1.98 0.00	28.65 -1.93 0.00	23.83 -1.41 0.00	26.29 -1.30 0.00	23.04 -1.21 0.00	19.73 -0.85 0.00
GARDNVLA_35_KV_LD 355827	22.08 -1.49 0.00	18.57 -1.22 0.00	16.54 -1.15 0.05	13.72 -0.94 0.00	14.01 -0.99 0.00	16.75 -1.20 0.00	16.99 -1.07 0.00	16.65 -0.97 0.00	13.93 -0.78 0.00	15.78 -0.88 0.00	19.51 -0.89 0.00	23.59 -1.02 0.00	23.71 -1.03 0.00	20.59 -1.00 0.00	19.62 -1.16 0.00	20.47 -1.40 0.00	21.48 -1.55 0.00	25.44 -1.75 0.00	26.30 -1.87 0.00	28.77 -1.81 0.00	23.92 -1.32 0.00	26.40 -1.19 0.00	23.13 -1.12 0.00	19.80 -0.78 0.00
GELCKHM___115KV_LOAD 80723	23.22 -0.36 0.00	19.49 -0.29 0.00	17.47 -0.27 0.00	14.44 -0.22 0.00	14.77 -0.24 0.00	17.66 -0.28 0.00	17.79 -0.26 0.00	17.35 -0.27 0.00	14.48 -0.22 0.00	16.41 -0.25 0.00	20.11 -0.29 0.00	24.28 -0.32 0.00	24.36 -0.39 0.00	21.21 -0.38 0.00	20.44 -0.34 0.00	21.48 -0.38 0.00	22.65 -0.39 0.00	26.76 -0.43 0.00	27.70 -0.46 0.00	30.09 -0.49 0.00	24.85 -0.39 0.00	27.14 -0.44 0.00	23.83 -0.41 0.00	20.25 -0.32 0.00
GENERAL___MILLS 23808	22.06 -1.52 0.00	18.54 -1.25 0.00	16.52 -1.17 0.05	13.70 -0.96 0.00	14.00 -1.01 0.00	16.73 -1.22 0.00	16.97 -1.09 0.00	16.63 -0.99 0.00	13.91 -0.79 0.00	15.76 -0.91 0.00	19.47 -0.93 0.00	23.55 -1.06 0.00	23.67 -1.08 0.00	20.55 -1.05 0.00	19.58 -1.20 0.00	20.43 -1.43 0.00	21.44 -1.60 0.00	25.39 -1.80 0.00	26.25 -1.92 0.00	28.71 -1.87 0.00	23.88 -1.36 0.00	26.34 -1.24 0.00	23.09 -1.16 0.00	19.77 -0.80 0.00
GE_PLASTICS___DRP 24183	24.30 0.72 0.00	20.37 0.58 0.00	18.29 0.55 0.00	15.10 0.44 0.00	15.45 0.45 0.00	18.50 0.55 0.00	18.58 0.53 0.00	18.06 0.45 0.00	15.08 0.38 0.00	17.05 0.38 0.00	20.78 0.38 0.00	25.04 0.43 0.00	25.21 0.47 0.00	22.13 0.53 0.00	21.32 0.54 0.00	22.50 0.63 0.00	23.91 0.68 -0.20	28.73 0.77 -0.76	29.00 0.83 0.00	31.38 0.80 0.00	25.91 0.67 0.00	28.30 0.71 0.00	24.89 0.64 0.00	21.14 0.57 0.00
GILBOA___1 23756	24.25 0.67 0.00	20.34 0.55 0.00	18.29 0.55 0.00	15.12 0.46 0.00	15.51 0.51 0.00	18.60 0.65 0.00	18.68 0.62 0.00	18.15 0.53 0.00	15.08 0.38 0.00	17.09 0.42 0.00	20.91 0.51 0.00	25.24 0.63 0.00	25.40 0.66 0.00	22.22 0.63 0.00	21.41 0.63 0.00	22.60 0.74 0.00	23.83 0.79 0.00	28.10 0.91 0.00	29.07 0.91 0.00	31.46 0.88 0.00	25.99 0.75 0.00	28.42 0.82 0.00	24.97 0.72 0.00	21.16 0.59 0.00
GILBOA___2 23757	24.25 0.67 0.00	20.34 0.55 0.00	18.29 0.55 0.00	15.12 0.46 0.00	15.51 0.51 0.00	18.60 0.65 0.00	18.68 0.62 0.00	18.15 0.53 0.00	15.08 0.38 0.00	17.09 0.42 0.00	20.91 0.51 0.00	25.24 0.63 0.00	25.40 0.66 0.00	22.22 0.63 0.00	21.41 0.63 0.00	22.60 0.74 0.00	23.83 0.79 0.00	28.10 0.91 0.00	29.07 0.91 0.00	31.46 0.88 0.00	25.99 0.75 0.00	28.42 0.82 0.00	24.97 0.72 0.00	21.16 0.59 0.00

GILBOA___3 23758	24.25 0.67 0.00	20.34 0.55 0.00	18.29 0.55 0.00	15.12 0.46 0.00	15.51 0.51 0.00	18.60 0.65 0.00	18.68 0.62 0.00	18.15 0.53 0.00	15.08 0.38 0.00	17.09 0.42 0.00	20.91 0.51 0.00	25.24 0.63 0.00	25.40 0.66 0.00	22.22 0.63 0.00	21.41 0.63 0.00	22.60 0.74 0.00	23.83 0.79 0.00	28.10 0.91 0.00	29.07 0.91 0.00	31.46 0.88 0.00	25.99 0.75 0.00	28.42 0.82 0.00	24.97 0.72 0.00	21.16 0.59 0.00
GILBOA___4 23759	24.25 0.67 0.00	20.34 0.55 0.00	18.29 0.55 0.00	15.12 0.46 0.00	15.51 0.51 0.00	18.60 0.65 0.00	18.68 0.62 0.00	18.15 0.53 0.00	15.08 0.38 0.00	17.09 0.42 0.00	20.91 0.51 0.00	25.24 0.63 0.00	25.40 0.66 0.00	22.22 0.63 0.00	21.41 0.63 0.00	22.60 0.74 0.00	23.83 0.79 0.00	28.10 0.91 0.00	29.07 0.91 0.00	31.46 0.88 0.00	25.99 0.75 0.00	28.42 0.82 0.00	24.97 0.72 0.00	21.16 0.59 0.00
GILBOA___ 23599	24.25 0.67 0.00	20.34 0.55 0.00	18.29 0.55 0.00	15.12 0.46 0.00	15.51 0.51 0.00	18.60 0.65 0.00	18.68 0.62 0.00	18.15 0.53 0.00	15.08 0.38 0.00	17.09 0.42 0.00	20.91 0.51 0.00	25.24 0.63 0.00	25.40 0.66 0.00	22.22 0.63 0.00	21.41 0.63 0.00	22.60 0.74 0.00	23.83 0.79 0.00	28.10 0.91 0.00	29.07 0.91 0.00	31.47 0.88 0.00	25.99 0.75 0.00	28.42 0.82 0.00	24.97 0.73 0.00	21.16 0.59 0.00
GINNA___ 23603	21.83 -1.75 0.00	18.32 -1.47 0.00	16.37 -1.36 0.02	13.52 -1.14 0.00	13.82 -1.18 0.00	16.53 -1.42 0.00	16.68 -1.38 0.00	16.29 -1.33 0.00	13.62 -1.08 0.00	15.46 -1.21 0.00	19.00 -1.40 0.00	23.02 -1.59 0.00	23.18 -1.57 0.00	20.19 -1.41 0.00	19.34 -1.44 0.00	20.28 -1.58 0.00	21.31 -1.73 0.00	25.20 -1.99 0.00	26.05 -2.11 0.00	28.40 -2.18 0.00	23.53 -1.71 0.00	25.79 -1.80 0.00	22.57 -1.68 0.00	19.21 -1.36 0.00
GLEN PARK___ 23778	22.72 -0.86 0.00	19.20 -0.59 0.00	17.33 -0.42 0.00	14.48 -0.18 0.00	14.85 -0.14 0.00	17.69 -0.25 0.00	17.82 -0.24 0.00	17.34 -0.27 0.00	14.33 -0.37 0.00	16.25 -0.42 0.00	19.70 -0.70 0.00	24.14 -0.47 0.00	23.93 -0.81 0.00	20.39 -1.20 0.00	19.51 -1.27 0.00	20.97 -0.89 0.00	22.10 -0.94 0.00	26.35 -0.85 0.00	27.73 -0.43 0.00	30.45 -0.13 0.00	24.90 -0.35 0.00	26.44 -1.15 0.00	23.43 -0.82 0.00	19.92 -0.65 0.00
GLENDALE_27_KV_LOAD 356172	25.49 1.91 0.00	21.32 1.53 0.00	19.05 1.30 0.00	15.71 1.05 0.00	16.02 1.02 0.00	19.10 1.16 0.00	19.21 1.15 0.00	18.77 1.15 0.00	15.79 1.09 0.00	17.95 1.29 0.00	22.10 1.70 0.00	26.72 2.11 0.00	26.91 2.17 0.00	23.53 1.93 0.00	22.69 1.91 0.00	24.03 2.17 0.00	26.58 2.31 -1.24	34.65 2.65 -4.81	30.80 2.63 0.00	33.23 2.65 0.00	27.41 2.17 0.00	30.02 2.43 0.00	26.37 2.12 0.00	22.23 1.65 0.00
GLENWOOD_IC_1_G5 23712	27.02 1.98 -1.46	48.76 1.66 -27.31	19.14 1.40 0.00	15.74 1.09 0.00	16.02 1.02 0.00	19.13 1.19 0.00	19.30 1.24 0.00	18.83 1.21 0.00	15.81 1.11 0.00	19.09 1.35 -1.08	24.72 1.85 -2.47	29.20 2.30 -2.29	27.01 2.27 0.00	23.59 2.00 0.00	22.65 1.87 0.00	23.96 2.10 0.00	26.61 2.32 -1.26	34.75 2.70 -4.85	30.80 2.63 0.00	33.19 2.61 0.00	27.37 2.13 0.00	29.99 2.40 0.00	26.42 2.18 0.00	22.28 1.71 0.00
GLENWOOD_IC_2_G1 23688	26.96 1.92 -1.46	48.71 1.61 -27.32	19.10 1.35 0.00	15.71 1.05 0.00	15.99 0.99 0.00	19.10 1.15 0.00	19.26 1.21 0.00	18.78 1.16 0.00	15.77 1.07 0.00	19.04 1.30 -1.08	24.66 1.78 -2.48	29.11 2.21 -2.29	26.93 2.19 0.00	23.52 1.93 0.00	22.58 1.81 0.00	23.89 2.03 0.00	26.52 2.23 -1.26	34.64 2.59 -4.85	30.69 2.52 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.90 2.32 0.00	26.35 2.10 0.00	22.22 1.65 0.00
GLENWOOD_IC_3_G1 23689	26.96 1.92 -1.46	48.71 1.61 -27.32	19.10 1.35 0.00	15.71 1.05 0.00	15.99 0.99 0.00	19.10 1.15 0.00	19.26 1.21 0.00	18.78 1.16 0.00	15.77 1.07 0.00	19.04 1.30 -1.08	24.66 1.78 -2.48	29.11 2.21 -2.29	26.93 2.19 0.00	23.52 1.93 0.00	22.58 1.81 0.00	23.89 2.03 0.00	26.52 2.23 -1.26	34.64 2.59 -4.85	30.69 2.52 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.90 2.32 0.00	26.35 2.10 0.00	22.22 1.65 0.00
GLENWOOD___4 23550	27.02 1.98 -1.46	48.76 1.66 -27.31	19.14 1.40 0.00	15.74 1.09 0.00	16.02 1.02 0.00	19.13 1.19 0.00	19.30 1.24 0.00	18.83 1.21 0.00	15.81 1.11 0.00	19.09 1.35 -1.08	24.72 1.85 -2.47	29.20 2.30 -2.29	27.01 2.27 0.00	23.59 2.00 0.00	22.65 1.87 0.00	23.96 2.10 0.00	26.61 2.32 -1.26	34.75 2.70 -4.85	30.80 2.63 0.00	33.19 2.61 0.00	27.37 2.13 0.00	29.99 2.40 0.00	26.42 2.18 0.00	22.28 1.71 0.00
GLENWOOD___5 23614	27.02 1.98 -1.46	48.76 1.66 -27.31	19.14 1.40 0.00	15.74 1.09 0.00	16.02 1.02 0.00	19.13 1.19 0.00	19.30 1.24 0.00	18.83 1.21 0.00	15.81 1.11 0.00	19.09 1.35 -1.08	24.72 1.85 -2.47	29.20 2.30 -2.29	27.01 2.27 0.00	23.59 2.00 0.00	22.65 1.87 0.00	23.96 2.10 0.00	26.61 2.32 -1.26	34.75 2.70 -4.85	30.80 2.63 0.00	33.19 2.61 0.00	27.37 2.13 0.00	29.99 2.40 0.00	26.42 2.18 0.00	22.28 1.71 0.00
GLOBAL GREEN_PORT_GT1 23814	27.72 2.68 -1.46	49.48 2.38 -27.32	19.73 1.99 0.00	16.11 1.45 0.00	16.22 1.22 0.00	19.42 1.48 0.00	19.77 1.72 0.00	19.47 1.86 0.00	16.49 1.79 0.00	19.82 2.07 -1.08	25.39 2.52 -2.48	29.77 2.87 -2.29	27.68 2.93 0.00	24.26 2.66 0.00	23.16 2.38 0.00	24.33 2.46 0.00	27.19 2.90 -1.26	35.50 3.45 -4.85	31.51 3.34 0.00	33.83 3.25 0.00	27.85 2.61 0.00	30.95 3.36 0.00	27.26 3.01 0.00	22.79 2.22 0.00
GLOBE___DSASP 323697	21.31 -2.27 0.00	17.93 -1.86 0.00	16.01 -1.69 0.04	13.25 -1.41 0.00	13.54 -1.46 0.00	16.18 -1.77 0.00	16.42 -1.64 0.00	16.08 -1.54 0.00	13.43 -1.27 0.00	15.20 -1.47 0.00	18.80 -1.60 0.00	22.76 -1.85 0.00	22.92 -1.82 0.00	19.95 -1.64 0.00	18.95 -1.83 0.00	19.70 -2.17 0.00	20.63 -2.40 0.00	24.41 -2.78 0.00	25.25 -2.92 0.00	27.58 -3.01 0.00	23.00 -2.24 0.00	25.35 -2.24 0.00	22.22 -2.02 0.00	19.07 -1.50 0.00
GOETHSLN___LBMP 323567	25.22 1.65 0.00	21.09 1.31 0.00	18.84 1.10 0.00	15.54 0.89 0.00	15.85 0.85 0.00	18.92 0.97 0.00	19.01 0.95 0.00	18.57 0.95 0.00	15.62 0.92 0.00	17.76 1.10 0.00	21.89 1.49 0.00	26.47 1.86 0.00	26.66 1.92 0.00	23.29 1.69 0.00	22.46 1.68 0.00	23.79 1.93 0.00	26.33 2.06 -1.24	34.36 2.36 -4.81	30.53 2.36 0.00	32.91 2.33 0.00	27.15 1.91 0.00	29.70 2.11 0.00	26.11 1.87 0.00	22.01 1.43 0.00
GOLAH___69_KV_TB 1_2 80279	22.73 -0.85 0.00	19.07 -0.72 0.00	17.03 -0.69 0.03	14.07 -0.59 0.00	14.38 -0.62 0.00	17.20 -0.75 0.00	17.38 -0.68 0.00	16.97 -0.64 0.00	14.18 -0.53 0.00	16.10 -0.57 0.00	19.81 -0.59 0.00	23.92 -0.69 0.00	24.15 -0.59 0.00	21.01 -0.58 0.00	20.09 -0.69 0.00	21.02 -0.85 0.00	22.12 -0.91 0.00	26.19 -1.00 0.00	27.09 -1.07 0.00	29.60 -0.98 0.00	24.57 -0.68 0.00	26.97 -0.62 0.00	23.59 -0.65 0.00	20.11 -0.47 0.00

GOODYEAR_LAKE_HYD 323669	24.19 0.61 0.00	20.30 0.51 0.00	18.20 0.46 0.00	15.05 0.39 0.00	15.41 0.41 0.00	18.44 0.50 0.00	18.56 0.50 0.00	18.10 0.48 0.00	15.11 0.41 0.00	17.14 0.48 0.00	21.08 0.68 0.00	25.51 0.90 0.00	25.66 0.92 0.00	22.36 0.77 0.00	21.53 0.75 0.00	22.73 0.87 0.00	23.96 0.92 0.00	28.35 1.16 0.00	29.21 1.04 0.00	31.82 1.24 0.00	26.22 0.97 0.00	28.64 1.05 0.00	25.09 0.84 0.00	21.22 0.64 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.33 -0.25 0.00	19.62 -0.17 0.00	17.52 -0.20 0.02	14.54 -0.12 0.00	14.88 -0.12 0.00	17.78 -0.17 0.00	17.94 -0.12 0.00	17.52 -0.10 0.00	14.62 -0.08 0.00	16.58 -0.08 0.00	20.37 -0.02 0.00	24.59 -0.02 0.00	24.68 -0.06 0.00	21.50 -0.09 0.00	20.77 -0.01 0.00	21.91 0.04 0.00	23.07 0.04 0.00	27.25 0.05 0.00	28.09 -0.08 0.00	30.54 -0.03 0.00	25.22 -0.03 0.00	27.62 0.03 0.00	24.21 -0.04 0.00	20.55 -0.03 0.00
GOUDEY___7 23579	23.35 -0.23 0.00	19.63 -0.16 0.00	17.53 -0.19 0.02	14.55 -0.11 0.00	14.90 -0.10 0.00	17.78 -0.16 0.00	17.95 -0.11 0.00	17.53 -0.09 0.00	14.63 -0.07 0.00	16.59 -0.07 0.00	20.39 -0.01 0.00	24.61 0.00 0.00	24.70 -0.05 0.00	21.52 -0.07 0.00	20.79 0.01 0.00	21.93 0.07 0.00	23.10 0.06 0.00	27.28 0.08 0.00	28.11 -0.05 0.00	30.57 -0.01 0.00	25.24 -0.01 0.00	27.64 0.05 0.00	24.23 -0.02 0.00	20.56 -0.01 0.00
GOUDEY___8 23580	23.33 -0.25 0.00	19.62 -0.17 0.00	17.52 -0.20 0.02	14.54 -0.12 0.00	14.88 -0.12 0.00	17.78 -0.17 0.00	17.94 -0.12 0.00	17.52 -0.10 0.00	14.62 -0.08 0.00	16.58 -0.08 0.00	20.37 -0.02 0.00	24.59 -0.02 0.00	24.68 -0.06 0.00	21.50 -0.09 0.00	20.77 -0.01 0.00	21.91 0.04 0.00	23.07 0.04 0.00	27.25 0.05 0.00	28.09 -0.08 0.00	30.54 -0.03 0.00	25.22 -0.03 0.00	27.62 0.03 0.00	24.21 -0.04 0.00	20.55 -0.03 0.00
GOWANUS_GT1_1 24077	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT1_2 24078	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT1_3 24079	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT1_4 24080	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT1_5 24084	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT1_6 24111	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT1_7 24112	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT1_8 24113	25.42 1.84 0.00	21.26 1.47 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.74 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.66 2.05 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.23 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.37 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT2_1 24114	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT2_2 24115	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT2_3 24116	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00

GOWANUS_GT2_4 24117	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT2_5 24118	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT2_6 24119	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT2_7 24120	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT2_8 24121	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT3_1 24122	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT3_2 24123	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT3_3 24124	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT3_4 24125	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT3_5 24126	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT3_6 24127	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT3_7 24128	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT3_8 24129	25.42 1.84 0.00	21.26 1.47 0.00	19.00 1.25 0.00	15.66 1.00 0.00	15.98 0.97 0.00	19.06 1.11 0.00	19.17 1.11 0.00	18.72 1.11 0.00	15.75 1.04 0.00	17.90 1.23 0.00	22.05 1.65 0.00	26.67 2.06 0.00	26.85 2.11 0.00	23.48 1.88 0.00	22.64 1.86 0.00	23.96 2.10 0.00	26.50 2.22 -1.24	34.56 2.56 -4.81	30.74 2.58 0.00	33.17 2.59 0.00	27.36 2.12 0.00	29.96 2.36 -0.01	26.31 2.07 0.00	22.19 1.61 0.00
GOWANUS_GT4_1 24130	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT4_2 24131	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00

GOWANUS_GT4_3 24132	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT4_4 24133	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT4_5 24134	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT4_6 24135	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT4_7 24136	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GOWANUS_GT4_8 24137	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GREENBSH_115KV_TB3 55895	24.30 0.72 0.00	20.36 0.57 0.00	18.28 0.54 0.00	15.10 0.44 0.00	15.44 0.44 0.00	18.49 0.55 0.00	18.57 0.51 0.00	18.05 0.43 0.00	15.08 0.38 0.00	17.02 0.36 0.00	20.72 0.32 0.00	24.94 0.33 0.00	25.12 0.38 0.00	22.07 0.48 0.00	21.29 0.51 0.00	22.45 0.59 0.00	23.87 0.63 -0.21	28.69 0.70 -0.80	28.94 0.77 0.00	31.29 0.71 0.00	25.83 0.59 0.00	28.21 0.62 0.00	24.82 0.57 0.00	21.11 0.54 0.00
GREENIDGE_115KV_TB5 80291	23.00 -0.58 0.00	19.32 -0.47 0.00	17.15 -0.48 0.11	14.27 -0.38 0.00	14.58 -0.42 0.00	17.45 -0.50 0.00	17.67 -0.39 0.00	17.29 -0.33 0.00	14.42 -0.28 0.00	16.27 -0.40 0.00	19.97 -0.43 0.00	24.23 -0.38 0.00	24.18 -0.56 0.00	21.08 -0.51 0.00	20.23 -0.55 0.00	21.20 -0.66 0.00	22.42 -0.62 0.00	26.52 -0.67 0.00	27.42 -0.75 0.00	29.99 -0.59 0.00	24.88 -0.36 0.00	27.29 -0.30 0.00	23.93 -0.32 0.00	20.33 -0.25 0.00
GREENIDGE___3 23582	23.00 -0.58 0.00	19.32 -0.47 0.00	17.15 -0.48 0.11	14.27 -0.38 0.00	14.58 -0.42 0.00	17.45 -0.50 0.00	17.67 -0.39 0.00	17.29 -0.33 0.00	14.42 -0.28 0.00	16.27 -0.40 0.00	19.97 -0.43 0.00	24.23 -0.38 0.00	24.18 -0.56 0.00	21.08 -0.51 0.00	20.23 -0.55 0.00	21.20 -0.66 0.00	22.42 -0.62 0.00	26.52 -0.67 0.00	27.42 -0.75 0.00	29.99 -0.59 0.00	24.88 -0.36 0.00	27.29 -0.30 0.00	23.93 -0.32 0.00	20.33 -0.25 0.00
GREENIDGE___4 23583	23.00 -0.58 0.00	19.32 -0.47 0.00	17.15 -0.48 0.11	14.27 -0.38 0.00	14.58 -0.42 0.00	17.45 -0.50 0.00	17.67 -0.39 0.00	17.29 -0.33 0.00	14.42 -0.28 0.00	16.27 -0.40 0.00	19.97 -0.43 0.00	24.23 -0.38 0.00	24.18 -0.56 0.00	21.08 -0.51 0.00	20.23 -0.55 0.00	21.20 -0.66 0.00	22.42 -0.61 0.00	26.52 -0.67 0.00	27.42 -0.75 0.00	29.99 -0.59 0.00	24.89 -0.36 0.00	27.30 -0.30 0.00	23.92 -0.32 0.00	20.33 -0.25 0.00
GREENLWN_69_KV_BK 3 55738	26.75 1.70 -1.46	48.62 1.52 -27.31	19.03 1.29 0.00	15.64 0.99 0.00	15.90 0.90 0.00	19.00 1.05 0.00	19.19 1.14 0.00	18.69 1.08 0.00	15.67 0.97 0.00	18.91 1.17 -1.08	24.53 1.66 -2.47	28.92 2.01 -2.29	26.64 1.89 0.00	23.28 1.69 0.00	22.30 1.52 0.00	23.53 1.67 0.00	26.18 1.88 -1.26	34.23 2.19 -4.85	30.24 2.08 0.00	32.61 2.03 0.00	26.88 1.64 0.00	29.46 1.87 0.00	26.03 1.78 0.00	22.02 1.45 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
GRISSOM___SOLAR 323813	25.61 2.03 0.00	21.44 1.65 0.00	19.18 1.44 0.00	15.84 1.19 0.00	16.22 1.22 0.00	19.43 1.48 0.00	19.46 1.40 0.00	18.90 1.28 0.00	15.25 0.55 0.00	16.36 -0.30 0.00	20.20 -0.19 0.00	24.61 0.00 0.00	26.21 1.47 0.00	21.55 -0.05 0.00	21.28 0.50 0.00	20.90 -0.97 0.00	23.78 0.75 0.00	31.66 4.46 0.00	30.96 2.79 0.00	34.18 3.60 0.00	28.03 2.79 0.00	30.49 2.91 0.00	26.61 2.36 0.00	22.42 1.85 0.00
GROVEVILLE___HYD 323602	25.25 1.67 0.00	21.11 1.33 0.00	18.88 1.13 0.00	15.58 0.92 0.00	15.91 0.90 0.00	18.98 1.04 0.00	19.08 1.02 0.00	18.63 1.01 0.00	15.63 0.93 0.00	17.76 1.10 0.00	21.84 1.44 0.00	26.40 1.79 0.00	26.61 1.87 0.00	23.28 1.68 0.00	22.45 1.68 0.00	23.78 1.92 0.00	25.10 2.06 0.00	29.61 2.42 0.00	30.62 2.45 0.00	33.04 2.46 0.00	27.23 1.99 0.00	29.74 2.16 0.00	26.11 1.86 0.00	22.02 1.45 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.37 -0.21 0.00	19.61 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.13 0.00	14.85 -0.15 0.00	17.77 -0.17 0.00	17.90 -0.15 0.00	17.47 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.34 -0.25 0.00	20.58 -0.20 0.00	21.63 -0.23 0.00	22.80 -0.23 0.00	26.97 -0.23 0.00	27.90 -0.26 0.00	30.31 -0.28 0.00	25.04 -0.21 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00

HAMLTNNY_34_KV_TB 80303	23.36 -0.22 0.00	19.61 -0.18 0.00	17.57 -0.17 0.00	14.51 -0.14 0.00	14.83 -0.17 0.00	17.76 -0.19 0.00	17.89 -0.16 0.00	17.46 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.20 -0.20 0.00	24.44 -0.17 0.00	24.51 -0.23 0.00	21.35 -0.24 0.00	20.59 -0.18 0.00	21.62 -0.24 0.00	22.79 -0.24 0.00	26.96 -0.23 0.00	27.91 -0.26 0.00	30.30 -0.29 0.00	25.05 -0.19 0.00	27.35 -0.24 0.00	24.01 -0.24 0.00	20.39 -0.19 0.00
HAMPSHIRE___PAPER_HYD 323593	22.74 -0.84 0.00	19.19 -0.60 0.00	17.24 -0.51 0.00	14.36 -0.30 0.00	14.72 -0.28 0.00	17.56 -0.39 0.00	17.70 -0.35 0.00	17.25 -0.36 0.00	14.25 -0.45 0.00	16.26 -0.40 0.00	19.79 -0.61 0.00	23.99 -0.61 0.00	23.94 -0.80 0.00	20.68 -0.91 0.00	19.80 -0.98 0.00	21.07 -0.79 0.00	22.14 -0.89 0.00	26.22 -0.97 0.00	27.45 -0.71 0.00	30.07 -0.51 0.00	24.66 -0.58 0.00	26.49 -1.10 0.00	23.38 -0.87 0.00	19.86 -0.71 0.00
HARDSCRABBLE_WT_PWR 323673	23.60 0.02 0.00	19.79 0.00 0.00	17.84 0.10 0.00	14.76 0.10 0.00	15.08 0.08 0.00	18.09 0.15 0.00	18.19 0.13 0.00	17.63 0.02 0.00	14.65 -0.05 0.00	16.44 -0.22 0.00	19.99 -0.41 0.00	24.21 -0.40 0.00	24.53 -0.21 0.00	21.38 -0.21 0.00	20.71 -0.07 0.00	21.81 -0.05 0.00	23.04 0.00 0.00	27.66 0.47 0.00	28.39 0.22 0.00	30.94 0.36 0.00	25.65 0.40 0.00	27.95 0.36 0.00	24.52 0.28 0.00	20.68 0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.06 1.48 0.00	20.96 1.17 0.00	18.71 0.97 0.00	15.45 0.79 0.00	15.77 0.77 0.00	18.82 0.88 0.00	18.91 0.86 0.00	18.47 0.85 0.00	15.52 0.82 0.00	17.64 0.98 0.00	21.72 1.32 0.00	26.28 1.67 0.00	26.49 1.74 0.00	23.15 1.56 0.00	22.34 1.56 0.00	23.67 1.80 0.00	23.57 1.92 1.38	24.08 2.23 5.34	30.43 2.26 0.00	32.82 2.24 0.00	27.04 1.80 0.00	29.55 1.96 0.00	25.95 1.71 0.00	21.87 1.29 0.00
HARSNRAD_115KV_TB1 81005	21.76 -1.82 0.00	18.30 -1.49 0.00	16.32 -1.38 0.04	13.51 -1.15 0.00	13.80 -1.20 0.00	16.50 -1.45 0.00	16.74 -1.32 0.00	16.39 -1.23 0.00	13.70 -1.00 0.00	15.50 -1.16 0.00	19.16 -1.24 0.00	23.18 -1.43 0.00	23.34 -1.40 0.00	20.29 -1.30 0.00	19.31 -1.46 0.00	20.11 -1.75 0.00	21.08 -1.95 0.00	24.96 -2.23 0.00	25.81 -2.36 0.00	28.23 -2.35 0.00	23.53 -1.72 0.00	25.94 -1.65 0.00	22.72 -1.53 0.00	19.47 -1.10 0.00
HARZA MOOSE___RIVER 24016	23.38 -0.20 0.00	19.71 -0.08 0.00	17.75 0.00 0.00	14.77 0.11 0.00	15.12 0.12 0.00	18.07 0.13 0.00	18.18 0.13 0.00	17.68 0.06 0.00	14.64 -0.06 0.00	16.64 -0.02 0.00	20.34 -0.06 0.00	24.70 0.09 0.00	24.58 -0.16 0.00	21.24 -0.35 0.00	20.41 -0.36 0.00	21.84 -0.02 0.00	22.94 -0.10 0.00	27.12 -0.07 0.00	28.45 0.28 0.00	31.03 0.45 0.00	25.44 0.20 0.00	27.26 -0.33 0.00	24.09 -0.16 0.00	20.50 -0.07 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.23 -0.36 0.00	19.50 -0.29 0.00	17.47 -0.27 0.00	14.44 -0.22 0.00	14.77 -0.23 0.00	17.66 -0.28 0.00	17.79 -0.26 0.00	17.35 -0.26 0.00	14.49 -0.21 0.00	16.41 -0.25 0.00	20.12 -0.28 0.00	24.30 -0.31 0.00	24.38 -0.37 0.00	21.23 -0.36 0.00	20.46 -0.32 0.00	21.51 -0.36 0.00	22.66 -0.37 0.00	26.79 -0.41 0.00	27.72 -0.45 0.00	30.10 -0.47 0.00	24.86 -0.38 0.00	27.17 -0.42 0.00	23.84 -0.40 0.00	20.26 -0.31 0.00
HELLGATE_13_KV_LD 55870	25.35 1.78 0.00	21.21 1.42 0.00	18.96 1.22 0.00	15.63 0.98 0.00	15.95 0.95 0.00	19.02 1.07 0.00	19.13 1.07 0.00	18.69 1.07 0.00	15.71 1.01 0.00	17.86 1.20 0.00	21.98 1.59 0.00	26.58 1.97 0.00	26.78 2.03 0.00	23.40 1.81 0.00	22.56 1.79 0.00	23.90 2.04 0.00	26.44 2.16 -1.24	34.48 2.47 -4.81	30.63 2.46 0.00	33.05 2.47 0.00	27.27 2.02 0.00	29.85 2.26 0.00	26.23 1.98 0.00	22.11 1.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.35 1.78 0.00	21.21 1.42 0.00	18.96 1.22 0.00	15.63 0.98 0.00	15.95 0.95 0.00	19.02 1.07 0.00	19.13 1.07 0.00	18.69 1.07 0.00	15.71 1.01 0.00	17.86 1.20 0.00	21.98 1.59 0.00	26.58 1.97 0.00	26.78 2.03 0.00	23.40 1.81 0.00	22.56 1.79 0.00	23.90 2.04 0.00	26.44 2.16 -1.24	34.48 2.47 -4.81	30.63 2.46 0.00	33.05 2.47 0.00	27.27 2.02 0.00	29.85 2.26 0.00	26.23 1.98 0.00	22.11 1.54 0.00
HEMPSTEAD____ 23647	26.89 1.85 -1.46	48.67 1.56 -27.32	19.06 1.31 0.00	15.68 1.02 0.00	15.95 0.95 0.00	19.04 1.10 0.00	19.22 1.17 0.00	18.74 1.13 0.00	15.75 1.04 0.00	19.02 1.27 -1.08	24.63 1.75 -2.48	29.08 2.18 -2.29	26.89 2.14 0.00	23.49 1.90 0.00	22.54 1.77 0.00	23.82 1.96 0.00	26.45 2.16 -1.26	34.57 2.53 -4.85	30.61 2.44 0.00	33.00 2.42 0.00	27.22 1.98 0.00	29.85 2.26 0.00	26.31 2.06 0.00	22.19 1.61 0.00
HEWLETT_69_KV_BK3 55828	27.16 2.12 -1.46	48.87 1.77 -27.31	19.23 1.49 0.00	15.82 1.16 0.00	16.09 1.09 0.00	19.22 1.28 0.00	19.37 1.32 0.00	18.88 1.26 0.00	15.85 1.15 0.00	19.14 1.40 -1.08	24.81 1.93 -2.47	29.30 2.40 -2.29	27.12 2.37 0.00	23.67 2.08 0.00	22.72 1.94 0.00	24.02 2.16 0.00	26.67 2.38 -1.26	34.83 2.78 -4.85	30.89 2.72 0.00	33.31 2.73 0.00	27.47 2.23 0.00	30.13 2.54 0.00	26.56 2.31 0.00	22.39 1.81 0.00
HICKLING___1 23621	22.80 -0.78 0.00	19.22 -0.56 0.00	17.00 -0.61 0.13	14.24 -0.42 0.00	14.57 -0.43 0.00	17.37 -0.57 0.00	17.61 -0.44 0.00	17.27 -0.34 0.00	14.42 -0.28 0.00	16.34 -0.32 0.00	20.12 -0.28 0.00	24.32 -0.29 0.00	24.30 -0.44 0.00	21.10 -0.49 0.00	20.33 -0.44 0.00	21.44 -0.42 0.00	22.58 -0.45 0.00	26.68 -0.51 0.00	27.41 -0.76 0.00	29.92 -0.66 0.00	24.77 -0.47 0.00	27.24 -0.35 0.00	23.90 -0.35 0.00	20.32 -0.26 0.00
HICKLING___2 23622	22.80 -0.78 0.00	19.22 -0.56 0.00	17.00 -0.61 0.13	14.24 -0.42 0.00	14.57 -0.43 0.00	17.37 -0.57 0.00	17.61 -0.44 0.00	17.27 -0.34 0.00	14.42 -0.28 0.00	16.34 -0.32 0.00	20.12 -0.28 0.00	24.32 -0.29 0.00	24.30 -0.44 0.00	21.10 -0.49 0.00	20.33 -0.44 0.00	21.44 -0.42 0.00	22.58 -0.45 0.00	26.68 -0.51 0.00	27.41 -0.76 0.00	29.92 -0.66 0.00	24.77 -0.47 0.00	27.24 -0.35 0.00	23.90 -0.35 0.00	20.32 -0.26 0.00
HIGH FALLS___HY 23754	25.14 1.56 0.00	21.01 1.23 0.00	18.75 1.01 0.00	15.48 0.82 0.00	15.80 0.80 0.00	18.84 0.89 0.00	18.94 0.89 0.00	18.51 0.90 0.00	15.56 0.86 0.00	17.71 1.04 0.00	21.76 1.36 0.00	26.30 1.69 0.00	26.51 1.77 0.00	23.12 1.53 0.00	22.32 1.54 0.00	23.71 1.84 0.00	25.01 1.98 0.00	29.54 2.34 0.00	30.56 2.39 0.00	32.95 2.37 0.00	27.16 1.92 0.00	29.68 2.09 0.00	26.03 1.78 0.00	21.89 1.32 0.00
HIGH_RIVER___SOLAR 323847	24.48 0.90 0.00	20.52 0.73 0.00	18.41 0.67 0.00	15.20 0.54 0.00	15.56 0.56 0.00	18.64 0.70 0.00	18.71 0.65 0.00	18.15 0.54 0.00	15.04 0.34 0.00	16.86 0.20 0.00	20.56 0.16 0.00	24.93 0.32 0.00	25.27 0.52 0.00	21.97 0.38 0.00	21.10 0.32 0.00	22.15 0.28 0.00	23.46 0.42 0.00	28.28 1.09 0.00	29.28 1.12 0.00	31.92 1.33 0.00	26.36 1.12 0.00	28.78 1.19 0.00	25.26 1.01 0.00	21.40 0.82 0.00

