

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										06/04/2024			
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	35.99	29.86	24.15	19.97	20.26	21.57	24.50	31.30	32.36	43.35	33.95	41.59	38.54	47.11	43.99	47.02	54.31	79.77	54.32	44.45	38.39	38.86	34.69	36.27
		1.89	1.29	1.37	1.10	1.12	1.34	1.73	2.39	2.54	2.69	2.60	3.10	2.92	3.26	2.87	3.19	3.53	5.47	3.45	2.59	2.25	2.13	1.98	1.92
		-0.26	-0.26	-0.05	0.00	0.00	0.00	0.00	0.00	-0.72	-8.31	-0.87	-1.33	-0.91	-1.78	-1.53	-0.35	-0.08	-0.04	-0.96	-0.27	-0.17	-0.06	0.00	0.00
74TH STREET_GT_1	24260	36.04	29.91	24.20	20.01	20.30	21.60	24.51	31.26	32.31	43.29	33.85	41.45	38.43	47.00	43.88	46.89	54.17	79.55	54.23	44.39	38.37	38.84	34.68	36.25
		1.95	1.34	1.41	1.14	1.16	1.37	1.74	2.35	2.48	2.62	2.51	2.97	2.81	3.15	2.75	3.06	3.39	5.25	3.36	2.53	2.23	2.10	1.96	1.90
		-0.26	-0.26	-0.05	0.00	0.00	0.00	0.00	0.00	-0.72	-8.31	-0.87	-1.33	-0.91	-1.78	-1.53	-0.35	-0.08	-0.04	-0.96	-0.27	-0.17	-0.06	0.00	0.00
74TH STREET_GT_2	24261	36.04	29.91	24.20	20.01	20.30	21.60	24.51	31.26	32.31	43.29	33.85	41.45	38.43	47.00	43.88	46.89	54.17	79.55	54.23	44.39	38.37	38.84	34.68	36.25
		1.95	1.34	1.41	1.14	1.16	1.37	1.74	2.35	2.48	2.62	2.51	2.97	2.81	3.15	2.75	3.06	3.39	5.25	3.36	2.53	2.23	2.10	1.96	1.90
		-0.26	-0.26	-0.05	0.00	0.00	0.00	0.00	0.00	-0.72	-8.31	-0.87	-1.33	-0.91	-1.78	-1.53	-0.35	-0.08	-0.04	-0.96	-0.27	-0.17	-0.06	0.00	0.00
ADK HUDSON___FALLS	24011	35.41	29.39	23.95	19.89	20.20	21.39	24.19	30.58	29.86	25.37	31.13	37.58	35.68	42.19	39.78	44.87	52.74	77.57	51.37	43.80	38.19	39.05	34.65	36.22
		1.83	1.36	1.25	1.02	1.06	1.16	1.42	1.67	1.51	1.61	1.56	1.80	1.90	1.96	1.76	1.76	2.03	3.30	2.34	2.34	2.22	2.37	1.94	1.87
		0.27	0.27	0.05	0.00	0.00	0.00	0.00	0.00	0.75	8.59	0.90	1.38	0.94	1.84	1.58	0.37	0.00	0.00	0.88	0.14	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	35.60	29.54	24.06	19.97	20.28	21.50	24.33	30.75	30.03	25.64	31.32	37.82	35.91	42.47	40.06	45.17	53.04	78.06	51.75	44.16	38.52	39.40	34.92	36.46
		2.02	1.50	1.36	1.11	1.14	1.27	1.55	1.84	1.67	1.78	1.74	2.03	2.12	2.22	2.02	2.06	2.33	3.79	2.71	2.70	2.55	2.72	2.21	2.11
		0.26	0.27	0.05	0.00	0.00	0.00	0.00	0.00	0.74	8.48	0.89	1.36	0.92	1.81	1.56	0.36	0.00	0.00	0.87	0.14	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	35.41	29.39	23.95	19.89	20.20	21.39	24.19	30.58	29.86	25.37	31.13	37.58	35.68	42.19	39.78	44.87	52.74	77.57	51.37	43.80	38.19	39.05	34.65	36.22
		1.83	1.36	1.25	1.02	1.06	1.16	1.42	1.67	1.51	1.61	1.56	1.80	1.90	1.96	1.76	1.76	2.03	3.30	2.34	2.34	2.22	2.37	1.94	1.87
		0.27	0.27	0.05	0.00	0.00	0.00	0.00	0.00	0.75	8.59	0.90	1.38	0.94	1.84	1.58	0.37	0.00	0.00	0.88	0.14	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	34.79	28.94	23.85	19.87	20.19	21.28	24.00	30.23	28.69	15.88	29.46	35.29	33.84	39.39	37.23	43.42	51.30	75.41	48.88	42.23	37.15	37.89	33.84	35.53
		1.48	1.18	1.20	1.00	1.05	1.05	1.23	1.32	1.11	0.97	0.81	0.93	1.02	1.05	0.84	0.69	0.59	1.14	0.86	0.94	1.17	1.21	1.13	1.19
		0.54	0.55	0.09	0.00	0.00	0.00	0.00	0.00	1.52	17.43	1.83	2.79	1.90	3.73	3.21	0.74	0.00	0.00	1.90	0.30	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	33.75	28.05	22.90	19.10	19.37	20.46	23.07	29.16	28.69	25.76	29.86	36.16	34.15	40.74	38.36	43.19	50.58	74.22	49.22	41.55	36.17	36.81	32.83	34.40
		0.11	-0.04	0.19	0.23	0.22	0.22	0.30	0.25	0.18	0.11	0.09	0.08	0.17	0.11	-0.01	0.00	-0.13	-0.05	0.04	0.07	0.20	0.13	0.12	0.06
		0.21	0.21	0.04	0.00	0.00	0.00	0.00	0.00	0.58	6.71	0.70	1.08	0.73	1.44	1.24	0.29	0.00	0.00	0.74	0.12	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	33.43	28.22	22.38	18.70	19.04	20.03	22.57	28.67	28.80	32.08	30.12	36.73	34.04	41.29	39.05	42.89	50.47	73.73	49.40	40.98	35.35	36.19	32.32	34.02
		-0.41	-0.09	-0.37	-0.17	-0.11	-0.21	-0.20	-0.24	-0.30	-0.28	-0.36	-0.42	-0.68	-0.78	-0.55	-0.59	-0.23	-0.53	-0.51	-0.62	-0.61	-0.49	-0.39	-0.33
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	34.51	28.73	23.37	19.44	19.73	20.84	23.43	29.47	29.09	28.23	30.47	36.79	34.52	41.36	38.95	43.97	51.40	75.49	50.54	42.55	37.01	37.65	33.55	35.11
		0.80	0.56	0.66	0.58	0.58	0.61	0.66	0.56	0.37	0.27	0.46	0.33	0.29	0.24	0.16	0.68	0.69	1.23	1.11	1.03	1.04	0.97	0.84	0.76
		0.13	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.38	4.40	0.46	0.70	0.48	0.94	0.81	0.19	0.00	0.00	0.48	0.08	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	323834	34.50	28.72	23.37	19.44	19.72	20.84	23.43	29.47	29.09	28.23	30.46	36.78	34.52	41.36	38.95	43.96	51.39	75.47	50.53	42.54	37.01	37.65	33.54	35.10
		0.79	0.55	0.65	0.57	0.58	0.61	0.66	0.56	0.37	0.27	0.45	0.32	0.28	0.24	0.16	0.67	0.69	1.21	1.10	1.02	1.04	0.97	0.83	0.75
		0.13	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.38	4.40	0.46	0.70	0.48	0.94	0.81	0.19	0.00	0.00	0.48	0.08	0.00	0.00	0.00	0.00
ALBANY___1	23571	33.75	28.05	22.90	19.10	19.37	20.46	23.07	29.16	28.69	25.76	29.86	36.16	34.15	40.74	38.36	43.19	50.58	74.22	49.22	41.55	36.17	36.81	32.83	34.40
		0.11	-0.04	0.19	0.23	0.22	0.22	0.30	0.25	0.18	0.11	0.09	0.08	0.17	0.11	-0.01	0.00	-0.13	-0.05	0.04	0.07	0.20	0.13	0.12	0.06
		0.21	0.21	0.04	0.00	0.00	0.00	0.00	0.00	0.58	6.71	0.70	1.08	0.73	1.44	1.24	0.29	0.00	0.00	0.74	0.12	0.00	0.00	0.00	0.00

ALBANY___2 23572	33.75 0.11 0.21	28.05 -0.04 0.21	22.90 0.19 0.04	19.10 0.23 0.00	19.37 0.22 0.00	20.46 0.22 0.00	23.07 0.30 0.00	29.16 0.25 0.00	28.69 0.18 0.58	25.76 0.11 6.71	29.86 0.09 0.70	36.16 0.08 1.08	34.15 0.17 0.73	40.74 0.11 1.44	38.36 -0.01 1.24	43.19 0.00 0.29	50.58 -0.13 0.00	74.22 -0.05 0.00	49.22 0.04 0.74	41.55 0.07 0.12	36.17 0.20 0.00	36.81 0.13 0.00	32.83 0.12 0.00	34.40 0.06 0.00
ALBANY___3 23573	33.75 0.11 0.21	28.05 -0.04 0.21	22.90 0.19 0.04	19.10 0.23 0.00	19.37 0.22 0.00	20.46 0.22 0.00	23.07 0.30 0.00	29.16 0.25 0.00	28.69 0.18 0.58	25.76 0.11 6.71	29.86 0.09 0.70	36.16 0.08 1.08	34.15 0.17 0.73	40.74 0.11 1.44	38.36 -0.01 1.24	43.19 0.00 0.29	50.58 -0.13 0.00	74.22 -0.05 0.00	49.22 0.04 0.74	41.55 0.07 0.12	36.17 0.20 0.00	36.81 0.13 0.00	32.83 0.12 0.00	34.40 0.06 0.00
ALBANY___4 23574	33.75 0.11 0.21	28.05 -0.04 0.21	22.90 0.19 0.04	19.10 0.23 0.00	19.37 0.22 0.00	20.46 0.22 0.00	23.07 0.30 0.00	29.16 0.25 0.00	28.69 0.18 0.58	25.76 0.11 6.71	29.86 0.09 0.70	36.16 0.08 1.08	34.15 0.17 0.73	40.74 0.11 1.44	38.36 -0.01 1.24	43.19 0.00 0.29	50.58 -0.13 0.00	74.22 -0.05 0.00	49.22 0.04 0.74	41.55 0.07 0.12	36.17 0.20 0.00	36.81 0.13 0.00	32.83 0.12 0.00	34.40 0.06 0.00
ALBANY___LFGE 323615	34.10 0.49 0.22	28.35 0.27 0.23	23.15 0.44 0.04	19.29 0.42 0.00	19.56 0.42 0.00	20.67 0.43 0.00	23.31 0.54 0.00	29.48 0.57 0.00	28.99 0.52 0.63	25.57 0.50 7.28	30.19 0.48 0.76	36.54 0.56 1.17	34.57 0.65 0.79	41.22 0.71 1.56	38.82 0.56 1.34	43.80 0.64 0.31	51.32 0.61 0.00	75.29 1.03 0.00	49.88 0.77 0.80	42.13 0.66 0.13	36.67 0.70 0.00	37.31 0.63 0.00	33.26 0.55 0.00	34.83 0.48 0.00
ALCOA_PA_115KV_PL-6C 55860	33.47 -0.38 0.00	28.26 -0.04 0.00	22.42 -0.32 0.00	18.93 0.06 0.00	19.27 0.12 0.00	20.08 -0.15 0.00	22.63 -0.14 0.00	28.73 -0.18 0.00	28.82 -0.28 0.00	32.05 -0.31 0.00	30.05 -0.42 0.00	36.61 -0.54 0.00	33.88 -0.83 0.00	41.11 -0.96 0.00	38.91 -0.69 0.00	42.73 -0.74 0.00	50.87 0.17 0.00	74.33 0.07 0.00	49.81 -0.11 0.00	40.93 -0.67 0.00	35.35 -0.62 0.00	36.22 -0.46 0.00	32.40 -0.31 0.00	34.12 -0.23 0.00
ALCOA_RYNLDS___DRP 24188	33.47 -0.38 0.00	28.26 -0.04 0.00	22.42 -0.32 0.00	18.93 0.06 0.00	19.27 0.12 0.00	20.08 -0.15 0.00	22.63 -0.14 0.00	28.73 -0.18 0.00	28.82 -0.28 0.00	32.05 -0.31 0.00	30.05 -0.42 0.00	36.61 -0.54 0.00	33.88 -0.83 0.00	41.11 -0.96 0.00	38.91 -0.69 0.00	42.73 -0.74 0.00	50.87 0.17 0.00	74.33 0.07 0.00	49.81 -0.11 0.00	40.93 -0.67 0.00	35.35 -0.62 0.00	36.22 -0.46 0.00	32.40 -0.31 0.00	34.12 -0.23 0.00
ALCOA___DSASP 323711	33.46 -0.38 0.00	28.26 -0.04 0.00	22.42 -0.32 0.00	18.93 0.06 0.00	19.27 0.13 0.00	20.08 -0.15 0.00	22.64 -0.14 0.00	28.73 -0.18 0.00	28.82 -0.28 0.00	32.05 -0.31 0.00	30.05 -0.42 0.00	36.61 -0.55 0.00	33.88 -0.83 0.00	41.11 -0.96 0.00	38.92 -0.68 0.00	42.73 -0.74 0.00	50.87 0.17 0.00	74.33 0.07 0.00	49.81 -0.11 0.00	40.92 -0.67 0.00	35.35 -0.62 0.00	36.22 -0.46 0.00	32.40 -0.31 0.00	34.12 -0.23 0.00
ALLEGHENY___COGEN 23514	35.10 1.25 0.00	29.16 0.85 0.00	23.36 0.61 0.00	19.12 0.26 0.00	19.31 0.17 0.00	20.72 0.49 0.00	23.35 0.58 0.00	29.97 1.06 0.00	29.88 0.78 0.00	33.09 0.73 0.00	31.49 1.01 0.00	38.72 1.57 0.00	36.29 1.57 0.00	43.50 1.44 0.00	40.87 1.27 0.00	45.14 1.67 0.00	53.27 1.69 -0.87	87.26 2.62 -10.37	60.57 1.89 -8.76	49.08 2.07 -5.42	40.65 2.31 -2.36	39.51 2.19 -0.64	35.12 2.41 0.00	36.38 2.03 0.00
ALTAMONT_115KV_TB 2 55880	34.26 0.56 0.14	28.50 0.34 0.14	23.20 0.48 0.02	19.29 0.42 0.00	19.57 0.42 0.00	20.68 0.45 0.00	23.32 0.55 0.00	29.55 0.64 0.00	29.29 0.58 0.39	28.45 0.54 4.44	30.52 0.52 0.46	37.03 0.59 0.71	34.87 0.64 0.49	41.80 0.68 0.95	39.34 0.56 0.82	43.90 0.62 0.19	51.27 0.56 0.00	75.26 0.99 0.00	50.18 0.76 0.49	42.21 0.69 0.08	36.67 0.69 0.00	37.32 0.64 0.00	33.29 0.57 0.00	34.89 0.54 0.00
ALTONA_WT_PWR 323606	35.03 1.19 0.00	29.31 1.01 0.00	23.47 0.73 0.00	19.53 0.66 0.00	19.89 0.74 0.00	20.91 0.68 0.00	23.42 0.65 0.00	29.64 0.73 0.00	29.63 0.53 0.00	32.80 0.45 0.00	30.78 0.30 0.00	37.58 0.43 0.00	35.03 0.31 0.00	42.48 0.41 0.00	40.07 0.47 0.00	44.14 0.66 0.00	51.51 0.80 0.00	75.63 1.37 0.00	50.87 0.95 0.00	42.40 0.81 0.00	36.72 0.75 0.00	37.56 0.88 0.00	33.36 0.65 0.00	35.22 0.87 0.00
AMERICAN_REF_FUEL 24010	33.01 -0.83 0.00	27.62 -0.69 0.00	22.13 -0.61 0.00	18.08 -0.79 0.00	18.22 -0.92 0.00	19.58 -0.66 0.00	21.83 -0.94 0.00	28.05 -0.86 0.00	28.39 -0.71 0.00	31.32 -1.04 0.00	29.91 -0.56 0.00	36.98 -0.18 0.00	35.23 0.51 0.00	42.78 0.71 0.00	40.81 1.21 0.00	45.06 1.59 0.00	53.12 1.45 -0.96	88.08 2.35 -11.46	61.31 1.71 -9.69	49.00 1.42 -5.99	39.68 1.09 -2.62	38.23 0.84 -0.71	33.46 0.75 0.00	34.56 0.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.72 0.88 0.00	28.76 0.45 0.00	23.10 0.36 0.00	18.81 -0.05 0.00	18.92 -0.22 0.00	20.46 0.23 0.00	23.00 0.23 0.00	30.13 1.21 0.00	235.32 2.05 -204.17	267.63 1.94 -233.34	32.50 2.03 0.00	40.08 2.92 0.00	37.73 3.02 0.00	45.97 3.91 0.00	43.61 4.01 0.00	47.99 4.51 0.00	56.12 4.51 -0.90	91.73 6.79 -10.68	63.50 4.56 -9.03	50.82 3.64 -5.58	41.37 2.96 -2.44	40.17 2.83 -0.66	34.91 2.20 0.00	35.35 1.01 0.00
ARTHUR KILL_GT_1 23520	35.91 1.81 -0.26	30.18 1.51 -0.37	24.20 1.41 -0.05	19.95 1.08 0.00	20.22 1.08 0.00	21.53 1.30 0.00	24.41 1.64 0.00	31.10 2.19 0.00	32.11 2.29 -0.72	42.99 2.32 -8.31	33.58 2.24 -0.87	40.95 2.46 -1.33	38.04 2.42 -0.90	46.47 2.63 -1.78	43.45 2.32 -1.53	46.49 2.66 -0.35	53.74 2.96 -0.08	79.00 4.70 -0.04	53.93 3.06 -0.96	44.17 2.31 -0.27	38.24 2.10 -0.17	38.83 2.09 -0.06	34.72 2.01 0.00	36.24 1.89 0.00
ARTHUR_KILL_2 23512	35.80 1.70 -0.26	30.10 1.43 -0.37	24.13 1.34 -0.05	19.88 1.02 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.34 1.57 0.00	31.00 2.09 0.00	32.01 2.19 -0.72	42.88 2.22 -8.31	33.49 2.15 -0.87	40.82 2.34 -1.33	37.93 2.31 -0.90	46.33 2.48 -1.78	43.31 2.18 -1.53	46.33 2.50 -0.35	53.55 2.76 -0.08	78.70 4.40 -0.04	53.73 2.85 -0.96	44.01 2.15 -0.27	38.10 1.95 -0.17	38.68 1.94 -0.06	34.60 1.88 0.00	36.12 1.77 0.00
ARTHUR_KILL_3 23513	35.70 1.60 -0.26	29.61 1.04 -0.26	23.97 1.19 -0.05	19.82 0.96 0.00	20.11 0.97 0.00	21.39 1.16 0.00	24.26 1.49 0.00	30.96 2.05 0.00	31.99 2.16 -0.72	42.92 2.25 -8.31	33.49 2.15 -0.87	40.99 2.51 -1.33	37.99 2.37 -0.91	46.46 2.61 -1.78	43.36 2.23 -1.53	46.32 2.49 -0.35	53.46 2.68 -0.08	78.54 4.24 -0.04	53.59 2.72 -0.96	43.86 2.00 -0.27	37.92 1.78 -0.17	38.42 1.68 -0.06	34.33 1.62 0.00	35.92 1.58 0.00

ARTHUR_KILL_COGEN 323718	35.91 1.81 -0.26	30.18 1.51 -0.37	24.20 1.41 -0.05	19.95 1.08 0.00	20.22 1.08 0.00	21.53 1.30 0.00	24.41 1.64 0.00	31.10 2.19 0.00	32.11 2.29 -0.72	42.99 2.32 -8.31	33.58 2.24 -0.87	40.95 2.46 -1.33	38.04 2.42 -0.90	46.47 2.63 -1.78	43.45 2.32 -1.53	46.49 2.66 -0.35	53.74 2.96 -0.08	79.00 4.70 -0.04	53.93 3.06 -0.96	44.17 2.31 -0.27	38.24 2.10 -0.17	38.83 2.09 -0.06	34.72 2.01 0.00	36.24 1.89 0.00
ASHOKAN____ 23654	35.28 1.44 0.00	29.39 1.09 0.00	23.78 1.04 0.00	19.69 0.82 0.00	19.97 0.82 0.00	21.14 0.91 0.00	23.88 1.11 0.00	30.24 1.33 0.00	30.48 1.38 0.00	33.73 1.38 0.00	31.81 1.34 0.00	38.79 1.63 0.00	36.24 1.52 0.00	43.82 1.75 0.00	41.51 1.91 0.00	45.56 2.08 0.00	53.01 2.30 0.00	78.20 3.94 0.00	53.24 3.33 0.00	44.24 2.65 0.00	38.35 2.38 0.00	38.93 2.25 0.00	34.52 1.80 0.00	35.92 1.57 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.86 1.76 -0.26	29.80 1.23 -0.26	24.18 1.39 -0.05	19.97 1.10 0.00	20.25 1.11 0.00	21.55 1.32 0.00	24.44 1.67 0.00	31.09 2.18 0.00	32.14 2.32 -0.72	43.00 2.33 -8.31	33.58 2.24 -0.87	41.12 2.63 -1.33	38.10 2.49 -0.90	46.57 2.73 -1.78	43.46 2.33 -1.53	46.45 2.63 -0.35	53.67 2.88 -0.08	78.82 4.51 -0.04	53.74 2.86 -0.96	44.03 2.17 -0.27	38.07 1.92 -0.17	38.55 1.81 -0.06	34.48 1.77 0.00	36.03 1.69 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.86 1.76 -0.26	29.80 1.23 -0.26	24.18 1.39 -0.05	19.97 1.10 0.00	20.25 1.11 0.00	21.55 1.32 0.00	24.44 1.67 0.00	31.09 2.18 0.00	32.14 2.32 -0.72	43.00 2.33 -8.31	33.58 2.24 -0.87	41.12 2.63 -1.33	38.10 2.49 -0.90	46.57 2.73 -1.78	43.46 2.33 -1.53	46.45 2.63 -0.35	53.67 2.88 -0.08	78.82 4.51 -0.04	53.74 2.86 -0.96	44.03 2.17 -0.27	38.07 1.92 -0.17	38.55 1.81 -0.06	34.48 1.77 0.00	36.03 1.69 0.00
ASTORIA_GT2_1 24094	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT2_2 24095	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT2_3 24096	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT2_4 24097	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT3_1 24098	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT3_2 24099	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT3_3 24100	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT3_4 24101	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT4_1 24102	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT4_2 24103	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT4_3 24104	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00

ASTORIA_GT4_4 24105	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.16 2.34 -0.72	43.02 2.36 -8.31	33.61 2.26 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.91	46.60 2.75 -1.78	43.49 2.36 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.87 4.57 -0.04	53.76 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.71 0.00
ASTORIA_GT_1 23523	35.95 1.85 -0.26	29.87 1.30 -0.26	24.23 1.44 -0.05	20.01 1.14 0.00	20.30 1.15 0.00	21.59 1.36 0.00	24.50 1.73 0.00	31.17 2.26 0.00	32.23 2.41 -0.72	43.10 2.43 -8.31	33.68 2.33 -0.87	41.24 2.76 -1.33	38.23 2.61 -0.90	46.72 2.87 -1.78	43.61 2.48 -1.53	46.60 2.77 -0.35	53.85 3.07 -0.08	79.09 4.79 -0.04	53.90 3.03 -0.96	44.17 2.30 -0.27	38.18 2.03 -0.17	38.67 1.93 -0.06	34.58 1.86 0.00	36.13 1.78 0.00
ASTORIA_GT_10 24110	35.84 1.75 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.13 2.31 -0.72	43.06 2.40 -8.31	33.65 2.31 -0.87	41.18 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.56 2.43 -1.53	46.53 2.71 -0.35	53.75 2.96 -0.08	78.93 4.63 -0.04	53.83 2.96 -0.96	44.07 2.21 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
ASTORIA_GT_11 24225	35.84 1.75 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.13 2.31 -0.72	43.06 2.40 -8.31	33.65 2.31 -0.87	41.18 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.56 2.43 -1.53	46.53 2.71 -0.35	53.75 2.96 -0.08	78.93 4.63 -0.04	53.83 2.96 -0.96	44.07 2.21 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
ASTORIA_GT_12 24226	35.84 1.75 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.13 2.31 -0.72	43.06 2.40 -8.31	33.65 2.31 -0.87	41.18 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.56 2.43 -1.53	46.53 2.71 -0.35	53.75 2.96 -0.08	78.93 4.63 -0.04	53.83 2.96 -0.96	44.07 2.21 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
ASTORIA_GT_13 24227	35.84 1.75 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.13 2.31 -0.72	43.06 2.40 -8.31	33.65 2.31 -0.87	41.18 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.56 2.43 -1.53	46.53 2.71 -0.35	53.75 2.96 -0.08	78.93 4.63 -0.04	53.83 2.96 -0.96	44.07 2.21 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
ASTORIA_GT_5 24106	35.95 1.85 -0.26	29.87 1.30 -0.26	24.23 1.44 -0.05	20.01 1.14 0.00	20.30 1.15 0.00	21.59 1.36 0.00	24.50 1.72 0.00	31.17 2.26 0.00	32.23 2.41 -0.72	43.10 2.44 -8.31	33.68 2.34 -0.87	41.24 2.76 -1.33	38.22 2.60 -0.91	46.72 2.88 -1.78	43.60 2.47 -1.53	46.60 2.77 -0.35	53.85 3.07 -0.08	79.09 4.78 -0.04	53.90 3.03 -0.96	44.17 2.30 -0.27	38.17 2.03 -0.17	38.67 1.93 -0.06	34.58 1.87 0.00	36.13 1.78 0.00
ASTORIA_GT_7 24107	35.95 1.85 -0.26	29.87 1.30 -0.26	24.23 1.44 -0.05	20.01 1.14 0.00	20.30 1.15 0.00	21.59 1.36 0.00	24.50 1.72 0.00	31.17 2.26 0.00	32.23 2.41 -0.72	43.10 2.44 -8.31	33.68 2.34 -0.87	41.24 2.76 -1.33	38.22 2.60 -0.91	46.72 2.88 -1.78	43.60 2.47 -1.53	46.60 2.77 -0.35	53.85 3.07 -0.08	79.09 4.78 -0.04	53.90 3.03 -0.96	44.17 2.30 -0.27	38.17 2.03 -0.17	38.67 1.93 -0.06	34.58 1.87 0.00	36.13 1.78 0.00
ASTORIA_GT_8 24108	35.95 1.85 -0.26	29.87 1.30 -0.26	24.23 1.44 -0.05	20.01 1.14 0.00	20.30 1.15 0.00	21.59 1.36 0.00	24.50 1.72 0.00	31.17 2.26 0.00	32.23 2.41 -0.72	43.10 2.44 -8.31	33.68 2.34 -0.87	41.24 2.76 -1.33	38.22 2.60 -0.91	46.72 2.88 -1.78	43.60 2.47 -1.53	46.60 2.77 -0.35	53.85 3.07 -0.08	79.09 4.78 -0.04	53.90 3.03 -0.96	44.17 2.30 -0.27	38.17 2.03 -0.17	38.67 1.93 -0.06	34.58 1.87 0.00	36.13 1.78 0.00
ASTORIA___2 24149	35.87 1.77 -0.26	29.81 1.25 -0.26	24.18 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.55 1.32 0.00	24.45 1.68 0.00	31.10 2.19 0.00	32.17 2.34 -0.72	43.01 2.34 -8.31	33.60 2.25 -0.87	41.14 2.65 -1.33	38.12 2.51 -0.90	46.59 2.75 -1.78	43.49 2.37 -1.53	46.47 2.64 -0.35	53.70 2.91 -0.08	78.88 4.57 -0.04	53.77 2.89 -0.96	44.06 2.20 -0.27	38.09 1.94 -0.17	38.58 1.84 -0.06	34.50 1.79 0.00	36.05 1.70 0.00
ASTORIA___3 23516	35.84 1.74 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.14 2.31 -0.72	43.06 2.40 -8.31	33.64 2.30 -0.87	41.17 2.68 -1.33	38.19 2.57 -0.91	46.66 2.81 -1.78	43.56 2.43 -1.53	46.54 2.71 -0.35	53.74 2.96 -0.08	78.92 4.62 -0.04	53.82 2.95 -0.96	44.07 2.20 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
ASTORIA___4 23517	35.84 1.75 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.13 2.31 -0.72	43.06 2.40 -8.31	33.65 2.31 -0.87	41.17 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.56 2.43 -1.53	46.53 2.71 -0.35	53.74 2.96 -0.08	78.92 4.62 -0.04	53.82 2.95 -0.96	44.07 2.21 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
ASTORIA___5 23518	35.84 1.74 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.14 2.31 -0.72	43.06 2.40 -8.31	33.64 2.30 -0.87	41.17 2.68 -1.33	38.19 2.57 -0.91	46.66 2.81 -1.78	43.56 2.43 -1.53	46.54 2.71 -0.35	53.75 2.96 -0.08	78.93 4.63 -0.04	53.83 2.96 -0.96	44.07 2.20 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
AST_ENERGY_2_CC3 323677	35.75 1.65 -0.26	29.67 1.11 -0.26	24.02 1.23 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.45 1.22 0.00	24.34 1.57 0.00	31.01 2.11 0.00	32.04 2.22 -0.72	42.97 2.31 -8.31	33.54 2.20 -0.87	41.07 2.59 -1.33	38.06 2.44 -0.91	46.53 2.68 -1.78	43.45 2.32 -1.53	46.42 2.60 -0.35	53.63 2.84 -0.08	78.77 4.47 -0.04	53.72 2.85 -0.96	43.98 2.11 -0.27	38.00 1.85 -0.17	38.48 1.75 -0.06	34.37 1.66 0.00	35.96 1.61 0.00
AST_ENERGY_2_CC4 323678	35.75 1.65 -0.26	29.67 1.11 -0.26	24.02 1.23 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.45 1.22 0.00	24.34 1.57 0.00	31.01 2.11 0.00	32.04 2.22 -0.72	42.97 2.31 -8.31	33.54 2.20 -0.87	41.07 2.59 -1.33	38.06 2.44 -0.91	46.53 2.68 -1.78	43.45 2.32 -1.53	46.42 2.60 -0.35	53.63 2.84 -0.08	78.77 4.47 -0.04	53.72 2.85 -0.96	43.98 2.11 -0.27	38.00 1.85 -0.17	38.48 1.75 -0.06	34.37 1.66 0.00	35.96 1.61 0.00

ATHENS_STG_1 23668	34.66 0.72 -0.10	28.83 0.42 -0.10	23.36 0.59 -0.02	19.37 0.51 0.00	19.65 0.51 0.00	20.79 0.56 0.00	23.48 0.70 0.00	29.82 0.91 0.00	30.30 0.92 -0.28	36.43 0.90 -3.17	31.65 0.85 -0.33	38.67 1.01 -0.51	36.07 1.01 -0.35	43.84 1.09 -0.68	41.06 0.87 -0.58	44.56 0.95 -0.14	51.63 0.92 0.00	75.76 1.50 0.00	51.30 1.03 -0.35	42.49 0.84 -0.05	36.79 0.82 0.00	37.40 0.72 0.00	33.39 0.68 0.00	35.00 0.65 0.00
ATHENS_STG_2 23670	34.66 0.72 -0.10	28.83 0.42 -0.10	23.36 0.59 -0.02	19.37 0.51 0.00	19.65 0.51 0.00	20.79 0.56 0.00	23.48 0.70 0.00	29.82 0.91 0.00	30.30 0.92 -0.28	36.43 0.90 -3.17	31.65 0.85 -0.33	38.67 1.01 -0.51	36.07 1.01 -0.35	43.84 1.09 -0.68	41.06 0.87 -0.58	44.56 0.95 -0.14	51.63 0.92 0.00	75.76 1.50 0.00	51.30 1.03 -0.35	42.49 0.84 -0.05	36.79 0.82 0.00	37.40 0.72 0.00	33.39 0.68 0.00	35.00 0.65 0.00
ATHENS_STG_3 23677	34.66 0.72 -0.10	28.83 0.42 -0.10	23.36 0.59 -0.02	19.37 0.51 0.00	19.65 0.51 0.00	20.79 0.56 0.00	23.48 0.70 0.00	29.82 0.91 0.00	30.30 0.92 -0.28	36.43 0.90 -3.17	31.65 0.85 -0.33	38.67 1.01 -0.51	36.07 1.01 -0.35	43.84 1.09 -0.68	41.06 0.87 -0.58	44.56 0.95 -0.14	51.63 0.92 0.00	75.76 1.50 0.00	51.30 1.03 -0.35	42.49 0.84 -0.05	36.79 0.82 0.00	37.40 0.72 0.00	33.39 0.68 0.00	35.00 0.65 0.00
AUBURN___LFGE 323710	34.19 0.35 0.00	28.47 0.17 0.00	23.00 0.26 0.00	19.00 0.13 0.00	19.16 0.02 0.00	20.33 0.09 0.00	22.84 0.07 0.00	29.07 0.15 0.00	29.32 0.22 0.00	32.47 0.12 0.00	30.63 0.16 0.00	37.54 0.39 0.00	35.41 0.69 0.00	42.84 0.77 0.00	40.34 0.74 0.00	44.54 1.07 0.00	52.17 0.99 -0.48	82.07 2.18 -5.63	56.28 1.60 -4.76	45.87 1.31 -2.97	38.37 1.09 -1.31	37.87 0.84 -0.35	33.43 0.72 0.00	34.96 0.61 0.00
BABYLON_RES_REC 323704	36.15 2.05 -0.26	30.23 1.67 -0.26	24.53 1.74 -0.05	20.26 1.39 0.00	20.52 1.37 0.00	21.76 1.53 0.00	24.67 1.90 0.00	31.42 2.50 0.00	32.33 2.50 -0.72	42.86 2.19 -8.31	33.38 2.03 -0.87	40.70 2.21 -1.33	37.83 2.21 -0.91	46.29 2.44 -1.78	43.33 2.21 -1.53	46.12 2.29 -0.36	53.60 2.82 -0.08	78.92 4.63 -0.02	53.91 3.03 -0.96	44.34 2.47 -0.27	38.50 2.35 -0.17	38.83 2.10 -0.06	34.73 2.01 0.00	36.40 2.05 0.00
BABYLON__69_KV_BK2 356345	36.54 2.44 -0.26	30.57 2.01 -0.26	24.81 2.02 -0.05	20.49 1.62 0.00	20.75 1.60 0.00	22.00 1.77 0.00	24.94 2.17 0.00	31.75 2.84 0.00	32.67 2.55 -0.72	43.22 2.52 -8.31	33.72 2.38 -0.87	41.09 2.60 -1.33	38.21 2.60 -0.91	46.80 2.95 -1.78	43.84 2.71 -1.53	46.51 2.69 -0.36	54.10 3.32 -0.08	79.69 5.40 -0.02	54.44 3.57 -0.96	44.84 2.97 -0.27	39.00 2.86 -0.17	39.34 2.60 -0.06	35.14 2.43 0.00	36.78 2.43 0.00
BALL_HILL_WT_PWR 323825	34.14 0.30 0.00	28.36 0.05 0.00	22.79 0.05 0.00	18.58 -0.28 0.00	18.73 -0.41 0.00	20.21 -0.03 0.00	22.70 -0.07 0.00	29.31 0.40 0.00	29.86 0.76 0.00	33.06 0.70 0.00	31.44 0.97 0.00	38.86 1.71 0.00	36.63 1.92 0.00	44.56 2.49 0.00	42.28 2.69 0.00	46.72 3.24 0.00	54.90 3.28 -0.91	90.19 5.06 -10.86	62.51 3.41 -9.18	49.96 2.69 -5.67	40.61 2.17 -2.48	39.38 2.03 -0.67	34.36 1.65 0.00	35.28 0.93 0.00
BARON_WINDS___WT_PWR 323822	33.80 -0.04 0.00	28.05 -0.25 0.00	22.57 -0.18 0.00	18.43 -0.44 0.00	18.64 -0.50 0.00	20.06 -0.17 0.00	22.63 -0.15 0.00	29.21 0.30 0.00	29.86 0.76 0.00	33.06 0.71 0.00	31.30 0.83 0.00	38.56 1.41 0.00	36.11 1.40 0.00	43.82 1.76 0.00	41.35 1.75 0.00	45.59 2.11 0.00	53.47 2.03 -0.73	86.26 3.31 -8.69	59.50 2.24 -7.34	47.90 1.77 -4.54	39.36 1.41 -1.98	38.28 1.06 -0.54	33.39 0.68 0.00	34.53 0.18 0.00
BARRETT_IC_1 23704	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_10 23701	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.43 3.58 0.42	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_11 23702	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.43 3.58 0.42	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_12 23703	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.43 3.58 0.42	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_2 23705	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_3 23706	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_4 23707	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00

BARRETT_IC_5 23708	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_6 23709	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_7 23710	35.84 1.74 -0.26	29.93 1.37 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.18 0.00	32.03 2.21 -0.72	42.68 2.02 -8.31	33.31 1.97 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.03 -0.36	53.17 2.39 -0.08	77.76 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.90 -0.17	38.45 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_8 23711	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT_IC_9 23700	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.43 3.58 0.42	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT___1 23545	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.75 3.58 0.09	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BARRETT___2 23546	35.84 1.74 -0.26	29.93 1.36 -0.26	24.25 1.46 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.54 1.31 0.00	24.42 1.65 0.00	31.10 2.19 0.00	32.03 2.21 -0.72	42.67 2.00 -8.31	33.30 1.95 -0.87	40.62 2.14 -1.33	37.69 2.07 -0.91	46.03 2.18 -1.78	43.00 1.88 -1.53	45.85 2.02 -0.36	53.17 2.39 -0.08	77.43 3.58 0.42	53.22 2.35 -0.96	43.77 1.90 -0.27	38.04 1.89 -0.17	38.44 1.71 -0.06	34.41 1.70 0.00	36.09 1.74 0.00
BATAVIA__115KV_TB1 55881	34.40 0.56 0.00	28.68 0.38 0.00	22.99 0.25 0.00	18.80 -0.06 0.00	18.98 -0.16 0.00	20.37 0.14 0.00	22.80 0.03 0.00	29.27 0.36 0.00	29.60 0.50 0.00	32.64 0.29 0.00	31.13 0.66 0.00	38.47 1.31 0.00	36.64 1.93 0.00	44.58 2.51 0.00	42.50 2.90 0.00	46.98 3.50 0.00	55.39 3.69 -0.99	91.84 5.73 -11.84	64.05 4.13 -10.01	51.30 3.52 -6.18	41.63 2.95 -2.71	40.16 2.75 -0.73	35.00 2.29 0.00	36.05 1.70 0.00
BAYONEEC___CTG1 323682	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG10 323750	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG2 323683	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG3 323684	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG4 323685	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG5 323686	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG6 323687	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00

BAYONEEC___CTG7 323688	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG8 323689	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BAYONEEC___CTG9 323749	35.81 1.71 -0.26	29.71 1.15 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.60 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.67 2.89 -0.08	78.84 4.54 -0.04	53.78 2.91 -0.96	44.02 2.16 -0.27	38.05 1.91 -0.17	38.54 1.80 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
BEACON___LESR 323632	34.26 0.64 0.22	28.40 0.32 0.22	23.12 0.41 0.04	19.31 0.44 0.00	19.59 0.45 0.00	20.73 0.50 0.00	23.47 0.70 0.00	29.65 0.74 0.00	29.18 0.70 0.62	25.85 0.63 7.13	30.27 0.55 0.75	36.72 0.71 1.14	34.68 0.74 0.78	41.35 0.81 1.53	39.00 0.71 1.31	44.00 0.83 0.30	51.62 0.91 0.00	75.71 1.45 0.00	50.17 1.04 0.78	42.35 0.88 0.12	36.89 0.92 0.00	37.45 0.77 0.00	33.39 0.68 0.00	34.93 0.58 0.00
BEAVER RIVER___HYD 24048	34.81 0.97 0.00	29.12 0.81 0.00	23.31 0.57 0.00	19.41 0.55 0.00	19.73 0.59 0.00	20.83 0.59 0.00	23.47 0.70 0.00	29.72 0.81 0.00	29.70 0.60 0.00	32.80 0.44 0.00	30.78 0.31 0.00	37.51 0.35 0.00	35.09 0.37 0.00	42.69 0.62 0.00	40.31 0.71 0.00	44.28 0.81 0.00	52.21 1.37 -0.13	78.34 2.54 -1.54	53.14 1.92 -1.30	44.09 1.69 -0.80	38.12 1.80 -0.35	38.68 1.90 -0.09	34.31 1.60 0.00	35.80 1.45 0.00
BEEBEE_GT_13 23619	33.89 0.04 0.00	28.26 -0.04 0.00	22.69 -0.06 0.00	18.63 -0.23 0.00	18.83 -0.31 0.00	20.11 -0.13 0.00	22.53 -0.24 0.00	28.85 -0.06 0.00	29.17 0.07 0.00	32.32 -0.03 0.00	30.73 0.26 0.00	37.93 0.78 0.00	35.93 1.21 0.00	43.67 1.60 0.00	41.42 1.83 0.00	45.64 2.16 0.00	54.03 2.27 -1.05	90.37 3.56 -12.54	63.01 2.49 -10.60	50.13 1.98 -6.55	40.40 1.58 -2.86	38.90 1.44 -0.77	33.91 1.20 0.00	35.17 0.82 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.23 2.13 -0.26	30.27 1.59 -0.37	24.33 1.54 -0.05	20.08 1.22 0.00	20.37 1.22 0.00	21.67 1.44 0.00	24.60 1.83 0.00	31.39 2.48 0.00	32.43 2.61 -0.72	43.43 2.76 -8.31	34.00 2.66 -0.87	41.56 3.08 -1.33	38.58 2.96 -0.91	47.15 3.30 -1.78	44.02 2.89 -1.53	47.08 3.26 -0.35	54.40 3.61 -0.08	79.91 5.60 -0.04	54.48 3.61 -0.96	44.61 2.74 -0.27	38.59 2.45 -0.17	39.14 2.40 -0.06	34.95 2.23 0.00	36.47 2.12 0.00
BETHLEHEM___GRP 23843	33.75 0.11 0.21	28.05 -0.04 0.21	22.90 0.19 0.04	19.10 0.23 0.00	19.37 0.22 0.00	20.46 0.22 0.00	23.07 0.30 0.00	29.16 0.25 0.00	28.69 0.18 0.58	25.76 0.11 6.71	29.86 0.09 0.70	36.16 0.08 1.08	34.15 0.17 0.73	40.74 0.11 1.44	38.36 -0.01 1.24	43.19 0.00 0.29	50.58 -0.13 0.00	74.22 -0.05 0.00	49.22 0.04 0.74	41.55 0.07 0.12	36.17 0.20 0.00	36.81 0.13 0.00	32.83 0.12 0.00	34.40 0.06 0.00
BETHLEHEM___GS1 323560	33.75 0.11 0.21	28.05 -0.04 0.21	22.90 0.19 0.04	19.10 0.23 0.00	19.37 0.22 0.00	20.46 0.22 0.00	23.07 0.30 0.00	29.16 0.25 0.00	28.70 0.18 0.58	25.75 0.11 6.71	29.86 0.09 0.70	36.16 0.08 1.08	34.16 0.17 0.73	40.74 0.11 1.44	38.36 0.00 1.24	43.19 0.00 0.29	50.58 -0.13 0.00	74.22 -0.05 0.00	49.22 0.04 0.74	41.55 0.07 0.12	36.17 0.20 0.00	36.81 0.13 0.00	32.83 0.12 0.00	34.40 0.06 0.00
BETHLEHEM___GS2 323561	33.75 0.11 0.21	28.05 -0.04 0.21	22.90 0.19 0.04	19.10 0.23 0.00	19.37 0.22 0.00	20.46 0.22 0.00	23.07 0.30 0.00	29.16 0.25 0.00	28.70 0.18 0.58	25.75 0.11 6.71	29.86 0.09 0.70	36.16 0.08 1.08	34.16 0.17 0.73	40.74 0.11 1.44	38.36 0.00 1.24	43.19 0.00 0.29	50.58 -0.13 0.00	74.22 -0.05 0.00	49.22 0.04 0.74	41.55 0.07 0.12	36.17 0.20 0.00	36.81 0.13 0.00	32.83 0.12 0.00	34.40 0.06 0.00
BETHLEHEM___GS3 323562	33.75 0.11 0.21	28.05 -0.04 0.21	22.90 0.19 0.04	19.10 0.23 0.00	19.37 0.22 0.00	20.46 0.22 0.00	23.07 0.30 0.00	29.16 0.25 0.00	28.70 0.18 0.58	25.75 0.11 6.71	29.86 0.09 0.70	36.16 0.08 1.08	34.16 0.17 0.73	40.74 0.11 1.44	38.36 0.00 1.24	43.19 0.00 0.29	50.58 -0.13 0.00	74.22 -0.05 0.00	49.22 0.04 0.74	41.55 0.07 0.12	36.17 0.20 0.00	36.81 0.13 0.00	32.83 0.12 0.00	34.40 0.06 0.00
BETHLEHEM___STEEL 23779	34.00 0.16 0.00	28.33 0.02 0.00	22.72 -0.02 0.00	18.55 -0.32 0.00	18.70 -0.45 0.00	20.12 -0.11 0.00	22.57 -0.20 0.00	29.14 0.24 0.00	29.68 0.58 0.00	32.72 0.36 0.00	31.16 0.69 0.00	38.55 1.40 0.00	36.44 1.72 0.00	44.32 2.25 0.00	42.18 2.58 0.00	46.57 3.10 0.00	54.82 3.19 -0.92	90.22 4.98 -10.98	62.59 3.40 -9.28	50.00 2.67 -5.73	40.61 2.13 -2.50	39.33 1.98 -0.68	34.37 1.66 0.00	35.41 1.07 0.00
BETHLHEM_115KV_TB1 79974	33.85 0.20 0.20	28.14 0.03 0.20	22.96 0.26 0.03	19.14 0.27 0.00	19.41 0.26 0.00	20.51 0.27 0.00	23.12 0.35 0.00	29.24 0.33 0.00	28.82 0.28 0.55	26.22 0.21 6.34	30.00 0.19 0.66	36.33 0.19 1.02	34.30 0.28 0.69	40.94 0.23 1.36	38.54 0.11 1.17	43.34 0.14 0.27	50.73 0.02 0.00	74.44 0.17 0.00	49.42 0.20 0.70	41.69 0.20 0.11	36.27 0.30 0.00	36.90 0.22 0.00	32.91 0.20 0.00	34.50 0.15 0.00
BETHPAGE_CC_5 323564	36.12 2.02 -0.26	30.18 1.62 -0.26	24.47 1.69 -0.05	20.22 1.35 0.00	20.48 1.33 0.00	21.73 1.50 0.00	24.62 1.85 0.00	31.35 2.44 0.00	32.29 2.47 -0.72	42.85 2.19 -8.31	33.38 2.04 -0.87	40.72 2.24 -1.33	37.82 2.20 -0.91	46.19 2.34 -1.78	43.17 2.04 -1.53	45.98 2.15 -0.36	53.39 2.60 -0.08	78.50 4.22 -0.02	53.61 2.73 -0.96	44.03 2.17 -0.27	38.21 2.06 -0.17	38.57 1.84 -0.06	34.60 1.88 0.00	36.38 2.03 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.14 0.30 0.00	28.42 0.12 0.00	22.80 0.06 0.00	18.61 -0.26 0.00	18.76 -0.38 0.00	20.19 -0.04 0.00	22.66 -0.12 0.00	29.26 0.35 0.00	29.81 0.71 0.00	32.86 0.50 0.00	31.29 0.81 0.00	38.73 1.57 0.00	36.60 1.89 0.00	44.53 2.46 0.00	42.37 2.77 0.00	46.76 3.29 0.00	55.05 3.43 -0.91	90.52 5.37 -10.89	62.78 3.66 -9.20	50.18 2.89 -5.69	40.77 2.32 -2.48	39.51 2.16 -0.67	34.51 1.80 0.00	35.56 1.21 0.00

BINGHAMTON___COGEN 23790	34.23 0.38 0.00	28.42 0.12 0.00	22.96 0.22 0.00	18.95 0.08 0.00	19.21 0.07 0.00	20.45 0.22 0.00	23.05 0.27 0.00	29.42 0.51 0.00	29.77 0.67 0.00	32.95 0.59 0.00	31.07 0.59 0.00	38.07 0.92 0.00	35.68 0.96 0.00	43.28 1.21 0.00	40.67 1.07 0.00	44.75 1.28 0.00	52.35 1.25 -0.39	81.08 2.08 -4.74	55.36 1.44 -4.01	45.24 1.17 -2.48	38.04 0.99 -1.08	37.87 0.89 -0.29	33.39 0.68 0.00	34.88 0.53 0.00
BIXINCNT_115KV_LOAD 355685	34.50 0.66 0.00	28.61 0.30 0.00	22.95 0.20 0.00	18.64 -0.22 0.00	18.83 -0.32 0.00	20.37 0.14 0.00	22.95 0.17 0.00	29.71 0.80 0.00	30.36 1.25 0.00	33.51 1.16 0.00	31.79 1.32 0.00	39.43 2.27 0.00	37.04 2.32 0.00	44.96 2.90 0.00	42.55 2.95 0.00	46.83 3.36 0.00	55.06 3.48 -0.88	90.22 5.52 -10.44	62.49 3.75 -8.83	50.02 2.96 -5.45	40.75 2.39 -2.38	39.60 2.28 -0.64	34.66 1.94 0.00	35.76 1.41 0.00
BLACK RIVER___HYD 24047	34.98 1.13 0.00	29.19 0.88 0.00	23.39 0.65 0.00	19.43 0.56 0.00	19.73 0.59 0.00	20.88 0.64 0.00	23.53 0.76 0.00	29.80 0.89 0.00	29.65 0.55 0.00	32.72 0.37 0.00	30.74 0.27 0.00	37.50 0.34 0.00	35.18 0.46 0.00	42.91 0.84 0.00	40.41 0.81 0.00	44.44 0.97 0.00	52.25 1.41 -0.14	78.45 2.56 -1.63	53.33 2.04 -1.37	44.44 2.00 -0.84	38.63 2.29 -0.36	39.19 2.41 -0.10	34.68 1.97 0.00	36.07 1.72 0.00
BLACKRVR_115KV_TB2 79977	34.97 1.13 0.00	29.19 0.88 0.00	23.39 0.65 0.00	19.43 0.56 0.00	19.73 0.59 0.00	20.88 0.64 0.00	23.53 0.76 0.00	29.80 0.89 0.00	29.65 0.55 0.00	32.72 0.36 0.00	30.74 0.27 0.00	37.50 0.35 0.00	35.17 0.46 0.00	42.91 0.84 0.00	40.41 0.81 0.00	44.44 0.97 0.00	52.26 1.41 -0.14	78.45 2.56 -1.63	53.33 2.04 -1.37	44.44 2.00 -0.84	38.63 2.29 -0.36	39.19 2.41 -0.10	34.68 1.97 0.00	36.07 1.73 0.00
BLISS_WT_PWR 323608	34.50 0.66 0.00	28.59 0.29 0.00	22.92 0.18 0.00	18.60 -0.27 0.00	18.77 -0.37 0.00	20.33 0.10 0.00	22.93 0.15 0.00	29.70 0.79 0.00	30.31 1.21 0.00	33.54 1.19 0.00	31.83 1.36 0.00	39.46 2.31 0.00	37.07 2.35 0.00	44.97 2.90 0.00	42.54 2.94 0.00	46.85 3.38 0.00	55.07 3.49 -0.88	90.24 5.54 -10.44	62.49 3.75 -8.83	50.02 2.98 -5.45	40.74 2.39 -2.38	39.58 2.26 -0.64	34.65 1.94 0.00	35.75 1.40 0.00
BLUESTONE___WT_PWR 323821	35.55 1.70 0.00	29.54 1.23 0.00	23.83 1.08 0.00	19.69 0.82 0.00	19.97 0.82 0.00	21.19 0.96 0.00	24.00 1.23 0.00	30.91 2.00 0.00	31.08 1.82 -0.15	36.05 1.92 -1.78	32.44 1.78 -0.19	39.81 2.36 -0.29	37.32 2.41 -0.20	45.43 2.98 -0.38	42.49 2.56 -0.33	46.48 2.93 -0.08	54.33 3.38 -0.24	83.69 5.49 -3.94	57.30 4.03 -3.36	47.11 3.43 -2.08	39.62 2.74 -0.91	39.04 2.12 -0.24	33.97 1.26 0.00	35.50 1.15 0.00
BLUE_CIRC_CHEM_DRP 24182	34.29 0.58 0.14	28.55 0.39 0.14	23.24 0.52 0.02	19.34 0.47 0.00	19.62 0.47 0.00	20.72 0.49 0.00	23.32 0.55 0.00	29.41 0.50 0.00	29.08 0.36 0.39	28.24 0.32 4.43	30.39 0.38 0.46	36.77 0.32 0.71	34.56 0.33 0.48	41.42 0.30 0.95	38.97 0.18 0.82	43.77 0.48 0.19	51.14 0.43 0.00	75.06 0.79 0.00	50.14 0.71 0.49	42.21 0.69 0.08	36.70 0.73 0.00	37.34 0.66 0.00	33.30 0.58 0.00	34.88 0.53 0.00
BOC_GAS_DRP 24189	34.13 0.42 0.13	28.40 0.23 0.14	23.11 0.39 0.02	19.22 0.36 0.00	19.50 0.36 0.00	20.61 0.38 0.00	23.24 0.47 0.00	29.44 0.53 0.00	29.22 0.49 0.37	28.50 0.45 4.31	30.45 0.43 0.45	36.95 0.48 0.69	34.77 0.53 0.47	41.67 0.53 0.92	39.19 0.38 0.79	43.72 0.43 0.18	51.06 0.36 0.00	74.89 0.63 0.00	49.93 0.49 0.47	41.96 0.44 0.08	36.45 0.48 0.00	37.10 0.42 0.00	33.11 0.40 0.00	34.72 0.37 0.00
BOONVILLE_115KV_TB1 79983	34.86 1.02 0.00	29.08 0.77 0.00	23.38 0.64 0.00	19.39 0.52 0.00	19.68 0.54 0.00	20.84 0.61 0.00	23.49 0.71 0.00	29.77 0.86 0.00	29.93 0.83 0.00	33.13 0.77 0.00	31.17 0.69 0.00	38.04 0.88 0.00	35.63 0.92 0.00	43.26 1.20 0.00	40.84 1.24 0.00	44.85 1.37 0.00	52.64 1.76 -0.17	79.21 2.96 -1.98	53.76 2.17 -1.68	44.54 1.91 -1.03	38.22 1.79 -0.46	38.59 1.78 -0.12	34.15 1.43 0.00	35.66 1.31 0.00
BORALEX_4TH_BRANCH 23824	34.78 1.48 0.54	28.94 1.18 0.55	23.85 1.20 0.09	19.87 1.00 0.00	20.19 1.05 0.00	21.28 1.05 0.00	24.00 1.23 0.00	30.23 1.32 0.00	28.68 1.10 1.52	15.89 0.97 17.43	29.46 0.81 1.83	35.29 0.93 2.79	33.84 1.02 1.90	39.39 1.05 3.73	37.23 0.84 3.21	43.42 0.69 0.74	51.30 0.59 0.00	75.41 1.14 0.00	48.88 0.86 1.90	42.23 0.94 0.30	37.14 1.17 0.00	37.89 1.21 0.00	33.84 1.13 0.00	35.54 1.19 0.00
BOWLINE___1 23526	35.41 1.34 -0.23	29.36 0.82 -0.23	23.75 0.96 -0.04	19.62 0.75 0.00	19.90 0.76 0.00	21.15 0.92 0.00	23.95 1.18 0.00	30.52 1.61 0.00	31.46 1.71 -0.65	41.59 1.76 -7.47	32.92 1.66 -0.78	40.32 1.97 -1.20	37.43 1.90 -0.81	45.74 2.08 -1.60	42.73 1.75 -1.38	45.72 1.93 -0.32	52.82 2.04 -0.08	78.43 3.25 -0.92	53.63 2.11 -1.61	43.76 1.56 -0.61	37.55 1.37 -0.21	37.96 1.22 -0.06	33.85 1.14 0.00	35.52 1.17 0.00
BOWLINE___2 23595	35.41 1.34 -0.23	29.36 0.82 -0.23	23.75 0.96 -0.04	19.62 0.75 0.00	19.90 0.76 0.00	21.15 0.92 0.00	23.95 1.18 0.00	30.52 1.61 0.00	31.46 1.71 -0.65	41.59 1.76 -7.47	32.92 1.66 -0.78	40.31 1.96 -1.20	37.42 1.89 -0.82	45.71 2.04 -1.60	42.67 1.70 -1.38	45.64 1.85 -0.32	52.74 1.95 -0.08	78.30 3.12 -0.92	53.54 2.02 -1.61	43.70 1.49 -0.61	37.49 1.31 -0.21	37.89 1.15 -0.06	33.79 1.08 0.00	35.47 1.13 0.00
BRADY___115KV_TB2 356060	33.75 -0.09 0.00	28.52 0.21 0.00	22.59 -0.15 0.00	19.10 0.23 0.00	19.47 0.33 0.00	20.28 0.04 0.00	22.86 0.09 0.00	28.97 0.06 0.00	28.90 -0.20 0.00	32.10 -0.25 0.00	30.04 -0.43 0.00	36.53 -0.62 0.00	33.78 -0.93 0.00	41.00 -1.07 0.00	38.87 -0.73 0.00	42.69 -0.79 0.00	50.82 0.11 0.00	74.29 0.03 0.00	49.84 -0.07 0.00	41.17 -0.42 0.00	35.74 -0.22 0.00	36.68 0.00 0.00	32.80 0.09 0.00	34.51 0.16 0.00
BRANSCOMB___SOLAR 323811	35.09 1.54 0.29	29.14 1.13 0.30	23.78 1.09 0.05	19.77 0.90 0.00	20.08 0.93 0.00	21.24 1.01 0.00	23.99 1.22 0.00	30.29 1.38 0.00	29.47 1.20 0.83	24.07 1.20 9.48	30.64 1.16 1.00	36.92 1.28 1.52	35.07 1.39 1.03	41.50 1.46 2.03	39.15 1.30 1.75	44.42 1.35 0.40	52.33 1.62 0.00	76.85 2.58 0.00	50.76 1.82 0.97	43.23 1.78 0.15	37.71 1.74 0.00	38.48 1.80 0.00	34.23 1.52 0.00	35.82 1.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	36.36 2.26 -0.26	30.46 1.90 -0.26	24.74 1.96 -0.05	20.44 1.57 0.00	20.69 1.54 0.00	21.94 1.71 0.00	24.85 2.08 0.00	31.62 2.71 0.00	32.53 2.71 -0.72	43.04 2.38 -8.31	33.53 2.18 -0.87	40.85 2.37 -1.33	37.97 2.35 -0.91	46.53 2.68 -1.78	43.54 2.41 -1.53	45.93 2.10 -0.36	53.38 2.60 -0.08	78.61 4.32 -0.03	53.73 2.85 -0.96	44.36 2.49 -0.27	38.75 2.60 -0.17	39.05 2.32 -0.06	34.91 2.20 0.00	36.57 2.22 0.00