HILLBURN___GT 23639	25.05 1.47 0.00	20.94 1.15 0.00	18.71 0.96 0.00	15.43 0.77 0.00	15.75 0.75 0.00	18.80 0.85 0.00	18.89 0.83 0.00	18.45 0.83 0.00	15.51 0.81 0.00	17.64 0.98 0.00	21.74 1.34 0.00	26.31 1.70 0.00	26.50 1.76 0.00	23.15 1.56 0.00	22.34 1.56 0.00	23.65 1.79 0.00	23.32 1.90 1.61	23.12 2.16 6.24	30.35 2.18 0.00	32.73 2.15 0.00	27.00 1.75 0.00	29.51 1.92 0.00	25.93 1.69 0.00	21.85 1.28 0.00
HILLSIDE_115KV_TB1 80332	22.63 -0.96 0.00	19.09 -0.70 0.00	16.88 -0.74 0.12	14.15 -0.51 0.00	14.50 -0.50 0.00	17.27 -0.68 0.00	17.49 -0.57 0.00	17.13 -0.48 0.00	14.31 -0.39 0.00	16.23 -0.43 0.00	19.99 -0.41 0.00	24.15 -0.46 0.00	24.15 -0.59 0.00	21.00 -0.60 0.00	20.30 -0.48 0.00	21.42 -0.44 0.00	22.54 -0.49 0.00	26.59 -0.60 0.00	27.32 -0.84 0.00	29.77 -0.81 0.00	24.61 -0.64 0.00	27.03 -0.56 0.00	23.70 -0.55 0.00	20.12 -0.45 0.00
HISHELDN_WT_PWR 323625	21.97 -1.61 0.00	18.51 -1.28 0.00	16.48 -1.21 0.05	13.68 -0.98 0.00	13.97 -1.03 0.00	16.71 -1.23 0.00	16.96 -1.10 0.00	16.62 -0.99 0.00	13.90 -0.80 0.00	15.72 -0.94 0.00	19.38 -1.02 0.00	23.39 -1.22 0.00	23.41 -1.33 0.00	20.25 -1.35 0.00	19.27 -1.51 0.00	20.14 -1.72 0.00	21.16 -1.88 0.00	25.14 -2.05 0.00	25.99 -2.17 0.00	28.48 -2.10 0.00	23.73 -1.52 0.00	26.21 -1.38 0.00	23.03 -1.22 0.00	19.71 -0.87 0.00
HOLTSVILLE_IC_1 23690	26.80 1.75 -1.46	48.69 1.59 -27.32	19.08 1.33 0.00	15.67 1.01 0.00	15.90 0.90 0.00	19.02 1.07 0.00	19.26 1.21 0.00	18.79 1.17 0.00	15.79 1.09 0.00	18.99 1.24 -1.08	24.59 1.71 -2.48	29.01 2.11 -2.29	26.82 2.08 0.00	23.47 1.88 0.00	22.47 1.70 0.00	23.64 1.78 0.00	26.31 2.03 -1.26	34.39 2.35 -4.85	30.39 2.22 0.00	32.79 2.21 0.00	27.08 1.84 0.00	29.67 2.08 0.00	26.22 1.97 0.00	22.12 1.54 0.00
HOLTSVILLE_IC_10 23699	26.92 1.88 -1.46	48.78 1.68 -27.32	19.16 1.41 0.00	15.73 1.07 0.00	15.96 0.96 0.00	19.09 1.14 0.00	19.34 1.28 0.00	18.87 1.25 0.00	15.87 1.16 0.00	19.07 1.33 -1.08	24.71 1.83 -2.48	29.17 2.27 -2.29	27.00 2.26 0.00	23.66 2.07 0.00	22.63 1.85 0.00	23.79 1.93 0.00	26.50 2.21 -1.26	34.62 2.57 -4.85	30.61 2.44 0.00	33.02 2.44 0.00	27.27 2.03 0.00	29.86 2.28 0.00	26.38 2.13 0.00	22.24 1.66 0.00
HOLTSVILLE_IC_2 23691	26.80 1.75 -1.46	48.69 1.59 -27.32	19.08 1.33 0.00	15.67 1.01 0.00	15.90 0.90 0.00	19.02 1.07 0.00	19.26 1.21 0.00	18.79 1.17 0.00	15.79 1.09 0.00	18.99 1.24 -1.08	24.59 1.71 -2.48	29.01 2.11 -2.29	26.82 2.08 0.00	23.47 1.88 0.00	22.47 1.70 0.00	23.64 1.78 0.00	26.31 2.03 -1.26	34.39 2.35 -4.85	30.39 2.22 0.00	32.79 2.21 0.00	27.08 1.84 0.00	29.67 2.08 0.00	26.22 1.97 0.00	22.12 1.54 0.00
HOLTSVILLE_IC_3 23692	26.80 1.75 -1.46	48.69 1.59 -27.32	19.08 1.33 0.00	15.67 1.01 0.00	15.90 0.90 0.00	19.02 1.07 0.00	19.26 1.21 0.00	18.79 1.17 0.00	15.79 1.09 0.00	18.99 1.24 -1.08	24.59 1.71 -2.48	29.01 2.11 -2.29	26.82 2.08 0.00	23.47 1.88 0.00	22.47 1.70 0.00	23.64 1.78 0.00	26.31 2.03 -1.26	34.39 2.35 -4.85	30.39 2.22 0.00	32.79 2.21 0.00	27.08 1.84 0.00	29.67 2.08 0.00	26.22 1.97 0.00	22.12 1.54 0.00
HOLTSVILLE_IC_4 23693	26.80 1.75 -1.46	48.69 1.59 -27.32	19.08 1.33 0.00	15.67 1.01 0.00	15.90 0.90 0.00	19.02 1.07 0.00	19.26 1.21 0.00	18.79 1.17 0.00	15.79 1.09 0.00	18.99 1.24 -1.08	24.59 1.71 -2.48	29.01 2.11 -2.29	26.82 2.08 0.00	23.47 1.88 0.00	22.47 1.70 0.00	23.64 1.78 0.00	26.31 2.03 -1.26	34.39 2.35 -4.85	30.39 2.22 0.00	32.79 2.21 0.00	27.08 1.84 0.00	29.67 2.08 0.00	26.22 1.97 0.00	22.12 1.54 0.00
HOLTSVILLE_IC_5 23694	26.80 1.75 -1.46	48.69 1.59 -27.32	19.08 1.33 0.00	15.67 1.01 0.00	15.90 0.90 0.00	19.02 1.07 0.00	19.26 1.21 0.00	18.79 1.17 0.00	15.79 1.09 0.00	18.99 1.24 -1.08	24.59 1.71 -2.48	29.01 2.11 -2.29	26.82 2.08 0.00	23.47 1.88 0.00	22.47 1.70 0.00	23.64 1.78 0.00	26.31 2.03 -1.26	34.39 2.35 -4.85	30.39 2.22 0.00	32.79 2.21 0.00	27.08 1.84 0.00	29.67 2.08 0.00	26.22 1.97 0.00	22.12 1.54 0.00
HOLTSVILLE_IC_6 23695	26.92 1.88 -1.46	48.78 1.68 -27.32	19.16 1.41 0.00	15.73 1.07 0.00	15.96 0.96 0.00	19.09 1.14 0.00	19.34 1.28 0.00	18.87 1.25 0.00	15.87 1.16 0.00	19.07 1.33 -1.08	24.71 1.83 -2.48	29.17 2.27 -2.29	27.00 2.26 0.00	23.66 2.07 0.00	22.63 1.85 0.00	23.79 1.93 0.00	26.50 2.21 -1.26	34.62 2.57 -4.85	30.61 2.44 0.00	33.02 2.44 0.00	27.27 2.03 0.00	29.86 2.28 0.00	26.38 2.13 0.00	22.24 1.66 0.00
HOLTSVILLE_IC_7 23696	26.92 1.88 -1.46	48.78 1.68 -27.32	19.16 1.41 0.00	15.73 1.07 0.00	15.96 0.96 0.00	19.09 1.14 0.00	19.34 1.28 0.00	18.87 1.25 0.00	15.87 1.16 0.00	19.07 1.33 -1.08	24.71 1.83 -2.48	29.17 2.27 -2.29	27.00 2.26 0.00	23.66 2.07 0.00	22.63 1.85 0.00	23.79 1.93 0.00	26.50 2.21 -1.26	34.62 2.57 -4.85	30.61 2.44 0.00	33.02 2.44 0.00	27.27 2.03 0.00	29.86 2.28 0.00	26.38 2.13 0.00	22.24 1.66 0.00
HOLTSVILLE_IC_8 23697	26.92 1.88 -1.46	48.78 1.68 -27.32	19.16 1.41 0.00	15.73 1.07 0.00	15.96 0.96 0.00	19.09 1.14 0.00	19.34 1.28 0.00	18.87 1.25 0.00	15.87 1.16 0.00	19.07 1.33 -1.08	24.71 1.83 -2.48	29.17 2.27 -2.29	27.00 2.26 0.00	23.66 2.07 0.00	22.63 1.85 0.00	23.79 1.93 0.00	26.50 2.21 -1.26	34.62 2.57 -4.85	30.61 2.44 0.00	33.02 2.44 0.00	27.27 2.03 0.00	29.86 2.28 0.00	26.38 2.13 0.00	22.24 1.66 0.00
HOLTSVILLE_IC_9 23698	26.92 1.88 -1.46	48.78 1.68 -27.32	19.16 1.41 0.00	15.73 1.07 0.00	15.96 0.96 0.00	19.09 1.14 0.00	19.34 1.28 0.00	18.87 1.25 0.00	15.87 1.16 0.00	19.07 1.33 -1.08	24.71 1.83 -2.48	29.17 2.27 -2.29	27.00 2.26 0.00	23.66 2.07 0.00	22.63 1.85 0.00	23.79 1.93 0.00	26.50 2.21 -1.26	34.62 2.57 -4.85	30.61 2.44 0.00	33.02 2.44 0.00	27.27 2.03 0.00	29.86 2.28 0.00	26.38 2.13 0.00	22.24 1.66 0.00
HOMER_HL_115KV_TB2 355744	22.48 -1.10 0.00	18.93 -0.85 0.00	16.85 -0.82 0.07	14.01 -0.64 0.00	14.37 -0.63 0.00	17.18 -0.77 0.00	17.41 -0.65 0.00	17.09 -0.54 0.00	14.31 -0.39 0.00	16.24 -0.43 0.00	20.04 -0.35 0.00	24.14 -0.47 0.00	24.11 -0.63 0.00	20.98 -0.61 0.00	20.16 -0.62 0.00	21.18 -0.69 0.00	22.15 -0.89 0.00	26.19 -1.00 0.00	27.02 -1.15 0.00	29.56 -1.02 0.00	24.49 -0.76 0.00	27.04 -0.55 0.00	23.69 -0.56 0.00	20.19 -0.39 0.00
HOWARD_WT_PWR 323690	22.30 -1.28 0.00	18.77 -1.02 0.00	16.53 -1.06 0.16	13.61 -1.05 0.00	13.75 -1.25 0.00	17.14 -0.81 0.00	17.66 -0.40 0.00	17.52 -0.10 0.00	14.75 0.05 0.00	16.50 -0.17 0.00	20.18 -0.22 0.00	24.38 -0.22 0.00	23.79 -0.95 0.00	20.75 -0.84 0.00	19.46 -1.32 0.00	20.71 -1.15 0.00	21.77 -1.26 0.00	25.40 -1.79 0.00	26.15 -2.02 0.00	29.28 -1.30 0.00	24.62 -0.62 0.00	27.28 -0.31 0.00	24.53 0.28 0.00	20.81 0.24 0.00

HQ_GEN_CEDARS 23644	23.33 -0.24 0.00	19.62 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.12 0.00	14.89 -0.11 0.00	17.79 -0.15 0.00	17.95 -0.11 0.00	17.55 -0.07 0.00	14.59 -0.12 0.00	16.61 -0.05 0.00	20.28 -0.12 0.00	24.43 -0.18 0.00	24.60 -0.15 0.00	21.43 -0.16 0.00	20.52 -0.26 0.00	21.52 -0.34 0.00	22.67 -0.36 0.00	26.79 -0.41 0.00	27.78 -0.39 0.00	30.34 -0.24 0.00	25.02 -0.22 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.34 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	23.33 -0.24 0.00	19.62 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.12 0.00	14.89 -0.11 0.00	17.80 -0.15 0.00	17.95 -0.11 0.00	17.55 -0.07 0.00	14.59 -0.12 0.00	16.61 -0.05 0.00	20.28 -0.12 0.00	24.43 -0.18 0.00	24.60 -0.15 0.00	21.43 -0.16 0.00	20.52 -0.25 0.00	21.52 -0.34 0.00	22.67 -0.36 0.00	26.79 -0.41 0.00	27.78 -0.39 0.00	30.34 -0.24 0.00	25.02 -0.22 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.34 -0.23 0.00
HQ_GEN_IMPORT 323601	23.34 -0.24 0.00	19.61 -0.18 0.00	17.58 -0.16 0.00	14.52 -0.14 0.00	14.87 -0.13 0.00	17.78 -0.16 0.00	17.91 -0.15 0.00	17.51 -0.11 0.00	14.60 -0.10 0.00	16.58 -0.09 0.00	20.28 -0.12 0.00	24.44 -0.16 0.00	24.59 -0.15 0.00	21.45 -0.14 0.00	20.59 -0.18 0.00	21.61 -0.26 0.00	22.75 -0.28 0.00	26.86 -0.33 0.00	27.84 -0.33 0.00	30.31 -0.27 0.00	25.01 -0.23 0.00	27.34 -0.25 0.00	24.03 -0.22 0.00	20.38 -0.19 0.00
HQ_GEN_WHEEL 23651	23.34 -0.24 0.00	19.61 -0.18 0.00	17.58 -0.16 0.00	14.52 -0.14 0.00	14.87 -0.13 0.00	17.78 -0.16 0.00	17.91 -0.15 0.00	17.51 -0.11 0.00	14.60 -0.10 0.00	16.58 -0.09 0.00	20.28 -0.12 0.00	24.44 -0.16 0.00	24.59 -0.15 0.00	21.45 -0.14 0.00	20.59 -0.18 0.00	21.61 -0.26 0.00	22.75 -0.28 0.00	26.86 -0.33 0.00	27.84 -0.33 0.00	30.31 -0.27 0.00	25.01 -0.23 0.00	27.34 -0.25 0.00	24.03 -0.22 0.00	20.38 -0.19 0.00
HUDSON_AVE_GT_3 23810	25.35 1.78 0.00	21.21 1.42 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.02 1.08 0.00	19.12 1.07 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.87 1.21 0.00	22.01 1.61 0.00	26.61 2.00 0.00	26.79 2.04 0.00	23.41 1.82 0.00	22.58 1.80 0.00	23.92 2.06 0.00	26.47 2.19 -1.24	34.53 2.53 -4.81	30.69 2.52 0.00	33.09 2.51 0.00	27.30 2.06 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.13 1.55 0.00
HUDSON_AVE_GT_4 23540	25.35 1.78 0.00	21.21 1.42 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.02 1.08 0.00	19.12 1.07 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.87 1.21 0.00	22.01 1.61 0.00	26.61 2.00 0.00	26.79 2.04 0.00	23.41 1.82 0.00	22.58 1.80 0.00	23.92 2.06 0.00	26.47 2.19 -1.24	34.53 2.53 -4.81	30.69 2.52 0.00	33.09 2.51 0.00	27.30 2.06 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.13 1.55 0.00
HUDSON_AVE_GT_5 23657	25.35 1.78 0.00	21.21 1.42 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.02 1.08 0.00	19.12 1.07 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.87 1.21 0.00	22.01 1.61 0.00	26.61 2.00 0.00	26.79 2.04 0.00	23.41 1.82 0.00	22.58 1.80 0.00	23.92 2.06 0.00	26.47 2.19 -1.24	34.53 2.53 -4.81	30.69 2.52 0.00	33.09 2.51 0.00	27.30 2.06 0.00	29.87 2.28 0.00	26.25 2.00 0.00	22.13 1.55 0.00
HUDSON_AVE_10 24168	25.27 1.69 0.00	21.13 1.34 0.00	18.88 1.13 0.00	15.58 0.92 0.00	15.89 0.89 0.00	18.96 1.01 0.00	19.05 1.00 0.00	18.62 1.00 0.00	15.65 0.95 0.00	17.80 1.14 0.00	21.92 1.52 0.00	26.50 1.89 0.00	26.67 1.93 0.00	23.32 1.73 0.00	22.48 1.70 0.00	23.83 1.96 0.00	26.38 2.10 -1.24	34.43 2.42 -4.81	30.58 2.41 0.00	32.98 2.40 0.00	27.22 1.97 0.00	29.76 2.17 0.00	26.15 1.91 0.00	22.05 1.48 0.00
HUDSON___115KV_TB 4 355613	24.74 1.16 0.00	20.71 0.92 0.00	18.59 0.84 0.00	15.33 0.67 0.00	15.67 0.67 0.00	18.79 0.84 0.00	18.86 0.81 0.00	18.33 0.71 0.00	15.26 0.55 0.00	17.22 0.55 0.00	20.86 0.46 0.00	25.11 0.50 0.00	25.32 0.58 0.00	22.33 0.74 0.00	21.51 0.73 0.00	22.68 0.81 0.00	24.14 0.93 -0.17	29.06 1.19 -0.67	29.56 1.39 0.00	32.07 1.48 0.00	26.49 1.24 0.00	28.87 1.28 0.00	25.34 1.09 0.00	21.52 0.94 0.00
HUNTER MOUNT___DRP 323613	24.85 1.28 0.00	20.79 1.01 0.00	18.67 0.93 0.00	15.40 0.74 0.00	15.75 0.75 0.00	18.89 0.94 0.00	18.96 0.91 0.00	18.41 0.80 0.00	15.31 0.61 0.00	17.26 0.60 0.00	20.86 0.46 0.00	25.12 0.51 0.00	25.36 0.62 0.00	22.39 0.80 0.00	21.57 0.79 0.00	22.71 0.85 0.00	24.04 1.00 0.00	28.47 1.27 0.00	29.72 1.55 0.00	32.24 1.67 0.00	26.63 1.39 0.00	29.00 1.41 0.00	25.43 1.19 0.00	21.60 1.03 0.00
HUNTINGTON_RES_REC 323705	26.85 1.80 -1.46	48.71 1.61 -27.32	19.09 1.35 0.00	15.69 1.03 0.00	15.93 0.93 0.00	19.04 1.10 0.00	19.26 1.20 0.00	18.77 1.16 0.00	15.75 1.06 0.00	19.00 1.26 -1.08	24.65 1.78 -2.48	29.09 2.19 -2.29	26.87 2.13 0.00	23.53 1.94 0.00	22.51 1.73 0.00	23.70 1.83 0.00	26.39 2.10 -1.26	34.50 2.45 -4.85	30.49 2.33 0.00	32.87 2.29 0.00	27.12 1.88 0.00	29.70 2.11 0.00	26.23 1.98 0.00	22.15 1.57 0.00
HUNTLEY___63 23557	21.88 -1.69 0.00	18.40 -1.39 0.00	16.41 -1.29 0.04	13.59 -1.07 0.00	13.88 -1.12 0.00	16.59 -1.36 0.00	16.83 -1.23 0.00	16.48 -1.14 0.00	13.78 -0.92 0.00	15.60 -1.06 0.00	19.30 -1.10 0.00	23.35 -1.26 0.00	23.51 -1.24 0.00	20.45 -1.15 0.00	19.46 -1.31 0.00	20.27 -1.60 0.00	21.26 -1.78 0.00	25.15 -2.04 0.00	26.01 -2.15 0.00	28.43 -2.15 0.00	23.68 -1.56 0.00	26.10 -1.49 0.00	22.86 -1.38 0.00	19.58 -0.99 0.00
HUNTLEY___64 23558	21.88 -1.69 0.00	18.40 -1.39 0.00	16.41 -1.29 0.04	13.59 -1.07 0.00	13.88 -1.12 0.00	16.59 -1.36 0.00	16.83 -1.23 0.00	16.48 -1.14 0.00	13.78 -0.92 0.00	15.60 -1.06 0.00	19.30 -1.10 0.00	23.35 -1.26 0.00	23.51 -1.24 0.00	20.45 -1.15 0.00	19.46 -1.31 0.00	20.27 -1.60 0.00	21.26 -1.78 0.00	25.15 -2.04 0.00	26.01 -2.15 0.00	28.43 -2.15 0.00	23.68 -1.56 0.00	26.10 -1.49 0.00	22.86 -1.38 0.00	19.58 -0.99 0.00
HUNTLEY___65 23559	21.88 -1.69 0.00	18.40 -1.39 0.00	16.41 -1.29 0.04	13.59 -1.07 0.00	13.88 -1.12 0.00	16.59 -1.36 0.00	16.83 -1.23 0.00	16.48 -1.14 0.00	13.78 -0.92 0.00	15.60 -1.06 0.00	19.30 -1.10 0.00	23.35 -1.26 0.00	23.51 -1.24 0.00	20.45 -1.15 0.00	19.46 -1.31 0.00	20.27 -1.60 0.00	21.26 -1.78 0.00	25.15 -2.04 0.00	26.01 -2.15 0.00	28.43 -2.15 0.00	23.68 -1.56 0.00	26.10 -1.49 0.00	22.86 -1.38 0.00	19.58 -0.99 0.00
HUNTLEY___66 23560	21.88 -1.69 0.00	18.40 -1.39 0.00	16.41 -1.29 0.04	13.59 -1.07 0.00	13.88 -1.12 0.00	16.59 -1.36 0.00	16.83 -1.23 0.00	16.48 -1.14 0.00	13.78 -0.92 0.00	15.60 -1.06 0.00	19.30 -1.10 0.00	23.35 -1.26 0.00	23.51 -1.24 0.00	20.45 -1.15 0.00	19.46 -1.31 0.00	20.27 -1.60 0.00	21.26 -1.78 0.00	25.15 -2.04 0.00	26.01 -2.15 0.00	28.43 -2.15 0.00	23.68 -1.56 0.00	26.10 -1.49 0.00	22.86 -1.38 0.00	19.58 -0.99 0.00

HUNTLEY___67 23561	21.78 -1.79 0.00	18.32 -1.47 0.00	16.34 -1.36 0.04	13.54 -1.12 0.00	13.83 -1.17 0.00	16.53 -1.41 0.00	16.76 -1.29 0.00	16.42 -1.19 0.00	13.73 -0.97 0.00	15.55 -1.11 0.00	19.22 -1.18 0.00	23.26 -1.35 0.00	23.40 -1.34 0.00	20.34 -1.26 0.00	19.35 -1.42 0.00	20.17 -1.70 0.00	21.14 -1.89 0.00	25.02 -2.17 0.00	25.88 -2.29 0.00	28.30 -2.28 0.00	23.55 -1.70 0.00	25.98 -1.61 0.00	22.77 -1.48 0.00	19.50 -1.07 0.00
HUNTLEY___68 23562	21.78 -1.79 0.00	18.32 -1.47 0.00	16.34 -1.36 0.04	13.54 -1.12 0.00	13.83 -1.17 0.00	16.53 -1.41 0.00	16.76 -1.29 0.00	16.42 -1.19 0.00	13.73 -0.97 0.00	15.55 -1.11 0.00	19.22 -1.18 0.00	23.26 -1.35 0.00	23.40 -1.34 0.00	20.34 -1.26 0.00	19.35 -1.42 0.00	20.17 -1.70 0.00	21.14 -1.89 0.00	25.02 -2.17 0.00	25.88 -2.29 0.00	28.30 -2.28 0.00	23.55 -1.70 0.00	25.98 -1.61 0.00	22.77 -1.48 0.00	19.50 -1.07 0.00
HYLAND___LFG 323620	23.35 -0.22 0.00	19.60 -0.19 0.00	17.44 -0.25 0.06	14.46 -0.19 0.00	14.78 -0.21 0.00	17.65 -0.29 0.00	17.89 -0.17 0.00	17.44 -0.18 0.00	14.30 -0.40 0.00	16.25 -0.41 0.00	19.98 -0.42 0.00	24.14 -0.47 0.00	24.25 -0.49 0.00	21.02 -0.57 0.00	20.08 -0.70 0.00	21.03 -0.84 0.00	22.15 -0.89 0.00	26.21 -0.99 0.00	26.96 -1.21 0.00	30.17 -0.41 0.00	25.33 0.09 0.00	28.00 0.41 0.00	24.43 0.19 0.00	20.76 0.19 0.00
INDECK___CORINTH 23802	25.18 1.60 0.00	21.04 1.25 0.00	18.85 1.11 0.00	15.52 0.87 0.00	15.89 0.89 0.00	19.24 1.29 0.00	19.10 1.05 0.00	18.57 0.95 0.00	15.49 0.79 0.00	17.44 0.77 0.00	21.05 0.65 0.00	25.40 0.79 0.00	25.72 0.98 0.00	22.62 1.03 0.00	21.80 1.03 0.00	23.02 1.16 0.00	24.54 1.31 -0.19	29.75 1.80 -0.75	30.46 2.30 0.00	33.07 2.49 0.00	27.11 1.87 0.00	29.66 2.07 0.00	26.05 1.80 0.00	22.07 1.49 0.00
INDECK___ILION 23567	23.75 0.17 0.00	19.91 0.12 0.00	17.88 0.14 0.00	14.77 0.12 0.00	15.11 0.12 0.00	18.10 0.15 0.00	18.19 0.13 0.00	17.68 0.06 0.00	14.72 0.02 0.00	16.60 -0.07 0.00	20.25 -0.15 0.00	24.49 -0.12 0.00	24.72 -0.03 0.00	21.55 -0.04 0.00	20.82 0.04 0.00	21.94 0.07 0.00	23.17 0.13 0.00	27.56 0.37 0.00	28.47 0.31 0.00	30.93 0.35 0.00	25.56 0.32 0.00	27.89 0.30 0.00	24.49 0.24 0.00	20.74 0.16 0.00
INDECK___OLEAN 23982	22.48 -1.10 0.00	18.94 -0.85 0.00	16.84 -0.83 0.07	14.01 -0.64 0.00	14.37 -0.63 0.00	17.18 -0.77 0.00	17.40 -0.65 0.00	17.08 -0.54 0.00	14.31 -0.39 0.00	16.24 -0.43 0.00	20.05 -0.35 0.00	24.14 -0.47 0.00	24.11 -0.63 0.00	20.98 -0.61 0.00	20.16 -0.62 0.00	21.18 -0.69 0.00	22.14 -0.89 0.00	26.20 -1.00 0.00	27.02 -1.15 0.00	29.56 -1.02 0.00	24.49 -0.76 0.00	27.04 -0.55 0.00	23.68 -0.57 0.00	20.18 -0.39 0.00
INDECK___OSWEGO 23783	22.95 -0.63 0.00	19.28 -0.51 0.00	17.29 -0.45 0.00	14.30 -0.36 0.00	14.63 -0.37 0.00	17.49 -0.45 0.00	17.61 -0.45 0.00	17.17 -0.45 0.00	14.32 -0.38 0.00	16.21 -0.45 0.00	19.85 -0.54 0.00	23.98 -0.63 0.00	24.03 -0.71 0.00	20.88 -0.71 0.00	20.12 -0.66 0.00	21.18 -0.68 0.00	22.33 -0.71 0.00	26.38 -0.82 0.00	27.34 -0.82 0.00	29.70 -0.88 0.00	24.52 -0.72 0.00	26.76 -0.83 0.00	23.51 -0.74 0.00	19.99 -0.59 0.00
INDECK___YERKES 23781	21.91 -1.67 0.00	18.43 -1.36 0.00	16.43 -1.28 0.04	13.60 -1.06 0.00	13.89 -1.11 0.00	16.60 -1.34 0.00	16.84 -1.21 0.00	16.50 -1.12 0.00	13.79 -0.91 0.00	15.62 -1.05 0.00	19.32 -1.08 0.00	23.37 -1.24 0.00	23.53 -1.21 0.00	20.46 -1.13 0.00	19.48 -1.30 0.00	20.29 -1.57 0.00	21.28 -1.76 0.00	25.18 -2.01 0.00	26.04 -2.13 0.00	28.46 -2.12 0.00	23.70 -1.54 0.00	26.12 -1.46 0.00	22.88 -1.37 0.00	19.60 -0.98 0.00
INDIAN POINT_GT_1 24139	25.07 1.49 0.00	20.97 1.18 0.00	18.74 1.00 0.00	15.46 0.80 0.00	15.78 0.78 0.00	18.83 0.89 0.00	18.93 0.88 0.00	18.48 0.87 0.00	15.53 0.83 0.00	17.65 0.99 0.00	21.73 1.33 0.00	26.27 1.66 0.00	26.45 1.71 0.00	23.12 1.53 0.00	22.29 1.52 0.00	23.60 1.74 0.00	26.35 1.85 -1.46	34.96 2.12 -5.64	30.29 2.13 0.00	32.69 2.11 0.00	26.96 1.72 0.00	29.49 1.90 0.00	25.92 1.67 0.00	21.86 1.28 0.00
INDIAN POINT_GT_2 23659	25.07 1.49 0.00	20.97 1.18 0.00	18.74 1.00 0.00	15.46 0.80 0.00	15.78 0.78 0.00	18.83 0.89 0.00	18.93 0.88 0.00	18.48 0.87 0.00	15.53 0.83 0.00	17.65 0.99 0.00	21.73 1.33 0.00	26.27 1.66 0.00	26.45 1.71 0.00	23.12 1.53 0.00	22.29 1.52 0.00	23.60 1.74 0.00	26.35 1.85 -1.46	34.96 2.12 -5.64	30.29 2.13 0.00	32.69 2.11 0.00	26.96 1.72 0.00	29.49 1.90 0.00	25.92 1.67 0.00	21.86 1.28 0.00
INDIAN POINT_GT_3 24019	25.07 1.49 0.00	20.97 1.18 0.00	18.74 1.00 0.00	15.46 0.80 0.00	15.78 0.78 0.00	18.83 0.89 0.00	18.93 0.88 0.00	18.48 0.87 0.00	15.53 0.83 0.00	17.65 0.99 0.00	21.73 1.33 0.00	26.27 1.66 0.00	26.45 1.71 0.00	23.12 1.53 0.00	22.29 1.52 0.00	23.60 1.74 0.00	26.35 1.85 -1.46	34.96 2.12 -5.64	30.29 2.13 0.00	32.69 2.11 0.00	26.96 1.72 0.00	29.49 1.90 0.00	25.92 1.67 0.00	21.86 1.28 0.00
INDIAN POINT___2 23530	25.03 1.45 0.00	20.94 1.15 0.00	18.71 0.97 0.00	15.44 0.78 0.00	15.75 0.75 0.00	18.80 0.86 0.00	18.90 0.84 0.00	18.46 0.84 0.00	15.51 0.81 0.00	17.63 0.96 0.00	21.71 1.31 0.00	26.25 1.64 0.00	26.43 1.68 0.00	23.09 1.50 0.00	22.27 1.49 0.00	23.58 1.72 0.00	26.83 1.82 -1.97	36.90 2.08 -7.63	30.26 2.09 0.00	32.65 2.07 0.00	26.92 1.68 0.00	29.45 1.86 0.00	25.89 1.64 0.00	21.83 1.26 0.00
INDIAN POINT___3 23531	25.04 1.46 0.00	20.94 1.15 0.00	18.72 0.98 0.00	15.45 0.79 0.00	15.77 0.77 0.00	18.82 0.87 0.00	18.91 0.86 0.00	18.47 0.85 0.00	15.51 0.81 0.00	17.63 0.97 0.00	21.70 1.30 0.00	26.23 1.62 0.00	26.42 1.68 0.00	23.09 1.50 0.00	22.27 1.49 0.00	23.57 1.71 0.00	26.35 1.82 -1.50	35.07 2.08 -5.79	30.26 2.09 0.00	32.65 2.06 0.00	26.92 1.68 0.00	29.45 1.86 0.00	25.89 1.64 0.00	21.83 1.26 0.00
INGHAM_C_115KV_TB7 356103	23.71 0.13 0.00	19.85 0.06 0.00	17.88 0.13 0.00	14.77 0.11 0.00	15.10 0.10 0.00	18.09 0.15 0.00	18.18 0.12 0.00	17.60 -0.02 0.00	14.60 -0.10 0.00	16.33 -0.33 0.00	19.83 -0.57 0.00	24.05 -0.56 0.00	24.42 -0.32 0.00	21.26 -0.33 0.00	20.63 -0.15 0.00	21.71 -0.15 0.00	23.00 -0.03 0.00	27.69 0.50 0.00	28.48 0.31 0.00	31.03 0.45 0.00	25.68 0.44 0.00	28.00 0.41 0.00	24.55 0.31 0.00	20.72 0.15 0.00
IP CORINTH___1 23988	25.18 1.60 0.00	21.04 1.25 0.00	18.85 1.11 0.00	15.52 0.87 0.00	15.89 0.89 0.00	19.24 1.29 0.00	19.10 1.05 0.00	18.57 0.95 0.00	15.49 0.79 0.00	17.44 0.77 0.00	21.05 0.65 0.00	25.40 0.79 0.00	25.72 0.98 0.00	22.62 1.03 0.00	21.80 1.03 0.00	23.02 1.16 0.00	24.54 1.31 -0.19	29.75 1.80 -0.75	30.46 2.30 0.00	33.07 2.49 0.00	27.11 1.87 0.00	29.66 2.07 0.00	26.05 1.80 0.00	22.07 1.49 0.00

IP__TICONDEROGA 23804	26.22 2.64 0.00	21.90 2.11 0.00	19.60 1.86 0.00	16.05 1.39 0.00	16.42 1.42 0.00	19.84 1.90 0.00	19.77 1.71 0.00	19.21 1.59 0.00	15.97 1.27 0.00	17.86 1.19 0.00	21.45 1.05 0.00	25.84 1.23 0.00	26.32 1.58 0.00	23.07 1.48 0.00	22.31 1.53 0.00	23.71 1.84 0.00	25.09 1.86 -0.19	30.57 2.62 -0.75	31.50 3.33 0.00	34.47 3.89 0.00	28.07 2.83 0.00	30.85 3.26 0.00	27.13 2.88 0.00	22.97 2.39 0.00
ISLIP_RES_REC 323679	27.04 2.00 -1.46	48.88 1.78 -27.32	19.23 1.49 0.00	15.79 1.13 0.00	16.02 1.02 0.00	19.16 1.22 0.00	19.41 1.35 0.00	18.94 1.32 0.00	15.93 1.23 0.00	19.15 1.41 -1.08	24.82 1.94 -2.48	29.32 2.42 -2.29	27.16 2.42 0.00	23.82 2.23 0.00	22.78 2.00 0.00	23.93 2.07 0.00	26.67 2.38 -1.26	34.84 2.79 -4.85	30.83 2.67 0.00	33.25 2.67 0.00	27.45 2.20 0.00	30.05 2.46 0.00	26.55 2.30 0.00	22.37 1.80 0.00
JAMAICA__27_KV_LOAD 355505	25.53 1.95 0.00	21.31 1.52 0.00	19.03 1.29 0.00	15.73 1.07 0.00	16.04 1.04 0.00	19.12 1.18 0.00	19.22 1.17 0.00	18.78 1.16 0.00	15.78 1.08 0.00	17.95 1.29 0.00	22.10 1.70 0.00	26.70 2.09 0.00	26.87 2.13 0.00	23.52 1.92 0.00	22.61 1.83 0.00	24.02 2.15 0.00	26.60 2.32 -1.24	34.69 2.68 -4.81	30.87 2.70 0.00	33.30 2.72 0.00	27.51 2.27 0.00	30.05 2.46 0.00	26.43 2.18 0.00	22.26 1.69 0.00
JANIS__SOLAR 323808	24.07 0.49 0.00	20.20 0.41 0.00	18.21 0.35 -0.12	14.97 0.32 0.00	15.31 0.31 0.00	18.33 0.39 0.00	18.47 0.41 0.00	18.00 0.38 0.00	14.96 0.25 0.00	16.87 0.21 0.00	20.51 0.11 0.00	24.80 0.19 0.00	24.95 0.21 0.00	21.74 0.15 0.00	21.11 0.33 0.00	22.24 0.38 0.00	23.44 0.41 0.00	27.86 0.67 0.00	28.80 0.63 0.00	31.69 1.11 0.00	26.15 0.91 0.00	28.51 0.92 0.00	24.86 0.61 0.00	21.10 0.52 0.00
JARVIS____ 23743	23.71 0.13 0.00	19.89 0.10 0.00	17.85 0.11 0.00	14.75 0.09 0.00	15.09 0.09 0.00	18.05 0.11 0.00	18.16 0.10 0.00	17.69 0.07 0.00	14.76 0.06 0.00	16.72 0.05 0.00	20.46 0.06 0.00	24.69 0.08 0.00	24.82 0.08 0.00	21.67 0.07 0.00	20.87 0.09 0.00	22.00 0.14 0.00	23.19 0.15 0.00	27.38 0.18 0.00	28.36 0.20 0.00	30.77 0.19 0.00	25.39 0.15 0.00	27.73 0.14 0.00	24.38 0.13 0.00	20.68 0.11 0.00
JENNISON__1 23625	24.14 0.56 0.00	20.33 0.54 0.00	18.26 0.49 -0.02	15.09 0.43 0.00	15.44 0.44 0.00	18.47 0.52 0.00	18.58 0.52 0.00	18.04 0.43 0.00	15.09 0.39 0.00	17.14 0.48 0.00	20.98 0.58 0.00	25.33 0.72 0.00	25.48 0.74 0.00	22.26 0.67 0.00	21.38 0.60 0.00	22.57 0.71 0.00	23.78 0.74 0.00	28.10 0.91 0.00	28.67 0.50 0.00	31.86 1.28 0.00	25.94 0.70 0.00	28.32 0.73 0.00	24.77 0.52 0.00	21.09 0.52 0.00
JENNISON__2 23626	24.14 0.56 0.00	20.33 0.54 0.00	18.26 0.49 -0.02	15.09 0.43 0.00	15.44 0.44 0.00	18.47 0.52 0.00	18.58 0.52 0.00	18.04 0.43 0.00	15.09 0.39 0.00	17.14 0.48 0.00	20.98 0.58 0.00	25.33 0.72 0.00	25.48 0.74 0.00	22.26 0.67 0.00	21.38 0.60 0.00	22.57 0.71 0.00	23.78 0.74 0.00	28.10 0.91 0.00	28.67 0.50 0.00	31.86 1.28 0.00	25.94 0.70 0.00	28.32 0.73 0.00	24.77 0.52 0.00	21.09 0.52 0.00
JERICHO_RISE_WT_PWR 323719	22.98 -0.60 0.00	19.41 -0.38 0.00	17.36 -0.39 0.00	14.35 -0.31 0.00	14.76 -0.24 0.00	17.63 -0.31 0.00	17.88 -0.18 0.00	17.55 -0.07 0.00	14.62 -0.08 0.00	16.66 0.00 0.00	20.44 0.04 0.00	24.52 -0.09 0.00	24.83 0.09 0.00	21.64 0.05 0.00	20.64 -0.13 0.00	21.54 -0.33 0.00	22.52 -0.52 0.00	26.54 -0.65 0.00	27.57 -0.60 0.00	30.59 0.01 0.00	24.95 -0.30 0.00	27.33 -0.27 0.00	23.75 -0.49 0.00	19.97 -0.60 0.00
KATONAH__115KV_46KV_TB4 355592	25.22 1.64 0.00	21.10 1.31 0.00	18.86 1.11 0.00	15.56 0.90 0.00	15.88 0.87 0.00	18.95 1.00 0.00	19.05 1.00 0.00	18.61 0.99 0.00	15.63 0.93 0.00	17.76 1.10 0.00	21.86 1.46 0.00	26.42 1.81 0.00	26.62 1.88 0.00	23.28 1.69 0.00	22.45 1.68 0.00	23.77 1.91 0.00	25.84 2.05 -0.76	32.51 2.38 -2.94	30.54 2.38 0.00	32.94 2.36 0.00	27.16 1.92 0.00	29.69 2.10 0.00	26.08 1.83 0.00	22.00 1.42 0.00
KCE_NY_1 323755	25.08 1.50 0.00	20.96 1.17 0.00	18.83 1.09 0.00	15.51 0.85 0.00	15.87 0.87 0.00	19.10 1.15 0.00	19.09 1.04 0.00	18.55 0.93 0.00	15.49 0.78 0.00	17.45 0.78 0.00	21.19 0.79 0.00	25.60 0.99 0.00	25.88 1.14 0.00	22.72 1.13 0.00	21.91 1.13 0.00	23.10 1.24 0.00	24.61 1.38 -0.20	29.77 1.81 -0.77	30.23 2.06 0.00	32.78 2.20 0.00	26.98 1.73 0.00	29.42 1.83 0.00	25.83 1.58 0.00	21.90 1.33 0.00
KCE_NY_6_ESR 323823	22.05 -1.53 0.00	18.55 -1.24 0.00	16.52 -1.18 0.05	13.70 -0.96 0.00	13.99 -1.01 0.00	16.73 -1.22 0.00	16.97 -1.09 0.00	16.62 -1.00 0.00	13.90 -0.80 0.00	15.76 -0.91 0.00	19.47 -0.94 0.00	23.54 -1.07 0.00	23.64 -1.10 0.00	20.53 -1.06 0.00	19.56 -1.22 0.00	20.42 -1.45 0.00	21.42 -1.61 0.00	25.36 -1.83 0.00	26.23 -1.94 0.00	28.70 -1.88 0.00	23.88 -1.36 0.00	26.36 -1.23 0.00	23.09 -1.16 0.00	19.78 -0.79 0.00
KEDC_PORT_JEFF_GT2 24210	26.87 1.82 -1.46	48.75 1.65 -27.32	19.13 1.38 0.00	15.70 1.05 0.00	15.93 0.93 0.00	19.06 1.11 0.00	19.30 1.25 0.00	18.83 1.22 0.00	15.84 1.14 0.00	19.05 1.30 -1.08	24.68 1.80 -2.48	29.14 2.24 -2.29	26.96 2.22 0.00	23.63 2.04 0.00	22.58 1.81 0.00	23.73 1.86 0.00	26.42 2.13 -1.26	34.47 2.42 -4.85	30.45 2.28 0.00	32.86 2.28 0.00	27.18 1.94 0.00	29.77 2.18 0.00	26.30 2.05 0.00	22.19 1.61 0.00
KEDC_PORT_JEFF_GT3 24211	26.87 1.82 -1.46	48.75 1.65 -27.32	19.13 1.38 0.00	15.70 1.05 0.00	15.93 0.93 0.00	19.06 1.11 0.00	19.30 1.25 0.00	18.83 1.22 0.00	15.84 1.14 0.00	19.05 1.30 -1.08	24.68 1.80 -2.48	29.14 2.24 -2.29	26.96 2.22 0.00	23.63 2.04 0.00	22.58 1.81 0.00	23.73 1.86 0.00	26.42 2.13 -1.26	34.47 2.42 -4.85	30.45 2.28 0.00	32.86 2.28 0.00	27.18 1.94 0.00	29.77 2.18 0.00	26.30 2.05 0.00	22.19 1.61 0.00
KEDC_GLWD_GT4 24219	27.02 1.98 -1.46	48.76 1.66 -27.32	19.14 1.40 0.00	15.75 1.09 0.00	16.02 1.02 0.00	19.13 1.19 0.00	19.30 1.24 0.00	18.83 1.21 0.00	15.81 1.11 0.00	19.09 1.35 -1.08	24.72 1.85 -2.48	29.20 2.30 -2.29	27.01 2.27 0.00	23.59 2.00 0.00	22.65 1.87 0.00	23.96 2.10 0.00	26.61 2.32 -1.26	34.75 2.70 -4.85	30.80 2.63 0.00	33.19 2.61 0.00	27.37 2.13 0.00	29.99 2.40 0.00	26.42 2.18 0.00	22.28 1.71 0.00
KEDC_GLWD_GT5 24220	27.02 1.98 -1.46	48.76 1.66 -27.32	19.14 1.40 0.00	15.75 1.09 0.00	16.02 1.02 0.00	19.13 1.19 0.00	19.30 1.24 0.00	18.83 1.21 0.00	15.81 1.11 0.00	19.09 1.35 -1.08	24.72 1.85 -2.48	29.20 2.30 -2.29	27.01 2.27 0.00	23.59 2.00 0.00	22.65 1.87 0.00	23.96 2.10 0.00	26.61 2.32 -1.26	34.75 2.70 -4.85	30.80 2.63 0.00	33.19 2.61 0.00	27.37 2.13 0.00	29.99 2.40 0.00	26.42 2.18 0.00	22.28 1.71 0.00