BRISTLHL_115KV_TB1 79998	33.57 -0.27 0.00	27.99 -0.32 0.00	22.54 -0.20 0.00	18.63 -0.23 0.00	18.86 -0.29 0.00	19.95 -0.28 0.00	22.37 -0.40 0.00	28.41 -0.50 0.00	28.63 -0.47 0.00	31.77 -0.59 0.00	29.99 -0.48 0.00	36.67 -0.48 0.00	34.40 -0.31 0.00	41.81 -0.26 0.00	39.31 -0.28 0.00	43.19 -0.29 0.00	50.20 -0.51 0.00	73.77 -0.49 0.00	49.69 -0.23 0.00	41.46 -0.13 0.00	35.86 -0.10 0.00	36.53 -0.15 0.00	32.55 -0.16 0.00	34.15 -0.19 0.00
BROOKHAVEN___DRP 24191	36.16 2.06 -0.26	30.30 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.73 1.96 0.00	31.43 2.52 0.00	32.30 2.48 -0.72	42.77 2.10 -8.31	33.26 1.91 -0.87	40.49 2.00 -1.33	37.64 2.02 -0.91	46.13 2.28 -1.78	43.21 2.08 -1.53	45.94 2.11 -0.36	53.50 2.71 -0.08	78.92 4.63 -0.03	53.97 3.09 -0.96	44.40 2.53 -0.27	38.56 2.42 -0.17	38.83 2.09 -0.06	34.74 2.02 0.00	36.36 2.01 0.00
BROOKLYN_NAVY_YARD 23515	35.74 1.64 -0.26	29.64 1.08 -0.26	23.99 1.20 -0.05	19.85 0.98 0.00	20.14 0.99 0.00	21.42 1.19 0.00	24.31 1.53 0.00	30.99 2.09 0.00	32.03 2.20 -0.72	42.98 2.31 -8.31	33.54 2.19 -0.87	41.04 2.55 -1.33	38.03 2.41 -0.91	46.49 2.64 -1.78	43.40 2.27 -1.53	46.37 2.54 -0.35	53.55 2.77 -0.08	78.69 4.38 -0.05	53.66 2.79 -0.96	43.93 2.06 -0.27	37.97 1.82 -0.17	38.45 1.72 -0.06	34.38 1.67 0.00	35.94 1.59 0.00
BROOKLYN___ARMY_DRP 323595	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
BROOKVLE_69_KV_TB1 55790	36.17 2.07 -0.26	30.11 1.54 -0.26	24.37 1.58 -0.05	20.14 1.27 0.00	20.41 1.27 0.00	21.68 1.44 0.00	24.58 1.81 0.00	31.33 2.42 0.00	32.33 2.51 -0.72	43.14 2.48 -8.31	33.75 2.41 -0.87	41.30 2.81 -1.33	38.37 2.75 -0.91	46.94 3.09 -1.78	43.75 2.62 -1.53	46.70 2.87 -0.36	54.13 3.35 -0.08	79.50 5.21 -0.03	54.19 3.32 -0.96	44.45 2.59 -0.27	38.59 2.44 -0.17	38.85 2.11 -0.06	34.74 2.02 0.00	36.38 2.03 0.00
BROOME_2_LFGE 323671	34.23 0.38 0.00	28.42 0.12 0.00	22.96 0.22 0.00	18.95 0.08 0.00	19.21 0.07 0.00	20.45 0.22 0.00	23.05 0.27 0.00	29.41 0.50 0.00	29.76 0.66 0.00	32.95 0.60 0.00	31.07 0.60 0.00	38.07 0.92 0.00	35.68 0.96 0.00	43.28 1.21 0.00	40.67 1.07 0.00	44.75 1.28 0.00	52.35 1.25 -0.39	81.08 2.08 -4.74	55.35 1.43 -4.01	45.24 1.17 -2.48	38.04 0.99 -1.08	37.86 0.89 -0.29	33.40 0.68 0.00	34.88 0.53 0.00
BROOME___LFGE 323600	34.23 0.38 0.00	28.42 0.12 0.00	22.96 0.22 0.00	18.95 0.08 0.00	19.21 0.07 0.00	20.45 0.22 0.00	23.05 0.27 0.00	29.41 0.50 0.00	29.76 0.66 0.00	32.95 0.60 0.00	31.07 0.60 0.00	38.07 0.92 0.00	35.68 0.96 0.00	43.28 1.21 0.00	40.67 1.07 0.00	44.75 1.28 0.00	52.35 1.25 -0.39	81.08 2.08 -4.74	55.35 1.43 -4.01	45.24 1.17 -2.48	38.04 0.99 -1.08	37.86 0.89 -0.29	33.40 0.68 0.00	34.88 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	34.15 0.31 0.00	28.70 0.40 0.00	22.89 0.15 0.00	19.19 0.32 0.00	19.54 0.39 0.00	20.49 0.26 0.00	23.07 0.30 0.00	29.20 0.29 0.00	29.22 0.12 0.00	32.30 -0.05 0.00	30.28 -0.19 0.00	36.80 -0.35 0.00	34.24 -0.48 0.00	41.62 -0.45 0.00	39.35 -0.25 0.00	43.18 -0.30 0.00	51.19 0.39 -0.09	76.22 0.85 -1.11	51.50 0.65 -0.94	42.55 0.37 -0.58	36.77 0.55 -0.25	37.52 0.77 -0.07	33.47 0.75 0.00	35.08 0.74 0.00
BROWNSV1_27_KV_LOAD 356125	36.12 2.02 -0.26	29.96 1.40 -0.26	24.24 1.45 -0.05	20.04 1.17 0.00	20.33 1.19 0.00	21.63 1.40 0.00	24.56 1.78 0.00	31.35 2.44 0.00	32.39 2.56 -0.72	43.37 2.71 -8.31	33.93 2.58 -0.87	41.53 3.04 -1.33	38.49 2.87 -0.91	47.05 3.21 -1.78	43.95 2.82 -1.53	46.98 3.15 -0.35	54.26 3.48 -0.08	79.71 5.41 -0.04	54.34 3.47 -0.96	44.48 2.61 -0.27	38.43 2.29 -0.17	38.92 2.19 -0.06	34.75 2.04 0.00	36.32 1.98 0.00
BURROWS___LYONSDAL 23803	34.86 1.02 0.00	29.09 0.79 0.00	23.37 0.63 0.00	19.40 0.53 0.00	19.70 0.56 0.00	20.85 0.61 0.00	23.49 0.72 0.00	29.77 0.86 0.00	29.89 0.79 0.00	33.06 0.71 0.00	31.09 0.62 0.00	37.93 0.78 0.00	35.53 0.81 0.00	43.14 1.07 0.00	40.74 1.14 0.00	44.73 1.26 0.00	52.56 1.69 -0.16	79.05 2.90 -1.90	53.68 2.16 -1.60	44.47 1.88 -0.99	38.22 1.82 -0.44	38.63 1.83 -0.12	34.20 1.48 0.00	35.71 1.36 0.00
CAITHNESS_CC_1 323624	36.15 2.05 -0.26	30.30 1.74 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.72 1.95 0.00	31.43 2.52 0.00	32.30 2.47 -0.72	42.76 2.09 -8.31	33.25 1.91 -0.87	40.49 2.01 -1.33	37.64 2.02 -0.91	46.13 2.28 -1.78	43.20 2.07 -1.53	45.93 2.10 -0.36	53.45 2.66 -0.08	78.81 4.52 -0.03	53.89 3.01 -0.96	44.34 2.47 -0.27	38.51 2.37 -0.17	38.79 2.06 -0.06	34.71 2.00 0.00	36.35 2.00 0.00
CALPINE BETH_PAGE_GT4 24209	36.12 2.02 -0.26	30.16 1.60 -0.26	24.46 1.67 -0.05	20.20 1.33 0.00	20.47 1.33 0.00	21.72 1.49 0.00	24.61 1.84 0.00	31.33 2.42 0.00	32.28 2.46 -0.72	42.91 2.24 -8.31	33.44 2.09 -0.87	40.77 2.28 -1.33	37.84 2.22 -0.91	46.18 2.33 -1.78	43.15 2.03 -1.53	46.00 2.18 -0.36	53.40 2.61 -0.08	78.51 4.22 -0.02	53.60 2.73 -0.96	44.03 2.16 -0.27	38.19 2.04 -0.17	38.56 1.82 -0.06	34.60 1.89 0.00	36.38 2.03 0.00
CALPINE_BETH_PAGE_GT_4 323586	36.12 2.02 -0.26	30.16 1.60 -0.26	24.46 1.67 -0.05	20.20 1.33 0.00	20.47 1.33 0.00	21.72 1.49 0.00	24.61 1.84 0.00	31.33 2.42 0.00	32.29 2.46 -0.72	42.89 2.23 -8.31	33.42 2.08 -0.87	40.77 2.28 -1.33	37.84 2.22 -0.91	46.18 2.33 -1.78	43.16 2.03 -1.53	46.00 2.17 -0.36	53.40 2.61 -0.08	78.51 4.23 -0.02	53.61 2.73 -0.96	44.03 2.16 -0.27	38.18 2.04 -0.17	38.56 1.82 -0.06	34.60 1.89 0.00	36.38 2.03 0.00
CALPINE_BP_GT1 23823	36.12 2.02 -0.26	30.16 1.60 -0.26	24.46 1.67 -0.05	20.20 1.33 0.00	20.47 1.33 0.00	21.72 1.49 0.00	24.61 1.84 0.00	31.33 2.42 0.00	32.29 2.46 -0.72	42.89 2.23 -8.31	33.42 2.08 -0.87	40.77 2.28 -1.33	37.84 2.22 -0.91	46.18 2.33 -1.78	43.16 2.03 -1.53	46.00 2.17 -0.36	53.40 2.61 -0.08	78.51 4.23 -0.02	53.61 2.73 -0.96	44.03 2.16 -0.27	38.18 2.04 -0.17	38.56 1.82 -0.06	34.60 1.89 0.00	36.38 2.03 0.00
CALSPAN___DRP 24200	34.00 0.16 0.00	28.33 0.02 0.00	22.72 -0.02 0.00	18.55 -0.32 0.00	18.70 -0.45 0.00	20.12 -0.11 0.00	22.57 -0.20 0.00	29.14 0.24 0.00	29.68 0.58 0.00	32.72 0.36 0.00	31.16 0.69 0.00	38.55 1.40 0.00	36.44 1.72 0.00	44.32 2.25 0.00	42.18 2.58 0.00	46.57 3.10 0.00	54.82 3.19 -0.92	90.22 4.98 -10.98	62.59 3.40 -9.28	50.00 2.67 -5.73	40.61 2.13 -2.50	39.33 1.98 -0.68	34.37 1.66 0.00	35.41 1.07 0.00

CALVERTON___SOLAR 323806	36.22 2.12 -0.26	30.35 1.78 -0.26	24.63 1.84 -0.05	20.34 1.47 0.00	20.59 1.45 0.00	21.85 1.61 0.00	24.76 1.99 0.00	31.48 2.57 0.00	32.34 2.52 -0.72	42.79 2.13 -8.31	33.28 1.94 -0.87	40.52 2.04 -1.33	37.69 2.07 -0.91	46.20 2.35 -1.78	43.29 2.17 -1.53	46.04 2.21 -0.36	53.61 2.83 -0.08	79.15 4.87 -0.03	54.13 3.26 -0.96	44.54 2.67 -0.27	38.66 2.52 -0.17	38.93 2.20 -0.06	34.80 2.10 0.00	36.41 2.06 0.00
CANDIGU_WT_PWR 323617	33.80 -0.04 0.00	28.05 -0.25 0.00	22.57 -0.18 0.00	18.43 -0.44 0.00	18.64 -0.50 0.00	20.06 -0.17 0.00	22.63 -0.15 0.00	29.21 0.30 0.00	29.86 0.76 0.00	33.06 0.71 0.00	31.30 0.83 0.00	38.56 1.41 0.00	36.11 1.40 0.00	43.82 1.76 0.00	41.35 1.75 0.00	45.59 2.11 0.00	53.47 2.03 -0.73	86.26 3.31 -8.69	59.50 2.24 -7.34	47.90 1.77 -4.54	39.36 1.41 -1.98	38.28 1.06 -0.54	33.39 0.68 0.00	34.53 0.18 0.00
CARR STREET_E_SYR 24060	33.83 -0.02 0.00	28.19 -0.12 0.00	22.71 -0.03 0.00	18.76 -0.11 0.00	18.99 -0.15 0.00	20.12 -0.12 0.00	22.57 -0.20 0.00	28.72 -0.19 0.00	28.99 -0.11 0.00	32.19 -0.16 0.00	30.40 -0.07 0.00	37.24 0.09 0.00	34.98 0.26 0.00	42.42 0.35 0.00	39.82 0.22 0.00	43.68 0.20 0.00	51.49 0.13 -0.65	82.45 0.46 -7.73	56.80 0.35 -6.54	45.91 0.29 -4.03	37.97 0.20 -1.80	37.32 0.15 -0.49	32.91 0.19 0.00	34.48 0.13 0.00
CARTHAGE___PAPER 23857	35.04 1.20 0.00	29.29 0.99 0.00	23.45 0.70 0.00	19.52 0.65 0.00	19.84 0.69 0.00	20.95 0.72 0.00	23.63 0.86 0.00	29.93 1.02 0.00	29.82 0.72 0.00	32.88 0.53 0.00	30.86 0.39 0.00	37.60 0.44 0.00	35.22 0.50 0.00	42.93 0.86 0.00	40.51 0.91 0.00	44.54 1.07 0.00	52.48 1.63 -0.13	78.99 3.13 -1.59	53.53 2.27 -1.35	44.51 2.08 -0.83	38.59 2.27 -0.36	39.16 2.38 -0.10	34.67 1.96 0.00	36.12 1.77 0.00
CASSADAGA_WT_PWR 323784	35.04 1.20 0.00	29.00 0.69 0.00	23.30 0.56 0.00	18.97 0.11 0.00	19.08 -0.06 0.00	20.63 0.40 0.00	23.23 0.46 0.00	30.54 1.63 0.00	235.90 2.62 -204.17	268.06 2.37 -233.34	32.82 2.35 0.00	40.70 3.55 0.00	38.54 3.83 0.00	46.90 4.84 0.00	44.41 4.81 0.00	48.61 5.13 0.00	56.73 5.13 -0.89	92.60 7.70 -10.64	64.07 5.17 -8.99	51.29 4.14 -5.56	41.76 3.36 -2.43	40.57 3.24 -0.66	35.24 2.52 0.00	35.51 1.17 0.00
CE_DUNWOOD___DRP 24194	35.69 1.59 -0.26	29.62 1.06 -0.26	23.95 1.16 -0.05	19.81 0.94 0.00	20.09 0.95 0.00	21.35 1.12 0.00	24.20 1.43 0.00	30.85 1.94 0.00	31.85 2.03 -0.72	42.75 2.11 -8.29	33.34 2.00 -0.87	40.85 2.36 -1.33	37.87 2.26 -0.90	46.35 2.50 -1.77	43.29 2.16 -1.53	46.22 2.40 -0.35	53.42 2.63 -0.08	78.45 4.15 -0.04	53.55 2.68 -0.96	43.88 2.01 -0.27	37.92 1.78 -0.17	38.39 1.65 -0.06	34.24 1.53 0.00	35.86 1.51 0.00
CE_MILLWOOD___DRP 24193	35.56 1.47 -0.25	29.51 0.95 -0.25	23.86 1.07 -0.04	19.72 0.86 0.00	20.01 0.87 0.00	21.26 1.03 0.00	24.09 1.32 0.00	30.69 1.78 0.00	31.68 1.88 -0.70	42.33 1.94 -8.03	33.16 1.84 -0.84	40.62 2.18 -1.29	37.67 2.08 -0.87	46.09 2.30 -1.72	43.05 1.97 -1.48	46.00 2.18 -0.34	53.16 2.38 -0.08	78.94 3.77 -0.91	54.01 2.44 -1.66	44.04 1.82 -0.61	37.80 1.62 -0.21	38.21 1.48 -0.06	34.08 1.37 0.00	35.71 1.36 0.00
CE_NYC2_DRP 24202	35.87 1.78 -0.26	29.81 1.24 -0.26	24.11 1.32 -0.05	19.92 1.05 0.00	20.21 1.06 0.00	21.50 1.26 0.00	24.39 1.62 0.00	31.12 2.21 0.00	32.16 2.34 -0.72	43.11 2.44 -8.31	33.69 2.35 -0.87	41.22 2.74 -1.33	38.22 2.60 -0.91	46.71 2.86 -1.78	43.60 2.47 -1.53	46.59 2.76 -0.35	53.81 3.02 -0.08	79.03 4.73 -0.04	53.89 3.02 -0.96	44.11 2.25 -0.27	38.15 2.01 -0.17	38.65 1.91 -0.06	34.51 1.80 0.00	36.07 1.72 0.00
CE_NYC_DRP 24195	35.85 1.75 -0.26	29.74 1.18 -0.26	24.07 1.29 -0.05	19.91 1.05 0.00	20.20 1.06 0.00	21.49 1.26 0.00	24.37 1.60 0.00	31.12 2.20 0.00	32.13 2.31 -0.72	43.09 2.43 -8.31	33.66 2.32 -0.87	41.21 2.72 -1.33	38.18 2.56 -0.91	46.68 2.83 -1.78	43.58 2.46 -1.53	46.57 2.74 -0.35	53.80 3.01 -0.08	79.03 4.73 -0.04	53.90 3.02 -0.96	44.11 2.25 -0.27	38.12 1.98 -0.17	38.60 1.86 -0.06	34.48 1.76 0.00	36.06 1.71 0.00
CHAFFEE___LFGE 323603	34.23 0.39 0.00	28.49 0.19 0.00	22.86 0.11 0.00	18.65 -0.21 0.00	18.82 -0.32 0.00	20.26 0.03 0.00	22.74 -0.03 0.00	29.37 0.46 0.00	29.87 0.76 0.00	32.98 0.62 0.00	31.39 0.92 0.00	38.82 1.66 0.00	36.69 1.97 0.00	44.63 2.56 0.00	42.43 2.83 0.00	46.89 3.41 0.00	55.20 3.60 -0.90	90.61 5.64 -10.71	62.83 3.86 -9.05	50.25 3.06 -5.59	40.87 2.45 -2.44	39.65 2.31 -0.66	34.65 1.93 0.00	35.67 1.32 0.00
CHATEAUG_35_KV_LOAD 355732	34.47 0.63 0.00	28.96 0.65 0.00	23.09 0.35 0.00	19.22 0.35 0.00	19.58 0.44 0.00	20.60 0.37 0.00	23.15 0.38 0.00	29.33 0.42 0.00	29.37 0.27 0.00	32.56 0.20 0.00	30.55 0.08 0.00	37.27 0.11 0.00	34.63 -0.09 0.00	42.01 -0.06 0.00	39.67 0.06 0.00	43.64 0.17 0.00	51.16 0.45 0.00	74.98 0.72 0.00	50.43 0.52 0.00	42.02 0.42 0.00	36.30 0.33 0.00	37.18 0.50 0.00	33.09 0.38 0.00	34.87 0.52 0.00
CHATEAUG_WT_PWR 323614	35.44 1.60 0.00	29.59 1.29 0.00	23.74 1.00 0.00	19.74 0.87 0.00	20.10 0.96 0.00	21.14 0.91 0.00	23.63 0.86 0.00	29.89 0.99 0.00	29.84 0.74 0.00	32.98 0.63 0.00	30.94 0.47 0.00	37.80 0.65 0.00	35.29 0.58 0.00	42.79 0.72 0.00	40.33 0.73 0.00	44.46 0.98 0.00	51.77 1.06 0.00	76.11 1.84 0.00	51.22 1.30 0.00	42.75 1.15 0.00	37.02 1.05 0.00	37.87 1.19 0.00	33.60 0.89 0.00	35.51 1.16 0.00
CHAT_HIGH_FALL_HYD 323578	34.47 0.63 0.00	28.96 0.65 0.00	23.09 0.35 0.00	19.22 0.35 0.00	19.58 0.44 0.00	20.60 0.37 0.00	23.15 0.38 0.00	29.33 0.42 0.00	29.37 0.27 0.00	32.56 0.20 0.00	30.55 0.08 0.00	37.27 0.11 0.00	34.63 -0.09 0.00	42.01 -0.06 0.00	39.67 0.06 0.00	43.64 0.17 0.00	51.16 0.45 0.00	74.98 0.72 0.00	50.43 0.52 0.00	42.02 0.42 0.00	36.30 0.33 0.00	37.18 0.50 0.00	33.09 0.38 0.00	34.87 0.52 0.00
CHAUTAUQUA___LFGE 323629	34.54 0.70 0.00	28.61 0.31 0.00	23.01 0.27 0.00	18.74 -0.13 0.00	18.89 -0.26 0.00	20.41 0.18 0.00	22.95 0.18 0.00	30.20 1.29 0.00	235.47 2.20 -204.17	267.78 2.09 -233.34	32.67 2.20 0.00	39.86 2.71 0.00	37.18 2.47 0.00	45.28 3.21 0.00	42.92 3.32 0.00	47.43 3.96 0.00	55.64 4.03 -0.90	91.12 6.09 -10.76	63.10 4.09 -9.10	50.48 3.26 -5.62	41.08 2.65 -2.46	39.89 2.55 -0.66	34.73 2.02 0.00	35.45 1.11 0.00
CHERRYST_13_KV_LD 356241	35.94 1.84 -0.26	29.83 1.26 -0.26	24.14 1.35 -0.05	19.97 1.10 0.00	20.25 1.11 0.00	21.55 1.32 0.00	24.46 1.69 0.00	31.23 2.32 0.00	32.26 2.44 -0.72	43.25 2.58 -8.31	33.81 2.46 -0.87	41.40 2.91 -1.33	38.35 2.74 -0.91	46.89 3.04 -1.78	43.78 2.65 -1.53	46.79 2.96 -0.35	54.05 3.26 -0.08	79.39 5.09 -0.04	54.11 3.24 -0.96	44.28 2.41 -0.27	38.25 2.10 -0.17	38.72 1.99 -0.06	34.59 1.87 0.00	36.16 1.81 0.00

CHESTROR_138KV_BK263 355645	35.20 1.16 -0.20	29.22 0.70 -0.21	23.62 0.84 -0.04	19.52 0.66 0.00	19.81 0.66 0.00	21.03 0.80 0.00	23.79 1.02 0.00	30.29 1.38 0.00	31.12 1.44 -0.58	40.47 1.49 -6.63	32.57 1.41 -0.70	39.89 1.67 -1.06	37.06 1.63 -0.72	45.31 1.82 -1.42	42.38 1.55 -1.22	45.48 1.73 -0.28	52.62 1.83 -0.08	78.15 2.94 -0.94	53.38 1.94 -1.53	43.69 1.49 -0.61	37.50 1.31 -0.21	37.91 1.17 -0.06	33.78 1.08 0.00	35.40 1.05 0.00
CH_MIDHUDSON___DRP 24192	35.44 1.42 -0.18	29.41 0.92 -0.18	23.80 1.02 -0.03	19.71 0.84 0.00	20.00 0.85 0.00	21.21 0.98 0.00	24.00 1.23 0.00	30.56 1.65 0.00	31.30 1.70 -0.50	39.82 1.74 -5.73	32.72 1.64 -0.60	40.04 1.97 -0.92	37.25 1.91 -0.62	45.44 2.15 -1.23	42.52 1.87 -1.05	45.80 2.08 -0.24	53.07 2.28 -0.08	77.93 3.63 -0.04	52.97 2.42 -0.63	43.61 1.91 -0.10	37.66 1.69 0.00	38.25 1.57 0.00	34.13 1.42 0.00	35.70 1.35 0.00
CH_MISC_IPPS 23765	35.68 1.64 -0.19	29.58 1.08 -0.20	23.93 1.15 -0.03	19.80 0.93 0.00	20.07 0.92 0.00	21.28 1.04 0.00	24.07 1.30 0.00	30.64 1.73 0.00	31.42 1.78 -0.55	40.44 1.81 -6.28	32.80 1.67 -0.66	40.16 2.00 -1.01	37.33 1.94 -0.68	45.62 2.21 -1.34	42.70 1.95 -1.16	45.91 2.16 -0.27	53.19 2.41 -0.08	79.01 3.84 -0.90	54.04 2.67 -1.46	44.41 2.23 -0.58	38.12 1.94 -0.21	38.59 1.85 -0.06	34.38 1.67 0.00	35.96 1.61 0.00
CH_RES_BVR_FALLS 23983	33.55 -0.29 0.00	28.21 -0.10 0.00	22.50 -0.24 0.00	18.74 -0.13 0.00	19.05 -0.10 0.00	20.08 -0.15 0.00	22.62 -0.15 0.00	28.72 -0.19 0.00	28.87 -0.23 0.00	32.14 -0.21 0.00	30.22 -0.26 0.00	36.85 -0.31 0.00	34.27 -0.45 0.00	41.56 -0.51 0.00	39.20 -0.40 0.00	43.06 -0.42 0.00	50.46 -0.25 0.00	73.79 -0.47 0.00	49.52 -0.39 0.00	41.18 -0.42 0.00	35.57 -0.40 0.00	36.35 -0.33 0.00	32.43 -0.28 0.00	34.09 -0.26 0.00
CH_RES_NIAGARA 23895	32.79 -1.05 0.00	27.49 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.29 -0.81 0.00	31.12 -1.24 0.00	29.59 -0.89 0.00	36.58 -0.57 0.00	34.85 0.13 0.00	42.33 0.27 0.00	40.40 0.80 0.00	44.57 1.10 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.87 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.16 0.45 0.00	34.37 0.03 0.00
CH_RES_SYRACUSE 23985	33.97 0.12 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.84 -0.03 0.00	19.07 -0.08 0.00	20.19 -0.05 0.00	22.66 -0.11 0.00	28.81 -0.10 0.00	29.06 -0.04 0.00	32.27 -0.08 0.00	30.46 -0.01 0.00	37.31 0.15 0.00	35.05 0.34 0.00	42.51 0.44 0.00	40.00 0.40 0.00	44.01 0.53 0.00	51.62 0.50 -0.41	80.22 1.08 -4.87	54.84 0.80 -4.12	44.82 0.65 -2.58	37.62 0.51 -1.14	37.40 0.41 -0.31	33.03 0.32 0.00	34.61 0.26 0.00
CLINTON_WT_PWR 323605	35.44 1.60 0.00	29.59 1.29 0.00	23.74 1.00 0.00	19.74 0.87 0.00	20.10 0.96 0.00	21.14 0.91 0.00	23.63 0.86 0.00	29.89 0.99 0.00	29.84 0.74 0.00	32.98 0.63 0.00	30.94 0.47 0.00	37.80 0.65 0.00	35.29 0.58 0.00	42.79 0.72 0.00	40.33 0.73 0.00	44.46 0.98 0.00	51.77 1.06 0.00	76.11 1.84 0.00	51.22 1.30 0.00	42.75 1.15 0.00	37.02 1.05 0.00	37.87 1.19 0.00	33.60 0.89 0.00	35.51 1.16 0.00
CLINTON___LFGE 323618	35.33 1.49 0.00	29.53 1.23 0.00	23.65 0.90 0.00	19.67 0.80 0.00	20.03 0.89 0.00	21.08 0.84 0.00	23.59 0.82 0.00	29.87 0.97 0.00	29.84 0.74 0.00	32.96 0.60 0.00	30.92 0.45 0.00	37.79 0.64 0.00	35.25 0.54 0.00	42.76 0.69 0.00	40.32 0.72 0.00	44.45 0.98 0.00	51.84 1.14 0.00	76.28 2.02 0.00	51.35 1.44 0.00	42.86 1.26 0.00	37.10 1.13 0.00	37.93 1.24 0.00	33.66 0.95 0.00	35.52 1.17 0.00
COBBLENY_34_KV_TB1 80064	34.23 0.39 0.00	28.49 0.19 0.00	22.85 0.11 0.00	18.65 -0.21 0.00	18.82 -0.32 0.00	20.26 0.03 0.00	22.74 -0.04 0.00	29.37 0.46 0.00	29.91 0.81 0.00	32.95 0.60 0.00	31.37 0.90 0.00	38.81 1.65 0.00	36.68 1.97 0.00	44.63 2.56 0.00	42.46 2.86 0.00	46.89 3.41 0.00	55.20 3.60 -0.90	90.62 5.65 -10.71	62.82 3.85 -9.05	50.25 3.06 -5.59	40.87 2.46 -2.44	39.65 2.31 -0.66	34.64 1.93 0.00	35.67 1.32 0.00
COFFEEN___115KV_TB3 355620	35.18 1.34 0.00	29.34 1.04 0.00	23.51 0.77 0.00	19.52 0.65 0.00	19.83 0.68 0.00	20.99 0.75 0.00	23.67 0.90 0.00	29.97 1.06 0.00	29.76 0.66 0.00	32.81 0.46 0.00	30.83 0.36 0.00	37.61 0.46 0.00	35.30 0.59 0.00	43.09 1.02 0.00	40.55 0.95 0.00	44.61 1.14 0.00	52.46 1.62 -0.14	78.75 2.86 -1.63	53.58 2.29 -1.38	44.72 2.28 -0.85	38.98 2.65 -0.36	39.57 2.79 -0.10	34.98 2.26 0.00	36.34 2.00 0.00
COLDSPRG_115KV_BK1 355956	35.24 1.40 0.00	29.18 0.87 0.00	23.47 0.73 0.00	19.13 0.27 0.00	19.31 0.16 0.00	20.89 0.65 0.00	23.55 0.78 0.00	31.00 2.09 0.00	32.20 3.09 0.00	34.96 2.61 0.00	32.92 2.45 0.00	41.05 3.90 0.00	38.96 4.24 0.00	47.28 5.21 0.00	44.61 5.00 0.00	48.51 5.04 0.00	56.57 4.99 -0.87	92.25 7.63 -10.36	63.82 5.14 -8.76	51.11 4.10 -5.41	41.70 3.37 -2.36	40.67 3.35 -0.64	35.42 2.71 0.00	36.14 1.80 0.00
COLONIE_LFGE___ 323577	34.54 1.02 0.33	28.69 0.72 0.33	23.48 0.80 0.06	19.55 0.68 0.00	19.84 0.70 0.00	20.97 0.74 0.00	23.66 0.89 0.00	29.89 0.98 0.00	29.04 0.87 0.93	22.53 0.81 10.63	30.09 0.74 1.12	36.30 0.85 1.70	34.49 0.94 1.16	40.78 0.99 2.28	38.47 0.83 1.96	43.86 0.85 0.45	51.57 0.87 0.00	75.71 1.45 0.00	49.83 1.05 1.14	42.41 0.99 0.18	37.02 1.05 0.00	37.72 1.04 0.00	33.64 0.92 0.00	35.25 0.90 0.00
COOPERNY_115KV_TB1 80082	34.77 0.80 -0.13	28.89 0.46 -0.13	23.36 0.59 -0.02	19.33 0.46 0.00	19.61 0.46 0.00	20.80 0.57 0.00	23.50 0.73 0.00	29.92 1.02 0.00	30.52 1.09 -0.34	37.34 1.11 -3.87	31.95 1.07 -0.41	39.05 1.28 -0.62	36.38 1.24 -0.42	44.26 1.36 -0.83	41.46 1.15 -0.71	44.92 1.28 -0.16	52.14 1.33 -0.10	77.36 2.06 -1.03	52.60 1.37 -1.32	43.26 1.06 -0.61	37.14 0.93 -0.23	37.57 0.82 -0.06	33.46 0.75 0.00	35.08 0.73 0.00
COPENHAGEN_WT_PWR 323753	34.83 0.99 0.00	29.06 0.76 0.00	23.30 0.56 0.00	19.34 0.48 0.00	19.64 0.50 0.00	20.78 0.55 0.00	23.42 0.65 0.00	29.66 0.75 0.00	29.55 0.45 0.00	32.62 0.27 0.00	30.66 0.19 0.00	37.42 0.26 0.00	35.10 0.39 0.00	42.79 0.72 0.00	40.29 0.70 0.00	44.29 0.82 0.00	52.05 1.20 -0.14	78.14 2.24 -1.64	53.10 1.80 -1.39	44.23 1.78 -0.85	38.39 2.05 -0.37	38.94 2.16 -0.10	34.47 1.76 0.00	35.88 1.53 0.00
CORNELL_____ 23752	34.64 0.80 0.00	28.80 0.50 0.00	23.22 0.48 0.00	19.17 0.30 0.00	19.41 0.26 0.00	20.63 0.40 0.00	23.24 0.46 0.00	29.49 0.59 0.00	29.77 0.66 0.00	32.89 0.54 0.00	30.95 0.48 0.00	37.89 0.73 0.00	35.58 0.87 0.00	43.16 1.10 0.00	40.63 1.04 0.00	44.75 1.28 0.00	52.62 1.43 -0.48	82.90 3.07 -5.56	56.89 2.27 -4.71	46.44 1.93 -2.91	38.93 1.69 -1.28	38.59 1.56 -0.34	33.91 1.20 0.00	35.37 1.02 0.00

CORONA__69_KV_TB1 355595	36.11 2.01 -0.26	30.12 1.56 -0.26	24.38 1.59 -0.05	20.14 1.28 0.00	20.41 1.27 0.00	21.67 1.44 0.00	24.57 1.80 0.00	31.30 2.39 0.00	32.25 2.43 -0.72	43.00 2.33 -8.31	33.61 2.27 -0.87	41.04 2.55 -1.33	38.04 2.42 -0.91	46.52 2.67 -1.78	43.50 2.37 -1.53	46.42 2.59 -0.36	53.85 3.06 -0.08	79.07 4.75 -0.06	53.97 3.10 -0.96	44.32 2.45 -0.27	38.50 2.36 -0.17	38.86 2.13 -0.06	34.70 1.98 0.00	36.35 2.00 0.00
CORTLAND__115KV_TB3 80093	34.48 0.64 0.00	28.67 0.36 0.00	23.13 0.38 0.00	19.10 0.23 0.00	19.35 0.21 0.00	20.56 0.33 0.00	23.16 0.39 0.00	29.46 0.55 0.00	29.73 0.63 0.00	32.89 0.54 0.00	30.98 0.51 0.00	37.92 0.77 0.00	35.56 0.84 0.00	43.15 1.08 0.00	40.61 1.01 0.00	44.67 1.20 0.00	52.44 1.32 -0.41	81.61 2.48 -4.87	55.81 1.78 -4.12	45.66 1.51 -2.55	38.43 1.33 -1.12	38.22 1.24 -0.30	33.68 0.97 0.00	35.18 0.83 0.00
COXSACKIE__GT 23611	35.37 1.62 0.09	29.45 1.24 0.09	23.88 1.16 0.02	19.85 0.98 0.00	20.14 0.99 0.00	21.30 1.07 0.00	24.02 1.25 0.00	30.28 1.37 0.00	30.00 1.16 0.26	30.43 1.02 2.95	31.17 1.01 0.31	37.88 1.20 0.47	35.52 1.13 0.32	42.45 1.02 0.63	40.61 1.55 0.54	45.28 1.93 0.13	53.20 2.49 0.00	78.13 3.87 0.00	52.81 3.21 0.32	44.33 2.79 0.05	38.52 2.55 0.00	39.19 2.50 0.00	34.75 2.03 0.00	36.16 1.81 0.00
CPV_VALLEY__CC1 323721	34.91 0.90 -0.18	28.99 0.51 -0.18	23.45 0.68 -0.03	19.39 0.53 0.00	19.67 0.53 0.00	20.88 0.65 0.00	23.62 0.84 0.00	30.05 1.14 0.00	30.81 1.21 -0.50	39.33 1.23 -5.74	32.24 1.16 -0.60	39.45 1.37 -0.92	36.68 1.34 -0.63	44.76 1.47 -1.23	41.88 1.23 -1.06	45.08 1.36 -0.24	52.20 1.41 -0.08	77.52 2.29 -0.97	52.87 1.50 -1.46	43.32 1.12 -0.61	37.19 0.99 -0.22	37.60 0.86 -0.06	33.52 0.81 0.00	35.13 0.78 0.00
CPV_VALLEY__CC2 323722	34.91 0.90 -0.18	28.99 0.51 -0.18	23.45 0.68 -0.03	19.39 0.53 0.00	19.67 0.53 0.00	20.88 0.65 0.00	23.62 0.84 0.00	30.05 1.14 0.00	30.81 1.21 -0.50	39.33 1.23 -5.74	32.24 1.16 -0.60	39.45 1.37 -0.92	36.68 1.34 -0.63	44.76 1.47 -1.23	41.88 1.23 -1.06	45.08 1.36 -0.24	52.20 1.41 -0.08	77.52 2.29 -0.97	52.87 1.50 -1.46	43.32 1.12 -0.61	37.19 0.99 -0.22	37.60 0.86 -0.06	33.52 0.81 0.00	35.13 0.78 0.00
CRESCENT__HYD 24018	34.54 1.02 0.33	28.69 0.72 0.33	23.48 0.80 0.06	19.55 0.68 0.00	19.84 0.70 0.00	20.97 0.74 0.00	23.66 0.89 0.00	29.89 0.98 0.00	29.04 0.87 0.93	22.53 0.81 10.63	30.09 0.74 1.12	36.30 0.85 1.70	34.49 0.94 1.16	40.78 0.99 2.28	38.47 0.83 1.96	43.86 0.85 0.45	51.57 0.87 0.00	75.71 1.45 0.00	49.83 1.05 1.14	42.41 0.99 0.18	37.02 1.05 0.00	37.72 1.04 0.00	33.64 0.92 0.00	35.25 0.90 0.00
CRICKET__VALLEY_CC1 323756	31.19 0.80 3.45	25.23 0.43 3.51	22.77 0.63 0.60	19.43 0.56 0.00	19.74 0.60 0.00	20.95 0.71 0.00	23.64 0.87 0.00	30.04 1.13 0.00	20.45 1.10 9.76	-78.58 1.06 112.00	19.73 1.00 11.75	20.38 1.17 17.94	23.66 1.15 12.20	19.30 1.20 23.97	19.94 0.95 20.60	39.74 1.05 4.78	51.80 1.09 0.00	76.09 1.82 0.00	38.74 1.16 12.33	40.50 0.87 1.97	36.84 0.87 0.00	37.51 0.84 0.00	33.57 0.86 0.00	35.15 0.80 0.00
CRICKET__VALLEY_CC2 323757	31.19 0.80 3.45	25.23 0.43 3.51	22.77 0.63 0.60	19.43 0.56 0.00	19.74 0.60 0.00	20.95 0.71 0.00	23.64 0.87 0.00	30.04 1.13 0.00	20.45 1.10 9.76	-78.58 1.06 112.00	19.73 1.00 11.75	20.38 1.17 17.94	23.66 1.15 12.20	19.30 1.20 23.97	19.94 0.95 20.60	39.74 1.05 4.78	51.80 1.09 0.00	76.09 1.82 0.00	38.74 1.16 12.33	40.50 0.87 1.97	36.84 0.87 0.00	37.51 0.84 0.00	33.57 0.86 0.00	35.15 0.80 0.00
CRICKET__VALLEY_CC3 323758	31.19 0.80 3.45	25.23 0.43 3.51	22.77 0.63 0.60	19.43 0.56 0.00	19.74 0.60 0.00	20.95 0.71 0.00	23.64 0.87 0.00	30.04 1.13 0.00	20.45 1.10 9.76	-78.58 1.06 112.00	19.73 1.00 11.75	20.38 1.17 17.94	23.66 1.15 12.20	19.30 1.20 23.97	19.94 0.95 20.60	39.74 1.05 4.78	51.80 1.09 0.00	76.09 1.82 0.00	38.74 1.16 12.33	40.50 0.87 1.97	36.84 0.87 0.00	37.51 0.84 0.00	33.57 0.86 0.00	35.15 0.80 0.00
CRUCIBLE__METL_DRP 24180	33.96 0.12 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.84 -0.03 0.00	19.07 -0.08 0.00	20.19 -0.05 0.00	22.66 -0.11 0.00	28.81 -0.10 0.00	29.07 -0.03 0.00	32.27 -0.08 0.00	30.46 -0.01 0.00	37.31 0.15 0.00	35.05 0.34 0.00	42.51 0.44 0.00	40.00 0.40 0.00	44.01 0.53 0.00	51.62 0.50 -0.41	80.22 1.09 -4.87	54.84 0.80 -4.12	44.82 0.65 -2.58	37.62 0.51 -1.14	37.40 0.41 -0.31	33.03 0.32 0.00	34.61 0.26 0.00
DAHOWA__HYDRO 323763	35.22 1.66 0.28	29.24 1.22 0.29	23.86 1.16 0.05	19.83 0.96 0.00	20.14 0.99 0.00	21.31 1.08 0.00	24.08 1.31 0.00	30.41 1.50 0.00	29.63 1.32 0.80	24.57 1.35 9.14	30.82 1.31 0.96	37.14 1.45 1.47	35.27 1.56 0.99	41.75 1.64 1.96	39.38 1.47 1.68	44.61 1.52 0.39	52.52 1.82 0.00	77.17 2.91 0.00	51.03 2.06 0.94	43.47 2.02 0.15	37.91 1.94 0.00	38.70 2.03 0.00	34.39 1.68 0.00	35.97 1.62 0.00
DANC__LFGE 323619	34.34 0.50 0.00	28.65 0.34 0.00	23.01 0.27 0.00	19.06 0.20 0.00	19.34 0.20 0.00	20.46 0.23 0.00	23.02 0.24 0.00	29.19 0.28 0.00	29.18 0.08 0.00	32.28 -0.08 0.00	30.39 -0.08 0.00	37.11 -0.04 0.00	34.83 0.11 0.00	42.40 0.33 0.00	39.89 0.29 0.00	43.80 0.32 0.00	51.31 0.46 -0.14	77.03 1.07 -1.70	52.30 0.95 -1.43	43.47 0.99 -0.88	37.54 1.20 -0.38	38.06 1.28 -0.10	33.78 1.07 0.00	35.24 0.89 0.00
DANSKAMMER__1 23586	35.68 1.64 -0.19	29.58 1.08 -0.20	23.93 1.15 -0.03	19.80 0.93 0.00	20.07 0.92 0.00	21.28 1.04 0.00	24.07 1.30 0.00	30.64 1.73 0.00	31.42 1.78 -0.55	40.44 1.81 -6.28	32.80 1.67 -0.66	40.16 2.00 -1.01	37.33 1.94 -0.68	45.62 2.21 -1.34	42.70 1.95 -1.16	45.91 2.16 -0.27	53.19 2.41 -0.08	79.01 3.84 -0.90	54.04 2.67 -1.46	44.41 2.23 -0.58	38.12 1.94 -0.21	38.59 1.85 -0.06	34.38 1.67 0.00	35.96 1.61 0.00
DANSKAMMER__2 23589	35.68 1.64 -0.19	29.58 1.08 -0.20	23.93 1.15 -0.03	19.80 0.93 0.00	20.07 0.92 0.00	21.28 1.04 0.00	24.07 1.30 0.00	30.64 1.73 0.00	31.42 1.78 -0.55	40.44 1.81 -6.28	32.80 1.67 -0.66	40.16 2.00 -1.01	37.33 1.94 -0.68	45.62 2.21 -1.34	42.70 1.95 -1.16	45.91 2.16 -0.27	53.19 2.41 -0.08	79.01 3.84 -0.90	54.04 2.67 -1.46	44.41 2.23 -0.58	38.12 1.94 -0.21	38.59 1.85 -0.06	34.38 1.67 0.00	35.96 1.61 0.00
DANSKAMMER__3 23590	35.68 1.64 -0.19	29.58 1.08 -0.20	23.93 1.15 -0.03	19.80 0.93 0.00	20.07 0.92 0.00	21.28 1.04 0.00	24.07 1.30 0.00	30.64 1.73 0.00	31.42 1.78 -0.55	40.44 1.81 -6.28	32.80 1.67 -0.66	40.16 2.00 -1.01	37.33 1.94 -0.68	45.62 2.21 -1.34	42.70 1.95 -1.16	45.91 2.16 -0.27	53.19 2.41 -0.08	79.01 3.84 -0.90	54.04 2.67 -1.46	44.41 2.23 -0.58	38.12 1.94 -0.21	38.59 1.85 -0.06	34.38 1.67 0.00	35.96 1.61 0.00

DANSKAMMER___4 23591	35.68 1.64 -0.19	29.58 1.08 -0.20	23.93 1.15 -0.03	19.80 0.93 0.00	20.07 0.92 0.00	21.28 1.04 0.00	24.07 1.30 0.00	30.64 1.73 0.00	31.42 1.78 -0.55	40.44 1.81 -6.28	32.80 1.67 -0.66	40.16 2.00 -1.01	37.33 1.94 -0.68	45.62 2.21 -1.34	42.70 1.95 -1.16	45.91 2.16 -0.27	53.19 2.41 -0.08	79.01 3.84 -0.90	54.04 2.67 -1.46	44.41 2.23 -0.58	38.12 1.94 -0.21	38.59 1.85 -0.06	34.38 1.67 0.00	35.96 1.61 0.00
DANSKAMMER___DIESEL 23592	35.68 1.64 -0.19	29.58 1.08 -0.20	23.93 1.15 -0.03	19.79 0.93 0.00	20.07 0.92 0.00	21.28 1.04 0.00	24.07 1.30 0.00	30.63 1.72 0.00	31.42 1.77 -0.55	40.44 1.81 -6.28	32.81 1.67 -0.66	40.17 2.01 -1.01	37.34 1.94 -0.68	45.62 2.21 -1.34	42.70 1.95 -1.16	45.91 2.16 -0.27	53.19 2.41 -0.08	79.01 3.84 -0.90	54.04 2.67 -1.46	44.41 2.23 -0.58	38.12 1.94 -0.21	38.59 1.85 -0.06	34.39 1.67 0.00	35.96 1.61 0.00
DARBY___SOLAR 323810	35.09 1.54 0.29	29.14 1.13 0.30	23.79 1.09 0.05	19.77 0.90 0.00	20.08 0.93 0.00	21.24 1.01 0.00	23.99 1.22 0.00	30.30 1.40 0.00	29.50 1.22 0.83	24.12 1.23 9.47	30.66 1.18 0.99	36.94 1.30 1.52	35.09 1.41 1.03	41.52 1.48 2.03	39.17 1.31 1.74	44.44 1.37 0.40	52.33 1.63 0.00	76.90 2.64 0.00	50.79 1.85 0.97	43.25 1.81 0.15	37.73 1.76 0.00	38.50 1.82 0.00	34.24 1.53 0.00	35.83 1.49 0.00
DASHVILLE___HYD 23610	35.23 1.29 -0.10	29.25 0.84 -0.11	23.71 0.95 -0.02	19.61 0.74 0.00	19.89 0.74 0.00	21.11 0.88 0.00	23.89 1.12 0.00	30.46 1.55 0.00	31.10 1.71 -0.29	37.46 1.78 -3.33	32.50 1.68 -0.35	39.70 2.02 -0.53	37.03 1.95 -0.36	45.01 2.23 -0.71	42.20 1.99 -0.61	45.68 2.06 -0.14	52.92 2.13 -0.08	77.77 3.47 -0.04	52.67 2.39 -0.37	43.46 1.80 -0.06	37.55 1.58 0.00	38.11 1.43 0.00	34.01 1.30 0.00	35.58 1.23 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	37.00 2.90 -0.26	30.96 2.40 -0.26	25.11 2.32 -0.05	20.73 1.87 0.00	21.00 1.85 0.00	22.28 2.04 0.00	25.29 2.52 0.00	32.17 3.26 0.00	33.07 3.24 -0.72	43.66 2.99 -8.31	34.14 2.79 -0.87	41.55 3.06 -1.33	38.69 3.08 -0.91	47.45 3.61 -1.78	44.52 3.40 -1.53	47.41 3.58 -0.36	55.29 4.51 -0.08	81.69 7.40 -0.03	55.81 4.94 -0.96	45.84 3.98 -0.27	39.72 3.58 -0.17	39.91 3.18 -0.06	35.62 2.91 0.00	37.16 2.81 0.00
DELAWARE___LFGE 323621	34.74 0.90 0.00	28.89 0.58 0.00	23.40 0.66 0.00	19.35 0.48 0.00	19.62 0.48 0.00	20.82 0.58 0.00	23.46 0.69 0.00	29.85 0.94 0.00	30.12 1.02 0.00	33.42 1.06 0.00	31.48 1.01 0.00	38.45 1.29 0.00	35.99 1.28 0.00	43.58 1.52 0.00	40.94 1.34 0.00	44.97 1.50 0.00	52.49 1.58 -0.19	79.25 2.46 -2.53	53.79 1.73 -2.14	44.38 1.45 -1.33	37.81 1.25 -0.58	37.98 1.14 -0.16	33.69 0.98 0.00	35.26 0.91 0.00
DERFIELD_115KV_TB7 355931	34.00 0.15 0.00	28.37 0.06 0.00	22.88 0.13 0.00	18.97 0.10 0.00	19.24 0.10 0.00	20.34 0.11 0.00	22.90 0.13 0.00	29.05 0.14 0.00	29.24 0.14 0.00	32.48 0.12 0.00	30.60 0.12 0.00	37.31 0.16 0.00	34.91 0.20 0.00	42.29 0.22 0.00	39.78 0.18 0.00	43.65 0.17 0.00	50.93 0.14 -0.08	75.52 0.30 -0.96	50.97 0.24 -0.81	42.32 0.23 -0.50	36.44 0.24 -0.22	36.96 0.22 -0.06	32.88 0.17 0.00	34.50 0.15 0.00
DOGLEVILLE___HYD 23807	34.02 0.18 0.00	28.22 -0.09 0.00	22.92 0.17 0.00	19.03 0.17 0.00	19.32 0.18 0.00	20.43 0.20 0.00	23.08 0.31 0.00	29.07 0.16 0.00	29.00 -0.10 0.00	32.27 -0.09 0.00	30.15 -0.32 0.00	36.78 -0.38 0.00	34.55 -0.17 0.00	42.01 -0.05 0.00	39.41 -0.19 0.00	43.08 -0.40 0.00	50.40 -0.39 -0.08	74.98 -0.24 -0.96	51.07 0.35 -0.81	42.54 0.45 -0.50	36.90 0.71 -0.22	37.35 0.61 -0.06	33.10 0.39 0.00	34.55 0.20 0.00
DUNKIRK___115KV_TB_200 55889	34.46 0.62 0.00	28.55 0.24 0.00	22.96 0.22 0.00	18.70 -0.16 0.00	18.85 -0.30 0.00	20.37 0.14 0.00	22.91 0.14 0.00	29.59 0.68 0.00	30.24 1.14 0.00	33.46 1.11 0.00	31.83 1.36 0.00	39.35 2.20 0.00	37.02 2.31 0.00	45.10 3.04 0.00	42.78 3.18 0.00	47.28 3.81 0.00	55.48 3.87 -0.90	90.92 5.88 -10.78	62.96 3.94 -9.11	50.35 3.13 -5.63	40.98 2.55 -2.46	39.78 2.44 -0.66	34.64 1.93 0.00	35.43 1.08 0.00
DUNKIRK___1 23563	34.46 0.62 0.00	28.55 0.24 0.00	22.96 0.22 0.00	18.70 -0.16 0.00	18.85 -0.30 0.00	20.37 0.14 0.00	22.91 0.14 0.00	29.59 0.68 0.00	30.24 1.14 0.00	33.46 1.11 0.00	31.83 1.36 0.00	39.35 2.20 0.00	37.02 2.31 0.00	45.10 3.04 0.00	42.78 3.18 0.00	47.28 3.81 0.00	55.48 3.87 -0.90	90.92 5.88 -10.78	62.96 3.94 -9.11	50.35 3.13 -5.63	40.98 2.55 -2.46	39.78 2.44 -0.66	34.64 1.93 0.00	35.43 1.08 0.00
DUNKIRK___2 23564	34.46 0.62 0.00	28.55 0.24 0.00	22.96 0.22 0.00	18.70 -0.16 0.00	18.85 -0.30 0.00	20.37 0.14 0.00	22.91 0.14 0.00	29.59 0.68 0.00	30.24 1.14 0.00	33.46 1.11 0.00	31.83 1.36 0.00	39.35 2.20 0.00	37.02 2.31 0.00	45.10 3.04 0.00	42.78 3.18 0.00	47.28 3.81 0.00	55.48 3.87 -0.90	90.92 5.88 -10.78	62.96 3.94 -9.11	50.35 3.13 -5.63	40.98 2.55 -2.46	39.78 2.44 -0.66	34.64 1.93 0.00	35.43 1.08 0.00
DUNKIRK___3 23565	34.24 0.40 0.00	28.40 0.10 0.00	22.84 0.10 0.00	18.62 -0.25 0.00	18.77 -0.37 0.00	20.26 0.03 0.00	22.78 0.01 0.00	29.41 0.50 0.00	30.03 0.93 0.00	33.19 0.83 0.00	31.55 1.08 0.00	39.02 1.87 0.00	36.75 2.03 0.00	44.73 2.66 0.00	42.42 2.83 0.00	46.85 3.37 0.00	55.01 3.40 -0.91	90.28 5.22 -10.80	62.56 3.51 -9.13	50.02 2.78 -5.64	40.68 2.24 -2.46	39.48 2.13 -0.67	34.42 1.71 0.00	35.33 0.98 0.00
DUNKIRK___4 23566	34.24 0.40 0.00	28.40 0.10 0.00	22.84 0.10 0.00	18.62 -0.25 0.00	18.77 -0.37 0.00	20.26 0.03 0.00	22.78 0.01 0.00	29.41 0.50 0.00	30.03 0.93 0.00	33.19 0.83 0.00	31.55 1.08 0.00	39.02 1.87 0.00	36.75 2.03 0.00	44.73 2.66 0.00	42.42 2.83 0.00	46.85 3.37 0.00	55.01 3.40 -0.91	90.28 5.22 -10.80	62.56 3.51 -9.13	50.02 2.78 -5.64	40.68 2.24 -2.46	39.48 2.13 -0.67	34.42 1.71 0.00	35.33 0.98 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.76 1.67 -0.26	29.68 1.12 -0.26	24.00 1.21 -0.05	19.85 0.98 0.00	20.14 0.99 0.00	21.40 1.17 0.00	24.27 1.49 0.00	30.93 2.02 0.00	31.95 2.13 -0.72	42.87 2.20 -8.31	33.44 2.10 -0.87	40.97 2.48 -1.33	37.98 2.36 -0.91	46.47 2.62 -1.78	43.40 2.28 -1.53	46.34 2.52 -0.36	53.55 2.77 -0.08	78.67 4.37 -0.04	53.68 2.81 -0.96	43.98 2.11 -0.27	38.01 1.87 -0.17	38.47 1.74 -0.06	34.34 1.62 0.00	35.94 1.59 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.41 1.37 -0.19	29.37 0.87 -0.20	23.75 0.98 -0.03	19.64 0.77 0.00	19.92 0.78 0.00	21.14 0.91 0.00	23.93 1.15 0.00	30.47 1.56 0.00	31.26 1.62 -0.54	40.19 1.66 -6.17	32.68 1.56 -0.65	40.01 1.87 -0.99	37.19 1.80 -0.67	45.43 2.04 -1.32	42.52 1.79 -1.14	45.71 1.97 -0.26	52.92 2.14 -0.08	78.61 3.43 -0.92	53.70 2.33 -1.46	44.03 1.85 -0.59	37.79 1.61 -0.21	38.23 1.49 -0.06	34.05 1.34 0.00	35.66 1.31 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	35.83 1.73 -0.26	29.78 1.22 -0.26	24.12 1.34 -0.05	19.92 1.05 0.00	20.21 1.06 0.00	21.49 1.26 0.00	24.37 1.59 0.00	31.03 2.13 0.00	32.07 2.24 -0.72	42.94 2.28 -8.31	33.55 2.20 -0.87	41.05 2.56 -1.33	38.05 2.44 -0.91	46.54 2.70 -1.78	43.46 2.34 -1.53	46.44 2.61 -0.35	53.67 2.88 -0.08	78.82 4.52 -0.04	53.75 2.88 -0.96	44.07 2.20 -0.27	38.12 1.97 -0.17	38.59 1.86 -0.06	34.47 1.76 0.00	36.02 1.67 0.00
E179THST_13_KV_LOAD 356214	36.03 1.93 -0.26	29.94 1.37 -0.26	24.25 1.46 -0.05	20.01 1.15 0.00	20.30 1.16 0.00	21.60 1.36 0.00	24.49 1.72 0.00	31.20 2.29 0.00	32.24 2.41 -0.72	43.13 2.47 -8.31	33.73 2.39 -0.87	41.27 2.79 -1.33	38.28 2.66 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.74 2.91 -0.35	54.01 3.23 -0.08	79.34 5.04 -0.04	54.10 3.22 -0.96	44.35 2.48 -0.27	38.35 2.20 -0.17	38.83 2.09 -0.06	34.67 1.96 0.00	36.22 1.87 0.00
EAST HAMPTON___GT 23717	37.25 3.15 -0.26	31.16 2.60 -0.26	25.28 2.49 -0.05	20.86 1.99 0.00	21.13 1.99 0.00	22.42 2.19 0.00	25.47 2.70 0.00	32.42 3.51 0.00	33.30 3.48 -0.72	43.91 3.25 -8.31	34.38 3.03 -0.87	41.85 3.36 -1.33	39.01 3.39 -0.91	47.84 4.00 -1.78	44.91 3.78 -1.53	47.83 4.00 -0.36	55.81 5.02 -0.08	82.49 8.20 -0.03	56.32 5.45 -0.96	46.25 4.39 -0.27	40.05 3.91 -0.17	40.23 3.49 -0.06	35.89 3.17 0.00	37.42 3.07 0.00
EAST RIVER___6 23660	35.82 1.72 -0.26	29.74 1.17 -0.26	24.09 1.30 -0.05	19.93 1.06 0.00	20.22 1.08 0.00	21.50 1.27 0.00	24.39 1.61 0.00	31.16 2.25 0.00	32.14 2.32 -0.72	43.12 2.46 -8.31	33.68 2.33 -0.87	41.24 2.75 -1.33	38.20 2.58 -0.91	46.71 2.86 -1.78	43.61 2.49 -1.53	46.61 2.78 -0.35	53.84 3.06 -0.08	79.07 4.77 -0.04	53.94 3.07 -0.96	44.17 2.30 -0.27	38.13 1.99 -0.17	38.58 1.85 -0.06	34.49 1.77 0.00	36.04 1.69 0.00
EAST RIVER___7 23524	35.82 1.72 -0.26	29.74 1.17 -0.26	24.09 1.30 -0.05	19.93 1.06 0.00	20.22 1.08 0.00	21.50 1.27 0.00	24.39 1.61 0.00	31.16 2.25 0.00	32.14 2.32 -0.72	43.12 2.46 -8.31	33.68 2.33 -0.87	41.24 2.75 -1.33	38.20 2.58 -0.91	46.71 2.86 -1.78	43.61 2.49 -1.53	46.61 2.78 -0.35	53.84 3.06 -0.08	79.07 4.77 -0.04	53.94 3.07 -0.96	44.17 2.30 -0.27	38.13 1.99 -0.17	38.58 1.85 -0.06	34.49 1.77 0.00	36.04 1.69 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.69 1.59 -0.26	29.62 1.06 -0.26	23.95 1.16 -0.05	19.81 0.94 0.00	20.09 0.95 0.00	21.35 1.12 0.00	24.20 1.43 0.00	30.85 1.94 0.00	31.85 2.03 -0.72	42.75 2.11 -8.29	33.34 2.00 -0.87	40.85 2.36 -1.33	37.87 2.26 -0.90	46.35 2.50 -1.77	43.29 2.16 -1.53	46.22 2.40 -0.35	53.42 2.63 -0.08	78.45 4.15 -0.04	53.55 2.68 -0.96	43.88 2.01 -0.27	37.92 1.78 -0.17	38.39 1.65 -0.06	34.24 1.53 0.00	35.86 1.51 0.00
EAST_HAMPTON___DIESEL 23722	37.26 3.16 -0.26	31.17 2.60 -0.26	25.28 2.50 -0.05	20.87 2.00 0.00	21.14 1.99 0.00	22.43 2.20 0.00	25.47 2.70 0.00	32.42 3.51 0.00	33.31 3.49 -0.72	43.92 3.25 -8.31	34.39 3.05 -0.87	41.87 3.39 -1.33	39.01 3.39 -0.91	47.86 4.01 -1.78	44.92 3.79 -1.53	47.85 4.03 -0.36	55.82 5.04 -0.08	82.52 8.23 -0.03	56.35 5.48 -0.96	46.27 4.40 -0.27	40.07 3.92 -0.17	40.24 3.51 -0.06	35.90 3.19 0.00	37.42 3.08 0.00
EAST_POINT___SOLAR 323840	36.07 2.37 0.13	29.88 1.71 0.14	24.24 1.52 0.02	19.87 1.00 0.00	20.14 0.99 0.00	21.57 1.34 0.00	23.94 1.17 0.00	30.29 1.38 0.00	30.31 1.59 0.38	29.83 1.84 4.36	31.69 1.67 0.45	38.84 2.39 0.70	36.13 1.89 0.48	43.82 2.69 0.93	41.60 2.80 0.80	46.35 3.06 0.19	54.55 3.75 -0.09	81.35 5.93 -1.16	54.64 4.25 -0.48	45.76 3.63 -0.53	39.40 3.16 -0.26	39.99 3.24 -0.07	35.60 2.88 0.00	37.14 2.79 0.00
EAST_PULASKI___ESR 323781	33.89 0.05 0.00	28.25 -0.05 0.00	22.73 -0.01 0.00	18.80 -0.06 0.00	19.06 -0.09 0.00	20.16 -0.07 0.00	22.64 -0.13 0.00	28.73 -0.18 0.00	28.83 -0.27 0.00	31.96 -0.40 0.00	30.11 -0.36 0.00	36.80 -0.35 0.00	34.55 -0.16 0.00	42.00 -0.07 0.00	39.46 -0.14 0.00	43.28 -0.20 0.00	50.41 -0.30 0.00	74.15 -0.12 0.00	49.99 0.08 0.00	41.79 0.19 0.00	36.30 0.33 0.00	37.08 0.40 0.00	33.08 0.37 0.00	34.62 0.27 0.00
EAST_RIVER___1 323558	35.85 1.75 -0.26	29.74 1.18 -0.26	24.07 1.28 -0.05	19.91 1.05 0.00	20.20 1.06 0.00	21.49 1.26 0.00	24.37 1.60 0.00	31.11 2.21 0.00	32.13 2.31 -0.72	43.08 2.42 -8.31	33.65 2.31 -0.87	41.20 2.72 -1.33	38.18 2.56 -0.91	46.68 2.83 -1.78	43.58 2.46 -1.53	46.57 2.74 -0.35	53.80 3.01 -0.08	79.04 4.74 -0.04	53.90 3.02 -0.96	44.11 2.24 -0.27	38.12 1.98 -0.17	38.59 1.86 -0.06	34.47 1.76 0.00	36.06 1.71 0.00
EAST_RIVER___2 323559	35.82 1.72 -0.26	29.74 1.17 -0.26	24.09 1.30 -0.05	19.93 1.06 0.00	20.22 1.08 0.00	21.50 1.27 0.00	24.39 1.61 0.00	31.16 2.25 0.00	32.14 2.32 -0.72	43.12 2.46 -8.31	33.68 2.33 -0.87	41.24 2.75 -1.33	38.20 2.58 -0.91	46.71 2.86 -1.78	43.61 2.49 -1.53	46.61 2.78 -0.35	53.84 3.06 -0.08	79.07 4.77 -0.04	53.94 3.07 -0.96	44.17 2.30 -0.27	38.13 1.99 -0.17	38.58 1.85 -0.06	34.49 1.77 0.00	36.04 1.69 0.00
EAST___DELAWARE_HYD 23607	34.68 0.69 -0.14	28.77 0.31 -0.15	23.27 0.50 -0.02	19.24 0.38 0.00	19.52 0.38 0.00	20.73 0.50 0.00	23.46 0.69 0.00	29.90 0.99 0.00	30.54 1.04 -0.39	37.87 1.02 -4.50	31.87 0.93 -0.47	39.00 1.13 -0.72	36.26 1.05 -0.49	44.35 1.32 -0.96	41.70 1.27 -0.83	45.01 1.34 -0.19	52.24 1.44 -0.09	77.67 2.45 -0.95	52.99 1.77 -1.31	43.58 1.40 -0.58	37.42 1.23 -0.22	37.82 1.08 -0.06	33.65 0.94 0.00	35.17 0.82 0.00
EIGHT_POINT___WT_PWR 323820	34.10 0.26 0.00	28.32 0.02 0.00	22.70 -0.05 0.00	18.51 -0.36 0.00	18.68 -0.47 0.00	20.04 -0.19 0.00	22.62 -0.15 0.00	29.36 0.45 0.00	30.16 1.06 0.00	33.38 1.03 0.00	31.60 1.13 0.00	39.00 1.85 0.00	36.51 1.79 0.00	44.28 2.21 0.00	41.84 2.24 0.00	46.16 2.68 0.00	54.19 2.74 -0.74	87.55 4.42 -8.86	60.48 3.08 -7.49	48.72 2.49 -4.63	39.96 1.97 -2.02	38.72 1.50 -0.55	33.64 0.93 0.00	34.54 0.19 0.00
ELBRIDGE_115KV_TB2 80188	33.77 -0.07 0.00	28.14 -0.17 0.00	22.69 -0.04 0.00	18.75 -0.11 0.00	18.96 -0.18 0.00	20.09 -0.15 0.00	22.54 -0.23 0.00	28.66 -0.25 0.00	28.92 -0.18 0.00	32.08 -0.27 0.00	30.27 -0.20 0.00	37.07 -0.09 0.00	34.84 0.13 0.00	42.22 0.15 0.00	39.74 0.13 0.00	43.75 0.28 0.00	51.23 0.16 -0.37	79.27 0.62 -4.38	54.13 0.51 -3.71	44.33 0.41 -2.33	37.31 0.31 -1.03	37.13 0.17 -0.28	32.83 0.12 0.00	34.42 0.07 0.00
ELEC_TRO_TEK 24086	35.87 1.77 -0.26	29.93 1.36 -0.26	24.23 1.45 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.56 1.33 0.00	24.43 1.66 0.00	31.10 2.19 0.00	32.08 2.25 -0.72	42.79 2.12 -8.31	33.38 2.04 -0.87	40.77 2.28 -1.33	37.85 2.23 -0.91	46.28 2.44 -1.78	43.26 2.13 -1.53	46.15 2.32 -0.36	53.50 2.71 -0.08	78.57 4.27 -0.03	53.62 2.75 -0.96	44.04 2.18 -0.27	38.18 2.03 -0.17	38.53 1.79 -0.06	34.43 1.72 0.00	36.09 1.74 0.00

ELLENBURG_WT_PWR 323604	35.44 1.60 0.00	29.59 1.29 0.00	23.74 1.00 0.00	19.74 0.87 0.00	20.10 0.96 0.00	21.14 0.91 0.00	23.63 0.86 0.00	29.89 0.99 0.00	29.84 0.74 0.00	32.98 0.63 0.00	30.94 0.47 0.00	37.80 0.65 0.00	35.29 0.58 0.00	42.79 0.72 0.00	40.33 0.73 0.00	44.46 0.98 0.00	51.77 1.06 0.00	76.11 1.84 0.00	51.22 1.30 0.00	42.75 1.15 0.00	37.02 1.05 0.00	37.87 1.19 0.00	33.60 0.89 0.00	35.51 1.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.77 -0.07 0.00	28.16 -0.14 0.00	22.59 -0.15 0.00	18.44 -0.42 0.00	18.60 -0.54 0.00	20.00 -0.24 0.00	22.41 -0.36 0.00	28.91 0.00 0.00	29.41 0.31 0.00	32.42 0.07 0.00	30.89 0.42 0.00	38.21 1.06 0.00	36.17 1.46 0.00	43.98 1.91 0.00	41.86 2.26 0.00	46.21 2.74 0.00	54.42 2.77 -0.94	89.73 4.31 -11.16	62.28 2.94 -9.43	49.71 2.29 -5.83	40.33 1.82 -2.55	39.04 1.67 -0.69	34.13 1.42 0.00	35.19 0.84 0.00
EMPIRE_CC_1 323656	33.82 0.40 0.43	28.09 0.22 0.43	23.17 0.51 0.07	19.33 0.46 0.00	19.61 0.47 0.00	20.71 0.48 0.00	23.35 0.58 0.00	29.42 0.51 0.00	28.31 0.42 1.21	18.78 0.30 13.88	29.25 0.24 1.46	35.17 0.24 2.22	33.55 0.35 1.51	39.32 0.22 2.97	37.11 0.07 2.55	42.87 -0.02 0.59	50.52 -0.20 0.00	74.15 -0.11 0.00	48.40 0.01 1.52	41.44 0.08 0.24	36.25 0.28 0.00	36.93 0.26 0.00	32.99 0.28 0.00	34.62 0.26 0.00
EMPIRE_CC_2 323658	33.82 0.40 0.43	28.09 0.22 0.43	23.17 0.51 0.07	19.33 0.46 0.00	19.61 0.47 0.00	20.71 0.48 0.00	23.35 0.58 0.00	29.42 0.51 0.00	28.31 0.42 1.21	18.78 0.30 13.88	29.25 0.24 1.46	35.17 0.24 2.22	33.55 0.35 1.51	39.32 0.22 2.97	37.11 0.07 2.55	42.87 -0.02 0.59	50.52 -0.20 0.00	74.15 -0.11 0.00	48.40 0.01 1.52	41.44 0.08 0.24	36.25 0.28 0.00	36.93 0.26 0.00	32.99 0.28 0.00	34.62 0.26 0.00
ENORWICH_115KV_TB1 80156	36.27 2.43 0.00	30.14 1.84 0.00	24.28 1.53 0.00	20.05 1.18 0.00	20.34 1.20 0.00	21.66 1.43 0.00	24.62 1.85 0.00	32.41 3.50 0.00	32.24 3.01 -0.12	37.04 3.26 -1.43	33.63 3.00 -0.15	41.21 3.82 -0.23	38.73 3.87 -0.15	47.35 4.98 -0.30	44.15 4.29 -0.26	48.54 5.00 -0.06	57.11 6.14 -0.26	85.86 7.20 -4.40	58.93 5.29 -3.73	48.43 4.52 -2.31	40.90 3.92 -1.01	40.57 3.61 -0.27	35.43 2.71 0.00	36.77 2.42 0.00
ERIE_ST_34_KV_TB1-2 80199	34.34 0.50 0.00	28.57 0.26 0.00	22.90 0.16 0.00	18.71 -0.16 0.00	18.87 -0.28 0.00	20.32 0.09 0.00	22.80 0.03 0.00	29.44 0.53 0.00	30.05 0.95 0.00	33.04 0.68 0.00	31.42 0.95 0.00	38.90 1.75 0.00	36.80 2.09 0.00	44.80 2.73 0.00	42.58 2.98 0.00	46.97 3.50 0.00	55.35 3.73 -0.91	91.14 6.00 -10.88	63.22 4.11 -9.20	50.55 3.27 -5.69	41.08 2.62 -2.48	39.76 2.41 -0.67	34.70 1.99 0.00	35.74 1.39 0.00
ERIE_WT_PWR 323693	34.04 0.19 0.00	28.35 0.05 0.00	22.74 0.00 0.00	18.56 -0.31 0.00	18.72 -0.43 0.00	20.14 -0.09 0.00	22.59 -0.18 0.00	29.17 0.26 0.00	29.67 0.57 0.00	32.78 0.42 0.00	31.21 0.74 0.00	38.59 1.44 0.00	36.46 1.75 0.00	44.34 2.27 0.00	42.19 2.59 0.00	46.59 3.12 0.00	54.86 3.23 -0.92	90.29 5.04 -10.98	62.64 3.44 -9.28	50.03 2.69 -5.73	40.64 2.16 -2.50	39.35 2.00 -0.68	34.40 1.69 0.00	35.42 1.08 0.00
ESPRGFLD_115KV_TB1 80157	35.72 1.97 0.09	29.63 1.42 0.09	23.98 1.26 0.02	19.70 0.83 0.00	19.96 0.82 0.00	21.34 1.10 0.00	23.85 1.08 0.00	30.38 1.47 0.00	30.60 1.75 0.25	31.47 2.00 2.89	32.08 1.91 0.30	39.24 2.55 0.46	36.67 2.27 0.31	44.39 2.94 0.62	41.92 2.86 0.53	46.53 3.18 0.12	54.57 3.74 -0.12	81.48 5.70 -1.52	54.81 3.95 -0.95	45.62 3.28 -0.74	39.07 2.75 -0.35	39.48 2.71 -0.09	35.08 2.37 0.00	36.60 2.25 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.60 0.76 0.00	28.77 0.47 0.00	23.20 0.46 0.00	19.15 0.28 0.00	19.39 0.25 0.00	20.61 0.38 0.00	23.21 0.44 0.00	29.45 0.54 0.00	29.72 0.62 0.00	32.85 0.50 0.00	30.91 0.44 0.00	37.83 0.67 0.00	35.52 0.80 0.00	43.08 1.01 0.00	40.56 0.96 0.00	44.66 1.18 0.00	52.49 1.32 -0.47	82.55 2.89 -5.39	56.63 2.15 -4.57	46.26 1.84 -2.83	38.81 1.60 -1.24	38.48 1.47 -0.33	33.85 1.14 0.00	35.32 0.98 0.00
ETNA____115KV_TB2 80207	34.60 0.76 0.00	28.77 0.47 0.00	23.20 0.46 0.00	19.15 0.28 0.00	19.39 0.25 0.00	20.61 0.38 0.00	23.21 0.44 0.00	29.45 0.54 0.00	29.72 0.62 0.00	32.85 0.50 0.00	30.91 0.44 0.00	37.83 0.67 0.00	35.52 0.80 0.00	43.08 1.01 0.00	40.56 0.96 0.00	44.66 1.18 0.00	52.49 1.32 -0.47	82.55 2.89 -5.39	56.63 2.15 -4.57	46.26 1.84 -2.83	38.81 1.60 -1.24	38.48 1.47 -0.33	33.85 1.14 0.00	35.32 0.98 0.00
EUCLID____115KV_TB2 356179	33.68 -0.16 0.00	28.07 -0.23 0.00	22.62 -0.13 0.00	18.69 -0.18 0.00	18.92 -0.23 0.00	20.03 -0.20 0.00	22.46 -0.31 0.00	28.50 -0.40 0.00	28.72 -0.38 0.00	31.87 -0.49 0.00	30.09 -0.38 0.00	36.83 -0.32 0.00	34.58 -0.14 0.00	41.94 -0.12 0.00	39.47 -0.13 0.00	43.36 -0.11 0.00	51.29 -0.25 -0.83	84.04 -0.12 -9.90	58.23 -0.02 -8.33	45.95 0.46 -3.89	38.14 0.20 -1.97	37.27 0.04 -0.55	32.72 0.01 0.00	34.30 -0.05 0.00
E_CANADA_CAP_HY 24051	36.05 2.34 0.13	29.89 1.73 0.14	24.22 1.50 0.02	19.87 1.00 0.00	20.13 0.99 0.00	21.56 1.33 0.00	23.95 1.17 0.00	30.34 1.43 0.00	30.38 1.65 0.37	29.98 1.89 4.27	31.78 1.76 0.45	38.92 2.45 0.68	36.25 2.00 0.46	43.92 2.77 0.91	41.66 2.85 0.79	46.38 3.09 0.18	54.58 3.78 -0.09	81.37 5.92 -1.18	54.63 4.20 -0.51	45.71 3.57 -0.54	39.30 3.06 -0.27	39.90 3.15 -0.07	35.53 2.82 0.00	37.10 2.75 0.00
E_CANADA_MHWK_HY 24050	34.02 0.18 0.00	28.22 -0.09 0.00	22.92 0.17 0.00	19.03 0.17 0.00	19.32 0.18 0.00	20.43 0.20 0.00	23.08 0.31 0.00	29.07 0.16 0.00	29.00 -0.10 0.00	32.27 -0.09 0.00	30.15 -0.32 0.00	36.78 -0.38 0.00	34.55 -0.17 0.00	42.01 -0.05 0.00	39.41 -0.19 0.00	43.08 -0.40 0.00	50.40 -0.39 -0.08	74.98 -0.24 -0.96	51.07 0.35 -0.81	42.54 0.45 -0.50	36.90 0.71 -0.22	37.35 0.61 -0.06	33.10 0.39 0.00	34.55 0.20 0.00
E_FISHKILL____LBMP 23776	35.38 1.27 -0.26	29.38 0.81 -0.27	23.74 0.95 -0.05	19.64 0.77 0.00	19.93 0.79 0.00	21.16 0.93 0.00	23.94 1.17 0.00	30.48 1.57 0.00	31.47 1.64 -0.74	42.48 1.67 -8.46	32.95 1.59 -0.89	40.38 1.87 -1.36	37.44 1.80 -0.92	45.86 1.98 -1.81	42.84 1.69 -1.56	45.70 1.87 -0.36	52.80 2.02 -0.08	77.50 3.20 -0.04	52.93 2.08 -0.93	43.32 1.58 -0.15	37.40 1.43 0.00	37.98 1.30 0.00	33.91 1.20 0.00	35.52 1.17 0.00
FALCON____SEABRD_CC1 323796	35.46 1.62 0.00	29.62 1.31 0.00	23.76 1.02 0.00	19.75 0.88 0.00	20.12 0.97 0.00	21.14 0.91 0.00	23.61 0.83 0.00	29.85 0.94 0.00	29.80 0.70 0.00	32.94 0.58 0.00	30.90 0.43 0.00	37.76 0.61 0.00	35.25 0.54 0.00	42.75 0.68 0.00	40.29 0.69 0.00	44.40 0.93 0.00	51.62 0.91 0.00	75.88 1.62 0.00	51.08 1.16 0.00	42.69 1.09 0.00	36.99 1.02 0.00	37.82 1.15 0.00	33.55 0.84 0.00	35.47 1.12 0.00

FALCON___SEABRD_CC2 323797	35.46 1.62 0.00	29.62 1.31 0.00	23.76 1.02 0.00	19.75 0.88 0.00	20.12 0.97 0.00	21.14 0.91 0.00	23.61 0.83 0.00	29.85 0.94 0.00	29.80 0.70 0.00	32.94 0.58 0.00	30.90 0.43 0.00	37.76 0.61 0.00	35.25 0.54 0.00	42.75 0.68 0.00	40.29 0.69 0.00	44.40 0.93 0.00	51.62 0.91 0.00	75.88 1.62 0.00	51.08 1.16 0.00	42.69 1.09 0.00	36.99 1.02 0.00	37.82 1.15 0.00	33.55 0.84 0.00	35.47 1.12 0.00
FAR ROCKAWAY___4 23548	36.40 2.30 -0.26	30.35 1.78 -0.26	24.55 1.77 -0.05	20.28 1.42 0.00	20.55 1.41 0.00	21.83 1.60 0.00	24.76 1.98 0.00	31.54 2.63 0.00	32.50 2.68 -0.72	43.27 2.60 -8.31	33.87 2.53 -0.87	41.36 2.87 -1.33	38.09 2.47 -0.91	46.60 2.76 -1.78	43.60 2.47 -1.53	46.53 2.70 -0.36	54.01 3.22 -0.08	79.31 4.99 -0.06	54.16 3.29 -0.96	44.48 2.62 -0.27	38.84 2.70 -0.17	39.20 2.46 -0.06	34.99 2.28 0.00	36.63 2.28 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.87 1.77 -0.26	29.76 1.19 -0.26	24.08 1.29 -0.05	19.92 1.05 0.00	20.21 1.07 0.00	21.50 1.26 0.00	24.39 1.62 0.00	31.12 2.21 0.00	32.16 2.33 -0.72	43.12 2.45 -8.31	33.68 2.34 -0.87	41.23 2.74 -1.33	38.20 2.58 -0.91	46.71 2.87 -1.78	43.62 2.49 -1.53	46.61 2.78 -0.35	53.84 3.05 -0.08	79.07 4.77 -0.04	53.92 3.05 -0.96	44.14 2.28 -0.27	38.14 2.00 -0.17	38.62 1.89 -0.06	34.50 1.78 0.00	36.07 1.72 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.88 1.78 -0.26	29.77 1.20 -0.26	24.09 1.30 -0.05	19.93 1.06 0.00	20.21 1.07 0.00	21.50 1.27 0.00	24.40 1.62 0.00	31.13 2.22 0.00	32.16 2.33 -0.72	43.12 2.45 -8.31	33.68 2.34 -0.87	41.23 2.74 -1.33	38.20 2.58 -0.91	46.71 2.87 -1.78	43.62 2.49 -1.53	46.61 2.78 -0.35	53.84 3.05 -0.08	79.07 4.77 -0.04	53.94 3.06 -0.96	44.15 2.28 -0.27	38.14 2.00 -0.17	38.63 1.90 -0.06	34.51 1.80 0.00	36.08 1.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.85 1.75 -0.26	29.75 1.18 -0.26	24.07 1.28 -0.05	19.91 1.04 0.00	20.20 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.11 2.20 0.00	32.14 2.32 -0.72	43.09 2.43 -8.31	33.66 2.32 -0.87	41.21 2.72 -1.33	38.18 2.56 -0.91	46.68 2.83 -1.78	43.58 2.46 -1.53	46.57 2.74 -0.35	53.79 3.01 -0.08	79.02 4.72 -0.04	53.90 3.02 -0.96	44.10 2.24 -0.27	38.11 1.97 -0.17	38.60 1.86 -0.06	34.48 1.76 0.00	36.05 1.71 0.00
FARRAGUT___LBMP 323566	35.82 1.72 -0.26	29.72 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.19 1.04 0.00	21.47 1.24 0.00	24.36 1.59 0.00	31.07 2.16 0.00	32.10 2.28 -0.72	43.05 2.39 -8.31	33.62 2.28 -0.87	41.15 2.67 -1.33	38.13 2.51 -0.91	46.63 2.78 -1.78	43.54 2.41 -1.53	46.52 2.69 -0.35	53.73 2.95 -0.08	78.92 4.63 -0.04	53.83 2.96 -0.96	44.06 2.20 -0.27	38.07 1.93 -0.17	38.56 1.82 -0.06	34.44 1.73 0.00	36.03 1.68 0.00
FENNER___WINDPWR 24204	34.70 0.86 0.00	28.90 0.60 0.00	23.28 0.53 0.00	19.26 0.39 0.00	19.52 0.38 0.00	20.71 0.48 0.00	23.32 0.54 0.00	29.61 0.70 0.00	29.84 0.74 0.00	33.08 0.72 0.00	31.15 0.67 0.00	38.08 0.92 0.00	35.72 1.00 0.00	43.39 1.33 0.00	40.88 1.28 0.00	44.93 1.46 0.00	52.74 1.66 -0.37	81.48 2.83 -4.39	55.67 2.04 -3.71	45.65 1.77 -2.29	38.57 1.58 -1.01	38.47 1.51 -0.27	33.91 1.20 0.00	35.40 1.05 0.00
FIBERTEK___ENERGY 23856	33.96 0.12 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.84 -0.03 0.00	19.07 -0.08 0.00	20.19 -0.05 0.00	22.66 -0.11 0.00	28.81 -0.10 0.00	29.07 -0.03 0.00	32.27 -0.08 0.00	30.46 -0.01 0.00	37.31 0.15 0.00	35.05 0.34 0.00	42.51 0.44 0.00	40.00 0.40 0.00	44.01 0.53 0.00	51.62 0.50 -0.41	80.22 1.09 -4.87	54.84 0.80 -4.12	44.82 0.65 -2.58	37.62 0.51 -1.14	37.40 0.41 -0.31	33.03 0.32 0.00	34.61 0.26 0.00
FITZPATRICK____ 23598	33.11 -0.73 0.00	27.64 -0.67 0.00	22.25 -0.49 0.00	18.41 -0.46 0.00	18.64 -0.50 0.00	19.69 -0.54 0.00	22.05 -0.72 0.00	27.99 -0.92 0.00	28.20 -0.90 0.00	31.31 -1.04 0.00	29.54 -0.93 0.00	36.11 -1.04 0.00	33.87 -0.85 0.00	41.06 -1.01 0.00	38.64 -0.96 0.00	42.46 -1.02 0.00	47.36 -1.26 2.08	47.84 -1.63 24.80	27.91 -1.05 20.96	27.79 -0.87 12.94	29.55 -0.77 5.64	34.31 -0.85 1.53	31.97 -0.75 0.00	33.62 -0.73 0.00
FLOWRFLD_69_KV_BK1 356044	36.18 2.09 -0.26	30.37 1.80 -0.26	24.66 1.87 -0.05	20.36 1.50 0.00	20.61 1.47 0.00	21.86 1.63 0.00	24.78 2.01 0.00	31.48 2.57 0.00	32.41 2.58 -0.72	42.90 2.23 -8.31	33.42 2.08 -0.87	40.65 2.16 -1.33	37.82 2.20 -0.91	46.32 2.47 -1.78	43.38 2.25 -1.53	45.99 2.16 -0.36	53.52 2.74 -0.08	78.89 4.60 -0.03	53.94 3.06 -0.96	44.43 2.57 -0.27	38.65 2.50 -0.17	38.90 2.16 -0.06	34.80 2.08 0.00	36.42 2.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.75 1.71 -0.20	29.65 1.14 -0.20	23.98 1.20 -0.03	19.83 0.96 0.00	20.11 0.96 0.00	21.33 1.10 0.00	24.14 1.36 0.00	30.72 1.82 0.00	31.54 1.87 -0.56	40.74 1.92 -6.46	32.94 1.79 -0.68	40.36 2.17 -1.04	37.52 2.10 -0.70	45.85 2.40 -1.38	42.91 2.12 -1.19	46.13 2.38 -0.28	53.44 2.66 -0.08	78.52 4.22 -0.04	53.56 2.89 -0.75	44.20 2.37 -0.23	38.22 2.08 -0.17	38.70 1.96 -0.06	34.47 1.76 0.00	36.03 1.68 0.00
FORT ORANGE____ 23900	34.12 0.49 0.20	28.36 0.27 0.21	23.14 0.44 0.04	19.29 0.42 0.00	19.56 0.42 0.00	20.67 0.44 0.00	23.31 0.53 0.00	29.44 0.54 0.00	28.96 0.44 0.58	26.05 0.38 6.68	30.12 0.35 0.70	36.47 0.39 1.07	34.43 0.45 0.73	41.07 0.43 1.43	38.71 0.34 1.23	43.61 0.42 0.28	51.16 0.45 0.00	75.12 0.86 0.00	49.90 0.72 0.73	42.13 0.65 0.12	36.69 0.72 0.00	37.33 0.65 0.00	33.26 0.55 0.00	34.82 0.47 0.00
FORT_DRUM_COGEN 23780	34.96 1.12 0.00	29.18 0.87 0.00	23.38 0.64 0.00	19.43 0.56 0.00	19.73 0.59 0.00	20.87 0.64 0.00	23.53 0.76 0.00	29.80 0.89 0.00	29.67 0.57 0.00	32.73 0.38 0.00	30.75 0.28 0.00	37.51 0.35 0.00	35.19 0.47 0.00	42.91 0.84 0.00	40.42 0.83 0.00	44.44 0.97 0.00	52.27 1.42 -0.14	78.45 2.57 -1.62	53.33 2.04 -1.37	44.43 1.99 -0.84	38.60 2.27 -0.36	39.16 2.38 -0.10	34.65 1.94 0.00	36.05 1.71 0.00
FOX_HILLS___ESR 323835	35.93 1.83 -0.26	30.11 1.44 -0.37	24.18 1.39 -0.05	19.95 1.08 0.00	20.23 1.09 0.00	21.53 1.30 0.00	24.42 1.65 0.00	31.12 2.21 0.00	32.15 2.33 -0.72	43.08 2.41 -8.31	33.67 2.33 -0.87	41.10 2.61 -1.33	38.16 2.54 -0.91	46.62 2.77 -1.78	43.54 2.41 -1.53	46.58 2.75 -0.35	53.79 3.01 -0.08	79.05 4.74 -0.04	53.94 3.07 -0.96	44.18 2.31 -0.27	38.23 2.08 -0.17	38.81 2.07 -0.06	34.68 1.97 0.00	36.21 1.86 0.00
FPL FAR_ROCK_GT1 24212	36.40 2.30 -0.26	30.35 1.78 -0.26	24.56 1.77 -0.05	20.28 1.42 0.00	20.55 1.41 0.00	21.83 1.60 0.00	24.76 1.98 0.00	31.54 2.63 0.00	32.50 2.68 -0.72	43.26 2.59 -8.31	33.85 2.51 -0.87	41.36 2.87 -1.33	38.09 2.47 -0.91	46.60 2.76 -1.78	43.59 2.47 -1.53	46.53 2.70 -0.36	54.01 3.22 -0.08	79.32 5.00 -0.06	54.16 3.29 -0.96	44.48 2.62 -0.27	38.84 2.70 -0.17	39.20 2.46 -0.06	34.99 2.28 0.00	36.63 2.28 0.00

FPL FAR_ROCK_GT2 23815	36.40 2.30 -0.26	30.35 1.78 -0.26	24.56 1.77 -0.05	20.28 1.42 0.00	20.55 1.41 0.00	21.83 1.60 0.00	24.76 1.98 0.00	31.54 2.63 0.00	32.50 2.68 -0.72	43.26 2.59 -8.31	33.85 2.51 -0.87	41.36 2.87 -1.33	38.09 2.47 -0.91	46.60 2.76 -1.78	43.59 2.47 -1.53	46.53 2.70 -0.36	54.01 3.22 -0.08	79.32 5.00 -0.06	54.16 3.29 -0.96	44.48 2.62 -0.27	38.84 2.70 -0.17	39.20 2.46 -0.06	34.99 2.28 0.00	36.63 2.28 0.00
FRANKLIN_FALL_HYD 24054	34.45 0.61 0.00	28.98 0.68 0.00	23.08 0.34 0.00	19.27 0.40 0.00	19.64 0.50 0.00	20.62 0.39 0.00	23.23 0.46 0.00	29.45 0.54 0.00	29.51 0.41 0.00	32.67 0.32 0.00	30.65 0.17 0.00	37.34 0.19 0.00	34.63 -0.08 0.00	42.01 -0.05 0.00	39.76 0.16 0.00	43.72 0.24 0.00	51.46 0.75 0.00	75.46 1.19 0.00	50.71 0.80 0.00	42.15 0.55 0.00	36.43 0.46 0.00	37.32 0.64 0.00	33.30 0.58 0.00	35.06 0.71 0.00
FREEPORT_EQUS_GT1 23764	36.18 2.08 -0.26	30.19 1.63 -0.26	24.44 1.66 -0.05	20.20 1.33 0.00	20.46 1.32 0.00	21.73 1.50 0.00	24.61 1.84 0.00	31.27 2.36 0.00	32.22 2.40 -0.72	42.86 2.19 -8.31	33.34 2.00 -0.87	40.84 2.35 -1.33	37.93 2.31 -0.91	46.31 2.46 -1.78	43.25 2.12 -1.53	46.22 2.39 -0.36	53.70 2.91 -0.08	78.94 4.66 -0.02	53.89 3.02 -0.96	44.31 2.44 -0.27	38.51 2.36 -0.17	38.86 2.12 -0.06	34.75 2.05 0.00	36.42 2.07 0.00
FREEPORT___CT2 23818	36.18 2.08 -0.26	30.19 1.63 -0.26	24.44 1.66 -0.05	20.20 1.33 0.00	20.46 1.32 0.00	21.73 1.50 0.00	24.61 1.84 0.00	31.27 2.36 0.00	32.22 2.40 -0.72	42.86 2.19 -8.31	33.34 2.00 -0.87	40.84 2.35 -1.33	37.93 2.31 -0.91	46.31 2.46 -1.78	43.25 2.12 -1.53	46.22 2.39 -0.36	53.70 2.91 -0.08	78.94 4.66 -0.02	53.89 3.02 -0.96	44.31 2.44 -0.27	38.51 2.36 -0.17	38.86 2.12 -0.06	34.75 2.05 0.00	36.42 2.07 0.00
FRESHKLS_33_KV_LOAD 356253	35.91 1.81 -0.26	30.18 1.51 -0.37	24.19 1.41 -0.05	19.95 1.08 0.00	20.23 1.08 0.00	21.53 1.30 0.00	24.41 1.64 0.00	31.09 2.18 0.00	32.11 2.29 -0.72	43.00 2.34 -8.31	33.60 2.26 -0.87	40.95 2.47 -1.33	38.04 2.43 -0.91	46.47 2.63 -1.78	43.45 2.33 -1.53	46.49 2.66 -0.35	53.74 2.96 -0.08	79.00 4.70 -0.04	53.93 3.06 -0.96	44.18 2.31 -0.27	38.23 2.09 -0.17	38.83 2.09 -0.06	34.72 2.01 0.00	36.24 1.89 0.00
FULTON COGEN____ 23766	33.57 -0.27 0.00	27.99 -0.32 0.00	22.54 -0.20 0.00	18.63 -0.23 0.00	18.86 -0.29 0.00	19.95 -0.28 0.00	22.37 -0.40 0.00	28.41 -0.50 0.00	28.63 -0.47 0.00	31.77 -0.59 0.00	29.99 -0.48 0.00	36.67 -0.48 0.00	34.40 -0.31 0.00	41.81 -0.26 0.00	39.31 -0.28 0.00	43.19 -0.29 0.00	50.20 -0.51 0.00	73.77 -0.49 0.00	49.69 -0.23 0.00	41.46 -0.13 0.00	35.86 -0.10 0.00	36.53 -0.15 0.00	32.55 -0.16 0.00	34.15 -0.19 0.00
FULTON___LFGE 323630	37.34 3.65 0.15	30.60 2.45 0.15	25.03 2.31 0.03	20.35 1.48 0.00	20.62 1.47 0.00	22.31 2.08 0.00	24.55 1.77 0.00	30.60 1.69 0.00	30.18 1.50 0.42	29.35 1.85 4.86	30.96 0.99 0.51	37.92 1.54 0.78	35.79 1.60 0.53	43.58 2.55 1.04	41.49 2.78 0.89	45.67 2.41 0.21	54.57 3.77 -0.08	83.36 8.06 -1.04	56.94 6.70 -0.32	48.05 5.99 -0.45	41.50 5.29 -0.24	41.99 5.24 -0.06	37.13 4.42 0.00	38.55 4.20 0.00
G.F.CEMENT___DRP 24184	35.41 1.83 0.27	29.39 1.36 0.27	23.95 1.25 0.05	19.89 1.02 0.00	20.20 1.06 0.00	21.39 1.16 0.00	24.19 1.42 0.00	30.58 1.67 0.00	29.86 1.51 0.75	25.37 1.61 8.59	31.13 1.56 0.90	37.58 1.80 1.38	35.68 1.90 0.94	42.19 1.96 1.84	39.78 1.76 1.58	44.87 1.76 0.37	52.74 2.03 0.00	77.57 3.30 0.00	51.37 2.34 0.88	43.80 2.34 0.14	38.19 2.22 0.00	39.05 2.37 0.00	34.65 1.94 0.00	36.22 1.87 0.00
GARDENVILLE___LBMP 24039	33.91 0.07 0.00	28.25 -0.05 0.00	22.67 -0.07 0.00	18.50 -0.37 0.00	18.66 -0.48 0.00	20.08 -0.16 0.00	22.51 -0.26 0.00	29.07 0.16 0.00	29.61 0.50 0.00	32.65 0.29 0.00	31.09 0.61 0.00	38.45 1.29 0.00	36.33 1.61 0.00	44.17 2.11 0.00	42.03 2.43 0.00	46.40 2.92 0.00	54.61 2.98 -0.92	89.91 4.64 -11.01	62.40 3.18 -9.31	49.84 2.50 -5.75	40.47 1.99 -2.51	39.19 1.83 -0.68	34.25 1.54 0.00	35.29 0.94 0.00
GARDNVLA_35_KV_LD 355827	34.07 0.22 0.00	28.38 0.08 0.00	22.76 0.02 0.00	18.58 -0.29 0.00	18.73 -0.42 0.00	20.16 -0.08 0.00	22.60 -0.17 0.00	29.20 0.29 0.00	29.74 0.64 0.00	32.79 0.43 0.00	31.23 0.76 0.00	38.65 1.50 0.00	36.55 1.84 0.00	44.47 2.40 0.00	42.33 2.74 0.00	46.76 3.29 0.00	55.05 3.42 -0.92	90.56 5.33 -10.97	62.81 3.63 -9.27	50.18 2.85 -5.73	40.75 2.28 -2.50	39.47 2.12 -0.68	34.49 1.78 0.00	35.53 1.18 0.00
GELCKHM___115KV_LOAD 80723	33.77 -0.07 0.00	28.15 -0.16 0.00	22.68 -0.06 0.00	18.74 -0.13 0.00	18.97 -0.18 0.00	20.08 -0.15 0.00	22.53 -0.24 0.00	28.64 -0.27 0.00	28.89 -0.21 0.00	32.07 -0.28 0.00	30.29 -0.18 0.00	37.08 -0.08 0.00	34.81 0.10 0.00	42.24 0.17 0.00	39.76 0.15 0.00	43.69 0.22 0.00	51.50 0.14 -0.65	82.51 0.51 -7.74	56.86 0.40 -6.54	45.96 0.33 -4.03	37.98 0.26 -1.75	37.33 0.18 -0.47	32.82 0.11 0.00	34.41 0.06 0.00
GENERAL___MILLS 23808	34.00 0.16 0.00	28.33 0.02 0.00	22.72 -0.02 0.00	18.55 -0.32 0.00	18.70 -0.45 0.00	20.12 -0.11 0.00	22.57 -0.20 0.00	29.14 0.24 0.00	29.68 0.58 0.00	32.72 0.36 0.00	31.16 0.69 0.00	38.55 1.40 0.00	36.44 1.72 0.00	44.32 2.25 0.00	42.18 2.58 0.00	46.57 3.10 0.00	54.82 3.19 -0.92	90.22 4.98 -10.98	62.59 3.40 -9.28	50.00 2.67 -5.73	40.61 2.13 -2.50	39.33 1.98 -0.68	34.37 1.66 0.00	35.41 1.07 0.00
GE_PLASTICS___DRP 24183	34.11 0.43 0.16	28.37 0.23 0.16	23.12 0.40 0.03	19.24 0.37 0.00	19.51 0.37 0.00	20.62 0.39 0.00	23.25 0.48 0.00	29.42 0.51 0.00	29.09 0.45 0.46	27.51 0.41 5.25	30.30 0.39 0.55	36.74 0.43 0.84	34.62 0.48 0.57	41.42 0.48 1.12	38.97 0.34 0.97	43.66 0.40 0.22	51.06 0.35 0.00	74.89 0.63 0.00	49.86 0.52 0.57	41.98 0.47 0.09	36.50 0.53 0.00	37.14 0.46 0.00	33.13 0.42 0.00	34.72 0.37 0.00
GILBOA___1 23756	34.46 0.62 0.00	28.67 0.36 0.00	23.31 0.57 0.00	19.34 0.47 0.00	19.62 0.47 0.00	20.71 0.48 0.00	23.35 0.58 0.00	29.66 0.75 0.00	29.86 0.76 0.00	33.10 0.74 0.00	31.17 0.70 0.00	38.00 0.85 0.00	35.58 0.86 0.00	43.01 0.94 0.00	40.31 0.71 0.00	44.21 0.73 0.00	51.34 0.54 -0.09	76.23 0.86 -1.11	51.52 0.67 -0.93	42.86 0.68 -0.58	36.92 0.70 -0.25	37.36 0.61 -0.07	33.31 0.60 0.00	34.92 0.57 0.00
GILBOA___2 23757	34.46 0.62 0.00	28.67 0.36 0.00	23.31 0.57 0.00	19.34 0.47 0.00	19.62 0.47 0.00	20.71 0.48 0.00	23.35 0.58 0.00	29.66 0.75 0.00	29.86 0.76 0.00	33.10 0.74 0.00	31.17 0.70 0.00	38.00 0.85 0.00	35.58 0.86 0.00	43.01 0.94 0.00	40.31 0.71 0.00	44.21 0.73 0.00	51.34 0.54 -0.09	76.23 0.86 -1.11	51.52 0.67 -0.93	42.86 0.68 -0.58	36.92 0.70 -0.25	37.36 0.61 -0.07	33.31 0.60 0.00	34.92 0.57 0.00

GILBOA___3 23758	34.46 0.62 0.00	28.67 0.36 0.00	23.31 0.57 0.00	19.34 0.47 0.00	19.62 0.47 0.00	20.71 0.48 0.00	23.35 0.58 0.00	29.66 0.75 0.00	29.86 0.76 0.00	33.10 0.74 0.00	31.17 0.70 0.00	38.00 0.85 0.00	35.58 0.86 0.00	43.01 0.94 0.00	40.31 0.71 0.00	44.21 0.73 0.00	51.34 0.54 -0.09	76.23 0.86 -1.11	51.52 0.67 -0.93	42.86 0.68 -0.58	36.92 0.70 -0.25	37.36 0.61 -0.07	33.31 0.60 0.00	34.92 0.57 0.00
GILBOA___4 23759	34.46 0.62 0.00	28.67 0.36 0.00	23.31 0.57 0.00	19.34 0.47 0.00	19.62 0.47 0.00	20.71 0.48 0.00	23.35 0.58 0.00	29.66 0.75 0.00	29.86 0.76 0.00	33.10 0.74 0.00	31.17 0.70 0.00	38.00 0.85 0.00	35.58 0.86 0.00	43.01 0.94 0.00	40.31 0.71 0.00	44.21 0.73 0.00	51.34 0.54 -0.09	76.23 0.86 -1.11	51.52 0.67 -0.93	42.86 0.68 -0.58	36.92 0.70 -0.25	37.36 0.61 -0.07	33.31 0.60 0.00	34.92 0.57 0.00
GILBOA___ 23599	34.46 0.62 0.00	28.67 0.37 0.00	23.31 0.57 0.00	19.34 0.47 0.00	19.62 0.47 0.00	20.71 0.48 0.00	23.35 0.58 0.00	29.66 0.75 0.00	29.86 0.76 0.00	33.10 0.75 0.00	31.18 0.70 0.00	38.00 0.85 0.00	35.58 0.86 0.00	43.01 0.94 0.00	40.30 0.70 0.00	44.21 0.74 0.00	51.34 0.54 -0.09	76.22 0.86 -1.11	51.52 0.67 -0.93	42.86 0.68 -0.58	36.92 0.70 -0.25	37.36 0.61 -0.07	33.31 0.60 0.00	34.92 0.57 0.00
GINNA___ 23603	32.38 -1.46 0.00	27.01 -1.30 0.00	21.69 -1.05 0.00	17.85 -1.02 0.00	18.04 -1.10 0.00	19.22 -1.01 0.00	21.57 -1.21 0.00	27.56 -1.35 0.00	27.84 -1.26 0.00	30.90 -1.45 0.00	29.33 -1.14 0.00	36.14 -1.02 0.00	34.19 -0.52 0.00	41.58 -0.48 0.00	39.39 -0.21 0.00	43.41 -0.06 0.00	51.51 -0.24 -1.04	86.59 -0.05 -12.38	60.46 0.08 -10.46	48.04 -0.03 -6.47	38.62 -0.18 -2.83	37.09 -0.35 -0.76	32.27 -0.44 0.00	33.53 -0.82 0.00
GLEN PARK___ 23778	35.11 1.27 0.00	29.29 0.98 0.00	23.47 0.73 0.00	19.48 0.62 0.00	19.79 0.65 0.00	20.95 0.71 0.00	23.62 0.85 0.00	29.90 1.00 0.00	29.71 0.61 0.00	32.77 0.41 0.00	30.80 0.33 0.00	37.57 0.41 0.00	35.25 0.54 0.00	43.02 0.95 0.00	40.49 0.90 0.00	44.55 1.07 0.00	52.38 1.54 -0.14	78.64 2.74 -1.63	53.49 2.20 -1.38	44.62 2.18 -0.85	38.88 2.54 -0.36	39.46 2.68 -0.10	34.88 2.17 0.00	36.26 1.91 0.00
GLENDALE_27_KV_LOAD 356172	36.06 1.96 -0.26	29.95 1.38 -0.26	24.21 1.43 -0.05	20.01 1.14 0.00	20.29 1.15 0.00	21.59 1.36 0.00	24.51 1.74 0.00	31.28 2.37 0.00	32.34 2.52 -0.72	43.30 2.64 -8.31	33.88 2.53 -0.87	41.45 2.96 -1.33	38.44 2.82 -0.91	46.98 3.13 -1.78	43.87 2.74 -1.53	46.87 3.05 -0.35	54.15 3.37 -0.08	79.53 5.23 -0.04	54.22 3.35 -0.96	44.39 2.53 -0.27	38.39 2.24 -0.17	38.87 2.13 -0.06	34.71 2.00 0.00	36.26 1.92 0.00
GLENWOOD_IC_1_G5 23712	36.01 1.91 -0.26	29.98 1.41 -0.26	24.25 1.47 -0.05	20.05 1.18 0.00	20.32 1.18 0.00	21.59 1.36 0.00	24.47 1.70 0.00	31.19 2.27 0.00	32.19 2.37 -0.72	43.01 2.35 -8.31	33.63 2.29 -0.87	41.15 2.66 -1.33	38.21 2.59 -0.91	46.72 2.88 -1.78	43.42 2.29 -1.53	46.34 2.51 -0.36	53.68 2.89 -0.08	78.85 4.55 -0.03	53.78 2.91 -0.96	44.12 2.25 -0.27	38.41 2.26 -0.17	38.57 1.84 -0.06	34.56 1.84 0.00	36.22 1.87 0.00
GLENWOOD_IC_2_G1 23688	35.86 1.76 -0.26	29.83 1.26 -0.26	24.14 1.35 -0.05	19.95 1.09 0.00	20.23 1.09 0.00	21.49 1.26 0.00	24.36 1.59 0.00	31.04 2.13 0.00	32.04 2.21 -0.72	42.87 2.21 -8.31	33.48 2.14 -0.87	40.98 2.49 -1.33	38.01 2.39 -0.91	46.50 2.66 -1.78	43.43 2.31 -1.53	46.36 2.52 -0.36	53.66 2.88 -0.08	78.81 4.51 -0.04	53.78 2.91 -0.96	44.10 2.23 -0.27	38.18 2.04 -0.17	38.58 1.84 -0.06	34.43 1.71 0.00	36.05 1.70 0.00
GLENWOOD_IC_3_G1 23689	35.86 1.76 -0.26	29.83 1.26 -0.26	24.14 1.35 -0.05	19.95 1.09 0.00	20.23 1.09 0.00	21.49 1.26 0.00	24.36 1.59 0.00	31.04 2.13 0.00	32.04 2.21 -0.72	42.87 2.21 -8.31	33.48 2.14 -0.87	40.98 2.49 -1.33	38.01 2.39 -0.91	46.50 2.66 -1.78	43.43 2.31 -1.53	46.36 2.52 -0.36	53.66 2.88 -0.08	78.81 4.51 -0.04	53.78 2.91 -0.96	44.10 2.23 -0.27	38.18 2.04 -0.17	38.58 1.84 -0.06	34.43 1.71 0.00	36.05 1.70 0.00
GLENWOOD___4 23550	36.01 1.91 -0.26	29.98 1.41 -0.26	24.25 1.47 -0.05	20.05 1.18 0.00	20.32 1.18 0.00	21.59 1.36 0.00	24.47 1.70 0.00	31.19 2.27 0.00	32.19 2.37 -0.72	43.01 2.35 -8.31	33.63 2.29 -0.87	41.15 2.66 -1.33	38.21 2.59 -0.91	46.73 2.89 -1.78	43.53 2.40 -1.53	46.46 2.63 -0.36	53.81 3.03 -0.08	79.04 4.74 -0.03	53.91 3.04 -0.96	44.21 2.34 -0.27	38.41 2.26 -0.17	38.65 1.92 -0.06	34.57 1.86 0.00	36.22 1.87 0.00
GLENWOOD___5 23614	36.01 1.91 -0.26	29.98 1.41 -0.26	24.25 1.47 -0.05	20.05 1.18 0.00	20.32 1.18 0.00	21.59 1.36 0.00	24.47 1.70 0.00	31.19 2.27 0.00	32.19 2.37 -0.72	43.01 2.35 -8.31	33.63 2.29 -0.87	41.15 2.66 -1.33	38.21 2.59 -0.91	46.73 2.89 -1.78	43.53 2.40 -1.53	46.46 2.63 -0.36	53.81 3.03 -0.08	79.04 4.74 -0.03	53.91 3.04 -0.96	44.21 2.34 -0.27	38.41 2.26 -0.17	38.65 1.92 -0.06	34.57 1.86 0.00	36.22 1.87 0.00
GLOBAL GREEN_PORT_GT1 23814	37.15 3.05 -0.26	31.08 2.51 -0.26	25.20 2.41 -0.05	20.80 1.94 0.00	21.07 1.93 0.00	22.36 2.12 0.00	25.38 2.61 0.00	32.31 3.40 0.00	33.20 3.38 -0.72	43.79 3.12 -8.31	34.25 2.91 -0.87	41.71 3.22 -1.33	38.86 3.24 -0.91	47.67 3.82 -1.78	44.73 3.61 -1.53	47.65 3.82 -0.36	55.57 4.79 -0.08	82.14 7.85 -0.03	56.11 5.24 -0.96	46.08 4.21 -0.27	39.92 3.78 -0.17	40.11 3.37 -0.06	35.78 3.07 0.00	37.32 2.97 0.00
GLOBE___DSASP 323697	32.72 -1.12 0.00	27.43 -0.88 0.00	21.98 -0.76 0.00	17.96 -0.90 0.00	18.10 -1.05 0.00	19.43 -0.80 0.00	21.68 -1.10 0.00	27.84 -1.07 0.00	28.23 -0.88 0.00	31.04 -1.31 0.00	29.50 -0.97 0.00	36.47 -0.68 0.00	34.74 0.03 0.00	42.20 0.13 0.00	40.28 0.68 0.00	44.42 0.95 0.00	52.35 0.67 -0.97	86.83 0.99 -11.57	60.41 0.72 -9.78	48.08 0.44 -6.05	38.94 0.33 -2.64	37.61 0.22 -0.71	33.07 0.36 0.00	34.30 -0.05 0.00
GOETHSLN___LBMP 323567	35.69 1.60 -0.26	29.60 1.04 -0.26	23.97 1.18 -0.05	19.82 0.95 0.00	20.11 0.96 0.00	21.39 1.15 0.00	24.26 1.48 0.00	30.95 2.04 0.00	31.97 2.15 -0.72	42.91 2.24 -8.31	33.48 2.14 -0.87	40.98 2.50 -1.33	37.98 2.36 -0.91	46.44 2.60 -1.78	43.35 2.22 -1.53	46.32 2.49 -0.35	53.45 2.67 -0.08	78.54 4.24 -0.04	53.59 2.72 -0.96	43.86 1.99 -0.27	37.91 1.77 -0.17	38.41 1.67 -0.06	34.33 1.62 0.00	35.92 1.57 0.00
GOLAH___69_KV_TB 1_2 80279	34.10 0.26 0.00	28.44 0.14 0.00	22.82 0.08 0.00	18.73 -0.14 0.00	18.92 -0.22 0.00	20.23 0.00 0.00	22.67 -0.10 0.00	29.03 0.12 0.00	29.32 0.22 0.00	32.46 0.11 0.00	30.89 0.42 0.00	38.12 0.97 0.00	36.16 1.45 0.00	43.97 1.90 0.00	41.75 2.15 0.00	46.09 2.61 0.00	54.53 2.79 -1.04	90.87 4.23 -12.38	63.37 2.99 -10.46	50.54 2.48 -6.46	40.85 2.05 -2.83	39.38 1.93 -0.76	34.32 1.60 0.00	35.55 1.21 0.00

GOODYEAR_LAKE_HYD 323669	35.19 1.35 0.00	29.22 0.91 0.00	23.64 0.90 0.00	19.50 0.64 0.00	19.77 0.63 0.00	21.03 0.80 0.00	23.67 0.90 0.00	30.15 1.24 0.00	30.52 1.42 0.00	33.92 1.56 0.00	31.97 1.50 0.00	39.10 1.95 0.00	36.56 1.85 0.00	44.35 2.28 0.00	41.70 2.10 0.00	45.83 2.36 0.00	53.54 2.66 -0.17	80.47 4.02 -2.18	54.54 2.78 -1.85	45.06 2.32 -1.14	38.44 1.98 -0.50	38.67 1.85 -0.13	34.28 1.57 0.00	35.80 1.46 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.25 0.41 0.00	28.44 0.13 0.00	22.98 0.24 0.00	18.96 0.09 0.00	19.22 0.08 0.00	20.48 0.25 0.00	23.08 0.30 0.00	29.46 0.55 0.00	29.83 0.73 0.00	33.01 0.66 0.00	31.10 0.63 0.00	38.14 0.98 0.00	35.71 1.00 0.00	43.34 1.27 0.00	40.72 1.12 0.00	44.81 1.34 0.00	52.40 1.29 -0.40	81.24 2.16 -4.82	55.47 1.48 -4.08	45.31 1.19 -2.52	38.09 1.02 -1.10	37.90 0.92 -0.30	33.42 0.71 0.00	34.91 0.56 0.00
GOUDEY___7 23579	34.28 0.44 0.00	28.46 0.16 0.00	22.99 0.25 0.00	18.97 0.10 0.00	19.23 0.09 0.00	20.49 0.26 0.00	23.10 0.33 0.00	29.48 0.57 0.00	29.86 0.76 0.00	33.04 0.69 0.00	31.14 0.66 0.00	38.18 1.03 0.00	35.76 1.04 0.00	43.40 1.34 0.00	40.78 1.18 0.00	44.86 1.38 0.00	52.46 1.36 -0.40	81.33 2.25 -4.82	55.52 1.53 -4.08	45.37 1.25 -2.52	38.13 1.06 -1.10	37.94 0.97 -0.30	33.45 0.74 0.00	34.94 0.59 0.00
GOUDEY___8 23580	34.25 0.41 0.00	28.44 0.13 0.00	22.98 0.24 0.00	18.96 0.09 0.00	19.22 0.08 0.00	20.48 0.25 0.00	23.08 0.30 0.00	29.46 0.55 0.00	29.83 0.73 0.00	33.01 0.66 0.00	31.10 0.63 0.00	38.14 0.98 0.00	35.71 1.00 0.00	43.34 1.27 0.00	40.72 1.12 0.00	44.81 1.34 0.00	52.40 1.29 -0.40	81.24 2.16 -4.82	55.47 1.48 -4.08	45.31 1.19 -2.52	38.09 1.02 -1.10	37.90 0.92 -0.30	33.42 0.71 0.00	34.91 0.56 0.00
GOWANUS_GT1_1 24077	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT1_2 24078	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT1_3 24079	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT1_4 24080	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT1_5 24084	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT1_6 24111	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT1_7 24112	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT1_8 24113	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT2_1 24114	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT2_2 24115	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT2_3 24116	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00

GOWANUS_GT2_4 24117	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT2_5 24118	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT2_6 24119	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT2_7 24120	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT2_8 24121	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_1 24122	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_2 24123	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_3 24124	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_4 24125	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_5 24126	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_6 24127	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_7 24128	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT3_8 24129	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
GOWANUS_GT4_1 24130	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT4_2 24131	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00