KENSICO____ 23655	25.14 1.56 0.00	21.04 1.25 0.00	18.80 1.06 0.00	15.52 0.86 0.00	15.83 0.83 0.00	18.89 0.95 0.00	19.00 0.94 0.00	18.55 0.93 0.00	15.58 0.88 0.00	17.71 1.05 0.00	21.80 1.40 0.00	26.35 1.74 0.00	26.53 1.79 0.00	23.19 1.60 0.00	22.36 1.58 0.00	23.67 1.81 0.00	26.29 1.93 -1.33	34.54 2.22 -5.13	30.39 2.23 0.00	32.79 2.21 0.00	27.04 1.80 0.00	29.58 1.99 0.00	26.00 1.75 0.00	21.93 1.36 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.16 1.58 0.00	21.02 1.24 0.00	18.77 1.03 0.00	15.49 0.83 0.00	15.81 0.81 0.00	18.86 0.91 0.00	18.96 0.91 0.00	18.52 0.90 0.00	15.54 0.84 0.00	17.68 1.02 0.00	21.70 1.30 0.00	26.22 1.61 0.00	26.44 1.70 0.00	23.08 1.49 0.00	22.27 1.49 0.00	23.64 1.78 0.00	24.93 1.89 0.00	29.46 2.27 0.00	30.50 2.34 0.00	32.89 2.30 0.00	27.12 1.88 0.00	29.62 2.03 0.00	25.98 1.73 0.00	21.87 1.29 0.00
KIAC_JFK_GT1 23816	25.37 1.79 0.00	21.18 1.39 0.00	18.91 1.17 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.06 0.00	19.10 1.05 0.00	18.66 1.05 0.00	15.69 0.99 0.00	17.84 1.18 0.00	21.96 1.56 0.00	26.53 1.93 0.00	26.70 1.96 0.00	23.36 1.77 0.00	22.46 1.68 0.00	23.79 1.93 0.00	26.36 2.08 -1.24	34.40 2.40 -4.81	30.57 2.41 0.00	32.97 2.39 0.00	27.24 2.00 0.00	29.75 2.16 0.00	26.24 1.99 0.00	22.12 1.55 0.00
KIAC_JFK_GT2 23817	25.37 1.79 0.00	21.18 1.39 0.00	18.91 1.17 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.06 0.00	19.10 1.05 0.00	18.66 1.05 0.00	15.69 0.99 0.00	17.84 1.18 0.00	21.96 1.56 0.00	26.53 1.93 0.00	26.70 1.96 0.00	23.36 1.77 0.00	22.46 1.68 0.00	23.79 1.93 0.00	26.36 2.08 -1.24	34.40 2.40 -4.81	30.57 2.41 0.00	32.97 2.39 0.00	27.24 2.00 0.00	29.75 2.16 0.00	26.24 1.99 0.00	22.12 1.55 0.00
KIAC_JFK____ 323774	25.36 1.78 0.00	21.18 1.39 0.00	18.91 1.17 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.06 0.00	19.10 1.05 0.00	18.66 1.05 0.00	15.69 0.99 0.00	17.84 1.18 0.00	21.96 1.56 0.00	26.53 1.92 0.00	26.70 1.96 0.00	23.36 1.77 0.00	22.46 1.68 0.00	23.79 1.93 0.00	26.36 2.08 -1.24	34.40 2.40 -4.81	30.57 2.40 0.00	32.97 2.39 0.00	27.24 2.00 0.00	29.75 2.16 0.00	26.24 1.99 0.00	22.12 1.55 0.00
KINTIGH____ 23543	21.96 -1.62 0.00	18.45 -1.33 0.00	16.48 -1.23 0.03	13.64 -1.02 0.00	13.94 -1.06 0.00	16.67 -1.27 0.00	16.88 -1.18 0.00	16.52 -1.10 0.00	13.81 -0.89 0.00	15.65 -1.02 0.00	19.31 -1.09 0.00	23.37 -1.24 0.00	23.51 -1.23 0.00	20.46 -1.13 0.00	19.52 -1.26 0.00	20.37 -1.50 0.00	21.36 -1.68 0.00	25.25 -1.94 0.00	26.10 -2.06 0.00	28.51 -2.07 0.00	23.70 -1.55 0.00	26.09 -1.50 0.00	22.85 -1.40 0.00	19.55 -1.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.59 0.00 0.00	19.89 0.10 0.00	17.81 0.06 0.00	14.75 0.09 0.00	15.17 0.17 0.00	18.12 0.18 0.00	18.36 0.30 0.00	18.02 0.40 0.00	15.03 0.33 0.00	17.11 0.44 0.00	21.03 0.63 0.00	25.19 0.58 0.00	25.64 0.90 0.00	22.38 0.78 0.00	21.37 0.59 0.00	22.29 0.43 0.00	23.33 0.30 0.00	27.39 0.19 0.00	28.44 0.27 0.00	31.53 0.95 0.00	25.77 0.53 0.00	28.35 0.76 0.00	24.58 0.33 0.00	20.61 0.03 0.00
LACHUTE__HYDRO 323717	26.22 2.64 0.00	21.90 2.11 0.00	19.60 1.86 0.00	16.05 1.39 0.00	16.42 1.42 0.00	19.84 1.90 0.00	19.77 1.71 0.00	19.21 1.59 0.00	15.97 1.27 0.00	17.86 1.19 0.00	21.45 1.05 0.00	25.84 1.23 0.00	26.32 1.58 0.00	23.07 1.48 0.00	22.31 1.53 0.00	23.71 1.84 0.00	25.09 1.86 -0.19	30.57 2.62 -0.75	31.50 3.33 0.00	34.47 3.89 0.00	28.07 2.83 0.00	30.85 3.26 0.00	27.13 2.88 0.00	22.97 2.39 0.00
LAWRNCV_115KV_TB1 80681	23.01 -0.57 0.00	19.36 -0.42 0.00	17.32 -0.42 0.00	14.37 -0.29 0.00	14.72 -0.28 0.00	17.57 -0.38 0.00	17.75 -0.31 0.00	17.34 -0.27 0.00	14.37 -0.33 0.00	16.42 -0.25 0.00	19.97 -0.42 0.00	24.08 -0.53 0.00	24.21 -0.53 0.00	21.09 -0.51 0.00	20.16 -0.61 0.00	21.18 -0.68 0.00	22.32 -0.71 0.00	26.40 -0.80 0.00	27.43 -0.74 0.00	30.01 -0.57 0.00	24.71 -0.53 0.00	26.92 -0.67 0.00	23.63 -0.62 0.00	20.01 -0.56 0.00
LEDERLE____ 23769	25.15 1.57 0.00	21.03 1.24 0.00	18.78 1.04 0.00	15.50 0.84 0.00	15.81 0.81 0.00	18.87 0.93 0.00	18.97 0.91 0.00	18.53 0.91 0.00	15.57 0.87 0.00	17.72 1.05 0.00	21.83 1.43 0.00	26.42 1.81 0.00	26.62 1.87 0.00	23.26 1.66 0.00	22.44 1.66 0.00	23.76 1.90 0.00	23.24 2.02 1.81	22.49 2.31 7.01	30.49 2.33 0.00	32.89 2.31 0.00	27.12 1.88 0.00	29.65 2.05 0.00	26.05 1.80 0.00	21.95 1.37 0.00
LIGHTRSE_115KV_TB6 355974	22.85 -0.73 0.00	19.23 -0.55 0.00	17.31 -0.43 0.00	14.36 -0.30 0.00	14.70 -0.30 0.00	17.56 -0.39 0.00	17.68 -0.37 0.00	17.24 -0.39 0.00	14.33 -0.37 0.00	16.23 -0.43 0.00	19.84 -0.56 0.00	24.06 -0.55 0.00	24.03 -0.71 0.00	20.76 -0.83 0.00	19.98 -0.79 0.00	21.17 -0.70 0.00	22.29 -0.75 0.00	26.40 -0.79 0.00	27.51 -0.66 0.00	29.98 -0.60 0.00	24.67 -0.58 0.00	26.70 -0.89 0.00	23.52 -0.73 0.00	19.94 -0.63 0.00
LINDEN COGEN____ 23786	25.21 1.63 0.00	21.08 1.30 0.00	18.84 1.10 0.00	15.54 0.88 0.00	15.85 0.85 0.00	18.91 0.96 0.00	19.00 0.95 0.00	18.56 0.95 0.00	15.62 0.91 0.00	17.76 1.09 0.00	21.87 1.47 0.00	26.46 1.85 0.00	26.65 1.91 0.00	23.28 1.69 0.00	22.45 1.67 0.00	23.78 1.92 0.00	26.32 2.04 -1.24	34.35 2.35 -4.81	30.52 2.35 0.00	32.90 2.32 0.00	27.14 1.90 0.00	29.69 2.10 0.00	26.10 1.86 0.00	22.00 1.42 0.00
LINDHRST_69_KV_BK1 356055	27.18 2.13 -1.46	48.94 1.84 -27.31	19.29 1.55 0.00	15.85 1.19 0.00	16.11 1.11 0.00	19.24 1.30 0.00	19.45 1.39 0.00	18.96 1.34 0.00	15.92 1.22 0.00	19.20 1.46 -1.08	24.86 1.98 -2.47	29.37 2.46 -2.29	27.22 2.47 0.00	23.81 2.22 0.00	22.81 2.03 0.00	24.04 2.17 0.00	26.73 2.44 -1.26	34.91 2.86 -4.85	30.94 2.78 0.00	33.37 2.79 0.00	27.53 2.29 0.00	30.18 2.59 0.00	26.61 2.36 0.00	22.44 1.86 0.00
LIPA_MISC_IPP 23656	26.77 1.72 -1.46	48.66 1.56 -27.31	19.05 1.31 0.00	15.64 0.98 0.00	15.86 0.86 0.00	18.97 1.02 0.00	19.25 1.20 0.00	18.80 1.19 0.00	15.83 1.13 0.00	18.98 1.24 -1.08	24.56 1.69 -2.47	28.99 2.08 -2.29	26.81 2.07 0.00	23.48 1.89 0.00	22.48 1.70 0.00	23.61 1.75 0.00	26.33 2.04 -1.26	34.44 2.39 -4.85	30.44 2.27 0.00	32.82 2.24 0.00	27.09 1.85 0.00	29.68 2.09 0.00	26.23 1.98 0.00	22.10 1.53 0.00
LISF__SOLAR 323691	26.81 1.77 -1.46	48.70 1.60 -27.32	19.09 1.34 0.00	15.66 1.00 0.00	15.88 0.88 0.00	19.00 1.06 0.00	19.29 1.23 0.00	18.84 1.22 0.00	15.86 1.16 0.00	19.00 1.25 -1.08	24.59 1.72 -2.48	29.01 2.11 -2.29	26.84 2.10 0.00	23.52 1.92 0.00	22.52 1.74 0.00	23.64 1.77 0.00	26.36 2.07 -1.26	34.49 2.45 -4.85	30.50 2.33 0.00	32.90 2.31 0.00	27.16 1.92 0.00	29.75 2.16 0.00	26.29 2.04 0.00	22.14 1.57 0.00

LITTLE FALLS___HYD 24013	23.71 0.13 0.00	19.85 0.06 0.00	17.88 0.13 0.00	14.77 0.11 0.00	15.10 0.10 0.00	18.09 0.15 0.00	18.18 0.12 0.00	17.60 -0.02 0.00	14.60 -0.10 0.00	16.33 -0.33 0.00	19.83 -0.57 0.00	24.05 -0.56 0.00	24.42 -0.32 0.00	21.26 -0.33 0.00	20.63 -0.15 0.00	21.71 -0.15 0.00	23.00 -0.03 0.00	27.69 0.50 0.00	28.48 0.31 0.00	31.03 0.45 0.00	25.68 0.44 0.00	28.00 0.41 0.00	24.55 0.31 0.00	20.72 0.15 0.00
LITTLRIV_115KV_TB1 356100	23.29 -0.29 0.00	19.59 -0.20 0.00	17.52 -0.22 0.00	14.53 -0.13 0.00	14.89 -0.11 0.00	17.77 -0.18 0.00	17.95 -0.11 0.00	17.51 -0.11 0.00	14.46 -0.23 0.00	16.57 -0.09 0.00	20.08 -0.32 0.00	24.18 -0.43 0.00	24.37 -0.38 0.00	21.24 -0.35 0.00	20.29 -0.49 0.00	21.31 -0.56 0.00	22.56 -0.47 0.00	26.71 -0.48 0.00	27.76 -0.41 0.00	30.36 -0.22 0.00	25.06 -0.18 0.00	27.31 -0.28 0.00	23.94 -0.30 0.00	20.27 -0.31 0.00
LI_NEWBRDGE___DRP 323616	26.76 1.71 -1.46	48.57 1.47 -27.31	18.98 1.24 0.00	15.62 0.96 0.00	15.89 0.89 0.00	18.98 1.04 0.00	19.16 1.11 0.00	18.68 1.06 0.00	15.68 0.98 0.00	18.92 1.18 -1.08	24.49 1.61 -2.47	28.89 1.99 -2.29	26.69 1.95 0.00	23.32 1.73 0.00	22.39 1.62 0.00	23.65 1.79 0.00	26.26 1.97 -1.26	34.34 2.29 -4.85	30.37 2.21 0.00	32.76 2.18 0.00	27.02 1.78 0.00	29.63 2.04 0.00	26.13 1.88 0.00	22.05 1.48 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.79 -1.79 0.00	18.32 -1.47 0.00	16.34 -1.36 0.04	13.52 -1.13 0.00	13.81 -1.19 0.00	16.51 -1.44 0.00	16.75 -1.31 0.00	16.40 -1.22 0.00	13.71 -0.99 0.00	15.51 -1.15 0.00	19.16 -1.24 0.00	23.19 -1.42 0.00	23.35 -1.40 0.00	20.31 -1.28 0.00	19.34 -1.44 0.00	20.14 -1.73 0.00	21.11 -1.92 0.00	24.99 -2.20 0.00	25.85 -2.32 0.00	28.28 -2.31 0.00	23.56 -1.68 0.00	25.98 -1.61 0.00	22.75 -1.50 0.00	19.49 -1.08 0.00
LOCKPORT___CC1 323769	21.76 -1.82 0.00	18.31 -1.48 0.00	16.32 -1.38 0.04	13.51 -1.14 0.00	13.80 -1.20 0.00	16.50 -1.45 0.00	16.74 -1.32 0.00	16.39 -1.23 0.00	13.70 -1.00 0.00	15.50 -1.16 0.00	19.16 -1.24 0.00	23.18 -1.43 0.00	23.34 -1.40 0.00	20.30 -1.30 0.00	19.31 -1.47 0.00	20.11 -1.75 0.00	21.08 -1.95 0.00	24.96 -2.23 0.00	25.81 -2.36 0.00	28.24 -2.35 0.00	23.52 -1.72 0.00	25.94 -1.65 0.00	22.71 -1.53 0.00	19.47 -1.10 0.00
LOCKPORT___CC2 323770	21.76 -1.82 0.00	18.31 -1.48 0.00	16.32 -1.38 0.04	13.51 -1.14 0.00	13.80 -1.20 0.00	16.50 -1.45 0.00	16.74 -1.32 0.00	16.39 -1.23 0.00	13.70 -1.00 0.00	15.50 -1.16 0.00	19.16 -1.24 0.00	23.18 -1.43 0.00	23.34 -1.40 0.00	20.30 -1.30 0.00	19.31 -1.47 0.00	20.11 -1.75 0.00	21.08 -1.95 0.00	24.96 -2.23 0.00	25.81 -2.36 0.00	28.24 -2.35 0.00	23.52 -1.72 0.00	25.94 -1.65 0.00	22.71 -1.53 0.00	19.47 -1.10 0.00
LOCKPORT___CC3 323771	21.76 -1.82 0.00	18.31 -1.48 0.00	16.32 -1.38 0.04	13.51 -1.14 0.00	13.80 -1.20 0.00	16.50 -1.45 0.00	16.74 -1.32 0.00	16.39 -1.23 0.00	13.70 -1.00 0.00	15.50 -1.16 0.00	19.16 -1.24 0.00	23.18 -1.43 0.00	23.34 -1.40 0.00	20.30 -1.30 0.00	19.31 -1.47 0.00	20.11 -1.75 0.00	21.08 -1.95 0.00	24.96 -2.23 0.00	25.81 -2.36 0.00	28.24 -2.35 0.00	23.52 -1.72 0.00	25.94 -1.65 0.00	22.71 -1.53 0.00	19.47 -1.10 0.00
LONG_LAKE_PHOENIX 24014	23.08 -0.50 0.00	19.38 -0.41 0.00	17.38 -0.36 0.00	14.35 -0.31 0.00	14.68 -0.32 0.00	17.57 -0.37 0.00	17.67 -0.39 0.00	17.23 -0.39 0.00	14.39 -0.31 0.00	16.24 -0.42 0.00	19.90 -0.50 0.00	24.04 -0.57 0.00	24.13 -0.62 0.00	20.97 -0.62 0.00	20.21 -0.57 0.00	21.32 -0.55 0.00	22.48 -0.56 0.00	26.55 -0.64 0.00	27.51 -0.65 0.00	29.87 -0.71 0.00	24.67 -0.57 0.00	26.99 -0.60 0.00	23.65 -0.60 0.00	20.11 -0.46 0.00
LOVETT___3 23632	25.00 1.42 0.00	20.92 1.13 0.00	18.68 0.94 0.00	15.42 0.76 0.00	15.73 0.73 0.00	18.78 0.83 0.00	18.87 0.82 0.00	18.43 0.81 0.00	15.49 0.79 0.00	17.61 0.95 0.00	21.69 1.29 0.00	26.24 1.63 0.00	26.43 1.68 0.00	23.09 1.50 0.00	22.27 1.49 0.00	23.58 1.72 0.00	22.96 1.82 1.89	21.97 2.07 7.30	30.25 2.09 0.00	32.64 2.06 0.00	26.91 1.67 0.00	29.43 1.84 0.00	25.87 1.63 0.00	21.81 1.24 0.00
LOVETT___4 23642	25.00 1.42 0.00	20.92 1.13 0.00	18.68 0.94 0.00	15.42 0.76 0.00	15.73 0.73 0.00	18.78 0.83 0.00	18.87 0.82 0.00	18.43 0.81 0.00	15.49 0.79 0.00	17.61 0.95 0.00	21.69 1.29 0.00	26.24 1.63 0.00	26.43 1.68 0.00	23.09 1.50 0.00	22.27 1.49 0.00	23.58 1.72 0.00	22.96 1.82 1.89	21.97 2.07 7.30	30.25 2.09 0.00	32.64 2.06 0.00	26.91 1.67 0.00	29.43 1.84 0.00	25.87 1.63 0.00	21.81 1.24 0.00
LOVETT___5 23593	25.00 1.42 0.00	20.92 1.13 0.00	18.68 0.94 0.00	15.42 0.76 0.00	15.73 0.73 0.00	18.78 0.83 0.00	18.87 0.82 0.00	18.43 0.81 0.00	15.49 0.79 0.00	17.61 0.95 0.00	21.69 1.29 0.00	26.24 1.63 0.00	26.43 1.68 0.00	23.09 1.50 0.00	22.27 1.49 0.00	23.58 1.72 0.00	22.96 1.82 1.89	21.97 2.07 7.30	30.25 2.09 0.00	32.64 2.06 0.00	26.91 1.67 0.00	29.43 1.84 0.00	25.87 1.63 0.00	21.81 1.24 0.00
LOWER RAQUET___HYD 24057	22.91 -0.67 0.00	19.28 -0.51 0.00	17.24 -0.50 0.00	14.31 -0.35 0.00	14.67 -0.33 0.00	17.50 -0.45 0.00	17.68 -0.37 0.00	17.28 -0.34 0.00	14.31 -0.39 0.00	16.36 -0.31 0.00	19.87 -0.52 0.00	23.96 -0.65 0.00	24.10 -0.64 0.00	20.97 -0.62 0.00	20.04 -0.73 0.00	21.07 -0.79 0.00	22.21 -0.83 0.00	26.27 -0.92 0.00	27.32 -0.85 0.00	29.90 -0.68 0.00	24.61 -0.63 0.00	26.78 -0.81 0.00	23.51 -0.74 0.00	19.91 -0.67 0.00
LOWER___HUDSON 24059	24.65 1.07 0.00	20.64 0.85 0.00	18.55 0.81 0.00	15.32 0.66 0.00	15.67 0.66 0.00	18.79 0.84 0.00	18.84 0.78 0.00	18.30 0.68 0.00	15.29 0.59 0.00	17.25 0.59 0.00	20.99 0.59 0.00	25.30 0.69 0.00	25.50 0.76 0.00	22.40 0.81 0.00	21.58 0.80 0.00	22.78 0.91 0.00	24.23 0.98 -0.21	29.15 1.14 -0.81	29.47 1.30 0.00	31.90 1.32 0.00	26.33 1.09 0.00	28.76 1.17 0.00	25.30 1.05 0.00	21.49 0.91 0.00
LOWVILLE_115KV_TB2 356335	22.96 -0.62 0.00	19.43 -0.36 0.00	17.54 -0.19 0.00	14.66 0.01 0.00	15.03 0.03 0.00	17.94 -0.01 0.00	18.05 -0.01 0.00	17.54 -0.08 0.00	14.44 -0.26 0.00	16.46 -0.20 0.00	20.09 -0.31 0.00	24.49 -0.12 0.00	24.21 -0.54 0.00	20.79 -0.80 0.00	19.96 -0.82 0.00	21.53 -0.34 0.00	22.55 -0.49 0.00	26.66 -0.53 0.00	28.12 -0.05 0.00	30.78 0.20 0.00	25.16 -0.08 0.00	26.64 -0.95 0.00	23.67 -0.57 0.00	20.20 -0.37 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.08 1.50 0.00	20.97 1.18 0.00	18.83 1.09 0.00	15.52 0.86 0.00	15.88 0.88 0.00	19.10 1.15 0.00	19.10 1.04 0.00	18.55 0.94 0.00	15.49 0.79 0.00	17.46 0.79 0.00	21.20 0.80 0.00	25.58 0.97 0.00	25.87 1.12 0.00	22.71 1.12 0.00	21.89 1.11 0.00	23.08 1.22 0.00	24.60 1.36 -0.20	29.73 1.77 -0.77	30.20 2.04 0.00	32.74 2.16 0.00	26.95 1.71 0.00	29.42 1.83 0.00	25.83 1.58 0.00	21.90 1.33 0.00

LUTHERNY_35_KV_BK2 355980	25.08 1.51 0.00	20.96 1.17 0.00	18.83 1.09 0.00	15.51 0.85 0.00	15.87 0.87 0.00	19.10 1.15 0.00	19.09 1.04 0.00	18.55 0.93 0.00	15.49 0.78 0.00	17.45 0.79 0.00	21.19 0.79 0.00	25.60 0.99 0.00	25.88 1.14 0.00	22.72 1.13 0.00	21.91 1.13 0.00	23.10 1.24 0.00	24.61 1.38 -0.20	29.77 1.80 -0.77	30.23 2.06 0.00	32.78 2.20 0.00	26.98 1.73 0.00	29.42 1.83 0.00	25.83 1.58 0.00	21.90 1.33 0.00
LWR___OSWEGATCHIE_HYD 23850	22.74 -0.84 0.00	19.19 -0.60 0.00	17.24 -0.50 0.00	14.36 -0.30 0.00	14.72 -0.28 0.00	17.56 -0.39 0.00	17.70 -0.35 0.00	17.25 -0.36 0.00	14.25 -0.45 0.00	16.26 -0.40 0.00	19.79 -0.61 0.00	23.99 -0.61 0.00	23.94 -0.80 0.00	20.68 -0.91 0.00	19.80 -0.98 0.00	21.07 -0.80 0.00	22.14 -0.89 0.00	26.22 -0.97 0.00	27.45 -0.71 0.00	30.07 -0.51 0.00	24.66 -0.58 0.00	26.49 -1.10 0.00	23.38 -0.87 0.00	19.86 -0.71 0.00
LYONS_FALL_HYD 23570	23.38 -0.20 0.00	19.71 -0.08 0.00	17.75 0.00 0.00	14.77 0.11 0.00	15.12 0.12 0.00	18.07 0.13 0.00	18.18 0.13 0.00	17.68 0.06 0.00	14.64 -0.06 0.00	16.64 -0.02 0.00	20.34 -0.06 0.00	24.70 0.09 0.00	24.58 -0.16 0.00	21.24 -0.35 0.00	20.41 -0.36 0.00	21.84 -0.02 0.00	22.94 -0.10 0.00	27.12 -0.07 0.00	28.45 0.28 0.00	31.03 0.45 0.00	25.45 0.20 0.00	27.26 -0.33 0.00	24.09 -0.16 0.00	20.50 -0.07 0.00
MADISON___COUNTY_LFGE 323628	23.91 0.33 0.00	20.08 0.29 0.00	18.00 0.26 0.00	14.89 0.24 0.00	15.24 0.24 0.00	18.23 0.28 0.00	18.36 0.30 0.00	17.86 0.25 0.00	14.88 0.18 0.00	16.83 0.17 0.00	20.62 0.22 0.00	24.90 0.30 0.00	25.02 0.28 0.00	21.79 0.20 0.00	20.99 0.21 0.00	22.26 0.40 0.00	23.44 0.40 0.00	27.64 0.44 0.00	28.86 0.69 0.00	31.36 0.78 0.00	25.83 0.59 0.00	28.09 0.49 0.00	24.63 0.38 0.00	20.90 0.32 0.00
MALONE___115KV_TB1 356076	23.15 -0.43 0.00	19.52 -0.27 0.00	17.45 -0.29 0.00	14.44 -0.22 0.00	14.85 -0.15 0.00	17.72 -0.22 0.00	17.96 -0.10 0.00	17.62 0.00 0.00	14.65 -0.05 0.00	16.72 0.06 0.00	20.50 0.10 0.00	24.59 -0.01 0.00	24.88 0.14 0.00	21.69 0.10 0.00	20.67 -0.10 0.00	21.62 -0.24 0.00	22.65 -0.38 0.00	26.72 -0.47 0.00	27.81 -0.36 0.00	30.75 0.17 0.00	25.14 -0.11 0.00	27.49 -0.10 0.00	23.93 -0.32 0.00	20.13 -0.45 0.00
MAPLEWOD_115KV_TB3 80458	24.53 0.95 0.00	20.54 0.76 0.00	18.45 0.70 0.00	15.23 0.57 0.00	15.57 0.57 0.00	18.65 0.71 0.00	18.72 0.66 0.00	18.20 0.58 0.00	15.20 0.50 0.00	17.17 0.51 0.00	20.92 0.52 0.00	25.19 0.58 0.00	25.41 0.66 0.00	22.32 0.73 0.00	21.52 0.74 0.00	22.69 0.83 0.00	24.14 0.90 -0.21	29.06 1.06 -0.80	29.31 1.15 0.00	31.69 1.11 0.00	26.16 0.92 0.00	28.57 0.97 0.00	25.12 0.87 0.00	21.34 0.77 0.00
MAPLE_RIDGE_WT_1 323574	23.03 -0.55 0.00	19.45 -0.34 0.00	17.49 -0.25 0.00	14.40 -0.26 0.00	14.84 -0.16 0.00	17.71 -0.24 0.00	17.81 -0.25 0.00	17.37 -0.24 0.00	14.36 -0.34 0.00	16.36 -0.31 0.00	20.13 -0.27 0.00	24.25 -0.36 0.00	24.19 -0.55 0.00	21.04 -0.55 0.00	20.29 -0.49 0.00	21.48 -0.38 0.00	22.59 -0.45 0.00	26.49 -0.70 0.00	27.61 -0.55 0.00	30.13 -0.46 0.00	24.69 -0.56 0.00	26.83 -0.75 0.00	23.68 -0.56 0.00	20.10 -0.48 0.00
MAPLE_RIDGE_WT_2 323611	23.03 -0.55 0.00	19.45 -0.34 0.00	17.49 -0.25 0.00	14.40 -0.26 0.00	14.84 -0.16 0.00	17.71 -0.24 0.00	17.81 -0.25 0.00	17.37 -0.24 0.00	14.36 -0.34 0.00	16.36 -0.31 0.00	20.13 -0.27 0.00	24.25 -0.36 0.00	24.19 -0.55 0.00	21.04 -0.55 0.00	20.29 -0.49 0.00	21.48 -0.38 0.00	22.59 -0.45 0.00	26.49 -0.70 0.00	27.61 -0.55 0.00	30.13 -0.46 0.00	24.69 -0.56 0.00	26.83 -0.75 0.00	23.68 -0.56 0.00	20.10 -0.48 0.00
MARBLE_RIVER_WT_PWR 323696	23.06 -0.52 0.00	19.49 -0.30 0.00	17.44 -0.31 0.00	14.42 -0.24 0.00	14.84 -0.16 0.00	17.73 -0.22 0.00	17.97 -0.09 0.00	17.63 0.02 0.00	14.69 -0.01 0.00	16.74 0.08 0.00	20.55 0.15 0.00	24.66 0.05 0.00	24.99 0.25 0.00	21.79 0.20 0.00	20.79 0.01 0.00	21.69 -0.18 0.00	22.68 -0.35 0.00	26.71 -0.49 0.00	27.70 -0.47 0.00	30.78 0.20 0.00	25.11 -0.13 0.00	27.53 -0.06 0.00	23.90 -0.35 0.00	20.07 -0.51 0.00
MARSHVLE_115KV_TB1 80742	24.50 0.92 0.00	20.56 0.77 0.00	18.42 0.68 0.00	15.24 0.58 0.00	15.60 0.60 0.00	18.70 0.75 0.00	18.78 0.73 0.00	18.30 0.68 0.00	15.21 0.51 0.00	17.01 0.35 0.00	20.97 0.57 0.00	25.56 0.95 0.00	25.74 1.00 0.00	22.27 0.68 0.00	21.43 0.65 0.00	22.48 0.61 0.00	23.80 0.77 0.00	28.62 1.42 0.00	29.38 1.22 0.00	32.25 1.67 0.00	26.66 1.42 0.00	29.07 1.48 0.00	25.45 1.20 0.00	21.50 0.93 0.00
MARSH_HILL_WT_PWR 323713	22.30 -1.28 0.00	18.76 -1.03 0.00	16.52 -1.07 0.16	13.59 -1.08 0.00	13.73 -1.27 0.00	17.14 -0.81 0.00	17.67 -0.38 0.00	17.55 -0.07 0.00	14.77 0.07 0.00	16.51 -0.15 0.00	20.20 -0.20 0.00	24.39 -0.21 0.00	23.80 -0.94 0.00	20.74 -0.86 0.00	19.46 -1.31 0.00	20.70 -1.17 0.00	21.77 -1.26 0.00	25.41 -1.79 0.00	26.16 -2.01 0.00	29.34 -1.24 0.00	24.69 -0.56 0.00	27.31 -0.28 0.00	24.58 0.34 0.00	20.85 0.28 0.00
MCINTYRE_115KV_TB2 80467	23.57 -0.01 0.00	19.82 0.03 0.00	17.73 -0.01 0.00	14.68 0.02 0.00	15.05 0.05 0.00	17.96 0.02 0.00	18.13 0.07 0.00	17.66 0.04 0.00	14.58 -0.12 0.00	16.71 0.04 0.00	20.23 -0.17 0.00	24.33 -0.27 0.00	24.55 -0.19 0.00	21.44 -0.15 0.00	20.46 -0.32 0.00	21.47 -0.39 0.00	22.83 -0.21 0.00	27.01 -0.18 0.00	28.04 -0.12 0.00	30.63 0.05 0.00	25.36 0.12 0.00	27.68 0.09 0.00	24.26 0.02 0.00	20.53 -0.04 0.00
MECO_____69_KV_BK1 80468	25.61 2.03 0.00	21.44 1.65 0.00	19.18 1.44 0.00	15.84 1.19 0.00	16.22 1.22 0.00	19.43 1.48 0.00	19.46 1.40 0.00	18.90 1.28 0.00	15.25 0.55 0.00	16.36 -0.30 0.00	20.20 -0.19 0.00	24.61 0.00 0.00	26.21 1.47 0.00	21.55 -0.05 0.00	21.28 0.50 0.00	20.90 -0.97 0.00	23.78 0.75 0.00	31.66 4.46 0.00	30.95 2.79 0.00	34.18 3.60 0.00	28.03 2.79 0.00	30.50 2.91 0.00	26.61 2.36 0.00	22.42 1.85 0.00
MENANDS___115KV_TB5 355628	24.44 0.86 0.00	20.47 0.68 0.00	18.39 0.64 0.00	15.18 0.52 0.00	15.53 0.53 0.00	18.59 0.64 0.00	18.66 0.60 0.00	18.14 0.52 0.00	15.16 0.46 0.00	17.12 0.46 0.00	20.84 0.44 0.00	25.10 0.49 0.00	25.29 0.55 0.00	22.23 0.64 0.00	21.43 0.65 0.00	22.61 0.74 0.00	24.04 0.79 -0.21	28.89 0.89 -0.80	29.14 0.97 0.00	31.49 0.91 0.00	26.01 0.76 0.00	28.40 0.81 0.00	24.98 0.73 0.00	21.25 0.68 0.00
MG INDUSTRY___DRP 24185	24.42 0.84 0.00	20.46 0.68 0.00	18.38 0.64 0.00	15.18 0.52 0.00	15.52 0.52 0.00	18.60 0.65 0.00	18.69 0.63 0.00	18.13 0.51 0.00	15.09 0.39 0.00	17.02 0.35 0.00	20.72 0.32 0.00	24.96 0.35 0.00	25.15 0.41 0.00	22.08 0.48 0.00	21.26 0.48 0.00	22.42 0.56 0.00	23.81 0.59 -0.18	28.64 0.74 -0.71	29.08 0.92 0.00	31.50 0.92 0.00	26.01 0.77 0.00	28.42 0.83 0.00	24.99 0.74 0.00	21.24 0.67 0.00

MID___OSWEGATCHIE_HYD 23849	22.74 -0.84 0.00	19.19 -0.60 0.00	17.24 -0.50 0.00	14.36 -0.30 0.00	14.72 -0.28 0.00	17.56 -0.39 0.00	17.70 -0.35 0.00	17.25 -0.36 0.00	14.25 -0.45 0.00	16.26 -0.40 0.00	19.79 -0.61 0.00	23.99 -0.61 0.00	23.94 -0.80 0.00	20.68 -0.91 0.00	19.80 -0.98 0.00	21.07 -0.80 0.00	22.14 -0.89 0.00	26.22 -0.97 0.00	27.45 -0.71 0.00	30.07 -0.51 0.00	24.66 -0.58 0.00	26.49 -1.10 0.00	23.38 -0.87 0.00	19.86 -0.71 0.00
MID___RAQUETTE_HYD 23851	22.91 -0.67 0.00	19.28 -0.51 0.00	17.24 -0.50 0.00	14.31 -0.35 0.00	14.67 -0.33 0.00	17.50 -0.45 0.00	17.68 -0.37 0.00	17.28 -0.34 0.00	14.31 -0.39 0.00	16.36 -0.31 0.00	19.87 -0.52 0.00	23.96 -0.65 0.00	24.10 -0.64 0.00	20.97 -0.62 0.00	20.04 -0.73 0.00	21.07 -0.79 0.00	22.21 -0.83 0.00	26.27 -0.92 0.00	27.32 -0.85 0.00	29.90 -0.68 0.00	24.61 -0.63 0.00	26.78 -0.81 0.00	23.51 -0.74 0.00	19.91 -0.67 0.00
MILLIKEN___1 23584	23.68 0.10 0.00	19.87 0.09 0.00	17.93 0.05 -0.14	14.71 0.05 0.00	15.03 0.03 0.00	18.00 0.05 0.00	18.15 0.10 0.00	17.71 0.09 0.00	14.76 0.06 0.00	16.68 0.02 0.00	20.39 -0.01 0.00	24.69 0.08 0.00	24.79 0.05 0.00	21.58 -0.01 0.00	20.89 0.11 0.00	21.94 0.07 0.00	23.14 0.10 0.00	27.40 0.20 0.00	28.36 0.19 0.00	30.89 0.31 0.00	25.54 0.30 0.00	27.88 0.29 0.00	24.45 0.20 0.00	20.73 0.15 0.00
MILLIKEN___2 23585	23.68 0.10 0.00	19.87 0.09 0.00	17.93 0.05 -0.14	14.71 0.05 0.00	15.03 0.03 0.00	18.00 0.05 0.00	18.15 0.10 0.00	17.71 0.09 0.00	14.76 0.06 0.00	16.68 0.02 0.00	20.39 -0.01 0.00	24.69 0.08 0.00	24.79 0.05 0.00	21.58 -0.01 0.00	20.89 0.11 0.00	21.94 0.07 0.00	23.14 0.10 0.00	27.40 0.20 0.00	28.36 0.19 0.00	30.89 0.31 0.00	25.54 0.30 0.00	27.88 0.29 0.00	24.45 0.20 0.00	20.73 0.15 0.00
MILLIKEN___DIESEL 23629	23.68 0.10 0.00	19.87 0.09 0.00	17.93 0.05 -0.14	14.71 0.05 0.00	15.03 0.03 0.00	18.00 0.05 0.00	18.15 0.10 0.00	17.71 0.09 0.00	14.76 0.06 0.00	16.68 0.02 0.00	20.39 -0.01 0.00	24.69 0.08 0.00	24.79 0.05 0.00	21.58 -0.01 0.00	20.89 0.11 0.00	21.94 0.07 0.00	23.14 0.10 0.00	27.40 0.20 0.00	28.36 0.19 0.00	30.89 0.31 0.00	25.54 0.30 0.00	27.88 0.29 0.00	24.45 0.20 0.00	20.73 0.15 0.00
MILLSEAT___LFGE 323607	22.32 -1.26 0.00	18.75 -1.03 0.00	16.71 -0.99 0.04	13.82 -0.83 0.00	14.12 -0.88 0.00	16.87 -1.07 0.00	17.09 -0.96 0.00	16.73 -0.89 0.00	13.97 -0.73 0.00	15.81 -0.86 0.00	19.52 -0.87 0.00	23.57 -1.04 0.00	23.73 -1.01 0.00	20.64 -0.95 0.00	19.69 -1.09 0.00	20.54 -1.33 0.00	21.62 -1.42 0.00	25.64 -1.55 0.00	26.53 -1.63 0.00	29.06 -1.52 0.00	24.19 -1.05 0.00	26.62 -0.97 0.00	23.27 -0.98 0.00	19.89 -0.68 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.09 1.51 0.00	20.99 1.21 0.00	18.76 1.02 0.00	15.48 0.83 0.00	15.80 0.80 0.00	18.86 0.91 0.00	18.96 0.90 0.00	18.51 0.89 0.00	15.55 0.85 0.00	17.67 1.01 0.00	21.75 1.35 0.00	26.28 1.67 0.00	26.47 1.73 0.00	23.14 1.54 0.00	22.31 1.53 0.00	23.61 1.75 0.00	26.29 1.87 -1.39	34.71 2.15 -5.37	30.32 2.15 0.00	32.71 2.13 0.00	26.98 1.74 0.00	29.51 1.93 0.00	25.94 1.69 0.00	21.88 1.31 0.00
MILLWOOD_13_KV_LOAD 356217	25.16 1.58 0.00	21.04 1.26 0.00	18.81 1.07 0.00	15.52 0.86 0.00	15.84 0.83 0.00	18.90 0.96 0.00	19.00 0.94 0.00	18.55 0.93 0.00	15.59 0.89 0.00	17.72 1.05 0.00	21.80 1.40 0.00	26.36 1.75 0.00	26.55 1.81 0.00	23.21 1.62 0.00	22.38 1.60 0.00	23.69 1.83 0.00	26.38 1.95 -1.39	34.81 2.25 -5.37	30.42 2.26 0.00	32.82 2.24 0.00	27.06 1.82 0.00	29.60 2.01 0.00	26.02 1.77 0.00	21.95 1.37 0.00
MODEL_CITY_ENERGY 24167	21.56 -2.02 0.00	18.14 -1.65 0.00	16.18 -1.53 0.04	13.39 -1.27 0.00	13.68 -1.32 0.00	16.35 -1.60 0.00	16.59 -1.47 0.00	16.24 -1.37 0.00	13.57 -1.13 0.00	15.35 -1.31 0.00	18.98 -1.42 0.00	22.97 -1.64 0.00	23.13 -1.61 0.00	20.13 -1.47 0.00	19.14 -1.64 0.00	19.92 -1.94 0.00	20.88 -2.16 0.00	24.71 -2.48 0.00	25.56 -2.61 0.00	27.94 -2.64 0.00	23.29 -1.95 0.00	25.67 -1.92 0.00	22.49 -1.76 0.00	19.29 -1.28 0.00
MODERN_LFGE___ 323580	21.56 -2.02 0.00	18.14 -1.65 0.00	16.18 -1.53 0.04	13.39 -1.27 0.00	13.68 -1.32 0.00	16.35 -1.60 0.00	16.59 -1.47 0.00	16.24 -1.37 0.00	13.57 -1.13 0.00	15.35 -1.31 0.00	18.98 -1.42 0.00	22.97 -1.64 0.00	23.13 -1.61 0.00	20.13 -1.47 0.00	19.14 -1.64 0.00	19.92 -1.94 0.00	20.88 -2.16 0.00	24.71 -2.48 0.00	25.56 -2.61 0.00	27.94 -2.64 0.00	23.29 -1.95 0.00	25.67 -1.92 0.00	22.49 -1.76 0.00	19.29 -1.28 0.00
MOHAWK_PAPER___DRP 24187	24.53 0.95 0.00	20.54 0.76 0.00	18.45 0.70 0.00	15.23 0.57 0.00	15.57 0.57 0.00	18.65 0.71 0.00	18.72 0.66 0.00	18.20 0.58 0.00	15.20 0.50 0.00	17.17 0.51 0.00	20.92 0.52 0.00	25.19 0.58 0.00	25.41 0.66 0.00	22.32 0.73 0.00	21.52 0.74 0.00	22.69 0.83 0.00	24.14 0.90 -0.21	29.06 1.06 -0.80	29.31 1.15 0.00	31.69 1.11 0.00	26.16 0.92 0.00	28.57 0.97 0.00	25.12 0.87 0.00	21.34 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	25.33 1.75 0.00	21.16 1.37 0.00	18.97 1.23 0.00	15.61 0.95 0.00	15.98 0.97 0.00	19.30 1.36 0.00	19.21 1.15 0.00	18.67 1.05 0.00	15.57 0.86 0.00	17.51 0.85 0.00	21.16 0.76 0.00	25.51 0.90 0.00	25.84 1.10 0.00	22.73 1.13 0.00	21.91 1.14 0.00	23.14 1.27 0.00	24.66 1.42 -0.20	29.86 1.91 -0.76	30.56 2.40 0.00	33.20 2.61 0.00	27.23 1.98 0.00	29.78 2.19 0.00	26.17 1.92 0.00	22.17 1.60 0.00
MONGAUP___HYD 23641	24.97 1.39 0.00	20.87 1.09 0.00	18.67 0.93 0.00	15.41 0.75 0.00	15.73 0.73 0.00	18.78 0.83 0.00	18.88 0.82 0.00	18.41 0.80 0.00	15.42 0.72 0.00	17.42 0.76 0.00	21.29 0.89 0.00	25.74 1.13 0.00	25.98 1.23 0.00	22.64 1.05 0.00	21.90 1.12 0.00	23.14 1.28 0.00	23.33 1.39 1.10	24.62 1.68 4.25	30.01 1.85 0.00	32.52 1.94 0.00	27.07 1.83 0.00	29.47 1.88 0.00	25.84 1.59 0.00	21.78 1.21 0.00
MONTAUK___DIESEL 23721	27.78 2.74 -1.46	49.54 2.44 -27.31	19.78 2.04 0.00	16.13 1.47 0.00	16.20 1.20 0.00	19.41 1.47 0.00	19.78 1.73 0.00	19.53 1.91 0.00	16.56 1.86 0.00	19.90 2.16 -1.08	25.61 2.74 -2.47	30.15 3.24 -2.29	28.05 3.31 0.00	24.58 2.99 0.00	23.46 2.68 0.00	24.64 2.77 0.00	27.53 3.24 -1.26	35.91 3.87 -4.85	31.92 3.75 0.00	34.27 3.69 0.00	28.17 2.92 0.00	31.01 3.42 0.00	27.30 3.05 0.00	22.80 2.22 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.23 -1.35 0.00	18.68 -1.11 0.00	16.67 -1.02 0.06	13.92 -0.74 0.00	14.21 -0.79 0.00	17.09 -0.86 0.00	17.28 -0.78 0.00	16.87 -0.74 0.00	14.08 -0.62 0.00	16.06 -0.61 0.00	19.69 -0.71 0.00	23.62 -0.99 0.00	23.61 -1.13 0.00	20.35 -1.25 0.00	19.48 -1.30 0.00	20.37 -1.49 0.00	21.54 -1.49 0.00	25.43 -1.76 0.00	26.79 -1.38 0.00	29.45 -1.13 0.00	24.46 -0.78 0.00	26.85 -0.73 0.00	23.56 -0.68 0.00	20.17 -0.41 0.00

MORRIS_RIDGE___SOLAR 323848	22.18 -1.40 0.00	18.69 -1.10 0.00	16.63 -1.05 0.07	13.85 -0.81 0.00	14.15 -0.85 0.00	16.89 -1.06 0.00	17.16 -0.90 0.00	16.83 -0.79 0.00	14.08 -0.62 0.00	15.91 -0.75 0.00	19.56 -0.84 0.00	23.62 -0.99 0.00	23.62 -1.12 0.00	20.40 -1.19 0.00	19.47 -1.31 0.00	20.40 -1.46 0.00	21.45 -1.58 0.00	25.48 -1.72 0.00	26.25 -1.91 0.00	28.77 -1.82 0.00	23.93 -1.31 0.00	26.43 -1.16 0.00	23.27 -0.98 0.00	19.86 -0.71 0.00
MORTIMER_115KV_TB3 55949	22.65 -0.93 0.00	19.01 -0.78 0.00	16.98 -0.74 0.02	14.03 -0.63 0.00	14.34 -0.66 0.00	17.15 -0.79 0.00	17.33 -0.73 0.00	16.93 -0.69 0.00	14.15 -0.55 0.00	16.06 -0.61 0.00	19.76 -0.64 0.00	23.92 -0.69 0.00	24.10 -0.65 0.00	20.98 -0.62 0.00	20.08 -0.70 0.00	21.03 -0.84 0.00	22.10 -0.94 0.00	26.11 -1.09 0.00	26.99 -1.18 0.00	29.46 -1.12 0.00	24.44 -0.81 0.00	26.82 -0.78 0.00	23.48 -0.77 0.00	20.01 -0.57 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.03 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.51 1.90 0.00	26.70 1.96 0.00	23.34 1.75 0.00	22.50 1.73 0.00	23.83 1.97 0.00	26.37 2.10 -1.24	34.42 2.41 -4.81	30.57 2.41 0.00	32.98 2.40 0.00	27.21 1.96 0.00	29.77 2.18 0.00	26.16 1.92 0.00	22.06 1.48 0.00
MUNSVILLE_WIND_PWR 323609	24.69 1.11 0.00	20.71 0.92 0.00	18.65 0.83 -0.07	15.39 0.73 0.00	15.76 0.76 0.00	18.87 0.92 0.00	18.97 0.91 0.00	18.48 0.87 0.00	15.38 0.68 0.00	17.42 0.76 0.00	21.23 0.83 0.00	25.64 1.03 0.00	25.73 0.99 0.00	22.52 0.93 0.00	21.60 0.82 0.00	22.89 1.02 0.00	24.09 1.06 0.00	28.48 1.29 0.00	29.42 1.26 0.00	32.73 2.15 0.00	26.94 1.70 0.00	29.29 1.70 0.00	25.38 1.14 0.00	21.57 0.99 0.00
N SALMON___HYD 24042	23.15 -0.43 0.00	19.52 -0.27 0.00	17.45 -0.29 0.00	14.44 -0.22 0.00	14.85 -0.15 0.00	17.72 -0.22 0.00	17.96 -0.10 0.00	17.62 0.00 0.00	14.65 -0.05 0.00	16.72 0.06 0.00	20.50 0.10 0.00	24.59 -0.01 0.00	24.88 0.14 0.00	21.69 0.10 0.00	20.68 -0.10 0.00	21.62 -0.24 0.00	22.65 -0.38 0.00	26.72 -0.47 0.00	27.81 -0.36 0.00	30.75 0.17 0.00	25.14 -0.11 0.00	27.49 -0.10 0.00	23.93 -0.32 0.00	20.13 -0.45 0.00
N.AKRON__115KV_KNAPP 355671	22.19 -1.39 0.00	18.64 -1.15 0.00	16.63 -1.08 0.04	13.75 -0.91 0.00	14.05 -0.95 0.00	16.78 -1.16 0.00	17.02 -1.04 0.00	16.66 -0.96 0.00	13.92 -0.78 0.00	15.75 -0.92 0.00	19.45 -0.95 0.00	23.50 -1.11 0.00	23.67 -1.07 0.00	20.59 -1.00 0.00	19.65 -1.13 0.00	20.47 -1.39 0.00	21.51 -1.53 0.00	25.49 -1.70 0.00	26.36 -1.80 0.00	28.87 -1.71 0.00	24.04 -1.20 0.00	26.47 -1.12 0.00	23.16 -1.09 0.00	19.81 -0.77 0.00
N.BELMOR_69_KV_BK1 55787	27.03 1.98 -1.46	48.78 1.68 -27.31	19.15 1.41 0.00	15.75 1.09 0.00	16.01 1.01 0.00	19.13 1.19 0.00	19.30 1.25 0.00	18.82 1.20 0.00	15.80 1.10 0.00	19.09 1.35 -1.08	24.72 1.85 -2.47	29.20 2.30 -2.29	27.00 2.26 0.00	23.60 2.01 0.00	22.65 1.88 0.00	23.91 2.05 0.00	26.56 2.28 -1.26	34.71 2.67 -4.85	30.76 2.59 0.00	33.16 2.58 0.00	27.35 2.11 0.00	30.00 2.41 0.00	26.44 2.19 0.00	22.30 1.72 0.00
N.E_GEN_SANDY PD 24062	24.80 1.22 0.00	20.76 0.98 0.00	18.82 0.90 -0.18	16.76 0.73 -1.36	16.96 0.73 -1.23	18.82 0.87 0.00	22.07 0.84 -3.17	18.38 0.77 0.00	15.62 0.70 -0.21	17.23 0.75 0.18	21.05 0.85 0.20	25.62 1.01 0.00	25.80 1.06 0.00	22.65 1.05 0.00	21.81 1.03 0.00	23.06 1.20 0.00	24.67 1.26 -0.38	30.06 1.40 -1.47	29.66 1.49 0.00	31.94 1.48 0.13	26.47 1.22 0.00	28.94 1.35 0.00	25.47 1.22 0.00	21.53 1.02 0.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.06 1.48 0.00	20.96 1.17 0.00	18.72 0.97 0.00	15.44 0.79 0.00	15.76 0.76 0.00	18.81 0.86 0.00	18.90 0.84 0.00	18.46 0.84 0.00	15.51 0.81 0.00	17.65 0.98 0.00	21.74 1.34 0.00	26.30 1.69 0.00	26.49 1.75 0.00	23.15 1.55 0.00	22.33 1.55 0.00	23.66 1.79 0.00	23.08 1.90 1.85	22.21 2.17 7.15	30.35 2.18 0.00	32.73 2.15 0.00	26.99 1.75 0.00	29.51 1.92 0.00	25.93 1.68 0.00	21.86 1.28 0.00
N.QUEENS_27_KV_LOAD 356247	25.43 1.85 0.00	21.28 1.50 0.00	19.03 1.29 0.00	15.69 1.03 0.00	15.99 1.00 0.00	19.09 1.14 0.00	19.20 1.15 0.00	18.76 1.14 0.00	15.76 1.05 0.00	17.91 1.25 0.00	22.05 1.65 0.00	26.64 2.03 0.00	26.85 2.11 0.00	23.47 1.88 0.00	22.60 1.83 0.00	23.95 2.09 0.00	26.48 2.20 -1.24	34.50 2.50 -4.81	30.66 2.50 0.00	33.11 2.53 0.00	27.32 2.07 0.00	29.94 2.35 0.00	26.31 2.06 0.00	22.17 1.60 0.00
N.TROY___115KV_TB1 355778	24.65 1.07 0.00	20.64 0.86 0.00	18.55 0.81 0.00	15.32 0.66 0.00	15.67 0.67 0.00	18.79 0.84 0.00	18.84 0.78 0.00	18.30 0.68 0.00	15.29 0.59 0.00	17.25 0.59 0.00	20.99 0.59 0.00	25.30 0.69 0.00	25.50 0.76 0.00	22.40 0.81 0.00	21.58 0.80 0.00	22.78 0.91 0.00	24.23 0.98 -0.21	29.15 1.14 -0.81	29.47 1.30 0.00	31.90 1.32 0.00	26.33 1.09 0.00	28.76 1.17 0.00	25.30 1.05 0.00	21.49 0.91 0.00
NARROWS_GT1_1 24228	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT1_2 24229	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT1_3 24230	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT1_4 24231	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00

NARROWS_GT1_5 24232	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT1_6 24233	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT1_7 24234	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT1_8 24235	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_1 24236	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_2 24237	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_3 24238	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_4 24239	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_5 24240	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_6 24241	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_7 24242	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NARROWS_GT2_8 24243	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.58 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.85 1.28 0.00	20.79 1.01 0.00	18.67 0.93 0.00	15.40 0.74 0.00	15.75 0.75 0.00	18.89 0.94 0.00	18.96 0.91 0.00	18.41 0.80 0.00	15.31 0.61 0.00	17.26 0.60 0.00	20.86 0.46 0.00	25.12 0.51 0.00	25.36 0.62 0.00	22.39 0.80 0.00	21.57 0.79 0.00	22.71 0.85 0.00	24.04 1.00 0.00	28.47 1.27 0.00	29.72 1.55 0.00	32.24 1.67 0.00	26.63 1.39 0.00	29.00 1.41 0.00	25.43 1.19 0.00	21.60 1.03 0.00
NCHELSEA_115KV_TR2 355582	25.21 1.63 0.00	21.08 1.29 0.00	18.84 1.10 0.00	15.55 0.90 0.00	15.88 0.88 0.00	18.95 1.01 0.00	19.05 1.00 0.00	18.60 0.98 0.00	15.61 0.91 0.00	17.73 1.07 0.00	21.80 1.40 0.00	26.36 1.75 0.00	26.57 1.82 0.00	23.24 1.64 0.00	22.41 1.64 0.00	23.73 1.87 0.00	25.05 2.01 0.00	29.55 2.36 0.00	30.55 2.38 0.00	32.97 2.39 0.00	27.18 1.93 0.00	29.69 2.10 0.00	26.07 1.82 0.00	21.99 1.41 0.00
NEG CAPITAL___MECHNVIL 23645	25.05 1.47 0.00	20.94 1.15 0.00	18.80 1.06 0.00	15.50 0.84 0.00	15.86 0.86 0.00	19.05 1.11 0.00	19.07 1.02 0.00	18.54 0.92 0.00	15.48 0.78 0.00	17.45 0.79 0.00	21.22 0.82 0.00	25.58 0.97 0.00	25.88 1.14 0.00	22.73 1.13 0.00	21.91 1.14 0.00	23.10 1.24 0.00	24.62 1.38 -0.20	29.75 1.77 -0.78	30.19 2.02 0.00	32.70 2.12 0.00	26.92 1.68 0.00	29.37 1.78 0.00	25.80 1.55 0.00	21.87 1.30 0.00

NEG CENTRAL_HIGH_ACRES 23767	22.42 -1.16 0.00	18.82 -0.97 0.00	16.82 -0.91 0.02	13.89 -0.76 0.00	14.20 -0.80 0.00	16.99 -0.96 0.00	17.15 -0.91 0.00	16.75 -0.87 0.00	14.00 -0.70 0.00	15.88 -0.78 0.00	19.53 -0.87 0.00	23.65 -0.96 0.00	23.78 -0.96 0.00	20.72 -0.88 0.00	19.86 -0.92 0.00	20.81 -1.05 0.00	21.88 -1.16 0.00	25.89 -1.30 0.00	26.76 -1.41 0.00	29.16 -1.42 0.00	24.16 -1.09 0.00	26.48 -1.11 0.00	23.18 -1.07 0.00	19.74 -0.83 0.00
NEG CENTRAL____DRP 24199	23.17 -0.41 0.00	19.45 -0.33 0.00	17.38 -0.33 0.02	14.39 -0.27 0.00	14.70 -0.30 0.00	17.59 -0.36 0.00	17.76 -0.29 0.00	17.36 -0.26 0.00	14.48 -0.22 0.00	16.37 -0.29 0.00	20.07 -0.33 0.00	24.31 -0.30 0.00	24.33 -0.41 0.00	21.22 -0.38 0.00	20.43 -0.35 0.00	21.42 -0.44 0.00	22.59 -0.44 0.00	26.75 -0.45 0.00	27.67 -0.50 0.00	30.13 -0.45 0.00	24.96 -0.28 0.00	27.32 -0.27 0.00	23.96 -0.29 0.00	20.33 -0.25 0.00
NEG CENTRAL____INDECK 23768	23.12 -0.46 0.00	19.42 -0.37 0.00	17.29 -0.40 0.06	14.34 -0.32 0.00	14.66 -0.34 0.00	17.50 -0.44 0.00	17.74 -0.32 0.00	17.33 -0.29 0.00	14.34 -0.36 0.00	16.31 -0.35 0.00	20.05 -0.35 0.00	24.22 -0.38 0.00	24.34 -0.40 0.00	21.10 -0.49 0.00	20.15 -0.62 0.00	21.11 -0.76 0.00	22.22 -0.81 0.00	26.28 -0.91 0.00	27.05 -1.11 0.00	29.98 -0.60 0.00	25.05 -0.20 0.00	27.56 -0.03 0.00	24.15 -0.10 0.00	20.55 -0.02 0.00
NEG CENTRAL____SENECA 23627	23.08 -0.50 0.00	19.38 -0.41 0.00	17.27 -0.42 0.05	14.33 -0.33 0.00	14.64 -0.36 0.00	17.51 -0.44 0.00	17.71 -0.35 0.00	17.32 -0.30 0.00	14.44 -0.25 0.00	16.32 -0.35 0.00	20.05 -0.35 0.00	24.29 -0.32 0.00	24.30 -0.44 0.00	21.18 -0.41 0.00	20.37 -0.41 0.00	21.34 -0.52 0.00	22.54 -0.50 0.00	26.67 -0.52 0.00	27.58 -0.59 0.00	30.11 -0.47 0.00	24.96 -0.28 0.00	27.36 -0.23 0.00	23.96 -0.28 0.00	20.35 -0.23 0.00
NEG CENTRAL____STATE_STREET 24147	23.49 -0.09 0.00	19.72 -0.07 0.00	17.69 -0.08 -0.02	14.59 -0.06 0.00	14.88 -0.12 0.00	17.86 -0.09 0.00	18.01 -0.05 0.00	17.57 -0.05 0.00	14.65 -0.05 0.00	16.57 -0.09 0.00	20.24 -0.16 0.00	24.53 -0.08 0.00	24.57 -0.17 0.00	21.42 -0.17 0.00	20.68 -0.09 0.00	21.72 -0.14 0.00	22.87 -0.17 0.00	27.05 -0.15 0.00	28.06 -0.11 0.00	30.43 -0.15 0.00	25.22 -0.02 0.00	27.49 -0.10 0.00	24.17 -0.08 0.00	20.47 -0.10 0.00
NEG MILLWOOD____DRP 24198	25.31 1.73 0.00	21.16 1.38 0.00	18.91 1.17 0.00	15.60 0.95 0.00	15.92 0.92 0.00	19.01 1.06 0.00	19.11 1.05 0.00	18.66 1.05 0.00	15.67 0.97 0.00	17.81 1.15 0.00	21.92 1.52 0.00	26.49 1.89 0.00	26.72 1.97 0.00	23.37 1.78 0.00	22.53 1.76 0.00	23.86 2.00 0.00	25.59 2.15 -0.41	31.29 2.52 -1.58	30.71 2.54 0.00	33.12 2.54 0.00	27.31 2.06 0.00	29.83 2.24 0.00	26.18 1.94 0.00	22.07 1.50 0.00
NEG NORTH_FLCN_SEA 23793	23.48 -0.10 0.00	19.83 0.04 0.00	17.75 0.01 0.00	14.69 0.03 0.00	15.13 0.13 0.00	18.06 0.11 0.00	18.30 0.24 0.00	17.96 0.34 0.00	14.98 0.28 0.00	17.05 0.39 0.00	20.96 0.56 0.00	25.16 0.55 0.00	25.55 0.81 0.00	22.29 0.70 0.00	21.28 0.50 0.00	22.19 0.32 0.00	23.24 0.21 0.00	27.29 0.10 0.00	28.31 0.15 0.00	31.43 0.85 0.00	25.67 0.43 0.00	28.24 0.65 0.00	24.46 0.21 0.00	20.51 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	23.02 -0.56 0.00	19.45 -0.34 0.00	17.38 -0.36 0.00	14.37 -0.28 0.00	14.79 -0.21 0.00	17.66 -0.29 0.00	17.90 -0.15 0.00	17.56 -0.05 0.00	14.62 -0.08 0.00	16.67 0.00 0.00	20.44 0.04 0.00	24.52 -0.09 0.00	24.84 0.10 0.00	21.65 0.06 0.00	20.65 -0.12 0.00	21.55 -0.32 0.00	22.53 -0.50 0.00	26.55 -0.64 0.00	27.64 -0.52 0.00	30.67 0.09 0.00	25.01 -0.23 0.00	27.40 -0.19 0.00	23.82 -0.43 0.00	20.01 -0.57 0.00
NEG NORTH____ALICE_FALLS 23915	23.59 0.00 0.00	19.89 0.10 0.00	17.81 0.06 0.00	14.75 0.09 0.00	15.17 0.17 0.00	18.12 0.18 0.00	18.36 0.30 0.00	18.02 0.40 0.00	15.03 0.33 0.00	17.11 0.44 0.00	21.03 0.63 0.00	25.19 0.58 0.00	25.64 0.90 0.00	22.38 0.78 0.00	21.37 0.59 0.00	22.29 0.43 0.00	23.33 0.30 0.00	27.39 0.19 0.00	28.44 0.27 0.00	31.53 0.95 0.00	25.77 0.53 0.00	28.35 0.76 0.00	24.58 0.33 0.00	20.61 0.03 0.00
NEG NORTH____LWR_SARANAC 23913	23.59 0.00 0.00	19.89 0.10 0.00	17.81 0.06 0.00	14.75 0.09 0.00	15.17 0.17 0.00	18.12 0.18 0.00	18.36 0.30 0.00	18.02 0.40 0.00	15.03 0.33 0.00	17.11 0.44 0.00	21.03 0.63 0.00	25.19 0.58 0.00	25.64 0.90 0.00	22.38 0.78 0.00	21.37 0.59 0.00	22.29 0.43 0.00	23.33 0.30 0.00	27.39 0.19 0.00	28.44 0.27 0.00	31.53 0.95 0.00	25.77 0.53 0.00	28.35 0.76 0.00	24.58 0.33 0.00	20.61 0.03 0.00
NEG NORTH____PLATTSBURG 23628	23.59 0.00 0.00	19.89 0.10 0.00	17.81 0.06 0.00	14.75 0.09 0.00	15.17 0.17 0.00	18.12 0.17 0.00	18.36 0.30 0.00	18.02 0.40 0.00	15.03 0.33 0.00	17.11 0.45 0.00	21.03 0.63 0.00	25.19 0.58 0.00	25.64 0.90 0.00	22.37 0.78 0.00	21.37 0.59 0.00	22.29 0.43 0.00	23.33 0.30 0.00	27.39 0.19 0.00	28.44 0.27 0.00	31.53 0.95 0.00	25.77 0.52 0.00	28.35 0.76 0.00	24.58 0.33 0.00	20.61 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	21.76 -1.82 0.00	18.30 -1.49 0.00	16.32 -1.38 0.04	13.51 -1.15 0.00	13.80 -1.20 0.00	16.50 -1.45 0.00	16.74 -1.32 0.00	16.39 -1.23 0.00	13.70 -1.00 0.00	15.50 -1.16 0.00	19.16 -1.24 0.00	23.18 -1.43 0.00	23.34 -1.40 0.00	20.29 -1.30 0.00	19.31 -1.46 0.00	20.11 -1.75 0.00	21.08 -1.95 0.00	24.96 -2.23 0.00	25.81 -2.36 0.00	28.23 -2.35 0.00	23.53 -1.72 0.00	25.94 -1.65 0.00	22.72 -1.53 0.00	19.47 -1.10 0.00
NEG WEST____LANCASTR 23811	22.23 -1.35 0.00	18.70 -1.09 0.00	16.65 -1.04 0.05	13.83 -0.83 0.00	14.14 -0.86 0.00	16.88 -1.06 0.00	17.11 -0.94 0.00	16.77 -0.84 0.00	14.03 -0.67 0.00	15.92 -0.75 0.00	19.67 -0.73 0.00	23.78 -0.83 0.00	23.87 -0.87 0.00	20.74 -0.85 0.00	19.82 -0.96 0.00	20.72 -1.14 0.00	21.73 -1.30 0.00	25.73 -1.47 0.00	26.55 -1.62 0.00	29.02 -1.56 0.00	24.09 -1.16 0.00	26.56 -1.03 0.00	23.27 -0.98 0.00	19.88 -0.69 0.00
NEG_PENN_ALLEGHNY 23528	23.33 -0.25 0.00	19.61 -0.18 0.00	17.52 -0.20 0.02	14.53 -0.13 0.00	14.88 -0.12 0.00	17.76 -0.18 0.00	17.92 -0.13 0.00	17.51 -0.11 0.00	14.61 -0.09 0.00	16.58 -0.09 0.00	20.36 -0.04 0.00	24.58 -0.02 0.00	24.67 -0.07 0.00	21.51 -0.08 0.00	20.77 -0.01 0.00	21.91 0.04 0.00	23.08 0.04 0.00	27.25 0.06 0.00	28.09 -0.08 0.00	30.55 -0.03 0.00	25.22 -0.03 0.00	27.61 0.02 0.00	24.21 -0.04 0.00	20.55 -0.03 0.00
NEG____GEN_MONROE 24207	22.73 -0.85 0.00	19.07 -0.72 0.00	17.03 -0.69 0.03	14.07 -0.59 0.00	14.38 -0.62 0.00	17.20 -0.75 0.00	17.38 -0.68 0.00	16.97 -0.64 0.00	14.18 -0.53 0.00	16.10 -0.57 0.00	19.81 -0.59 0.00	23.92 -0.69 0.00	24.15 -0.59 0.00	21.01 -0.58 0.00	20.09 -0.69 0.00	21.02 -0.85 0.00	22.12 -0.91 0.00	26.19 -1.00 0.00	27.09 -1.07 0.00	29.60 -0.98 0.00	24.57 -0.68 0.00	26.97 -0.62 0.00	23.59 -0.65 0.00	20.11 -0.47 0.00

NEPA__ENERGY 23901	22.12 -1.46 0.00	18.65 -1.14 0.00	16.56 -1.13 0.05	13.82 -0.83 0.00	14.14 -0.86 0.00	16.87 -1.08 0.00	17.10 -0.95 0.00	16.77 -0.85 0.00	14.03 -0.67 0.00	15.95 -0.71 0.00	19.72 -0.68 0.00	23.78 -0.83 0.00	23.80 -0.95 0.00	20.62 -0.97 0.00	19.85 -0.93 0.00	20.84 -1.03 0.00	21.91 -1.13 0.00	25.82 -1.37 0.00	26.69 -1.48 0.00	29.15 -1.44 0.00	24.16 -1.08 0.00	26.64 -0.95 0.00	23.33 -0.92 0.00	19.90 -0.67 0.00
NEVERSink__HYD 23608	24.79 1.21 0.00	20.71 0.92 0.00	18.50 0.76 0.00	15.26 0.61 0.00	15.58 0.58 0.00	18.59 0.65 0.00	18.70 0.64 0.00	18.24 0.63 0.00	15.31 0.61 0.00	17.40 0.74 0.00	21.35 0.95 0.00	25.80 1.19 0.00	26.02 1.28 0.00	22.74 1.15 0.00	21.92 1.14 0.00	23.24 1.38 0.00	24.23 1.46 0.27	27.93 1.76 1.03	29.92 1.75 0.00	32.06 1.48 0.00	26.44 1.20 0.00	28.86 1.27 0.00	25.32 1.07 0.00	21.32 0.75 0.00
NEWKRMKL_115KV_TB1 55635	24.35 0.77 0.00	20.40 0.61 0.00	18.31 0.57 0.00	15.12 0.47 0.00	15.47 0.47 0.00	18.52 0.57 0.00	18.60 0.54 0.00	18.08 0.46 0.00	15.11 0.41 0.00	17.06 0.39 0.00	20.76 0.36 0.00	24.99 0.38 0.00	25.19 0.45 0.00	22.14 0.55 0.00	21.35 0.57 0.00	22.52 0.65 0.00	23.94 0.70 -0.20	28.79 0.81 -0.79	29.02 0.86 0.00	31.38 0.79 0.00	25.90 0.65 0.00	28.28 0.69 0.00	24.87 0.62 0.00	21.16 0.58 0.00
NEWTON__FALLS_HYD 23847	22.74 -0.84 0.00	19.19 -0.60 0.00	17.24 -0.50 0.00	14.36 -0.30 0.00	14.72 -0.28 0.00	17.56 -0.39 0.00	17.70 -0.35 0.00	17.25 -0.36 0.00	14.25 -0.45 0.00	16.26 -0.40 0.00	19.79 -0.61 0.00	23.99 -0.61 0.00	23.94 -0.80 0.00	20.68 -0.91 0.00	19.80 -0.98 0.00	21.07 -0.80 0.00	22.14 -0.89 0.00	26.22 -0.97 0.00	27.45 -0.71 0.00	30.07 -0.51 0.00	24.66 -0.58 0.00	26.49 -1.10 0.00	23.38 -0.87 0.00	19.86 -0.71 0.00
NGRID_A1_DSASP 323792	21.35 -2.23 0.00	17.98 -1.81 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.44 0.00	18.84 -1.56 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.36 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.03 -2.21 0.00	25.40 -2.19 0.00	22.26 -1.99 0.00	19.11 -1.47 0.00
NGRID_A2_DSASP 323793	21.35 -2.23 0.00	17.98 -1.81 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.44 0.00	18.84 -1.56 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.36 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.03 -2.21 0.00	25.40 -2.19 0.00	22.26 -1.99 0.00	19.11 -1.47 0.00
NGRID_A4_DSASP 323807	21.35 -2.23 0.00	17.98 -1.81 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.44 0.00	18.84 -1.56 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.36 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.03 -2.21 0.00	25.40 -2.19 0.00	22.26 -1.99 0.00	19.11 -1.47 0.00
NIAGARA_115E_LBMP 323715	21.43 -2.15 0.00	18.04 -1.75 0.00	16.09 -1.62 0.04	13.32 -1.34 0.00	13.61 -1.39 0.00	16.25 -1.69 0.00	16.50 -1.56 0.00	16.16 -1.46 0.00	13.50 -1.20 0.00	15.27 -1.40 0.00	18.88 -1.52 0.00	22.85 -1.76 0.00	23.01 -1.73 0.00	20.03 -1.56 0.00	19.03 -1.74 0.00	19.79 -2.07 0.00	20.74 -2.29 0.00	24.55 -2.65 0.00	25.39 -2.77 0.00	27.76 -2.83 0.00	23.14 -2.10 0.00	25.51 -2.08 0.00	22.35 -1.90 0.00	19.18 -1.40 0.00
NIAGARA_115W_LBMP 323714	21.31 -2.27 0.00	17.95 -1.84 0.00	16.01 -1.69 0.04	13.25 -1.41 0.00	13.54 -1.46 0.00	16.18 -1.77 0.00	16.42 -1.64 0.00	16.08 -1.54 0.00	13.43 -1.27 0.00	15.20 -1.47 0.00	18.80 -1.60 0.00	22.76 -1.85 0.00	22.92 -1.82 0.00	19.95 -1.64 0.00	18.95 -1.83 0.00	19.70 -2.16 0.00	20.63 -2.40 0.00	24.41 -2.78 0.00	25.25 -2.92 0.00	27.58 -3.00 0.00	23.00 -2.24 0.00	25.36 -2.23 0.00	22.22 -2.03 0.00	19.07 -1.50 0.00
NIAGARA_230_LBMP 323716	21.55 -2.03 0.00	18.13 -1.65 0.00	16.17 -1.53 0.04	13.39 -1.27 0.00	13.68 -1.32 0.00	16.35 -1.59 0.00	16.58 -1.47 0.00	16.24 -1.38 0.00	13.57 -1.13 0.00	15.37 -1.30 0.00	19.00 -1.40 0.00	23.01 -1.60 0.00	23.16 -1.59 0.00	20.15 -1.45 0.00	19.15 -1.62 0.00	19.93 -1.93 0.00	20.88 -2.15 0.00	24.72 -2.48 0.00	25.54 -2.63 0.00	27.92 -2.66 0.00	23.23 -2.01 0.00	25.63 -1.96 0.00	22.45 -1.80 0.00	19.25 -1.32 0.00
NIAGARA__115KV_198_GIBSON 55903	21.31 -2.27 0.00	17.93 -1.86 0.00	16.01 -1.69 0.04	13.25 -1.41 0.00	13.54 -1.46 0.00	16.18 -1.77 0.00	16.42 -1.64 0.00	16.08 -1.54 0.00	13.43 -1.27 0.00	15.20 -1.47 0.00	18.80 -1.60 0.00	22.76 -1.85 0.00	22.92 -1.82 0.00	19.95 -1.64 0.00	18.95 -1.83 0.00	19.70 -2.17 0.00	20.63 -2.40 0.00	24.41 -2.78 0.00	25.25 -2.92 0.00	27.58 -3.01 0.00	23.00 -2.24 0.00	25.35 -2.24 0.00	22.22 -2.02 0.00	19.07 -1.50 0.00
NIAGARA____ 23760	21.55 -2.03 0.00	18.13 -1.65 0.00	16.17 -1.53 0.04	13.39 -1.27 0.00	13.68 -1.32 0.00	16.35 -1.59 0.00	16.58 -1.47 0.00	16.24 -1.38 0.00	13.57 -1.13 0.00	15.37 -1.30 0.00	19.00 -1.40 0.00	23.01 -1.60 0.00	23.16 -1.59 0.00	20.15 -1.45 0.00	19.15 -1.62 0.00	19.93 -1.93 0.00	20.88 -2.15 0.00	24.72 -2.48 0.00	25.54 -2.63 0.00	27.92 -2.66 0.00	23.23 -2.01 0.00	25.63 -1.96 0.00	22.45 -1.80 0.00	19.25 -1.32 0.00
NINE_MILE_1 23575	22.85 -0.73 0.00	19.20 -0.59 0.00	17.21 -0.53 0.00	14.22 -0.44 0.00	14.55 -0.45 0.00	17.40 -0.55 0.00	17.52 -0.54 0.00	17.09 -0.53 0.00	14.26 -0.44 0.00	16.16 -0.51 0.00	19.79 -0.60 0.00	23.88 -0.73 0.00	23.93 -0.81 0.00	20.84 -0.76 0.00	20.07 -0.71 0.00	21.09 -0.78 0.00	22.21 -0.82 0.00	26.23 -0.96 0.00	27.16 -1.01 0.00	29.50 -1.08 0.00	24.37 -0.87 0.00	26.63 -0.96 0.00	23.40 -0.85 0.00	19.90 -0.67 0.00
NINE_MILE_2 23744	22.86 -0.72 0.00	19.20 -0.59 0.00	17.21 -0.53 0.00	14.22 -0.44 0.00	14.55 -0.45 0.00	17.40 -0.55 0.00	17.52 -0.54 0.00	17.09 -0.53 0.00	14.26 -0.44 0.00	16.16 -0.51 0.00	19.80 -0.60 0.00	23.88 -0.73 0.00	23.94 -0.80 0.00	20.84 -0.76 0.00	20.07 -0.71 0.00	21.09 -0.78 0.00	22.22 -0.82 0.00	26.23 -0.96 0.00	27.16 -1.01 0.00	29.51 -1.07 0.00	24.37 -0.87 0.00	26.63 -0.96 0.00	23.40 -0.85 0.00	19.90 -0.67 0.00
NM_CAPITAL__DRP 24208	24.39 0.81 0.00	20.44 0.65 0.00	18.35 0.61 0.00	15.15 0.50 0.00	15.50 0.50 0.00	18.56 0.62 0.00	18.63 0.57 0.00	18.11 0.49 0.00	15.14 0.44 0.00	17.09 0.43 0.00	20.80 0.40 0.00	25.04 0.43 0.00	25.23 0.49 0.00	22.18 0.59 0.00	21.38 0.60 0.00	22.56 0.70 0.00	23.99 0.74 -0.21	28.83 0.83 -0.81	29.06 0.90 0.00	31.43 0.85 0.00	25.94 0.70 0.00	28.33 0.74 0.00	24.93 0.68 0.00	21.21 0.63 0.00