GOWANUS_GT4_3 24132	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT4_4 24133	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT4_5 24134	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT4_6 24135	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT4_7 24136	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GOWANUS_GT4_8 24137	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GREENBSH_115KV_TB3 55895	33.90 0.28 0.22	28.18 0.10 0.22	23.02 0.31 0.04	19.18 0.32 0.00	19.46 0.32 0.00	20.56 0.32 0.00	23.19 0.41 0.00	29.30 0.39 0.00	28.79 0.31 0.62	25.48 0.26 7.13	29.95 0.23 0.75	36.25 0.24 1.14	34.27 0.34 0.78	40.84 0.30 1.53	38.45 0.16 1.31	43.37 0.20 0.30	50.81 0.10 0.00	74.56 0.29 0.00	49.42 0.29 0.78	41.75 0.28 0.12	36.35 0.38 0.00	37.00 0.32 0.00	33.00 0.28 0.00	34.58 0.23 0.00
GREENIDGE_115KV_TB5 80291	33.96 0.12 0.00	28.41 0.10 0.00	22.87 0.12 0.00	18.77 -0.10 0.00	19.00 -0.15 0.00	20.33 0.10 0.00	22.92 0.15 0.00	29.40 0.49 0.00	29.82 0.72 0.00	32.66 0.31 0.00	30.86 0.39 0.00	37.93 0.78 0.00	35.71 1.00 0.00	43.36 1.29 0.00	40.93 1.33 0.00	45.18 1.70 0.00	53.19 1.79 -0.69	85.72 3.26 -8.20	59.13 2.29 -6.93	47.78 1.89 -4.29	39.39 1.54 -1.88	38.52 1.33 -0.51	33.64 0.93 0.00	34.85 0.50 0.00
GREENIDGE___3 23582	33.96 0.12 0.00	28.41 0.10 0.00	22.87 0.12 0.00	18.77 -0.10 0.00	19.00 -0.15 0.00	20.33 0.10 0.00	22.92 0.15 0.00	29.40 0.49 0.00	29.82 0.72 0.00	32.66 0.31 0.00	30.86 0.39 0.00	37.93 0.78 0.00	35.71 1.00 0.00	43.36 1.29 0.00	40.93 1.33 0.00	45.18 1.70 0.00	53.19 1.79 -0.69	85.72 3.26 -8.20	59.13 2.29 -6.93	47.78 1.89 -4.29	39.39 1.54 -1.88	38.52 1.33 -0.51	33.64 0.93 0.00	34.85 0.50 0.00
GREENIDGE___4 23583	33.96 0.12 0.00	28.41 0.10 0.00	22.87 0.13 0.00	18.77 -0.10 0.00	19.00 -0.15 0.00	20.33 0.10 0.00	22.92 0.15 0.00	29.40 0.49 0.00	29.80 0.70 0.00	32.68 0.33 0.00	30.88 0.41 0.00	37.93 0.78 0.00	35.72 1.00 0.00	43.35 1.29 0.00	40.92 1.32 0.00	45.18 1.70 0.00	53.19 1.79 -0.69	85.71 3.25 -8.20	59.13 2.28 -6.93	47.77 1.89 -4.29	39.38 1.54 -1.88	38.52 1.33 -0.51	33.64 0.93 0.00	34.86 0.50 0.00
GREENLWN_69_KV_BK 3 55738	35.49 1.39 -0.26	29.75 1.18 -0.26	24.21 1.42 -0.05	20.01 1.14 0.00	20.26 1.12 0.00	21.49 1.26 0.00	24.32 1.55 0.00	30.93 2.02 0.00	31.86 2.04 -0.72	42.41 1.75 -8.31	33.01 1.67 -0.87	40.26 1.78 -1.33	37.41 1.79 -0.91	45.85 2.01 -1.78	42.91 1.78 -1.53	45.71 1.88 -0.36	53.10 2.31 -0.08	78.11 3.82 -0.03	53.35 2.48 -0.96	43.80 1.93 -0.27	37.97 1.83 -0.17	38.28 1.55 -0.06	34.20 1.49 0.00	35.98 1.63 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00
GRISSOM___SOLAR 323813	37.34 3.65 0.15	30.60 2.45 0.15	25.03 2.31 0.03	20.35 1.48 0.00	20.62 1.47 0.00	22.31 2.08 0.00	24.55 1.77 0.00	30.60 1.69 0.00	30.18 1.50 0.42	29.35 1.85 4.86	30.96 0.99 0.51	37.92 1.54 0.78	35.79 1.60 0.53	43.58 2.55 1.04	41.49 2.78 0.89	45.67 2.41 0.21	54.57 3.77 -0.08	83.36 8.06 -1.04	56.94 6.70 -0.32	48.05 5.99 -0.45	41.50 5.29 -0.24	41.99 5.24 -0.06	37.13 4.42 0.00	38.55 4.20 0.00
GROVEVILLE___HYD 323602	35.75 1.71 -0.20	29.65 1.14 -0.20	23.98 1.20 -0.03	19.83 0.96 0.00	20.11 0.96 0.00	21.33 1.10 0.00	24.14 1.36 0.00	30.72 1.82 0.00	31.54 1.87 -0.56	40.74 1.92 -6.46	32.94 1.79 -0.68	40.36 2.17 -1.04	37.52 2.10 -0.70	45.85 2.40 -1.38	42.91 2.12 -1.19	46.13 2.38 -0.28	53.44 2.66 -0.08	78.52 4.22 -0.04	53.56 2.89 -0.75	44.20 2.37 -0.23	38.22 2.08 -0.17	38.70 1.96 -0.06	34.47 1.76 0.00	36.03 1.68 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.96 0.12 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.84 -0.03 0.00	19.07 -0.08 0.00	20.19 -0.05 0.00	22.66 -0.11 0.00	28.81 -0.10 0.00	29.07 -0.03 0.00	32.27 -0.08 0.00	30.46 -0.01 0.00	37.31 0.15 0.00	35.05 0.34 0.00	42.51 0.44 0.00	40.00 0.40 0.00	44.01 0.53 0.00	51.62 0.50 -0.41	80.22 1.09 -4.87	54.84 0.80 -4.12	44.82 0.65 -2.58	37.62 0.51 -1.14	37.40 0.41 -0.31	33.03 0.32 0.00	34.61 0.26 0.00

HAMLTNNY_34_KV_TB 80303	34.01 0.17 0.00	28.33 0.03 0.00	22.82 0.08 0.00	18.85 -0.02 0.00	19.07 -0.08 0.00	20.20 -0.03 0.00	22.68 -0.09 0.00	28.86 -0.05 0.00	29.12 0.02 0.00	32.29 -0.07 0.00	30.49 0.02 0.00	37.34 0.19 0.00	35.11 0.40 0.00	42.62 0.55 0.00	40.10 0.50 0.00	44.14 0.67 0.00	51.74 0.64 -0.39	80.26 1.36 -4.64	54.86 1.02 -3.93	44.90 0.84 -2.46	37.72 0.66 -1.09	37.50 0.52 -0.29	33.11 0.40 0.00	34.67 0.32 0.00
HAMPSHIRE___PAPER_HYD 323593	34.15 0.31 0.00	28.70 0.40 0.00	22.89 0.15 0.00	19.19 0.32 0.00	19.54 0.39 0.00	20.49 0.26 0.00	23.07 0.30 0.00	29.20 0.29 0.00	29.22 0.12 0.00	32.30 -0.05 0.00	30.29 -0.19 0.00	36.80 -0.35 0.00	34.24 -0.47 0.00	41.62 -0.44 0.00	39.35 -0.25 0.00	43.18 -0.30 0.00	51.19 0.39 -0.09	76.22 0.85 -1.11	51.50 0.65 -0.94	42.55 0.37 -0.58	36.77 0.54 -0.25	37.52 0.77 -0.07	33.47 0.75 0.00	35.08 0.74 0.00
HARDSCRABBLE_WT_PWR 323673	34.11 0.27 0.00	28.34 0.03 0.00	22.97 0.23 0.00	19.07 0.21 0.00	19.36 0.22 0.00	20.46 0.23 0.00	23.12 0.34 0.00	29.15 0.24 0.00	29.14 0.04 0.00	32.41 0.06 0.00	30.35 -0.12 0.00	37.03 -0.12 0.00	34.77 0.06 0.00	42.25 0.19 0.00	39.66 0.06 0.00	43.39 -0.08 0.00	50.73 -0.05 -0.08	75.44 0.22 -0.96	51.28 0.55 -0.81	42.62 0.53 -0.50	36.89 0.69 -0.22	37.39 0.65 -0.06	33.17 0.46 0.00	34.65 0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.55 1.49 -0.21	29.46 0.94 -0.21	23.82 1.04 -0.04	19.68 0.81 0.00	19.96 0.82 0.00	21.20 0.97 0.00	24.01 1.24 0.00	30.60 1.69 0.00	31.49 1.80 -0.60	41.09 1.91 -6.83	33.02 1.83 -0.72	40.46 2.21 -1.09	37.61 2.15 -0.74	46.00 2.47 -1.46	43.04 2.19 -1.26	46.22 2.45 -0.29	53.46 2.67 -0.08	79.37 4.18 -0.94	54.19 2.73 -1.55	44.28 2.07 -0.61	37.96 1.77 -0.21	38.35 1.61 -0.06	34.14 1.42 0.00	35.75 1.40 0.00
HARSNRAD_115KV_TB1 81005	33.46 -0.38 0.00	27.96 -0.34 0.00	22.41 -0.33 0.00	18.30 -0.56 0.00	18.45 -0.69 0.00	19.83 -0.40 0.00	22.12 -0.65 0.00	28.38 -0.53 0.00	28.76 -0.34 0.00	31.66 -0.69 0.00	30.24 -0.24 0.00	37.45 0.29 0.00	35.78 1.06 0.00	43.48 1.41 0.00	41.47 1.87 0.00	45.77 2.30 0.00	53.95 2.27 -0.97	89.40 3.55 -11.59	62.22 2.51 -9.79	49.70 2.05 -6.05	40.25 1.64 -2.65	38.83 1.44 -0.72	33.96 1.25 0.00	35.04 0.69 0.00
HARZA MOOSE___RIVER 24016	34.86 1.02 0.00	29.09 0.79 0.00	23.37 0.63 0.00	19.40 0.53 0.00	19.70 0.56 0.00	20.85 0.61 0.00	23.49 0.72 0.00	29.77 0.86 0.00	29.89 0.79 0.00	33.06 0.71 0.00	31.09 0.62 0.00	37.93 0.78 0.00	35.53 0.81 0.00	43.14 1.07 0.00	40.74 1.14 0.00	44.73 1.26 0.00	52.56 1.69 -0.16	79.05 2.90 -1.90	53.68 2.16 -1.60	44.47 1.88 -0.99	38.22 1.82 -0.44	38.63 1.83 -0.12	34.20 1.48 0.00	35.71 1.36 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.81 -0.03 0.00	28.17 -0.14 0.00	22.69 -0.05 0.00	18.75 -0.12 0.00	18.98 -0.16 0.00	20.10 -0.13 0.00	22.55 -0.22 0.00	28.69 -0.21 0.00	28.97 -0.13 0.00	32.16 -0.20 0.00	30.37 -0.10 0.00	37.20 0.05 0.00	34.94 0.23 0.00	42.38 0.32 0.00	39.86 0.26 0.00	43.77 0.30 0.00	51.61 0.24 -0.66	82.71 0.62 -7.83	56.99 0.45 -6.62	46.05 0.38 -4.08	38.07 0.28 -1.82	37.37 0.20 -0.49	32.88 0.16 0.00	34.45 0.10 0.00
HELLGATE_13_KV_LD 55870	35.86 1.76 -0.26	29.80 1.24 -0.26	24.11 1.32 -0.05	19.92 1.05 0.00	20.21 1.06 0.00	21.50 1.26 0.00	24.39 1.62 0.00	31.10 2.19 0.00	32.14 2.32 -0.72	43.08 2.42 -8.31	33.67 2.32 -0.87	41.19 2.71 -1.33	38.19 2.57 -0.91	46.68 2.84 -1.78	43.57 2.45 -1.53	46.56 2.73 -0.35	53.78 3.00 -0.08	78.97 4.67 -0.04	53.85 2.97 -0.96	44.10 2.24 -0.27	38.15 2.00 -0.17	38.63 1.90 -0.06	34.50 1.79 0.00	36.06 1.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.86 1.76 -0.26	29.80 1.24 -0.26	24.11 1.32 -0.05	19.92 1.05 0.00	20.21 1.06 0.00	21.50 1.26 0.00	24.39 1.62 0.00	31.10 2.19 0.00	32.14 2.32 -0.72	43.08 2.42 -8.31	33.67 2.32 -0.87	41.19 2.71 -1.33	38.19 2.57 -0.91	46.68 2.84 -1.78	43.57 2.45 -1.53	46.56 2.73 -0.35	53.78 3.00 -0.08	78.97 4.67 -0.04	53.85 2.97 -0.96	44.10 2.24 -0.27	38.15 2.00 -0.17	38.63 1.90 -0.06	34.50 1.79 0.00	36.06 1.71 0.00
HEMPSTEAD____ 23647	35.90 1.80 -0.26	29.94 1.37 -0.26	24.25 1.47 -0.05	20.04 1.17 0.00	20.31 1.17 0.00	21.56 1.33 0.00	24.44 1.67 0.00	31.12 2.21 0.00	32.08 2.26 -0.72	42.78 2.11 -8.31	33.36 2.01 -0.87	40.78 2.29 -1.33	37.87 2.25 -0.91	46.29 2.45 -1.78	43.22 2.10 -1.53	46.12 2.29 -0.36	53.49 2.71 -0.08	78.58 4.30 -0.03	53.62 2.75 -0.96	44.02 2.15 -0.27	38.21 2.07 -0.17	38.52 1.79 -0.06	34.46 1.75 0.00	36.13 1.78 0.00
HEWLETT_69_KV_BK3 55828	36.23 2.13 -0.26	30.21 1.65 -0.26	24.45 1.67 -0.05	20.20 1.33 0.00	20.48 1.33 0.00	21.73 1.50 0.00	24.64 1.87 0.00	31.39 2.48 0.00	32.36 2.53 -0.72	43.10 2.44 -8.31	33.70 2.36 -0.87	41.16 2.67 -1.33	38.04 2.43 -0.91	46.54 2.69 -1.78	43.53 2.41 -1.53	46.45 2.62 -0.36	53.90 3.11 -0.08	79.15 4.83 -0.06	54.03 3.15 -0.96	44.37 2.51 -0.27	38.62 2.48 -0.17	38.98 2.25 -0.06	34.82 2.11 0.00	36.46 2.12 0.00
HICKLING___1 23621	34.46 0.61 0.00	28.53 0.22 0.00	23.03 0.28 0.00	18.86 -0.01 0.00	19.10 -0.04 0.00	20.57 0.34 0.00	23.26 0.49 0.00	29.94 1.03 0.00	30.60 1.50 0.00	33.66 1.30 0.00	31.73 1.26 0.00	39.14 1.98 0.00	36.60 1.88 0.00	44.56 2.50 0.00	41.90 2.30 0.00	46.28 2.80 0.00	54.17 2.87 -0.59	85.77 4.52 -6.98	58.84 3.03 -5.90	47.68 2.44 -3.65	39.62 2.05 -1.60	39.01 1.90 -0.43	34.05 1.34 0.00	35.31 0.96 0.00
HICKLING___2 23622	34.46 0.61 0.00	28.53 0.22 0.00	23.03 0.28 0.00	18.86 -0.01 0.00	19.10 -0.04 0.00	20.57 0.34 0.00	23.26 0.49 0.00	29.94 1.03 0.00	30.60 1.50 0.00	33.66 1.30 0.00	31.73 1.26 0.00	39.14 1.98 0.00	36.60 1.88 0.00	44.56 2.50 0.00	41.90 2.30 0.00	46.28 2.80 0.00	54.17 2.87 -0.59	85.77 4.52 -6.98	58.84 3.03 -5.90	47.68 2.44 -3.65	39.62 2.05 -1.60	39.01 1.90 -0.43	34.05 1.34 0.00	35.31 0.96 0.00
HIGH FALLS___HY 23754	35.51 1.55 -0.12	29.40 0.98 -0.12	23.83 1.07 -0.02	19.70 0.83 0.00	19.98 0.84 0.00	21.22 0.99 0.00	24.05 1.28 0.00	30.71 1.80 0.00	31.34 1.90 -0.34	38.16 1.94 -3.86	32.65 1.77 -0.41	39.93 2.15 -0.62	37.17 2.04 -0.42	45.47 2.57 -0.83	42.60 2.29 -0.71	46.00 2.36 -0.16	53.38 2.59 -0.08	78.54 4.24 -0.04	53.31 2.92 -0.47	44.11 2.33 -0.19	38.16 2.01 -0.17	38.58 1.85 -0.06	34.35 1.64 0.00	35.91 1.56 0.00
HIGH_RIVER___SOLAR 323847	35.01 1.34 0.17	29.09 0.96 0.18	23.65 0.94 0.03	19.58 0.71 0.00	19.87 0.72 0.00	21.07 0.84 0.00	23.69 0.91 0.00	29.99 1.08 0.00	29.63 1.02 0.49	27.82 1.08 5.62	30.88 1.00 0.59	37.48 1.22 0.90	35.28 1.18 0.61	42.36 1.50 1.20	40.02 1.46 1.03	44.72 1.49 0.24	52.44 1.74 0.00	77.22 2.96 0.00	51.52 2.24 0.64	43.53 2.04 0.10	37.80 1.83 0.00	38.52 1.84 0.00	34.30 1.59 0.00	35.88 1.53 0.00

HILLBURN___GT 23639	35.49 1.43 -0.22	29.40 0.88 -0.22	23.79 1.01 -0.04	19.64 0.78 0.00	19.93 0.79 0.00	21.18 0.95 0.00	23.99 1.22 0.00	30.58 1.67 0.00	31.50 1.79 -0.62	41.31 1.88 -7.08	32.99 1.77 -0.74	40.39 2.11 -1.13	37.52 2.04 -0.77	45.85 2.27 -1.52	42.85 1.95 -1.30	45.94 2.16 -0.30	53.09 2.30 -0.08	78.83 3.64 -0.93	53.84 2.36 -1.57	43.96 1.75 -0.61	37.70 1.51 -0.21	38.10 1.36 -0.06	33.96 1.24 0.00	35.62 1.28 0.00
HILLSIDE_115KV_TB1 80332	33.68 -0.16 0.00	27.85 -0.46 0.00	22.51 -0.23 0.00	18.46 -0.41 0.00	18.71 -0.43 0.00	20.15 -0.08 0.00	22.76 -0.01 0.00	29.28 0.37 0.00	29.95 0.85 0.00	33.02 0.66 0.00	31.11 0.64 0.00	38.33 1.18 0.00	35.82 1.10 0.00	43.54 1.47 0.00	40.93 1.33 0.00	45.11 1.64 0.00	52.66 1.38 -0.58	83.43 2.26 -6.90	57.19 1.44 -5.84	46.28 1.07 -3.61	38.44 0.89 -1.58	37.87 0.76 -0.43	33.16 0.45 0.00	34.46 0.11 0.00
HISHELDN_WT_PWR 323625	33.77 -0.07 0.00	28.11 -0.19 0.00	22.56 -0.19 0.00	18.40 -0.47 0.00	18.56 -0.58 0.00	19.97 -0.27 0.00	22.47 -0.30 0.00	29.10 0.19 0.00	29.67 0.57 0.00	32.82 0.46 0.00	31.19 0.72 0.00	38.47 1.32 0.00	36.15 1.43 0.00	43.90 1.83 0.00	41.69 2.09 0.00	46.01 2.54 0.00	54.14 2.55 -0.88	88.69 3.98 -10.44	61.47 2.73 -8.83	49.20 2.15 -5.46	40.04 1.69 -2.38	38.79 1.47 -0.64	33.89 1.18 0.00	34.97 0.62 0.00
HOLTSVILLE_IC_1 23690	36.14 2.04 -0.26	30.29 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.72 1.94 0.00	31.42 2.50 0.00	32.30 2.47 -0.72	42.76 2.10 -8.31	33.25 1.91 -0.87	40.50 2.02 -1.33	37.65 2.03 -0.91	46.11 2.27 -1.78	43.18 2.05 -1.53	45.89 2.06 -0.36	53.37 2.58 -0.08	78.65 4.36 -0.03	53.76 2.89 -0.96	44.24 2.38 -0.27	38.44 2.30 -0.17	38.73 2.00 -0.06	34.68 1.96 0.00	36.33 1.99 0.00
HOLTSVILLE_IC_10 23699	36.25 2.16 -0.26	30.40 1.83 -0.26	24.68 1.89 -0.05	20.38 1.52 0.00	20.63 1.49 0.00	21.89 1.65 0.00	24.80 2.03 0.00	31.53 2.62 0.00	32.43 2.60 -0.72	42.90 2.23 -8.31	33.40 2.06 -0.87	40.67 2.18 -1.33	37.82 2.20 -0.91	46.33 2.49 -1.78	43.40 2.27 -1.53	46.12 2.29 -0.36	53.67 2.88 -0.08	79.11 4.82 -0.03	54.08 3.21 -0.96	44.51 2.64 -0.27	38.67 2.53 -0.17	38.94 2.21 -0.06	34.84 2.13 0.00	36.47 2.12 0.00
HOLTSVILLE_IC_2 23691	36.14 2.04 -0.26	30.29 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.72 1.94 0.00	31.42 2.50 0.00	32.30 2.47 -0.72	42.76 2.10 -8.31	33.25 1.91 -0.87	40.50 2.02 -1.33	37.65 2.03 -0.91	46.11 2.27 -1.78	43.18 2.05 -1.53	45.89 2.06 -0.36	53.37 2.58 -0.08	78.65 4.36 -0.03	53.76 2.89 -0.96	44.24 2.38 -0.27	38.44 2.30 -0.17	38.73 2.00 -0.06	34.68 1.96 0.00	36.33 1.99 0.00
HOLTSVILLE_IC_3 23692	36.14 2.04 -0.26	30.29 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.72 1.94 0.00	31.42 2.50 0.00	32.30 2.47 -0.72	42.76 2.10 -8.31	33.25 1.91 -0.87	40.50 2.02 -1.33	37.65 2.03 -0.91	46.11 2.27 -1.78	43.18 2.05 -1.53	45.89 2.06 -0.36	53.37 2.58 -0.08	78.65 4.36 -0.03	53.76 2.89 -0.96	44.24 2.38 -0.27	38.44 2.30 -0.17	38.73 2.00 -0.06	34.68 1.96 0.00	36.33 1.99 0.00
HOLTSVILLE_IC_4 23693	36.14 2.04 -0.26	30.29 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.72 1.94 0.00	31.42 2.50 0.00	32.30 2.47 -0.72	42.76 2.10 -8.31	33.25 1.91 -0.87	40.50 2.02 -1.33	37.65 2.03 -0.91	46.11 2.27 -1.78	43.18 2.05 -1.53	45.89 2.06 -0.36	53.37 2.58 -0.08	78.65 4.36 -0.03	53.76 2.89 -0.96	44.24 2.38 -0.27	38.44 2.30 -0.17	38.73 2.00 -0.06	34.68 1.96 0.00	36.33 1.99 0.00
HOLTSVILLE_IC_5 23694	36.14 2.04 -0.26	30.29 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.72 1.94 0.00	31.42 2.50 0.00	32.30 2.47 -0.72	42.76 2.10 -8.31	33.25 1.91 -0.87	40.50 2.02 -1.33	37.65 2.03 -0.91	46.11 2.27 -1.78	43.18 2.05 -1.53	45.89 2.06 -0.36	53.37 2.58 -0.08	78.65 4.36 -0.03	53.76 2.89 -0.96	44.24 2.38 -0.27	38.44 2.30 -0.17	38.73 2.00 -0.06	34.68 1.96 0.00	36.33 1.99 0.00
HOLTSVILLE_IC_6 23695	36.25 2.16 -0.26	30.40 1.83 -0.26	24.68 1.89 -0.05	20.38 1.52 0.00	20.63 1.49 0.00	21.89 1.65 0.00	24.80 2.03 0.00	31.53 2.62 0.00	32.43 2.60 -0.72	42.90 2.23 -8.31	33.40 2.06 -0.87	40.67 2.18 -1.33	37.82 2.20 -0.91	46.33 2.49 -1.78	43.40 2.27 -1.53	46.12 2.29 -0.36	53.67 2.88 -0.08	79.11 4.82 -0.03	54.08 3.21 -0.96	44.51 2.64 -0.27	38.67 2.53 -0.17	38.94 2.21 -0.06	34.84 2.13 0.00	36.47 2.12 0.00
HOLTSVILLE_IC_7 23696	36.25 2.16 -0.26	30.40 1.83 -0.26	24.68 1.89 -0.05	20.38 1.52 0.00	20.63 1.49 0.00	21.89 1.65 0.00	24.80 2.03 0.00	31.53 2.62 0.00	32.43 2.60 -0.72	42.90 2.23 -8.31	33.40 2.06 -0.87	40.67 2.18 -1.33	37.82 2.20 -0.91	46.33 2.49 -1.78	43.40 2.27 -1.53	46.12 2.29 -0.36	53.67 2.88 -0.08	79.11 4.82 -0.03	54.08 3.21 -0.96	44.51 2.64 -0.27	38.67 2.53 -0.17	38.94 2.21 -0.06	34.84 2.13 0.00	36.47 2.12 0.00
HOLTSVILLE_IC_8 23697	36.25 2.16 -0.26	30.40 1.83 -0.26	24.68 1.89 -0.05	20.38 1.52 0.00	20.63 1.49 0.00	21.89 1.65 0.00	24.80 2.03 0.00	31.53 2.62 0.00	32.43 2.60 -0.72	42.90 2.23 -8.31	33.40 2.06 -0.87	40.67 2.18 -1.33	37.82 2.20 -0.91	46.33 2.49 -1.78	43.40 2.27 -1.53	46.12 2.29 -0.36	53.67 2.88 -0.08	79.11 4.82 -0.03	54.08 3.21 -0.96	44.51 2.64 -0.27	38.67 2.53 -0.17	38.94 2.21 -0.06	34.84 2.13 0.00	36.47 2.12 0.00
HOLTSVILLE_IC_9 23698	36.25 2.16 -0.26	30.40 1.83 -0.26	24.68 1.89 -0.05	20.38 1.52 0.00	20.63 1.49 0.00	21.89 1.65 0.00	24.80 2.03 0.00	31.53 2.62 0.00	32.43 2.60 -0.72	42.90 2.23 -8.31	33.40 2.06 -0.87	40.67 2.18 -1.33	37.82 2.20 -0.91	46.33 2.49 -1.78	43.40 2.27 -1.53	46.12 2.29 -0.36	53.67 2.88 -0.08	79.11 4.82 -0.03	54.08 3.21 -0.96	44.51 2.64 -0.27	38.67 2.53 -0.17	38.94 2.21 -0.06	34.84 2.13 0.00	36.47 2.12 0.00
HOMER_HL_115KV_TB2 355744	34.35 0.50 0.00	28.47 0.16 0.00	22.95 0.20 0.00	18.76 -0.11 0.00	19.01 -0.13 0.00	20.53 0.30 0.00	23.10 0.33 0.00	29.91 1.00 0.00	30.66 1.56 0.00	33.68 1.32 0.00	31.78 1.31 0.00	39.36 2.21 0.00	36.83 2.12 0.00	44.38 2.32 0.00	41.55 1.95 0.00	45.45 1.98 0.00	53.40 1.86 -0.84	87.55 3.27 -10.02	60.65 2.27 -8.47	48.56 1.73 -5.23	39.70 1.45 -2.29	38.87 1.57 -0.62	34.09 1.38 0.00	35.26 0.91 0.00
HOWARD_WT_PWR 323690	34.15 0.31 0.00	28.37 0.06 0.00	22.73 -0.01 0.00	18.54 -0.33 0.00	18.70 -0.44 0.00	20.08 -0.15 0.00	22.66 -0.11 0.00	29.42 0.51 0.00	30.21 1.11 0.00	33.43 1.07 0.00	31.65 1.18 0.00	39.05 1.90 0.00	36.57 1.86 0.00	44.36 2.29 0.00	41.90 2.30 0.00	46.23 2.76 0.00	54.28 2.84 -0.73	87.51 4.57 -8.67	60.44 3.19 -7.33	48.71 2.58 -4.53	39.99 2.04 -1.98	38.78 1.57 -0.54	33.70 0.99 0.00	34.59 0.24 0.00

HQ_GEN_CEDARS 23644	33.28 -0.56 0.00	28.11 -0.19 0.00	22.30 -0.44 0.00	18.92 0.05 0.00	19.26 0.12 0.00	19.98 -0.26 0.00	22.52 -0.25 0.00	28.57 -0.34 0.00	28.65 -0.45 0.00	31.85 -0.51 0.00	29.86 -0.61 0.00	36.35 -0.80 0.00	33.63 -1.08 0.00	40.80 -1.27 0.00	38.63 -0.97 0.00	42.42 -1.05 0.00	50.76 0.05 0.00	74.18 -0.08 0.00	49.70 -0.21 0.00	40.64 -0.96 0.00	35.11 -0.86 0.00	36.00 -0.68 0.00	32.23 -0.48 0.00	33.95 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	16.25 -0.57 17.03	13.54 -0.19 14.57	11.10 -0.45 11.20	18.92 0.05 0.00	18.64 0.12 0.63	10.06 -0.26 9.91	11.42 -0.25 11.10	14.23 -0.34 14.33	28.65 -0.45 0.00	15.11 -0.51 16.74	15.26 -0.61 14.59	17.82 -0.80 18.54	17.20 -1.09 16.43	17.80 -1.27 23.01	19.14 -0.97 19.49	20.71 -1.05 21.71	50.76 0.05 0.00	74.18 -0.08 0.00	49.70 -0.21 0.00	19.13 -0.96 21.51	17.36 -0.85 17.75	17.86 -0.68 18.14	15.04 -0.48 17.19	16.59 -0.40 17.36
HQ_GEN_IMPORT 323601	33.56 -0.28 0.00	28.27 -0.04 0.00	22.48 -0.26 0.00	18.72 -0.15 0.00	19.03 -0.11 0.00	20.06 -0.18 0.00	22.60 -0.17 0.00	28.69 -0.22 0.00	28.85 -0.26 0.00	32.18 -0.17 0.00	30.26 -0.21 0.00	36.84 -0.31 0.00	34.23 -0.48 0.00	41.55 -0.52 0.00	39.22 -0.38 0.00	43.05 -0.42 0.00	50.46 -0.25 0.00	73.62 -0.64 0.00	49.38 -0.53 0.00	41.10 -0.50 0.00	35.49 -0.49 0.00	36.31 -0.37 0.00	32.39 -0.31 0.00	25.25 -0.28 8.82
HQ_GEN_WHEEL 23651	33.56 -0.28 0.00	28.27 -0.04 0.00	22.48 -0.26 0.00	18.72 -0.15 0.00	19.03 -0.11 0.00	20.06 -0.18 0.00	22.60 -0.17 0.00	28.69 -0.22 0.00	28.85 -0.26 0.00	32.18 -0.17 0.00	30.26 -0.21 0.00	36.84 -0.31 0.00	34.23 -0.48 0.00	41.55 -0.52 0.00	39.22 -0.38 0.00	43.05 -0.42 0.00	50.46 -0.25 0.00	73.62 -0.64 0.00	49.38 -0.53 0.00	41.10 -0.50 0.00	35.49 -0.49 0.00	36.31 -0.37 0.00	32.39 -0.31 0.00	25.25 -0.28 8.82
HUDSON_AVE_GT_3 23810	35.91 1.81 -0.26	29.80 1.23 -0.26	24.11 1.32 -0.05	19.94 1.07 0.00	20.23 1.09 0.00	21.52 1.29 0.00	24.41 1.64 0.00	31.15 2.24 0.00	32.19 2.36 -0.72	43.15 2.49 -8.31	33.71 2.37 -0.87	41.27 2.78 -1.33	38.24 2.62 -0.91	46.76 2.91 -1.78	43.66 2.53 -1.53	46.65 2.82 -0.35	53.90 3.11 -0.08	79.17 4.87 -0.04	54.00 3.12 -0.96	44.19 2.32 -0.27	38.19 2.04 -0.17	38.67 1.93 -0.06	34.54 1.83 0.00	36.12 1.77 0.00
HUDSON_AVE_GT_4 23540	35.91 1.81 -0.26	29.80 1.23 -0.26	24.11 1.32 -0.05	19.94 1.07 0.00	20.23 1.09 0.00	21.52 1.29 0.00	24.41 1.64 0.00	31.15 2.24 0.00	32.19 2.36 -0.72	43.15 2.49 -8.31	33.71 2.37 -0.87	41.27 2.78 -1.33	38.24 2.62 -0.91	46.76 2.91 -1.78	43.66 2.53 -1.53	46.65 2.82 -0.35	53.90 3.11 -0.08	79.17 4.87 -0.04	54.00 3.12 -0.96	44.19 2.32 -0.27	38.19 2.04 -0.17	38.67 1.93 -0.06	34.54 1.83 0.00	36.12 1.77 0.00
HUDSON_AVE_GT_5 23657	35.91 1.81 -0.26	29.80 1.23 -0.26	24.11 1.32 -0.05	19.94 1.07 0.00	20.23 1.09 0.00	21.52 1.29 0.00	24.41 1.64 0.00	31.15 2.24 0.00	32.19 2.36 -0.72	43.15 2.49 -8.31	33.71 2.37 -0.87	41.27 2.78 -1.33	38.24 2.62 -0.91	46.76 2.91 -1.78	43.66 2.53 -1.53	46.65 2.82 -0.35	53.90 3.11 -0.08	79.17 4.87 -0.04	54.00 3.12 -0.96	44.19 2.32 -0.27	38.19 2.04 -0.17	38.67 1.93 -0.06	34.54 1.83 0.00	36.12 1.77 0.00
HUDSON_AVE_10 24168	35.74 1.64 -0.26	29.64 1.08 -0.26	23.99 1.20 -0.05	19.85 0.98 0.00	20.14 0.99 0.00	21.42 1.19 0.00	24.31 1.53 0.00	30.99 2.09 0.00	32.03 2.20 -0.72	42.99 2.32 -8.31	33.55 2.20 -0.87	41.04 2.55 -1.33	38.03 2.41 -0.91	46.48 2.64 -1.78	43.40 2.27 -1.53	46.37 2.54 -0.35	53.56 2.77 -0.08	78.69 4.38 -0.05	53.67 2.80 -0.96	43.93 2.07 -0.27	37.97 1.82 -0.17	38.45 1.72 -0.06	34.38 1.67 0.00	35.94 1.60 0.00
HUDSON___115KV_TB 4 355613	34.69 1.00 0.15	28.86 0.70 0.15	23.48 0.76 0.03	19.53 0.66 0.00	19.81 0.67 0.00	20.95 0.71 0.00	23.62 0.85 0.00	29.81 0.90 0.00	29.44 0.75 0.42	28.25 0.70 4.81	30.65 0.68 0.50	37.17 0.79 0.77	34.94 0.75 0.53	41.84 0.80 1.03	39.55 0.83 0.88	44.32 1.06 0.21	52.09 1.38 0.00	76.49 2.22 0.00	51.22 1.83 0.52	43.13 1.62 0.08	37.51 1.54 0.00	38.14 1.46 0.00	33.91 1.20 0.00	35.41 1.06 0.00
HUNTER MOUNT___DRP 323613	34.91 1.16 0.09	29.06 0.85 0.09	23.59 0.86 0.02	19.61 0.74 0.00	19.89 0.75 0.00	21.03 0.80 0.00	23.70 0.92 0.00	29.88 0.97 0.00	29.64 0.79 0.26	30.13 0.72 2.95	30.87 0.71 0.31	37.51 0.82 0.47	35.19 0.80 0.32	42.30 0.86 0.63	40.07 1.01 0.54	44.63 1.28 0.13	52.30 1.60 0.00	76.83 2.57 0.00	51.78 2.19 0.32	43.48 1.93 0.05	37.80 1.83 0.00	38.45 1.77 0.00	34.14 1.43 0.00	35.61 1.26 0.00
HUNTINGTON_RES_REC 323705	35.80 1.70 -0.26	30.02 1.45 -0.26	24.42 1.63 -0.05	20.17 1.30 0.00	20.42 1.28 0.00	21.66 1.43 0.00	24.53 1.76 0.00	31.18 2.27 0.00	32.11 2.28 -0.72	42.60 1.93 -8.31	33.15 1.81 -0.87	40.40 1.92 -1.33	37.59 1.97 -0.91	46.07 2.22 -1.78	43.17 2.04 -1.53	45.87 2.05 -0.36	53.37 2.58 -0.08	78.63 4.34 -0.03	53.74 2.87 -0.96	44.16 2.30 -0.27	38.34 2.20 -0.17	38.59 1.86 -0.06	34.48 1.77 0.00	36.18 1.83 0.00
HUNTLEY___63 23557	33.70 -0.14 0.00	28.16 -0.14 0.00	22.58 -0.17 0.00	18.44 -0.43 0.00	18.58 -0.57 0.00	19.97 -0.26 0.00	22.34 -0.44 0.00	28.74 -0.17 0.00	29.18 0.08 0.00	32.17 -0.19 0.00	30.66 0.18 0.00	37.94 0.79 0.00	36.10 1.38 0.00	43.89 1.82 0.00	41.86 2.27 0.00	46.21 2.74 0.00	54.42 2.76 -0.96	89.93 4.27 -11.40	62.47 2.92 -9.64	49.85 2.30 -5.95	40.43 1.86 -2.60	39.08 1.70 -0.70	34.21 1.50 0.00	35.29 0.94 0.00
HUNTLEY___64 23558	33.70 -0.14 0.00	28.16 -0.14 0.00	22.58 -0.17 0.00	18.44 -0.43 0.00	18.58 -0.57 0.00	19.97 -0.26 0.00	22.34 -0.44 0.00	28.74 -0.17 0.00	29.18 0.08 0.00	32.17 -0.19 0.00	30.66 0.18 0.00	37.94 0.79 0.00	36.10 1.38 0.00	43.89 1.82 0.00	41.86 2.27 0.00	46.21 2.74 0.00	54.42 2.76 -0.96	89.93 4.27 -11.40	62.47 2.92 -9.64	49.85 2.30 -5.95	40.43 1.86 -2.60	39.08 1.70 -0.70	34.21 1.50 0.00	35.29 0.94 0.00
HUNTLEY___65 23559	33.70 -0.14 0.00	28.16 -0.14 0.00	22.58 -0.17 0.00	18.44 -0.43 0.00	18.58 -0.57 0.00	19.97 -0.26 0.00	22.34 -0.44 0.00	28.74 -0.17 0.00	29.18 0.08 0.00	32.17 -0.19 0.00	30.66 0.18 0.00	37.94 0.79 0.00	36.10 1.38 0.00	43.89 1.82 0.00	41.86 2.27 0.00	46.21 2.74 0.00	54.42 2.76 -0.96	89.93 4.27 -11.40	62.47 2.92 -9.64	49.85 2.30 -5.95	40.43 1.86 -2.60	39.08 1.70 -0.70	34.21 1.50 0.00	35.29 0.94 0.00
HUNTLEY___66 23560	33.70 -0.14 0.00	28.16 -0.14 0.00	22.58 -0.17 0.00	18.44 -0.43 0.00	18.58 -0.57 0.00	19.97 -0.26 0.00	22.34 -0.44 0.00	28.74 -0.17 0.00	29.18 0.08 0.00	32.17 -0.19 0.00	30.66 0.18 0.00	37.94 0.79 0.00	36.10 1.38 0.00	43.89 1.82 0.00	41.86 2.27 0.00	46.21 2.74 0.00	54.42 2.76 -0.96	89.93 4.27 -11.40	62.47 2.92 -9.64	49.85 2.30 -5.95	40.43 1.86 -2.60	39.08 1.70 -0.70	34.21 1.50 0.00	35.29 0.94 0.00

HUNTLEY___67 23561	33.49 -0.35 0.00	27.95 -0.35 0.00	22.42 -0.32 0.00	18.31 -0.56 0.00	18.46 -0.69 0.00	19.84 -0.39 0.00	22.20 -0.57 0.00	28.60 -0.31 0.00	29.06 -0.04 0.00	32.03 -0.33 0.00	30.51 0.04 0.00	37.75 0.59 0.00	35.80 1.08 0.00	43.52 1.45 0.00	41.45 1.85 0.00	45.75 2.28 0.00	53.91 2.25 -0.95	89.07 3.51 -11.30	61.88 2.42 -9.55	49.35 1.85 -5.90	40.00 1.45 -2.58	38.70 1.32 -0.70	33.87 1.16 0.00	34.95 0.60 0.00
HUNTLEY___68 23562	33.49 -0.35 0.00	27.95 -0.35 0.00	22.42 -0.32 0.00	18.31 -0.56 0.00	18.46 -0.69 0.00	19.84 -0.39 0.00	22.20 -0.57 0.00	28.60 -0.31 0.00	29.06 -0.04 0.00	32.03 -0.33 0.00	30.51 0.04 0.00	37.75 0.59 0.00	35.80 1.08 0.00	43.52 1.45 0.00	41.45 1.85 0.00	45.75 2.28 0.00	53.91 2.25 -0.95	89.07 3.51 -11.30	61.88 2.42 -9.55	49.35 1.85 -5.90	40.00 1.45 -2.58	38.70 1.32 -0.70	33.87 1.16 0.00	34.95 0.60 0.00
HYLAND___LFG 323620	35.20 1.36 0.00	29.25 0.95 0.00	23.42 0.68 0.00	19.18 0.31 0.00	19.37 0.22 0.00	20.78 0.55 0.00	23.43 0.66 0.00	30.04 1.13 0.00	29.85 0.75 0.00	33.04 0.69 0.00	31.44 0.97 0.00	38.67 1.51 0.00	36.23 1.52 0.00	43.43 1.37 0.00	40.82 1.22 0.00	45.07 1.59 0.00	53.19 1.62 -0.87	87.13 2.50 -10.37	60.48 1.80 -8.76	49.15 2.13 -5.42	40.82 2.48 -2.36	39.71 2.39 -0.64	35.29 2.57 0.00	36.53 2.18 0.00
INDECK___CORINTH 23802	34.96 1.37 0.26	29.02 0.97 0.26	23.63 0.93 0.05	19.63 0.76 0.00	19.94 0.79 0.00	21.11 0.88 0.00	23.87 1.10 0.00	30.21 1.30 0.00	29.54 1.17 0.72	25.27 1.23 8.30	30.82 1.21 0.87	37.20 1.38 1.33	35.30 1.49 0.90	41.66 1.37 1.78	39.30 1.23 1.53	44.24 1.12 0.35	51.94 1.23 0.00	76.38 2.11 0.00	50.54 1.48 0.85	43.13 1.67 0.13	37.58 1.61 0.00	38.50 1.82 0.00	34.17 1.46 0.00	35.75 1.40 0.00
INDECK___ILION 23567	34.06 0.22 0.00	28.33 0.03 0.00	22.93 0.18 0.00	19.00 0.13 0.00	19.28 0.13 0.00	20.41 0.17 0.00	22.99 0.22 0.00	29.08 0.17 0.00	29.20 0.10 0.00	32.46 0.10 0.00	30.48 0.01 0.00	37.18 0.02 0.00	34.86 0.14 0.00	42.29 0.22 0.00	39.73 0.13 0.00	43.55 0.08 0.00	50.87 0.08 -0.08	75.55 0.32 -0.96	51.16 0.44 -0.81	42.54 0.44 -0.50	36.73 0.53 -0.22	37.21 0.47 -0.06	33.05 0.33 0.00	34.59 0.24 0.00
INDECK___OLEAN 23982	34.35 0.51 0.00	28.47 0.16 0.00	22.95 0.20 0.00	18.76 -0.11 0.00	19.01 -0.13 0.00	20.53 0.30 0.00	23.10 0.33 0.00	29.91 0.99 0.00	30.61 1.51 0.00	33.70 1.34 0.00	31.81 1.34 0.00	39.36 2.21 0.00	36.84 2.12 0.00	44.38 2.31 0.00	41.52 1.92 0.00	45.45 1.98 0.00	53.41 1.86 -0.84	87.54 3.26 -10.02	60.64 2.26 -8.47	48.56 1.73 -5.23	39.70 1.44 -2.29	38.87 1.57 -0.62	34.09 1.38 0.00	35.26 0.91 0.00
INDECK___OSWEGO 23783	33.37 -0.47 0.00	27.83 -0.48 0.00	22.41 -0.33 0.00	18.54 -0.32 0.00	18.77 -0.37 0.00	19.84 -0.40 0.00	22.24 -0.53 0.00	28.22 -0.69 0.00	28.41 -0.69 0.00	31.54 -0.82 0.00	29.76 -0.71 0.00	36.36 -0.79 0.00	34.11 -0.60 0.00	41.37 -0.70 0.00	38.72 -0.88 0.00	42.45 -1.02 0.00	48.98 -1.32 0.40	67.78 -1.70 4.78	44.82 -1.05 4.04	38.30 -0.82 2.48	34.23 -0.66 1.08	35.85 -0.53 0.29	32.30 -0.42 0.00	33.93 -0.42 0.00
INDECK___YERKES 23781	33.74 -0.10 0.00	28.19 -0.12 0.00	22.60 -0.14 0.00	18.45 -0.41 0.00	18.60 -0.55 0.00	19.99 -0.24 0.00	22.36 -0.41 0.00	28.77 -0.14 0.00	29.17 0.07 0.00	32.24 -0.12 0.00	30.72 0.24 0.00	38.00 0.84 0.00	36.14 1.43 0.00	43.93 1.87 0.00	41.89 2.29 0.00	46.26 2.79 0.00	54.47 2.81 -0.96	90.02 4.36 -11.40	62.54 2.99 -9.64	49.90 2.35 -5.95	40.48 1.90 -2.60	39.12 1.74 -0.70	34.25 1.54 0.00	35.32 0.97 0.00
INDIAN POINT_GT_1 24139	35.48 1.39 -0.24	29.42 0.87 -0.25	23.79 1.00 -0.04	19.66 0.79 0.00	19.95 0.80 0.00	21.20 0.96 0.00	24.00 1.23 0.00	30.59 1.68 0.00	31.56 1.77 -0.68	42.04 1.83 -7.85	33.03 1.73 -0.82	40.46 2.04 -1.26	37.54 1.97 -0.86	45.92 2.17 -1.68	42.89 1.85 -1.45	45.86 2.05 -0.34	53.01 2.23 -0.08	78.69 3.51 -0.91	53.83 2.28 -1.64	43.91 1.70 -0.61	37.68 1.50 -0.21	38.10 1.36 -0.06	33.97 1.26 0.00	35.61 1.26 0.00
INDIAN POINT_GT_2 23659	35.48 1.39 -0.24	29.42 0.87 -0.25	23.79 1.00 -0.04	19.66 0.79 0.00	19.95 0.80 0.00	21.20 0.96 0.00	24.00 1.23 0.00	30.59 1.68 0.00	31.56 1.77 -0.68	42.04 1.83 -7.85	33.03 1.73 -0.82	40.46 2.04 -1.26	37.54 1.97 -0.86	45.92 2.17 -1.68	42.89 1.85 -1.45	45.86 2.05 -0.34	53.01 2.23 -0.08	78.69 3.51 -0.91	53.83 2.28 -1.64	43.91 1.70 -0.61	37.68 1.50 -0.21	38.10 1.36 -0.06	33.97 1.26 0.00	35.61 1.26 0.00
INDIAN POINT_GT_3 24019	35.48 1.39 -0.24	29.42 0.87 -0.25	23.79 1.00 -0.04	19.66 0.79 0.00	19.95 0.80 0.00	21.20 0.96 0.00	24.00 1.23 0.00	30.59 1.68 0.00	31.56 1.77 -0.68	42.04 1.83 -7.85	33.03 1.73 -0.82	40.46 2.04 -1.26	37.54 1.97 -0.86	45.92 2.17 -1.68	42.89 1.85 -1.45	45.86 2.05 -0.34	53.01 2.23 -0.08	78.69 3.51 -0.91	53.83 2.28 -1.64	43.91 1.70 -0.61	37.68 1.50 -0.21	38.10 1.36 -0.06	33.97 1.26 0.00	35.61 1.26 0.00
INDIAN POINT___2 23530	35.36 1.29 -0.23	29.32 0.78 -0.23	23.72 0.93 -0.04	19.59 0.72 0.00	19.88 0.73 0.00	21.12 0.89 0.00	23.91 1.14 0.00	30.47 1.56 0.00	31.40 1.66 -0.64	41.38 1.72 -7.30	32.86 1.62 -0.77	40.23 1.91 -1.17	37.35 1.84 -0.79	45.66 2.03 -1.56	42.66 1.72 -1.34	45.69 1.90 -0.31	52.79 2.00 -0.08	78.37 3.18 -0.93	53.57 2.07 -1.59	43.74 1.53 -0.61	37.53 1.35 -0.21	37.93 1.19 -0.06	33.83 1.11 0.00	35.49 1.14 0.00
INDIAN POINT___3 23531	35.50 1.42 -0.25	29.46 0.90 -0.25	23.81 1.03 -0.04	19.69 0.82 0.00	19.98 0.83 0.00	21.22 0.99 0.00	24.04 1.27 0.00	30.63 1.72 0.00	31.61 1.81 -0.70	42.24 1.87 -8.01	33.08 1.77 -0.84	40.53 2.09 -1.29	37.59 2.01 -0.87	45.99 2.21 -1.72	42.95 1.88 -1.47	45.90 2.08 -0.34	53.02 2.23 -0.08	78.72 3.55 -0.91	53.86 2.30 -1.65	43.92 1.71 -0.61	37.70 1.52 -0.21	38.11 1.37 -0.06	33.99 1.28 0.00	35.63 1.29 0.00
INGHAM_C_115KV_TB7 356103	34.02 0.18 0.00	28.22 -0.09 0.00	22.92 0.17 0.00	19.03 0.17 0.00	19.32 0.18 0.00	20.43 0.20 0.00	23.08 0.31 0.00	29.07 0.16 0.00	29.00 -0.10 0.00	32.26 -0.09 0.00	30.15 -0.33 0.00	36.78 -0.38 0.00	34.55 -0.17 0.00	42.01 -0.05 0.00	39.41 -0.19 0.00	43.08 -0.40 0.00	50.40 -0.39 -0.08	74.98 -0.25 -0.96	51.07 0.35 -0.81	42.54 0.45 -0.50	36.90 0.71 -0.22	37.35 0.61 -0.06	33.10 0.39 0.00	34.55 0.20 0.00
IP CORINTH___1 23988	35.14 1.55 0.26	29.17 1.12 0.26	23.75 1.06 0.05	19.73 0.86 0.00	20.03 0.89 0.00	21.22 0.99 0.00	24.00 1.22 0.00	30.36 1.45 0.00	29.69 1.31 0.72	25.45 1.40 8.30	30.98 1.38 0.87	37.41 1.59 1.33	35.50 1.69 0.90	41.92 1.63 1.78	39.53 1.46 1.53	44.51 1.39 0.35	52.26 1.55 0.00	76.82 2.56 0.00	50.86 1.80 0.85	43.39 1.93 0.13	37.81 1.83 0.00	38.73 2.05 0.00	34.37 1.66 0.00	35.93 1.58 0.00

IP__TICONDEROGA 23804	36.85 3.27 0.26	30.54 2.50 0.27	24.84 2.14 0.05	20.61 1.74 0.00	20.90 1.75 0.00	22.22 1.99 0.00	25.18 2.41 0.00	31.77 2.86 0.00	30.99 2.63 0.74	26.75 2.88 8.48	32.41 2.83 0.89	39.17 3.37 1.36	37.16 3.38 0.92	44.04 3.79 1.81	41.53 3.50 1.56	46.82 3.71 0.36	55.02 4.32 0.00	81.11 6.84 0.00	53.82 4.77 0.87	46.05 4.59 0.14	40.26 4.29 0.00	41.14 4.46 0.00	36.34 3.62 0.00	37.81 3.46 0.00
ISLIP_RES_REC 323679	36.42 2.32 -0.26	30.52 1.95 -0.26	24.77 1.98 -0.05	20.45 1.59 0.00	20.71 1.57 0.00	21.97 1.74 0.00	24.90 2.13 0.00	31.67 2.76 0.00	32.58 2.75 -0.72	43.07 2.41 -8.31	33.58 2.23 -0.87	40.88 2.39 -1.33	38.03 2.42 -0.91	46.60 2.75 -1.78	43.65 2.53 -1.53	46.42 2.59 -0.36	54.02 3.24 -0.08	79.66 5.37 -0.03	54.42 3.55 -0.96	44.78 2.92 -0.27	38.90 2.75 -0.17	39.16 2.43 -0.06	35.02 2.31 0.00	36.64 2.29 0.00
JAMAICA__27_KV_LOAD 355505	35.93 1.83 -0.26	29.79 1.22 -0.26	24.11 1.32 -0.05	19.97 1.11 0.00	20.25 1.11 0.00	21.56 1.33 0.00	24.46 1.68 0.00	31.13 2.22 0.00	32.17 2.34 -0.72	43.16 2.50 -8.31	33.65 2.31 -0.87	41.13 2.64 -1.33	38.12 2.50 -0.91	46.61 2.76 -1.78	43.48 2.35 -1.53	46.49 2.66 -0.35	53.67 2.89 -0.08	78.90 4.59 -0.05	53.83 2.96 -0.96	44.10 2.23 -0.27	38.12 1.97 -0.17	38.63 1.89 -0.06	34.62 1.91 0.00	36.15 1.80 0.00
JANIS__SOLAR 323808	35.44 1.60 0.00	29.45 1.15 0.00	23.72 0.97 0.00	19.58 0.71 0.00	19.84 0.70 0.00	21.12 0.89 0.00	23.78 1.01 0.00	29.53 0.62 0.00	29.65 0.55 0.00	32.60 0.25 0.00	30.59 0.12 0.00	37.35 0.20 0.00	35.09 0.37 0.00	42.53 0.46 0.00	40.12 0.52 0.00	44.13 0.65 0.00	52.06 0.88 -0.47	83.80 4.69 -4.85	57.64 3.62 -4.11	47.30 3.16 -2.54	39.90 2.82 -1.11	39.62 2.64 -0.30	34.72 2.01 0.00	36.09 1.74 0.00
JARVIS____ 23743	34.00 0.15 0.00	28.37 0.06 0.00	22.88 0.14 0.00	18.97 0.10 0.00	19.24 0.10 0.00	20.34 0.11 0.00	22.90 0.13 0.00	29.05 0.14 0.00	29.24 0.14 0.00	32.48 0.12 0.00	30.60 0.12 0.00	37.31 0.16 0.00	34.91 0.20 0.00	42.29 0.22 0.00	39.78 0.18 0.00	43.65 0.17 0.00	50.93 0.14 -0.08	75.52 0.30 -0.96	50.97 0.24 -0.81	42.32 0.23 -0.50	36.44 0.24 -0.22	36.96 0.22 -0.06	32.88 0.17 0.00	34.50 0.15 0.00
JENNISON__1 23625	35.45 1.61 0.00	29.46 1.15 0.00	23.77 1.02 0.00	19.64 0.77 0.00	19.92 0.78 0.00	21.17 0.94 0.00	23.97 1.20 0.00	30.91 2.00 0.00	31.08 1.85 -0.12	35.72 1.94 -1.43	32.43 1.80 -0.15	39.76 2.37 -0.23	37.28 2.41 -0.15	45.40 3.02 -0.30	42.50 2.64 -0.26	46.56 3.03 -0.06	54.52 3.55 -0.26	83.40 5.19 -3.95	57.05 3.78 -3.36	46.88 3.20 -2.08	39.52 2.64 -0.91	39.18 2.25 -0.24	34.27 1.56 0.00	35.75 1.40 0.00
JENNISON__2 23626	35.45 1.61 0.00	29.46 1.15 0.00	23.77 1.02 0.00	19.64 0.77 0.00	19.92 0.78 0.00	21.17 0.94 0.00	23.97 1.20 0.00	30.91 2.00 0.00	31.08 1.85 -0.12	35.72 1.94 -1.43	32.43 1.80 -0.15	39.76 2.37 -0.23	37.28 2.41 -0.15	45.40 3.02 -0.30	42.50 2.64 -0.26	46.56 3.03 -0.06	54.52 3.55 -0.26	83.40 5.19 -3.95	57.05 3.78 -3.36	46.88 3.20 -2.08	39.52 2.64 -0.91	39.18 2.25 -0.24	34.27 1.56 0.00	35.75 1.40 0.00
JERICHO_RISE_WT_PWR 323719	34.37 0.52 0.00	28.88 0.58 0.00	23.03 0.29 0.00	19.17 0.31 0.00	19.53 0.38 0.00	20.54 0.31 0.00	23.09 0.31 0.00	29.27 0.35 0.00	29.32 0.22 0.00	32.52 0.16 0.00	30.52 0.05 0.00	37.24 0.08 0.00	34.60 -0.11 0.00	41.97 -0.10 0.00	39.65 0.05 0.00	43.61 0.13 0.00	51.09 0.39 0.00	74.86 0.60 0.00	50.29 0.37 0.00	41.86 0.27 0.00	36.18 0.21 0.00	37.03 0.36 0.00	32.97 0.26 0.00	34.76 0.41 0.00
KATONAH__115KV_46KV_TB4 355592	35.74 1.65 -0.25	29.66 1.10 -0.26	23.97 1.18 -0.04	19.82 0.95 0.00	20.11 0.97 0.00	21.36 1.13 0.00	24.21 1.44 0.00	30.86 1.95 0.00	31.86 2.05 -0.71	42.64 2.13 -8.15	33.37 2.05 -0.86	40.92 2.46 -1.31	37.99 2.39 -0.89	46.51 2.70 -1.74	43.46 2.36 -1.50	46.47 2.64 -0.35	53.73 2.95 -0.08	78.91 4.61 -0.04	53.81 2.99 -0.90	44.02 2.28 -0.14	37.96 1.99 0.00	38.54 1.86 0.00	34.37 1.66 0.00	35.94 1.59 0.00
KCE_NY_1 323755	35.24 1.68 0.28	29.24 1.23 0.29	23.86 1.16 0.05	19.83 0.96 0.00	20.13 0.99 0.00	21.31 1.08 0.00	24.11 1.34 0.00	30.47 1.55 0.00	29.72 1.42 0.80	24.65 1.47 9.18	30.93 1.42 0.96	37.32 1.64 1.47	35.45 1.74 1.00	42.04 1.94 1.96	39.70 1.79 1.69	44.99 1.91 0.39	52.92 2.22 0.00	77.59 3.33 0.00	51.23 2.21 0.89	43.42 1.97 0.14	37.85 1.88 0.00	38.59 1.91 0.00	34.31 1.60 0.00	35.89 1.55 0.00
KCE_NY_6_ESR 323823	34.04 0.19 0.00	28.35 0.05 0.00	22.74 0.00 0.00	18.56 -0.31 0.00	18.72 -0.43 0.00	20.14 -0.09 0.00	22.59 -0.18 0.00	29.17 0.26 0.00	29.67 0.57 0.00	32.78 0.42 0.00	31.21 0.74 0.00	38.59 1.44 0.00	36.46 1.75 0.00	44.34 2.27 0.00	42.19 2.59 0.00	46.59 3.12 0.00	54.86 3.23 -0.92	90.29 5.04 -10.98	62.64 3.44 -9.28	50.03 2.69 -5.73	40.64 2.16 -2.50	39.35 2.00 -0.68	34.40 1.69 0.00	35.42 1.08 0.00
KEDC_PORT_JEFF_GT2 24210	36.10 2.00 -0.26	30.33 1.76 -0.26	24.63 1.84 -0.05	20.34 1.47 0.00	20.59 1.45 0.00	21.84 1.61 0.00	24.75 1.98 0.00	31.42 2.51 0.00	32.35 2.53 -0.72	42.81 2.15 -8.31	33.34 1.99 -0.87	40.52 2.03 -1.33	37.66 2.04 -0.91	46.10 2.26 -1.78	43.16 2.03 -1.53	45.63 1.80 -0.36	53.10 2.32 -0.08	78.26 3.97 -0.03	53.52 2.65 -0.96	44.16 2.29 -0.27	38.47 2.33 -0.17	38.73 1.99 -0.06	34.68 1.97 0.00	36.30 1.95 0.00
KEDC_PORT_JEFF_GT3 24211	36.10 2.00 -0.26	30.33 1.76 -0.26	24.63 1.84 -0.05	20.34 1.47 0.00	20.59 1.45 0.00	21.84 1.61 0.00	24.75 1.98 0.00	31.42 2.51 0.00	32.35 2.53 -0.72	42.81 2.15 -8.31	33.34 1.99 -0.87	40.52 2.03 -1.33	37.66 2.04 -0.91	46.10 2.26 -1.78	43.16 2.03 -1.53	45.63 1.80 -0.36	53.10 2.32 -0.08	78.26 3.97 -0.03	53.52 2.65 -0.96	44.16 2.29 -0.27	38.47 2.33 -0.17	38.73 1.99 -0.06	34.68 1.97 0.00	36.30 1.95 0.00
KEDC_GLWD_GT4 24219	36.01 1.91 -0.26	29.97 1.41 -0.26	24.25 1.47 -0.05	20.05 1.18 0.00	20.32 1.18 0.00	21.59 1.36 0.00	24.47 1.70 0.00	31.18 2.27 0.00	32.19 2.36 -0.72	43.01 2.34 -8.31	33.62 2.28 -0.87	41.15 2.66 -1.33	38.21 2.59 -0.91	46.72 2.87 -1.78	43.42 2.30 -1.53	46.34 2.51 -0.36	53.68 2.89 -0.08	78.85 4.55 -0.03	53.78 2.91 -0.96	44.11 2.25 -0.27	38.41 2.26 -0.17	38.57 1.84 -0.06	34.55 1.84 0.00	36.21 1.86 0.00
KEDC_GLWD_GT5 24220	36.01 1.91 -0.26	29.97 1.41 -0.26	24.25 1.47 -0.05	20.05 1.18 0.00	20.32 1.18 0.00	21.59 1.36 0.00	24.47 1.70 0.00	31.18 2.27 0.00	32.19 2.36 -0.72	43.01 2.34 -8.31	33.62 2.28 -0.87	41.15 2.66 -1.33	38.21 2.59 -0.91	46.72 2.87 -1.78	43.42 2.30 -1.53	46.34 2.51 -0.36	53.68 2.89 -0.08	78.85 4.55 -0.03	53.78 2.91 -0.96	44.11 2.25 -0.27	38.41 2.26 -0.17	38.57 1.84 -0.06	34.55 1.84 0.00	36.21 1.86 0.00