NM_CENTRAL___DRP 24181	23.25 -0.33 0.00	19.52 -0.27 0.00	17.49 -0.25 0.00	14.45 -0.21 0.00	14.78 -0.21 0.00	17.68 -0.26 0.00	17.81 -0.25 0.00	17.37 -0.24 0.00	14.50 -0.20 0.00	16.43 -0.24 0.00	20.14 -0.26 0.00	24.33 -0.28 0.00	24.40 -0.34 0.00	21.25 -0.34 0.00	20.48 -0.30 0.00	21.53 -0.33 0.00	22.69 -0.34 0.00	26.82 -0.38 0.00	27.76 -0.41 0.00	30.15 -0.44 0.00	24.90 -0.34 0.00	27.20 -0.39 0.00	23.87 -0.38 0.00	20.29 -0.29 0.00
NM_FRONTIER___DRP 24179	21.31 -2.27 0.00	17.93 -1.86 0.00	16.01 -1.69 0.04	13.25 -1.41 0.00	13.54 -1.46 0.00	16.18 -1.77 0.00	16.42 -1.64 0.00	16.08 -1.54 0.00	13.43 -1.27 0.00	15.20 -1.47 0.00	18.80 -1.60 0.00	22.76 -1.85 0.00	22.92 -1.82 0.00	19.95 -1.64 0.00	18.95 -1.83 0.00	19.70 -2.17 0.00	20.63 -2.40 0.00	24.41 -2.78 0.00	25.25 -2.92 0.00	27.58 -3.01 0.00	23.00 -2.24 0.00	25.35 -2.24 0.00	22.22 -2.02 0.00	19.07 -1.50 0.00
NM_ST_REGIS___HYD 24053	22.98 -0.60 0.00	19.35 -0.44 0.00	17.30 -0.44 0.00	14.35 -0.31 0.00	14.72 -0.28 0.00	17.56 -0.39 0.00	17.76 -0.29 0.00	17.37 -0.24 0.00	14.41 -0.30 0.00	16.46 -0.20 0.00	20.05 -0.35 0.00	24.14 -0.47 0.00	24.32 -0.42 0.00	21.17 -0.42 0.00	20.22 -0.55 0.00	21.23 -0.64 0.00	22.33 -0.70 0.00	26.39 -0.80 0.00	27.45 -0.71 0.00	30.14 -0.44 0.00	24.76 -0.48 0.00	26.98 -0.61 0.00	23.63 -0.62 0.00	19.97 -0.61 0.00
NORTHPORT___1 23551	26.73 1.69 -1.46	48.70 1.59 -27.32	19.08 1.33 0.00	15.69 1.03 0.00	15.93 0.93 0.00	19.04 1.10 0.00	19.26 1.20 0.00	18.75 1.13 0.00	15.73 1.03 0.00	18.93 1.19 -1.08	24.51 1.63 -2.48	28.91 2.00 -2.29	26.62 1.88 0.00	23.26 1.67 0.00	22.29 1.51 0.00	23.48 1.62 0.00	26.09 1.80 -1.26	34.12 2.07 -4.85	30.07 1.91 0.00	32.52 1.94 0.00	26.85 1.61 0.00	29.46 1.87 0.00	26.04 1.79 0.00	22.03 1.46 0.00
NORTHPORT___2 23552	26.73 1.69 -1.46	48.70 1.59 -27.32	19.08 1.33 0.00	15.69 1.03 0.00	15.93 0.93 0.00	19.04 1.10 0.00	19.26 1.20 0.00	18.75 1.13 0.00	15.73 1.03 0.00	18.93 1.19 -1.08	24.51 1.63 -2.48	28.91 2.00 -2.29	26.62 1.88 0.00	23.26 1.67 0.00	22.29 1.51 0.00	23.48 1.62 0.00	26.09 1.80 -1.26	34.12 2.07 -4.85	30.07 1.91 0.00	32.52 1.94 0.00	26.85 1.61 0.00	29.46 1.87 0.00	26.04 1.79 0.00	22.03 1.46 0.00
NORTHPORT___3 23553	26.65 1.61 -1.46	48.57 1.46 -27.32	18.98 1.24 0.00	15.60 0.94 0.00	15.86 0.86 0.00	18.95 1.01 0.00	19.15 1.09 0.00	18.64 1.02 0.00	15.62 0.92 0.00	18.85 1.10 -1.08	24.46 1.58 -2.48	28.80 1.89 -2.29	26.48 1.74 0.00	23.14 1.55 0.00	22.17 1.40 0.00	23.36 1.51 0.01	26.00 1.72 -1.25	34.03 1.99 -4.84	30.04 1.88 0.01	32.39 1.82 0.01	26.71 1.47 0.01	29.28 1.69 0.00	25.89 1.64 0.00	21.93 1.35 0.00
NORTHPORT___4 23650	26.65 1.61 -1.46	48.57 1.46 -27.32	18.98 1.24 0.00	15.60 0.94 0.00	15.86 0.86 0.00	18.95 1.01 0.00	19.15 1.09 0.00	18.64 1.02 0.00	15.62 0.92 0.00	18.85 1.10 -1.08	24.46 1.58 -2.48	28.80 1.89 -2.29	26.48 1.74 0.00	23.14 1.55 0.00	22.17 1.40 0.00	23.36 1.51 0.01	26.00 1.72 -1.25	34.03 1.99 -4.84	30.04 1.88 0.01	32.39 1.82 0.01	26.71 1.47 0.01	29.28 1.69 0.00	25.89 1.64 0.00	21.93 1.35 0.00
NORTHPORT___IC 23718	26.73 1.69 -1.46	48.70 1.60 -27.31	19.08 1.34 0.00	15.69 1.03 0.00	15.93 0.93 0.00	19.04 1.10 0.00	19.26 1.20 0.00	18.75 1.13 0.00	15.73 1.03 0.00	18.93 1.19 -1.08	24.51 1.63 -2.47	28.91 2.00 -2.29	26.62 1.88 0.00	23.26 1.67 0.00	22.29 1.51 0.00	23.49 1.62 0.00	26.09 1.80 -1.26	34.12 2.08 -4.85	30.07 1.91 0.00	32.52 1.94 0.00	26.85 1.61 0.00	29.46 1.87 0.00	26.04 1.79 0.00	22.04 1.46 0.00
NORTH___COUNTRY_ESR 323785	22.98 -0.60 0.00	19.41 -0.38 0.00	17.36 -0.39 0.00	14.35 -0.31 0.00	14.76 -0.24 0.00	17.63 -0.31 0.00	17.88 -0.18 0.00	17.55 -0.07 0.00	14.62 -0.08 0.00	16.66 0.00 0.00	20.44 0.04 0.00	24.52 -0.09 0.00	24.83 0.09 0.00	21.64 0.05 0.00	20.64 -0.13 0.00	21.54 -0.33 0.00	22.52 -0.52 0.00	26.54 -0.65 0.00	27.57 -0.60 0.00	30.59 0.01 0.00	24.95 -0.30 0.00	27.33 -0.27 0.00	23.75 -0.49 0.00	19.97 -0.60 0.00
NPX_GEN_1385_PROXY 323591	17.95 1.06 6.69	48.93 1.83 -27.32	19.24 1.50 0.00	15.83 1.17 0.00	16.01 1.01 0.00	19.20 1.25 0.00	19.41 1.35 0.00	18.80 1.18 0.00	15.87 1.17 0.00	18.87 1.13 -1.08	23.96 1.09 -2.48	28.20 1.29 -2.29	23.70 1.17 2.21	15.40 1.05 7.24	21.70 0.93 0.00	23.07 1.21 0.00	25.72 1.43 -1.26	34.02 1.98 -4.85	29.65 1.48 0.00	32.60 2.02 0.00	26.73 1.49 0.00	29.16 1.56 0.00	25.70 1.45 0.00	21.86 1.28 0.00
NPX_GEN_CSC 323557	26.68 1.64 -1.46	48.59 1.49 -27.32	18.98 1.24 0.00	15.57 0.91 0.00	15.78 0.78 0.00	18.89 0.94 0.00	19.21 1.16 0.00	18.78 1.16 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.91 2.00 -2.29	26.74 2.00 0.00	23.43 1.84 0.00	22.42 1.65 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.39 2.34 -4.85	30.39 2.23 0.00	32.75 2.17 0.00	27.03 1.79 0.00	29.61 2.02 0.00	26.15 1.90 0.00	22.02 1.44 0.00
NSINS_S___GLNS_FALLS 23858	25.29 1.71 0.00	21.13 1.34 0.00	18.94 1.19 0.00	15.59 0.93 0.00	15.96 0.96 0.00	19.29 1.34 0.00	19.18 1.12 0.00	18.64 1.03 0.00	15.55 0.85 0.00	17.50 0.84 0.00	21.14 0.74 0.00	25.50 0.89 0.00	25.83 1.08 0.00	22.72 1.12 0.00	21.90 1.12 0.00	23.12 1.26 0.00	24.65 1.42 -0.19	29.86 1.91 -0.75	30.56 2.40 0.00	33.19 2.60 0.00	27.21 1.97 0.00	29.77 2.18 0.00	26.17 1.93 0.00	22.18 1.60 0.00
NUCOR_STEEL___DRP 24197	23.49 -0.09 0.00	19.72 -0.06 0.00	17.70 -0.07 -0.02	14.60 -0.06 0.00	14.88 -0.12 0.00	17.86 -0.09 0.00	18.02 -0.04 0.00	17.57 -0.05 0.00	14.65 -0.05 0.00	16.58 -0.09 0.00	20.24 -0.16 0.00	24.53 -0.08 0.00	24.57 -0.18 0.00	21.42 -0.17 0.00	20.70 -0.08 0.00	21.73 -0.14 0.00	22.87 -0.16 0.00	27.04 -0.16 0.00	28.06 -0.11 0.00	30.41 -0.17 0.00	25.20 -0.04 0.00	27.46 -0.13 0.00	24.16 -0.09 0.00	20.46 -0.12 0.00
NUMBER_THREE_WT_PWR 323818	22.90 -0.68 0.00	19.38 -0.41 0.00	17.50 -0.24 0.00	14.64 -0.01 0.00	15.01 0.01 0.00	17.91 -0.04 0.00	18.01 -0.04 0.00	17.50 -0.12 0.00	14.41 -0.29 0.00	16.42 -0.24 0.00	20.04 -0.36 0.00	24.44 -0.17 0.00	24.15 -0.59 0.00	20.73 -0.86 0.00	19.90 -0.88 0.00	21.47 -0.39 0.00	22.49 -0.55 0.00	26.58 -0.62 0.00	28.06 -0.11 0.00	30.72 0.14 0.00	25.10 -0.14 0.00	26.55 -1.04 0.00	23.61 -0.64 0.00	20.15 -0.43 0.00
NYISO_LBMP_REFERENCE 24008	23.58 0.00 0.00	19.79 0.00 0.00	17.74 0.00 0.00	14.66 0.00 0.00	15.00 0.00 0.00	17.95 0.00 0.00	18.06 0.00 0.00	17.62 0.00 0.00	14.70 0.00 0.00	16.66 0.00 0.00	20.40 0.00 0.00	24.61 0.00 0.00	24.74 0.00 0.00	21.59 0.00 0.00	20.78 0.00 0.00	21.86 0.00 0.00	23.04 0.00 0.00	27.19 0.00 0.00	28.17 0.00 0.00	30.58 0.00 0.00	25.24 0.00 0.00	27.59 0.00 0.00	24.25 0.00 0.00	20.58 0.00 0.00

NYPA_BRENTWD____GT 24164	27.06 2.02 -1.46	48.91 1.80 -27.32	19.26 1.52 0.00	15.83 1.17 0.00	16.07 1.07 0.00	19.21 1.26 0.00	19.43 1.37 0.00	18.94 1.32 0.00	15.90 1.20 0.00	19.14 1.40 -1.08	24.78 1.90 -2.48	29.26 2.35 -2.29	27.06 2.32 0.00	23.70 2.10 0.00	22.69 1.91 0.00	23.88 2.02 0.00	26.56 2.27 -1.26	34.69 2.65 -4.85	30.69 2.53 0.00	33.14 2.56 0.00	27.36 2.12 0.00	29.98 2.39 0.00	26.46 2.21 0.00	22.34 1.76 0.00
NYPA_GOWANUS____GT5 24156	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.57 2.57 -4.81	30.75 2.59 0.00	33.18 2.60 0.00	27.37 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NYPA_GOWANUS____GT6 24157	25.44 1.86 0.00	21.27 1.48 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.06 0.00	26.87 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.51 2.23 -1.24	34.57 2.57 -4.81	30.75 2.59 0.00	33.18 2.60 0.00	27.37 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00
NYPA_HARLEM_RVR_GT1 24160	25.37 1.79 0.00	21.22 1.43 0.00	18.98 1.24 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.04 1.10 0.00	19.15 1.10 0.00	18.71 1.09 0.00	15.72 1.02 0.00	17.86 1.20 0.00	21.98 1.58 0.00	26.56 1.95 0.00	26.77 2.02 0.00	23.39 1.80 0.00	22.54 1.76 0.00	23.88 2.02 0.00	26.40 2.12 -1.24	34.40 2.40 -4.81	30.57 2.41 0.00	33.02 2.44 0.00	27.24 2.00 0.00	29.85 2.26 0.00	26.23 1.99 0.00	22.11 1.53 0.00
NYPA_HARLEM_RVR_GT2 24161	25.37 1.79 0.00	21.22 1.43 0.00	18.98 1.24 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.04 1.10 0.00	19.15 1.10 0.00	18.71 1.09 0.00	15.72 1.02 0.00	17.86 1.20 0.00	21.98 1.58 0.00	26.56 1.95 0.00	26.77 2.02 0.00	23.39 1.80 0.00	22.54 1.76 0.00	23.88 2.02 0.00	26.40 2.12 -1.24	34.40 2.40 -4.81	30.57 2.41 0.00	33.02 2.44 0.00	27.24 2.00 0.00	29.85 2.26 0.00	26.23 1.99 0.00	22.11 1.53 0.00
NYPA_KENT____GT 24152	25.41 1.83 0.00	21.25 1.46 0.00	18.99 1.25 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.05 1.11 0.00	19.16 1.10 0.00	18.72 1.10 0.00	15.74 1.04 0.00	17.89 1.23 0.00	22.04 1.64 0.00	26.65 2.04 0.00	26.84 2.10 0.00	23.46 1.87 0.00	22.62 1.85 0.00	23.95 2.09 0.00	26.49 2.21 -1.24	34.54 2.54 -4.81	30.70 2.53 0.00	33.14 2.56 0.00	27.34 2.10 0.00	29.93 2.33 0.00	26.29 2.04 0.00	22.17 1.59 0.00
NYPA_POUCH1____GT 24155	25.37 1.79 0.00	21.21 1.42 0.00	18.96 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.02 1.07 0.00	19.13 1.07 0.00	18.68 1.07 0.00	15.70 1.00 0.00	17.85 1.18 0.00	22.00 1.60 0.00	26.60 1.99 0.00	26.80 2.05 0.00	23.43 1.84 0.00	22.58 1.80 0.00	23.89 2.03 0.00	26.44 2.16 -1.24	34.50 2.50 -4.81	30.69 2.52 0.00	33.11 2.53 0.00	27.31 2.06 0.00	29.90 2.30 -0.01	26.27 2.02 0.00	22.14 1.57 0.00
NYPA_VERNON____GT2 24162	25.38 1.81 0.00	21.23 1.44 0.00	18.97 1.23 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.03 1.09 0.00	19.14 1.09 0.00	18.70 1.08 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.02 1.62 0.00	26.62 2.01 0.00	26.81 2.07 0.00	23.43 1.84 0.00	22.59 1.81 0.00	23.93 2.06 0.00	26.47 2.20 -1.24	34.52 2.51 -4.81	30.66 2.50 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.89 2.30 0.00	26.26 2.01 0.00	22.14 1.56 0.00
NYPA_VERNON____GT3 24163	25.38 1.81 0.00	21.23 1.44 0.00	18.97 1.23 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.03 1.09 0.00	19.14 1.09 0.00	18.70 1.08 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.02 1.62 0.00	26.62 2.01 0.00	26.81 2.07 0.00	23.43 1.84 0.00	22.59 1.81 0.00	23.93 2.06 0.00	26.47 2.20 -1.24	34.52 2.51 -4.81	30.66 2.50 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.89 2.30 0.00	26.26 2.01 0.00	22.14 1.56 0.00
NYPA____ASTORIA_CC1 323568	25.35 1.77 0.00	21.20 1.41 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
NYPA____ASTORIA_CC2 323569	25.35 1.77 0.00	21.20 1.41 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.86 1.19 0.00	21.98 1.58 0.00	26.57 1.96 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.55 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.62 2.45 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
NYPA____HOLTSVILL 23794	26.79 1.75 -1.46	48.68 1.57 -27.32	19.08 1.33 0.00	15.67 1.01 0.00	15.90 0.90 0.00	19.01 1.07 0.00	19.26 1.20 0.00	18.78 1.16 0.00	15.79 1.09 0.00	18.98 1.24 -1.08	24.58 1.70 -2.48	29.00 2.10 -2.29	26.81 2.06 0.00	23.47 1.88 0.00	22.47 1.70 0.00	23.63 1.77 0.00	26.31 2.02 -1.26	34.39 2.34 -4.85	30.37 2.21 0.00	32.78 2.20 0.00	27.07 1.83 0.00	29.66 2.07 0.00	26.22 1.97 0.00	22.11 1.54 0.00
NYPA____HELLGATE_GT1 24158	25.37 1.79 0.00	21.22 1.43 0.00	18.98 1.24 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.04 1.10 0.00	19.15 1.10 0.00	18.71 1.09 0.00	15.72 1.02 0.00	17.86 1.20 0.00	21.98 1.58 0.00	26.56 1.95 0.00	26.77 2.02 0.00	23.39 1.80 0.00	22.54 1.76 0.00	23.88 2.02 0.00	26.41 2.13 -1.24	34.42 2.42 -4.81	30.56 2.39 0.00	33.00 2.42 0.00	27.24 2.00 0.00	29.85 2.26 0.00	26.23 1.99 0.00	22.11 1.53 0.00
NYPA____HELLGATE_GT2 24159	25.37 1.79 0.00	21.22 1.43 0.00	18.98 1.24 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.04 1.10 0.00	19.15 1.10 0.00	18.71 1.09 0.00	15.72 1.02 0.00	17.86 1.20 0.00	21.98 1.58 0.00	26.56 1.95 0.00	26.77 2.02 0.00	23.39 1.80 0.00	22.54 1.76 0.00	23.88 2.02 0.00	26.41 2.13 -1.24	34.42 2.42 -4.81	30.56 2.39 0.00	33.00 2.42 0.00	27.24 2.00 0.00	29.85 2.26 0.00	26.23 1.99 0.00	22.11 1.53 0.00
NYS_BARGE____HYD 23848	21.79 -1.79 0.00	18.33 -1.46 0.00	16.34 -1.36 0.04	13.52 -1.13 0.00	13.81 -1.19 0.00	16.51 -1.43 0.00	16.75 -1.31 0.00	16.40 -1.22 0.00	13.71 -0.99 0.00	15.51 -1.15 0.00	19.17 -1.23 0.00	23.19 -1.42 0.00	23.35 -1.40 0.00	20.31 -1.28 0.00	19.34 -1.44 0.00	20.14 -1.73 0.00	21.11 -1.92 0.00	25.00 -2.20 0.00	25.85 -2.32 0.00	28.27 -2.31 0.00	23.56 -1.68 0.00	25.98 -1.61 0.00	22.74 -1.51 0.00	19.49 -1.09 0.00

OAK ORCHARD___HYD 24046	22.65 -0.93 0.00	19.02 -0.77 0.00	16.98 -0.74 0.02	14.03 -0.62 0.00	14.34 -0.66 0.00	17.15 -0.79 0.00	17.33 -0.73 0.00	16.93 -0.69 0.00	14.15 -0.55 0.00	16.06 -0.61 0.00	19.76 -0.64 0.00	23.92 -0.69 0.00	24.10 -0.65 0.00	20.98 -0.62 0.00	20.08 -0.70 0.00	21.03 -0.83 0.00	22.10 -0.94 0.00	26.11 -1.09 0.00	26.99 -1.18 0.00	29.46 -1.12 0.00	24.44 -0.81 0.00	26.82 -0.77 0.00	23.47 -0.77 0.00	20.01 -0.57 0.00
OAKDALE___35_KV_LOAD 356122	23.31 -0.27 0.00	19.59 -0.19 0.00	17.51 -0.21 0.02	14.52 -0.14 0.00	14.87 -0.13 0.00	17.76 -0.18 0.00	17.91 -0.14 0.00	17.50 -0.13 0.00	14.60 -0.10 0.00	16.56 -0.10 0.00	20.35 -0.05 0.00	24.57 -0.04 0.00	24.65 -0.09 0.00	21.48 -0.11 0.00	20.74 -0.04 0.00	21.88 0.02 0.00	23.04 0.00 0.00	27.20 0.01 0.00	28.05 -0.12 0.00	30.50 -0.08 0.00	25.18 -0.06 0.00	27.58 -0.01 0.00	24.18 -0.06 0.00	20.52 -0.05 0.00
OCC_CHEM___DRP 24175	21.35 -2.23 0.00	17.96 -1.83 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.45 0.00	18.83 -1.57 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.37 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.04 -2.20 0.00	25.40 -2.19 0.00	22.27 -1.98 0.00	19.11 -1.47 0.00
OH_GEN_PROXY 24063	21.59 -1.99 0.00	18.17 -1.62 0.00	16.20 -1.50 0.04	13.42 -1.24 0.00	13.71 -1.29 0.00	16.39 -1.56 0.00	16.61 -1.44 0.00	16.27 -1.35 0.00	13.60 -1.10 0.00	15.40 -1.26 0.00	19.05 -1.35 0.00	23.07 -1.54 0.00	23.21 -1.53 0.00	20.19 -1.40 0.00	19.21 -1.57 0.00	20.00 -1.86 0.00	20.96 -2.08 0.00	24.80 -2.40 0.00	25.62 -2.55 0.00	28.00 -2.58 0.00	23.29 -1.95 0.00	25.69 -1.90 0.00	22.51 -1.74 0.00	19.29 -1.28 0.00
OLIN_CORP_DRP 24177	21.45 -2.12 0.00	18.05 -1.74 0.00	16.11 -1.60 0.04	13.33 -1.33 0.00	13.62 -1.38 0.00	16.28 -1.66 0.00	16.52 -1.54 0.00	16.18 -1.44 0.00	13.52 -1.18 0.00	15.29 -1.37 0.00	18.90 -1.49 0.00	22.89 -1.72 0.00	23.04 -1.70 0.00	20.06 -1.54 0.00	19.06 -1.72 0.00	19.83 -2.04 0.00	20.78 -2.26 0.00	24.58 -2.61 0.00	25.42 -2.74 0.00	27.80 -2.79 0.00	23.17 -2.07 0.00	25.55 -2.04 0.00	22.39 -1.86 0.00	19.20 -1.37 0.00
OLIN_CORP_DSASP 323712	21.35 -2.23 0.00	17.98 -1.81 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.44 0.00	18.84 -1.56 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.36 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.03 -2.21 0.00	25.40 -2.19 0.00	22.26 -1.99 0.00	19.11 -1.47 0.00
ONEIDA_HERK_LFGE 323681	23.61 0.03 0.00	19.86 0.07 0.00	17.86 0.11 0.00	14.83 0.17 0.00	15.18 0.18 0.00	18.14 0.20 0.00	18.26 0.20 0.00	17.77 0.15 0.00	14.75 0.05 0.00	16.74 0.08 0.00	20.48 0.08 0.00	24.82 0.22 0.00	24.78 0.04 0.00	21.49 -0.11 0.00	20.67 -0.11 0.00	22.02 0.15 0.00	23.15 0.12 0.00	27.38 0.18 0.00	28.61 0.44 0.00	31.16 0.58 0.00	25.59 0.35 0.00	27.59 0.00 0.00	24.33 0.08 0.00	20.67 0.10 0.00
ONEIDA___115KV_TB4 55905	23.91 0.33 0.00	20.08 0.29 0.00	18.00 0.26 0.00	14.89 0.24 0.00	15.24 0.24 0.00	18.23 0.28 0.00	18.36 0.30 0.00	17.86 0.25 0.00	14.88 0.18 0.00	16.83 0.17 0.00	20.62 0.22 0.00	24.90 0.30 0.00	25.02 0.28 0.00	21.79 0.20 0.00	20.99 0.21 0.00	22.26 0.40 0.00	23.44 0.40 0.00	27.64 0.44 0.00	28.86 0.69 0.00	31.36 0.78 0.00	25.83 0.59 0.00	28.09 0.49 0.00	24.63 0.38 0.00	20.90 0.32 0.00
ONONDAGA_REF_OCCRA 23987	23.36 -0.22 0.00	19.61 -0.17 0.00	17.58 -0.17 -0.01	14.53 -0.13 0.00	14.85 -0.14 0.00	17.76 -0.18 0.00	17.89 -0.16 0.00	17.46 -0.16 0.00	14.57 -0.13 0.00	16.51 -0.16 0.00	20.24 -0.16 0.00	24.45 -0.16 0.00	24.52 -0.22 0.00	21.36 -0.23 0.00	20.59 -0.18 0.00	21.66 -0.20 0.00	22.82 -0.21 0.00	26.99 -0.20 0.00	27.92 -0.24 0.00	30.34 -0.24 0.00	25.05 -0.19 0.00	27.36 -0.23 0.00	24.01 -0.24 0.00	20.40 -0.17 0.00
ONONDAGA___COGEN 23986	23.37 -0.21 0.00	19.61 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.13 0.00	14.85 -0.15 0.00	17.77 -0.17 0.00	17.90 -0.15 0.00	17.47 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.34 -0.25 0.00	20.58 -0.20 0.00	21.63 -0.23 0.00	22.80 -0.23 0.00	26.97 -0.23 0.00	27.90 -0.26 0.00	30.31 -0.28 0.00	25.04 -0.21 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00
ONTARIO___LFGE 23819	23.08 -0.50 0.00	19.39 -0.40 0.00	17.27 -0.42 0.05	14.33 -0.33 0.00	14.64 -0.36 0.00	17.51 -0.44 0.00	17.70 -0.35 0.00	17.32 -0.30 0.00	14.44 -0.25 0.00	16.32 -0.34 0.00	20.05 -0.35 0.00	24.29 -0.32 0.00	24.30 -0.44 0.00	21.18 -0.41 0.00	20.37 -0.41 0.00	21.34 -0.52 0.00	22.54 -0.49 0.00	26.68 -0.52 0.00	27.58 -0.59 0.00	30.11 -0.47 0.00	24.96 -0.28 0.00	27.36 -0.23 0.00	23.96 -0.29 0.00	20.35 -0.23 0.00
ORANGEVILLE_WT_PWR 323706	22.00 -1.58 0.00	18.54 -1.25 0.00	16.50 -1.18 0.06	13.72 -0.94 0.00	14.00 -1.00 0.00	16.75 -1.20 0.00	17.01 -1.05 0.00	16.67 -0.95 0.00	13.94 -0.76 0.00	15.76 -0.91 0.00	19.40 -1.00 0.00	23.42 -1.19 0.00	23.43 -1.32 0.00	20.23 -1.36 0.00	19.25 -1.52 0.00	20.14 -1.72 0.00	21.17 -1.86 0.00	25.17 -2.02 0.00	26.00 -2.17 0.00	28.50 -2.08 0.00	23.75 -1.49 0.00	26.24 -1.35 0.00	23.08 -1.17 0.00	19.74 -0.84 0.00
ORANGEVILLE___ESR 323794	22.00 -1.58 0.00	18.54 -1.25 0.00	16.50 -1.18 0.06	13.72 -0.94 0.00	14.00 -1.00 0.00	16.75 -1.20 0.00	17.01 -1.05 0.00	16.67 -0.95 0.00	13.94 -0.76 0.00	15.76 -0.91 0.00	19.40 -1.00 0.00	23.42 -1.19 0.00	23.43 -1.32 0.00	20.23 -1.36 0.00	19.25 -1.52 0.00	20.14 -1.72 0.00	21.17 -1.86 0.00	25.17 -2.02 0.00	26.00 -2.17 0.00	28.50 -2.08 0.00	23.75 -1.49 0.00	26.24 -1.35 0.00	23.08 -1.17 0.00	19.74 -0.84 0.00
OSWEGATCHIE___HYD 24044	22.74 -0.84 0.00	19.19 -0.60 0.00	17.24 -0.51 0.00	14.36 -0.30 0.00	14.72 -0.28 0.00	17.56 -0.39 0.00	17.70 -0.35 0.00	17.25 -0.36 0.00	14.25 -0.45 0.00	16.26 -0.40 0.00	19.79 -0.61 0.00	23.99 -0.61 0.00	23.94 -0.80 0.00	20.68 -0.91 0.00	19.80 -0.98 0.00	21.07 -0.79 0.00	22.14 -0.89 0.00	26.22 -0.97 0.00	27.45 -0.71 0.00	30.07 -0.51 0.00	24.66 -0.58 0.00	26.49 -1.10 0.00	23.38 -0.87 0.00	19.86 -0.71 0.00
OSWEGO___5 23606	23.00 -0.59 0.00	19.31 -0.48 0.00	17.31 -0.43 0.00	14.30 -0.36 0.00	14.63 -0.37 0.00	17.50 -0.44 0.00	17.62 -0.43 0.00	17.19 -0.42 0.00	14.35 -0.35 0.00	16.26 -0.41 0.00	19.92 -0.48 0.00	24.03 -0.58 0.00	24.10 -0.64 0.00	20.99 -0.60 0.00	20.21 -0.56 0.00	21.25 -0.62 0.00	22.38 -0.65 0.00	26.44 -0.75 0.00	27.37 -0.79 0.00	29.73 -0.85 0.00	24.56 -0.68 0.00	26.84 -0.75 0.00	23.57 -0.68 0.00	20.05 -0.53 0.00

OSWEGO___6 23613	23.00 -0.59 0.00	19.31 -0.48 0.00	17.31 -0.43 0.00	14.30 -0.36 0.00	14.63 -0.37 0.00	17.50 -0.44 0.00	17.62 -0.43 0.00	17.19 -0.42 0.00	14.35 -0.35 0.00	16.26 -0.41 0.00	19.92 -0.48 0.00	24.03 -0.58 0.00	24.10 -0.64 0.00	20.99 -0.60 0.00	20.21 -0.56 0.00	21.25 -0.62 0.00	22.38 -0.65 0.00	26.44 -0.75 0.00	27.37 -0.79 0.00	29.73 -0.85 0.00	24.56 -0.68 0.00	26.84 -0.75 0.00	23.57 -0.68 0.00	20.05 -0.53 0.00
OUTOKUMPU-AB___DRP 24206	21.88 -1.69 0.00	18.40 -1.39 0.00	16.41 -1.29 0.04	13.59 -1.07 0.00	13.88 -1.12 0.00	16.59 -1.36 0.00	16.83 -1.23 0.00	16.48 -1.14 0.00	13.78 -0.92 0.00	15.60 -1.06 0.00	19.30 -1.10 0.00	23.35 -1.26 0.00	23.51 -1.24 0.00	20.45 -1.15 0.00	19.46 -1.31 0.00	20.27 -1.60 0.00	21.26 -1.78 0.00	25.15 -2.04 0.00	26.01 -2.15 0.00	28.43 -2.15 0.00	23.68 -1.56 0.00	26.10 -1.49 0.00	22.86 -1.38 0.00	19.58 -0.99 0.00
OXBOW___BTM 323836	21.63 -1.95 0.00	18.20 -1.59 0.00	16.22 -1.48 0.04	13.43 -1.23 0.00	13.72 -1.28 0.00	16.39 -1.55 0.00	16.63 -1.42 0.00	16.29 -1.33 0.00	13.61 -1.08 0.00	15.41 -1.25 0.00	19.07 -1.33 0.00	23.09 -1.52 0.00	23.25 -1.49 0.00	20.23 -1.37 0.00	19.24 -1.54 0.00	20.02 -1.85 0.00	20.98 -2.06 0.00	24.83 -2.37 0.00	25.67 -2.50 0.00	28.05 -2.53 0.00	23.38 -1.87 0.00	25.77 -1.82 0.00	22.57 -1.68 0.00	19.35 -1.22 0.00
OXBOW____ 24026	21.63 -1.95 0.00	18.18 -1.60 0.00	16.22 -1.48 0.04	13.43 -1.23 0.00	13.72 -1.28 0.00	16.39 -1.55 0.00	16.63 -1.42 0.00	16.29 -1.33 0.00	13.61 -1.08 0.00	15.41 -1.25 0.00	19.06 -1.34 0.00	23.09 -1.52 0.00	23.25 -1.50 0.00	20.23 -1.36 0.00	19.24 -1.54 0.00	20.02 -1.85 0.00	20.97 -2.06 0.00	24.82 -2.37 0.00	25.67 -2.49 0.00	28.04 -2.54 0.00	23.38 -1.87 0.00	25.77 -1.82 0.00	22.57 -1.67 0.00	19.35 -1.22 0.00
OXY_CHEM_DSASP 323612	21.35 -2.23 0.00	17.96 -1.83 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.45 0.00	18.83 -1.57 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.37 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.04 -2.20 0.00	25.40 -2.19 0.00	22.27 -1.98 0.00	19.11 -1.47 0.00
OZONE_PARK_ESR 323760	25.55 1.97 0.00	21.37 1.58 0.00	19.09 1.35 0.00	15.74 1.08 0.00	16.05 1.05 0.00	19.15 1.21 0.00	19.25 1.20 0.00	18.80 1.19 0.00	15.82 1.12 0.00	17.99 1.33 0.00	22.16 1.76 0.00	26.79 2.19 0.00	26.99 2.24 0.00	23.59 2.00 0.00	22.75 1.97 0.00	24.09 2.23 0.00	26.66 2.38 -1.24	34.77 2.76 -4.81	30.94 2.77 0.00	33.36 2.77 0.00	27.51 2.27 0.00	30.12 2.53 0.00	26.48 2.23 0.00	22.33 1.75 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.35 -2.23 0.00	17.96 -1.83 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.45 0.00	18.83 -1.57 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.37 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.04 -2.20 0.00	25.40 -2.19 0.00	22.27 -1.98 0.00	19.11 -1.47 0.00
PACKARD__115KV_DUPONT_184 80571	21.35 -2.23 0.00	17.96 -1.83 0.00	16.03 -1.67 0.04	13.27 -1.39 0.00	13.56 -1.44 0.00	16.20 -1.75 0.00	16.44 -1.61 0.00	16.11 -1.51 0.00	13.46 -1.24 0.00	15.22 -1.45 0.00	18.83 -1.57 0.00	22.81 -1.80 0.00	22.97 -1.77 0.00	19.99 -1.60 0.00	18.99 -1.79 0.00	19.73 -2.13 0.00	20.67 -2.37 0.00	24.46 -2.74 0.00	25.29 -2.88 0.00	27.63 -2.95 0.00	23.04 -2.20 0.00	25.40 -2.19 0.00	22.27 -1.98 0.00	19.11 -1.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.31 1.73 0.00	21.18 1.39 0.00	18.93 1.19 0.00	15.61 0.95 0.00	15.92 0.92 0.00	19.00 1.05 0.00	19.11 1.06 0.00	18.67 1.05 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.92 1.52 0.00	26.49 1.88 0.00	26.70 1.96 0.00	23.33 1.74 0.00	22.49 1.71 0.00	23.82 1.95 0.00	26.34 2.07 -1.24	34.37 2.36 -4.81	30.53 2.36 0.00	32.98 2.40 0.00	27.20 1.95 0.00	29.78 2.20 0.00	26.17 1.92 0.00	22.06 1.49 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.13 0.00	18.72 1.11 0.00	15.73 1.02 0.00	17.87 1.21 0.00	22.00 1.61 0.00	26.56 1.95 0.00	26.75 2.01 0.00	23.35 1.75 0.00	22.50 1.73 0.00	23.82 1.96 0.00	26.35 2.07 -1.24	34.40 2.40 -4.81	30.58 2.41 0.00	33.01 2.43 0.00	27.22 1.97 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.11 1.53 0.00
PATROON__115KV_TB1 80586	24.42 0.84 0.00	20.45 0.66 0.00	18.36 0.62 0.00	15.16 0.50 0.00	15.50 0.50 0.00	18.57 0.62 0.00	18.64 0.58 0.00	18.12 0.50 0.00	15.14 0.44 0.00	17.10 0.43 0.00	20.82 0.42 0.00	25.06 0.46 0.00	25.27 0.53 0.00	22.21 0.61 0.00	21.42 0.64 0.00	22.59 0.72 0.00	24.02 0.78 -0.20	28.87 0.89 -0.79	29.12 0.95 0.00	31.47 0.89 0.00	25.98 0.74 0.00	28.36 0.77 0.00	24.94 0.70 0.00	21.22 0.64 0.00
PATTRSNVILLE___SOLAR 323815	24.44 0.86 0.00	20.48 0.70 0.00	18.38 0.64 0.00	15.18 0.52 0.00	15.53 0.53 0.00	18.61 0.66 0.00	18.68 0.62 0.00	18.14 0.52 0.00	15.07 0.37 0.00	16.96 0.29 0.00	20.70 0.30 0.00	25.05 0.44 0.00	25.34 0.60 0.00	22.09 0.49 0.00	21.24 0.46 0.00	22.32 0.46 0.00	23.61 0.57 0.00	28.26 1.06 0.00	29.27 1.10 0.00	31.84 1.26 0.00	26.29 1.05 0.00	28.72 1.12 0.00	25.21 0.96 0.00	21.35 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.23 -1.35 0.00	18.68 -1.10 0.00	16.64 -1.05 0.05	13.81 -0.85 0.00	14.11 -0.88 0.00	16.86 -1.09 0.00	17.09 -0.96 0.00	16.75 -0.87 0.00	14.01 -0.69 0.00	15.89 -0.77 0.00	19.64 -0.76 0.00	23.75 -0.86 0.00	23.86 -0.88 0.00	20.73 -0.87 0.00	19.80 -0.98 0.00	20.69 -1.17 0.00	21.70 -1.33 0.00	25.70 -1.49 0.00	26.54 -1.63 0.00	29.02 -1.56 0.00	24.10 -1.14 0.00	26.57 -1.02 0.00	23.27 -0.98 0.00	19.90 -0.68 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.31 1.73 0.00	21.16 1.38 0.00	18.91 1.17 0.00	15.60 0.95 0.00	15.92 0.92 0.00	19.01 1.06 0.00	19.11 1.05 0.00	18.66 1.05 0.00	15.67 0.97 0.00	17.81 1.15 0.00	21.92 1.52 0.00	26.49 1.89 0.00	26.72 1.97 0.00	23.37 1.78 0.00	22.53 1.76 0.00	23.86 2.00 0.00	25.59 2.15 -0.41	31.29 2.52 -1.58	30.71 2.54 0.00	33.12 2.54 0.00	27.31 2.06 0.00	29.83 2.24 0.00	26.18 1.94 0.00	22.07 1.50 0.00
PEEKSKILL____ 23653	25.07 1.49 0.00	20.97 1.18 0.00	18.74 1.00 0.00	15.46 0.80 0.00	15.78 0.78 0.00	18.83 0.89 0.00	18.93 0.88 0.00	18.48 0.87 0.00	15.53 0.83 0.00	17.65 0.99 0.00	21.73 1.33 0.00	26.27 1.66 0.00	26.45 1.71 0.00	23.12 1.53 0.00	22.29 1.52 0.00	23.61 1.74 0.00	26.35 1.85 -1.46	34.96 2.13 -5.64	30.29 2.13 0.00	32.69 2.11 0.00	26.96 1.72 0.00	29.49 1.90 0.00	25.92 1.67 0.00	21.86 1.28 0.00

PGE MADISON___WINDPWR 24146	24.69 1.11 0.00	20.71 0.92 0.00	18.65 0.83 -0.07	15.39 0.73 0.00	15.76 0.76 0.00	18.87 0.92 0.00	18.97 0.91 0.00	18.48 0.87 0.00	15.38 0.68 0.00	17.42 0.76 0.00	21.23 0.83 0.00	25.64 1.03 0.00	25.73 0.99 0.00	22.52 0.93 0.00	21.60 0.82 0.00	22.89 1.02 0.00	24.09 1.06 0.00	28.48 1.29 0.00	29.42 1.26 0.00	32.73 2.15 0.00	26.94 1.70 0.00	29.29 1.70 0.00	25.38 1.14 0.00	21.57 0.99 0.00
PIERCEFIELD___HYD 23852	22.91 -0.67 0.00	19.28 -0.51 0.00	17.24 -0.50 0.00	14.31 -0.35 0.00	14.67 -0.33 0.00	17.50 -0.45 0.00	17.68 -0.37 0.00	17.28 -0.34 0.00	14.31 -0.39 0.00	16.36 -0.31 0.00	19.87 -0.52 0.00	23.96 -0.65 0.00	24.10 -0.64 0.00	20.97 -0.62 0.00	20.04 -0.73 0.00	21.07 -0.79 0.00	22.21 -0.83 0.00	26.27 -0.92 0.00	27.32 -0.85 0.00	29.90 -0.68 0.00	24.61 -0.63 0.00	26.78 -0.81 0.00	23.51 -0.74 0.00	19.91 -0.67 0.00
PINELAWN_CC_1 323563	27.00 1.96 -1.46	48.81 1.70 -27.32	19.17 1.43 0.00	15.76 1.10 0.00	16.01 1.01 0.00	19.14 1.19 0.00	19.34 1.28 0.00	18.85 1.23 0.00	15.82 1.12 0.00	19.07 1.33 -1.08	24.68 1.80 -2.48	29.13 2.22 -2.29	26.97 2.23 0.00	23.60 2.01 0.00	22.62 1.84 0.00	23.81 1.95 0.00	26.51 2.22 -1.26	34.65 2.61 -4.85	30.67 2.50 0.00	33.09 2.51 0.00	27.30 2.06 0.00	29.93 2.34 0.00	26.40 2.15 0.00	22.27 1.69 0.00
PJM_GEN_HTP_PROXY 323702	25.24 1.66 0.00	21.12 1.33 0.00	18.88 1.13 0.00	15.58 0.92 0.00	15.88 0.88 0.00	18.95 1.01 0.00	19.06 1.00 0.00	18.61 0.99 0.00	15.65 0.95 0.00	17.80 1.14 0.00	21.92 1.52 0.00	26.49 1.88 0.00	26.68 1.94 0.00	23.32 1.73 0.00	22.49 1.71 0.00	23.82 1.95 0.00	26.37 2.09 -1.25	34.42 2.41 -4.81	30.57 2.40 0.00	32.95 2.37 0.00	27.17 1.93 0.00	29.74 2.15 0.00	26.13 1.88 0.00	22.04 1.47 0.00
PJM_GEN_KEystone 24065	23.57 -0.01 0.00	20.91 -0.01 -1.13	16.89 -0.08 0.77	14.61 -0.05 0.00	14.94 -0.06 0.00	17.82 -0.13 0.00	16.30 -0.09 1.67	17.57 -0.04 0.00	14.74 0.04 0.00	15.81 0.09 0.94	20.66 0.26 0.00	24.97 0.37 0.00	25.09 0.35 0.00	21.88 0.28 0.00	21.08 0.31 0.00	22.25 0.39 0.00	21.42 0.35 1.97	19.93 0.37 7.62	28.45 0.29 0.00	30.83 0.25 0.00	25.48 0.24 0.00	27.95 0.36 0.00	25.59 0.29 -1.06	20.77 0.20 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.40 1.70 -1.12	41.59 1.45 -20.35	18.97 1.23 0.00	15.61 0.95 0.00	15.88 0.88 0.00	18.97 1.02 0.00	19.15 1.10 0.00	18.67 1.06 0.00	15.67 0.97 0.00	18.66 1.17 -0.83	23.44 1.60 -1.45	27.81 1.97 -1.23	26.67 1.93 0.00	23.31 1.71 0.00	22.37 1.60 0.00	23.63 1.77 0.00	26.25 1.96 -1.26	34.31 2.27 -4.85	30.36 2.19 0.00	32.74 2.16 0.00	27.01 1.77 0.00	29.61 2.02 0.00	26.11 1.87 0.00	22.04 1.46 0.00
PJM_GEN_VFT_PROXY 323633	25.21 1.63 0.00	21.08 1.30 0.00	18.84 1.10 0.00	15.54 0.88 0.00	15.85 0.85 0.00	18.91 0.96 0.00	19.00 0.95 0.00	18.56 0.95 0.00	15.62 0.91 0.00	17.76 1.09 0.00	21.87 1.47 0.00	26.46 1.85 0.00	26.65 1.91 0.00	23.28 1.69 0.00	22.45 1.67 0.00	23.78 1.92 0.00	26.32 2.04 -1.24	34.35 2.35 -4.81	30.52 2.35 0.00	32.90 2.32 0.00	27.14 1.90 0.00	29.69 2.10 0.00	26.10 1.86 0.00	22.00 1.42 0.00
PLATSBURG_115KV_PMLD1 355749	23.46 -0.12 0.00	19.82 0.03 0.00	17.73 -0.01 0.00	14.68 0.03 0.00	15.12 0.11 0.00	18.05 0.10 0.00	18.29 0.23 0.00	17.94 0.32 0.00	14.98 0.28 0.00	17.04 0.38 0.00	20.95 0.55 0.00	25.15 0.54 0.00	25.53 0.79 0.00	22.28 0.68 0.00	21.26 0.49 0.00	22.16 0.30 0.00	23.22 0.19 0.00	27.27 0.07 0.00	28.28 0.12 0.00	31.41 0.83 0.00	25.65 0.40 0.00	28.22 0.63 0.00	24.44 0.19 0.00	20.50 -0.08 0.00
PLEASANTVLY___LBMP 24000	24.93 1.35 0.00	20.86 1.07 0.00	18.67 0.93 0.00	15.41 0.76 0.00	15.74 0.74 0.00	18.79 0.85 0.00	18.89 0.83 0.00	18.43 0.81 0.00	15.46 0.76 0.00	17.55 0.88 0.00	21.54 1.14 0.00	26.02 1.41 0.00	26.20 1.46 0.00	22.92 1.33 0.00	22.09 1.32 0.00	23.38 1.52 0.00	25.19 1.62 -0.53	31.10 1.86 -2.04	30.05 1.88 0.00	32.45 1.87 0.00	26.76 1.52 0.00	29.27 1.68 0.00	25.72 1.47 0.00	21.73 1.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.15 1.57 0.00	21.03 1.25 0.00	18.81 1.07 0.00	15.52 0.86 0.00	15.84 0.84 0.00	18.90 0.95 0.00	19.01 0.95 0.00	18.54 0.92 0.00	15.58 0.88 0.00	17.70 1.03 0.00	21.78 1.38 0.00	26.32 1.71 0.00	26.51 1.77 0.00	23.19 1.59 0.00	22.35 1.57 0.00	23.66 1.80 0.00	25.91 1.92 -0.96	33.10 2.20 -3.70	30.39 2.23 0.00	32.80 2.22 0.00	27.04 1.80 0.00	29.58 1.99 0.00	26.00 1.75 0.00	21.93 1.36 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.15 1.57 0.00	21.03 1.25 0.00	18.81 1.07 0.00	15.52 0.86 0.00	15.84 0.84 0.00	18.90 0.95 0.00	19.01 0.95 0.00	18.54 0.92 0.00	15.58 0.88 0.00	17.70 1.03 0.00	21.78 1.38 0.00	26.32 1.71 0.00	26.51 1.77 0.00	23.19 1.59 0.00	22.35 1.57 0.00	23.66 1.80 0.00	25.91 1.92 -0.96	33.10 2.20 -3.70	30.39 2.23 0.00	32.80 2.22 0.00	27.04 1.80 0.00	29.58 1.99 0.00	26.00 1.75 0.00	21.93 1.36 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.13 1.55 0.00	21.01 1.23 0.00	18.79 1.05 0.00	15.51 0.85 0.00	15.84 0.84 0.00	18.91 0.96 0.00	19.01 0.95 0.00	18.55 0.94 0.00	15.56 0.86 0.00	17.67 1.00 0.00	21.70 1.30 0.00	26.22 1.61 0.00	26.41 1.67 0.00	23.13 1.53 0.00	22.30 1.52 0.00	23.61 1.74 0.00	25.15 1.89 -0.23	30.30 2.21 -0.89	30.42 2.26 0.00	32.84 2.26 0.00	27.06 1.82 0.00	29.58 1.99 0.00	25.96 1.71 0.00	21.91 1.34 0.00
POLETTI___ 23519	25.24 1.66 0.00	21.12 1.33 0.00	18.88 1.14 0.00	15.58 0.92 0.00	15.88 0.88 0.00	18.95 1.01 0.00	19.05 0.99 0.00	18.61 0.99 0.00	15.65 0.95 0.00	17.80 1.13 0.00	21.91 1.51 0.00	26.48 1.87 0.00	26.66 1.92 0.00	23.31 1.72 0.00	22.48 1.71 0.00	23.81 1.95 0.00	26.35 2.07 -1.24	34.39 2.39 -4.81	30.54 2.38 0.00	32.93 2.35 0.00	27.17 1.93 0.00	29.72 2.14 0.00	26.13 1.88 0.00	22.03 1.46 0.00
POMONA___ESR 323819	25.06 1.48 0.00	20.95 1.16 0.00	18.71 0.97 0.00	15.44 0.79 0.00	15.76 0.76 0.00	18.81 0.86 0.00	18.90 0.84 0.00	18.46 0.84 0.00	15.51 0.81 0.00	17.65 0.98 0.00	21.74 1.34 0.00	26.30 1.69 0.00	26.50 1.75 0.00	23.15 1.56 0.00	22.33 1.55 0.00	23.65 1.79 0.00	23.08 1.90 1.85	22.21 2.16 7.15	30.35 2.18 0.00	32.73 2.15 0.00	26.99 1.75 0.00	29.51 1.92 0.00	25.93 1.68 0.00	21.86 1.28 0.00
PORT_JEFF_3 23555	26.84 1.80 -1.46	48.73 1.63 -27.32	19.11 1.37 0.00	15.69 1.04 0.00	15.93 0.93 0.00	19.04 1.10 0.00	19.29 1.23 0.00	18.82 1.20 0.00	15.82 1.12 0.00	19.03 1.29 -1.08	24.65 1.77 -2.48	29.10 2.20 -2.29	26.92 2.18 0.00	23.58 1.99 0.00	22.54 1.77 0.00	23.67 1.81 0.00	26.34 2.06 -1.26	34.36 2.31 -4.85	30.32 2.16 0.00	32.74 2.16 0.00	27.11 1.87 0.00	29.71 2.12 0.00	26.26 2.02 0.00	22.16 1.58 0.00

PORT_JEFF_4 23616	26.84 1.80 -1.46	48.73 1.63 -27.32	19.11 1.37 0.00	15.69 1.04 0.00	15.93 0.93 0.00	19.04 1.10 0.00	19.29 1.23 0.00	18.82 1.20 0.00	15.82 1.12 0.00	19.03 1.29 -1.08	24.65 1.77 -2.48	29.10 2.20 -2.29	26.92 2.18 0.00	23.58 1.99 0.00	22.54 1.77 0.00	23.67 1.81 0.00	26.34 2.06 -1.26	34.36 2.31 -4.85	30.32 2.16 0.00	32.74 2.16 0.00	27.11 1.87 0.00	29.71 2.12 0.00	26.26 2.02 0.00	22.16 1.58 0.00
PORT_JEFF_IC 23713	26.87 1.82 -1.46	48.75 1.65 -27.31	19.12 1.38 0.00	15.70 1.05 0.00	15.93 0.93 0.00	19.06 1.11 0.00	19.30 1.25 0.00	18.84 1.22 0.00	15.84 1.14 0.00	19.05 1.30 -1.08	24.68 1.80 -2.47	29.14 2.24 -2.29	26.96 2.22 0.00	23.63 2.04 0.00	22.59 1.81 0.00	23.72 1.86 0.00	26.42 2.13 -1.26	34.47 2.43 -4.85	30.45 2.28 0.00	32.86 2.28 0.00	27.18 1.94 0.00	29.77 2.18 0.00	26.30 2.05 0.00	22.19 1.61 0.00
PPL_PILGRIM_ST_GT1 24216	27.06 2.02 -1.46	48.91 1.80 -27.32	19.26 1.52 0.00	15.83 1.17 0.00	16.07 1.07 0.00	19.21 1.26 0.00	19.43 1.37 0.00	18.94 1.32 0.00	15.90 1.20 0.00	19.14 1.40 -1.08	24.78 1.90 -2.48	29.26 2.35 -2.29	27.06 2.32 0.00	23.70 2.10 0.00	22.69 1.91 0.00	23.88 2.02 0.00	26.56 2.27 -1.26	34.69 2.65 -4.85	30.69 2.53 0.00	33.14 2.56 0.00	27.36 2.12 0.00	29.98 2.39 0.00	26.46 2.21 0.00	22.34 1.76 0.00
PPL_PILGRIM_ST_GT2 24217	27.06 2.02 -1.46	48.91 1.80 -27.32	19.26 1.52 0.00	15.83 1.17 0.00	16.07 1.07 0.00	19.21 1.26 0.00	19.43 1.37 0.00	18.94 1.32 0.00	15.90 1.20 0.00	19.14 1.40 -1.08	24.78 1.90 -2.48	29.26 2.35 -2.29	27.06 2.32 0.00	23.70 2.10 0.00	22.69 1.91 0.00	23.88 2.02 0.00	26.56 2.27 -1.26	34.69 2.65 -4.85	30.69 2.53 0.00	33.14 2.56 0.00	27.36 2.12 0.00	29.98 2.39 0.00	26.46 2.21 0.00	22.34 1.76 0.00
PPL_SHRM_GT3 24213	26.69 1.65 -1.46	48.60 1.49 -27.32	18.99 1.24 0.00	15.58 0.93 0.00	15.79 0.79 0.00	18.90 0.95 0.00	19.23 1.17 0.00	18.79 1.17 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.91 2.01 -2.29	26.77 2.02 0.00	23.44 1.85 0.00	22.43 1.66 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.40 2.35 -4.85	30.40 2.24 0.00	32.77 2.19 0.00	27.04 1.80 0.00	29.62 2.03 0.00	26.17 1.92 0.00	22.03 1.45 0.00
PPL_SHRM_GT4 24214	26.69 1.65 -1.46	48.60 1.49 -27.32	18.99 1.24 0.00	15.58 0.93 0.00	15.79 0.79 0.00	18.90 0.95 0.00	19.23 1.17 0.00	18.79 1.17 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.91 2.01 -2.29	26.77 2.02 0.00	23.44 1.85 0.00	22.43 1.66 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.40 2.35 -4.85	30.40 2.24 0.00	32.77 2.19 0.00	27.04 1.80 0.00	29.62 2.03 0.00	26.17 1.92 0.00	22.03 1.45 0.00
PROJECT___ORANGE 1 24174	23.26 -0.31 0.00	19.53 -0.25 0.00	17.49 -0.25 0.00	14.46 -0.20 0.00	14.79 -0.21 0.00	17.69 -0.26 0.00	17.82 -0.24 0.00	17.38 -0.23 0.00	14.51 -0.19 0.00	16.44 -0.23 0.00	20.16 -0.24 0.00	24.35 -0.26 0.00	24.42 -0.32 0.00	21.27 -0.32 0.00	20.49 -0.29 0.00	21.55 -0.32 0.00	22.71 -0.33 0.00	26.84 -0.36 0.00	27.76 -0.41 0.00	30.16 -0.42 0.00	24.91 -0.34 0.00	27.22 -0.37 0.00	23.88 -0.36 0.00	20.30 -0.28 0.00
PROJECT___ORANGE 2 24166	23.26 -0.31 0.00	19.53 -0.25 0.00	17.49 -0.25 0.00	14.46 -0.20 0.00	14.79 -0.21 0.00	17.69 -0.26 0.00	17.82 -0.24 0.00	17.38 -0.23 0.00	14.51 -0.19 0.00	16.44 -0.23 0.00	20.16 -0.24 0.00	24.35 -0.26 0.00	24.42 -0.32 0.00	21.27 -0.32 0.00	20.49 -0.29 0.00	21.55 -0.32 0.00	22.71 -0.33 0.00	26.84 -0.36 0.00	27.76 -0.41 0.00	30.16 -0.42 0.00	24.91 -0.34 0.00	27.22 -0.37 0.00	23.88 -0.36 0.00	20.30 -0.28 0.00
PUCKETT___SOLAR 323809	23.64 0.06 0.00	19.89 0.10 0.00	17.80 0.06 0.00	14.74 0.08 0.00	15.09 0.09 0.00	18.03 0.08 0.00	18.17 0.11 0.00	17.71 0.10 0.00	14.79 0.09 0.00	16.78 0.11 0.00	20.59 0.19 0.00	24.86 0.25 0.00	24.99 0.25 0.00	21.79 0.20 0.00	20.99 0.21 0.00	22.15 0.28 0.00	23.34 0.31 0.00	27.58 0.39 0.00	28.35 0.18 0.00	31.04 0.46 0.00	25.52 0.28 0.00	27.91 0.32 0.00	24.45 0.20 0.00	20.77 0.20 0.00
PYRITES___HYD 24023	23.45 -0.13 0.00	19.72 -0.06 0.00	17.64 -0.10 0.00	14.62 -0.04 0.00	14.99 -0.01 0.00	17.88 -0.06 0.00	18.06 0.00 0.00	17.60 -0.02 0.00	14.53 -0.17 0.00	16.66 0.00 0.00	20.16 -0.24 0.00	24.25 -0.36 0.00	24.46 -0.28 0.00	21.34 -0.25 0.00	20.38 -0.40 0.00	21.38 -0.48 0.00	22.70 -0.34 0.00	26.90 -0.29 0.00	27.94 -0.23 0.00	30.54 -0.04 0.00	25.25 0.00 0.00	27.53 -0.06 0.00	24.13 -0.12 0.00	20.42 -0.16 0.00
QUAKERRD_115KV_BK1 80622	22.33 -1.25 0.00	18.73 -1.06 0.00	16.75 -0.98 0.02	13.84 -0.82 0.00	14.15 -0.85 0.00	16.92 -1.03 0.00	17.08 -0.98 0.00	16.69 -0.93 0.00	13.95 -0.76 0.00	15.82 -0.85 0.00	19.45 -0.95 0.00	23.54 -1.06 0.00	23.69 -1.05 0.00	20.64 -0.96 0.00	19.78 -1.00 0.00	20.72 -1.14 0.00	21.78 -1.26 0.00	25.75 -1.45 0.00	26.63 -1.54 0.00	29.03 -1.55 0.00	24.05 -1.20 0.00	26.36 -1.23 0.00	23.09 -1.16 0.00	19.66 -0.91 0.00
QUENSBRY_115KV_TB8 356137	25.35 1.77 0.00	21.17 1.38 0.00	18.97 1.23 0.00	15.61 0.95 0.00	15.97 0.97 0.00	19.33 1.39 0.00	19.21 1.15 0.00	18.67 1.05 0.00	15.58 0.88 0.00	17.52 0.85 0.00	21.14 0.74 0.00	25.50 0.89 0.00	25.84 1.10 0.00	22.73 1.14 0.00	21.91 1.13 0.00	23.15 1.29 0.00	24.68 1.45 -0.19	29.91 1.96 -0.75	30.66 2.49 0.00	33.30 2.71 0.00	27.28 2.04 0.00	29.86 2.27 0.00	26.22 1.98 0.00	22.20 1.63 0.00
RAMAPO___LBMP 323565	24.94 1.36 0.00	20.86 1.07 0.00	18.64 0.90 0.00	15.38 0.72 0.00	15.69 0.69 0.00	18.73 0.79 0.00	18.82 0.77 0.00	18.38 0.76 0.00	15.45 0.75 0.00	17.56 0.90 0.00	21.63 1.23 0.00	26.16 1.55 0.00	26.35 1.61 0.00	23.01 1.42 0.00	22.20 1.42 0.00	23.51 1.64 0.00	23.00 1.74 1.78	22.29 1.97 6.87	30.15 1.99 0.00	32.54 1.96 0.00	26.84 1.60 0.00	29.35 1.76 0.00	25.80 1.56 0.00	21.75 1.18 0.00
RANKINE____ 23646	22.06 -1.52 0.00	18.54 -1.25 0.00	16.52 -1.17 0.05	13.70 -0.96 0.00	14.00 -1.01 0.00	16.73 -1.22 0.00	16.97 -1.09 0.00	16.63 -0.99 0.00	13.91 -0.79 0.00	15.76 -0.91 0.00	19.47 -0.93 0.00	23.55 -1.06 0.00	23.67 -1.08 0.00	20.55 -1.05 0.00	19.58 -1.20 0.00	20.43 -1.43 0.00	21.44 -1.60 0.00	25.39 -1.80 0.00	26.25 -1.92 0.00	28.71 -1.87 0.00	23.88 -1.36 0.00	26.34 -1.24 0.00	23.09 -1.16 0.00	19.77 -0.80 0.00
RAVENSWOOD_GT2_1 24244	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.03 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.92 0.00	26.71 1.96 0.00	23.35 1.75 0.00	22.51 1.74 0.00	23.84 1.98 0.00	26.39 2.11 -1.24	34.43 2.43 -4.81	30.59 2.43 0.00	32.99 2.41 0.00	27.21 1.97 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00

RAVENSWOOD_GT2_2 24245	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.03 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.92 0.00	26.71 1.96 0.00	23.35 1.75 0.00	22.51 1.74 0.00	23.84 1.98 0.00	26.39 2.11 -1.24	34.43 2.43 -4.81	30.59 2.43 0.00	32.99 2.41 0.00	27.21 1.97 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00
RAVENSWOOD_GT2_3 24246	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.92 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.93 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	33.00 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.19 1.94 0.00	22.08 1.51 0.00
RAVENSWOOD_GT2_4 24247	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.92 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.93 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	33.00 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.19 1.94 0.00	22.08 1.51 0.00
RAVENSWOOD_GT3_1 24248	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.93 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00
RAVENSWOOD_GT3_2 24249	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.93 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00
RAVENSWOOD_GT3_3 24250	25.33 1.75 0.00	21.20 1.41 0.00	18.94 1.20 0.00	15.62 0.97 0.00	15.94 0.94 0.00	19.02 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.70 1.00 0.00	17.86 1.19 0.00	21.99 1.59 0.00	26.58 1.97 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.56 1.78 0.00	23.89 2.03 0.00	26.44 2.16 -1.24	34.49 2.49 -4.81	30.65 2.49 0.00	33.05 2.47 0.00	27.27 2.02 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
RAVENSWOOD_GT3_4 24251	25.33 1.75 0.00	21.20 1.41 0.00	18.94 1.20 0.00	15.62 0.97 0.00	15.94 0.94 0.00	19.02 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.70 1.00 0.00	17.86 1.19 0.00	21.99 1.59 0.00	26.58 1.97 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.56 1.78 0.00	23.89 2.03 0.00	26.44 2.16 -1.24	34.49 2.49 -4.81	30.65 2.49 0.00	33.05 2.47 0.00	27.27 2.02 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
RAVENSWOOD_GT_1 23729	25.38 1.81 0.00	21.23 1.44 0.00	18.98 1.23 0.00	15.65 0.99 0.00	15.96 0.96 0.00	19.03 1.09 0.00	19.14 1.09 0.00	18.70 1.08 0.00	15.73 1.03 0.00	17.88 1.22 0.00	22.02 1.62 0.00	26.62 2.01 0.00	26.80 2.06 0.00	23.43 1.84 0.00	22.59 1.81 0.00	23.93 2.07 0.00	26.48 2.20 -1.24	34.52 2.52 -4.81	30.66 2.50 0.00	33.09 2.51 0.00	27.29 2.05 0.00	29.89 2.30 0.00	26.26 2.01 0.00	22.14 1.56 0.00
RAVENSWOOD_GT_10 24258	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.84 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00
RAVENSWOOD_GT_11 24259	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.84 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00
RAVENSWOOD_GT_4 24252	25.28 1.70 0.00	21.15 1.36 0.00	18.90 1.16 0.00	15.59 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.02 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.52 1.92 0.00	26.70 1.96 0.00	23.34 1.75 0.00	22.51 1.73 0.00	23.84 1.98 0.00	26.38 2.11 -1.24	34.43 2.43 -4.81	30.59 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.17 1.92 0.00	22.07 1.49 0.00
RAVENSWOOD_GT_5 24254	25.28 1.70 0.00	21.15 1.36 0.00	18.90 1.16 0.00	15.59 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.02 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.52 1.92 0.00	26.70 1.96 0.00	23.34 1.75 0.00	22.51 1.73 0.00	23.84 1.98 0.00	26.38 2.11 -1.24	34.43 2.43 -4.81	30.59 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.17 1.92 0.00	22.07 1.49 0.00
RAVENSWOOD_GT_6 24253	25.28 1.70 0.00	21.15 1.36 0.00	18.90 1.16 0.00	15.59 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.02 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.52 1.92 0.00	26.70 1.96 0.00	23.34 1.75 0.00	22.51 1.73 0.00	23.84 1.98 0.00	26.38 2.11 -1.24	34.43 2.43 -4.81	30.59 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.17 1.92 0.00	22.07 1.49 0.00
RAVENSWOOD_GT_7 24255	25.28 1.70 0.00	21.15 1.36 0.00	18.90 1.16 0.00	15.59 0.94 0.00	15.91 0.91 0.00	18.98 1.04 0.00	19.08 1.03 0.00	18.64 1.02 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.52 1.92 0.00	26.70 1.96 0.00	23.34 1.75 0.00	22.51 1.73 0.00	23.84 1.98 0.00	26.38 2.11 -1.24	34.43 2.43 -4.81	30.59 2.43 0.00	32.99 2.41 0.00	27.22 1.97 0.00	29.78 2.19 0.00	26.17 1.92 0.00	22.07 1.49 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.84 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00

RAVENSWOOD_GT_9 24257	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.92 0.00	26.71 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.84 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.17 1.93 0.00	22.07 1.49 0.00
RAVENSWOOD___1 23533	25.35 1.77 0.00	21.20 1.41 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.85 1.19 0.00	21.98 1.58 0.00	26.57 1.97 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.56 1.78 0.00	23.89 2.02 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.63 2.46 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
RAVENSWOOD___2 23534	25.35 1.77 0.00	21.20 1.41 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.85 1.19 0.00	21.98 1.58 0.00	26.57 1.97 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.56 1.78 0.00	23.89 2.02 0.00	26.43 2.15 -1.24	34.46 2.46 -4.81	30.59 2.43 0.00	33.00 2.42 0.00	27.22 1.98 0.00	29.80 2.21 0.00	26.18 1.93 0.00	22.07 1.50 0.00
RAVENSWOOD___3 23535	25.29 1.71 0.00	21.16 1.37 0.00	18.91 1.17 0.00	15.60 0.94 0.00	15.92 0.91 0.00	18.99 1.04 0.00	19.09 1.03 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.93 0.00	26.72 1.97 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.24	34.44 2.44 -4.81	30.60 2.43 0.00	33.00 2.42 0.00	27.22 1.98 0.00	29.78 2.19 0.00	26.18 1.93 0.00	22.07 1.49 0.00
RAVENSWOOD___4 23820	25.35 1.77 0.00	21.20 1.41 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.94 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.85 1.19 0.00	21.98 1.58 0.00	26.57 1.97 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.56 1.78 0.00	23.89 2.02 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.63 2.46 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
RCPL_TRUST___DRP 24196	25.26 1.68 0.00	21.14 1.35 0.00	18.89 1.15 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.02 0.00	19.07 1.01 0.00	18.63 1.01 0.00	15.66 0.96 0.00	17.82 1.16 0.00	21.94 1.54 0.00	26.52 1.92 0.00	26.70 1.96 0.00	23.35 1.76 0.00	22.52 1.74 0.00	23.85 1.98 0.00	26.40 2.12 -1.25	34.45 2.45 -4.81	30.60 2.43 0.00	32.98 2.40 0.00	27.20 1.96 0.00	29.77 2.18 0.00	26.16 1.91 0.00	22.06 1.49 0.00
RED___ROCHESTER 323720	22.80 -0.78 0.00	19.14 -0.65 0.00	17.08 -0.64 0.02	14.11 -0.55 0.00	14.42 -0.58 0.00	17.24 -0.70 0.00	17.42 -0.64 0.00	17.02 -0.60 0.00	14.23 -0.47 0.00	16.15 -0.51 0.00	19.87 -0.52 0.00	24.08 -0.53 0.00	24.28 -0.47 0.00	21.14 -0.46 0.00	20.25 -0.53 0.00	21.21 -0.66 0.00	22.28 -0.75 0.00	26.32 -0.87 0.00	27.20 -0.97 0.00	29.70 -0.88 0.00	24.63 -0.61 0.00	27.02 -0.57 0.00	23.64 -0.61 0.00	20.14 -0.43 0.00
REGAN___SOLAR 323812	25.61 2.03 0.00	21.44 1.65 0.00	19.18 1.44 0.00	15.84 1.19 0.00	16.22 1.22 0.00	19.43 1.48 0.00	19.46 1.40 0.00	18.90 1.28 0.00	15.25 0.55 0.00	16.36 -0.30 0.00	20.20 -0.19 0.00	24.61 0.00 0.00	26.21 1.47 0.00	21.55 -0.05 0.00	21.28 0.50 0.00	20.90 -0.97 0.00	23.78 0.75 0.00	31.66 4.46 0.00	30.96 2.79 0.00	34.18 3.60 0.00	28.03 2.79 0.00	30.49 2.91 0.00	26.61 2.36 0.00	22.42 1.85 0.00
RENSSELAER___COGEN 23796	24.30 0.72 0.00	20.36 0.57 0.00	18.28 0.54 0.00	15.10 0.44 0.00	15.44 0.44 0.00	18.49 0.55 0.00	18.57 0.51 0.00	18.05 0.43 0.00	15.08 0.38 0.00	17.02 0.36 0.00	20.71 0.32 0.00	24.93 0.32 0.00	25.12 0.37 0.00	22.07 0.48 0.00	21.29 0.51 0.00	22.45 0.59 0.00	23.87 0.63 -0.21	28.68 0.70 -0.80	28.94 0.77 0.00	31.29 0.71 0.00	25.83 0.59 0.00	28.21 0.62 0.00	24.82 0.57 0.00	21.11 0.54 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.40 2.82 0.00	22.05 2.26 0.00	19.73 1.99 0.00	16.16 1.50 0.00	16.52 1.52 0.00	19.97 2.02 0.00	19.90 1.84 0.00	19.34 1.72 0.00	16.09 1.39 0.00	18.02 1.35 0.00	21.65 1.25 0.00	26.10 1.48 0.00	26.56 1.82 0.00	23.30 1.71 0.00	22.54 1.77 0.00	23.94 2.08 0.00	25.30 2.07 -0.19	30.85 2.90 -0.75	31.79 3.62 0.00	34.78 4.20 0.00	28.33 3.08 0.00	31.12 3.53 0.00	27.34 3.10 0.00	23.14 2.57 0.00
REVERE_CPDR_DRP 24186	24.00 0.42 0.00	20.16 0.37 0.00	18.09 0.35 0.00	14.98 0.32 0.00	15.33 0.33 0.00	18.33 0.39 0.00	18.45 0.40 0.00	17.95 0.33 0.00	14.94 0.24 0.00	16.91 0.24 0.00	20.71 0.31 0.00	25.03 0.42 0.00	25.09 0.35 0.00	21.82 0.23 0.00	21.01 0.23 0.00	22.34 0.47 0.00	23.54 0.50 0.00	27.79 0.60 0.00	29.06 0.89 0.00	31.59 1.01 0.00	25.99 0.75 0.00	28.17 0.58 0.00	24.73 0.48 0.00	20.99 0.41 0.00
REYNOLDS_115KV_TB3 80639	24.45 0.87 0.00	20.48 0.69 0.00	18.40 0.66 0.00	15.20 0.54 0.00	15.54 0.54 0.00	18.61 0.67 0.00	18.68 0.62 0.00	18.15 0.53 0.00	15.17 0.47 0.00	17.13 0.47 0.00	20.87 0.47 0.00	25.12 0.51 0.00	25.30 0.56 0.00	22.25 0.65 0.00	21.44 0.66 0.00	22.63 0.76 0.00	24.05 0.80 -0.21	28.90 0.88 -0.82	29.13 0.96 0.00	31.49 0.91 0.00	26.01 0.77 0.00	28.41 0.82 0.00	25.00 0.75 0.00	21.27 0.69 0.00
RIVERBAY____ 323610	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.26 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.13 0.00	18.72 1.11 0.00	15.73 1.02 0.00	17.87 1.21 0.00	22.00 1.61 0.00	26.56 1.95 0.00	26.75 2.01 0.00	23.35 1.75 0.00	22.50 1.73 0.00	23.82 1.96 0.00	26.35 2.07 -1.24	34.40 2.40 -4.81	30.58 2.41 0.00	33.01 2.43 0.00	27.22 1.97 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.11 1.53 0.00
RIVERSDE_115KV_TB3 55908	24.39 0.81 0.00	20.44 0.65 0.00	18.35 0.61 0.00	15.15 0.50 0.00	15.50 0.50 0.00	18.56 0.62 0.00	18.63 0.57 0.00	18.11 0.49 0.00	15.14 0.44 0.00	17.09 0.43 0.00	20.80 0.40 0.00	25.04 0.43 0.00	25.23 0.49 0.00	22.18 0.59 0.00	21.38 0.60 0.00	22.56 0.70 0.00	23.99 0.74 -0.21	28.83 0.83 -0.81	29.06 0.90 0.00	31.43 0.85 0.00	25.94 0.70 0.00	28.33 0.74 0.00	24.93 0.68 0.00	21.21 0.63 0.00
ROARING___BROOK_WT_PWR 323790	23.03 -0.55 0.00	19.45 -0.34 0.00	17.49 -0.25 0.00	14.40 -0.26 0.00	14.84 -0.16 0.00	17.71 -0.24 0.00	17.81 -0.25 0.00	17.37 -0.24 0.00	14.36 -0.34 0.00	16.36 -0.31 0.00	20.13 -0.27 0.00	24.25 -0.36 0.00	24.19 -0.55 0.00	21.04 -0.55 0.00	20.29 -0.49 0.00	21.48 -0.38 0.00	22.59 -0.45 0.00	26.49 -0.70 0.00	27.61 -0.55 0.00	30.13 -0.46 0.00	24.69 -0.56 0.00	26.83 -0.75 0.00	23.68 -0.56 0.00	20.10 -0.48 0.00

ROCHESRG_115KV_T4 355643	22.56 -1.02 0.00	18.93 -0.85 0.00	16.92 -0.80 0.02	13.99 -0.67 0.00	14.30 -0.70 0.00	17.10 -0.85 0.00	17.27 -0.78 0.00	16.87 -0.74 0.00	14.10 -0.60 0.00	16.00 -0.66 0.00	19.69 -0.71 0.00	23.83 -0.78 0.00	24.00 -0.75 0.00	20.89 -0.70 0.00	19.99 -0.78 0.00	20.94 -0.93 0.00	21.99 -1.04 0.00	25.99 -1.20 0.00	26.87 -1.30 0.00	29.33 -1.25 0.00	24.32 -0.92 0.00	26.69 -0.90 0.00	23.37 -0.87 0.00	19.93 -0.65 0.00
ROCHESTER_9_IC 23652	22.68 -0.90 0.00	19.03 -0.76 0.00	17.00 -0.71 0.02	14.05 -0.61 0.00	14.36 -0.64 0.00	17.18 -0.77 0.00	17.35 -0.71 0.00	16.95 -0.67 0.00	14.17 -0.53 0.00	16.08 -0.58 0.00	19.79 -0.61 0.00	23.96 -0.65 0.00	24.14 -0.60 0.00	21.02 -0.57 0.00	20.12 -0.66 0.00	21.07 -0.79 0.00	22.14 -0.90 0.00	26.16 -1.04 0.00	27.04 -1.13 0.00	29.52 -1.06 0.00	24.48 -0.76 0.00	26.87 -0.72 0.00	23.51 -0.74 0.00	20.04 -0.54 0.00
ROCKVIEW_13_KV_LD 356306	25.32 1.73 0.00	21.16 1.37 0.00	18.90 1.16 0.00	15.60 0.94 0.00	15.91 0.91 0.00	18.99 1.04 0.00	19.10 1.05 0.00	18.64 1.03 0.00	15.68 0.98 0.00	17.81 1.15 0.00	21.95 1.55 0.00	26.52 1.91 0.00	26.70 1.96 0.00	23.34 1.75 0.00	22.50 1.73 0.00	23.82 1.96 0.00	26.37 2.09 -1.24	34.41 2.41 -4.80	30.60 2.43 0.00	33.02 2.43 0.00	27.20 1.96 0.00	29.76 2.17 0.00	26.16 1.91 0.00	22.06 1.48 0.00
ROME____115KV_TB2 80656	24.00 0.42 0.00	20.16 0.37 0.00	18.09 0.35 0.00	14.98 0.32 0.00	15.33 0.33 0.00	18.33 0.39 0.00	18.45 0.40 0.00	17.95 0.33 0.00	14.94 0.24 0.00	16.91 0.24 0.00	20.71 0.31 0.00	25.03 0.42 0.00	25.09 0.35 0.00	21.82 0.23 0.00	21.01 0.23 0.00	22.34 0.47 0.00	23.54 0.50 0.00	27.79 0.60 0.00	29.06 0.89 0.00	31.59 1.01 0.00	25.99 0.75 0.00	28.17 0.58 0.00	24.73 0.48 0.00	20.99 0.41 0.00
ROSETON____1 23587	24.88 1.30 0.00	20.82 1.03 0.00	18.63 0.88 0.00	15.38 0.72 0.00	15.71 0.71 0.00	18.75 0.81 0.00	18.85 0.79 0.00	18.39 0.77 0.00	15.43 0.73 0.00	17.51 0.85 0.00	21.52 1.12 0.00	25.99 1.38 0.00	26.18 1.44 0.00	22.89 1.30 0.00	22.07 1.29 0.00	23.35 1.49 0.00	24.62 1.59 0.00	29.01 1.82 0.00	30.00 1.84 0.00	32.40 1.81 0.00	26.73 1.48 0.00	29.22 1.63 0.00	25.69 1.44 0.00	21.69 1.12 0.00
ROSETON____2 23588	24.88 1.30 0.00	20.82 1.03 0.00	18.63 0.88 0.00	15.38 0.72 0.00	15.71 0.71 0.00	18.75 0.81 0.00	18.85 0.79 0.00	18.39 0.77 0.00	15.43 0.73 0.00	17.51 0.85 0.00	21.52 1.12 0.00	25.99 1.38 0.00	26.18 1.44 0.00	22.89 1.30 0.00	22.07 1.29 0.00	23.35 1.49 0.00	24.62 1.59 0.00	29.01 1.82 0.00	30.00 1.84 0.00	32.40 1.81 0.00	26.73 1.48 0.00	29.22 1.63 0.00	25.69 1.44 0.00	21.69 1.12 0.00
ROTRTDAM_115KV_TB3 80664	24.34 0.76 0.00	20.40 0.61 0.00	18.30 0.56 0.00	15.11 0.45 0.00	15.47 0.47 0.00	18.53 0.58 0.00	18.60 0.54 0.00	18.10 0.48 0.00	15.09 0.39 0.00	17.06 0.39 0.00	20.84 0.43 0.00	25.15 0.54 0.00	25.36 0.62 0.00	22.18 0.59 0.00	21.34 0.57 0.00	22.51 0.64 0.00	23.93 0.71 -0.18	28.81 0.93 -0.69	29.16 1.00 0.00	31.63 1.05 0.00	26.10 0.86 0.00	28.51 0.92 0.00	25.05 0.80 0.00	21.24 0.66 0.00
RUSSELL____1 23602	22.80 -0.78 0.00	19.13 -0.66 0.00	17.08 -0.64 0.02	14.11 -0.55 0.00	14.42 -0.58 0.00	17.25 -0.70 0.00	17.42 -0.64 0.00	17.01 -0.60 0.00	14.23 -0.47 0.00	16.15 -0.51 0.00	19.87 -0.52 0.00	24.08 -0.53 0.00	24.28 -0.47 0.00	21.13 -0.46 0.00	20.25 -0.53 0.00	21.21 -0.66 0.00	22.28 -0.76 0.00	26.31 -0.88 0.00	27.20 -0.97 0.00	29.70 -0.88 0.00	24.63 -0.61 0.00	27.02 -0.57 0.00	23.64 -0.61 0.00	20.14 -0.43 0.00
RUSSELL____2 23532	22.80 -0.78 0.00	19.13 -0.66 0.00	17.08 -0.64 0.02	14.11 -0.55 0.00	14.42 -0.58 0.00	17.25 -0.70 0.00	17.42 -0.64 0.00	17.01 -0.60 0.00	14.23 -0.47 0.00	16.15 -0.51 0.00	19.87 -0.52 0.00	24.08 -0.53 0.00	24.28 -0.47 0.00	21.13 -0.46 0.00	20.25 -0.53 0.00	21.21 -0.66 0.00	22.28 -0.76 0.00	26.31 -0.88 0.00	27.20 -0.97 0.00	29.70 -0.88 0.00	24.63 -0.61 0.00	27.02 -0.57 0.00	23.64 -0.61 0.00	20.14 -0.43 0.00
RUSSELL____3 23549	22.80 -0.78 0.00	19.13 -0.66 0.00	17.08 -0.64 0.02	14.11 -0.55 0.00	14.42 -0.58 0.00	17.25 -0.70 0.00	17.42 -0.64 0.00	17.01 -0.60 0.00	14.23 -0.47 0.00	16.15 -0.51 0.00	19.87 -0.52 0.00	24.08 -0.53 0.00	24.28 -0.47 0.00	21.13 -0.46 0.00	20.25 -0.53 0.00	21.21 -0.66 0.00	22.28 -0.76 0.00	26.31 -0.88 0.00	27.20 -0.97 0.00	29.70 -0.88 0.00	24.63 -0.61 0.00	27.02 -0.57 0.00	23.64 -0.61 0.00	20.14 -0.43 0.00
RUSSELL____4 23556	22.80 -0.78 0.00	19.13 -0.66 0.00	17.08 -0.64 0.02	14.11 -0.55 0.00	14.42 -0.58 0.00	17.25 -0.70 0.00	17.42 -0.64 0.00	17.01 -0.60 0.00	14.23 -0.47 0.00	16.15 -0.51 0.00	19.87 -0.52 0.00	24.08 -0.53 0.00	24.28 -0.47 0.00	21.13 -0.46 0.00	20.25 -0.53 0.00	21.21 -0.66 0.00	22.28 -0.76 0.00	26.31 -0.88 0.00	27.20 -0.97 0.00	29.70 -0.88 0.00	24.63 -0.61 0.00	27.02 -0.57 0.00	23.64 -0.61 0.00	20.14 -0.43 0.00
RUSSELL____STATION 23914	22.80 -0.78 0.00	19.13 -0.66 0.00	17.08 -0.64 0.02	14.11 -0.55 0.00	14.42 -0.58 0.00	17.25 -0.70 0.00	17.42 -0.64 0.00	17.01 -0.60 0.00	14.23 -0.47 0.00	16.15 -0.51 0.00	19.87 -0.52 0.00	24.08 -0.53 0.00	24.28 -0.47 0.00	21.13 -0.46 0.00	20.25 -0.53 0.00	21.21 -0.66 0.00	22.28 -0.76 0.00	26.31 -0.88 0.00	27.20 -0.97 0.00	29.70 -0.88 0.00	24.63 -0.61 0.00	27.02 -0.57 0.00	23.64 -0.61 0.00	20.14 -0.43 0.00
S SALMON____HYD 24043	22.85 -0.73 0.00	19.24 -0.55 0.00	17.31 -0.43 0.00	14.36 -0.30 0.00	14.70 -0.30 0.00	17.56 -0.39 0.00	17.68 -0.37 0.00	17.23 -0.39 0.00	14.33 -0.37 0.00	16.23 -0.43 0.00	19.84 -0.56 0.00	24.06 -0.55 0.00	24.03 -0.71 0.00	20.76 -0.83 0.00	19.98 -0.79 0.00	21.17 -0.70 0.00	22.29 -0.75 0.00	26.40 -0.79 0.00	27.51 -0.66 0.00	29.98 -0.60 0.00	24.67 -0.58 0.00	26.70 -0.89 0.00	23.52 -0.73 0.00	19.94 -0.63 0.00
S.PERRY__115KV_TB1 80734	23.12 -0.46 0.00	19.41 -0.38 0.00	17.29 -0.40 0.06	14.34 -0.32 0.00	14.66 -0.34 0.00	17.50 -0.44 0.00	17.74 -0.32 0.00	17.33 -0.29 0.00	14.34 -0.36 0.00	16.31 -0.36 0.00	20.05 -0.35 0.00	24.23 -0.38 0.00	24.34 -0.40 0.00	21.10 -0.50 0.00	20.15 -0.63 0.00	21.11 -0.76 0.00	22.22 -0.81 0.00	26.28 -0.91 0.00	27.05 -1.11 0.00	29.98 -0.60 0.00	25.05 -0.20 0.00	27.56 -0.03 0.00	24.15 -0.09 0.00	20.55 -0.02 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.85 -1.74 0.00	18.36 -1.42 0.00	16.38 -1.32 0.04	13.57 -1.09 0.00	13.86 -1.14 0.00	16.57 -1.37 0.00	16.80 -1.25 0.00	16.46 -1.16 0.00	13.76 -0.94 0.00	15.59 -1.07 0.00	19.27 -1.13 0.00	23.32 -1.29 0.00	23.46 -1.28 0.00	20.39 -1.20 0.00	19.41 -1.37 0.00	20.23 -1.64 0.00	21.21 -1.83 0.00	25.11 -2.09 0.00	25.96 -2.21 0.00	28.39 -2.19 0.00	23.62 -1.62 0.00	26.06 -1.53 0.00	22.83 -1.41 0.00	19.56 -1.02 0.00