KENSICO____ 23655	35.69 1.59 -0.26	29.62 1.06 -0.26	23.95 1.16 -0.05	19.81 0.94 0.00	20.09 0.95 0.00	21.35 1.12 0.00	24.20 1.43 0.00	30.85 1.94 0.00	31.85 2.03 -0.72	42.75 2.11 -8.29	33.34 2.00 -0.87	40.85 2.36 -1.33	37.87 2.26 -0.90	46.35 2.50 -1.77	43.29 2.16 -1.53	46.22 2.40 -0.35	53.42 2.63 -0.08	78.45 4.15 -0.04	53.55 2.68 -0.96	43.88 2.01 -0.27	37.92 1.78 -0.17	38.39 1.65 -0.06	34.24 1.53 0.00	35.86 1.51 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.49 1.51 -0.14	29.42 0.97 -0.14	23.81 1.05 -0.02	19.69 0.82 0.00	19.97 0.83 0.00	21.21 0.98 0.00	24.01 1.24 0.00	30.63 1.72 0.00	31.27 1.79 -0.38	38.58 1.84 -4.38	32.60 1.67 -0.46	39.90 2.04 -0.70	37.11 1.92 -0.48	45.41 2.41 -0.94	42.56 2.16 -0.81	45.92 2.26 -0.19	53.28 2.49 -0.08	79.26 4.07 -0.92	54.03 2.84 -1.28	44.46 2.30 -0.56	38.19 2.01 -0.21	38.59 1.85 -0.06	34.34 1.62 0.00	35.89 1.53 0.00
KIAC_JFK_GT1 23816	35.71 1.61 -0.26	29.61 1.04 -0.26	23.97 1.18 -0.05	19.85 0.99 0.00	20.13 0.99 0.00	21.43 1.19 0.00	24.31 1.54 0.00	30.94 2.03 0.00	31.97 2.14 -0.72	42.96 2.29 -8.31	33.45 2.11 -0.87	40.89 2.40 -1.33	37.88 2.27 -0.91	46.27 2.42 -1.78	43.05 1.93 -1.53	46.02 2.19 -0.35	53.11 2.33 -0.08	78.04 3.73 -0.05	53.25 2.38 -0.96	43.64 1.77 -0.27	37.72 1.57 -0.17	38.23 1.50 -0.06	34.38 1.67 0.00	35.93 1.58 0.00
KIAC_JFK_GT2 23817	35.71 1.61 -0.26	29.61 1.04 -0.26	23.97 1.18 -0.05	19.85 0.99 0.00	20.13 0.99 0.00	21.43 1.19 0.00	24.31 1.54 0.00	30.94 2.03 0.00	31.97 2.14 -0.72	42.96 2.29 -8.31	33.45 2.11 -0.87	40.89 2.40 -1.33	37.88 2.27 -0.91	46.27 2.42 -1.78	43.05 1.93 -1.53	46.02 2.19 -0.35	53.11 2.33 -0.08	78.04 3.73 -0.05	53.25 2.38 -0.96	43.64 1.77 -0.27	37.72 1.57 -0.17	38.23 1.50 -0.06	34.38 1.67 0.00	35.93 1.58 0.00
KIAC_JFK____ 323774	35.71 1.61 -0.26	29.61 1.04 -0.26	23.97 1.18 -0.05	19.85 0.99 0.00	20.13 0.99 0.00	21.43 1.19 0.00	24.31 1.54 0.00	30.94 2.03 0.00	31.97 2.14 -0.72	42.95 2.29 -8.31	33.45 2.10 -0.87	40.89 2.40 -1.33	37.88 2.27 -0.91	46.26 2.42 -1.78	43.06 1.93 -1.53	46.01 2.18 -0.35	53.11 2.33 -0.08	78.04 3.74 -0.05	53.25 2.38 -0.96	43.63 1.77 -0.27	37.72 1.57 -0.17	38.23 1.49 -0.06	34.38 1.66 0.00	35.93 1.58 0.00
KINTIGH____ 23543	33.26 -0.58 0.00	27.77 -0.53 0.00	22.29 -0.45 0.00	18.26 -0.61 0.00	18.43 -0.72 0.00	19.75 -0.48 0.00	22.10 -0.68 0.00	28.36 -0.55 0.00	28.75 -0.35 0.00	31.75 -0.60 0.00	30.22 -0.25 0.00	37.34 0.18 0.00	35.41 0.70 0.00	43.00 0.94 0.00	40.88 1.28 0.00	45.05 1.57 0.00	53.23 1.48 -1.03	88.89 2.31 -12.32	61.92 1.60 -10.41	49.21 1.19 -6.43	39.67 0.90 -2.81	38.24 0.80 -0.76	33.44 0.73 0.00	34.62 0.27 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	35.33 1.49 0.00	29.53 1.23 0.00	23.65 0.91 0.00	19.67 0.80 0.00	20.03 0.89 0.00	21.08 0.84 0.00	23.59 0.82 0.00	29.87 0.96 0.00	29.84 0.74 0.00	32.96 0.61 0.00	30.92 0.45 0.00	37.79 0.64 0.00	35.25 0.53 0.00	42.76 0.69 0.00	40.32 0.72 0.00	44.45 0.98 0.00	51.84 1.14 0.00	76.28 2.01 0.00	51.36 1.44 0.00	42.86 1.26 0.00	37.10 1.14 0.00	37.93 1.25 0.00	33.66 0.95 0.00	35.52 1.17 0.00
LACHUTE____HYDRO 323717	36.85 3.27 0.26	30.54 2.50 0.27	24.84 2.15 0.05	20.61 1.74 0.00	20.90 1.75 0.00	22.22 1.99 0.00	25.18 2.41 0.00	31.77 2.87 0.00	30.99 2.63 0.74	26.74 2.87 8.48	32.41 2.83 0.89	39.17 3.37 1.36	37.16 3.38 0.92	44.04 3.79 1.81	41.53 3.50 1.56	46.82 3.71 0.36	55.02 4.32 0.00	81.11 6.84 0.00	53.82 4.78 0.87	46.05 4.59 0.14	40.26 4.28 0.00	41.13 4.45 0.00	36.34 3.62 0.00	37.80 3.46 0.00
LAWRNCALV_115KV_TB1 80681	33.32 -0.52 0.00	28.19 -0.12 0.00	22.35 -0.39 0.00	18.93 0.06 0.00	19.30 0.15 0.00	20.06 -0.17 0.00	22.61 -0.16 0.00	28.62 -0.29 0.00	28.69 -0.41 0.00	31.80 -0.55 0.00	29.77 -0.70 0.00	36.12 -1.04 0.00	33.35 -1.36 0.00	40.48 -1.59 0.00	38.33 -1.27 0.00	42.04 -1.44 0.00	50.21 -0.50 0.00	73.44 -0.83 0.00	49.27 -0.64 0.00	40.47 -1.13 0.00	35.05 -0.93 0.00	36.03 -0.65 0.00	32.39 -0.32 0.00	34.15 -0.20 0.00
LEDERLE____ 23769	35.63 1.57 -0.23	29.52 0.99 -0.23	23.87 1.09 -0.04	19.71 0.84 0.00	20.00 0.85 0.00	21.26 1.03 0.00	24.08 1.31 0.00	30.70 1.79 0.00	31.64 1.90 -0.64	41.67 2.01 -7.30	33.15 1.91 -0.77	40.61 2.29 -1.17	37.72 2.21 -0.79	46.09 2.46 -1.56	43.05 2.11 -1.34	46.13 2.35 -0.31	53.31 2.53 -0.08	79.13 3.94 -0.93	54.07 2.57 -1.59	44.13 1.92 -0.61	37.83 1.65 -0.21	38.23 1.50 -0.06	34.08 1.37 0.00	35.73 1.39 0.00
LIGHTHSE_115KV_TB6 355974	34.02 0.18 0.00	28.36 0.06 0.00	22.81 0.07 0.00	18.88 0.02 0.00	19.13 -0.01 0.00	20.25 0.01 0.00	22.74 -0.03 0.00	28.86 -0.05 0.00	28.95 -0.15 0.00	32.06 -0.29 0.00	30.21 -0.26 0.00	36.93 -0.22 0.00	34.67 -0.04 0.00	42.16 0.09 0.00	39.64 0.04 0.00	43.48 0.01 0.00	50.81 -0.04 -0.15	76.28 0.27 -1.74	51.75 0.36 -1.47	42.94 0.44 -0.90	36.93 0.58 -0.38	37.40 0.62 -0.10	33.27 0.56 0.00	34.79 0.44 0.00
LINDEN COGEN____ 23786	35.68 1.58 -0.26	29.59 1.02 -0.26	23.96 1.17 -0.05	19.81 0.94 0.00	20.10 0.95 0.00	21.38 1.15 0.00	24.25 1.48 0.00	30.94 2.03 0.00	31.97 2.14 -0.72	42.89 2.22 -8.31	33.46 2.12 -0.87	40.97 2.49 -1.33	37.96 2.35 -0.91	46.43 2.58 -1.78	43.34 2.22 -1.53	46.30 2.47 -0.35	53.44 2.65 -0.08	78.50 4.20 -0.04	53.56 2.69 -0.96	43.84 1.98 -0.27	37.89 1.75 -0.17	38.40 1.66 -0.06	34.31 1.60 0.00	35.90 1.55 0.00
LINDHRST_69_KV_BK1 356055	36.39 2.28 -0.26	30.43 1.86 -0.26	24.68 1.89 -0.05	20.38 1.51 0.00	20.63 1.49 0.00	21.90 1.66 0.00	24.82 2.04 0.00	31.59 2.68 0.00	32.54 2.71 -0.72	43.10 2.43 -8.31	33.62 2.28 -0.87	41.01 2.52 -1.33	38.11 2.49 -0.91	46.64 2.79 -1.78	43.64 2.51 -1.53	46.44 2.61 -0.36	54.01 3.23 -0.08	79.49 5.20 -0.02	54.29 3.41 -0.96	44.66 2.79 -0.27	38.79 2.64 -0.17	39.12 2.39 -0.06	34.97 2.26 0.00	36.65 2.30 0.00
LIPA_MISC_IPP 23656	36.16 2.06 -0.26	30.30 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.73 1.96 0.00	31.43 2.52 0.00	32.30 2.48 -0.72	42.77 2.10 -8.31	33.26 1.91 -0.87	40.49 2.00 -1.33	37.64 2.02 -0.91	46.13 2.28 -1.78	43.21 2.08 -1.53	45.94 2.11 -0.36	53.50 2.71 -0.08	78.92 4.63 -0.03	53.97 3.09 -0.96	44.40 2.53 -0.27	38.56 2.42 -0.17	38.83 2.09 -0.06	34.74 2.02 0.00	36.36 2.01 0.00
LISF____SOLAR 323691	36.23 2.13 -0.26	30.36 1.79 -0.26	24.64 1.85 -0.05	20.35 1.48 0.00	20.60 1.46 0.00	21.85 1.62 0.00	24.77 2.00 0.00	31.49 2.58 0.00	32.34 2.52 -0.72	42.78 2.12 -8.31	33.27 1.93 -0.87	40.51 2.02 -1.33	37.66 2.04 -0.91	46.16 2.32 -1.78	43.24 2.12 -1.53	46.00 2.17 -0.36	53.56 2.78 -0.08	79.08 4.79 -0.03	54.08 3.21 -0.96	44.51 2.65 -0.27	38.65 2.50 -0.17	38.92 2.18 -0.06	34.81 2.10 0.00	36.43 2.08 0.00

LITTLE FALLS___HYD 24013	34.02 0.18 0.00	28.22 -0.09 0.00	22.92 0.17 0.00	19.03 0.17 0.00	19.32 0.18 0.00	20.43 0.20 0.00	23.08 0.31 0.00	29.07 0.16 0.00	29.00 -0.10 0.00	32.26 -0.09 0.00	30.15 -0.33 0.00	36.78 -0.38 0.00	34.55 -0.17 0.00	42.01 -0.05 0.00	39.41 -0.19 0.00	43.08 -0.40 0.00	50.40 -0.39 -0.08	74.98 -0.25 -0.96	51.07 0.35 -0.81	42.54 0.45 -0.50	36.90 0.71 -0.22	37.35 0.61 -0.06	33.10 0.39 0.00	34.55 0.20 0.00
LITTLRIV_115KV_TB1 356100	33.74 -0.10 0.00	28.55 0.25 0.00	22.61 -0.13 0.00	19.13 0.27 0.00	19.53 0.39 0.00	20.33 0.09 0.00	22.92 0.15 0.00	29.02 0.11 0.00	28.96 -0.14 0.00	32.08 -0.28 0.00	29.96 -0.51 0.00	36.35 -0.81 0.00	33.55 -1.17 0.00	40.74 -1.32 0.00	38.65 -0.95 0.00	42.43 -1.05 0.00	50.55 -0.16 0.00	73.99 -0.27 0.00	49.69 -0.23 0.00	41.06 -0.54 0.00	35.66 -0.31 0.00	36.67 -0.01 0.00	32.90 0.18 0.00	34.63 0.28 0.00
LI_NEWBRDGE___DRP 323616	35.76 1.66 -0.26	29.88 1.31 -0.26	24.23 1.44 -0.05	20.02 1.15 0.00	20.28 1.14 0.00	21.53 1.29 0.00	24.39 1.62 0.00	31.04 2.13 0.00	31.99 2.16 -0.72	42.64 1.98 -8.31	33.22 1.87 -0.87	40.53 2.05 -1.33	37.63 2.01 -0.91	46.04 2.19 -1.78	43.05 1.92 -1.53	45.87 2.04 -0.36	53.22 2.44 -0.08	78.21 3.92 -0.02	53.39 2.52 -0.96	43.86 2.00 -0.27	38.04 1.90 -0.17	38.39 1.66 -0.06	34.33 1.61 0.00	36.00 1.65 0.00
LOCKPORT_115KV_TB60_63_64 80432	33.50 -0.34 0.00	27.99 -0.32 0.00	22.43 -0.31 0.00	18.32 -0.54 0.00	18.47 -0.67 0.00	19.85 -0.38 0.00	22.15 -0.62 0.00	28.44 -0.47 0.00	28.83 -0.27 0.00	31.74 -0.62 0.00	30.31 -0.16 0.00	37.53 0.37 0.00	35.82 1.11 0.00	43.52 1.46 0.00	41.52 1.92 0.00	45.82 2.35 0.00	54.03 2.35 -0.97	89.57 3.69 -11.62	62.36 2.62 -9.82	49.83 2.16 -6.07	40.36 1.74 -2.65	38.92 1.52 -0.72	34.02 1.31 0.00	35.08 0.73 0.00
LOCKPORT___CC1 323769	33.47 -0.37 0.00	27.96 -0.34 0.00	22.41 -0.33 0.00	18.30 -0.56 0.00	18.45 -0.69 0.00	19.83 -0.40 0.00	22.12 -0.65 0.00	28.38 -0.53 0.00	28.72 -0.39 0.00	31.69 -0.67 0.00	30.27 -0.21 0.00	37.45 0.30 0.00	35.78 1.07 0.00	43.47 1.40 0.00	41.44 1.84 0.00	45.77 2.29 0.00	53.95 2.27 -0.97	89.41 3.55 -11.59	62.23 2.52 -9.79	49.71 2.06 -6.05	40.25 1.64 -2.65	38.83 1.44 -0.72	33.96 1.25 0.00	35.03 0.69 0.00
LOCKPORT___CC2 323770	33.47 -0.37 0.00	27.96 -0.34 0.00	22.41 -0.33 0.00	18.30 -0.56 0.00	18.45 -0.69 0.00	19.83 -0.40 0.00	22.12 -0.65 0.00	28.38 -0.53 0.00	28.72 -0.39 0.00	31.69 -0.67 0.00	30.27 -0.21 0.00	37.45 0.30 0.00	35.78 1.07 0.00	43.47 1.40 0.00	41.44 1.84 0.00	45.77 2.29 0.00	53.95 2.27 -0.97	89.41 3.55 -11.59	62.23 2.52 -9.79	49.71 2.06 -6.05	40.25 1.64 -2.65	38.83 1.44 -0.72	33.96 1.25 0.00	35.03 0.69 0.00
LOCKPORT___CC3 323771	33.47 -0.37 0.00	27.96 -0.34 0.00	22.41 -0.33 0.00	18.30 -0.56 0.00	18.45 -0.69 0.00	19.83 -0.40 0.00	22.12 -0.65 0.00	28.38 -0.53 0.00	28.72 -0.39 0.00	31.69 -0.67 0.00	30.27 -0.21 0.00	37.45 0.30 0.00	35.78 1.07 0.00	43.47 1.40 0.00	41.44 1.84 0.00	45.77 2.29 0.00	53.95 2.27 -0.97	89.41 3.55 -11.59	62.23 2.52 -9.79	49.71 2.06 -6.05	40.25 1.64 -2.65	38.83 1.44 -0.72	33.96 1.25 0.00	35.03 0.69 0.00
LONG_LAKE_PHOENIX 24014	33.57 -0.27 0.00	27.99 -0.32 0.00	22.54 -0.20 0.00	18.63 -0.23 0.00	18.86 -0.29 0.00	19.95 -0.28 0.00	22.37 -0.40 0.00	28.41 -0.50 0.00	28.63 -0.47 0.00	31.77 -0.59 0.00	29.99 -0.48 0.00	36.67 -0.48 0.00	34.40 -0.31 0.00	41.81 -0.26 0.00	39.31 -0.28 0.00	43.19 -0.29 0.00	50.20 -0.51 0.00	73.77 -0.49 0.00	49.69 -0.23 0.00	41.46 -0.13 0.00	35.86 -0.10 0.00	36.53 -0.15 0.00	32.55 -0.16 0.00	34.15 -0.19 0.00
LOVETT___3 23632	35.44 1.37 -0.23	29.38 0.84 -0.23	23.77 0.98 -0.04	19.63 0.77 0.00	19.92 0.77 0.00	21.16 0.93 0.00	23.97 1.20 0.00	30.55 1.64 0.00	31.48 1.74 -0.64	41.56 1.82 -7.39	32.96 1.72 -0.78	40.36 2.02 -1.18	37.46 1.94 -0.80	45.77 2.12 -1.58	42.73 1.78 -1.36	45.74 1.95 -0.31	52.86 2.07 -0.08	78.48 3.29 -0.92	53.63 2.12 -1.60	43.77 1.56 -0.61	37.55 1.37 -0.21	37.96 1.23 -0.06	33.85 1.14 0.00	35.53 1.17 0.00
LOVETT___4 23642	35.44 1.37 -0.23	29.38 0.84 -0.23	23.77 0.98 -0.04	19.63 0.77 0.00	19.92 0.77 0.00	21.16 0.93 0.00	23.97 1.20 0.00	30.55 1.64 0.00	31.48 1.74 -0.64	41.56 1.82 -7.39	32.96 1.72 -0.78	40.36 2.02 -1.18	37.46 1.94 -0.80	45.77 2.12 -1.58	42.73 1.78 -1.36	45.74 1.95 -0.31	52.86 2.07 -0.08	78.48 3.29 -0.92	53.63 2.12 -1.60	43.77 1.56 -0.61	37.55 1.37 -0.21	37.96 1.23 -0.06	33.85 1.14 0.00	35.53 1.17 0.00
LOVETT___5 23593	35.44 1.37 -0.23	29.38 0.84 -0.23	23.77 0.98 -0.04	19.63 0.77 0.00	19.92 0.77 0.00	21.16 0.93 0.00	23.97 1.20 0.00	30.55 1.64 0.00	31.48 1.74 -0.64	41.56 1.82 -7.39	32.96 1.72 -0.78	40.36 2.02 -1.18	37.46 1.94 -0.80	45.77 2.12 -1.58	42.73 1.78 -1.36	45.74 1.95 -0.31	52.86 2.07 -0.08	78.48 3.29 -0.92	53.63 2.12 -1.60	43.77 1.56 -0.61	37.55 1.37 -0.21	37.96 1.23 -0.06	33.85 1.14 0.00	35.53 1.17 0.00
LOWER RAQUET___HYD 24057	33.34 -0.50 0.00	28.22 -0.09 0.00	22.37 -0.37 0.00	18.93 0.06 0.00	19.32 0.17 0.00	20.09 -0.15 0.00	22.65 -0.13 0.00	28.64 -0.27 0.00	28.71 -0.39 0.00	31.80 -0.55 0.00	29.74 -0.73 0.00	36.04 -1.11 0.00	33.26 -1.45 0.00	40.38 -1.69 0.00	38.25 -1.35 0.00	41.91 -1.57 0.00	50.01 -0.69 0.00	73.21 -1.06 0.00	49.14 -0.78 0.00	40.42 -1.18 0.00	35.02 -0.95 0.00	36.03 -0.65 0.00	32.44 -0.27 0.00	34.22 -0.13 0.00
LOWER___HUDSON 24059	34.54 1.02 0.33	28.69 0.72 0.33	23.48 0.80 0.06	19.55 0.68 0.00	19.84 0.70 0.00	20.97 0.74 0.00	23.66 0.89 0.00	29.89 0.98 0.00	29.04 0.87 0.93	22.53 0.81 10.63	30.09 0.74 1.12	36.30 0.85 1.70	34.49 0.94 1.16	40.78 0.99 2.28	38.47 0.83 1.96	43.86 0.85 0.45	51.57 0.87 0.00	75.71 1.45 0.00	49.83 1.05 1.14	42.41 0.99 0.18	37.02 1.05 0.00	37.72 1.04 0.00	33.64 0.92 0.00	35.25 0.90 0.00
LOWVILLE_115KV_TB2 356335	34.95 1.11 0.00	29.20 0.90 0.00	23.41 0.67 0.00	19.46 0.60 0.00	19.78 0.64 0.00	20.91 0.67 0.00	23.56 0.79 0.00	29.84 0.94 0.00	29.87 0.78 0.00	32.99 0.64 0.00	30.99 0.51 0.00	37.77 0.62 0.00	35.37 0.65 0.00	42.95 0.89 0.00	40.60 1.01 0.00	44.59 1.12 0.00	52.53 1.68 -0.14	78.95 2.98 -1.71	53.64 2.27 -1.45	44.48 1.99 -0.89	38.35 1.99 -0.39	38.83 2.04 -0.11	34.39 1.68 0.00	35.89 1.54 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.23 1.68 0.28	29.26 1.24 0.29	23.86 1.17 0.05	19.83 0.96 0.00	20.14 1.00 0.00	21.32 1.08 0.00	24.09 1.31 0.00	30.45 1.54 0.00	29.70 1.40 0.80	24.64 1.46 9.18	30.91 1.40 0.96	37.31 1.62 1.47	35.43 1.71 1.00	42.01 1.90 1.96	39.66 1.74 1.69	44.93 1.85 0.39	52.84 2.13 0.00	77.51 3.24 0.00	51.17 2.15 0.89	43.42 1.97 0.14	37.83 1.86 0.00	38.56 1.88 0.00	34.30 1.59 0.00	35.89 1.54 0.00

LUTHERNY_35_KV_BK2 355980	35.24 1.68 0.28	29.25 1.23 0.29	23.86 1.17 0.05	19.83 0.96 0.00	20.13 0.99 0.00	21.31 1.08 0.00	24.11 1.34 0.00	30.47 1.56 0.00	29.71 1.41 0.80	24.66 1.48 9.18	30.93 1.42 0.96	37.32 1.64 1.47	35.45 1.74 1.00	42.04 1.94 1.96	39.70 1.79 1.69	44.99 1.91 0.39	52.92 2.22 0.00	77.59 3.33 0.00	51.23 2.21 0.89	43.42 1.97 0.14	37.85 1.88 0.00	38.59 1.91 0.00	34.31 1.60 0.00	35.89 1.55 0.00
LWR___OSWEGATCHIE_HYD 23850	34.15 0.31 0.00	28.70 0.40 0.00	22.89 0.15 0.00	19.19 0.32 0.00	19.54 0.39 0.00	20.49 0.26 0.00	23.07 0.30 0.00	29.20 0.29 0.00	29.22 0.12 0.00	32.30 -0.05 0.00	30.28 -0.19 0.00	36.80 -0.35 0.00	34.24 -0.48 0.00	41.62 -0.45 0.00	39.35 -0.25 0.00	43.18 -0.30 0.00	51.19 0.39 -0.09	76.22 0.85 -1.11	51.50 0.65 -0.94	42.55 0.37 -0.58	36.77 0.55 -0.25	37.52 0.77 -0.07	33.47 0.75 0.00	35.08 0.74 0.00
LYONS_FALL_HYD 23570	34.86 1.02 0.00	29.09 0.79 0.00	23.37 0.63 0.00	19.40 0.53 0.00	19.70 0.56 0.00	20.85 0.61 0.00	23.49 0.72 0.00	29.77 0.86 0.00	29.89 0.79 0.00	33.06 0.71 0.00	31.09 0.62 0.00	37.93 0.78 0.00	35.52 0.81 0.00	43.14 1.07 0.00	40.73 1.13 0.00	44.73 1.26 0.00	52.55 1.69 -0.16	79.05 2.90 -1.90	53.68 2.17 -1.60	44.47 1.88 -0.99	38.22 1.82 -0.44	38.63 1.83 -0.12	34.20 1.48 0.00	35.71 1.36 0.00
MADISON___COUNTY_LFGE 323628	34.94 1.10 0.00	29.09 0.79 0.00	23.43 0.69 0.00	19.38 0.52 0.00	19.66 0.52 0.00	20.86 0.62 0.00	23.50 0.73 0.00	29.82 0.91 0.00	30.05 0.95 0.00	33.29 0.94 0.00	31.34 0.87 0.00	38.31 1.15 0.00	35.94 1.22 0.00	43.71 1.64 0.00	41.19 1.59 0.00	45.25 1.77 0.00	53.09 2.05 -0.33	81.56 3.41 -3.88	55.64 2.44 -3.29	45.75 2.12 -2.03	38.81 1.93 -0.91	38.78 1.86 -0.25	34.19 1.48 0.00	35.68 1.33 0.00
MALONE___115KV_TB1 356076	34.45 0.61 0.00	28.98 0.68 0.00	23.08 0.34 0.00	19.27 0.40 0.00	19.64 0.50 0.00	20.62 0.39 0.00	23.23 0.46 0.00	29.45 0.54 0.00	29.51 0.41 0.00	32.67 0.32 0.00	30.65 0.17 0.00	37.34 0.19 0.00	34.63 -0.08 0.00	42.01 -0.05 0.00	39.76 0.16 0.00	43.72 0.24 0.00	51.46 0.75 0.00	75.46 1.19 0.00	50.71 0.80 0.00	42.15 0.55 0.00	36.43 0.46 0.00	37.32 0.64 0.00	33.30 0.58 0.00	35.06 0.71 0.00
MAPLEWOD_115KV_TB3 80458	34.35 0.76 0.24	28.56 0.50 0.25	23.33 0.63 0.04	19.43 0.56 0.00	19.71 0.57 0.00	20.82 0.59 0.00	23.49 0.72 0.00	29.71 0.80 0.00	29.13 0.72 0.69	25.10 0.69 7.95	30.28 0.64 0.83	36.63 0.74 1.27	34.70 0.85 0.87	41.30 0.94 1.70	38.93 0.80 1.46	44.03 0.90 0.34	51.62 0.91 0.00	75.74 1.47 0.00	50.13 1.09 0.87	42.44 0.98 0.14	36.96 0.99 0.00	37.62 0.94 0.00	33.52 0.81 0.00	35.11 0.76 0.00
MAPLE_RIDGE_WT_1 323574	33.55 -0.29 0.00	28.21 -0.10 0.00	22.50 -0.24 0.00	18.74 -0.13 0.00	19.05 -0.10 0.00	20.08 -0.15 0.00	22.62 -0.15 0.00	28.72 -0.19 0.00	28.87 -0.23 0.00	32.14 -0.21 0.00	30.21 -0.26 0.00	36.85 -0.31 0.00	34.27 -0.45 0.00	41.55 -0.51 0.00	39.20 -0.40 0.00	43.06 -0.42 0.00	50.46 -0.25 0.00	73.79 -0.47 0.00	49.52 -0.39 0.00	41.18 -0.42 0.00	35.57 -0.40 0.00	36.35 -0.33 0.00	32.43 -0.28 0.00	34.09 -0.26 0.00
MAPLE_RIDGE_WT_2 323611	33.55 -0.29 0.00	28.21 -0.10 0.00	22.50 -0.24 0.00	18.74 -0.13 0.00	19.05 -0.10 0.00	20.08 -0.15 0.00	22.62 -0.15 0.00	28.72 -0.19 0.00	28.87 -0.23 0.00	32.14 -0.21 0.00	30.21 -0.26 0.00	36.85 -0.31 0.00	34.27 -0.45 0.00	41.55 -0.51 0.00	39.20 -0.40 0.00	43.06 -0.42 0.00	50.46 -0.25 0.00	73.79 -0.47 0.00	49.52 -0.39 0.00	41.18 -0.42 0.00	35.57 -0.40 0.00	36.35 -0.33 0.00	32.43 -0.28 0.00	34.09 -0.26 0.00
MARBLE_RIVER_WT_PWR 323696	34.62 0.78 0.00	29.04 0.73 0.00	23.20 0.46 0.00	19.32 0.45 0.00	19.67 0.52 0.00	20.69 0.46 0.00	23.20 0.43 0.00	29.40 0.49 0.00	29.43 0.33 0.00	32.62 0.27 0.00	30.61 0.13 0.00	37.36 0.20 0.00	34.77 0.05 0.00	42.16 0.10 0.00	39.80 0.20 0.00	43.80 0.33 0.00	51.23 0.52 0.00	75.15 0.89 0.00	50.50 0.59 0.00	42.06 0.47 0.00	36.38 0.41 0.00	37.22 0.54 0.00	33.11 0.40 0.00	34.93 0.58 0.00
MARSHVLE_115KV_TB1 80742	36.07 2.36 0.13	29.88 1.72 0.14	24.24 1.52 0.02	19.87 1.00 0.00	20.14 0.99 0.00	21.57 1.34 0.00	23.94 1.17 0.00	30.29 1.39 0.00	30.31 1.59 0.38	29.85 1.86 4.36	31.69 1.68 0.45	38.84 2.39 0.70	36.13 1.89 0.48	43.82 2.69 0.93	41.60 2.80 0.80	46.35 3.06 0.19	54.55 3.75 -0.09	81.35 5.93 -1.16	54.64 4.25 -0.48	45.76 3.64 -0.53	39.40 3.16 -0.26	39.99 3.24 -0.07	35.59 2.88 0.00	37.14 2.79 0.00
MARSH_HILL_WT_PWR 323713	34.10 0.26 0.00	28.32 0.02 0.00	22.70 -0.05 0.00	18.51 -0.36 0.00	18.68 -0.47 0.00	20.04 -0.19 0.00	22.62 -0.15 0.00	29.36 0.45 0.00	30.16 1.06 0.00	33.38 1.03 0.00	31.60 1.13 0.00	39.00 1.85 0.00	36.51 1.79 0.00	44.28 2.21 0.00	41.84 2.24 0.00	46.16 2.68 0.00	54.19 2.74 -0.74	87.55 4.42 -8.86	60.48 3.08 -7.49	48.72 2.49 -4.63	39.96 1.97 -2.02	38.72 1.50 -0.55	33.64 0.93 0.00	34.54 0.19 0.00
MCINTYRE_115KV_TB2 80467	33.91 0.06 0.00	28.69 0.39 0.00	22.70 -0.05 0.00	19.22 0.35 0.00	19.61 0.47 0.00	20.42 0.18 0.00	23.02 0.25 0.00	29.15 0.25 0.00	28.97 -0.13 0.00	32.14 -0.22 0.00	30.02 -0.46 0.00	36.44 -0.72 0.00	33.64 -1.08 0.00	40.86 -1.21 0.00	38.78 -0.81 0.00	42.61 -0.87 0.00	50.75 0.04 0.00	74.23 -0.03 0.00	49.84 -0.07 0.00	41.31 -0.29 0.00	35.98 0.01 0.00	36.96 0.28 0.00	33.07 0.36 0.00	34.77 0.42 0.00
MECO_____69_KV_BK1 80468	37.34 3.65 0.15	30.60 2.45 0.15	25.03 2.31 0.03	20.35 1.48 0.00	20.62 1.47 0.00	22.31 2.08 0.00	24.54 1.77 0.00	30.60 1.69 0.00	30.18 1.50 0.42	29.50 2.01 4.86	30.96 0.99 0.51	37.92 1.54 0.78	35.79 1.61 0.53	43.58 2.55 1.04	41.49 2.78 0.89	45.67 2.41 0.21	54.57 3.77 -0.08	83.36 8.06 -1.04	56.94 6.71 -0.32	48.05 5.99 -0.45	41.50 5.29 -0.24	41.99 5.24 -0.06	37.13 4.42 0.00	38.55 4.20 0.00
MENANDS___115KV_TB5 355628	34.12 0.52 0.24	28.37 0.31 0.25	23.19 0.49 0.04	19.32 0.45 0.00	19.60 0.46 0.00	20.71 0.48 0.00	23.36 0.58 0.00	29.51 0.61 0.00	28.94 0.54 0.69	24.92 0.50 7.93	30.09 0.45 0.83	36.40 0.52 1.27	34.47 0.62 0.86	41.00 0.63 1.70	38.62 0.48 1.46	43.66 0.53 0.34	51.17 0.46 0.00	75.09 0.82 0.00	49.68 0.63 0.87	42.03 0.57 0.14	36.62 0.65 0.00	37.27 0.58 0.00	33.23 0.52 0.00	34.83 0.48 0.00
MG INDUSTRY___DRP 24185	34.29 0.58 0.14	28.55 0.39 0.14	23.24 0.52 0.02	19.34 0.47 0.00	19.62 0.47 0.00	20.72 0.49 0.00	23.32 0.55 0.00	29.41 0.50 0.00	29.08 0.36 0.39	28.24 0.32 4.43	30.39 0.38 0.46	36.77 0.32 0.71	34.56 0.33 0.48	41.42 0.30 0.95	38.97 0.18 0.82	43.77 0.48 0.19	51.14 0.43 0.00	75.06 0.79 0.00	50.14 0.71 0.49	42.21 0.69 0.08	36.70 0.73 0.00	37.34 0.66 0.00	33.30 0.58 0.00	34.88 0.53 0.00

MID___OSWEGATCHIE_HYD 23849	34.15 0.31 0.00	28.70 0.40 0.00	22.89 0.15 0.00	19.19 0.32 0.00	19.54 0.39 0.00	20.49 0.26 0.00	23.07 0.30 0.00	29.20 0.29 0.00	29.22 0.12 0.00	32.30 -0.05 0.00	30.28 -0.19 0.00	36.80 -0.35 0.00	34.24 -0.48 0.00	41.62 -0.45 0.00	39.35 -0.25 0.00	43.18 -0.30 0.00	51.19 0.39 -0.09	76.22 0.85 -1.11	51.50 0.65 -0.94	42.55 0.37 -0.58	36.77 0.55 -0.25	37.52 0.77 -0.07	33.47 0.75 0.00	35.08 0.74 0.00
MID___RAQUETTE_HYD 23851	33.34 -0.50 0.00	28.22 -0.09 0.00	22.37 -0.37 0.00	18.93 0.06 0.00	19.32 0.17 0.00	20.09 -0.15 0.00	22.65 -0.13 0.00	28.64 -0.27 0.00	28.71 -0.39 0.00	31.80 -0.55 0.00	29.74 -0.73 0.00	36.04 -1.11 0.00	33.26 -1.45 0.00	40.38 -1.69 0.00	38.24 -1.36 0.00	41.91 -1.57 0.00	50.02 -0.69 0.00	73.21 -1.05 0.00	49.14 -0.78 0.00	40.42 -1.18 0.00	35.02 -0.95 0.00	36.03 -0.65 0.00	32.44 -0.27 0.00	34.22 -0.13 0.00
MILLIKEN___1 23584	34.61 0.77 0.00	28.78 0.47 0.00	23.22 0.48 0.00	19.17 0.30 0.00	19.39 0.25 0.00	20.60 0.37 0.00	23.17 0.40 0.00	29.44 0.53 0.00	29.67 0.58 0.00	32.86 0.51 0.00	30.95 0.48 0.00	37.84 0.69 0.00	35.58 0.86 0.00	43.12 1.05 0.00	40.59 0.99 0.00	44.73 1.26 0.00	52.54 1.38 -0.46	82.57 2.93 -5.38	56.64 2.17 -4.55	46.27 1.85 -2.82	38.82 1.61 -1.24	38.48 1.47 -0.33	33.87 1.16 0.00	35.35 1.00 0.00
MILLIKEN___2 23585	34.61 0.77 0.00	28.78 0.47 0.00	23.22 0.48 0.00	19.17 0.30 0.00	19.39 0.25 0.00	20.60 0.37 0.00	23.17 0.40 0.00	29.44 0.53 0.00	29.67 0.58 0.00	32.86 0.51 0.00	30.95 0.48 0.00	37.84 0.69 0.00	35.58 0.86 0.00	43.12 1.05 0.00	40.59 0.99 0.00	44.73 1.26 0.00	52.54 1.38 -0.46	82.57 2.93 -5.38	56.64 2.17 -4.55	46.27 1.85 -2.82	38.82 1.61 -1.24	38.48 1.47 -0.33	33.87 1.16 0.00	35.35 1.00 0.00
MILLIKEN___DIESEL 23629	34.61 0.77 0.00	28.78 0.47 0.00	23.22 0.48 0.00	19.17 0.30 0.00	19.39 0.25 0.00	20.60 0.37 0.00	23.17 0.40 0.00	29.44 0.53 0.00	29.67 0.58 0.00	32.86 0.51 0.00	30.95 0.48 0.00	37.84 0.69 0.00	35.58 0.86 0.00	43.12 1.05 0.00	40.59 0.99 0.00	44.73 1.26 0.00	52.54 1.38 -0.46	82.57 2.93 -5.38	56.64 2.17 -4.55	46.27 1.85 -2.82	38.82 1.61 -1.24	38.48 1.47 -0.33	33.87 1.16 0.00	35.35 1.00 0.00
MILLSEAT___LFGE 323607	34.10 0.26 0.00	28.45 0.15 0.00	22.81 0.06 0.00	18.64 -0.23 0.00	18.81 -0.34 0.00	20.20 -0.03 0.00	22.59 -0.18 0.00	29.00 0.09 0.00	29.31 0.21 0.00	32.37 0.02 0.00	30.89 0.42 0.00	38.17 1.02 0.00	36.38 1.66 0.00	44.24 2.17 0.00	42.17 2.57 0.00	46.62 3.15 0.00	54.97 3.27 -0.99	91.13 5.09 -11.78	63.52 3.65 -9.95	50.84 3.09 -6.15	41.23 2.57 -2.69	39.76 2.35 -0.73	34.68 1.97 0.00	35.74 1.39 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.56 1.47 -0.25	29.51 0.95 -0.25	23.86 1.07 -0.04	19.72 0.86 0.00	20.01 0.87 0.00	21.26 1.03 0.00	24.09 1.32 0.00	30.69 1.78 0.00	31.68 1.88 -0.70	42.33 1.94 -8.03	33.16 1.84 -0.84	40.62 2.18 -1.29	37.67 2.08 -0.87	46.09 2.30 -1.72	43.05 1.97 -1.48	46.00 2.18 -0.34	53.16 2.38 -0.08	78.94 3.77 -0.91	54.01 2.44 -1.66	44.04 1.82 -0.61	37.80 1.62 -0.21	38.21 1.48 -0.06	34.08 1.37 0.00	35.71 1.36 0.00
MILLWOOD_13_KV_LOAD 356217	35.65 1.56 -0.25	29.58 1.02 -0.25	23.92 1.13 -0.04	19.78 0.91 0.00	20.06 0.91 0.00	21.31 1.08 0.00	24.15 1.38 0.00	30.78 1.87 0.00	31.78 1.98 -0.70	42.43 2.04 -8.03	33.26 1.95 -0.84	40.76 2.32 -1.29	37.80 2.21 -0.87	46.25 2.46 -1.72	43.21 2.14 -1.48	46.19 2.38 -0.34	53.40 2.62 -0.08	79.28 4.11 -0.91	54.24 2.67 -1.66	44.22 2.01 -0.61	37.96 1.78 -0.21	38.35 1.61 -0.06	34.20 1.49 0.00	35.82 1.48 0.00
MODEL_CITY_ENERGY 24167	33.15 -0.69 0.00	27.72 -0.59 0.00	22.22 -0.52 0.00	18.15 -0.72 0.00	18.29 -0.85 0.00	19.66 -0.57 0.00	21.92 -0.85 0.00	28.15 -0.76 0.00	28.50 -0.60 0.00	31.43 -0.92 0.00	30.03 -0.44 0.00	37.13 -0.03 0.00	35.40 0.69 0.00	43.00 0.93 0.00	41.00 1.40 0.00	45.28 1.81 0.00	53.39 1.71 -0.97	88.55 2.75 -11.54	61.65 1.98 -9.76	49.28 1.66 -6.03	39.89 1.29 -2.63	38.44 1.05 -0.71	33.63 0.92 0.00	34.71 0.37 0.00
MODERN_LFGE___ 323580	33.15 -0.69 0.00	27.72 -0.59 0.00	22.22 -0.52 0.00	18.15 -0.72 0.00	18.29 -0.85 0.00	19.66 -0.57 0.00	21.92 -0.85 0.00	28.15 -0.76 0.00	28.50 -0.60 0.00	31.43 -0.92 0.00	30.03 -0.44 0.00	37.13 -0.03 0.00	35.40 0.69 0.00	43.00 0.93 0.00	41.00 1.40 0.00	45.28 1.81 0.00	53.39 1.71 -0.97	88.55 2.75 -11.54	61.65 1.98 -9.76	49.28 1.66 -6.03	39.89 1.29 -2.63	38.44 1.05 -0.71	33.63 0.92 0.00	34.71 0.37 0.00
MOHAWK_PAPER___DRP 24187	34.35 0.76 0.24	28.56 0.50 0.25	23.33 0.63 0.04	19.43 0.56 0.00	19.71 0.57 0.00	20.82 0.59 0.00	23.49 0.72 0.00	29.71 0.80 0.00	29.13 0.72 0.69	25.10 0.69 7.95	30.28 0.64 0.83	36.63 0.74 1.27	34.70 0.85 0.87	41.30 0.94 1.70	38.93 0.80 1.46	44.03 0.90 0.34	51.62 0.91 0.00	75.74 1.47 0.00	50.13 1.09 0.87	42.44 0.98 0.14	36.96 0.99 0.00	37.62 0.94 0.00	33.52 0.81 0.00	35.11 0.76 0.00
MOHICAN___35_KV_115KV_LD 80490	35.41 1.83 0.27	29.39 1.36 0.27	23.95 1.25 0.05	19.89 1.02 0.00	20.20 1.06 0.00	21.39 1.16 0.00	24.19 1.42 0.00	30.58 1.67 0.00	29.86 1.51 0.75	25.37 1.61 8.59	31.13 1.56 0.90	37.58 1.80 1.38	35.68 1.90 0.94	42.19 1.96 1.84	39.78 1.76 1.58	44.87 1.76 0.37	52.74 2.03 0.00	77.57 3.30 0.00	51.37 2.34 0.88	43.80 2.34 0.14	38.19 2.22 0.00	39.05 2.37 0.00	34.65 1.94 0.00	36.22 1.87 0.00
MONGAUP___HYD 23641	35.57 1.53 -0.20	29.43 0.92 -0.20	23.74 0.97 -0.03	19.63 0.76 0.00	19.91 0.77 0.00	21.20 0.97 0.00	23.92 1.14 0.00	30.33 1.42 0.00	30.85 1.19 -0.56	39.89 1.13 -6.41	32.41 1.27 -0.67	39.63 1.45 -1.03	36.83 1.42 -0.70	45.12 1.68 -1.37	42.22 1.45 -1.18	45.15 1.40 -0.27	52.00 1.21 -0.08	76.98 1.77 -0.95	52.84 1.41 -1.51	43.36 1.16 -0.61	37.61 1.43 -0.22	38.01 1.27 -0.06	34.04 1.33 0.00	35.79 1.44 0.00
MONTAUK___DIESEL 23721	37.25 3.15 -0.26	31.16 2.60 -0.26	25.27 2.49 -0.05	20.86 1.99 0.00	21.13 1.99 0.00	22.42 2.19 0.00	25.47 2.70 0.00	32.42 3.51 0.00	33.31 3.48 -0.72	43.92 3.25 -8.31	34.39 3.05 -0.87	41.85 3.37 -1.33	39.01 3.39 -0.91	47.84 4.00 -1.78	44.91 3.78 -1.53	47.83 4.00 -0.36	55.80 5.02 -0.08	82.49 8.20 -0.03	56.32 5.45 -0.96	46.25 4.38 -0.27	40.05 3.91 -0.17	40.23 3.50 -0.06	35.89 3.17 0.00	37.42 3.07 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	35.04 1.20 0.00	29.00 0.69 0.00	23.30 0.56 0.00	18.98 0.11 0.00	19.08 -0.06 0.00	20.63 0.40 0.00	23.23 0.46 0.00	30.54 1.63 0.00	235.94 2.67 -204.17	268.05 2.35 -233.34	32.81 2.34 0.00	40.69 3.54 0.00	38.54 3.82 0.00	46.91 4.84 0.00	44.44 4.84 0.00	48.61 5.14 0.00	56.73 5.13 -0.89	92.61 7.70 -10.64	64.08 5.17 -8.99	51.29 4.14 -5.56	41.76 3.37 -2.43	40.57 3.24 -0.66	35.23 2.52 0.00	35.52 1.17 0.00

MORTIMER_115KV_TB3 55949	33.84 0.00 0.00	28.23 -0.08 0.00	22.66 -0.08 0.00	18.61 -0.25 0.00	18.81 -0.33 0.00	20.08 -0.15 0.00	22.50 -0.27 0.00	28.81 -0.10 0.00	29.13 0.02 0.00	32.27 -0.08 0.00	30.68 0.21 0.00	37.86 0.71 0.00	35.86 1.15 0.00	43.59 1.52 0.00	41.34 1.74 0.00	45.56 2.09 0.00	53.93 2.18 -1.04	90.08 3.41 -12.41	62.79 2.38 -10.49	49.98 1.90 -6.48	40.31 1.51 -2.83	38.83 1.38 -0.76	33.87 1.16 0.00	35.13 0.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.83 1.73 -0.26	29.73 1.17 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.34 1.57 0.00	31.04 2.13 0.00	32.06 2.23 -0.72	42.99 2.33 -8.31	33.57 2.23 -0.87	41.11 2.62 -1.33	38.11 2.49 -0.91	46.60 2.75 -1.78	43.52 2.39 -1.53	46.49 2.66 -0.35	53.71 2.92 -0.08	78.87 4.57 -0.04	53.80 2.93 -0.96	44.06 2.19 -0.27	38.09 1.95 -0.17	38.56 1.82 -0.06	34.43 1.72 0.00	36.01 1.67 0.00
MUNSVILLE_WIND_PWR 323609	36.48 2.64 0.00	30.31 2.00 0.00	24.41 1.66 0.00	20.16 1.29 0.00	20.46 1.31 0.00	21.79 1.55 0.00	24.78 2.01 0.00	32.62 3.71 0.00	32.42 3.19 -0.12	37.26 3.48 -1.43	33.83 3.21 -0.15	41.47 4.09 -0.23	38.99 4.12 -0.15	47.66 5.28 -0.30	44.44 4.58 -0.26	48.88 5.35 -0.06	57.50 6.54 -0.26	86.47 7.81 -4.40	59.34 5.69 -3.73	48.76 4.85 -2.31	41.19 4.21 -1.01	40.86 3.90 -0.27	35.65 2.94 0.00	36.96 2.61 0.00
N SALMON___HYD 24042	34.45 0.61 0.00	28.98 0.68 0.00	23.08 0.34 0.00	19.27 0.40 0.00	19.64 0.50 0.00	20.62 0.39 0.00	23.23 0.46 0.00	29.45 0.54 0.00	29.51 0.41 0.00	32.67 0.32 0.00	30.65 0.17 0.00	37.34 0.19 0.00	34.63 -0.08 0.00	42.01 -0.05 0.00	39.76 0.16 0.00	43.72 0.24 0.00	51.46 0.75 0.00	75.45 1.19 0.00	50.71 0.80 0.00	42.15 0.55 0.00	36.43 0.46 0.00	37.32 0.64 0.00	33.30 0.58 0.00	35.06 0.71 0.00
N.AKRON__115KV_KNAPP 355671	33.99 0.15 0.00	28.37 0.06 0.00	22.73 -0.01 0.00	18.58 -0.29 0.00	18.74 -0.40 0.00	20.14 -0.10 0.00	22.51 -0.26 0.00	28.91 0.00 0.00	29.28 0.18 0.00	32.26 -0.10 0.00	30.79 0.32 0.00	38.12 0.97 0.00	36.32 1.61 0.00	44.21 2.14 0.00	42.13 2.53 0.00	46.53 3.05 0.00	54.87 3.18 -0.98	90.90 4.92 -11.72	63.32 3.50 -9.90	50.65 2.94 -6.12	41.08 2.43 -2.68	39.61 2.21 -0.72	34.58 1.86 0.00	35.63 1.28 0.00
N.BELMOR_69_KV_BK1 55787	36.11 2.01 -0.26	30.13 1.57 -0.26	24.40 1.62 -0.05	20.16 1.30 0.00	20.43 1.29 0.00	21.69 1.46 0.00	24.57 1.80 0.00	31.25 2.34 0.00	32.21 2.39 -0.72	42.88 2.21 -8.31	33.39 2.05 -0.87	40.84 2.35 -1.33	37.93 2.31 -0.91	46.34 2.50 -1.78	43.31 2.18 -1.53	46.23 2.40 -0.36	53.69 2.91 -0.08	78.92 4.63 -0.02	53.87 3.00 -0.96	44.26 2.40 -0.27	38.43 2.29 -0.17	38.78 2.05 -0.06	34.69 1.97 0.00	36.35 2.00 0.00
N.E_GEN_SANDY PD 24062	35.88 0.87 -1.16	26.99 0.55 1.87	23.14 0.72 0.32	19.50 0.63 0.00	19.80 0.66 0.00	20.96 0.73 0.00	23.64 0.87 0.00	30.02 1.02 -0.09	24.83 0.93 5.20	-26.50 0.87 59.72	24.68 0.77 6.56	27.75 0.89 10.30	29.14 0.94 6.51	30.22 0.94 12.78	27.83 0.73 12.49	39.38 0.73 4.83	36.24 0.67 15.14	38.50 1.20 36.97	38.93 0.83 11.81	40.79 0.70 1.51	36.76 0.79 0.00	37.74 0.77 -0.29	33.03 0.77 0.45	34.98 0.77 0.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.51 1.44 -0.23	29.43 0.90 -0.23	23.80 1.02 -0.04	19.66 0.79 0.00	19.95 0.80 0.00	21.19 0.96 0.00	24.01 1.23 0.00	30.60 1.69 0.00	31.54 1.80 -0.64	41.58 1.89 -7.34	33.03 1.79 -0.77	40.46 2.13 -1.18	37.57 2.05 -0.80	45.91 2.27 -1.57	42.89 1.94 -1.35	45.93 2.14 -0.31	53.08 2.30 -0.08	78.82 3.63 -0.92	53.85 2.34 -1.59	43.94 1.73 -0.61	37.68 1.50 -0.21	38.08 1.34 -0.06	33.96 1.24 0.00	35.62 1.28 0.00
N.QUEENS_27_KV_LOAD 356247	35.95 1.85 -0.26	29.87 1.30 -0.26	24.23 1.44 -0.05	20.01 1.14 0.00	20.30 1.15 0.00	21.59 1.36 0.00	24.50 1.72 0.00	31.17 2.26 0.00	32.23 2.41 -0.72	43.10 2.44 -8.31	33.68 2.34 -0.87	41.24 2.76 -1.33	38.22 2.60 -0.91	46.72 2.88 -1.78	43.60 2.47 -1.53	46.60 2.77 -0.35	53.85 3.07 -0.08	79.09 4.78 -0.04	53.90 3.03 -0.96	44.17 2.30 -0.27	38.17 2.03 -0.17	38.67 1.93 -0.06	34.58 1.87 0.00	36.13 1.78 0.00
N.TROY___115KV_TB1 355778	34.53 1.02 0.33	28.69 0.72 0.33	23.48 0.80 0.06	19.55 0.68 0.00	19.85 0.70 0.00	20.97 0.74 0.00	23.66 0.89 0.00	29.89 0.98 0.00	29.03 0.86 0.93	22.54 0.82 10.63	30.10 0.74 1.12	36.31 0.85 1.70	34.50 0.94 1.16	40.79 0.99 2.28	38.47 0.83 1.96	43.87 0.85 0.45	51.58 0.87 0.00	75.71 1.45 0.00	49.82 1.05 1.14	42.41 0.99 0.18	37.02 1.05 0.00	37.73 1.04 0.00	33.64 0.93 0.00	35.25 0.90 0.00
NARROWS_GT1_1 24228	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT1_2 24229	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT1_3 24230	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT1_4 24231	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT1_5 24232	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00

NARROWS_GT1_6 24233	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT1_7 24234	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT1_8 24235	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_1 24236	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_2 24237	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_3 24238	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_4 24239	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_5 24240	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_6 24241	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_7 24242	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NARROWS_GT2_8 24243	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.71 2.58 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.21 -0.96	44.28 2.42 -0.27	38.32 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.91 1.16 0.09	29.06 0.85 0.09	23.59 0.86 0.02	19.61 0.74 0.00	19.89 0.75 0.00	21.03 0.80 0.00	23.70 0.92 0.00	29.88 0.97 0.00	29.64 0.79 0.26	30.13 0.72 2.95	30.87 0.71 0.31	37.51 0.82 0.47	35.19 0.80 0.32	42.30 0.86 0.63	40.07 1.01 0.54	44.63 1.28 0.13	52.30 1.60 0.00	76.83 2.57 0.00	51.78 2.19 0.32	43.48 1.93 0.05	37.80 1.83 0.00	38.45 1.77 0.00	34.14 1.43 0.00	35.61 1.26 0.00
NCHELSEA_115KV_TR2 355582	35.68 1.64 -0.20	29.61 1.10 -0.20	23.94 1.16 -0.03	19.81 0.94 0.00	20.08 0.94 0.00	21.29 1.06 0.00	24.09 1.32 0.00	30.66 1.75 0.00	31.46 1.81 -0.55	40.51 1.84 -6.31	32.84 1.71 -0.66	40.23 2.07 -1.01	37.40 2.00 -0.69	45.69 2.27 -1.35	42.76 2.00 -1.16	45.99 2.24 -0.27	53.28 2.49 -0.08	79.15 3.99 -0.90	54.11 2.74 -1.46	44.45 2.27 -0.58	38.15 1.98 -0.21	38.61 1.87 -0.06	34.40 1.69 0.00	35.97 1.62 0.00
NEG CAPITAL___MECHNVIL 23645	35.21 1.67 0.30	29.23 1.23 0.30	23.85 1.16 0.05	19.83 0.96 0.00	20.14 1.00 0.00	21.31 1.07 0.00	24.08 1.31 0.00	30.44 1.53 0.00	29.69 1.43 0.85	24.13 1.49 9.71	30.87 1.42 1.02	37.26 1.67 1.56	35.42 1.77 1.06	41.98 1.99 2.08	39.64 1.83 1.79	44.97 1.91 0.41	52.93 2.23 0.00	77.68 3.42 0.00	51.24 2.30 0.98	43.52 2.08 0.16	37.92 1.95 0.00	38.63 1.95 0.00	34.36 1.65 0.00	35.94 1.59 0.00
NEG CENTRAL_HIGH_ACRES 23767	33.26 -0.59 0.00	27.73 -0.57 0.00	22.27 -0.47 0.00	18.31 -0.56 0.00	18.51 -0.63 0.00	19.73 -0.50 0.00	22.15 -0.62 0.00	28.36 -0.56 0.00	28.63 -0.47 0.00	31.76 -0.60 0.00	30.12 -0.35 0.00	37.11 -0.04 0.00	35.12 0.40 0.00	42.65 0.59 0.00	40.40 0.80 0.00	44.52 1.05 0.00	52.71 1.02 -0.97	87.64 1.77 -11.60	61.04 1.32 -9.81	48.65 0.99 -6.07	39.33 0.71 -2.65	37.96 0.56 -0.72	33.09 0.38 0.00	34.38 0.03 0.00