SAWYER___23_KV_LOAD 55526	21.85 -1.74 0.00	18.36 -1.42 0.00	16.38 -1.32 0.04	13.57 -1.09 0.00	13.86 -1.14 0.00	16.57 -1.37 0.00	16.80 -1.25 0.00	16.46 -1.16 0.00	13.76 -0.94 0.00	15.59 -1.07 0.00	19.27 -1.13 0.00	23.32 -1.29 0.00	23.46 -1.28 0.00	20.39 -1.20 0.00	19.41 -1.37 0.00	20.23 -1.64 0.00	21.21 -1.83 0.00	25.11 -2.09 0.00	25.96 -2.21 0.00	28.39 -2.19 0.00	23.62 -1.62 0.00	26.06 -1.53 0.00	22.83 -1.41 0.00	19.56 -1.02 0.00
SELKIRK___I 23801	24.42 0.84 0.00	20.47 0.68 0.00	18.37 0.63 0.00	15.18 0.52 0.00	15.52 0.52 0.00	18.60 0.65 0.00	18.68 0.63 0.00	18.13 0.51 0.00	15.09 0.39 0.00	17.02 0.35 0.00	20.72 0.32 0.00	24.96 0.35 0.00	25.15 0.41 0.00	22.08 0.48 0.00	21.26 0.48 0.00	22.42 0.56 0.00	23.81 0.59 -0.18	28.64 0.74 -0.71	29.08 0.92 0.00	31.50 0.92 0.00	26.01 0.77 0.00	28.42 0.83 0.00	24.99 0.74 0.00	21.24 0.67 0.00
SELKIRK___II 23799	24.30 0.72 0.00	20.36 0.58 0.00	18.29 0.55 0.00	15.10 0.44 0.00	15.45 0.45 0.00	18.50 0.55 0.00	18.58 0.52 0.00	18.07 0.45 0.00	15.08 0.38 0.00	17.05 0.38 0.00	20.78 0.38 0.00	25.03 0.43 0.00	25.21 0.47 0.00	22.13 0.53 0.00	21.32 0.54 0.00	22.50 0.63 0.00	23.91 0.68 -0.20	28.72 0.77 -0.76	29.00 0.83 0.00	31.38 0.80 0.00	25.91 0.66 0.00	28.30 0.71 0.00	24.89 0.64 0.00	21.15 0.57 0.00
SENECA OSWGO___HYD 24041	23.08 -0.50 0.00	19.38 -0.41 0.00	17.38 -0.36 0.00	14.35 -0.31 0.00	14.68 -0.32 0.00	17.57 -0.37 0.00	17.67 -0.39 0.00	17.23 -0.39 0.00	14.39 -0.31 0.00	16.24 -0.42 0.00	19.90 -0.50 0.00	24.04 -0.57 0.00	24.13 -0.62 0.00	20.97 -0.62 0.00	20.21 -0.57 0.00	21.32 -0.55 0.00	22.48 -0.55 0.00	26.55 -0.64 0.00	27.51 -0.65 0.00	29.87 -0.71 0.00	24.67 -0.57 0.00	26.99 -0.60 0.00	23.65 -0.60 0.00	20.11 -0.46 0.00
SENECA___115KV_TB3 355854	22.08 -1.49 0.00	18.57 -1.22 0.00	16.54 -1.15 0.05	13.72 -0.94 0.00	14.01 -0.99 0.00	16.75 -1.19 0.00	17.00 -1.06 0.00	16.65 -0.97 0.00	13.93 -0.78 0.00	15.79 -0.88 0.00	19.50 -0.90 0.00	23.59 -1.02 0.00	23.70 -1.04 0.00	20.58 -1.02 0.00	19.61 -1.17 0.00	20.47 -1.40 0.00	21.48 -1.56 0.00	25.43 -1.77 0.00	26.29 -1.87 0.00	28.76 -1.82 0.00	23.92 -1.32 0.00	26.39 -1.19 0.00	23.13 -1.12 0.00	19.80 -0.78 0.00
SENECA___ENERGY 23797	23.00 -0.58 0.00	19.32 -0.47 0.00	17.29 -0.45 0.00	14.29 -0.37 0.00	14.60 -0.41 0.00	17.48 -0.47 0.00	17.64 -0.42 0.00	17.23 -0.39 0.00	14.38 -0.32 0.00	16.28 -0.38 0.00	19.95 -0.45 0.00	24.16 -0.45 0.00	24.18 -0.57 0.00	21.10 -0.49 0.00	20.31 -0.47 0.00	21.30 -0.56 0.00	22.47 -0.56 0.00	26.56 -0.63 0.00	27.49 -0.67 0.00	29.91 -0.67 0.00	24.78 -0.46 0.00	27.12 -0.47 0.00	23.78 -0.46 0.00	20.19 -0.39 0.00
SHOEMAKER___GT 23640	24.70 1.12 0.00	20.67 0.89 0.00	18.49 0.75 0.00	15.27 0.62 0.00	15.60 0.60 0.00	18.62 0.68 0.00	18.72 0.67 0.00	18.27 0.65 0.00	15.31 0.61 0.00	17.36 0.70 0.00	21.32 0.92 0.00	25.76 1.15 0.00	25.96 1.22 0.00	22.68 1.08 0.00	21.88 1.10 0.00	23.13 1.27 0.00	23.29 1.36 1.10	24.51 1.58 4.25	29.78 1.61 0.00	32.19 1.61 0.00	26.58 1.34 0.00	29.05 1.46 0.00	25.52 1.27 0.00	21.55 0.97 0.00
SHOEMAKR_138KV_BK 111 55601	24.70 1.12 0.00	20.68 0.89 0.00	18.49 0.75 0.00	15.27 0.61 0.00	15.59 0.60 0.00	18.62 0.68 0.00	18.72 0.66 0.00	18.27 0.65 0.00	15.31 0.61 0.00	17.37 0.71 0.00	21.34 0.94 0.00	25.79 1.18 0.00	25.98 1.24 0.00	22.70 1.11 0.00	21.90 1.12 0.00	23.16 1.30 0.00	23.37 1.38 1.05	24.75 1.60 4.04	29.79 1.62 0.00	32.20 1.62 0.00	26.57 1.33 0.00	29.05 1.46 0.00	25.52 1.27 0.00	21.55 0.97 0.00
SHOREHAM_IC_1 23715	26.69 1.65 -1.46	48.60 1.49 -27.32	18.99 1.24 0.00	15.58 0.93 0.00	15.79 0.79 0.00	18.90 0.95 0.00	19.23 1.17 0.00	18.79 1.17 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.91 2.01 -2.29	26.77 2.02 0.00	23.44 1.85 0.00	22.43 1.66 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.40 2.35 -4.85	30.40 2.24 0.00	32.77 2.19 0.00	27.04 1.80 0.00	29.62 2.03 0.00	26.17 1.92 0.00	22.03 1.45 0.00
SHOREHAM_IC_2 23716	26.69 1.65 -1.46	48.60 1.49 -27.32	18.99 1.24 0.00	15.58 0.93 0.00	15.79 0.79 0.00	18.90 0.95 0.00	19.23 1.17 0.00	18.79 1.17 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.91 2.01 -2.29	26.77 2.02 0.00	23.44 1.85 0.00	22.43 1.66 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.40 2.35 -4.85	30.40 2.24 0.00	32.77 2.19 0.00	27.04 1.80 0.00	29.62 2.03 0.00	26.17 1.92 0.00	22.03 1.45 0.00
SISSONVILLE____ 23735	22.91 -0.67 0.00	19.28 -0.51 0.00	17.24 -0.50 0.00	14.31 -0.35 0.00	14.67 -0.33 0.00	17.50 -0.45 0.00	17.68 -0.37 0.00	17.28 -0.34 0.00	14.31 -0.39 0.00	16.36 -0.31 0.00	19.87 -0.52 0.00	23.96 -0.65 0.00	24.10 -0.64 0.00	20.97 -0.62 0.00	20.04 -0.73 0.00	21.07 -0.79 0.00	22.21 -0.83 0.00	26.27 -0.92 0.00	27.32 -0.85 0.00	29.90 -0.68 0.00	24.61 -0.63 0.00	26.78 -0.81 0.00	23.51 -0.74 0.00	19.91 -0.67 0.00
SITHE_IND_GS1 24169	22.87 -0.71 0.00	19.21 -0.58 0.00	17.22 -0.52 0.00	14.22 -0.43 0.00	14.55 -0.45 0.00	17.41 -0.54 0.00	17.52 -0.53 0.00	17.10 -0.52 0.00	14.27 -0.43 0.00	16.17 -0.50 0.00	19.81 -0.59 0.00	23.88 -0.72 0.00	23.93 -0.81 0.00	20.83 -0.77 0.00	20.06 -0.72 0.00	21.08 -0.79 0.00	22.20 -0.83 0.00	26.21 -0.98 0.00	27.14 -1.03 0.00	29.48 -1.10 0.00	24.35 -0.89 0.00	26.62 -0.97 0.00	23.38 -0.87 0.00	19.89 -0.68 0.00
SITHE_IND_GS2 24170	22.87 -0.71 0.00	19.21 -0.58 0.00	17.22 -0.52 0.00	14.22 -0.43 0.00	14.55 -0.45 0.00	17.41 -0.54 0.00	17.52 -0.53 0.00	17.10 -0.52 0.00	14.27 -0.43 0.00	16.17 -0.50 0.00	19.81 -0.59 0.00	23.88 -0.72 0.00	23.93 -0.81 0.00	20.83 -0.77 0.00	20.06 -0.72 0.00	21.08 -0.79 0.00	22.20 -0.83 0.00	26.21 -0.98 0.00	27.14 -1.03 0.00	29.48 -1.10 0.00	24.35 -0.89 0.00	26.62 -0.97 0.00	23.38 -0.87 0.00	19.89 -0.68 0.00
SITHE_IND_GS3 24171	22.87 -0.71 0.00	19.21 -0.58 0.00	17.22 -0.52 0.00	14.22 -0.43 0.00	14.55 -0.45 0.00	17.41 -0.54 0.00	17.52 -0.53 0.00	17.10 -0.52 0.00	14.27 -0.43 0.00	16.17 -0.50 0.00	19.81 -0.59 0.00	23.88 -0.72 0.00	23.93 -0.81 0.00	20.83 -0.77 0.00	20.06 -0.72 0.00	21.08 -0.79 0.00	22.20 -0.83 0.00	26.21 -0.98 0.00	27.14 -1.03 0.00	29.48 -1.10 0.00	24.35 -0.89 0.00	26.62 -0.97 0.00	23.38 -0.87 0.00	19.89 -0.68 0.00
SITHE_IND_GS4 24172	22.87 -0.71 0.00	19.21 -0.58 0.00	17.22 -0.52 0.00	14.22 -0.43 0.00	14.55 -0.45 0.00	17.41 -0.54 0.00	17.52 -0.53 0.00	17.10 -0.52 0.00	14.27 -0.43 0.00	16.17 -0.50 0.00	19.81 -0.59 0.00	23.88 -0.72 0.00	23.93 -0.81 0.00	20.83 -0.77 0.00	20.06 -0.72 0.00	21.08 -0.79 0.00	22.20 -0.83 0.00	26.21 -0.98 0.00	27.14 -1.03 0.00	29.48 -1.10 0.00	24.35 -0.89 0.00	26.62 -0.97 0.00	23.38 -0.87 0.00	19.89 -0.68 0.00

SITHE___BATAVIA 24024	22.61 -0.97 0.00	18.99 -0.80 0.00	16.92 -0.79 0.03	13.99 -0.67 0.00	14.30 -0.70 0.00	17.08 -0.86 0.00	17.29 -0.76 0.00	16.91 -0.71 0.00	14.12 -0.58 0.00	15.98 -0.68 0.00	19.73 -0.67 0.00	23.78 -0.83 0.00	23.95 -0.79 0.00	20.83 -0.76 0.00	19.88 -0.89 0.00	20.77 -1.10 0.00	21.90 -1.13 0.00	25.99 -1.20 0.00	26.90 -1.26 0.00	29.49 -1.09 0.00	24.54 -0.70 0.00	26.98 -0.61 0.00	23.57 -0.67 0.00	20.13 -0.45 0.00
SITHE___INDEPEND 23800	22.87 -0.71 0.00	19.21 -0.58 0.00	17.22 -0.52 0.00	14.22 -0.43 0.00	14.55 -0.45 0.00	17.41 -0.54 0.00	17.52 -0.53 0.00	17.10 -0.52 0.00	14.27 -0.43 0.00	16.17 -0.50 0.00	19.81 -0.59 0.00	23.89 -0.72 0.00	23.93 -0.81 0.00	20.83 -0.77 0.00	20.06 -0.72 0.00	21.08 -0.79 0.00	22.20 -0.83 0.00	26.21 -0.98 0.00	27.14 -1.03 0.00	29.48 -1.10 0.00	24.35 -0.89 0.00	26.61 -0.97 0.00	23.38 -0.87 0.00	19.89 -0.68 0.00
SITHE___MASSENA 23902	23.38 -0.19 0.00	19.66 -0.12 0.00	17.61 -0.13 0.00	14.56 -0.10 0.00	14.92 -0.09 0.00	17.83 -0.11 0.00	17.98 -0.08 0.00	17.58 -0.04 0.00	14.62 -0.08 0.00	16.64 -0.02 0.00	20.33 -0.07 0.00	24.48 -0.12 0.00	24.65 -0.09 0.00	21.49 -0.10 0.00	20.58 -0.20 0.00	21.58 -0.29 0.00	22.74 -0.30 0.00	26.85 -0.34 0.00	27.84 -0.33 0.00	30.39 -0.19 0.00	25.07 -0.17 0.00	27.40 -0.19 0.00	24.06 -0.19 0.00	20.39 -0.18 0.00
SITHE___OGDNSBRG 24021	23.55 -0.03 0.00	19.80 0.01 0.00	17.72 -0.02 0.00	14.66 0.01 0.00	15.03 0.03 0.00	17.95 0.00 0.00	18.11 0.05 0.00	17.65 0.03 0.00	14.58 -0.12 0.00	16.70 0.03 0.00	20.24 -0.16 0.00	24.36 -0.25 0.00	24.57 -0.18 0.00	21.44 -0.15 0.00	20.47 -0.31 0.00	21.48 -0.38 0.00	22.81 -0.22 0.00	26.99 -0.20 0.00	28.01 -0.15 0.00	30.61 0.03 0.00	25.33 0.09 0.00	27.64 0.06 0.00	24.24 -0.01 0.00	20.52 -0.05 0.00
SITHE___STERLING 23777	23.91 0.33 0.00	20.08 0.29 0.00	18.00 0.26 0.00	14.90 0.24 0.00	15.24 0.24 0.00	18.23 0.28 0.00	18.36 0.30 0.00	17.86 0.25 0.00	14.88 0.18 0.00	16.83 0.17 0.00	20.62 0.22 0.00	24.90 0.29 0.00	25.02 0.28 0.00	21.79 0.20 0.00	20.99 0.21 0.00	22.26 0.40 0.00	23.44 0.40 0.00	27.64 0.44 0.00	28.86 0.69 0.00	31.36 0.78 0.00	25.83 0.59 0.00	28.09 0.49 0.00	24.63 0.38 0.00	20.90 0.32 0.00
SLEIGHT__34_KV_TB1 80719	22.85 -0.73 0.00	19.16 -0.62 0.00	17.14 -0.59 0.01	14.16 -0.50 0.00	14.46 -0.54 0.00	17.31 -0.63 0.00	17.47 -0.58 0.00	17.06 -0.56 0.00	14.26 -0.44 0.00	16.17 -0.50 0.00	19.85 -0.54 0.00	24.05 -0.56 0.00	24.17 -0.57 0.00	21.07 -0.53 0.00	20.23 -0.55 0.00	21.20 -0.66 0.00	22.32 -0.72 0.00	26.39 -0.81 0.00	27.31 -0.86 0.00	29.74 -0.84 0.00	24.63 -0.62 0.00	26.95 -0.64 0.00	23.61 -0.64 0.00	20.07 -0.51 0.00
SOUTH CAIRO___GT 23612	25.15 1.57 0.00	21.02 1.23 0.00	18.86 1.12 0.00	15.55 0.90 0.00	15.90 0.90 0.00	19.07 1.13 0.00	19.15 1.09 0.00	18.59 0.97 0.00	15.46 0.76 0.00	17.42 0.76 0.00	21.03 0.63 0.00	25.32 0.71 0.00	25.61 0.87 0.00	22.61 1.02 0.00	21.79 1.01 0.00	22.94 1.08 0.00	24.33 1.29 0.00	28.80 1.61 0.00	30.16 1.99 0.00	32.74 2.16 0.00	27.04 1.79 0.00	29.41 1.83 0.00	25.76 1.52 0.00	21.86 1.29 0.00
SOUTH HAMPTN___IC 23720	27.19 2.15 -1.46	49.01 1.91 -27.32	19.34 1.60 0.00	15.84 1.18 0.00	16.02 1.02 0.00	19.17 1.23 0.00	19.50 1.44 0.00	19.11 1.49 0.00	16.13 1.43 0.00	19.34 1.60 -1.08	25.01 2.13 -2.48	29.52 2.62 -2.29	27.40 2.65 0.00	23.99 2.40 0.00	22.94 2.17 0.00	24.11 2.25 0.00	26.90 2.61 -1.26	35.14 3.10 -4.85	31.15 2.98 0.00	33.52 2.94 0.00	27.61 2.37 0.00	30.26 2.67 0.00	26.69 2.45 0.00	22.41 1.84 0.00
SOUTHDOW_115KV_TB1 355954	22.60 -0.98 0.00	18.99 -0.79 0.00	16.91 -0.77 0.06	14.10 -0.56 0.00	14.41 -0.59 0.00	17.28 -0.67 0.00	17.48 -0.57 0.00	17.13 -0.49 0.00	14.33 -0.37 0.00	16.31 -0.35 0.00	20.08 -0.32 0.00	24.18 -0.43 0.00	24.18 -0.56 0.00	20.92 -0.67 0.00	20.05 -0.72 0.00	20.99 -0.88 0.00	22.11 -0.92 0.00	26.13 -1.06 0.00	27.28 -0.89 0.00	29.91 -0.67 0.00	24.80 -0.44 0.00	27.30 -0.29 0.00	23.92 -0.33 0.00	20.41 -0.16 0.00
SOUTHOLD_69_KV_BK 2 55809	27.72 2.68 -1.46	49.48 2.38 -27.31	19.73 1.99 0.00	16.11 1.45 0.00	16.22 1.22 0.00	19.42 1.48 0.00	19.77 1.72 0.00	19.47 1.86 0.00	16.49 1.79 0.00	19.81 2.07 -1.08	25.39 2.52 -2.47	29.77 2.87 -2.29	27.67 2.93 0.00	24.25 2.66 0.00	23.16 2.39 0.00	24.33 2.47 0.00	27.19 2.90 -1.26	35.50 3.46 -4.85	31.51 3.34 0.00	33.83 3.25 0.00	27.85 2.61 0.00	30.95 3.36 0.00	27.26 3.01 0.00	22.79 2.22 0.00
SOUTHOLD___IC 23719	27.72 2.68 -1.46	49.48 2.38 -27.32	19.73 1.99 0.00	16.11 1.45 0.00	16.22 1.22 0.00	19.42 1.48 0.00	19.77 1.72 0.00	19.47 1.86 0.00	16.49 1.79 0.00	19.82 2.07 -1.08	25.39 2.52 -2.48	29.77 2.87 -2.29	27.68 2.93 0.00	24.26 2.66 0.00	23.16 2.38 0.00	24.33 2.46 0.00	27.19 2.90 -1.26	35.50 3.45 -4.85	31.51 3.34 0.00	33.83 3.25 0.00	27.85 2.61 0.00	30.95 3.36 0.00	27.26 3.01 0.00	22.79 2.22 0.00
SOUTH_FORK_WT_PWR 323839	27.77 2.73 -1.46	49.55 2.44 -27.32	19.78 2.04 0.00	16.12 1.47 0.00	16.19 1.19 0.00	19.40 1.45 0.00	19.77 1.71 0.00	19.53 1.91 0.00	16.56 1.86 0.00	19.92 2.17 -1.08	25.63 2.75 -2.48	30.17 3.27 -2.29	28.08 3.34 0.00	24.60 3.01 0.00	23.47 2.70 0.00	24.66 2.79 0.00	27.54 3.25 -1.26	35.93 3.88 -4.85	31.94 3.77 0.00	34.29 3.71 0.00	28.18 2.93 0.00	31.01 3.42 0.00	27.30 3.05 0.00	22.79 2.21 0.00
SPIERFLS_115KV_TB 1 80737	25.18 1.60 0.00	21.04 1.25 0.00	18.85 1.11 0.00	15.52 0.87 0.00	15.89 0.89 0.00	19.24 1.29 0.00	19.10 1.05 0.00	18.57 0.95 0.00	15.49 0.79 0.00	17.44 0.77 0.00	21.05 0.65 0.00	25.40 0.79 0.00	25.72 0.98 0.00	22.62 1.03 0.00	21.80 1.03 0.00	23.02 1.16 0.00	24.54 1.31 -0.19	29.75 1.80 -0.75	30.46 2.30 0.00	33.07 2.49 0.00	27.11 1.87 0.00	29.66 2.07 0.00	26.05 1.80 0.00	22.07 1.49 0.00
ST LAWRENCE____ 23600	23.21 -0.37 0.00	19.51 -0.28 0.00	17.48 -0.26 0.00	14.44 -0.22 0.00	14.80 -0.20 0.00	17.70 -0.25 0.00	17.83 -0.23 0.00	17.44 -0.17 0.00	14.52 -0.17 0.00	16.52 -0.15 0.00	20.20 -0.20 0.00	24.33 -0.28 0.00	24.49 -0.25 0.00	21.36 -0.23 0.00	20.47 -0.31 0.00	21.45 -0.41 0.00	22.60 -0.44 0.00	26.68 -0.51 0.00	27.65 -0.51 0.00	30.17 -0.42 0.00	24.87 -0.37 0.00	27.20 -0.39 0.00	23.89 -0.36 0.00	20.26 -0.32 0.00
STATE_CA_115KV_115_LB 55624	24.42 0.84 0.00	20.45 0.66 0.00	18.36 0.62 0.00	15.16 0.50 0.00	15.50 0.50 0.00	18.57 0.62 0.00	18.64 0.58 0.00	18.12 0.50 0.00	15.14 0.44 0.00	17.10 0.43 0.00	20.82 0.42 0.00	25.06 0.46 0.00	25.28 0.53 0.00	22.21 0.61 0.00	21.42 0.64 0.00	22.59 0.72 0.00	24.02 0.78 -0.20	28.87 0.89 -0.78	29.12 0.95 0.00	31.48 0.90 0.00	25.98 0.74 0.00	28.36 0.77 0.00	24.95 0.70 0.00	21.22 0.65 0.00

STATE_ST_34_KV_LOAD 55959	23.49 -0.09 0.00	19.72 -0.07 0.00	17.69 -0.08 -0.02	14.59 -0.06 0.00	14.88 -0.12 0.00	17.86 -0.09 0.00	18.01 -0.05 0.00	17.57 -0.05 0.00	14.65 -0.05 0.00	16.57 -0.09 0.00	20.24 -0.16 0.00	24.53 -0.08 0.00	24.57 -0.17 0.00	21.42 -0.17 0.00	20.68 -0.09 0.00	21.72 -0.14 0.00	22.87 -0.17 0.00	27.05 -0.15 0.00	28.06 -0.11 0.00	30.43 -0.15 0.00	25.22 -0.02 0.00	27.49 -0.10 0.00	24.17 -0.08 0.00	20.47 -0.10 0.00
STATION 5_MISC_HYD 23604	22.69 -0.89 0.00	19.04 -0.75 0.00	17.00 -0.72 0.02	14.05 -0.61 0.00	14.36 -0.64 0.00	17.18 -0.77 0.00	17.35 -0.71 0.00	16.95 -0.67 0.00	14.17 -0.53 0.00	16.08 -0.58 0.00	19.79 -0.61 0.00	23.96 -0.65 0.00	24.14 -0.60 0.00	21.02 -0.57 0.00	20.12 -0.66 0.00	21.08 -0.79 0.00	22.14 -0.89 0.00	26.16 -1.04 0.00	27.04 -1.13 0.00	29.52 -1.06 0.00	24.48 -0.76 0.00	26.87 -0.72 0.00	23.51 -0.74 0.00	20.04 -0.54 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.01 -0.57 0.00	19.30 -0.49 0.00	17.24 -0.48 0.02	14.26 -0.40 0.00	14.57 -0.43 0.00	17.43 -0.52 0.00	17.60 -0.46 0.00	17.20 -0.42 0.00	14.37 -0.33 0.00	16.30 -0.37 0.00	20.02 -0.38 0.00	24.26 -0.35 0.00	24.36 -0.38 0.00	21.23 -0.36 0.00	20.37 -0.40 0.00	21.35 -0.51 0.00	22.48 -0.55 0.00	26.59 -0.60 0.00	27.51 -0.65 0.00	30.01 -0.58 0.00	24.85 -0.39 0.00	27.22 -0.37 0.00	23.82 -0.43 0.00	20.25 -0.32 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.63 -0.95 0.00	18.98 -0.81 0.00	16.96 -0.76 0.02	14.02 -0.64 0.00	14.33 -0.67 0.00	17.13 -0.81 0.00	17.30 -0.76 0.00	16.90 -0.72 0.00	14.13 -0.57 0.00	16.04 -0.63 0.00	19.73 -0.67 0.00	23.89 -0.71 0.00	24.06 -0.68 0.00	20.96 -0.64 0.00	20.07 -0.71 0.00	21.03 -0.84 0.00	22.09 -0.94 0.00	26.12 -1.08 0.00	26.99 -1.17 0.00	29.45 -1.13 0.00	24.41 -0.83 0.00	26.77 -0.82 0.00	23.43 -0.82 0.00	19.96 -0.61 0.00
STA_56___34_KV_BUS2 355983	22.63 -0.95 0.00	18.98 -0.81 0.00	16.96 -0.76 0.02	14.02 -0.64 0.00	14.33 -0.67 0.00	17.13 -0.81 0.00	17.30 -0.76 0.00	16.90 -0.72 0.00	14.13 -0.57 0.00	16.04 -0.63 0.00	19.73 -0.67 0.00	23.89 -0.71 0.00	24.06 -0.68 0.00	20.96 -0.64 0.00	20.07 -0.71 0.00	21.03 -0.84 0.00	22.09 -0.94 0.00	26.12 -1.08 0.00	26.99 -1.17 0.00	29.45 -1.13 0.00	24.41 -0.83 0.00	26.77 -0.82 0.00	23.43 -0.82 0.00	19.96 -0.61 0.00
STA_67___115KV_BK2 355882	22.64 -0.94 0.00	18.99 -0.79 0.00	16.97 -0.75 0.02	14.03 -0.63 0.00	14.34 -0.66 0.00	17.15 -0.80 0.00	17.32 -0.74 0.00	16.92 -0.70 0.00	14.14 -0.56 0.00	16.05 -0.61 0.00	19.75 -0.65 0.00	23.91 -0.70 0.00	24.08 -0.66 0.00	20.97 -0.63 0.00	20.07 -0.70 0.00	21.02 -0.85 0.00	22.08 -0.95 0.00	26.09 -1.10 0.00	26.97 -1.20 0.00	29.44 -1.14 0.00	24.42 -0.82 0.00	26.80 -0.79 0.00	23.46 -0.79 0.00	20.00 -0.58 0.00
STA_7___115KV_9TRANS 80674	22.80 -0.78 0.00	19.13 -0.66 0.00	17.08 -0.64 0.02	14.11 -0.55 0.00	14.42 -0.58 0.00	17.25 -0.70 0.00	17.42 -0.64 0.00	17.01 -0.60 0.00	14.23 -0.47 0.00	16.15 -0.51 0.00	19.87 -0.52 0.00	24.08 -0.53 0.00	24.28 -0.47 0.00	21.13 -0.46 0.00	20.25 -0.53 0.00	21.21 -0.66 0.00	22.28 -0.76 0.00	26.31 -0.88 0.00	27.20 -0.97 0.00	29.70 -0.88 0.00	24.63 -0.61 0.00	27.02 -0.57 0.00	23.64 -0.61 0.00	20.14 -0.43 0.00
STA_82___115KV_TB1 80780	22.65 -0.93 0.00	19.00 -0.78 0.00	16.98 -0.74 0.02	14.03 -0.63 0.00	14.34 -0.66 0.00	17.15 -0.79 0.00	17.33 -0.73 0.00	16.93 -0.69 0.00	14.15 -0.55 0.00	16.05 -0.61 0.00	19.75 -0.65 0.00	23.91 -0.70 0.00	24.09 -0.66 0.00	20.98 -0.62 0.00	20.08 -0.70 0.00	21.03 -0.84 0.00	22.09 -0.95 0.00	26.10 -1.09 0.00	26.98 -1.19 0.00	29.46 -1.13 0.00	24.43 -0.81 0.00	26.81 -0.78 0.00	23.47 -0.78 0.00	20.00 -0.57 0.00
STEEL___WIND 323596	22.05 -1.53 0.00	18.55 -1.24 0.00	16.52 -1.18 0.05	13.70 -0.96 0.00	13.99 -1.01 0.00	16.73 -1.22 0.00	16.97 -1.09 0.00	16.62 -1.00 0.00	13.90 -0.80 0.00	15.76 -0.91 0.00	19.47 -0.94 0.00	23.54 -1.07 0.00	23.64 -1.10 0.00	20.53 -1.06 0.00	19.56 -1.22 0.00	20.42 -1.45 0.00	21.42 -1.61 0.00	25.36 -1.83 0.00	26.23 -1.94 0.00	28.70 -1.88 0.00	23.88 -1.36 0.00	26.36 -1.23 0.00	23.09 -1.16 0.00	19.78 -0.79 0.00
STEPHTWN_115KV_BK_2 55603	24.55 0.97 0.00	20.51 0.72 0.00	18.36 0.62 0.00	15.18 0.52 0.00	15.51 0.51 0.00	18.59 0.65 0.00	18.69 0.64 0.00	18.17 0.55 0.00	15.21 0.51 0.00	17.14 0.48 0.00	20.89 0.49 0.00	25.24 0.63 0.00	25.37 0.63 0.00	22.31 0.71 0.00	21.54 0.76 0.00	22.74 0.88 0.00	24.20 0.96 -0.21	29.11 1.12 -0.80	29.37 1.21 0.00	31.70 1.12 0.00	26.15 0.91 0.00	28.59 1.00 0.00	25.08 0.83 0.00	21.32 0.75 0.00
STEUBEN_REC_LFGE 323667	22.44 -1.13 0.00	18.87 -0.92 0.00	16.62 -0.94 0.18	13.74 -0.92 0.00	13.92 -1.08 0.00	17.21 -0.73 0.00	17.68 -0.38 0.00	17.50 -0.12 0.00	14.71 0.01 0.00	16.49 -0.18 0.00	20.19 -0.21 0.00	24.41 -0.19 0.00	23.90 -0.84 0.00	20.86 -0.73 0.00	19.63 -1.15 0.00	20.86 -1.01 0.00	21.93 -1.10 0.00	25.65 -1.54 0.00	26.44 -1.73 0.00	29.47 -1.11 0.00	24.71 -0.54 0.00	27.36 -0.23 0.00	24.49 0.24 0.00	20.78 0.20 0.00
STILLWATER___SOLAR 323814	25.04 1.46 0.00	20.94 1.15 0.00	18.80 1.06 0.00	15.49 0.84 0.00	15.85 0.85 0.00	19.07 1.12 0.00	19.07 1.01 0.00	18.52 0.90 0.00	15.46 0.76 0.00	17.42 0.76 0.00	21.14 0.74 0.00	25.50 0.89 0.00	25.78 1.04 0.00	22.66 1.07 0.00	21.84 1.06 0.00	23.01 1.15 0.00	24.52 1.28 -0.20	29.64 1.67 -0.77	30.13 1.96 0.00	32.66 2.09 0.00	26.89 1.64 0.00	29.36 1.77 0.00	25.79 1.55 0.00	21.87 1.30 0.00
STONY___BROOK 24151	26.92 1.87 -1.46	48.78 1.68 -27.32	19.15 1.41 0.00	15.72 1.06 0.00	15.96 0.96 0.00	19.08 1.14 0.00	19.33 1.27 0.00	18.86 1.24 0.00	15.86 1.16 0.00	19.08 1.33 -1.08	24.73 1.85 -2.48	29.20 2.30 -2.29	27.03 2.28 0.00	23.68 2.09 0.00	22.65 1.87 0.00	23.79 1.93 0.00	26.51 2.22 -1.26	34.59 2.55 -4.85	30.57 2.40 0.00	32.98 2.40 0.00	27.26 2.01 0.00	29.84 2.25 0.00	26.36 2.11 0.00	22.23 1.65 0.00
STURGEON_POOL_HYD 23609	24.95 1.37 0.00	20.87 1.08 0.00	18.66 0.92 0.00	15.40 0.75 0.00	15.73 0.73 0.00	18.76 0.82 0.00	18.86 0.81 0.00	18.43 0.82 0.00	15.48 0.78 0.00	17.62 0.95 0.00	21.70 1.30 0.00	26.23 1.62 0.00	26.41 1.67 0.00	23.07 1.47 0.00	22.24 1.47 0.00	23.57 1.70 0.00	24.85 1.82 0.00	29.27 2.08 0.00	30.23 2.06 0.00	32.59 2.01 0.00	26.87 1.63 0.00	29.39 1.79 0.00	25.80 1.56 0.00	21.74 1.17 0.00
ST_LAW_115_BK7_LBMP 345037	23.19 -0.39 0.00	19.50 -0.29 0.00	17.47 -0.27 0.00	14.43 -0.22 0.00	14.79 -0.21 0.00	17.68 -0.26 0.00	17.82 -0.24 0.00	17.43 -0.18 0.00	14.51 -0.19 0.00	16.51 -0.15 0.00	20.18 -0.22 0.00	24.31 -0.31 0.00	24.47 -0.28 0.00	21.34 -0.25 0.00	20.44 -0.33 0.00	21.43 -0.44 0.00	22.57 -0.47 0.00	26.65 -0.55 0.00	27.62 -0.55 0.00	30.14 -0.44 0.00	24.86 -0.39 0.00	27.18 -0.41 0.00	23.86 -0.38 0.00	20.24 -0.33 0.00