NEG CENTRAL___DRP 24199	34.03 0.19 0.00	28.37 0.06 0.00	22.84 0.10 0.00	18.81 -0.06 0.00	19.03 -0.12 0.00	20.26 0.03 0.00	22.81 0.04 0.00	29.14 0.23 0.00	29.48 0.38 0.00	32.54 0.19 0.00	30.74 0.26 0.00	37.74 0.58 0.00	35.52 0.80 0.00	43.14 1.07 0.00	40.70 1.10 0.00	44.89 1.42 0.00	52.79 1.47 -0.61	84.13 2.66 -7.20	57.88 1.87 -6.09	46.87 1.49 -3.79	38.78 1.15 -1.66	38.08 0.95 -0.45	33.39 0.67 0.00	34.77 0.42 0.00
NEG CENTRAL___INDECK 23768	34.86 1.02 0.00	28.99 0.68 0.00	23.23 0.49 0.00	19.02 0.15 0.00	19.21 0.07 0.00	20.60 0.37 0.00	23.20 0.43 0.00	29.82 0.91 0.00	29.94 0.84 0.00	33.18 0.82 0.00	31.56 1.09 0.00	38.82 1.66 0.00	36.38 1.67 0.00	43.62 1.55 0.00	40.99 1.38 0.00	45.26 1.78 0.00	53.38 1.80 -0.87	87.44 2.82 -10.36	60.69 2.02 -8.76	48.96 1.95 -5.41	40.31 1.98 -2.36	39.10 1.79 -0.64	34.79 2.08 0.00	36.11 1.77 0.00
NEG CENTRAL___SENECA 23627	34.08 0.24 0.00	28.44 0.14 0.00	22.88 0.14 0.00	18.80 -0.07 0.00	19.03 -0.11 0.00	20.33 0.10 0.00	22.91 0.14 0.00	29.36 0.45 0.00	29.75 0.65 0.00	32.75 0.40 0.00	30.95 0.48 0.00	38.05 0.90 0.00	35.84 1.12 0.00	43.55 1.48 0.00	41.12 1.52 0.00	45.38 1.91 0.00	53.50 2.03 -0.77	86.91 3.49 -9.16	60.07 2.42 -7.74	48.36 1.97 -4.79	39.65 1.58 -2.10	38.63 1.38 -0.57	33.70 0.99 0.00	34.97 0.62 0.00
NEG CENTRAL___STATE_STREET 24147	34.19 0.35 0.00	28.47 0.17 0.00	23.00 0.26 0.00	19.00 0.13 0.00	19.16 0.02 0.00	20.33 0.09 0.00	22.84 0.07 0.00	29.07 0.15 0.00	29.32 0.22 0.00	32.47 0.12 0.00	30.63 0.16 0.00	37.54 0.39 0.00	35.41 0.69 0.00	42.84 0.77 0.00	40.34 0.74 0.00	44.54 1.07 0.00	52.17 0.99 -0.48	82.07 2.18 -5.63	56.28 1.60 -4.76	45.87 1.31 -2.97	38.37 1.09 -1.31	37.87 0.84 -0.35	33.43 0.72 0.00	34.96 0.61 0.00
NEG MILLWOOD___DRP 24198	35.83 1.77 -0.22	29.72 1.19 -0.22	24.02 1.24 -0.04	19.87 1.00 0.00	20.15 1.01 0.00	21.40 1.17 0.00	24.24 1.47 0.00	30.91 2.00 0.00	31.80 2.08 -0.62	41.66 2.17 -7.13	33.28 2.06 -0.75	40.80 2.50 -1.14	37.92 2.43 -0.78	46.38 2.79 -1.53	43.37 2.46 -1.31	46.55 2.77 -0.30	53.88 3.10 -0.08	79.18 4.88 -0.04	53.94 3.23 -0.79	44.26 2.54 -0.13	38.18 2.21 0.00	38.75 2.07 0.00	34.55 1.83 0.00	36.09 1.74 0.00
NEG NORTH_FLCN_SEA 23793	35.47 1.62 0.00	29.62 1.31 0.00	23.76 1.02 0.00	19.75 0.88 0.00	20.12 0.97 0.00	21.14 0.91 0.00	23.61 0.83 0.00	29.85 0.94 0.00	29.80 0.70 0.00	32.94 0.58 0.00	30.90 0.43 0.00	37.76 0.61 0.00	35.25 0.54 0.00	42.75 0.68 0.00	40.29 0.69 0.00	44.40 0.93 0.00	51.62 0.92 0.00	75.88 1.62 0.00	51.08 1.16 0.00	42.69 1.09 0.00	36.99 1.02 0.00	37.83 1.15 0.00	33.55 0.84 0.00	35.47 1.12 0.00
NEG NORTH_KES_CHATEGAY 23792	34.47 0.63 0.00	28.96 0.65 0.00	23.09 0.35 0.00	19.22 0.35 0.00	19.58 0.44 0.00	20.60 0.37 0.00	23.15 0.38 0.00	29.33 0.42 0.00	29.37 0.27 0.00	32.56 0.20 0.00	30.55 0.08 0.00	37.27 0.11 0.00	34.63 -0.09 0.00	42.01 -0.06 0.00	39.67 0.06 0.00	43.64 0.17 0.00	51.16 0.45 0.00	74.98 0.72 0.00	50.43 0.52 0.00	42.02 0.42 0.00	36.30 0.33 0.00	37.18 0.50 0.00	33.09 0.38 0.00	34.87 0.52 0.00
NEG NORTH___ALICE_FALLS 23915	35.33 1.49 0.00	29.53 1.23 0.00	23.65 0.91 0.00	19.67 0.80 0.00	20.03 0.89 0.00	21.08 0.84 0.00	23.59 0.82 0.00	29.87 0.96 0.00	29.84 0.74 0.00	32.96 0.61 0.00	30.92 0.45 0.00	37.79 0.64 0.00	35.25 0.53 0.00	42.76 0.69 0.00	40.32 0.72 0.00	44.45 0.98 0.00	51.84 1.14 0.00	76.28 2.01 0.00	51.36 1.44 0.00	42.86 1.26 0.00	37.10 1.14 0.00	37.93 1.25 0.00	33.66 0.95 0.00	35.52 1.17 0.00
NEG NORTH___LWR_SARANAC 23913	35.33 1.49 0.00	29.53 1.23 0.00	23.65 0.91 0.00	19.67 0.80 0.00	20.03 0.89 0.00	21.08 0.84 0.00	23.59 0.82 0.00	29.87 0.96 0.00	29.84 0.74 0.00	32.96 0.61 0.00	30.92 0.45 0.00	37.79 0.64 0.00	35.25 0.53 0.00	42.76 0.69 0.00	40.32 0.72 0.00	44.45 0.98 0.00	51.84 1.14 0.00	76.28 2.01 0.00	51.36 1.44 0.00	42.86 1.26 0.00	37.10 1.14 0.00	37.93 1.25 0.00	33.66 0.95 0.00	35.52 1.17 0.00
NEG NORTH___PLATTSBURG 23628	35.33 1.49 0.00	29.53 1.23 0.00	23.65 0.90 0.00	19.67 0.80 0.00	20.03 0.89 0.00	21.08 0.84 0.00	23.59 0.82 0.00	29.87 0.97 0.00	29.84 0.74 0.00	32.96 0.60 0.00	30.92 0.45 0.00	37.79 0.64 0.00	35.25 0.54 0.00	42.76 0.69 0.00	40.32 0.72 0.00	44.45 0.98 0.00	51.84 1.14 0.00	76.28 2.02 0.00	51.35 1.44 0.00	42.86 1.26 0.00	37.10 1.13 0.00	37.93 1.24 0.00	33.66 0.95 0.00	35.52 1.17 0.00
NEG WEST_LEA_LOCKPORT 23791	33.46 -0.38 0.00	27.96 -0.34 0.00	22.41 -0.33 0.00	18.30 -0.56 0.00	18.45 -0.69 0.00	19.83 -0.40 0.00	22.12 -0.65 0.00	28.38 -0.53 0.00	28.76 -0.34 0.00	31.66 -0.69 0.00	30.24 -0.24 0.00	37.45 0.29 0.00	35.78 1.06 0.00	43.48 1.41 0.00	41.47 1.87 0.00	45.77 2.30 0.00	53.95 2.27 -0.97	89.40 3.55 -11.59	62.22 2.51 -9.79	49.70 2.05 -6.05	40.25 1.64 -2.65	38.83 1.44 -0.72	33.96 1.25 0.00	35.04 0.69 0.00
NEG WEST___LANCASTR 23811	34.25 0.40 0.00	28.50 0.19 0.00	22.89 0.14 0.00	18.70 -0.17 0.00	18.87 -0.27 0.00	20.32 0.09 0.00	22.80 0.03 0.00	29.41 0.50 0.00	29.96 0.86 0.00	32.91 0.55 0.00	31.23 0.75 0.00	38.65 1.49 0.00	36.47 1.75 0.00	44.32 2.25 0.00	42.04 2.44 0.00	46.33 2.86 0.00	54.55 2.96 -0.89	89.76 4.93 -10.57	62.23 3.38 -8.93	49.78 2.67 -5.52	40.55 2.17 -2.41	39.33 2.00 -0.65	34.36 1.64 0.00	35.47 1.12 0.00
NEG_PENN_ALLEGHNY 23528	34.28 0.44 0.00	28.46 0.16 0.00	22.99 0.25 0.00	18.97 0.10 0.00	19.23 0.09 0.00	20.48 0.25 0.00	23.09 0.32 0.00	29.46 0.56 0.00	29.82 0.72 0.00	33.02 0.67 0.00	31.13 0.66 0.00	38.15 1.00 0.00	35.76 1.04 0.00	43.39 1.33 0.00	40.79 1.18 0.00	44.87 1.40 0.00	52.49 1.40 -0.39	81.32 2.31 -4.75	55.51 1.58 -4.02	45.37 1.29 -2.49	38.14 1.08 -1.09	37.96 0.99 -0.29	33.46 0.75 0.00	34.94 0.59 0.00
NEG___GEN_MONROE 24207	34.10 0.26 0.00	28.44 0.14 0.00	22.82 0.08 0.00	18.73 -0.14 0.00	18.92 -0.22 0.00	20.23 0.00 0.00	22.67 -0.10 0.00	29.03 0.12 0.00	29.32 0.22 0.00	32.46 0.11 0.00	30.89 0.42 0.00	38.12 0.97 0.00	36.16 1.45 0.00	43.97 1.90 0.00	41.75 2.15 0.00	46.09 2.61 0.00	54.53 2.79 -1.04	90.87 4.23 -12.38	63.37 2.99 -10.46	50.54 2.48 -6.46	40.85 2.05 -2.83	39.38 1.93 -0.76	34.32 1.60 0.00	35.55 1.21 0.00
NEPA___ENERGY 23901	34.16 0.31 0.00	28.22 -0.08 0.00	22.77 0.03 0.00	18.55 -0.32 0.00	18.72 -0.42 0.00	20.28 0.05 0.00	22.82 0.05 0.00	29.50 0.59 0.00	30.20 1.10 0.00	33.35 0.99 0.00	31.60 1.13 0.00	39.08 1.93 0.00	36.69 1.97 0.00	44.68 2.61 0.00	42.22 2.63 0.00	46.60 3.12 0.00	54.57 2.98 -0.88	89.36 4.55 -10.54	61.81 2.99 -8.91	49.43 2.33 -5.50	40.26 1.89 -2.41	39.13 1.80 -0.65	34.11 1.40 0.00	35.14 0.79 0.00

NEVERSINK___HYD 23608	34.91 0.93 -0.14	28.96 0.51 -0.15	23.42 0.65 -0.02	19.37 0.51 0.00	19.65 0.51 0.00	20.86 0.63 0.00	23.61 0.84 0.00	30.10 1.19 0.00	30.74 1.25 -0.39	38.07 1.25 -4.47	32.09 1.14 -0.47	39.26 1.39 -0.72	36.50 1.30 -0.49	44.64 1.62 -0.96	41.91 1.49 -0.82	45.25 1.59 -0.19	52.53 1.73 -0.09	78.09 2.87 -0.95	53.26 2.03 -1.31	43.82 1.64 -0.58	37.62 1.43 -0.22	38.03 1.29 -0.06	33.82 1.11 0.00	35.38 1.03 0.00
NEWKRMKL_115KV_TB1 55635	34.00 0.37 0.22	28.26 0.18 0.22	23.07 0.37 0.04	19.23 0.36 0.00	19.50 0.36 0.00	20.60 0.37 0.00	23.24 0.47 0.00	29.39 0.48 0.00	28.90 0.42 0.62	25.66 0.38 7.08	30.10 0.37 0.74	36.43 0.41 1.14	34.45 0.51 0.77	41.09 0.53 1.52	38.69 0.39 1.30	43.63 0.46 0.30	51.09 0.39 0.00	74.99 0.73 0.00	49.70 0.56 0.78	41.96 0.49 0.12	36.52 0.56 0.00	37.16 0.48 0.00	33.13 0.42 0.00	34.70 0.35 0.00
NEWTON___FALLS_HYD 23847	34.15 0.31 0.00	28.70 0.40 0.00	22.89 0.15 0.00	19.19 0.32 0.00	19.54 0.39 0.00	20.49 0.26 0.00	23.07 0.30 0.00	29.20 0.29 0.00	29.22 0.12 0.00	32.30 -0.05 0.00	30.28 -0.19 0.00	36.80 -0.35 0.00	34.24 -0.48 0.00	41.62 -0.45 0.00	39.35 -0.25 0.00	43.18 -0.30 0.00	51.19 0.39 -0.09	76.22 0.85 -1.11	51.50 0.65 -0.94	42.55 0.37 -0.58	36.77 0.55 -0.25	37.52 0.77 -0.07	33.47 0.75 0.00	35.08 0.74 0.00
NGRID_A1_DSASP 323792	32.80 -1.05 0.00	27.48 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.24 -0.86 0.00	31.14 -1.21 0.00	29.61 -0.86 0.00	36.59 -0.57 0.00	34.85 0.13 0.00	42.33 0.26 0.00	40.38 0.78 0.00	44.57 1.09 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.88 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.17 0.45 0.00	34.37 0.02 0.00
NGRID_A2_DSASP 323793	32.80 -1.05 0.00	27.48 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.24 -0.86 0.00	31.14 -1.21 0.00	29.61 -0.86 0.00	36.59 -0.57 0.00	34.85 0.13 0.00	42.33 0.26 0.00	40.38 0.78 0.00	44.57 1.09 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.88 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.17 0.45 0.00	34.37 0.02 0.00
NGRID_A4_DSASP 323807	32.80 -1.05 0.00	27.48 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.24 -0.86 0.00	31.14 -1.21 0.00	29.61 -0.86 0.00	36.59 -0.57 0.00	34.85 0.13 0.00	42.33 0.26 0.00	40.38 0.78 0.00	44.57 1.09 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.88 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.17 0.45 0.00	34.37 0.02 0.00
NIAGARA_115E_LBMP 323715	32.97 -0.87 0.00	27.58 -0.72 0.00	22.11 -0.63 0.00	18.06 -0.81 0.00	18.20 -0.94 0.00	19.56 -0.68 0.00	21.81 -0.96 0.00	28.00 -0.91 0.00	28.35 -0.75 0.00	31.27 -1.09 0.00	29.87 -0.60 0.00	36.93 -0.23 0.00	35.18 0.46 0.00	42.74 0.67 0.00	40.76 1.16 0.00	45.00 1.53 0.00	53.06 1.39 -0.97	88.02 2.25 -11.50	61.29 1.66 -9.72	49.00 1.40 -6.01	39.66 1.07 -2.62	38.19 0.80 -0.71	33.43 0.71 0.00	34.52 0.17 0.00
NIAGARA_115W_LBMP 323714	32.72 -1.12 0.00	27.43 -0.88 0.00	21.98 -0.76 0.00	17.96 -0.90 0.00	18.10 -1.05 0.00	19.43 -0.80 0.00	21.67 -1.10 0.00	27.84 -1.07 0.00	28.18 -0.92 0.00	31.07 -1.29 0.00	29.52 -0.95 0.00	36.48 -0.68 0.00	34.75 0.03 0.00	42.19 0.13 0.00	40.25 0.65 0.00	44.42 0.95 0.00	52.35 0.67 -0.97	86.84 1.00 -11.57	60.40 0.71 -9.78	48.08 0.44 -6.05	38.94 0.33 -2.64	37.61 0.22 -0.71	33.08 0.37 0.00	34.29 -0.05 0.00
NIAGARA_230_LBMP 323716	33.01 -0.83 0.00	27.60 -0.70 0.00	22.14 -0.61 0.00	18.09 -0.77 0.00	18.24 -0.90 0.00	19.58 -0.65 0.00	21.86 -0.91 0.00	28.09 -0.82 0.00	28.43 -0.67 0.00	31.39 -0.96 0.00	29.92 -0.55 0.00	36.99 -0.17 0.00	35.17 0.46 0.00	42.73 0.66 0.00	40.71 1.12 0.00	44.94 1.47 0.00	53.01 1.32 -0.98	88.03 2.08 -11.68	61.24 1.45 -9.87	48.76 1.06 -6.10	39.41 0.78 -2.66	38.08 0.68 -0.72	33.37 0.66 0.00	34.49 0.14 0.00
NIAGARA___115KV_198_GIBSON 55903	32.72 -1.12 0.00	27.43 -0.88 0.00	21.98 -0.76 0.00	17.96 -0.90 0.00	18.10 -1.05 0.00	19.43 -0.80 0.00	21.68 -1.10 0.00	27.84 -1.07 0.00	28.23 -0.88 0.00	31.04 -1.31 0.00	29.50 -0.97 0.00	36.47 -0.68 0.00	34.74 0.03 0.00	42.20 0.13 0.00	40.28 0.68 0.00	44.42 0.95 0.00	52.35 0.67 -0.97	86.83 0.99 -11.57	60.41 0.72 -9.78	48.08 0.44 -6.05	38.94 0.33 -2.64	37.61 0.22 -0.71	33.07 0.36 0.00	34.30 -0.05 0.00
NIAGARA____ 23760	33.01 -0.83 0.00	27.60 -0.70 0.00	22.14 -0.61 0.00	18.09 -0.77 0.00	18.24 -0.90 0.00	19.58 -0.65 0.00	21.86 -0.91 0.00	28.09 -0.82 0.00	28.43 -0.67 0.00	31.39 -0.96 0.00	29.92 -0.55 0.00	36.99 -0.17 0.00	35.17 0.46 0.00	42.73 0.66 0.00	40.71 1.12 0.00	44.94 1.47 0.00	53.00 1.32 -0.98	87.97 2.08 -11.63	61.20 1.45 -9.83	48.74 1.06 -6.08	39.40 0.78 -2.66	38.07 0.68 -0.72	33.37 0.66 0.00	34.49 0.14 0.00
NINE_MILE_1 23575	33.11 -0.73 0.00	27.64 -0.66 0.00	22.25 -0.49 0.00	18.41 -0.46 0.00	18.64 -0.50 0.00	19.70 -0.54 0.00	22.05 -0.72 0.00	27.99 -0.92 0.00	28.20 -0.90 0.00	31.32 -1.04 0.00	29.55 -0.92 0.00	36.12 -1.03 0.00	33.87 -0.85 0.00	41.06 -1.01 0.00	38.65 -0.95 0.00	42.46 -1.02 0.00	47.24 -1.26 2.21	46.36 -1.63 26.27	26.66 -1.05 22.20	27.03 -0.87 13.71	29.23 -0.76 5.98	34.22 -0.84 1.62	31.97 -0.75 0.00	33.62 -0.73 0.00
NINE_MILE_2 23744	33.11 -0.73 0.00	27.64 -0.66 0.00	22.25 -0.49 0.00	18.41 -0.46 0.00	18.64 -0.50 0.00	19.70 -0.54 0.00	22.05 -0.72 0.00	27.99 -0.92 0.00	28.20 -0.90 0.00	31.32 -1.04 0.00	29.54 -0.93 0.00	36.11 -1.04 0.00	33.87 -0.85 0.00	41.06 -1.01 0.00	38.64 -0.96 0.00	42.46 -1.02 0.00	47.30 -1.26 2.14	47.13 -1.63 25.50	27.31 -1.05 21.55	27.42 -0.87 13.30	29.40 -0.76 5.81	34.27 -0.84 1.57	31.97 -0.75 0.00	33.62 -0.73 0.00
NM_CAPITAL___DRP 24208	34.04 0.44 0.24	28.30 0.24 0.25	23.13 0.43 0.04	19.28 0.41 0.00	19.56 0.41 0.00	20.66 0.42 0.00	23.30 0.53 0.00	29.44 0.53 0.00	28.87 0.46 0.69	24.90 0.41 7.87	30.03 0.38 0.83	36.31 0.42 1.26	34.37 0.51 0.86	40.90 0.51 1.68	38.52 0.37 1.45	43.54 0.41 0.34	51.04 0.34 0.00	74.90 0.63 0.00	49.56 0.50 0.86	41.93 0.47 0.14	36.52 0.55 0.00	37.17 0.49 0.00	33.15 0.43 0.00	34.73 0.39 0.00
NM_CENTRAL___DRP 24181	33.87 0.02 0.00	28.21 -0.09 0.00	22.73 -0.01 0.00	18.78 -0.09 0.00	19.01 -0.13 0.00	20.14 -0.10 0.00	22.59 -0.18 0.00	28.75 -0.15 0.00	29.04 -0.07 0.00	32.24 -0.11 0.00	30.44 -0.03 0.00	37.30 0.14 0.00	35.03 0.32 0.00	42.51 0.44 0.00	39.97 0.37 0.00	43.89 0.42 0.00	51.71 0.38 -0.63	82.58 0.83 -7.48	56.85 0.60 -6.34	45.99 0.49 -3.90	38.10 0.37 -1.76	37.44 0.28 -0.48	32.95 0.24 0.00	34.52 0.17 0.00

NM_FRONTIER___DRP 24179	32.72 -1.12 0.00	27.43 -0.88 0.00	21.98 -0.76 0.00	17.96 -0.90 0.00	18.10 -1.05 0.00	19.43 -0.80 0.00	21.68 -1.10 0.00	27.84 -1.07 0.00	28.23 -0.88 0.00	31.04 -1.31 0.00	29.50 -0.97 0.00	36.47 -0.68 0.00	34.74 0.03 0.00	42.20 0.13 0.00	40.28 0.68 0.00	44.42 0.95 0.00	52.35 0.67 -0.97	86.83 0.99 -11.57	60.41 0.72 -9.78	48.08 0.44 -6.05	38.94 0.33 -2.64	37.61 0.22 -0.71	33.07 0.36 0.00	34.30 -0.05 0.00
NM_ST_REGIS___HYD 24053	33.66 -0.18 0.00	28.44 0.13 0.00	22.57 -0.17 0.00	19.04 0.17 0.00	19.42 0.27 0.00	20.24 0.00 0.00	22.82 0.05 0.00	28.88 -0.03 0.00	28.95 -0.15 0.00	32.08 -0.28 0.00	30.02 -0.46 0.00	36.42 -0.74 0.00	33.66 -1.05 0.00	40.87 -1.20 0.00	38.69 -0.91 0.00	42.44 -1.03 0.00	50.46 -0.24 0.00	73.91 -0.35 0.00	49.63 -0.28 0.00	40.94 -0.66 0.00	35.46 -0.52 0.00	36.43 -0.25 0.00	32.72 0.01 0.00	34.50 0.15 0.00
NORTHPORT___1 23551	35.89 1.79 -0.26	30.17 1.60 -0.26	24.56 1.77 -0.05	20.30 1.44 0.00	20.54 1.40 0.00	21.75 1.51 0.00	24.59 1.82 0.00	31.25 2.34 0.00	32.13 2.30 -0.72	42.61 1.94 -8.31	33.09 1.74 -0.87	40.30 1.81 -1.33	37.46 1.84 -0.91	45.86 2.02 -1.78	42.91 1.79 -1.53	45.64 1.81 -0.36	53.01 2.23 -0.08	78.06 3.77 -0.03	53.33 2.47 -0.96	43.88 2.02 -0.27	38.11 1.97 -0.17	38.41 1.68 -0.06	34.37 1.66 0.00	36.08 1.73 0.00
NORTHPORT___2 23552	35.89 1.79 -0.26	30.17 1.60 -0.26	24.56 1.77 -0.05	20.30 1.44 0.00	20.54 1.40 0.00	21.75 1.51 0.00	24.59 1.82 0.00	31.25 2.34 0.00	32.13 2.30 -0.72	42.61 1.94 -8.31	33.09 1.74 -0.87	40.30 1.81 -1.33	37.46 1.84 -0.91	45.86 2.02 -1.78	42.91 1.79 -1.53	45.64 1.81 -0.36	53.01 2.23 -0.08	78.06 3.77 -0.03	53.33 2.47 -0.96	43.88 2.02 -0.27	38.11 1.97 -0.17	38.41 1.68 -0.06	34.37 1.66 0.00	36.08 1.73 0.00
NORTHPORT___3 23553	35.28 1.19 -0.25	29.61 1.04 -0.26	24.14 1.35 -0.05	19.94 1.08 0.00	20.19 1.05 0.00	21.42 1.19 0.00	24.23 1.46 0.00	30.79 1.88 0.00	31.71 1.88 -0.72	42.21 1.54 -8.31	32.80 1.46 -0.87	40.01 1.52 -1.33	37.17 1.55 -0.91	45.54 1.70 -1.78	42.61 1.49 -1.53	45.33 1.50 -0.36	52.65 1.87 -0.08	77.50 3.21 -0.03	52.95 2.08 -0.96	43.49 1.63 -0.27	37.75 1.61 -0.17	38.07 1.33 -0.06	34.03 1.31 0.00	35.84 1.49 0.00
NORTHPORT___4 23650	35.28 1.19 -0.25	29.61 1.04 -0.26	24.14 1.35 -0.05	19.94 1.08 0.00	20.19 1.05 0.00	21.42 1.19 0.00	24.23 1.46 0.00	30.79 1.88 0.00	31.71 1.88 -0.72	42.21 1.54 -8.31	32.80 1.46 -0.87	40.01 1.52 -1.33	37.17 1.55 -0.91	45.54 1.70 -1.78	42.61 1.49 -1.53	45.33 1.50 -0.36	52.65 1.87 -0.08	77.50 3.21 -0.03	52.95 2.08 -0.96	43.49 1.63 -0.27	37.75 1.61 -0.17	38.07 1.33 -0.06	34.03 1.31 0.00	35.84 1.49 0.00
NORTHPORT___IC 23718	35.90 1.80 -0.26	30.17 1.60 -0.26	24.56 1.77 -0.05	20.30 1.43 0.00	20.54 1.40 0.00	21.75 1.51 0.00	24.59 1.82 0.00	31.25 2.34 0.00	32.14 2.31 -0.72	42.63 1.96 -8.31	33.11 1.76 -0.87	40.31 1.82 -1.33	37.46 1.84 -0.91	45.86 2.02 -1.78	42.91 1.78 -1.53	45.64 1.81 -0.36	53.01 2.23 -0.08	78.06 3.77 -0.03	53.34 2.47 -0.96	43.88 2.02 -0.27	38.11 1.96 -0.17	38.42 1.68 -0.06	34.37 1.66 0.00	36.08 1.74 0.00
NORTH___COUNTRY_ESR 323785	34.37 0.52 0.00	28.88 0.58 0.00	23.03 0.29 0.00	19.17 0.31 0.00	19.53 0.38 0.00	20.54 0.31 0.00	23.09 0.31 0.00	29.27 0.35 0.00	29.32 0.22 0.00	32.52 0.16 0.00	30.52 0.05 0.00	37.24 0.08 0.00	34.60 -0.11 0.00	41.97 -0.10 0.00	39.65 0.05 0.00	43.61 0.13 0.00	51.09 0.39 0.00	74.86 0.60 0.00	50.29 0.37 0.00	41.86 0.27 0.00	36.18 0.21 0.00	37.03 0.36 0.00	32.97 0.26 0.00	34.76 0.41 0.00
NPX_GEN_1385_PROXY 323591	35.69 1.60 -0.26	30.12 1.55 -0.26	24.56 1.78 -0.05	20.38 1.51 0.00	19.91 1.40 0.63	21.75 1.51 0.00	24.51 1.82 0.08	31.29 2.38 0.00	32.13 2.30 -0.72	42.52 1.85 -8.31	9.72 1.28 22.03	9.16 1.24 29.23	10.32 1.29 25.68	11.29 1.37 32.15	10.89 1.17 29.88	44.99 1.16 -0.36	4.55 1.46 47.61	77.39 3.10 -0.03	52.95 2.08 -0.96	43.71 1.85 -0.27	31.58 1.82 6.21	38.24 1.50 -0.06	34.22 1.51 0.00	35.92 1.57 0.00
NPX_GEN_CSC 323557	35.99 1.89 -0.26	30.15 1.59 -0.26	24.47 1.69 -0.05	20.21 1.35 0.00	19.84 1.33 0.63	21.70 1.47 0.00	24.53 1.83 0.08	31.28 2.37 0.00	32.14 2.31 -0.72	42.57 1.91 -8.31	33.09 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.04 1.91 -1.53	45.74 1.91 -0.36	53.29 2.51 -0.08	78.65 4.36 -0.03	53.79 2.92 -0.96	44.25 2.39 -0.27	32.05 2.29 6.21	38.68 1.94 -0.06	34.58 1.87 0.00	36.17 1.82 0.00
NSINS_S_GLNS_FALLS 23858	35.37 1.79 0.26	29.36 1.32 0.27	23.91 1.22 0.05	19.86 1.00 0.00	20.17 1.02 0.00	21.36 1.13 0.00	24.16 1.39 0.00	30.56 1.65 0.00	29.86 1.49 0.74	25.47 1.60 8.48	31.14 1.56 0.89	37.59 1.80 1.36	35.69 1.90 0.92	42.19 1.94 1.81	39.78 1.74 1.56	44.83 1.72 0.36	52.66 1.95 0.00	77.47 3.20 0.00	51.31 2.26 0.87	43.75 2.29 0.14	38.13 2.16 0.00	39.02 2.34 0.00	34.61 1.90 0.00	36.19 1.84 0.00
NUCOR_STEEL___DRP 24197	34.16 0.32 0.00	28.44 0.14 0.00	22.98 0.24 0.00	18.99 0.12 0.00	19.14 0.00 0.00	20.30 0.07 0.00	22.80 0.03 0.00	29.01 0.10 0.00	29.25 0.15 0.00	32.42 0.07 0.00	30.59 0.12 0.00	37.48 0.33 0.00	35.36 0.65 0.00	42.76 0.69 0.00	40.25 0.65 0.00	44.46 0.98 0.00	52.02 0.87 -0.45	81.57 2.01 -5.30	55.88 1.48 -4.49	45.59 1.19 -2.80	38.20 0.99 -1.23	37.77 0.76 -0.33	33.38 0.67 0.00	34.93 0.58 0.00
NUMBER_THREE_WT_PWR 323818	34.92 1.08 0.00	29.18 0.87 0.00	23.39 0.65 0.00	19.45 0.59 0.00	19.77 0.63 0.00	20.89 0.66 0.00	23.55 0.78 0.00	29.81 0.91 0.00	29.84 0.74 0.00	32.97 0.61 0.00	30.95 0.48 0.00	37.74 0.59 0.00	35.33 0.62 0.00	42.92 0.85 0.00	40.57 0.97 0.00	44.55 1.07 0.00	52.48 1.63 -0.14	78.86 2.90 -1.70	53.55 2.20 -1.43	44.41 1.93 -0.88	38.31 1.95 -0.39	38.79 2.01 -0.10	34.37 1.66 0.00	35.87 1.52 0.00
NYISO_LBMP_REFERENCE 24008	33.84 0.00 0.00	28.30 0.00 0.00	22.74 0.00 0.00	18.87 0.00 0.00	19.14 0.00 0.00	20.23 0.00 0.00	22.77 0.00 0.00	28.91 0.00 0.00	29.10 0.00 0.00	32.36 0.00 0.00	30.47 0.00 0.00	37.15 0.00 0.00	34.72 0.00 0.00	42.07 0.00 0.00	39.60 0.00 0.00	43.47 0.00 0.00	50.71 0.00 0.00	74.26 0.00 0.00	49.91 0.00 0.00	41.60 0.00 0.00	35.97 0.00 0.00	36.68 0.00 0.00	32.71 0.00 0.00	34.35 0.00 0.00
NYPA_BRENTWD____GT 24164	36.36 2.26 -0.26	30.46 1.90 -0.26	24.74 1.95 -0.05	20.44 1.57 0.00	20.69 1.54 0.00	21.94 1.71 0.00	24.85 2.08 0.00	31.62 2.71 0.00	32.53 2.70 -0.72	43.03 2.36 -8.31	33.51 2.16 -0.87	40.85 2.36 -1.33	37.98 2.36 -0.91	46.53 2.68 -1.78	43.54 2.42 -1.53	45.93 2.10 -0.36	53.38 2.59 -0.08	78.61 4.33 -0.03	53.73 2.85 -0.96	44.36 2.49 -0.27	38.75 2.60 -0.17	39.05 2.32 -0.06	34.91 2.20 0.00	36.57 2.22 0.00

NYPA_GOWANUS____GT5 24156	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.58 -1.53	46.73 2.90 -0.35	53.97 3.18 -0.08	79.27 4.97 -0.04	54.06 3.19 -0.96	44.26 2.40 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NYPA_GOWANUS____GT6 24157	35.99 1.89 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.70 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.19 2.52 -8.31	33.77 2.42 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.58 -1.53	46.73 2.90 -0.35	53.97 3.18 -0.08	79.27 4.97 -0.04	54.06 3.19 -0.96	44.26 2.40 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.24 1.89 0.00
NYPA_HARLEM__RVR__GT1 24160	35.86 1.76 -0.26	29.81 1.24 -0.26	24.17 1.38 -0.05	19.96 1.09 0.00	20.24 1.10 0.00	21.54 1.31 0.00	24.43 1.65 -0.01	31.09 2.18 0.00	32.13 2.31 -0.72	42.98 2.31 -8.31	33.59 2.25 -0.87	41.12 2.63 -1.33	38.12 2.50 -0.90	46.58 2.74 -1.78	43.47 2.34 -1.53	46.44 2.61 -0.35	53.66 2.87 -0.08	78.81 4.50 -0.04	53.73 2.86 -0.96	44.03 2.17 -0.27	38.07 1.93 -0.17	38.57 1.84 -0.06	34.49 1.77 0.00	36.04 1.69 0.00
NYPA_HARLEM__RVR__GT2 24161	35.86 1.76 -0.26	29.81 1.24 -0.26	24.17 1.38 -0.05	19.96 1.09 0.00	20.24 1.10 0.00	21.54 1.31 0.00	24.43 1.65 -0.01	31.09 2.18 0.00	32.13 2.31 -0.72	42.98 2.31 -8.31	33.59 2.25 -0.87	41.12 2.63 -1.33	38.12 2.50 -0.90	46.58 2.74 -1.78	43.47 2.34 -1.53	46.44 2.61 -0.35	53.66 2.87 -0.08	78.81 4.50 -0.04	53.73 2.86 -0.96	44.03 2.17 -0.27	38.07 1.93 -0.17	38.57 1.84 -0.06	34.49 1.77 0.00	36.04 1.69 0.00
NYPA_KENT____GT 24152	35.95 1.85 -0.26	29.97 1.34 -0.32	24.16 1.37 -0.05	19.96 1.09 0.00	20.24 1.10 0.00	21.54 1.31 0.00	24.45 1.67 0.00	31.18 2.27 0.00	32.22 2.39 -0.72	43.16 2.50 -8.31	33.75 2.40 -0.87	41.28 2.79 -1.33	38.30 2.68 -0.91	46.79 2.95 -1.78	43.67 2.54 -1.53	46.66 2.84 -0.35	53.89 3.11 -0.08	79.16 4.85 -0.04	53.98 3.11 -0.96	44.19 2.33 -0.27	38.26 2.11 -0.17	38.77 2.04 -0.06	34.63 1.92 0.00	36.17 1.82 0.00
NYPA_POUCH1____GT 24155	35.93 1.83 -0.26	30.11 1.44 -0.37	24.18 1.39 -0.05	19.95 1.08 0.00	20.23 1.09 0.00	21.53 1.30 0.00	24.42 1.65 0.00	31.12 2.21 0.00	32.15 2.33 -0.72	43.06 2.40 -8.31	33.66 2.31 -0.87	41.09 2.60 -1.33	38.16 2.54 -0.90	46.61 2.77 -1.78	43.55 2.42 -1.53	46.58 2.75 -0.35	53.79 3.01 -0.08	79.05 4.75 -0.04	53.94 3.07 -0.96	44.17 2.31 -0.27	38.23 2.09 -0.17	38.81 2.07 -0.06	34.68 1.97 0.00	36.20 1.86 0.00
NYPA_VERNON____GT2 24162	35.91 1.81 -0.26	29.86 1.27 -0.28	24.13 1.34 -0.05	19.94 1.07 0.00	20.22 1.08 0.00	21.52 1.28 0.00	24.42 1.65 0.00	31.15 2.24 0.00	32.19 2.37 -0.72	43.14 2.47 -8.31	33.72 2.38 -0.87	41.27 2.78 -1.33	38.27 2.66 -0.91	46.77 2.92 -1.78	43.65 2.52 -1.53	46.64 2.81 -0.35	53.87 3.09 -0.08	79.12 4.82 -0.04	53.94 3.07 -0.96	44.15 2.29 -0.27	38.19 2.05 -0.17	38.68 1.94 -0.06	34.55 1.84 0.00	36.11 1.76 0.00
NYPA_VERNON____GT3 24163	35.91 1.81 -0.26	29.86 1.27 -0.28	24.13 1.34 -0.05	19.94 1.07 0.00	20.22 1.08 0.00	21.52 1.28 0.00	24.42 1.65 0.00	31.15 2.24 0.00	32.19 2.37 -0.72	43.14 2.47 -8.31	33.72 2.38 -0.87	41.27 2.78 -1.33	38.27 2.66 -0.91	46.77 2.92 -1.78	43.65 2.52 -1.53	46.64 2.81 -0.35	53.87 3.09 -0.08	79.12 4.82 -0.04	53.94 3.07 -0.96	44.15 2.29 -0.27	38.19 2.05 -0.17	38.68 1.94 -0.06	34.55 1.84 0.00	36.11 1.76 0.00
NYPA____ASTORIA_CC1 323568	35.84 1.74 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.14 2.31 -0.72	43.06 2.40 -8.31	33.64 2.30 -0.87	41.17 2.68 -1.33	38.19 2.57 -0.91	46.66 2.81 -1.78	43.56 2.43 -1.53	46.54 2.71 -0.35	53.75 2.96 -0.08	78.93 4.63 -0.04	53.83 2.96 -0.96	44.07 2.20 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
NYPA____ASTORIA_CC2 323569	35.84 1.74 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.91 1.04 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.38 1.61 0.00	31.09 2.18 0.00	32.14 2.31 -0.72	43.06 2.40 -8.31	33.64 2.30 -0.87	41.17 2.68 -1.33	38.19 2.57 -0.91	46.66 2.81 -1.78	43.56 2.43 -1.53	46.54 2.71 -0.35	53.75 2.96 -0.08	78.93 4.63 -0.04	53.83 2.96 -0.96	44.07 2.20 -0.27	38.12 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
NYPA____HOLTSVILL 23794	36.14 2.04 -0.26	30.29 1.73 -0.26	24.60 1.81 -0.05	20.32 1.45 0.00	20.57 1.43 0.00	21.81 1.58 0.00	24.72 1.94 0.00	31.41 2.50 0.00	32.29 2.47 -0.72	42.75 2.09 -8.31	33.24 1.90 -0.87	40.49 2.01 -1.33	37.64 2.02 -0.91	46.10 2.25 -1.78	43.17 2.04 -1.53	45.87 2.04 -0.36	53.35 2.57 -0.08	78.62 4.33 -0.03	53.75 2.88 -0.96	44.23 2.36 -0.27	38.43 2.29 -0.17	38.71 1.98 -0.06	34.67 1.96 0.00	36.33 1.99 0.00
NYPA____HELLGATE_GT1 24158	35.86 1.76 -0.26	29.81 1.24 -0.26	24.17 1.38 -0.05	19.96 1.09 0.00	20.24 1.10 0.00	21.54 1.31 0.00	24.43 1.65 0.00	31.09 2.18 0.00	32.14 2.31 -0.72	42.98 2.32 -8.31	33.56 2.22 -0.87	41.08 2.59 -1.33	38.09 2.47 -0.90	46.54 2.70 -1.78	43.44 2.31 -1.53	46.44 2.61 -0.35	53.66 2.87 -0.08	78.81 4.50 -0.04	53.73 2.86 -0.96	44.03 2.17 -0.27	38.07 1.93 -0.17	38.56 1.83 -0.06	34.49 1.77 0.00	36.04 1.69 0.00
NYPA____HELLGATE_GT2 24159	35.86 1.76 -0.26	29.81 1.24 -0.26	24.17 1.38 -0.05	19.96 1.09 0.00	20.24 1.10 0.00	21.54 1.31 0.00	24.43 1.65 0.00	31.09 2.18 0.00	32.14 2.31 -0.72	42.98 2.32 -8.31	33.56 2.22 -0.87	41.08 2.59 -1.33	38.09 2.47 -0.90	46.54 2.70 -1.78	43.44 2.31 -1.53	46.44 2.61 -0.35	53.66 2.87 -0.08	78.81 4.50 -0.04	53.73 2.86 -0.96	44.03 2.17 -0.27	38.07 1.93 -0.17	38.56 1.83 -0.06	34.49 1.77 0.00	36.04 1.69 0.00
NYS_BARGE____HYD 23848	33.51 -0.33 0.00	27.99 -0.32 0.00	22.43 -0.31 0.00	18.32 -0.55 0.00	18.47 -0.67 0.00	19.85 -0.38 0.00	22.15 -0.62 0.00	28.44 -0.47 0.00	28.78 -0.32 0.00	31.76 -0.59 0.00	30.34 -0.13 0.00	37.53 0.38 0.00	35.82 1.11 0.00	43.52 1.45 0.00	41.49 1.89 0.00	45.82 2.35 0.00	54.03 2.35 -0.97	89.58 3.69 -11.62	62.36 2.62 -9.82	49.83 2.16 -6.07	40.36 1.74 -2.65	38.91 1.51 -0.72	34.03 1.31 0.00	35.08 0.73 0.00
OAK ORCHARD____HYD 24046	33.85 0.00 0.00	28.23 -0.08 0.00	22.66 -0.08 0.00	18.62 -0.25 0.00	18.81 -0.33 0.00	20.08 -0.15 0.00	22.50 -0.27 0.00	28.81 -0.10 0.00	29.10 0.00 0.00	32.29 -0.07 0.00	30.70 0.22 0.00	37.86 0.70 0.00	35.87 1.15 0.00	43.58 1.52 0.00	41.33 1.73 0.00	45.56 2.08 0.00	53.93 2.18 -1.04	90.09 3.42 -12.41	62.79 2.38 -10.49	49.98 1.90 -6.48	40.31 1.51 -2.83	38.83 1.38 -0.76	33.87 1.16 0.00	35.12 0.77 0.00

OAKDALE___35_KV_LOAD 356122	34.18 0.34 0.00	28.39 0.09 0.00	22.94 0.20 0.00	18.94 0.07 0.00	19.19 0.05 0.00	20.43 0.20 0.00	23.02 0.25 0.00	29.37 0.46 0.00	29.71 0.61 0.00	32.89 0.54 0.00	31.01 0.54 0.00	38.00 0.85 0.00	35.61 0.89 0.00	43.19 1.13 0.00	40.59 0.99 0.00	44.66 1.18 0.00	52.24 1.14 -0.39	80.97 1.92 -4.79	55.28 1.31 -4.05	45.16 1.06 -2.50	37.97 0.90 -1.09	37.77 0.80 -0.29	33.33 0.62 0.00	34.83 0.48 0.00
OCC_CHEM___DRP 24175	32.79 -1.05 0.00	27.49 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.29 -0.81 0.00	31.12 -1.24 0.00	29.59 -0.89 0.00	36.58 -0.57 0.00	34.85 0.13 0.00	42.33 0.27 0.00	40.40 0.80 0.00	44.57 1.10 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.87 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.16 0.45 0.00	34.37 0.03 0.00
OH_GEN_PROXY 24063	33.04 -0.80 0.00	27.61 -0.70 0.00	22.15 -0.60 0.00	18.11 -0.76 0.00	17.62 -0.89 0.63	19.60 -0.63 0.00	21.83 -0.87 0.08	28.15 -0.76 0.00	28.51 -0.59 0.00	31.48 -0.87 0.00	29.98 -0.49 0.00	37.07 -0.08 0.00	35.23 0.52 0.00	42.81 0.74 0.00	40.76 1.16 0.00	44.98 1.51 0.00	53.06 1.37 -0.98	88.10 2.17 -11.67	61.28 1.50 -9.87	48.79 1.09 -6.10	33.06 0.81 3.72	38.11 0.71 -0.72	33.38 0.66 0.00	34.49 0.14 0.00
OLIN_CORP_DRP 24177	33.01 -0.83 0.00	27.61 -0.69 0.00	22.13 -0.61 0.00	18.08 -0.79 0.00	18.22 -0.92 0.00	19.58 -0.66 0.00	21.83 -0.94 0.00	28.05 -0.86 0.00	28.44 -0.66 0.00	31.30 -1.06 0.00	29.89 -0.58 0.00	36.96 -0.19 0.00	35.22 0.50 0.00	42.79 0.72 0.00	40.83 1.23 0.00	45.06 1.59 0.00	53.12 1.46 -0.96	88.07 2.34 -11.46	61.30 1.70 -9.69	49.00 1.42 -5.99	39.68 1.10 -2.62	38.23 0.85 -0.71	33.46 0.74 0.00	34.56 0.21 0.00
OLIN_CORP_DSASP 323712	32.80 -1.05 0.00	27.48 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.24 -0.86 0.00	31.14 -1.21 0.00	29.61 -0.86 0.00	36.59 -0.57 0.00	34.85 0.13 0.00	42.33 0.26 0.00	40.38 0.78 0.00	44.57 1.09 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.88 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.17 0.45 0.00	34.37 0.02 0.00
ONEIDA_HERK_LFGE 323681	34.82 0.98 0.00	29.04 0.73 0.00	23.35 0.61 0.00	19.36 0.49 0.00	19.66 0.51 0.00	20.81 0.58 0.00	23.45 0.68 0.00	29.73 0.83 0.00	29.89 0.79 0.00	33.10 0.74 0.00	31.15 0.67 0.00	38.00 0.85 0.00	35.60 0.89 0.00	43.22 1.15 0.00	40.78 1.18 0.00	44.78 1.31 0.00	52.55 1.68 -0.16	79.00 2.82 -1.92	53.61 2.07 -1.62	44.41 1.81 -1.00	38.12 1.71 -0.44	38.49 1.69 -0.12	34.08 1.37 0.00	35.60 1.25 0.00
ONEIDA___115KV_TB4 55905	34.94 1.10 0.00	29.09 0.79 0.00	23.43 0.69 0.00	19.38 0.52 0.00	19.66 0.52 0.00	20.86 0.62 0.00	23.50 0.73 0.00	29.82 0.91 0.00	30.05 0.95 0.00	33.29 0.94 0.00	31.34 0.87 0.00	38.31 1.15 0.00	35.94 1.22 0.00	43.71 1.64 0.00	41.19 1.59 0.00	45.25 1.77 0.00	53.09 2.05 -0.33	81.56 3.41 -3.88	55.64 2.44 -3.29	45.75 2.12 -2.03	38.81 1.93 -0.91	38.78 1.86 -0.25	34.19 1.48 0.00	35.68 1.33 0.00
ONONDAGA_REF_OCCRA 23987	33.98 0.14 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.83 -0.03 0.00	19.07 -0.08 0.00	20.20 -0.03 0.00	22.66 -0.11 0.00	28.83 -0.08 0.00	29.12 0.02 0.00	32.33 -0.02 0.00	30.53 0.06 0.00	37.41 0.25 0.00	35.14 0.43 0.00	42.64 0.57 0.00	40.10 0.51 0.00	44.06 0.59 0.00	51.89 0.59 -0.59	82.45 1.14 -7.05	56.70 0.82 -5.97	45.96 0.68 -3.69	38.13 0.53 -1.63	37.57 0.45 -0.45	33.08 0.36 0.00	34.65 0.30 0.00
ONONDAGA___COGEN 23986	33.96 0.12 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.84 -0.03 0.00	19.07 -0.08 0.00	20.19 -0.05 0.00	22.66 -0.11 0.00	28.81 -0.10 0.00	29.07 -0.03 0.00	32.27 -0.08 0.00	30.46 -0.01 0.00	37.31 0.15 0.00	35.05 0.34 0.00	42.51 0.44 0.00	40.00 0.40 0.00	44.01 0.53 0.00	51.62 0.50 -0.41	80.22 1.09 -4.87	54.84 0.80 -4.12	44.82 0.65 -2.58	37.62 0.51 -1.14	37.40 0.41 -0.31	33.03 0.32 0.00	34.61 0.26 0.00
ONTARIO___LFGE 23819	34.09 0.24 0.00	28.45 0.14 0.00	22.88 0.14 0.00	18.80 -0.07 0.00	19.03 -0.11 0.00	20.34 0.10 0.00	22.91 0.14 0.00	29.36 0.45 0.00	29.73 0.63 0.00	32.76 0.40 0.00	30.97 0.50 0.00	38.05 0.90 0.00	35.84 1.12 0.00	43.54 1.48 0.00	41.11 1.51 0.00	45.38 1.91 0.00	53.50 2.03 -0.77	86.89 3.47 -9.16	60.07 2.41 -7.74	48.36 1.97 -4.79	39.64 1.57 -2.10	38.63 1.38 -0.57	33.71 1.00 0.00	34.97 0.62 0.00
ORANGEVILLE_WT_PWR 323706	33.77 -0.07 0.00	28.10 -0.21 0.00	22.55 -0.19 0.00	18.40 -0.47 0.00	18.56 -0.58 0.00	19.97 -0.26 0.00	22.50 -0.28 0.00	29.12 0.21 0.00	29.71 0.61 0.00	32.87 0.51 0.00	31.23 0.75 0.00	38.50 1.34 0.00	36.15 1.44 0.00	43.90 1.83 0.00	41.65 2.05 0.00	45.95 2.48 0.00	54.04 2.48 -0.85	88.32 3.88 -10.18	61.19 2.67 -8.60	49.02 2.10 -5.32	39.94 1.65 -2.32	38.72 1.41 -0.63	33.81 1.10 0.00	34.90 0.55 0.00
ORANGEVILLE___ESR 323794	33.77 -0.07 0.00	28.10 -0.21 0.00	22.55 -0.19 0.00	18.40 -0.47 0.00	18.56 -0.58 0.00	19.97 -0.26 0.00	22.50 -0.28 0.00	29.12 0.21 0.00	29.71 0.61 0.00	32.87 0.51 0.00	31.23 0.75 0.00	38.50 1.34 0.00	36.15 1.44 0.00	43.90 1.83 0.00	41.65 2.05 0.00	45.95 2.48 0.00	54.04 2.48 -0.85	88.32 3.88 -10.18	61.19 2.67 -8.60	49.02 2.10 -5.32	39.94 1.65 -2.32	38.72 1.41 -0.63	33.81 1.10 0.00	34.90 0.55 0.00
OSWEGATCHIE___HYD 24044	34.15 0.31 0.00	28.70 0.40 0.00	22.89 0.15 0.00	19.19 0.32 0.00	19.54 0.39 0.00	20.49 0.26 0.00	23.07 0.30 0.00	29.20 0.29 0.00	29.22 0.12 0.00	32.30 -0.05 0.00	30.29 -0.19 0.00	36.80 -0.35 0.00	34.24 -0.47 0.00	41.62 -0.44 0.00	39.35 -0.25 0.00	43.18 -0.30 0.00	51.19 0.39 -0.09	76.22 0.85 -1.11	51.50 0.65 -0.94	42.55 0.37 -0.58	36.77 0.54 -0.25	37.52 0.77 -0.07	33.47 0.75 0.00	35.08 0.74 0.00
OSWEGO___5 23606	33.32 -0.52 0.00	27.81 -0.49 0.00	22.39 -0.35 0.00	18.52 -0.34 0.00	18.75 -0.39 0.00	19.83 -0.40 0.00	22.23 -0.55 0.00	28.22 -0.69 0.00	28.44 -0.66 0.00	31.58 -0.78 0.00	29.80 -0.67 0.00	36.43 -0.73 0.00	34.16 -0.55 0.00	41.42 -0.65 0.00	38.98 -0.62 0.00	42.83 -0.65 0.00	48.47 -0.85 1.39	56.74 -1.01 16.50	35.34 -0.63 13.95	32.47 -0.52 8.61	31.75 -0.47 3.76	35.14 -0.52 1.01	32.24 -0.47 0.00	33.87 -0.48 0.00
OSWEGO___6 23613	33.32 -0.52 0.00	27.81 -0.49 0.00	22.39 -0.35 0.00	18.52 -0.34 0.00	18.75 -0.39 0.00	19.83 -0.40 0.00	22.23 -0.55 0.00	28.22 -0.69 0.00	28.44 -0.66 0.00	31.58 -0.78 0.00	29.80 -0.67 0.00	36.43 -0.73 0.00	34.16 -0.55 0.00	41.42 -0.65 0.00	38.98 -0.62 0.00	42.83 -0.65 0.00	48.47 -0.85 1.39	56.74 -1.01 16.50	35.34 -0.63 13.95	32.47 -0.52 8.61	31.75 -0.47 3.76	35.14 -0.52 1.01	32.24 -0.47 0.00	33.87 -0.48 0.00

OUTOKUMPU-AB___DRP 24206	33.70 -0.14 0.00	28.16 -0.14 0.00	22.58 -0.17 0.00	18.44 -0.43 0.00	18.58 -0.57 0.00	19.97 -0.26 0.00	22.34 -0.44 0.00	28.74 -0.17 0.00	29.18 0.08 0.00	32.17 -0.19 0.00	30.66 0.18 0.00	37.94 0.79 0.00	36.10 1.38 0.00	43.89 1.82 0.00	41.86 2.27 0.00	46.21 2.74 0.00	54.42 2.76 -0.96	89.93 4.27 -11.40	62.47 2.92 -9.64	49.85 2.30 -5.95	40.43 1.86 -2.60	39.08 1.70 -0.70	34.21 1.50 0.00	35.29 0.94 0.00
OXBOW___BTM 323836	33.29 -0.56 0.00	27.85 -0.46 0.00	22.32 -0.42 0.00	18.23 -0.64 0.00	18.37 -0.77 0.00	19.74 -0.50 0.00	22.04 -0.73 0.00	28.35 -0.57 0.00	28.72 -0.37 0.00	31.71 -0.65 0.00	30.19 -0.29 0.00	37.33 0.18 0.00	35.55 0.83 0.00	43.20 1.13 0.00	41.20 1.60 0.00	45.49 2.01 0.00	53.60 1.93 -0.96	88.70 2.96 -11.48	61.65 2.03 -9.70	49.14 1.55 -6.00	39.82 1.24 -2.62	38.48 1.09 -0.71	33.76 1.05 0.00	34.89 0.54 0.00
OXBOW___ 24026	33.28 -0.56 0.00	27.85 -0.46 0.00	22.32 -0.42 0.00	18.23 -0.64 0.00	18.37 -0.78 0.00	19.73 -0.50 0.00	22.04 -0.73 0.00	28.35 -0.56 0.00	28.77 -0.33 0.00	31.68 -0.67 0.00	30.16 -0.31 0.00	37.33 0.18 0.00	35.54 0.83 0.00	43.20 1.14 0.00	41.23 1.63 0.00	45.48 2.01 0.00	53.60 1.93 -0.96	88.71 2.97 -11.48	61.65 2.03 -9.70	49.14 1.55 -6.00	39.82 1.23 -2.62	38.48 1.09 -0.71	33.76 1.04 0.00	34.89 0.55 0.00
OXY_CHEM_DSASP 323612	32.79 -1.05 0.00	27.49 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.29 -0.81 0.00	31.12 -1.24 0.00	29.59 -0.89 0.00	36.58 -0.57 0.00	34.85 0.13 0.00	42.33 0.27 0.00	40.40 0.80 0.00	44.57 1.10 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.87 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.16 0.45 0.00	34.37 0.03 0.00
OZONE_PARK_ESR 323760	36.21 2.11 -0.26	30.03 1.47 -0.26	24.29 1.50 -0.05	20.09 1.22 0.00	20.38 1.24 0.00	21.68 1.45 0.00	24.60 1.83 0.00	31.41 2.50 0.00	32.45 2.63 -0.72	43.44 2.77 -8.31	33.99 2.65 -0.87	41.61 3.12 -1.33	38.56 2.94 -0.91	47.15 3.30 -1.78	44.04 2.91 -1.53	47.09 3.26 -0.35	54.38 3.60 -0.08	79.90 5.60 -0.04	54.48 3.61 -0.96	44.60 2.73 -0.27	38.54 2.39 -0.17	39.02 2.29 -0.06	34.84 2.13 0.00	36.41 2.06 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.79 -1.05 0.00	27.49 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.29 -0.81 0.00	31.12 -1.24 0.00	29.59 -0.89 0.00	36.58 -0.57 0.00	34.85 0.13 0.00	42.33 0.27 0.00	40.40 0.80 0.00	44.57 1.10 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.87 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.16 0.45 0.00	34.37 0.03 0.00
PACKARD___115KV_DUPONT_184 80571	32.79 -1.05 0.00	27.49 -0.82 0.00	22.02 -0.72 0.00	18.00 -0.87 0.00	18.14 -1.01 0.00	19.48 -0.76 0.00	21.72 -1.05 0.00	27.91 -1.01 0.00	28.29 -0.81 0.00	31.12 -1.24 0.00	29.59 -0.89 0.00	36.58 -0.57 0.00	34.85 0.13 0.00	42.33 0.27 0.00	40.40 0.80 0.00	44.57 1.10 0.00	52.52 0.84 -0.97	87.08 1.26 -11.56	60.56 0.87 -9.77	48.21 0.58 -6.04	39.05 0.44 -2.64	37.73 0.33 -0.71	33.16 0.45 0.00	34.37 0.03 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.83 1.73 -0.26	29.78 1.21 -0.26	24.12 1.33 -0.05	19.91 1.05 0.00	20.20 1.06 0.00	21.49 1.25 0.00	24.36 1.58 0.00	31.01 2.11 0.00	32.05 2.22 -0.72	42.92 2.26 -8.31	33.53 2.19 -0.87	41.02 2.53 -1.33	38.04 2.42 -0.91	46.52 2.68 -1.78	43.43 2.30 -1.53	46.43 2.60 -0.35	53.65 2.86 -0.08	78.79 4.49 -0.04	53.74 2.87 -0.96	44.07 2.20 -0.27	38.11 1.96 -0.17	38.59 1.86 -0.06	34.46 1.75 0.00	36.00 1.66 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.95 1.85 -0.26	29.87 1.30 -0.26	24.21 1.42 -0.05	20.00 1.13 0.00	20.30 1.16 0.00	21.59 1.36 0.00	24.46 1.69 0.00	31.10 2.19 0.00	32.11 2.28 -0.72	42.95 2.28 -8.31	33.56 2.22 -0.87	41.07 2.58 -1.33	38.07 2.45 -0.91	46.59 2.74 -1.78	43.47 2.34 -1.53	46.47 2.64 -0.35	53.76 2.98 -0.08	79.01 4.71 -0.04	53.89 3.02 -0.96	44.17 2.30 -0.27	38.19 2.05 -0.17	38.67 1.93 -0.06	34.50 1.79 0.00	36.03 1.68 0.00
PATROON___115KV_TB1 80586	34.10 0.49 0.22	28.35 0.27 0.23	23.15 0.44 0.04	19.29 0.42 0.00	19.56 0.42 0.00	20.67 0.44 0.00	23.32 0.54 0.00	29.48 0.57 0.00	28.98 0.51 0.63	25.57 0.50 7.28	30.19 0.48 0.76	36.55 0.56 1.17	34.57 0.65 0.79	41.22 0.71 1.56	38.82 0.56 1.34	43.80 0.64 0.31	51.32 0.61 0.00	75.29 1.03 0.00	49.88 0.77 0.80	42.13 0.66 0.13	36.67 0.70 0.00	37.31 0.63 0.00	33.26 0.55 0.00	34.83 0.48 0.00
PATTRSNVILLE___SOLAR 323815	34.89 1.22 0.18	28.99 0.87 0.18	23.57 0.86 0.03	19.53 0.66 0.00	19.81 0.67 0.00	21.01 0.77 0.00	23.61 0.84 0.00	29.87 0.96 0.00	29.50 0.90 0.50	27.57 0.93 5.71	30.75 0.87 0.60	37.29 1.05 0.92	35.15 1.06 0.62	42.18 1.33 1.22	39.79 1.25 1.05	44.49 1.26 0.24	52.15 1.45 0.00	76.79 2.53 0.00	51.22 1.95 0.65	43.30 1.81 0.10	37.63 1.66 0.00	38.33 1.66 0.00	34.14 1.43 0.00	35.73 1.38 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.26 0.42 0.00	28.52 0.21 0.00	22.88 0.14 0.00	18.69 -0.18 0.00	18.86 -0.28 0.00	20.30 0.07 0.00	22.78 0.00 0.00	29.39 0.48 0.00	29.97 0.87 0.00	32.95 0.59 0.00	31.31 0.84 0.00	38.76 1.60 0.00	36.63 1.92 0.00	44.56 2.50 0.00	42.34 2.74 0.00	46.67 3.20 0.00	54.98 3.37 -0.91	90.55 5.47 -10.81	62.79 3.74 -9.14	50.22 2.98 -5.64	40.83 2.40 -2.47	39.55 2.20 -0.67	34.54 1.83 0.00	35.60 1.26 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.83 1.77 -0.22	29.72 1.19 -0.22	24.02 1.24 -0.04	19.87 1.00 0.00	20.15 1.01 0.00	21.40 1.17 0.00	24.24 1.47 0.00	30.91 2.00 0.00	31.80 2.08 -0.62	41.66 2.17 -7.13	33.28 2.06 -0.75	40.80 2.50 -1.14	37.92 2.43 -0.78	46.38 2.79 -1.53	43.37 2.46 -1.31	46.55 2.77 -0.30	53.88 3.10 -0.08	79.18 4.88 -0.04	53.94 3.23 -0.79	44.26 2.54 -0.13	38.18 2.21 0.00	38.75 2.07 0.00	34.55 1.83 0.00	36.09 1.74 0.00
PEEKSKILL___ 23653	35.48 1.39 -0.24	29.42 0.87 -0.25	23.79 1.00 -0.04	19.66 0.79 0.00	19.95 0.80 0.00	21.20 0.96 0.00	24.01 1.24 0.00	30.59 1.68 0.00	31.56 1.78 -0.68	42.04 1.83 -7.85	33.02 1.73 -0.82	40.45 2.04 -1.26	37.54 1.97 -0.86	45.92 2.17 -1.68	42.89 1.85 -1.45	45.86 2.05 -0.34	53.01 2.22 -0.08	78.69 3.51 -0.91	53.83 2.28 -1.64	43.91 1.70 -0.61	37.68 1.50 -0.21	38.10 1.36 -0.06	33.97 1.26 0.00	35.61 1.26 0.00
PGE MADISON___WINDPWR 24146	36.48 2.64 0.00	30.31 2.00 0.00	24.41 1.66 0.00	20.16 1.29 0.00	20.46 1.31 0.00	21.79 1.55 0.00	24.78 2.01 0.00	32.62 3.71 0.00	32.42 3.19 -0.12	37.26 3.48 -1.43	33.83 3.21 -0.15	41.47 4.09 -0.23	38.99 4.12 -0.15	47.66 5.28 -0.30	44.44 4.58 -0.26	48.88 5.35 -0.06	57.50 6.54 -0.26	86.47 7.81 -4.40	59.34 5.69 -3.73	48.76 4.85 -2.31	41.19 4.21 -1.01	40.86 3.90 -0.27	35.65 2.94 0.00	36.96 2.61 0.00

PIERCEFIELD___HYD 23852	33.34 -0.50 0.00	28.22 -0.09 0.00	22.37 -0.37 0.00	18.93 0.06 0.00	19.32 0.17 0.00	20.09 -0.15 0.00	22.65 -0.13 0.00	28.64 -0.27 0.00	28.71 -0.39 0.00	31.80 -0.55 0.00	29.74 -0.73 0.00	36.04 -1.11 0.00	33.26 -1.45 0.00	40.38 -1.69 0.00	38.24 -1.36 0.00	41.91 -1.57 0.00	50.02 -0.69 0.00	73.21 -1.05 0.00	49.14 -0.78 0.00	40.42 -1.18 0.00	35.02 -0.95 0.00	36.03 -0.65 0.00	32.44 -0.27 0.00	34.22 -0.13 0.00
PINELAWN_CC_1 323563	36.15 2.05 -0.26	30.23 1.67 -0.26	24.53 1.74 -0.05	20.26 1.39 0.00	20.52 1.37 0.00	21.76 1.53 0.00	24.67 1.90 0.00	31.42 2.50 0.00	32.33 2.50 -0.72	42.86 2.19 -8.31	33.38 2.03 -0.87	40.70 2.21 -1.33	37.83 2.21 -0.91	46.29 2.44 -1.78	43.33 2.21 -1.53	46.12 2.29 -0.36	53.60 2.82 -0.08	78.92 4.63 -0.02	53.91 3.03 -0.96	44.34 2.47 -0.27	38.50 2.35 -0.17	38.83 2.10 -0.06	34.73 2.01 0.00	36.40 2.05 0.00
PJM_GEN_HTTP_PROXY 323702	35.78 1.68 -0.26	29.69 1.13 -0.26	24.02 1.23 -0.05	19.87 1.00 0.00	20.15 1.01 0.00	21.44 1.21 0.00	24.33 1.56 0.00	31.06 2.15 0.00	32.09 2.26 -0.72	43.03 2.36 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.10 2.48 -0.91	46.59 2.74 -1.78	43.51 2.38 -1.53	46.48 2.65 -0.35	53.69 2.91 -0.08	78.90 4.60 -0.04	53.81 2.94 -0.96	44.04 2.18 -0.27	38.05 1.91 -0.17	38.53 1.80 -0.06	34.41 1.70 0.00	35.99 1.65 0.00
PJM_GEN_KEystone 24065	34.44 0.47 -0.13	28.54 0.11 -0.13	23.06 0.29 -0.02	18.96 0.09 0.00	19.21 0.07 0.00	20.56 0.33 0.00	23.21 0.43 0.00	29.71 0.81 0.00	30.53 1.06 -0.37	37.60 1.01 -4.23	31.92 1.01 -0.45	39.24 1.41 -0.68	36.61 1.43 -0.46	44.62 1.65 -0.90	41.83 1.45 -0.78	45.30 1.65 -0.18	52.67 1.56 -0.41	81.67 2.52 -4.89	56.16 1.65 -4.60	45.40 1.18 -2.63	38.07 0.99 -1.11	37.86 0.87 -0.30	33.49 0.78 0.00	38.07 0.60 -3.11
PJM_GEN_NEPTUNE_PROXY 323594	35.74 1.64 -0.26	29.87 1.30 -0.26	24.21 1.42 -0.05	20.01 1.14 0.00	20.27 1.13 0.00	21.51 1.28 0.00	24.37 1.60 0.00	31.01 2.11 0.00	31.96 2.14 -0.72	42.60 1.94 -8.31	33.18 1.84 -0.87	40.50 2.01 -1.33	37.61 1.99 -0.91	46.01 2.16 -1.78	43.02 1.90 -1.53	45.84 2.01 -0.36	53.19 2.41 -0.08	78.14 3.85 -0.02	53.37 2.50 -0.96	43.83 1.97 -0.27	38.03 1.88 -0.17	38.37 1.63 -0.06	34.31 1.60 0.00	35.98 1.63 0.00
PJM_GEN_VFT_PROXY 323633	35.68 1.58 -0.26	29.59 1.02 -0.26	23.96 1.17 -0.05	19.81 0.94 0.00	20.10 0.95 0.00	21.38 1.15 0.00	24.25 1.48 0.00	30.94 2.03 0.00	31.97 2.14 -0.72	42.89 2.22 -8.31	33.46 2.12 -0.87	40.97 2.49 -1.33	37.96 2.35 -0.91	46.43 2.58 -1.78	43.34 2.22 -1.53	46.30 2.47 -0.35	53.44 2.65 -0.08	78.50 4.20 -0.04	53.56 2.69 -0.96	43.84 1.98 -0.27	37.89 1.75 -0.17	38.40 1.66 -0.06	34.31 1.60 0.00	35.90 1.55 0.00
PLATSBURG_115KV_PMLD1 355749	35.44 1.60 0.00	29.59 1.29 0.00	23.74 1.00 0.00	19.74 0.87 0.00	20.10 0.96 0.00	21.14 0.91 0.00	23.63 0.86 0.00	29.89 0.98 0.00	29.84 0.74 0.00	32.98 0.63 0.00	30.94 0.47 0.00	37.80 0.65 0.00	35.29 0.58 0.00	42.79 0.72 0.00	40.33 0.73 0.00	44.46 0.99 0.00	51.77 1.07 0.00	76.11 1.85 0.00	51.22 1.30 0.00	42.74 1.15 0.00	37.02 1.06 0.00	37.86 1.18 0.00	33.61 0.89 0.00	35.51 1.16 0.00
PLEASANTVLY___LBMP 24000	35.36 1.23 -0.29	29.38 0.78 -0.29	23.71 0.92 -0.05	19.62 0.75 0.00	19.91 0.77 0.00	21.14 0.90 0.00	23.91 1.14 0.00	30.43 1.52 0.00	31.49 1.58 -0.81	43.30 1.60 -9.34	32.97 1.52 -0.98	40.44 1.79 -1.50	37.46 1.73 -1.02	45.97 1.90 -2.00	42.92 1.61 -1.72	45.65 1.78 -0.40	52.63 1.92 0.00	77.31 3.04 0.00	52.93 1.99 -1.03	43.28 1.52 -0.16	37.35 1.38 0.00	37.92 1.24 0.00	33.87 1.15 0.00	35.47 1.12 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.67 1.57 -0.26	29.61 1.04 -0.26	23.93 1.14 -0.05	19.79 0.93 0.00	20.08 0.93 0.00	21.33 1.10 0.00	24.17 1.40 0.00	30.80 1.89 0.00	31.81 1.98 -0.73	42.77 2.05 -8.36	33.31 1.96 -0.88	40.81 2.32 -1.34	37.86 2.23 -0.91	46.35 2.49 -1.79	43.30 2.16 -1.54	46.23 2.40 -0.36	53.43 2.64 -0.08	78.45 4.15 -0.04	53.52 2.69 -0.93	43.78 2.03 -0.15	37.77 1.80 0.00	38.34 1.66 0.00	34.24 1.53 0.00	35.83 1.49 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.67 1.57 -0.26	29.61 1.04 -0.26	23.93 1.14 -0.05	19.79 0.93 0.00	20.08 0.93 0.00	21.33 1.10 0.00	24.17 1.40 0.00	30.80 1.89 0.00	31.81 1.98 -0.73	42.77 2.05 -8.36	33.31 1.96 -0.88	40.81 2.32 -1.34	37.86 2.23 -0.91	46.35 2.49 -1.79	43.30 2.16 -1.54	46.23 2.40 -0.36	53.43 2.64 -0.08	78.45 4.15 -0.04	53.52 2.69 -0.93	43.78 2.03 -0.15	37.77 1.80 0.00	38.34 1.66 0.00	34.24 1.53 0.00	35.83 1.49 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.27 1.47 0.04	29.21 0.95 0.04	23.78 1.04 0.01	19.72 0.85 0.00	20.00 0.86 0.00	21.24 1.01 0.00	24.02 1.25 0.00	30.59 1.68 0.00	30.71 1.74 0.12	32.72 1.78 1.41	32.01 1.69 0.15	38.95 2.02 0.23	36.52 1.96 0.15	44.00 2.24 0.30	41.30 1.96 0.26	45.65 2.24 0.06	53.25 2.47 -0.08	78.26 3.96 -0.04	52.39 2.63 0.15	43.65 2.08 0.02	37.80 1.83 0.00	38.38 1.70 0.00	34.23 1.52 0.00	35.79 1.44 0.00
POLETTI____ 23519	35.76 1.66 -0.26	29.67 1.11 -0.26	24.02 1.23 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.45 1.22 0.00	24.34 1.57 0.00	31.02 2.11 0.00	32.05 2.22 -0.72	42.98 2.31 -8.31	33.55 2.21 -0.87	41.08 2.59 -1.33	38.06 2.44 -0.91	46.54 2.70 -1.78	43.46 2.33 -1.53	46.43 2.60 -0.35	53.63 2.85 -0.08	78.78 4.48 -0.04	53.73 2.86 -0.96	43.98 2.12 -0.27	38.01 1.86 -0.17	38.48 1.75 -0.06	34.38 1.67 0.00	35.96 1.61 0.00
POMONA___ESR 323819	35.52 1.45 -0.23	29.43 0.90 -0.23	23.80 1.02 -0.04	19.66 0.79 0.00	19.95 0.80 0.00	21.19 0.96 0.00	24.01 1.24 0.00	30.60 1.69 0.00	31.54 1.80 -0.64	41.58 1.89 -7.34	33.03 1.79 -0.77	40.46 2.13 -1.18	37.56 2.05 -0.80	45.91 2.27 -1.57	42.89 1.94 -1.35	45.93 2.14 -0.31	53.08 2.30 -0.08	78.82 3.63 -0.92	53.85 2.35 -1.59	43.94 1.73 -0.61	37.68 1.50 -0.21	38.08 1.34 -0.06	33.95 1.24 0.00	35.62 1.27 0.00
PORT_JEFF_3 23555	36.03 1.93 -0.26	30.31 1.74 -0.26	24.62 1.83 -0.05	20.33 1.46 0.00	20.59 1.44 0.00	21.83 1.60 0.00	24.74 1.96 0.00	31.39 2.48 0.00	32.33 2.51 -0.72	42.79 2.12 -8.31	33.31 1.96 -0.87	40.44 1.95 -1.33	37.56 1.94 -0.91	45.95 2.11 -1.78	43.02 1.89 -1.53	45.61 1.78 -0.36	53.06 2.28 -0.08	78.21 3.92 -0.03	53.48 2.61 -0.96	44.06 2.20 -0.27	38.34 2.20 -0.17	38.60 1.87 -0.06	34.59 1.87 0.00	36.21 1.86 0.00
PORT_JEFF_4 23616	36.03 1.93 -0.26	30.31 1.74 -0.26	24.62 1.83 -0.05	20.33 1.46 0.00	20.59 1.44 0.00	21.83 1.60 0.00	24.74 1.96 0.00	31.39 2.48 0.00	32.33 2.51 -0.72	42.79 2.12 -8.31	33.31 1.96 -0.87	40.44 1.95 -1.33	37.56 1.94 -0.91	45.95 2.11 -1.78	43.02 1.89 -1.53	45.61 1.78 -0.36	53.06 2.28 -0.08	78.21 3.92 -0.03	53.48 2.61 -0.96	44.06 2.20 -0.27	38.34 2.20 -0.17	38.60 1.87 -0.06	34.59 1.87 0.00	36.21 1.86 0.00

PORT_JEFF_IC 23713	36.10 2.00 -0.26	30.33 1.76 -0.26	24.63 1.84 -0.05	20.34 1.47 0.00	20.59 1.45 0.00	21.84 1.61 0.00	24.75 1.98 0.00	31.42 2.51 0.00	32.36 2.53 -0.72	42.83 2.17 -8.31	33.36 2.01 -0.87	40.52 2.04 -1.33	37.66 2.04 -0.91	46.11 2.26 -1.78	43.15 2.03 -1.53	45.63 1.80 -0.36	53.10 2.32 -0.08	78.27 3.98 -0.03	53.52 2.65 -0.96	44.16 2.29 -0.27	38.47 2.32 -0.17	38.73 2.00 -0.06	34.67 1.96 0.00	36.30 1.95 0.00
PPL PILGRIM_ST_GT1 24216	36.36 2.26 -0.26	30.46 1.90 -0.26	24.74 1.95 -0.05	20.44 1.57 0.00	20.69 1.54 0.00	21.94 1.71 0.00	24.85 2.08 0.00	31.62 2.71 0.00	32.53 2.70 -0.72	43.03 2.36 -8.31	33.51 2.16 -0.87	40.85 2.36 -1.33	37.98 2.36 -0.91	46.53 2.68 -1.78	43.54 2.42 -1.53	45.93 2.10 -0.36	53.38 2.59 -0.08	78.61 4.33 -0.03	53.73 2.85 -0.96	44.36 2.49 -0.27	38.75 2.60 -0.17	39.05 2.32 -0.06	34.91 2.20 0.00	36.57 2.22 0.00
PPL PILGRIM_ST_GT2 24217	36.36 2.26 -0.26	30.46 1.90 -0.26	24.74 1.95 -0.05	20.44 1.57 0.00	20.69 1.54 0.00	21.94 1.71 0.00	24.85 2.08 0.00	31.62 2.71 0.00	32.53 2.70 -0.72	43.03 2.36 -8.31	33.51 2.16 -0.87	40.85 2.36 -1.33	37.98 2.36 -0.91	46.53 2.68 -1.78	43.54 2.42 -1.53	45.93 2.10 -0.36	53.38 2.59 -0.08	78.61 4.33 -0.03	53.73 2.85 -0.96	44.36 2.49 -0.27	38.75 2.60 -0.17	39.05 2.32 -0.06	34.91 2.20 0.00	36.57 2.22 0.00
PPL_SHRM_GT3 24213	36.03 1.93 -0.26	30.18 1.62 -0.26	24.50 1.72 -0.05	20.23 1.36 0.00	20.49 1.35 0.00	21.72 1.49 0.00	24.63 1.86 0.00	31.30 2.39 0.00	32.16 2.34 -0.72	42.59 1.93 -8.31	33.09 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.03 1.91 -1.53	45.78 1.95 -0.36	53.34 2.55 -0.08	78.72 4.43 -0.03	53.86 2.99 -0.96	44.30 2.43 -0.27	38.45 2.31 -0.17	38.71 1.98 -0.06	34.61 1.90 0.00	36.20 1.85 0.00
PPL_SHRM_GT4 24214	36.03 1.93 -0.26	30.18 1.62 -0.26	24.50 1.72 -0.05	20.23 1.36 0.00	20.49 1.35 0.00	21.72 1.49 0.00	24.63 1.86 0.00	31.30 2.39 0.00	32.16 2.34 -0.72	42.59 1.93 -8.31	33.09 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.03 1.91 -1.53	45.78 1.95 -0.36	53.34 2.55 -0.08	78.72 4.43 -0.03	53.86 2.99 -0.96	44.30 2.43 -0.27	38.45 2.31 -0.17	38.71 1.98 -0.06	34.61 1.90 0.00	36.20 1.85 0.00
PROJECT___ORANGE 1 24174	33.88 0.04 0.00	28.22 -0.08 0.00	22.73 -0.01 0.00	18.78 -0.09 0.00	19.01 -0.13 0.00	20.14 -0.09 0.00	22.60 -0.17 0.00	28.76 -0.14 0.00	29.04 -0.06 0.00	32.25 -0.10 0.00	30.45 -0.02 0.00	37.32 0.16 0.00	35.05 0.34 0.00	42.53 0.46 0.00	39.99 0.39 0.00	43.92 0.45 0.00	51.74 0.40 -0.64	82.71 0.84 -7.60	56.97 0.62 -6.44	46.08 0.51 -3.97	38.13 0.39 -1.78	37.46 0.30 -0.48	32.97 0.25 0.00	34.54 0.19 0.00
PROJECT___ORANGE 2 24166	33.88 0.04 0.00	28.22 -0.08 0.00	22.73 -0.01 0.00	18.78 -0.09 0.00	19.01 -0.13 0.00	20.14 -0.09 0.00	22.60 -0.17 0.00	28.76 -0.14 0.00	29.04 -0.06 0.00	32.25 -0.10 0.00	30.45 -0.02 0.00	37.32 0.16 0.00	35.05 0.34 0.00	42.53 0.46 0.00	39.99 0.39 0.00	43.92 0.45 0.00	51.74 0.40 -0.64	82.71 0.84 -7.60	56.97 0.62 -6.44	46.08 0.51 -3.97	38.13 0.39 -1.78	37.46 0.30 -0.48	32.97 0.25 0.00	34.54 0.19 0.00
PUCKETT___SOLAR 323809	34.70 0.85 0.00	28.82 0.51 0.00	23.26 0.52 0.00	19.20 0.34 0.00	19.47 0.33 0.00	20.73 0.50 0.00	23.40 0.63 0.00	29.93 1.02 0.00	30.13 1.02 0.00	33.29 0.93 0.00	31.32 0.84 0.00	38.33 1.18 0.00	35.93 1.21 0.00	43.68 1.61 0.00	40.97 1.38 0.00	45.11 1.64 0.00	52.88 1.83 -0.35	81.73 2.98 -4.49	55.93 2.21 -3.80	45.86 1.91 -2.35	38.64 1.64 -1.03	38.43 1.46 -0.28	33.78 1.07 0.00	35.25 0.91 0.00
PYRITES___HYD 24023	33.90 0.06 0.00	28.69 0.39 0.00	22.70 -0.04 0.00	19.22 0.35 0.00	19.63 0.49 0.00	20.44 0.20 0.00	23.05 0.28 0.00	29.19 0.28 0.00	29.05 -0.04 0.00	32.18 -0.18 0.00	30.06 -0.42 0.00	36.44 -0.72 0.00	33.63 -1.09 0.00	40.87 -1.20 0.00	38.80 -0.80 0.00	42.62 -0.86 0.00	50.72 0.01 0.00	74.22 -0.04 0.00	49.88 -0.03 0.00	41.29 -0.31 0.00	35.92 -0.05 0.00	36.93 0.25 0.00	33.09 0.37 0.00	34.80 0.45 0.00
QUAKERRD_115KV_BK1 80622	33.10 -0.74 0.00	27.61 -0.69 0.00	22.18 -0.57 0.00	18.24 -0.62 0.00	18.45 -0.70 0.00	19.65 -0.58 0.00	22.04 -0.73 0.00	28.18 -0.74 0.00	28.48 -0.63 0.00	31.56 -0.79 0.00	29.94 -0.53 0.00	36.88 -0.28 0.00	34.87 0.16 0.00	42.38 0.32 0.00	40.15 0.55 0.00	44.22 0.75 0.00	52.42 0.67 -1.03	87.83 1.26 -12.31	61.25 0.93 -10.41	48.71 0.68 -6.43	39.24 0.46 -2.81	37.76 0.32 -0.76	32.91 0.20 0.00	34.21 -0.14 0.00
QUENSBRY_115KV_TB8 356137	35.39 1.81 0.26	29.37 1.33 0.26	23.91 1.22 0.05	19.85 0.99 0.00	20.17 1.02 0.00	21.36 1.13 0.00	24.17 1.40 0.00	30.57 1.66 0.00	29.89 1.51 0.73	25.60 1.63 8.39	31.21 1.61 0.88	37.67 1.86 1.34	35.77 1.97 0.91	42.27 2.00 1.79	39.86 1.81 1.54	44.88 1.76 0.36	52.71 2.00 0.00	77.55 3.29 0.00	51.37 2.31 0.86	43.83 2.37 0.14	38.20 2.23 0.00	39.10 2.42 0.00	34.67 1.96 0.00	36.22 1.87 0.00
RAMAPO___LBMP 323565	35.35 1.28 -0.22	29.30 0.77 -0.23	23.70 0.92 -0.04	19.58 0.71 0.00	19.86 0.72 0.00	21.10 0.87 0.00	23.90 1.13 0.00	30.44 1.53 0.00	31.37 1.64 -0.63	41.29 1.70 -7.24	32.83 1.60 -0.76	40.19 1.88 -1.16	37.32 1.82 -0.79	45.61 1.99 -1.55	42.61 1.68 -1.33	45.64 1.86 -0.31	52.74 1.95 -0.08	78.30 3.11 -0.93	53.52 2.02 -1.58	43.70 1.49 -0.61	37.49 1.31 -0.21	37.90 1.16 -0.06	33.79 1.09 0.00	35.46 1.11 0.00
RANKINE____ 23646	34.00 0.16 0.00	28.33 0.02 0.00	22.72 -0.02 0.00	18.55 -0.32 0.00	18.70 -0.45 0.00	20.12 -0.11 0.00	22.57 -0.20 0.00	29.14 0.24 0.00	29.68 0.58 0.00	32.72 0.36 0.00	31.16 0.69 0.00	38.55 1.40 0.00	36.44 1.72 0.00	44.32 2.25 0.00	42.18 2.58 0.00	46.57 3.10 0.00	54.82 3.19 -0.92	90.22 4.98 -10.98	62.59 3.40 -9.28	50.00 2.67 -5.73	40.61 2.13 -2.50	39.33 1.98 -0.68	34.37 1.66 0.00	35.41 1.07 0.00
RAVENSWOOD_GT2_1 24244	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.05 2.14 0.00	32.08 2.26 -0.72	43.02 2.35 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.12 2.50 -0.91	46.61 2.77 -1.78	43.52 2.39 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.59 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.09 1.94 -0.17	38.56 1.83 -0.06	34.44 1.73 0.00	36.02 1.67 0.00
RAVENSWOOD_GT2_2 24245	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.05 2.14 0.00	32.08 2.26 -0.72	43.02 2.35 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.12 2.50 -0.91	46.61 2.77 -1.78	43.52 2.39 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.59 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.09 1.94 -0.17	38.56 1.83 -0.06	34.44 1.73 0.00	36.02 1.67 0.00

RAVENSWOOD_GT2_3 24246	35.84 1.74 -0.26	29.75 1.19 -0.26	24.06 1.28 -0.05	19.90 1.03 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.36 1.59 0.00	31.07 2.16 0.00	32.10 2.28 -0.72	43.03 2.37 -8.31	33.62 2.28 -0.87	41.16 2.67 -1.33	38.15 2.53 -0.91	46.64 2.80 -1.78	43.55 2.42 -1.53	46.52 2.69 -0.35	53.75 2.97 -0.08	78.95 4.65 -0.04	53.85 2.97 -0.96	44.09 2.23 -0.27	38.11 1.96 -0.17	38.58 1.85 -0.06	34.45 1.74 0.00	36.04 1.69 0.00
RAVENSWOOD_GT2_4 24247	35.84 1.74 -0.26	29.75 1.19 -0.26	24.06 1.28 -0.05	19.90 1.03 0.00	20.19 1.05 0.00	21.48 1.25 0.00	24.36 1.59 0.00	31.07 2.16 0.00	32.10 2.28 -0.72	43.03 2.37 -8.31	33.62 2.28 -0.87	41.16 2.67 -1.33	38.15 2.53 -0.91	46.64 2.80 -1.78	43.55 2.42 -1.53	46.52 2.69 -0.35	53.75 2.97 -0.08	78.95 4.65 -0.04	53.85 2.97 -0.96	44.09 2.23 -0.27	38.11 1.96 -0.17	38.58 1.85 -0.06	34.45 1.74 0.00	36.04 1.69 0.00
RAVENSWOOD_GT3_1 24248	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.02 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.06 2.15 0.00	32.08 2.26 -0.72	43.02 2.36 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.61 2.76 -1.78	43.52 2.39 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.59 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.08 1.93 -0.17	38.56 1.82 -0.06	34.44 1.73 0.00	36.02 1.67 0.00
RAVENSWOOD_GT3_2 24249	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.02 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.06 2.15 0.00	32.08 2.26 -0.72	43.02 2.36 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.11 2.49 -0.91	46.61 2.76 -1.78	43.52 2.39 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.59 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.08 1.93 -0.17	38.56 1.82 -0.06	34.44 1.73 0.00	36.02 1.67 0.00
RAVENSWOOD_GT3_3 24250	35.88 1.78 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.92 1.05 0.00	20.21 1.07 0.00	21.50 1.26 0.00	24.39 1.62 0.00	31.10 2.19 0.00	32.13 2.31 -0.72	43.09 2.42 -8.31	33.66 2.31 -0.87	41.21 2.73 -1.33	38.20 2.58 -0.91	46.70 2.86 -1.78	43.61 2.49 -1.53	46.60 2.77 -0.35	53.83 3.05 -0.08	79.06 4.76 -0.04	53.91 3.04 -0.96	44.14 2.28 -0.27	38.15 2.01 -0.17	38.62 1.89 -0.06	34.50 1.79 0.00	36.07 1.73 0.00
RAVENSWOOD_GT3_4 24251	35.88 1.78 -0.26	29.78 1.21 -0.26	24.09 1.30 -0.05	19.92 1.05 0.00	20.21 1.07 0.00	21.50 1.26 0.00	24.39 1.62 0.00	31.10 2.19 0.00	32.13 2.31 -0.72	43.09 2.42 -8.31	33.66 2.31 -0.87	41.21 2.73 -1.33	38.20 2.58 -0.91	46.70 2.86 -1.78	43.61 2.49 -1.53	46.60 2.77 -0.35	53.83 3.05 -0.08	79.06 4.76 -0.04	53.91 3.04 -0.96	44.14 2.28 -0.27	38.15 2.01 -0.17	38.62 1.89 -0.06	34.50 1.79 0.00	36.07 1.73 0.00
RAVENSWOOD_GT_1 23729	35.91 1.81 -0.26	29.86 1.27 -0.28	24.13 1.34 -0.05	19.94 1.07 0.00	20.23 1.08 0.00	21.52 1.29 0.00	24.42 1.65 0.00	31.15 2.24 0.00	32.20 2.37 -0.72	43.14 2.48 -8.31	33.73 2.39 -0.87	41.27 2.79 -1.33	38.27 2.65 -0.91	46.77 2.92 -1.78	43.64 2.51 -1.53	46.64 2.81 -0.35	53.87 3.09 -0.08	79.12 4.82 -0.04	53.94 3.07 -0.96	44.15 2.29 -0.27	38.19 2.05 -0.17	38.69 1.95 -0.06	34.55 1.84 0.00	36.11 1.76 0.00
RAVENSWOOD_GT_10 24258	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.05 2.14 0.00	32.08 2.25 -0.72	43.02 2.35 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.12 2.50 -0.91	46.61 2.77 -1.78	43.53 2.40 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.60 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.09 1.94 -0.17	38.56 1.83 -0.06	34.44 1.73 0.00	36.02 1.67 0.00
RAVENSWOOD_GT_11 24259	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.05 2.14 0.00	32.08 2.25 -0.72	43.02 2.35 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.12 2.50 -0.91	46.61 2.77 -1.78	43.53 2.40 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.60 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.09 1.94 -0.17	38.56 1.83 -0.06	34.44 1.73 0.00	36.02 1.67 0.00
RAVENSWOOD_GT_4 24252	35.81 1.71 -0.26	29.73 1.15 -0.28	24.04 1.26 -0.05	19.89 1.02 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.34 1.57 0.00	31.04 2.14 0.00	32.08 2.25 -0.72	43.01 2.34 -8.31	33.58 2.24 -0.87	41.12 2.64 -1.33	38.11 2.49 -0.91	46.60 2.75 -1.78	43.51 2.39 -1.53	46.49 2.66 -0.35	53.70 2.91 -0.08	78.89 4.59 -0.04	53.80 2.93 -0.96	44.06 2.19 -0.27	38.07 1.92 -0.17	38.55 1.81 -0.06	34.43 1.72 0.00	36.01 1.67 0.00
RAVENSWOOD_GT_5 24254	35.81 1.71 -0.26	29.73 1.15 -0.28	24.04 1.26 -0.05	19.89 1.02 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.34 1.57 0.00	31.04 2.14 0.00	32.08 2.25 -0.72	43.01 2.34 -8.31	33.58 2.24 -0.87	41.12 2.64 -1.33	38.11 2.49 -0.91	46.60 2.75 -1.78	43.51 2.39 -1.53	46.49 2.66 -0.35	53.70 2.91 -0.08	78.89 4.59 -0.04	53.80 2.93 -0.96	44.06 2.19 -0.27	38.07 1.92 -0.17	38.55 1.81 -0.06	34.43 1.72 0.00	36.01 1.67 0.00
RAVENSWOOD_GT_6 24253	35.81 1.71 -0.26	29.73 1.15 -0.28	24.04 1.26 -0.05	19.89 1.02 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.34 1.57 0.00	31.04 2.14 0.00	32.08 2.25 -0.72	43.01 2.34 -8.31	33.58 2.24 -0.87	41.12 2.64 -1.33	38.11 2.49 -0.91	46.60 2.75 -1.78	43.51 2.39 -1.53	46.49 2.66 -0.35	53.70 2.91 -0.08	78.89 4.59 -0.04	53.80 2.93 -0.96	44.06 2.19 -0.27	38.07 1.92 -0.17	38.55 1.81 -0.06	34.43 1.72 0.00	36.01 1.67 0.00
RAVENSWOOD_GT_7 24255	35.81 1.71 -0.26	29.73 1.15 -0.28	24.04 1.26 -0.05	19.89 1.02 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.34 1.57 0.00	31.04 2.14 0.00	32.08 2.25 -0.72	43.01 2.34 -8.31	33.58 2.24 -0.87	41.12 2.64 -1.33	38.11 2.49 -0.91	46.60 2.75 -1.78	43.51 2.39 -1.53	46.49 2.66 -0.35	53.70 2.91 -0.08	78.89 4.59 -0.04	53.80 2.93 -0.96	44.06 2.19 -0.27	38.07 1.92 -0.17	38.55 1.81 -0.06	34.43 1.72 0.00	36.01 1.67 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.05 2.14 0.00	32.08 2.25 -0.72	43.02 2.35 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.12 2.50 -0.91	46.61 2.77 -1.78	43.53 2.40 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.60 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.09 1.94 -0.17	38.56 1.83 -0.06	34.44 1.73 0.00	36.02 1.67 0.00
RAVENSWOOD_GT_9 24257	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.57 0.00	31.05 2.14 0.00	32.08 2.25 -0.72	43.02 2.35 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.12 2.50 -0.91	46.61 2.77 -1.78	43.53 2.40 -1.53	46.50 2.67 -0.35	53.71 2.93 -0.08	78.89 4.60 -0.04	53.81 2.94 -0.96	44.06 2.19 -0.27	38.09 1.94 -0.17	38.56 1.83 -0.06	34.44 1.73 0.00	36.02 1.67 0.00

RAVENSWOOD___1 23533	35.85 1.75 -0.26	29.77 1.22 -0.24	24.09 1.30 -0.05	19.91 1.04 0.00	20.20 1.05 0.00	21.49 1.25 0.00	24.39 1.61 0.00	31.10 2.19 0.00	32.14 2.32 -0.72	43.08 2.41 -8.31	33.65 2.31 -0.87	41.18 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.58 2.45 -1.53	46.56 2.73 -0.35	53.78 3.00 -0.08	78.97 4.67 -0.04	53.85 2.98 -0.96	44.09 2.23 -0.27	38.13 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
RAVENSWOOD___2 23534	35.85 1.75 -0.26	29.77 1.22 -0.24	24.09 1.30 -0.05	19.91 1.04 0.00	20.20 1.05 0.00	21.49 1.25 0.00	24.39 1.61 0.00	31.10 2.19 0.00	32.14 2.32 -0.72	43.08 2.41 -8.31	33.65 2.31 -0.87	41.18 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.58 2.45 -1.53	46.56 2.73 -0.35	53.78 3.00 -0.08	78.97 4.67 -0.04	53.85 2.98 -0.96	44.09 2.23 -0.27	38.13 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
RAVENSWOOD___3 23535	35.82 1.72 -0.26	29.73 1.16 -0.26	24.05 1.26 -0.05	19.89 1.03 0.00	20.18 1.04 0.00	21.46 1.23 0.00	24.35 1.58 0.00	31.06 2.15 0.00	32.08 2.26 -0.72	43.02 2.35 -8.31	33.59 2.25 -0.87	41.13 2.64 -1.33	38.13 2.51 -0.91	46.62 2.77 -1.78	43.53 2.40 -1.53	46.50 2.68 -0.35	53.72 2.93 -0.08	78.90 4.60 -0.04	53.82 2.94 -0.96	44.06 2.20 -0.27	38.10 1.95 -0.17	38.56 1.83 -0.06	34.44 1.72 0.00	36.02 1.67 0.00
RAVENSWOOD___4 23820	35.85 1.75 -0.26	29.77 1.22 -0.24	24.09 1.30 -0.05	19.91 1.04 0.00	20.20 1.05 0.00	21.49 1.25 0.00	24.39 1.61 0.00	31.10 2.19 0.00	32.14 2.32 -0.72	43.08 2.41 -8.31	33.65 2.31 -0.87	41.18 2.69 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.58 2.45 -1.53	46.56 2.73 -0.35	53.78 3.00 -0.08	78.97 4.67 -0.04	53.85 2.98 -0.96	44.09 2.23 -0.27	38.13 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
RCPL_TRUST___DRP 24196	35.81 1.71 -0.26	29.72 1.16 -0.26	24.04 1.25 -0.05	19.88 1.01 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.36 1.59 0.00	31.10 2.19 0.00	32.13 2.31 -0.72	43.09 2.43 -8.31	33.66 2.31 -0.87	41.21 2.73 -1.33	38.17 2.55 -0.91	46.67 2.83 -1.78	43.58 2.46 -1.53	46.57 2.74 -0.35	53.79 3.01 -0.08	79.05 4.75 -0.04	53.91 3.04 -0.96	44.11 2.24 -0.27	38.10 1.96 -0.17	38.58 1.85 -0.06	34.45 1.74 0.00	36.04 1.69 0.00
RED___ROCHESTER 323720	34.04 0.20 0.00	28.38 0.07 0.00	22.77 0.03 0.00	18.70 -0.16 0.00	18.90 -0.24 0.00	20.18 -0.05 0.00	22.62 -0.15 0.00	28.97 0.06 0.00	29.27 0.17 0.00	32.50 0.15 0.00	30.91 0.44 0.00	38.15 0.99 0.00	36.14 1.43 0.00	43.95 1.89 0.00	41.67 2.07 0.00	45.94 2.47 0.00	54.40 2.64 -1.05	90.93 4.12 -12.54	63.40 2.89 -10.60	50.46 2.31 -6.55	40.67 2.31 -2.86	39.15 1.84 -0.77	34.13 1.70 0.00	35.36 1.42 0.00
REGAN___SOLAR 323812	37.34 3.65 0.15	30.60 2.45 0.15	25.03 2.31 0.03	20.35 1.48 0.00	20.62 1.47 0.00	22.31 2.08 0.00	24.55 1.77 0.00	30.60 1.69 0.00	30.18 1.50 0.42	29.35 1.85 4.86	30.96 0.99 0.51	37.92 1.54 0.78	35.79 1.60 0.53	43.58 2.55 1.04	41.49 2.78 0.89	45.67 2.41 0.21	54.57 3.77 -0.08	83.36 8.06 -1.04	56.94 6.70 -0.32	48.05 5.99 -0.45	41.50 5.29 -0.24	41.99 5.24 -0.06	37.13 4.42 0.00	38.55 4.20 0.00
RENSSELAER___COGEN 23796	33.90 0.28 0.22	28.18 0.10 0.22	23.02 0.31 0.04	19.18 0.32 0.00	19.46 0.32 0.00	20.56 0.32 0.00	23.19 0.41 0.00	29.30 0.39 0.00	28.80 0.33 0.62	25.47 0.25 7.13	29.96 0.23 0.75	36.26 0.25 1.14	34.27 0.34 0.78	40.84 0.30 1.53	38.45 0.17 1.31	43.37 0.20 0.30	50.81 0.10 0.00	74.56 0.30 0.00	49.42 0.29 0.78	41.76 0.28 0.12	36.35 0.38 0.00	37.00 0.31 0.00	32.99 0.28 0.00	34.58 0.23 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.16 3.58 0.26	30.78 2.75 0.27	25.03 2.34 0.05	20.76 1.90 0.00	21.04 1.89 0.00	22.40 2.16 0.00	25.38 2.61 0.00	32.07 3.16 0.00	31.28 2.92 0.74	27.09 3.22 8.48	32.74 3.16 0.89	39.58 3.78 1.36	37.55 3.76 0.92	44.52 4.27 1.81	42.00 3.96 1.56	47.35 4.24 0.36	55.64 4.94 0.00	82.04 7.78 0.00	54.45 5.40 0.87	46.56 5.10 0.14	40.68 4.71 0.00	41.56 4.88 0.00	36.69 3.98 0.00	38.14 3.80 0.00
REVERE_CPPR_DRP 24186	35.25 1.41 0.00	29.37 1.06 0.00	23.62 0.87 0.00	19.56 0.69 0.00	19.85 0.70 0.00	21.05 0.82 0.00	23.74 0.97 0.00	30.09 1.18 0.00	30.32 1.22 0.00	33.55 1.19 0.00	31.59 1.12 0.00	38.59 1.43 0.00	36.19 1.47 0.00	44.02 1.95 0.00	41.54 1.94 0.00	45.65 2.18 0.00	53.61 2.63 -0.27	81.80 4.28 -3.25	55.73 3.07 -2.75	46.00 2.71 -1.70	39.16 2.43 -0.76	39.25 2.36 -0.20	34.60 1.88 0.00	36.08 1.73 0.00
REYNOLDS_115KV_TB3 80639	34.11 0.53 0.26	28.35 0.31 0.27	23.20 0.51 0.05	19.34 0.47 0.00	19.62 0.47 0.00	20.72 0.49 0.00	23.37 0.60 0.00	29.51 0.61 0.00	28.87 0.52 0.75	24.25 0.47 8.58	29.98 0.41 0.90	36.24 0.46 1.37	34.33 0.55 0.94	40.77 0.54 1.84	38.40 0.38 1.58	43.51 0.40 0.37	51.02 0.31 0.00	74.89 0.62 0.00	49.46 0.48 0.94	41.92 0.47 0.15	36.53 0.56 0.00	37.20 0.52 0.00	33.19 0.47 0.00	34.80 0.45 0.00
RIVERBAY____ 323610	35.95 1.85 -0.26	29.87 1.30 -0.26	24.21 1.42 -0.05	20.00 1.13 0.00	20.30 1.16 0.00	21.59 1.36 0.00	24.46 1.69 0.00	31.10 2.19 0.00	32.11 2.28 -0.72	42.95 2.28 -8.31	33.56 2.22 -0.87	41.07 2.58 -1.33	38.07 2.45 -0.91	46.59 2.74 -1.78	43.47 2.34 -1.53	46.47 2.64 -0.35	53.76 2.98 -0.08	79.01 4.71 -0.04	53.89 3.02 -0.96	44.17 2.30 -0.27	38.19 2.05 -0.17	38.67 1.93 -0.06	34.50 1.79 0.00	36.03 1.68 0.00
RIVERSIDE_115KV_TB3 55908	34.04 0.44 0.24	28.30 0.24 0.25	23.13 0.43 0.04	19.28 0.41 0.00	19.56 0.41 0.00	20.66 0.42 0.00	23.30 0.53 0.00	29.44 0.53 0.00	28.87 0.46 0.69	24.90 0.41 7.87	30.03 0.38 0.83	36.31 0.42 1.26	34.37 0.51 0.86	40.90 0.51 1.68	38.52 0.37 1.45	43.54 0.41 0.34	51.04 0.34 0.00	74.90 0.63 0.00	49.56 0.50 0.86	41.93 0.47 0.14	36.52 0.55 0.00	37.17 0.49 0.00	33.15 0.43 0.00	34.73 0.39 0.00
ROARING___BROOK_WT_PWR 323790	33.55 -0.29 0.00	28.21 -0.10 0.00	22.50 -0.24 0.00	18.74 -0.13 0.00	19.05 -0.10 0.00	20.08 -0.15 0.00	22.62 -0.15 0.00	28.72 -0.19 0.00	28.87 -0.23 0.00	32.14 -0.21 0.00	30.21 -0.26 0.00	36.85 -0.31 0.00	34.27 -0.45 0.00	41.55 -0.51 0.00	39.20 -0.40 0.00	43.06 -0.42 0.00	50.46 -0.25 0.00	73.79 -0.47 0.00	49.52 -0.39 0.00	41.18 -0.42 0.00	35.57 -0.40 0.00	36.35 -0.33 0.00	32.43 -0.28 0.00	34.09 -0.26 0.00
ROCHESRG_115KV_T4 355643	33.69 -0.15 0.00	28.11 -0.20 0.00	22.57 -0.18 0.00	18.54 -0.33 0.00	18.73 -0.41 0.00	20.00 -0.24 0.00	22.40 -0.37 0.00	28.68 -0.24 0.00	29.00 -0.11 0.00	32.12 -0.24 0.00	30.52 0.05 0.00	37.65 0.49 0.00	35.65 0.93 0.00	43.31 1.24 0.00	41.07 1.47 0.00	45.25 1.78 0.00	53.59 1.82 -1.07	89.82 2.87 -12.69	62.65 2.01 -10.72	49.81 1.59 -6.63	40.10 1.24 -2.89	38.59 1.13 -0.78	33.66 0.95 0.00	34.93 0.58 0.00

ROCHESTER_9_IC 23652	33.89 0.04 0.00	28.26 -0.04 0.00	22.69 -0.06 0.00	18.63 -0.23 0.00	18.83 -0.31 0.00	20.11 -0.13 0.00	22.53 -0.24 0.00	28.85 -0.06 0.00	29.17 0.07 0.00	32.32 -0.03 0.00	30.73 0.26 0.00	37.93 0.78 0.00	35.93 1.21 0.00	43.67 1.60 0.00	41.42 1.83 0.00	45.64 2.16 0.00	54.03 2.27 -1.05	90.37 3.56 -12.54	63.01 2.49 -10.60	50.13 1.98 -6.55	40.40 1.58 -2.86	38.90 1.44 -0.77	33.91 1.20 0.00	35.17 0.82 0.00
ROCKVIEW_13_KV_LD 356306	35.88 1.78 -0.26	29.76 1.20 -0.26	24.07 1.28 -0.05	19.90 1.03 0.00	20.19 1.05 0.00	21.46 1.23 0.00	24.33 1.56 0.00	31.02 2.11 0.00	32.04 2.22 -0.72	42.97 2.30 -8.31	33.54 2.20 -0.87	41.10 2.61 -1.33	38.11 2.49 -0.91	46.63 2.79 -1.78	43.56 2.43 -1.53	46.53 2.70 -0.36	53.77 2.99 -0.08	79.01 4.71 -0.04	53.91 3.04 -0.96	44.15 2.28 -0.27	38.17 2.02 -0.17	38.62 1.89 -0.06	34.46 1.75 0.00	36.04 1.69 0.00
ROME____115KV_TB2 80656	35.25 1.41 0.00	29.37 1.06 0.00	23.62 0.87 0.00	19.56 0.69 0.00	19.85 0.70 0.00	21.05 0.82 0.00	23.74 0.97 0.00	30.09 1.18 0.00	30.32 1.22 0.00	33.55 1.19 0.00	31.59 1.12 0.00	38.59 1.43 0.00	36.19 1.47 0.00	44.02 1.95 0.00	41.54 1.94 0.00	45.65 2.18 0.00	53.61 2.63 -0.27	81.80 4.28 -3.25	55.73 3.07 -2.75	46.00 2.71 -1.70	39.16 2.43 -0.76	39.25 2.36 -0.20	34.60 1.88 0.00	36.08 1.73 0.00
ROSETON____1 23587	35.28 1.20 -0.23	29.29 0.75 -0.23	23.67 0.89 -0.04	19.60 0.73 0.00	19.88 0.74 0.00	21.10 0.87 0.00	23.87 1.10 0.00	30.39 1.48 0.00	31.29 1.54 -0.65	41.40 1.57 -7.47	32.75 1.49 -0.78	40.11 1.76 -1.20	37.23 1.70 -0.82	45.54 1.88 -1.60	42.57 1.60 -1.38	45.56 1.77 -0.32	52.66 1.88 -0.08	78.18 3.02 -0.90	53.47 1.96 -1.59	43.69 1.49 -0.60	37.53 1.35 -0.21	37.95 1.22 -0.06	33.84 1.13 0.00	35.45 1.10 0.00
ROSETON____2 23588	35.28 1.20 -0.23	29.29 0.75 -0.23	23.67 0.89 -0.04	19.60 0.73 0.00	19.88 0.74 0.00	21.10 0.87 0.00	23.87 1.10 0.00	30.39 1.48 0.00	31.29 1.54 -0.65	41.40 1.57 -7.47	32.75 1.49 -0.78	40.11 1.76 -1.20	37.23 1.70 -0.82	45.54 1.88 -1.60	42.57 1.60 -1.38	45.56 1.77 -0.32	52.66 1.88 -0.08	78.18 3.02 -0.90	53.47 1.96 -1.59	43.69 1.49 -0.60	37.53 1.35 -0.21	37.95 1.22 -0.06	33.84 1.13 0.00	35.45 1.10 0.00
ROTTDRAM_115KV_TB3 80664	34.52 0.86 0.18	28.72 0.60 0.19	23.35 0.64 0.03	19.40 0.53 0.00	19.69 0.54 0.00	20.82 0.58 0.00	23.48 0.70 0.00	29.75 0.84 0.00	29.36 0.78 0.52	27.20 0.78 5.94	30.58 0.73 0.62	37.07 0.87 0.95	34.98 0.91 0.65	41.85 1.05 1.27	39.43 0.93 1.09	44.22 1.01 0.25	51.78 1.07 0.00	76.05 1.79 0.00	50.59 1.35 0.67	42.71 1.22 0.11	37.12 1.15 0.00	37.80 1.12 0.00	33.69 0.98 0.00	35.29 0.94 0.00
RUSSELL____1 23602	34.04 0.20 0.00	28.38 0.07 0.00	22.77 0.03 0.00	18.70 -0.16 0.00	18.90 -0.24 0.00	20.18 -0.05 0.00	22.62 -0.15 0.00	28.97 0.06 0.00	29.30 0.20 0.00	32.48 0.13 0.00	30.89 0.42 0.00	38.14 0.99 0.00	36.15 1.43 0.00	43.96 1.89 0.00	41.70 2.10 0.00	45.94 2.47 0.00	54.40 2.64 -1.05	90.91 4.10 -12.54	63.40 2.88 -10.60	50.46 2.31 -6.55	40.67 1.84 -2.86	39.16 1.70 -0.77	34.13 1.41 0.00	35.36 1.01 0.00
RUSSELL____2 23532	34.04 0.20 0.00	28.38 0.07 0.00	22.77 0.03 0.00	18.70 -0.16 0.00	18.90 -0.24 0.00	20.18 -0.05 0.00	22.62 -0.15 0.00	28.97 0.06 0.00	29.30 0.20 0.00	32.48 0.13 0.00	30.89 0.42 0.00	38.14 0.99 0.00	36.15 1.43 0.00	43.96 1.89 0.00	41.70 2.10 0.00	45.94 2.47 0.00	54.40 2.64 -1.05	90.91 4.10 -12.54	63.40 2.88 -10.60	50.46 2.31 -6.55	40.67 1.84 -2.86	39.16 1.70 -0.77	34.13 1.41 0.00	35.36 1.01 0.00
RUSSELL____3 23549	34.04 0.20 0.00	28.38 0.07 0.00	22.77 0.03 0.00	18.70 -0.16 0.00	18.90 -0.24 0.00	20.18 -0.05 0.00	22.62 -0.15 0.00	28.97 0.06 0.00	29.30 0.20 0.00	32.48 0.13 0.00	30.89 0.42 0.00	38.14 0.99 0.00	36.15 1.43 0.00	43.96 1.89 0.00	41.70 2.10 0.00	45.94 2.47 0.00	54.40 2.64 -1.05	90.91 4.10 -12.54	63.40 2.88 -10.60	50.46 2.31 -6.55	40.67 1.84 -2.86	39.16 1.70 -0.77	34.13 1.41 0.00	35.36 1.01 0.00
RUSSELL____4 23556	34.04 0.20 0.00	28.38 0.07 0.00	22.77 0.03 0.00	18.70 -0.16 0.00	18.90 -0.24 0.00	20.18 -0.05 0.00	22.62 -0.15 0.00	28.97 0.06 0.00	29.30 0.20 0.00	32.48 0.13 0.00	30.89 0.42 0.00	38.14 0.99 0.00	36.15 1.43 0.00	43.96 1.89 0.00	41.70 2.10 0.00	45.94 2.47 0.00	54.40 2.64 -1.05	90.91 4.10 -12.54	63.40 2.88 -10.60	50.46 2.31 -6.55	40.67 1.84 -2.86	39.16 1.70 -0.77	34.13 1.41 0.00	35.36 1.01 0.00
RUSSELL____STATION 23914	34.04 0.20 0.00	28.38 0.07 0.00	22.77 0.03 0.00	18.70 -0.16 0.00	18.90 -0.24 0.00	20.18 -0.05 0.00	22.62 -0.15 0.00	28.97 0.06 0.00	29.30 0.20 0.00	32.48 0.13 0.00	30.89 0.42 0.00	38.14 0.99 0.00	36.15 1.43 0.00	43.96 1.89 0.00	41.70 2.10 0.00	45.94 2.47 0.00	54.40 2.64 -1.05	90.91 4.10 -12.54	63.40 2.88 -10.60	50.46 2.31 -6.55	40.67 1.84 -2.86	39.16 1.70 -0.77	34.13 1.41 0.00	35.36 1.01 0.00
S SALMON____HYD 24043	34.02 0.18 0.00	28.36 0.06 0.00	22.81 0.07 0.00	18.88 0.02 0.00	19.13 -0.01 0.00	20.25 0.01 0.00	22.74 -0.03 0.00	28.86 -0.05 0.00	28.94 -0.16 0.00	32.07 -0.29 0.00	30.22 -0.26 0.00	36.93 -0.22 0.00	34.67 -0.04 0.00	42.16 0.09 0.00	39.64 0.04 0.00	43.48 0.01 0.00	50.81 -0.04 -0.15	76.28 0.27 -1.74	51.75 0.36 -1.47	42.94 0.44 -0.90	36.93 0.58 -0.38	37.40 0.62 -0.10	33.27 0.56 0.00	34.79 0.44 0.00
S.PERRY__115KV_TB1 80734	34.86 1.02 0.00	28.99 0.68 0.00	23.23 0.49 0.00	19.02 0.15 0.00	19.21 0.07 0.00	20.60 0.37 0.00	23.20 0.43 0.00	29.82 0.91 0.00	29.97 0.87 0.00	33.16 0.81 0.00	31.54 1.07 0.00	38.82 1.66 0.00	36.38 1.67 0.00	43.62 1.55 0.00	41.00 1.40 0.00	45.26 1.78 0.00	53.38 1.80 -0.87	87.45 2.83 -10.36	60.69 2.02 -8.76	48.97 1.96 -5.41	40.32 1.98 -2.36	39.11 1.79 -0.64	34.79 2.08 0.00	36.11 1.77 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.59 -0.25 0.00	28.03 -0.27 0.00	22.48 -0.27 0.00	18.36 -0.51 0.00	18.50 -0.64 0.00	19.89 -0.34 0.00	22.25 -0.52 0.00	28.66 -0.24 0.00	29.15 0.04 0.00	32.12 -0.24 0.00	30.60 0.13 0.00	37.88 0.73 0.00	35.93 1.21 0.00	43.68 1.61 0.00	41.61 2.01 0.00	45.93 2.46 0.00	54.11 2.46 -0.95	89.39 3.81 -11.30	62.09 2.62 -9.56	49.54 2.04 -5.90	40.15 1.60 -2.58	38.86 1.48 -0.70	34.00 1.29 0.00	35.07 0.72 0.00
SAWYER____23_KV_LOAD 55526	33.59 -0.25 0.00	28.03 -0.27 0.00	22.48 -0.27 0.00	18.36 -0.51 0.00	18.50 -0.64 0.00	19.89 -0.34 0.00	22.25 -0.52 0.00	28.66 -0.24 0.00	29.15 0.04 0.00	32.12 -0.24 0.00	30.60 0.13 0.00	37.88 0.73 0.00	35.93 1.21 0.00	43.68 1.61 0.00	41.61 2.01 0.00	45.93 2.46 0.00	54.11 2.46 -0.95	89.39 3.81 -11.30	62.09 2.62 -9.56	49.54 2.04 -5.90	40.15 1.60 -2.58	38.86 1.48 -0.70	34.00 1.29 0.00	35.07 0.72 0.00