ST_LAW_115_BK8_LBMP 345038	23.19 -0.39 0.00	19.50 -0.29 0.00	17.47 -0.27 0.00	14.43 -0.22 0.00	14.79 -0.21 0.00	17.68 -0.26 0.00	17.82 -0.24 0.00	17.43 -0.18 0.00	14.51 -0.19 0.00	16.51 -0.15 0.00	20.18 -0.22 0.00	24.31 -0.31 0.00	24.47 -0.28 0.00	21.34 -0.25 0.00	20.44 -0.33 0.00	21.43 -0.44 0.00	22.57 -0.47 0.00	26.65 -0.55 0.00	27.62 -0.55 0.00	30.14 -0.44 0.00	24.86 -0.39 0.00	27.18 -0.41 0.00	23.86 -0.38 0.00	20.24 -0.33 0.00
ST_LAW_230_BK5_LBMP 345035	23.21 -0.37 0.00	19.51 -0.28 0.00	17.48 -0.26 0.00	14.44 -0.22 0.00	14.80 -0.20 0.00	17.70 -0.25 0.00	17.83 -0.23 0.00	17.44 -0.17 0.00	14.52 -0.17 0.00	16.52 -0.15 0.00	20.20 -0.20 0.00	24.33 -0.28 0.00	24.49 -0.25 0.00	21.36 -0.23 0.00	20.47 -0.31 0.00	21.45 -0.41 0.00	22.60 -0.44 0.00	26.68 -0.51 0.00	27.65 -0.51 0.00	30.17 -0.42 0.00	24.87 -0.37 0.00	27.20 -0.39 0.00	23.89 -0.36 0.00	20.26 -0.32 0.00
ST_LAW_230_BK6_LBMP 345036	23.21 -0.37 0.00	19.51 -0.28 0.00	17.48 -0.26 0.00	14.44 -0.22 0.00	14.80 -0.20 0.00	17.70 -0.25 0.00	17.83 -0.23 0.00	17.44 -0.17 0.00	14.52 -0.17 0.00	16.52 -0.15 0.00	20.20 -0.20 0.00	24.33 -0.28 0.00	24.49 -0.25 0.00	21.36 -0.23 0.00	20.47 -0.31 0.00	21.45 -0.41 0.00	22.60 -0.44 0.00	26.68 -0.51 0.00	27.65 -0.51 0.00	30.17 -0.42 0.00	24.87 -0.37 0.00	27.20 -0.39 0.00	23.89 -0.36 0.00	20.26 -0.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.86 1.28 0.00	20.80 1.01 0.00	18.59 0.85 0.00	15.35 0.69 0.00	15.67 0.66 0.00	18.70 0.76 0.00	18.79 0.74 0.00	18.35 0.73 0.00	15.41 0.71 0.00	17.50 0.83 0.00	21.53 1.13 0.00	26.03 1.42 0.00	26.22 1.48 0.00	22.92 1.32 0.00	22.10 1.32 0.00	23.39 1.53 0.00	23.39 1.63 1.28	24.12 1.88 4.95	30.06 1.90 0.00	32.45 1.87 0.00	26.76 1.52 0.00	29.25 1.66 0.00	25.71 1.46 0.00	21.68 1.11 0.00
SWANROAD_115KV_TB1 355699	21.47 -2.11 0.00	18.06 -1.72 0.00	16.12 -1.58 0.04	13.34 -1.32 0.00	13.63 -1.37 0.00	16.29 -1.66 0.00	16.53 -1.53 0.00	16.18 -1.43 0.00	13.53 -1.17 0.00	15.30 -1.37 0.00	18.91 -1.49 0.00	22.89 -1.72 0.00	23.04 -1.70 0.00	20.06 -1.53 0.00	19.07 -1.71 0.00	19.84 -2.03 0.00	20.78 -2.25 0.00	24.59 -2.60 0.00	25.44 -2.72 0.00	27.82 -2.76 0.00	23.19 -2.05 0.00	25.57 -2.02 0.00	22.41 -1.84 0.00	19.22 -1.35 0.00
SYNERGY___BIOGAS 323694	22.61 -0.97 0.00	18.99 -0.80 0.00	16.92 -0.79 0.03	13.99 -0.67 0.00	14.30 -0.70 0.00	17.08 -0.86 0.00	17.29 -0.76 0.00	16.91 -0.71 0.00	14.12 -0.58 0.00	15.98 -0.68 0.00	19.73 -0.67 0.00	23.78 -0.83 0.00	23.95 -0.79 0.00	20.83 -0.76 0.00	19.88 -0.89 0.00	20.77 -1.10 0.00	21.90 -1.13 0.00	25.99 -1.20 0.00	26.90 -1.26 0.00	29.49 -1.09 0.00	24.54 -0.70 0.00	26.98 -0.61 0.00	23.57 -0.67 0.00	20.13 -0.45 0.00
SYRACUSE___ENERGY_ST1 323597	23.37 -0.21 0.00	19.61 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.13 0.00	14.85 -0.15 0.00	17.77 -0.17 0.00	17.90 -0.15 0.00	17.47 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.34 -0.25 0.00	20.58 -0.20 0.00	21.63 -0.23 0.00	22.80 -0.23 0.00	26.97 -0.23 0.00	27.90 -0.26 0.00	30.31 -0.28 0.00	25.04 -0.21 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	23.37 -0.21 0.00	19.61 -0.17 0.00	17.57 -0.17 0.00	14.53 -0.13 0.00	14.85 -0.15 0.00	17.77 -0.17 0.00	17.90 -0.15 0.00	17.47 -0.15 0.00	14.57 -0.13 0.00	16.50 -0.16 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.34 -0.25 0.00	20.58 -0.20 0.00	21.63 -0.23 0.00	22.80 -0.23 0.00	26.97 -0.23 0.00	27.90 -0.26 0.00	30.31 -0.28 0.00	25.04 -0.21 0.00	27.34 -0.25 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00
SYRACUSE___POWER 24017	23.35 -0.22 0.00	19.61 -0.18 0.00	17.57 -0.18 -0.01	14.51 -0.14 0.00	14.85 -0.15 0.00	17.76 -0.19 0.00	17.88 -0.17 0.00	17.45 -0.16 0.00	14.56 -0.14 0.00	16.50 -0.17 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.35 -0.24 0.00	20.58 -0.20 0.00	21.65 -0.21 0.00	22.81 -0.22 0.00	26.97 -0.22 0.00	27.90 -0.26 0.00	30.32 -0.27 0.00	25.04 -0.21 0.00	27.35 -0.24 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00
TALLMAN___138KV_BK151 55660	25.02 1.44 0.00	20.93 1.14 0.00	18.69 0.95 0.00	15.42 0.77 0.00	15.74 0.74 0.00	18.79 0.84 0.00	18.87 0.82 0.00	18.43 0.82 0.00	15.50 0.80 0.00	17.63 0.96 0.00	21.72 1.32 0.00	26.28 1.67 0.00	26.47 1.73 0.00	23.13 1.53 0.00	22.30 1.53 0.00	23.62 1.76 0.00	23.16 1.86 1.74	22.59 2.12 6.72	30.30 2.13 0.00	32.68 2.10 0.00	26.95 1.70 0.00	29.47 1.88 0.00	25.90 1.65 0.00	21.82 1.25 0.00
TEALLAVE_115KV_TB7 355573	23.25 -0.33 0.00	19.52 -0.27 0.00	17.49 -0.25 0.00	14.45 -0.21 0.00	14.78 -0.21 0.00	17.68 -0.26 0.00	17.81 -0.25 0.00	17.37 -0.24 0.00	14.50 -0.20 0.00	16.43 -0.24 0.00	20.14 -0.26 0.00	24.33 -0.28 0.00	24.40 -0.34 0.00	21.25 -0.34 0.00	20.48 -0.30 0.00	21.53 -0.33 0.00	22.69 -0.34 0.00	26.82 -0.38 0.00	27.76 -0.41 0.00	30.15 -0.44 0.00	24.90 -0.34 0.00	27.20 -0.39 0.00	23.87 -0.38 0.00	20.29 -0.29 0.00
TELGRAPH_34_KV_EAST 80808	22.09 -1.49 0.00	18.56 -1.23 0.00	16.56 -1.15 0.04	13.70 -0.96 0.00	13.99 -1.01 0.00	16.72 -1.23 0.00	16.95 -1.11 0.00	16.59 -1.03 0.00	13.87 -0.83 0.00	15.70 -0.96 0.00	19.38 -1.02 0.00	23.44 -1.17 0.00	23.61 -1.13 0.00	20.55 -1.04 0.00	19.59 -1.19 0.00	20.42 -1.44 0.00	21.42 -1.61 0.00	25.37 -1.82 0.00	26.24 -1.93 0.00	28.72 -1.87 0.00	23.91 -1.33 0.00	26.33 -1.26 0.00	23.05 -1.20 0.00	19.72 -0.86 0.00
TEMPLE___115KV_TB 2 55572	23.26 -0.31 0.00	19.53 -0.25 0.00	17.49 -0.25 0.00	14.46 -0.20 0.00	14.79 -0.21 0.00	17.69 -0.26 0.00	17.82 -0.24 0.00	17.38 -0.23 0.00	14.51 -0.19 0.00	16.44 -0.23 0.00	20.16 -0.24 0.00	24.35 -0.26 0.00	24.42 -0.32 0.00	21.27 -0.32 0.00	20.49 -0.29 0.00	21.55 -0.32 0.00	22.71 -0.33 0.00	26.84 -0.36 0.00	27.76 -0.41 0.00	30.16 -0.42 0.00	24.91 -0.34 0.00	27.22 -0.37 0.00	23.88 -0.36 0.00	20.30 -0.28 0.00
TIANA____69_KV_BK 1 55817	27.08 2.04 -1.46	48.91 1.81 -27.31	19.26 1.51 0.00	15.78 1.12 0.00	15.98 0.98 0.00	19.12 1.17 0.00	19.44 1.38 0.00	19.02 1.41 0.00	16.05 1.35 0.00	19.24 1.49 -1.08	24.89 2.02 -2.47	29.38 2.48 -2.29	27.24 2.50 0.00	23.86 2.27 0.00	22.83 2.05 0.00	23.98 2.12 0.00	26.76 2.47 -1.26	34.97 2.92 -4.85	30.98 2.81 0.00	33.35 2.77 0.00	27.49 2.25 0.00	30.12 2.53 0.00	26.58 2.33 0.00	22.33 1.76 0.00
TILDEN___115KV_TB1 80814	23.35 -0.22 0.00	19.61 -0.18 0.00	17.57 -0.18 -0.01	14.51 -0.14 0.00	14.85 -0.15 0.00	17.76 -0.19 0.00	17.88 -0.17 0.00	17.45 -0.16 0.00	14.56 -0.14 0.00	16.50 -0.17 0.00	20.23 -0.17 0.00	24.43 -0.18 0.00	24.51 -0.23 0.00	21.35 -0.24 0.00	20.58 -0.20 0.00	21.65 -0.21 0.00	22.81 -0.22 0.00	26.97 -0.22 0.00	27.90 -0.26 0.00	30.32 -0.27 0.00	25.04 -0.21 0.00	27.35 -0.24 0.00	24.00 -0.25 0.00	20.38 -0.19 0.00

TRIGEN___CC 323695	26.89 1.84 -1.46	48.65 1.55 -27.31	19.05 1.31 0.00	15.68 1.02 0.00	15.95 0.95 0.00	19.06 1.11 0.00	19.22 1.17 0.00	18.74 1.13 0.00	15.74 1.04 0.00	18.99 1.25 -1.08	24.59 1.71 -2.47	29.03 2.13 -2.29	26.83 2.09 0.00	23.44 1.85 0.00	22.51 1.73 0.00	23.79 1.93 0.00	26.41 2.12 -1.26	34.50 2.46 -4.85	30.56 2.39 0.00	32.95 2.37 0.00	27.19 1.95 0.00	29.81 2.22 0.00	26.27 2.02 0.00	22.16 1.59 0.00
TRINITY___115KV___4 BK 55933	24.34 0.76 0.00	20.39 0.60 0.00	18.30 0.56 0.00	15.12 0.46 0.00	15.46 0.46 0.00	18.51 0.57 0.00	18.59 0.53 0.00	18.07 0.45 0.00	15.10 0.40 0.00	17.05 0.38 0.00	20.74 0.34 0.00	24.97 0.36 0.00	25.16 0.42 0.00	22.11 0.52 0.00	21.32 0.54 0.00	22.49 0.62 0.00	23.91 0.67 -0.21	28.74 0.75 -0.80	28.97 0.81 0.00	31.34 0.76 0.00	25.87 0.62 0.00	28.25 0.66 0.00	24.85 0.60 0.00	21.15 0.58 0.00
UNION___PROCESSING_DRP 323587	22.65 -0.93 0.00	19.01 -0.78 0.00	16.98 -0.74 0.02	14.03 -0.63 0.00	14.34 -0.66 0.00	17.15 -0.79 0.00	17.33 -0.73 0.00	16.93 -0.69 0.00	14.15 -0.55 0.00	16.06 -0.61 0.00	19.76 -0.64 0.00	23.92 -0.69 0.00	24.10 -0.65 0.00	20.98 -0.62 0.00	20.08 -0.70 0.00	21.03 -0.84 0.00	22.10 -0.94 0.00	26.11 -1.09 0.00	26.99 -1.18 0.00	29.46 -1.12 0.00	24.44 -0.81 0.00	26.82 -0.78 0.00	23.48 -0.77 0.00	20.01 -0.57 0.00
UPPER HUDSON___HYD 24058	25.18 1.60 0.00	21.04 1.25 0.00	18.85 1.11 0.00	15.52 0.87 0.00	15.89 0.89 0.00	19.24 1.29 0.00	19.10 1.05 0.00	18.57 0.95 0.00	15.49 0.79 0.00	17.44 0.77 0.00	21.05 0.65 0.00	25.40 0.79 0.00	25.72 0.98 0.00	22.62 1.03 0.00	21.80 1.03 0.00	23.02 1.16 0.00	24.54 1.31 -0.19	29.75 1.80 -0.75	30.46 2.30 0.00	33.07 2.49 0.00	27.11 1.87 0.00	29.66 2.07 0.00	26.05 1.80 0.00	22.07 1.49 0.00
UPPER RAQUET___HYD 24056	22.91 -0.67 0.00	19.28 -0.51 0.00	17.24 -0.50 0.00	14.31 -0.35 0.00	14.67 -0.33 0.00	17.50 -0.45 0.00	17.68 -0.37 0.00	17.28 -0.34 0.00	14.31 -0.39 0.00	16.36 -0.31 0.00	19.87 -0.52 0.00	23.96 -0.65 0.00	24.10 -0.64 0.00	20.97 -0.62 0.00	20.04 -0.73 0.00	21.07 -0.79 0.00	22.21 -0.83 0.00	26.27 -0.92 0.00	27.32 -0.85 0.00	29.90 -0.68 0.00	24.61 -0.63 0.00	26.78 -0.81 0.00	23.51 -0.74 0.00	19.91 -0.67 0.00
VALLEY44_115KV_TB2 355964	22.43 -1.15 0.00	18.89 -0.90 0.00	16.82 -0.86 0.06	13.98 -0.68 0.00	14.33 -0.67 0.00	17.11 -0.83 0.00	17.34 -0.71 0.00	17.02 -0.60 0.00	14.25 -0.45 0.00	16.18 -0.49 0.00	19.97 -0.43 0.00	24.06 -0.55 0.00	24.07 -0.68 0.00	20.94 -0.66 0.00	20.11 -0.67 0.00	21.11 -0.76 0.00	22.08 -0.95 0.00	26.11 -1.08 0.00	26.92 -1.24 0.00	29.42 -1.16 0.00	24.39 -0.86 0.00	26.93 -0.66 0.00	23.58 -0.67 0.00	20.11 -0.47 0.00
VALLEY___115KV_TB 1-4 80826	23.67 0.09 0.00	19.85 0.06 0.00	17.87 0.13 0.00	14.77 0.12 0.00	15.11 0.11 0.00	18.11 0.17 0.00	18.21 0.15 0.00	17.68 0.06 0.00	14.71 0.01 0.00	16.54 -0.12 0.00	20.16 -0.24 0.00	24.40 -0.21 0.00	24.66 -0.08 0.00	21.50 -0.09 0.00	20.80 0.02 0.00	21.92 0.06 0.00	23.14 0.10 0.00	27.67 0.48 0.00	28.45 0.29 0.00	30.98 0.40 0.00	25.64 0.40 0.00	27.96 0.37 0.00	24.54 0.29 0.00	20.72 0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.35 0.77 0.00	20.42 0.63 0.00	18.30 0.56 0.00	15.13 0.47 0.00	15.50 0.50 0.00	18.55 0.60 0.00	18.65 0.59 0.00	18.18 0.56 0.00	15.19 0.49 0.00	17.24 0.57 0.00	21.16 0.76 0.00	25.58 0.97 0.00	25.72 0.98 0.00	22.44 0.85 0.00	21.64 0.86 0.00	22.88 1.02 0.00	24.10 1.07 0.00	28.51 1.32 0.00	29.43 1.27 0.00	31.97 1.39 0.00	26.38 1.14 0.00	28.82 1.23 0.00	25.27 1.02 0.00	21.38 0.80 0.00
VISCHER___FERRY HYD 24020	24.65 1.07 0.00	20.64 0.85 0.00	18.55 0.81 0.00	15.32 0.66 0.00	15.67 0.66 0.00	18.79 0.84 0.00	18.84 0.78 0.00	18.30 0.68 0.00	15.29 0.59 0.00	17.25 0.59 0.00	20.99 0.59 0.00	25.30 0.69 0.00	25.50 0.76 0.00	22.40 0.81 0.00	21.58 0.80 0.00	22.78 0.91 0.00	24.23 0.98 -0.21	29.15 1.14 -0.81	29.47 1.30 0.00	31.90 1.32 0.00	26.33 1.09 0.00	28.76 1.17 0.00	25.30 1.05 0.00	21.49 0.91 0.00
V_A_10_SYNC_DSASP 323832	21.96 -1.62 0.00	18.47 -1.32 0.00	16.48 -1.23 0.03	13.64 -1.02 0.00	13.94 -1.06 0.00	16.67 -1.27 0.00	16.88 -1.18 0.00	16.52 -1.10 0.00	13.81 -0.89 0.00	15.65 -1.02 0.00	19.31 -1.09 0.00	23.38 -1.23 0.00	23.51 -1.23 0.00	20.46 -1.13 0.00	19.52 -1.26 0.00	20.37 -1.50 0.00	21.36 -1.68 0.00	25.25 -1.94 0.00	26.10 -2.06 0.00	28.51 -2.07 0.00	23.69 -1.55 0.00	26.09 -1.50 0.00	22.84 -1.40 0.00	19.55 -1.03 0.00
V_CMM_10_SYNC_DSASP 323787	23.30 -0.28 0.00	19.58 -0.20 0.00	17.55 -0.19 0.00	14.50 -0.16 0.00	14.85 -0.15 0.00	17.76 -0.19 0.00	17.90 -0.16 0.00	17.51 -0.11 0.00	14.57 -0.13 0.00	16.58 -0.08 0.00	20.26 -0.13 0.00	24.42 -0.18 0.00	24.58 -0.16 0.00	21.43 -0.16 0.00	20.54 -0.23 0.00	21.53 -0.34 0.00	22.67 -0.37 0.00	26.76 -0.43 0.00	27.74 -0.42 0.00	30.27 -0.31 0.00	24.96 -0.28 0.00	27.31 -0.28 0.00	23.97 -0.28 0.00	20.33 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	23.46 -0.12 0.00	19.82 0.03 0.00	17.73 -0.01 0.00	14.68 0.03 0.00	15.12 0.11 0.00	18.05 0.10 0.00	18.29 0.23 0.00	17.94 0.32 0.00	14.98 0.28 0.00	17.04 0.38 0.00	20.95 0.55 0.00	25.15 0.54 0.00	25.53 0.79 0.00	22.28 0.68 0.00	21.26 0.49 0.00	22.17 0.30 0.00	23.22 0.19 0.00	27.27 0.07 0.00	28.28 0.12 0.00	31.41 0.83 0.00	25.65 0.40 0.00	28.22 0.63 0.00	24.44 0.19 0.00	20.50 -0.08 0.00
V_D_10_SYNC_DSASP 323841	23.39 -0.19 0.00	19.66 -0.12 0.00	17.62 -0.12 0.00	14.56 -0.10 0.00	14.92 -0.08 0.00	17.83 -0.11 0.00	17.98 -0.07 0.00	17.58 -0.04 0.00	14.62 -0.08 0.00	16.65 -0.02 0.00	20.33 -0.07 0.00	24.49 -0.12 0.00	24.65 -0.09 0.00	21.49 -0.10 0.00	20.58 -0.20 0.00	21.58 -0.28 0.00	22.74 -0.30 0.00	26.85 -0.34 0.00	27.84 -0.32 0.00	30.39 -0.18 0.00	25.08 -0.17 0.00	27.41 -0.18 0.00	24.06 -0.18 0.00	20.40 -0.17 0.00
V_E_10_SYNC_DSASP 323830	24.69 1.11 0.00	20.71 0.92 0.00	18.65 0.83 -0.07	15.39 0.73 0.00	15.76 0.76 0.00	18.87 0.92 0.00	18.97 0.91 0.00	18.48 0.87 0.00	15.38 0.68 0.00	17.42 0.76 0.00	21.23 0.83 0.00	25.64 1.03 0.00	25.73 0.99 0.00	22.52 0.93 0.00	21.60 0.82 0.00	22.89 1.02 0.00	24.09 1.06 0.00	28.48 1.29 0.00	29.42 1.26 0.00	32.73 2.15 0.00	26.94 1.70 0.00	29.29 1.70 0.00	25.38 1.14 0.00	21.57 0.99 0.00
V_F_30_NSYNC___DSASP 323816	25.08 1.50 0.00	20.97 1.18 0.00	18.83 1.09 0.00	15.51 0.86 0.00	15.88 0.88 0.00	19.10 1.15 0.00	19.10 1.04 0.00	18.55 0.94 0.00	15.49 0.79 0.00	17.46 0.79 0.00	21.20 0.80 0.00	25.58 0.97 0.00	25.87 1.12 0.00	22.71 1.12 0.00	21.89 1.11 0.00	23.08 1.22 0.00	24.59 1.36 -0.20	29.73 1.77 -0.77	30.20 2.04 0.00	32.74 2.16 0.00	26.95 1.71 0.00	29.42 1.83 0.00	25.83 1.58 0.00	21.90 1.33 0.00

V_F_30_SYNC_DSASP 323786	24.42 0.84 0.00	20.45 0.66 0.00	18.36 0.62 0.00	15.16 0.50 0.00	15.50 0.50 0.00	18.57 0.62 0.00	18.64 0.58 0.00	18.12 0.50 0.00	15.14 0.44 0.00	17.10 0.43 0.00	20.82 0.42 0.00	25.06 0.46 0.00	25.27 0.53 0.00	22.21 0.61 0.00	21.42 0.64 0.00	22.59 0.72 0.00	24.02 0.78 -0.20	28.87 0.89 -0.79	29.12 0.95 0.00	31.47 0.89 0.00	25.98 0.74 0.00	28.36 0.77 0.00	24.94 0.70 0.00	21.22 0.64 0.00
V_XM_10_SYNC_DSASP 323789	23.46 -0.12 0.00	19.82 0.03 0.00	17.73 -0.01 0.00	14.68 0.03 0.00	15.12 0.11 0.00	18.05 0.10 0.00	18.29 0.23 0.00	17.94 0.32 0.00	14.98 0.28 0.00	17.04 0.38 0.00	20.95 0.55 0.00	25.15 0.54 0.00	25.53 0.79 0.00	22.28 0.68 0.00	21.26 0.49 0.00	22.17 0.30 0.00	23.22 0.19 0.00	27.27 0.07 0.00	28.28 0.12 0.00	31.41 0.83 0.00	25.65 0.40 0.00	28.22 0.63 0.00	24.44 0.19 0.00	20.50 -0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.12 1.54 0.00	21.00 1.22 0.00	18.76 1.02 0.00	15.48 0.82 0.00	15.80 0.80 0.00	18.85 0.91 0.00	18.95 0.89 0.00	18.50 0.88 0.00	15.55 0.85 0.00	17.69 1.02 0.00	21.79 1.39 0.00	26.37 1.76 0.00	26.57 1.83 0.00	23.22 1.62 0.00	22.40 1.62 0.00	23.72 1.86 0.00	23.15 1.97 1.86	22.27 2.25 7.17	30.44 2.27 0.00	32.83 2.25 0.00	27.07 1.83 0.00	29.59 2.00 0.00	26.00 1.75 0.00	21.92 1.34 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.27 1.69 0.00	21.14 1.35 0.00	18.90 1.15 0.00	15.59 0.93 0.00	15.90 0.90 0.00	18.97 1.03 0.00	19.08 1.02 0.00	18.63 1.01 0.00	15.67 0.97 0.00	17.82 1.16 0.00	21.95 1.55 0.00	26.53 1.93 0.00	26.71 1.97 0.00	23.36 1.77 0.00	22.52 1.75 0.00	23.85 1.99 0.00	26.40 2.12 -1.25	34.46 2.46 -4.81	30.60 2.43 0.00	32.99 2.41 0.00	27.21 1.97 0.00	29.78 2.19 0.00	26.16 1.91 0.00	22.06 1.49 0.00
W50THST__13_KV_LOAD 356117	25.37 1.79 0.00	21.22 1.43 0.00	18.97 1.23 0.00	15.66 1.01 0.00	15.98 0.97 0.00	19.05 1.11 0.00	19.16 1.10 0.00	18.72 1.10 0.00	15.74 1.04 0.00	17.92 1.26 0.00	22.06 1.67 0.00	26.68 2.07 0.00	26.86 2.12 0.00	23.49 1.90 0.00	22.65 1.88 0.00	24.00 2.13 0.00	26.56 2.28 -1.25	34.63 2.63 -4.81	30.77 2.60 0.00	33.16 2.58 0.00	27.36 2.11 0.00	29.94 2.35 0.00	26.29 2.04 0.00	22.17 1.59 0.00
WADING RIVER_IC_1 23522	26.68 1.64 -1.46	48.59 1.48 -27.32	18.97 1.23 0.00	15.57 0.91 0.00	15.78 0.78 0.00	18.88 0.93 0.00	19.21 1.16 0.00	18.78 1.17 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.90 2.00 -2.29	26.74 2.00 0.00	23.43 1.84 0.00	22.42 1.65 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.39 2.35 -4.85	30.40 2.23 0.00	32.75 2.17 0.00	27.03 1.79 0.00	29.61 2.02 0.00	26.15 1.90 0.00	22.02 1.44 0.00
WADING RIVER_IC_2 23547	26.68 1.64 -1.46	48.59 1.48 -27.32	18.97 1.23 0.00	15.57 0.91 0.00	15.78 0.78 0.00	18.88 0.93 0.00	19.21 1.16 0.00	18.78 1.17 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.90 2.00 -2.29	26.74 2.00 0.00	23.43 1.84 0.00	22.42 1.65 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.39 2.35 -4.85	30.40 2.23 0.00	32.75 2.17 0.00	27.03 1.79 0.00	29.61 2.02 0.00	26.15 1.90 0.00	22.02 1.44 0.00
WADING RIVER_IC_3 23601	26.68 1.64 -1.46	48.59 1.48 -27.32	18.97 1.23 0.00	15.57 0.91 0.00	15.78 0.78 0.00	18.88 0.93 0.00	19.21 1.16 0.00	18.78 1.17 0.00	15.83 1.13 0.00	18.92 1.18 -1.08	24.49 1.62 -2.48	28.90 2.00 -2.29	26.74 2.00 0.00	23.43 1.84 0.00	22.42 1.65 0.00	23.55 1.69 0.00	26.28 1.99 -1.26	34.39 2.35 -4.85	30.40 2.23 0.00	32.75 2.17 0.00	27.03 1.79 0.00	29.61 2.02 0.00	26.15 1.90 0.00	22.02 1.44 0.00
WALDENNY_12_KV_BK2 80841	22.07 -1.51 0.00	18.55 -1.24 0.00	16.53 -1.16 0.05	13.71 -0.95 0.00	14.00 -1.00 0.00	16.73 -1.22 0.00	16.97 -1.08 0.00	16.63 -0.99 0.00	13.91 -0.79 0.00	15.77 -0.90 0.00	19.49 -0.91 0.00	23.56 -1.05 0.00	23.70 -1.04 0.00	20.59 -1.00 0.00	19.62 -1.16 0.00	20.46 -1.40 0.00	21.47 -1.56 0.00	25.42 -1.77 0.00	26.29 -1.87 0.00	28.75 -1.83 0.00	23.91 -1.33 0.00	26.37 -1.21 0.00	23.11 -1.13 0.00	19.79 -0.79 0.00
WALDEN__HYDRO 24148	25.00 1.42 0.00	20.91 1.12 0.00	18.69 0.95 0.00	15.43 0.77 0.00	15.75 0.75 0.00	18.80 0.85 0.00	18.89 0.84 0.00	18.45 0.82 0.00	15.48 0.78 0.00	17.58 0.92 0.00	21.62 1.22 0.00	26.13 1.52 0.00	26.34 1.60 0.00	23.01 1.42 0.00	22.20 1.42 0.00	23.51 1.64 0.00	24.42 1.76 0.37	27.81 2.05 1.44	30.25 2.09 0.00	32.66 2.08 0.00	26.93 1.69 0.00	29.43 1.85 0.00	25.86 1.61 0.00	21.80 1.23 0.00
WARRENSBURG____ 23737	25.18 1.60 0.00	21.04 1.25 0.00	18.85 1.11 0.00	15.52 0.87 0.00	15.89 0.89 0.00	19.24 1.29 0.00	19.10 1.05 0.00	18.57 0.95 0.00	15.49 0.79 0.00	17.44 0.77 0.00	21.05 0.65 0.00	25.40 0.79 0.00	25.72 0.98 0.00	22.62 1.03 0.00	21.80 1.03 0.00	23.02 1.16 0.00	24.54 1.31 -0.19	29.75 1.80 -0.75	30.46 2.30 0.00	33.07 2.49 0.00	27.11 1.87 0.00	29.66 2.07 0.00	26.05 1.80 0.00	22.07 1.49 0.00
WATERSIDE____6 8 9 23538	25.35 1.77 0.00	21.21 1.42 0.00	18.95 1.21 0.00	15.63 0.97 0.00	15.95 0.94 0.00	19.01 1.07 0.00	19.12 1.06 0.00	18.68 1.06 0.00	15.71 1.01 0.00	17.85 1.19 0.00	21.98 1.58 0.00	26.57 1.97 0.00	26.76 2.02 0.00	23.39 1.80 0.00	22.56 1.78 0.00	23.89 2.03 0.00	26.43 2.15 -1.24	34.47 2.47 -4.81	30.63 2.46 0.00	33.04 2.46 0.00	27.26 2.01 0.00	29.83 2.24 0.00	26.22 1.97 0.00	22.10 1.53 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.75 0.17 0.00	19.91 0.12 0.00	17.88 0.14 0.00	14.77 0.12 0.00	15.11 0.12 0.00	18.10 0.15 0.00	18.19 0.13 0.00	17.68 0.06 0.00	14.72 0.02 0.00	16.60 -0.07 0.00	20.25 -0.15 0.00	24.49 -0.12 0.00	24.72 -0.03 0.00	21.55 -0.04 0.00	20.82 0.04 0.00	21.94 0.07 0.00	23.17 0.13 0.00	27.56 0.37 0.00	28.47 0.31 0.00	30.93 0.35 0.00	25.56 0.32 0.00	27.89 0.30 0.00	24.49 0.24 0.00	20.74 0.16 0.00
WATSON____69_KV_BK 1 55734	27.25 2.21 -1.46	49.04 1.94 -27.31	19.37 1.63 0.00	15.90 1.25 0.00	16.14 1.14 0.00	19.30 1.36 0.00	19.52 1.47 0.00	19.05 1.43 0.00	16.01 1.31 0.00	19.28 1.53 -1.08	24.95 2.07 -2.47	29.49 2.59 -2.29	27.34 2.60 0.00	23.96 2.37 0.00	22.93 2.15 0.00	24.12 2.26 0.00	26.86 2.57 -1.26	35.07 3.02 -4.85	31.08 2.91 0.00	33.52 2.94 0.00	27.65 2.41 0.00	30.28 2.69 0.00	26.71 2.46 0.00	22.51 1.93 0.00
WDELAWARE__HYD 323627	24.66 1.08 0.00	20.61 0.82 0.00	18.40 0.66 0.00	15.18 0.52 0.00	15.50 0.50 0.00	18.50 0.55 0.00	18.60 0.54 0.00	18.15 0.53 0.00	15.23 0.53 0.00	17.31 0.64 0.00	21.24 0.84 0.00	25.67 1.06 0.00	25.89 1.14 0.00	22.62 1.03 0.00	21.81 1.03 0.00	23.12 1.26 0.00	24.11 1.34 0.26	27.81 1.62 1.00	29.81 1.65 0.00	32.16 1.57 0.00	26.52 1.27 0.00	28.96 1.37 0.00	25.39 1.15 0.00	21.38 0.81 0.00

WEST BABYLON___IC 23714	27.22 2.18 -1.46	49.00 1.90 -27.31	19.34 1.59 0.00	15.88 1.22 0.00	16.13 1.14 0.00	19.28 1.34 0.00	19.49 1.43 0.00	19.01 1.39 0.00	15.96 1.26 0.00	19.24 1.50 -1.08	24.90 2.03 -2.47	29.42 2.51 -2.29	27.28 2.54 0.00	23.88 2.29 0.00	22.87 2.09 0.00	24.08 2.22 0.00	26.79 2.50 -1.26	34.99 2.95 -4.85	31.01 2.85 0.00	33.45 2.87 0.00	27.60 2.36 0.00	30.25 2.66 0.00	26.67 2.42 0.00	22.48 1.91 0.00
WEST CANADA___HYD 24049	23.71 0.13 0.00	19.89 0.10 0.00	17.85 0.11 0.00	14.75 0.09 0.00	15.09 0.09 0.00	18.05 0.11 0.00	18.16 0.10 0.00	17.69 0.07 0.00	14.76 0.06 0.00	16.72 0.05 0.00	20.46 0.06 0.00	24.69 0.08 0.00	24.82 0.08 0.00	21.67 0.07 0.00	20.87 0.09 0.00	22.00 0.14 0.00	23.19 0.15 0.00	27.38 0.18 0.00	28.36 0.20 0.00	30.77 0.19 0.00	25.39 0.15 0.00	27.73 0.14 0.00	24.38 0.13 0.00	20.68 0.11 0.00
WESTERN_NY_WIND 24143	22.57 -1.01 0.00	18.95 -0.84 0.00	16.90 -0.81 0.03	13.97 -0.69 0.00	14.27 -0.73 0.00	17.05 -0.89 0.00	17.27 -0.79 0.00	16.88 -0.73 0.00	14.10 -0.60 0.00	15.95 -0.71 0.00	19.69 -0.71 0.00	23.74 -0.87 0.00	23.91 -0.83 0.00	20.80 -0.80 0.00	19.85 -0.92 0.00	20.73 -1.14 0.00	21.85 -1.18 0.00	25.93 -1.26 0.00	26.85 -1.31 0.00	29.43 -1.15 0.00	24.49 -0.75 0.00	26.93 -0.66 0.00	23.54 -0.71 0.00	20.10 -0.48 0.00
WESTOVER___LESR 323668	23.35 -0.23 0.00	19.63 -0.16 0.00	17.53 -0.19 0.02	14.55 -0.11 0.00	14.90 -0.10 0.00	17.78 -0.16 0.00	17.95 -0.11 0.00	17.53 -0.09 0.00	14.63 -0.07 0.00	16.59 -0.07 0.00	20.39 -0.01 0.00	24.61 0.00 0.00	24.70 -0.05 0.00	21.52 -0.07 0.00	20.79 0.01 0.00	21.93 0.07 0.00	23.10 0.06 0.00	27.28 0.08 0.00	28.11 -0.05 0.00	30.57 -0.01 0.00	25.24 -0.01 0.00	27.64 0.05 0.00	24.23 -0.02 0.00	20.56 -0.01 0.00
WETHRSFD_WT_PWR 323626	22.02 -1.56 0.00	18.55 -1.24 0.00	16.51 -1.17 0.06	13.72 -0.93 0.00	14.01 -0.99 0.00	16.76 -1.18 0.00	17.01 -1.04 0.00	16.68 -0.93 0.00	13.96 -0.74 0.00	15.77 -0.90 0.00	19.42 -0.98 0.00	23.44 -1.17 0.00	23.44 -1.30 0.00	20.24 -1.35 0.00	19.26 -1.52 0.00	20.15 -1.71 0.00	21.18 -1.85 0.00	25.19 -2.01 0.00	26.01 -2.15 0.00	28.52 -2.06 0.00	23.76 -1.48 0.00	26.26 -1.33 0.00	23.10 -1.15 0.00	19.75 -0.82 0.00
WHAVSTOR_138KV_BK127 55557	25.00 1.42 0.00	20.92 1.13 0.00	18.68 0.94 0.00	15.42 0.76 0.00	15.73 0.73 0.00	18.78 0.83 0.00	18.87 0.81 0.00	18.43 0.81 0.00	15.49 0.79 0.00	17.61 0.95 0.00	21.69 1.29 0.00	26.24 1.63 0.00	26.43 1.68 0.00	23.09 1.50 0.00	22.27 1.49 0.00	23.58 1.72 0.00	22.97 1.82 1.88	22.00 2.07 7.26	30.25 2.09 0.00	32.63 2.06 0.00	26.91 1.67 0.00	29.43 1.84 0.00	25.87 1.62 0.00	21.81 1.24 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.00 1.42 0.00	20.92 1.13 0.00	18.68 0.94 0.00	15.42 0.76 0.00	15.73 0.73 0.00	18.78 0.83 0.00	18.87 0.81 0.00	18.43 0.81 0.00	15.49 0.79 0.00	17.61 0.95 0.00	21.69 1.29 0.00	26.24 1.63 0.00	26.43 1.68 0.00	23.09 1.50 0.00	22.27 1.49 0.00	23.58 1.72 0.00	22.97 1.82 1.88	22.00 2.07 7.26	30.25 2.09 0.00	32.63 2.06 0.00	26.91 1.67 0.00	29.43 1.84 0.00	25.87 1.62 0.00	21.81 1.24 0.00
WHITEHAL_115KV_TB1 80871	25.90 2.32 0.00	21.64 1.86 0.00	19.37 1.63 0.00	15.88 1.22 0.00	16.23 1.23 0.00	19.62 1.67 0.00	19.54 1.48 0.00	19.00 1.38 0.00	15.81 1.11 0.00	17.65 0.98 0.00	21.19 0.79 0.00	25.50 0.89 0.00	25.90 1.16 0.00	22.77 1.17 0.00	21.95 1.17 0.00	23.35 1.49 0.00	24.80 1.57 -0.19	30.03 2.09 -0.75	30.95 2.78 0.00	33.88 3.30 0.00	27.59 2.35 0.00	30.35 2.76 0.00	26.75 2.50 0.00	22.67 2.10 0.00
WHITEPLN_13_KV_LOAD 356215	25.42 1.84 0.00	21.25 1.46 0.00	18.98 1.24 0.00	15.66 1.00 0.00	15.97 0.97 0.00	19.07 1.12 0.00	19.17 1.11 0.00	18.72 1.10 0.00	15.74 1.04 0.00	17.90 1.24 0.00	22.04 1.64 0.00	26.65 2.04 0.00	26.84 2.10 0.00	23.47 1.88 0.00	22.63 1.85 0.00	23.96 2.10 0.00	26.62 2.25 -1.33	34.94 2.62 -5.13	30.80 2.64 0.00	33.22 2.64 0.00	27.39 2.15 0.00	29.95 2.36 0.00	26.30 2.05 0.00	22.17 1.60 0.00
WM_FLOYD_69_KV_BK2 356380	26.88 1.84 -1.46	48.75 1.65 -27.31	19.13 1.38 0.00	15.70 1.04 0.00	15.92 0.92 0.00	19.04 1.10 0.00	19.32 1.27 0.00	18.87 1.25 0.00	15.89 1.19 0.00	19.04 1.30 -1.08	24.65 1.77 -2.47	29.08 2.18 -2.29	26.91 2.16 0.00	23.58 1.99 0.00	22.58 1.81 0.00	23.70 1.84 0.00	26.44 2.15 -1.26	34.58 2.53 -4.85	30.59 2.43 0.00	33.00 2.42 0.00	27.24 1.99 0.00	29.84 2.25 0.00	26.37 2.12 0.00	22.20 1.63 0.00
WOODARD___115KV_TB2 355635	23.23 -0.35 0.00	19.50 -0.29 0.00	17.48 -0.27 0.00	14.44 -0.22 0.00	14.77 -0.23 0.00	17.67 -0.28 0.00	17.79 -0.26 0.00	17.36 -0.26 0.00	14.49 -0.21 0.00	16.41 -0.25 0.00	20.12 -0.28 0.00	24.30 -0.31 0.00	24.37 -0.37 0.00	21.22 -0.37 0.00	20.45 -0.33 0.00	21.50 -0.36 0.00	22.66 -0.37 0.00	26.78 -0.41 0.00	27.72 -0.45 0.00	30.10 -0.48 0.00	24.86 -0.38 0.00	27.15 -0.44 0.00	23.84 -0.41 0.00	20.26 -0.32 0.00
YORK___WARBASSE 23770	25.44 1.86 0.00	21.27 1.49 0.00	19.01 1.27 0.00	15.67 1.01 0.00	15.98 0.98 0.00	19.07 1.12 0.00	19.18 1.12 0.00	18.74 1.12 0.00	15.75 1.05 0.00	17.91 1.24 0.00	22.06 1.66 0.00	26.68 2.07 0.00	26.88 2.13 0.00	23.49 1.90 0.00	22.65 1.87 0.00	23.98 2.11 0.00	26.52 2.24 -1.24	34.59 2.58 -4.81	30.76 2.59 0.00	33.18 2.60 0.00	27.38 2.13 0.00	29.98 2.38 -0.01	26.34 2.09 0.00	22.20 1.62 0.00