SELKIRK___I 23801	34.29 0.58 0.14	28.55 0.39 0.14	23.24 0.52 0.02	19.33 0.47 0.00	19.62 0.47 0.00	20.72 0.49 0.00	23.32 0.55 0.00	29.41 0.50 0.00	29.09 0.37 0.39	28.21 0.29 4.43	30.38 0.38 0.46	36.77 0.33 0.71	34.56 0.33 0.48	41.43 0.31 0.95	38.98 0.19 0.82	43.77 0.48 0.19	51.14 0.43 0.00	75.05 0.79 0.00	50.14 0.71 0.49	42.21 0.68 0.08	36.70 0.73 0.00	37.34 0.66 0.00	33.29 0.58 0.00	34.88 0.53 0.00
SELKIRK___II 23799	34.11 0.43 0.16	28.37 0.23 0.16	23.12 0.40 0.03	19.24 0.37 0.00	19.51 0.37 0.00	20.62 0.39 0.00	23.25 0.48 0.00	29.42 0.51 0.00	29.11 0.46 0.46	27.51 0.40 5.25	30.30 0.38 0.55	36.74 0.43 0.84	34.62 0.48 0.57	41.42 0.48 1.12	38.97 0.34 0.97	43.66 0.40 0.22	51.06 0.35 0.00	74.89 0.62 0.00	49.86 0.52 0.57	41.98 0.47 0.09	36.50 0.52 0.00	37.15 0.46 0.00	33.13 0.42 0.00	34.73 0.38 0.00
SENECA OSWGO___HYD 24041	33.57 -0.27 0.00	27.99 -0.32 0.00	22.54 -0.20 0.00	18.63 -0.23 0.00	18.86 -0.28 0.00	19.95 -0.28 0.00	22.37 -0.40 0.00	28.41 -0.50 0.00	28.63 -0.47 0.00	31.77 -0.59 0.00	30.00 -0.47 0.00	36.67 -0.48 0.00	34.40 -0.31 0.00	41.81 -0.25 0.00	39.31 -0.29 0.00	43.19 -0.28 0.00	50.20 -0.51 0.00	73.78 -0.49 0.00	49.69 -0.23 0.00	41.47 -0.13 0.00	35.86 -0.10 0.00	36.53 -0.15 0.00	32.55 -0.16 0.00	34.16 -0.19 0.00
SENECA___115KV_TB3 355854	34.06 0.22 0.00	28.37 0.06 0.00	22.76 0.02 0.00	18.57 -0.29 0.00	18.73 -0.42 0.00	20.16 -0.08 0.00	22.60 -0.17 0.00	29.20 0.29 0.00	29.74 0.64 0.00	32.80 0.44 0.00	31.24 0.77 0.00	38.66 1.50 0.00	36.53 1.82 0.00	44.42 2.35 0.00	42.27 2.67 0.00	46.67 3.19 0.00	54.95 3.32 -0.92	90.39 5.15 -10.98	62.70 3.50 -9.28	50.10 2.76 -5.73	40.69 2.22 -2.50	39.41 2.05 -0.68	34.44 1.73 0.00	35.48 1.13 0.00
SENECA___ENERGY 23797	33.83 -0.01 0.00	28.19 -0.11 0.00	22.71 -0.03 0.00	18.71 -0.16 0.00	18.91 -0.23 0.00	20.13 -0.10 0.00	22.66 -0.12 0.00	28.95 0.04 0.00	29.26 0.17 0.00	32.36 0.01 0.00	30.59 0.12 0.00	37.55 0.39 0.00	35.37 0.65 0.00	42.94 0.87 0.00	40.52 0.92 0.00	44.73 1.25 0.00	52.54 1.28 -0.55	83.12 2.36 -6.50	57.06 1.64 -5.50	46.27 1.25 -3.42	38.33 0.86 -1.50	37.71 0.63 -0.41	33.11 0.39 0.00	34.50 0.15 0.00
SHOEMAKER___GT 23640	35.12 1.08 -0.20	29.17 0.66 -0.20	23.56 0.78 -0.03	19.49 0.62 0.00	19.77 0.62 0.00	20.98 0.75 0.00	23.72 0.95 0.00	30.17 1.26 0.00	30.96 1.30 -0.56	40.07 1.31 -6.41	32.38 1.24 -0.67	39.66 1.48 -1.03	36.86 1.44 -0.70	45.06 1.62 -1.37	42.19 1.41 -1.18	45.28 1.54 -0.27	52.43 1.65 -0.08	77.86 2.65 -0.95	53.22 1.79 -1.51	43.60 1.40 -0.61	37.45 1.27 -0.22	37.88 1.14 -0.06	33.75 1.04 0.00	35.36 1.01 0.00
SHOEMAKR_138KV_BK 111 55601	35.11 1.07 -0.20	29.15 0.65 -0.20	23.56 0.78 -0.03	19.48 0.62 0.00	19.77 0.63 0.00	20.98 0.74 0.00	23.72 0.95 0.00	30.18 1.27 0.00	30.97 1.32 -0.55	40.01 1.33 -6.32	32.40 1.27 -0.66	39.68 1.51 -1.01	36.87 1.47 -0.69	45.07 1.65 -1.35	42.19 1.42 -1.16	45.31 1.57 -0.27	52.45 1.67 -0.08	77.88 2.66 -0.95	53.20 1.79 -1.51	43.59 1.39 -0.61	37.44 1.25 -0.22	37.85 1.11 -0.06	33.72 1.01 0.00	35.34 0.99 0.00
SHOREHAM_IC_1 23715	36.03 1.93 -0.26	30.18 1.62 -0.26	24.50 1.72 -0.05	20.23 1.36 0.00	20.49 1.35 0.00	21.72 1.49 0.00	24.63 1.86 0.00	31.30 2.39 0.00	32.16 2.34 -0.72	42.59 1.93 -8.31	33.09 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.03 1.91 -1.53	45.78 1.95 -0.36	53.34 2.55 -0.08	78.72 4.43 -0.03	53.86 2.99 -0.96	44.30 2.43 -0.27	38.45 2.31 -0.17	38.71 1.98 -0.06	34.61 1.90 0.00	36.20 1.85 0.00
SHOREHAM_IC_2 23716	36.03 1.93 -0.26	30.18 1.62 -0.26	24.50 1.72 -0.05	20.23 1.36 0.00	20.49 1.35 0.00	21.72 1.49 0.00	24.63 1.86 0.00	31.30 2.39 0.00	32.16 2.34 -0.72	42.59 1.93 -8.31	33.09 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.03 1.91 -1.53	45.78 1.95 -0.36	53.34 2.55 -0.08	78.72 4.43 -0.03	53.86 2.99 -0.96	44.30 2.43 -0.27	38.45 2.31 -0.17	38.71 1.98 -0.06	34.61 1.90 0.00	36.20 1.85 0.00
SISSONVILLE____ 23735	33.34 -0.50 0.00	28.22 -0.09 0.00	22.37 -0.37 0.00	18.93 0.06 0.00	19.32 0.17 0.00	20.09 -0.15 0.00	22.65 -0.13 0.00	28.64 -0.27 0.00	28.71 -0.39 0.00	31.80 -0.55 0.00	29.74 -0.73 0.00	36.04 -1.11 0.00	33.26 -1.45 0.00	40.38 -1.69 0.00	38.24 -1.36 0.00	41.91 -1.57 0.00	50.02 -0.69 0.00	73.21 -1.05 0.00	49.14 -0.78 0.00	40.42 -1.18 0.00	35.02 -0.95 0.00	36.03 -0.65 0.00	32.44 -0.27 0.00	34.22 -0.13 0.00
SITHE_IND_GS1 24169	33.14 -0.70 0.00	27.67 -0.64 0.00	22.28 -0.47 0.00	18.43 -0.44 0.00	18.66 -0.48 0.00	19.70 -0.53 0.00	22.05 -0.72 0.00	27.97 -0.94 0.00	28.19 -0.91 0.00	31.31 -1.04 0.00	29.54 -0.93 0.00	36.10 -1.05 0.00	33.87 -0.85 0.00	41.06 -1.01 0.00	38.64 -0.96 0.00	42.46 -1.02 0.00	47.31 -1.26 2.14	47.15 -1.63 25.49	27.33 -1.05 21.54	27.44 -0.87 13.30	29.40 -0.76 5.81	34.27 -0.85 1.57	31.97 -0.74 0.00	33.65 -0.70 0.00
SITHE_IND_GS2 24170	33.14 -0.70 0.00	27.67 -0.64 0.00	22.28 -0.47 0.00	18.43 -0.44 0.00	18.66 -0.48 0.00	19.70 -0.53 0.00	22.05 -0.72 0.00	27.97 -0.94 0.00	28.19 -0.91 0.00	31.31 -1.04 0.00	29.54 -0.93 0.00	36.10 -1.05 0.00	33.87 -0.85 0.00	41.06 -1.01 0.00	38.64 -0.96 0.00	42.46 -1.02 0.00	47.31 -1.26 2.14	47.15 -1.63 25.49	27.33 -1.05 21.54	27.44 -0.87 13.30	29.40 -0.76 5.81	34.27 -0.85 1.57	31.97 -0.74 0.00	33.65 -0.70 0.00
SITHE_IND_GS3 24171	33.14 -0.70 0.00	27.67 -0.64 0.00	22.28 -0.47 0.00	18.43 -0.44 0.00	18.66 -0.48 0.00	19.70 -0.53 0.00	22.05 -0.72 0.00	27.97 -0.94 0.00	28.19 -0.91 0.00	31.31 -1.04 0.00	29.54 -0.93 0.00	36.10 -1.05 0.00	33.87 -0.85 0.00	41.06 -1.01 0.00	38.64 -0.96 0.00	42.46 -1.02 0.00	47.31 -1.26 2.14	47.15 -1.63 25.49	27.33 -1.05 21.54	27.44 -0.87 13.30	29.40 -0.76 5.81	34.27 -0.85 1.57	31.97 -0.74 0.00	33.65 -0.70 0.00
SITHE_IND_GS4 24172	33.14 -0.70 0.00	27.67 -0.64 0.00	22.28 -0.47 0.00	18.43 -0.44 0.00	18.66 -0.48 0.00	19.70 -0.53 0.00	22.05 -0.72 0.00	27.97 -0.94 0.00	28.19 -0.91 0.00	31.31 -1.04 0.00	29.54 -0.93 0.00	36.10 -1.05 0.00	33.87 -0.85 0.00	41.06 -1.01 0.00	38.64 -0.96 0.00	42.46 -1.02 0.00	47.31 -1.26 2.14	47.15 -1.63 25.49	27.33 -1.05 21.54	27.44 -0.87 13.30	29.40 -0.76 5.81	34.27 -0.85 1.57	31.97 -0.74 0.00	33.65 -0.70 0.00
SITHE___BATAVIA 24024	34.44 0.59 0.00	28.71 0.40 0.00	23.01 0.27 0.00	18.82 -0.05 0.00	19.00 -0.14 0.00	20.39 0.16 0.00	22.82 0.05 0.00	29.30 0.39 0.00	29.59 0.49 0.00	32.70 0.34 0.00	31.19 0.71 0.00	38.51 1.35 0.00	36.67 1.96 0.00	44.61 2.54 0.00	42.51 2.91 0.00	47.01 3.54 0.00	55.44 3.73 -1.00	91.95 5.80 -11.89	64.13 4.17 -10.05	51.36 3.55 -6.21	41.67 2.98 -2.72	40.19 2.78 -0.73	35.03 2.32 0.00	36.08 1.73 0.00

SITHE___INDEPEND 23800	33.14 -0.70 0.00	27.67 -0.64 0.00	22.28 -0.47 0.00	18.43 -0.44 0.00	18.66 -0.49 0.00	19.70 -0.53 0.00	22.05 -0.72 0.00	27.97 -0.94 0.00	28.20 -0.91 0.00	31.30 -1.05 0.00	29.53 -0.94 0.00	36.10 -1.05 0.00	33.87 -0.85 0.00	41.06 -1.00 0.00	38.64 -0.96 0.00	42.46 -1.02 0.00	47.31 -1.27 2.14	47.15 -1.63 25.49	27.33 -1.04 21.54	27.44 -0.86 13.30	29.40 -0.76 5.81	34.26 -0.85 1.57	31.97 -0.74 0.00	33.65 -0.70 0.00
SITHE___MASSENA 23902	33.45 -0.39 0.00	28.25 -0.06 0.00	22.41 -0.33 0.00	18.93 0.06 0.00	19.27 0.13 0.00	20.07 -0.17 0.00	22.63 -0.15 0.00	28.71 -0.20 0.00	28.80 -0.30 0.00	32.03 -0.33 0.00	30.03 -0.44 0.00	36.59 -0.56 0.00	33.87 -0.84 0.00	41.08 -0.98 0.00	38.89 -0.71 0.00	42.72 -0.75 0.00	50.86 0.15 0.00	74.31 0.05 0.00	49.79 -0.13 0.00	40.90 -0.70 0.00	35.33 -0.64 0.00	36.21 -0.47 0.00	32.39 -0.33 0.00	34.11 -0.24 0.00
SITHE___OGDNSBRG 24021	33.87 0.02 0.00	28.64 0.33 0.00	22.66 -0.08 0.00	19.18 0.31 0.00	19.57 0.43 0.00	20.37 0.14 0.00	22.97 0.20 0.00	29.10 0.19 0.00	28.96 -0.14 0.00	32.12 -0.23 0.00	30.02 -0.45 0.00	36.47 -0.69 0.00	33.68 -1.03 0.00	40.90 -1.16 0.00	38.82 -0.79 0.00	42.62 -0.85 0.00	50.78 0.07 0.00	74.25 -0.02 0.00	49.84 -0.07 0.00	41.26 -0.33 0.00	35.91 -0.06 0.00	36.88 0.20 0.00	32.98 0.27 0.00	34.70 0.35 0.00
SITHE___STERLING 23777	34.94 1.10 0.00	29.09 0.79 0.00	23.43 0.69 0.00	19.38 0.52 0.00	19.66 0.52 0.00	20.86 0.62 0.00	23.50 0.73 0.00	29.82 0.91 0.00	30.05 0.95 0.00	33.29 0.94 0.00	31.34 0.87 0.00	38.31 1.15 0.00	35.93 1.22 0.00	43.71 1.63 0.00	41.19 1.59 0.00	45.25 1.77 0.00	53.09 2.05 -0.33	81.56 3.41 -3.88	55.64 2.44 -3.29	45.75 2.12 -2.03	38.81 1.93 -0.91	38.78 1.86 -0.25	34.19 1.48 0.00	35.68 1.34 0.00
SLEIGHT___34_KV_TB1 80719	33.72 -0.12 0.00	28.09 -0.22 0.00	22.58 -0.16 0.00	18.59 -0.28 0.00	18.79 -0.35 0.00	20.01 -0.22 0.00	22.48 -0.29 0.00	28.72 -0.18 0.00	29.04 -0.06 0.00	32.18 -0.18 0.00	30.49 0.02 0.00	37.54 0.38 0.00	35.49 0.78 0.00	43.10 1.03 0.00	40.77 1.17 0.00	44.96 1.48 0.00	53.14 1.52 -0.90	87.61 2.61 -10.74	60.86 1.87 -9.08	48.68 1.47 -5.62	39.56 1.14 -2.46	38.31 0.96 -0.66	33.45 0.74 0.00	34.78 0.42 0.00
SOUTH CAIRO___GT 23612	35.27 1.52 0.09	29.36 1.15 0.09	23.81 1.09 0.02	19.80 0.93 0.00	20.08 0.94 0.00	21.24 1.00 0.00	23.94 1.17 0.00	30.18 1.27 0.00	29.88 1.03 0.26	30.34 0.93 2.95	31.06 0.89 0.31	37.73 1.05 0.47	35.41 1.02 0.32	42.60 1.16 0.63	40.48 1.42 0.54	45.09 1.74 0.13	52.94 2.23 0.00	77.77 3.51 0.00	52.54 2.94 0.32	44.13 2.59 0.05	38.38 2.40 0.00	39.04 2.36 0.00	34.62 1.91 0.00	36.04 1.69 0.00
SOUTH HAMPTN___IC 23720	36.82 2.72 -0.26	30.82 2.25 -0.26	25.00 2.22 -0.05	20.64 1.77 0.00	20.90 1.76 0.00	22.18 1.95 0.00	25.17 2.40 0.00	32.03 3.12 0.00	32.91 3.08 -0.72	43.46 2.80 -8.31	33.94 2.60 -0.87	41.33 2.85 -1.33	38.48 2.86 -0.91	47.20 3.35 -1.78	44.26 3.13 -1.53	47.12 3.29 -0.36	54.93 4.14 -0.08	81.16 6.87 -0.03	55.44 4.57 -0.96	45.55 3.69 -0.27	39.49 3.34 -0.17	39.69 2.95 -0.06	35.44 2.73 0.00	36.99 2.65 0.00
SOUTHDOW___115KV_TB1 355954	35.42 1.58 0.00	29.31 1.00 0.00	23.55 0.81 0.00	19.19 0.32 0.00	19.33 0.18 0.00	20.91 0.68 0.00	23.59 0.82 0.00	31.23 2.32 0.00	32.60 3.50 0.00	35.27 2.91 0.00	33.17 2.70 0.00	41.47 4.31 0.00	39.57 4.86 0.00	48.12 6.06 0.00	45.54 5.94 0.00	49.40 5.93 0.00	57.42 5.83 -0.88	93.53 8.76 -10.50	64.67 5.87 -8.88	51.79 4.71 -5.49	42.21 3.84 -2.40	41.09 3.77 -0.65	35.72 3.01 0.00	36.25 1.90 0.00
SOUTHOLD_69_KV_BK 2 55809	37.15 3.05 -0.26	31.07 2.51 -0.26	25.20 2.41 -0.05	20.80 1.94 0.00	21.07 1.93 0.00	22.36 2.12 0.00	25.38 2.61 0.00	32.32 3.41 0.00	33.21 3.38 -0.72	43.80 3.14 -8.31	34.27 2.93 -0.87	41.71 3.22 -1.33	38.86 3.24 -0.91	47.67 3.82 -1.78	44.73 3.60 -1.53	47.65 3.82 -0.36	55.57 4.78 -0.08	82.14 7.85 -0.03	56.11 5.24 -0.96	46.08 4.21 -0.27	39.92 3.78 -0.17	40.11 3.37 -0.06	35.78 3.07 0.00	37.32 2.97 0.00
SOUTHOLD___IC 23719	37.15 3.05 -0.26	31.08 2.51 -0.26	25.20 2.41 -0.05	20.80 1.94 0.00	21.07 1.93 0.00	22.36 2.12 0.00	25.38 2.61 0.00	32.31 3.40 0.00	33.20 3.38 -0.72	43.79 3.12 -8.31	34.25 2.91 -0.87	41.71 3.22 -1.33	38.86 3.24 -0.91	47.67 3.82 -1.78	44.73 3.61 -1.53	47.65 3.82 -0.36	55.57 4.79 -0.08	82.14 7.85 -0.03	56.11 5.24 -0.96	46.08 4.21 -0.27	39.92 3.78 -0.17	40.11 3.37 -0.06	35.78 3.07 0.00	37.32 2.97 0.00
SOUTH_FORK_WT_PWR 323839	37.26 3.16 -0.26	31.17 2.60 -0.26	25.28 2.50 -0.05	20.87 2.00 0.00	21.14 1.99 0.00	22.43 2.20 0.00	25.47 2.70 0.00	32.42 3.51 0.00	33.31 3.49 -0.72	43.92 3.25 -8.31	34.39 3.05 -0.87	41.87 3.39 -1.33	39.01 3.39 -0.91	47.86 4.01 -1.78	44.92 3.79 -1.53	47.85 4.03 -0.36	55.82 5.04 -0.08	82.52 8.23 -0.03	56.35 5.48 -0.96	46.27 4.40 -0.27	40.07 3.92 -0.17	40.24 3.51 -0.06	35.90 3.19 0.00	37.42 3.08 0.00
SPIERFLS_115KV_TB 1 80737	35.14 1.55 0.26	29.17 1.12 0.26	23.75 1.06 0.05	19.73 0.86 0.00	20.03 0.89 0.00	21.22 0.99 0.00	24.00 1.22 0.00	30.36 1.45 0.00	29.69 1.31 0.72	25.45 1.40 8.30	30.98 1.38 0.87	37.41 1.59 1.33	35.50 1.69 0.90	41.92 1.63 1.78	39.53 1.46 1.53	44.51 1.39 0.35	52.26 1.55 0.00	76.82 2.56 0.00	50.86 1.80 0.85	43.39 1.93 0.13	37.81 1.83 0.00	38.73 2.05 0.00	34.37 1.66 0.00	35.93 1.58 0.00
ST LAWRENCE____ 23600	33.25 -0.60 0.00	28.06 -0.25 0.00	22.26 -0.48 0.00	18.60 -0.27 0.00	18.94 -0.21 0.00	19.91 -0.32 0.00	22.44 -0.33 0.00	28.50 -0.40 0.00	28.63 -0.47 0.00	31.89 -0.46 0.00	29.95 -0.53 0.00	36.50 -0.65 0.00	33.82 -0.89 0.00	41.03 -1.04 0.00	38.80 -0.80 0.00	42.61 -0.86 0.00	50.15 -0.56 0.00	73.23 -1.04 0.00	49.07 -0.84 0.00	40.72 -0.88 0.00	35.14 -0.84 0.00	35.97 -0.71 0.00	32.13 -0.58 0.00	33.81 -0.54 0.00
STATE_CA_115KV_115_LB 55624	34.10 0.49 0.22	28.35 0.27 0.23	23.15 0.44 0.04	19.29 0.42 0.00	19.56 0.42 0.00	20.67 0.44 0.00	23.32 0.55 0.00	29.48 0.58 0.00	28.98 0.51 0.64	25.57 0.50 7.29	30.20 0.49 0.76	36.55 0.56 1.17	34.57 0.65 0.79	41.23 0.72 1.56	38.82 0.56 1.34	43.80 0.64 0.31	51.32 0.61 0.00	75.29 1.03 0.00	49.89 0.77 0.80	42.14 0.67 0.13	36.67 0.70 0.00	37.31 0.63 0.00	33.26 0.55 0.00	34.83 0.48 0.00
STATE_ST_34_KV_LOAD 55959	34.19 0.35 0.00	28.47 0.17 0.00	23.00 0.26 0.00	19.00 0.13 0.00	19.16 0.02 0.00	20.33 0.09 0.00	22.84 0.07 0.00	29.07 0.15 0.00	29.32 0.22 0.00	32.47 0.12 0.00	30.63 0.16 0.00	37.54 0.39 0.00	35.41 0.69 0.00	42.84 0.77 0.00	40.34 0.74 0.00	44.54 1.07 0.00	52.17 0.99 -0.48	82.07 2.18 -5.63	56.28 1.60 -4.76	45.87 1.31 -2.97	38.37 1.09 -1.31	37.87 0.84 -0.35	33.43 0.72 0.00	34.96 0.61 0.00

STATION_5_MISC_HYD 23604	33.89 0.05 0.00	28.26 -0.04 0.00	22.69 -0.06 0.00	18.63 -0.23 0.00	18.83 -0.31 0.00	20.11 -0.13 0.00	22.53 -0.24 0.00	28.85 -0.06 0.00	29.15 0.05 0.00	32.34 -0.01 0.00	30.75 0.27 0.00	37.93 0.78 0.00	35.93 1.21 0.00	43.67 1.60 0.00	41.41 1.81 0.00	45.64 2.16 0.00	54.03 2.27 -1.05	90.37 3.56 -12.54	63.00 2.49 -10.60	50.13 1.98 -6.55	40.40 1.57 -2.86	38.89 1.44 -0.77	33.92 1.21 0.00	35.17 0.82 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	34.04 0.20 0.00	28.38 0.07 0.00	22.81 0.06 0.00	18.76 -0.11 0.00	18.97 -0.18 0.00	20.23 0.00 0.00	22.72 -0.05 0.00	29.08 0.17 0.00	29.41 0.31 0.00	32.57 0.21 0.00	30.86 0.39 0.00	38.03 0.87 0.00	35.90 1.19 0.00	43.65 1.58 0.00	41.32 1.72 0.00	45.55 2.08 0.00	53.85 2.26 -0.89	88.48 3.63 -10.58	61.43 2.57 -8.94	49.19 2.06 -5.54	40.02 1.63 -2.42	38.79 1.45 -0.66	33.85 1.14 0.00	35.17 0.82 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.73 -0.11 0.00	28.13 -0.18 0.00	22.58 -0.16 0.00	18.55 -0.31 0.00	18.75 -0.39 0.00	20.01 -0.22 0.00	22.43 -0.34 0.00	28.72 -0.19 0.00	29.05 -0.05 0.00	32.20 -0.15 0.00	30.61 0.14 0.00	37.78 0.62 0.00	35.78 1.07 0.00	43.50 1.44 0.00	41.25 1.66 0.00	45.45 1.98 0.00	53.84 2.09 -1.04	90.01 3.32 -12.43	62.75 2.33 -10.51	49.93 1.84 -6.49	40.24 1.43 -2.83	38.72 1.28 -0.77	33.75 1.04 0.00	34.99 0.65 0.00
STA_56____34_KV_BUS2 355983	33.73 -0.11 0.00	28.13 -0.18 0.00	22.58 -0.16 0.00	18.55 -0.31 0.00	18.75 -0.39 0.00	20.01 -0.22 0.00	22.43 -0.34 0.00	28.72 -0.19 0.00	29.05 -0.05 0.00	32.20 -0.15 0.00	30.61 0.14 0.00	37.78 0.62 0.00	35.78 1.07 0.00	43.50 1.44 0.00	41.25 1.66 0.00	45.45 1.98 0.00	53.84 2.09 -1.04	90.01 3.32 -12.43	62.75 2.33 -10.51	49.93 1.84 -6.49	40.24 1.43 -2.83	38.72 1.28 -0.77	33.75 1.04 0.00	34.99 0.65 0.00
STA_67____115KV_BK2 355882	33.82 -0.03 0.00	28.21 -0.10 0.00	22.64 -0.10 0.00	18.60 -0.27 0.00	18.79 -0.35 0.00	20.07 -0.17 0.00	22.48 -0.29 0.00	28.78 -0.12 0.00	29.11 0.00 0.00	32.25 -0.11 0.00	30.65 0.18 0.00	37.82 0.67 0.00	35.82 1.10 0.00	43.53 1.47 0.00	41.30 1.70 0.00	45.49 2.01 0.00	53.87 2.10 -1.06	90.14 3.31 -12.56	62.85 2.31 -10.62	50.00 1.84 -6.56	40.28 1.45 -2.86	38.78 1.33 -0.77	33.83 1.12 0.00	35.09 0.74 0.00
STA_7____115KV_9TRANS 80674	34.04 0.20 0.00	28.38 0.07 0.00	22.77 0.03 0.00	18.70 -0.16 0.00	18.90 -0.24 0.00	20.18 -0.05 0.00	22.62 -0.15 0.00	28.97 0.06 0.00	29.30 0.20 0.00	32.48 0.13 0.00	30.89 0.42 0.00	38.14 0.99 0.00	36.15 1.43 0.00	43.96 1.89 0.00	41.70 2.10 0.00	45.94 2.47 0.00	54.40 2.64 -1.05	90.91 4.10 -12.54	63.40 2.88 -10.60	50.46 2.31 -6.55	40.67 1.84 -2.86	39.16 1.70 -0.77	34.13 1.41 0.00	35.36 1.01 0.00
STA_82____115KV_TB1 80780	33.84 0.00 0.00	28.22 -0.09 0.00	22.65 -0.09 0.00	18.61 -0.26 0.00	18.80 -0.34 0.00	20.08 -0.16 0.00	22.50 -0.28 0.00	28.80 -0.11 0.00	29.12 0.02 0.00	32.26 -0.09 0.00	30.67 0.19 0.00	37.84 0.69 0.00	35.85 1.13 0.00	43.56 1.50 0.00	41.32 1.72 0.00	45.52 2.05 0.00	53.90 2.14 -1.05	90.07 3.36 -12.45	62.79 2.36 -10.52	49.97 1.88 -6.50	40.29 1.48 -2.84	38.81 1.37 -0.77	33.85 1.14 0.00	35.11 0.76 0.00
STEEL____WIND 323596	34.04 0.19 0.00	28.35 0.05 0.00	22.74 0.00 0.00	18.56 -0.31 0.00	18.72 -0.43 0.00	20.14 -0.09 0.00	22.59 -0.18 0.00	29.17 0.26 0.00	29.67 0.57 0.00	32.78 0.42 0.00	31.21 0.74 0.00	38.59 1.44 0.00	36.46 1.75 0.00	44.34 2.27 0.00	42.19 2.59 0.00	46.59 3.12 0.00	54.86 3.23 -0.92	90.29 5.04 -10.98	62.64 3.44 -9.28	50.03 2.69 -5.73	40.64 2.16 -2.50	39.35 2.00 -0.68	34.40 1.69 0.00	35.42 1.08 0.00
STEPHTWN_115KV_BK_2 55603	34.26 0.64 0.22	28.40 0.32 0.22	23.12 0.41 0.04	19.31 0.44 0.00	19.59 0.45 0.00	20.73 0.50 0.00	23.47 0.70 0.00	29.66 0.74 0.00	29.16 0.69 0.62	25.86 0.63 7.13	30.27 0.55 0.75	36.72 0.71 1.14	34.68 0.75 0.78	41.35 0.81 1.53	39.00 0.71 1.31	44.00 0.83 0.30	51.62 0.91 0.00	75.71 1.45 0.00	50.16 1.03 0.78	42.35 0.87 0.12	36.89 0.92 0.00	37.45 0.77 0.00	33.40 0.69 0.00	34.93 0.58 0.00
STEUBEN_REC_LFGE 323667	34.35 0.51 0.00	28.55 0.24 0.00	22.87 0.12 0.00	18.66 -0.20 0.00	18.84 -0.30 0.00	20.23 0.00 0.00	22.84 0.07 0.00	29.62 0.71 0.00	30.43 1.33 0.00	33.56 1.20 0.00	31.77 1.30 0.00	39.23 2.07 0.00	36.76 2.05 0.00	44.60 2.54 0.00	42.12 2.52 0.00	46.44 2.96 0.00	54.52 3.13 -0.68	87.40 5.04 -8.11	60.33 3.56 -6.85	48.73 2.89 -4.24	40.15 2.33 -1.85	39.08 1.90 -0.50	34.01 1.30 0.00	34.90 0.55 0.00
STILLWATER____SOLAR 323814	35.16 1.60 0.29	29.19 1.18 0.29	23.82 1.13 0.05	19.80 0.94 0.00	20.11 0.96 0.00	21.27 1.04 0.00	24.04 1.27 0.00	30.38 1.47 0.00	29.60 1.31 0.81	24.34 1.34 9.36	30.78 1.28 0.98	37.12 1.46 1.50	35.26 1.56 1.02	41.77 1.71 2.00	39.43 1.55 1.72	44.71 1.64 0.40	52.62 1.92 0.00	77.22 2.96 0.00	50.98 2.00 0.93	43.32 1.87 0.15	37.75 1.78 0.00	38.49 1.81 0.00	34.24 1.53 0.00	35.83 1.49 0.00
STONY____BROOK 24151	36.15 2.06 -0.26	30.36 1.79 -0.26	24.65 1.86 -0.05	20.36 1.49 0.00	20.61 1.46 0.00	21.86 1.62 0.00	24.77 2.00 0.00	31.46 2.55 0.00	32.39 2.56 -0.72	42.86 2.20 -8.31	33.38 2.04 -0.87	40.61 2.13 -1.33	37.77 2.15 -0.91	46.25 2.40 -1.78	43.32 2.19 -1.53	45.89 2.06 -0.36	53.41 2.62 -0.08	78.72 4.43 -0.03	53.82 2.94 -0.96	44.35 2.49 -0.27	38.59 2.45 -0.17	38.85 2.11 -0.06	34.76 2.04 0.00	36.38 2.03 0.00
STURGEON_POOL_HYD 23609	35.30 1.34 -0.11	29.27 0.85 -0.11	23.73 0.97 -0.02	19.64 0.77 0.00	19.92 0.78 0.00	21.14 0.91 0.00	23.94 1.17 0.00	30.54 1.63 0.00	31.17 1.77 -0.31	37.72 1.83 -3.54	32.56 1.72 -0.37	39.80 2.08 -0.57	37.11 2.00 -0.39	45.12 2.29 -0.76	42.26 2.01 -0.65	45.73 2.11 -0.15	53.01 2.23 -0.08	77.91 3.61 -0.04	52.72 2.41 -0.40	43.50 1.83 -0.06	37.57 1.60 0.00	38.13 1.45 0.00	34.04 1.33 0.00	35.62 1.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.27 1.22 -0.21	29.25 0.74 -0.21	23.65 0.87 -0.04	19.55 0.68 0.00	19.83 0.69 0.00	21.06 0.83 0.00	23.83 1.06 0.00	30.35 1.44 0.00	31.21 1.53 -0.58	40.66 1.58 -6.72	32.68 1.50 -0.70	40.03 1.80 -1.08	37.18 1.74 -0.73	45.46 1.95 -1.44	42.52 1.68 -1.24	45.63 1.87 -0.29	52.78 1.99 -0.08	78.38 3.18 -0.94	53.52 2.07 -1.54	43.78 1.57 -0.61	37.55 1.37 -0.21	37.97 1.23 -0.06	33.83 1.11 0.00	35.45 1.11 0.00
SWANROAD_115KV_TB1 355699	33.04 -0.80 0.00	27.64 -0.67 0.00	22.15 -0.59 0.00	18.09 -0.78 0.00	18.24 -0.91 0.00	19.60 -0.64 0.00	21.85 -0.92 0.00	28.06 -0.85 0.00	28.45 -0.65 0.00	31.30 -1.06 0.00	29.90 -0.58 0.00	36.99 -0.17 0.00	35.26 0.55 0.00	42.84 0.77 0.00	40.89 1.29 0.00	45.11 1.63 0.00	53.19 1.51 -0.97	88.23 2.45 -11.52	61.44 1.79 -9.74	49.14 1.52 -6.02	39.78 1.18 -2.63	38.30 0.91 -0.71	33.51 0.80 0.00	34.60 0.25 0.00

SYNERGY___BIOGAS 323694	34.44 0.59 0.00	28.71 0.40 0.00	23.01 0.27 0.00	18.82 -0.05 0.00	19.00 -0.14 0.00	20.39 0.16 0.00	22.82 0.05 0.00	29.30 0.39 0.00	29.59 0.49 0.00	32.70 0.34 0.00	31.19 0.71 0.00	38.51 1.35 0.00	36.67 1.96 0.00	44.61 2.54 0.00	42.51 2.91 0.00	47.01 3.54 0.00	55.44 3.73 -1.00	91.95 5.80 -11.89	64.13 4.17 -10.05	51.36 3.55 -6.21	41.67 2.98 -2.72	40.19 2.78 -0.73	35.03 2.32 0.00	36.08 1.73 0.00
SYRACUSE___ENERGY_ST1 323597	33.96 0.12 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.84 -0.03 0.00	19.07 -0.08 0.00	20.19 -0.05 0.00	22.66 -0.11 0.00	28.81 -0.10 0.00	29.07 -0.03 0.00	32.27 -0.08 0.00	30.46 -0.01 0.00	37.31 0.15 0.00	35.05 0.34 0.00	42.51 0.44 0.00	40.00 0.40 0.00	44.01 0.53 0.00	51.62 0.50 -0.41	80.22 1.09 -4.87	54.84 0.80 -4.12	44.82 0.65 -2.58	37.62 0.51 -1.14	37.40 0.41 -0.31	33.03 0.32 0.00	34.61 0.26 0.00
SYRACUSE___ENERGY_ST2 323598	33.96 0.12 0.00	28.30 0.00 0.00	22.80 0.06 0.00	18.84 -0.03 0.00	19.07 -0.08 0.00	20.19 -0.05 0.00	22.66 -0.11 0.00	28.81 -0.10 0.00	29.07 -0.03 0.00	32.27 -0.08 0.00	30.46 -0.01 0.00	37.31 0.15 0.00	35.05 0.34 0.00	42.51 0.44 0.00	40.00 0.40 0.00	44.01 0.53 0.00	51.62 0.50 -0.41	80.22 1.09 -4.87	54.84 0.80 -4.12	44.82 0.65 -2.58	37.62 0.51 -1.14	37.40 0.41 -0.31	33.03 0.32 0.00	34.61 0.26 0.00
SYRACUSE___POWER 24017	33.94 0.10 0.00	28.27 -0.03 0.00	22.78 0.03 0.00	18.81 -0.06 0.00	19.05 -0.10 0.00	20.18 -0.06 0.00	22.64 -0.13 0.00	28.80 -0.11 0.00	29.08 -0.03 0.00	32.29 -0.07 0.00	30.48 0.01 0.00	37.34 0.19 0.00	35.08 0.37 0.00	42.57 0.50 0.00	40.03 0.43 0.00	43.98 0.50 0.00	51.79 0.49 -0.59	82.30 0.99 -7.05	56.60 0.72 -5.97	45.88 0.60 -3.69	38.07 0.47 -1.63	37.51 0.39 -0.45	33.02 0.31 0.00	34.59 0.24 0.00
TALLMAN___138KV_BK151 55660	35.46 1.39 -0.22	29.38 0.85 -0.23	23.77 0.99 -0.04	19.63 0.76 0.00	19.92 0.77 0.00	21.16 0.93 0.00	23.97 1.20 0.00	30.55 1.64 0.00	31.48 1.75 -0.63	41.41 1.84 -7.21	32.97 1.74 -0.76	40.37 2.06 -1.16	37.49 2.00 -0.78	45.81 2.20 -1.55	42.80 1.87 -1.33	45.86 2.08 -0.31	53.00 2.22 -0.08	78.68 3.49 -0.93	53.76 2.26 -1.58	43.88 1.67 -0.61	37.62 1.44 -0.21	38.03 1.29 -0.06	33.90 1.19 0.00	35.57 1.22 0.00
TEALLAVE_115KV_TB7 355573	33.87 0.02 0.00	28.21 -0.09 0.00	22.73 -0.01 0.00	18.78 -0.09 0.00	19.01 -0.13 0.00	20.14 -0.10 0.00	22.59 -0.18 0.00	28.75 -0.15 0.00	29.04 -0.07 0.00	32.24 -0.11 0.00	30.44 -0.03 0.00	37.30 0.14 0.00	35.03 0.32 0.00	42.51 0.44 0.00	39.97 0.37 0.00	43.89 0.42 0.00	51.71 0.38 -0.63	82.58 0.83 -7.48	56.85 0.60 -6.34	45.99 0.49 -3.90	38.10 0.37 -1.76	37.44 0.28 -0.48	32.95 0.24 0.00	34.52 0.17 0.00
TELGRAPH_34_KV_EAST 80808	33.80 -0.04 0.00	28.22 -0.08 0.00	22.62 -0.12 0.00	18.49 -0.38 0.00	18.65 -0.49 0.00	20.04 -0.20 0.00	22.38 -0.39 0.00	28.74 -0.17 0.00	29.12 0.02 0.00	32.08 -0.27 0.00	30.61 0.14 0.00	37.89 0.74 0.00	36.12 1.40 0.00	43.91 1.85 0.00	41.87 2.27 0.00	46.21 2.74 0.00	54.51 2.82 -0.98	90.40 4.40 -11.73	62.96 3.13 -9.92	50.33 2.60 -6.13	40.78 2.13 -2.68	39.31 1.91 -0.72	34.33 1.62 0.00	35.40 1.06 0.00
TEMPLE___115KV_TB 2 55572	33.88 0.04 0.00	28.22 -0.08 0.00	22.73 -0.01 0.00	18.78 -0.09 0.00	19.01 -0.13 0.00	20.14 -0.09 0.00	22.60 -0.17 0.00	28.76 -0.14 0.00	29.04 -0.06 0.00	32.25 -0.10 0.00	30.45 -0.02 0.00	37.32 0.16 0.00	35.05 0.34 0.00	42.53 0.46 0.00	39.99 0.39 0.00	43.92 0.45 0.00	51.74 0.40 -0.64	82.71 0.84 -7.60	56.97 0.62 -6.44	46.08 0.51 -3.97	38.13 0.39 -1.78	37.46 0.30 -0.48	32.97 0.25 0.00	34.54 0.19 0.00
TIANA____69_KV_BK 1 55817	36.66 2.57 -0.26	30.69 2.12 -0.26	24.90 2.11 -0.05	20.56 1.69 0.00	20.82 1.67 0.00	22.09 1.86 0.00	25.05 2.28 0.00	31.88 2.97 0.00	32.75 2.93 -0.72	43.29 2.63 -8.31	33.78 2.43 -0.87	41.12 2.63 -1.33	38.27 2.65 -0.91	46.92 3.08 -1.78	44.00 2.87 -1.53	46.83 3.00 -0.36	54.58 3.79 -0.08	80.62 6.34 -0.03	55.10 4.23 -0.96	45.29 3.43 -0.27	39.28 3.13 -0.17	39.50 2.76 -0.06	35.28 2.57 0.00	36.83 2.48 0.00
TILDEN___115KV_TB1 80814	33.94 0.10 0.00	28.27 -0.03 0.00	22.78 0.03 0.00	18.81 -0.06 0.00	19.05 -0.10 0.00	20.18 -0.06 0.00	22.64 -0.13 0.00	28.80 -0.11 0.00	29.08 -0.03 0.00	32.29 -0.07 0.00	30.48 0.01 0.00	37.34 0.19 0.00	35.08 0.37 0.00	42.57 0.50 0.00	40.03 0.43 0.00	43.98 0.50 0.00	51.79 0.49 -0.59	82.30 0.99 -7.05	56.60 0.72 -5.97	45.88 0.60 -3.69	38.07 0.47 -1.63	37.51 0.39 -0.45	33.02 0.31 0.00	34.59 0.24 0.00
TRIGEN___CC 323695	35.87 1.77 -0.26	29.93 1.36 -0.26	24.23 1.45 -0.05	20.03 1.16 0.00	20.30 1.16 0.00	21.56 1.33 0.00	24.43 1.66 0.00	31.10 2.19 0.00	32.08 2.25 -0.72	42.79 2.12 -8.31	33.38 2.04 -0.87	40.77 2.28 -1.33	37.85 2.23 -0.91	46.28 2.44 -1.78	43.26 2.13 -1.53	46.15 2.32 -0.36	53.50 2.71 -0.08	78.57 4.27 -0.03	53.62 2.75 -0.96	44.04 2.18 -0.27	38.18 2.03 -0.17	38.53 1.79 -0.06	34.43 1.72 0.00	36.09 1.74 0.00
TRINITY__115KV__ 4 BK 55933	33.96 0.34 0.22	28.24 0.15 0.22	23.06 0.36 0.04	19.22 0.35 0.00	19.49 0.35 0.00	20.59 0.36 0.00	23.23 0.46 0.00	29.36 0.44 0.00	28.84 0.37 0.63	25.50 0.32 7.18	30.01 0.29 0.75	36.33 0.32 1.15	34.35 0.41 0.78	40.93 0.40 1.54	38.53 0.25 1.32	43.46 0.30 0.31	50.92 0.21 0.00	74.71 0.44 0.00	49.51 0.38 0.79	41.83 0.36 0.12	36.42 0.45 0.00	37.07 0.39 0.00	33.06 0.35 0.00	34.64 0.29 0.00
UNION___PROCESSING_DRP 323587	33.84 0.00 0.00	28.23 -0.08 0.00	22.66 -0.08 0.00	18.61 -0.25 0.00	18.81 -0.33 0.00	20.08 -0.15 0.00	22.50 -0.27 0.00	28.81 -0.10 0.00	29.13 0.02 0.00	32.27 -0.08 0.00	30.68 0.21 0.00	37.86 0.71 0.00	35.86 1.15 0.00	43.59 1.52 0.00	41.34 1.74 0.00	45.56 2.09 0.00	53.93 2.18 -1.04	90.08 3.41 -12.41	62.79 2.38 -10.49	49.98 1.90 -6.48	40.31 1.51 -2.83	38.83 1.38 -0.76	33.87 1.16 0.00	35.13 0.78 0.00
UPPER HUDSON___HYD 24058	35.14 1.55 0.26	29.17 1.13 0.26	23.75 1.06 0.05	19.73 0.87 0.00	20.03 0.89 0.00	21.22 0.99 0.00	24.00 1.22 0.00	30.36 1.45 0.00	29.70 1.32 0.72	25.45 1.40 8.30	30.98 1.38 0.87	37.42 1.59 1.33	35.50 1.69 0.90	41.92 1.63 1.78	39.54 1.47 1.53	44.51 1.39 0.35	52.26 1.55 0.00	76.82 2.56 0.00	50.86 1.80 0.85	43.39 1.93 0.13	37.80 1.83 0.00	38.73 2.05 0.00	34.37 1.65 0.00	35.93 1.58 0.00
UPPER RAQUET___HYD 24056	33.34 -0.50 0.00	28.22 -0.09 0.00	22.37 -0.37 0.00	18.93 0.06 0.00	19.32 0.17 0.00	20.09 -0.15 0.00	22.65 -0.13 0.00	28.64 -0.27 0.00	28.71 -0.39 0.00	31.80 -0.55 0.00	29.74 -0.73 0.00	36.04 -1.11 0.00	33.26 -1.45 0.00	40.38 -1.69 0.00	38.25 -1.35 0.00	41.91 -1.57 0.00	50.01 -0.69 0.00	73.21 -1.06 0.00	49.14 -0.78 0.00	40.42 -1.18 0.00	35.02 -0.95 0.00	36.03 -0.65 0.00	32.44 -0.27 0.00	34.22 -0.13 0.00

VALLEY44_115KV_TB2 355964	34.30 0.45 0.00	28.45 0.14 0.00	22.92 0.17 0.00	18.74 -0.13 0.00	18.98 -0.17 0.00	20.48 0.25 0.00	23.04 0.27 0.00	29.79 0.88 0.00	30.48 1.38 0.00	33.52 1.17 0.00	31.68 1.21 0.00	39.24 2.08 0.00	36.76 2.05 0.00	44.44 2.37 0.00	41.72 2.12 0.00	45.73 2.26 0.00	53.76 2.21 -0.85	88.13 3.74 -10.13	61.06 2.58 -8.56	48.87 1.98 -5.29	39.92 1.64 -2.31	38.93 1.63 -0.62	34.12 1.41 0.00	35.30 0.95 0.00
VALLEY___115KV_TB 1-4 80826	34.18 0.34 0.00	28.44 0.14 0.00	23.02 0.27 0.00	19.11 0.24 0.00	19.40 0.25 0.00	20.50 0.26 0.00	23.14 0.37 0.00	29.23 0.32 0.00	29.27 0.17 0.00	32.54 0.18 0.00	30.52 0.05 0.00	37.25 0.10 0.00	34.98 0.26 0.00	42.45 0.38 0.00	39.87 0.27 0.00	43.66 0.18 0.00	51.02 0.23 -0.08	75.80 0.58 -0.96	51.44 0.72 -0.81	42.75 0.65 -0.50	36.94 0.75 -0.22	37.43 0.69 -0.06	33.22 0.51 0.00	34.74 0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.94 1.10 0.00	29.05 0.75 0.00	23.53 0.79 0.00	19.45 0.58 0.00	19.73 0.58 0.00	20.94 0.70 0.00	23.61 0.84 0.00	30.04 1.13 0.00	30.32 1.22 0.00	33.64 1.29 0.00	31.70 1.23 0.00	38.72 1.56 0.00	36.25 1.54 0.00	43.90 1.84 0.00	41.23 1.63 0.00	45.32 1.84 0.00	52.88 1.98 -0.19	79.83 3.04 -2.53	54.18 2.12 -2.14	44.72 1.79 -1.33	38.09 1.54 -0.58	38.25 1.41 -0.16	33.91 1.20 0.00	35.47 1.12 0.00
VISCHER___FERRY HYD 24020	34.54 1.02 0.33	28.69 0.72 0.33	23.48 0.80 0.06	19.55 0.68 0.00	19.84 0.70 0.00	20.97 0.74 0.00	23.66 0.89 0.00	29.89 0.98 0.00	29.04 0.87 0.93	22.53 0.81 10.63	30.09 0.74 1.12	36.30 0.85 1.70	34.49 0.94 1.16	40.78 0.99 2.28	38.47 0.83 1.96	43.86 0.85 0.45	51.57 0.87 0.00	75.71 1.45 0.00	49.83 1.05 1.14	42.41 0.99 0.18	37.02 1.05 0.00	37.72 1.04 0.00	33.64 0.92 0.00	35.25 0.90 0.00
V_A_10_SYNC_DSASP 323832	33.26 -0.58 0.00	27.77 -0.53 0.00	22.29 -0.45 0.00	18.26 -0.61 0.00	18.43 -0.72 0.00	19.75 -0.48 0.00	22.09 -0.68 0.00	28.36 -0.55 0.00	28.71 -0.39 0.00	31.78 -0.58 0.00	30.25 -0.23 0.00	37.35 0.19 0.00	35.42 0.70 0.00	43.00 0.93 0.00	40.86 1.26 0.00	45.04 1.57 0.00	53.22 1.48 -1.03	88.89 2.31 -12.32	61.93 1.60 -10.41	49.22 1.19 -6.43	39.67 0.89 -2.81	38.24 0.80 -0.76	33.44 0.73 0.00	34.62 0.27 0.00
V_CMM_10_SYNC_DSASP 323787	33.40 -0.44 0.00	28.19 -0.11 0.00	22.36 -0.39 0.00	18.68 -0.18 0.00	19.02 -0.12 0.00	20.00 -0.23 0.00	22.55 -0.23 0.00	28.65 -0.27 0.00	28.77 -0.33 0.00	32.05 -0.31 0.00	30.08 -0.39 0.00	36.68 -0.47 0.00	33.99 -0.73 0.00	41.24 -0.60 0.00	39.00 -0.64 0.00	42.84 -0.31 0.00	50.40 -0.67 0.00	73.60 -0.59 0.00	49.33 -0.67 0.00	40.93 -0.66 0.00	35.31 -0.53 0.00	36.14 -0.43 0.00	32.28 -0.43 0.00	33.98 -0.37 0.00
V_CMP_10_SYNC_DSASP 323788	35.44 1.60 0.00	29.59 1.29 0.00	23.74 1.00 0.00	19.74 0.87 0.00	20.10 0.96 0.00	21.14 0.91 0.00	23.63 0.86 0.00	29.89 0.99 0.00	29.84 0.74 0.00	32.98 0.63 0.00	30.94 0.47 0.00	37.80 0.65 0.00	35.29 0.58 0.00	42.79 0.72 0.00	40.33 0.73 0.00	44.46 0.99 0.00	51.77 1.06 0.00	76.11 1.84 0.00	51.22 1.30 0.00	42.75 1.15 0.00	37.02 1.05 0.00	37.87 1.19 0.00	33.60 0.89 0.00	35.51 1.16 0.00
V_D_10_SYNC_DSASP 323841	33.46 -0.38 0.00	28.26 -0.04 0.00	22.42 -0.32 0.00	18.93 0.06 0.00	19.27 0.13 0.00	20.08 -0.15 0.00	22.64 -0.14 0.00	28.73 -0.18 0.00	28.82 -0.28 0.00	32.05 -0.31 0.00	30.05 -0.42 0.00	36.61 -0.55 0.00	33.88 -0.83 0.00	41.11 -0.96 0.00	38.92 -0.68 0.00	42.73 -0.74 0.00	50.87 0.17 0.00	74.33 0.07 0.00	49.81 -0.11 0.00	40.92 -0.67 0.00	35.35 -0.62 0.00	36.22 -0.46 0.00	32.40 -0.31 0.00	34.12 -0.23 0.00
V_E_10_SYNC_DSASP 323830	36.48 2.64 0.00	30.31 2.00 0.00	24.41 1.66 0.00	20.16 1.29 0.00	20.46 1.31 0.00	21.79 1.55 0.00	24.78 2.01 0.00	32.62 3.71 0.00	32.42 3.19 -0.12	37.26 3.48 -1.43	33.83 3.21 -0.15	41.47 4.09 -0.23	38.99 4.12 -0.15	47.66 5.28 -0.30	44.44 4.58 -0.26	48.88 5.35 -0.06	57.50 6.54 -0.26	86.47 7.81 -4.40	59.34 5.69 -3.73	48.76 4.85 -2.31	41.19 4.21 -1.01	40.86 3.90 -0.27	35.65 2.94 0.00	36.96 2.61 0.00
V_F_30_NSYNC___DSASP 323816	35.23 1.68 0.28	29.25 1.24 0.29	23.86 1.17 0.05	19.83 0.96 0.00	20.14 0.99 0.00	21.32 1.08 0.00	24.09 1.31 0.00	30.45 1.54 0.00	29.71 1.41 0.80	24.64 1.46 9.18	30.91 1.40 0.96	37.31 1.62 1.47	35.43 1.71 1.00	42.01 1.90 1.96	39.65 1.74 1.69	44.93 1.85 0.39	52.84 2.13 0.00	77.50 3.24 0.00	51.17 2.15 0.89	43.42 1.97 0.14	37.83 1.86 0.00	38.56 1.88 0.00	34.30 1.59 0.00	35.89 1.54 0.00
V_F_30_SYNC_DSASP 323786	34.10 0.49 0.22	28.35 0.27 0.23	23.15 0.44 0.04	19.29 0.42 0.00	19.56 0.42 0.00	20.67 0.44 0.00	23.32 0.54 0.00	29.48 0.57 0.00	28.98 0.51 0.63	25.57 0.50 7.28	30.19 0.48 0.76	36.55 0.56 1.17	34.57 0.65 0.79	41.22 0.71 1.56	38.82 0.56 1.34	43.80 0.64 0.31	51.32 0.61 0.00	75.29 1.03 0.00	49.88 0.77 0.80	42.13 0.66 0.13	36.67 0.70 0.00	37.31 0.63 0.00	33.26 0.55 0.00	34.83 0.48 0.00
V_XM_10_SYNC_DSASP 323789	35.44 1.60 0.00	29.59 1.29 0.00	23.74 1.00 0.00	19.74 0.87 0.00	20.10 0.96 0.00	21.14 0.91 0.00	23.63 0.86 0.00	29.89 0.99 0.00	29.84 0.74 0.00	32.98 0.63 0.00	30.94 0.47 0.00	37.80 0.65 0.00	35.29 0.58 0.00	42.79 0.72 0.00	40.33 0.73 0.00	44.46 0.99 0.00	51.77 1.06 0.00	76.11 1.84 0.00	51.22 1.30 0.00	42.75 1.15 0.00	37.02 1.05 0.00	37.87 1.19 0.00	33.60 0.89 0.00	35.51 1.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.59 1.52 -0.23	29.49 0.96 -0.23	23.85 1.07 -0.04	19.70 0.83 0.00	19.98 0.84 0.00	21.24 1.01 0.00	24.06 1.29 0.00	30.67 1.76 0.00	31.62 1.87 -0.64	41.68 1.97 -7.35	33.12 1.87 -0.77	40.57 2.24 -1.18	37.67 2.16 -0.80	46.03 2.39 -1.57	42.98 2.03 -1.35	46.04 2.25 -0.31	53.20 2.42 -0.08	78.98 3.79 -0.92	53.97 2.46 -1.59	44.04 1.83 -0.61	37.77 1.59 -0.21	38.17 1.43 -0.06	34.02 1.31 0.00	35.69 1.34 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.82 1.72 -0.26	29.72 1.16 -0.26	24.05 1.26 -0.05	19.89 1.02 0.00	20.17 1.03 0.00	21.46 1.23 0.00	24.37 1.60 0.00	31.11 2.20 0.00	32.14 2.32 -0.72	43.10 2.43 -8.31	33.67 2.33 -0.87	41.23 2.74 -1.33	38.19 2.57 -0.91	46.69 2.85 -1.78	43.62 2.49 -1.53	46.60 2.77 -0.35	53.84 3.05 -0.08	79.09 4.79 -0.04	53.91 3.04 -0.96	44.13 2.26 -0.27	38.11 1.97 -0.17	38.60 1.86 -0.06	34.47 1.76 0.00	36.05 1.70 0.00
W50THST__13_KV_LOAD 356117	35.99 1.89 -0.26	29.86 1.30 -0.26	24.16 1.37 -0.05	19.97 1.11 0.00	20.27 1.12 0.00	21.57 1.34 0.00	24.50 1.73 0.00	31.32 2.41 0.00	32.37 2.55 -0.72	43.38 2.71 -8.31	33.96 2.62 -0.87	41.61 3.12 -1.33	38.56 2.94 -0.91	47.13 3.29 -1.78	44.02 2.89 -1.53	47.04 3.22 -0.35	54.34 3.55 -0.08	79.79 5.49 -0.04	54.35 3.48 -0.96	44.45 2.59 -0.27	38.38 2.24 -0.17	38.86 2.12 -0.06	34.69 1.97 0.00	36.26 1.91 0.00

WADING RIVER_IC_1 23522	35.98 1.89 -0.26	30.15 1.58 -0.26	24.47 1.68 -0.05	20.21 1.34 0.00	20.46 1.32 0.00	21.70 1.47 0.00	24.60 1.83 0.00	31.28 2.37 0.00	32.14 2.31 -0.72	42.57 1.91 -8.31	33.08 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.03 1.91 -1.53	45.74 1.91 -0.36	53.29 2.51 -0.08	78.65 4.36 -0.03	53.79 2.92 -0.96	44.25 2.39 -0.27	38.43 2.29 -0.17	38.68 1.94 -0.06	34.58 1.87 0.00	36.17 1.82 0.00
WADING RIVER_IC_2 23547	35.98 1.89 -0.26	30.15 1.58 -0.26	24.47 1.68 -0.05	20.21 1.34 0.00	20.46 1.32 0.00	21.70 1.47 0.00	24.60 1.83 0.00	31.28 2.37 0.00	32.14 2.31 -0.72	42.57 1.91 -8.31	33.08 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.03 1.91 -1.53	45.74 1.91 -0.36	53.29 2.51 -0.08	78.65 4.36 -0.03	53.79 2.92 -0.96	44.25 2.39 -0.27	38.43 2.29 -0.17	38.68 1.94 -0.06	34.58 1.87 0.00	36.17 1.82 0.00
WADING RIVER_IC_3 23601	35.98 1.89 -0.26	30.15 1.58 -0.26	24.47 1.68 -0.05	20.21 1.34 0.00	20.46 1.32 0.00	21.70 1.47 0.00	24.60 1.83 0.00	31.28 2.37 0.00	32.14 2.31 -0.72	42.57 1.91 -8.31	33.08 1.74 -0.87	40.29 1.80 -1.33	37.47 1.85 -0.91	45.93 2.08 -1.78	43.03 1.91 -1.53	45.74 1.91 -0.36	53.29 2.51 -0.08	78.65 4.36 -0.03	53.79 2.92 -0.96	44.25 2.39 -0.27	38.43 2.29 -0.17	38.68 1.94 -0.06	34.58 1.87 0.00	36.17 1.82 0.00
WALDENNY_I2_KV_BK2 80841	34.05 0.21 0.00	28.37 0.06 0.00	22.75 0.01 0.00	18.57 -0.30 0.00	18.72 -0.42 0.00	20.15 -0.08 0.00	22.58 -0.19 0.00	29.15 0.24 0.00	29.71 0.61 0.00	32.76 0.40 0.00	31.21 0.73 0.00	38.62 1.46 0.00	36.54 1.83 0.00	44.45 2.38 0.00	42.33 2.73 0.00	46.74 3.26 0.00	55.03 3.40 -0.93	90.54 5.24 -11.04	62.82 3.58 -9.33	50.20 2.84 -5.76	40.75 2.26 -2.52	39.45 2.09 -0.68	34.46 1.75 0.00	35.51 1.16 0.00
WALDEN___HYDRO 24148	35.43 1.40 -0.19	29.39 0.89 -0.20	23.77 0.99 -0.03	19.66 0.79 0.00	19.93 0.78 0.00	21.15 0.92 0.00	23.94 1.17 0.00	30.48 1.57 0.00	31.28 1.64 -0.54	40.21 1.68 -6.17	32.68 1.56 -0.65	40.02 1.88 -0.99	37.19 1.80 -0.67	45.43 2.05 -1.32	42.54 1.80 -1.14	45.73 1.99 -0.26	52.95 2.16 -0.08	78.66 3.48 -0.92	53.75 2.38 -1.46	44.07 1.89 -0.59	37.83 1.65 -0.21	38.26 1.53 -0.06	34.09 1.37 0.00	35.68 1.33 0.00
WARRENSBURG___ 23737	35.14 1.55 0.26	29.17 1.13 0.26	23.75 1.06 0.05	19.73 0.87 0.00	20.03 0.89 0.00	21.22 0.99 0.00	24.00 1.22 0.00	30.36 1.45 0.00	29.70 1.32 0.72	25.45 1.40 8.30	30.98 1.38 0.87	37.42 1.59 1.33	35.50 1.69 0.90	41.92 1.63 1.78	39.54 1.47 1.53	44.51 1.39 0.35	52.26 1.55 0.00	76.82 2.56 0.00	50.86 1.80 0.85	43.39 1.93 0.13	37.80 1.83 0.00	38.73 2.05 0.00	34.37 1.65 0.00	35.93 1.58 0.00
WATERSIDE___6 8 9 23538	35.85 1.76 -0.26	29.77 1.22 -0.24	24.09 1.30 -0.05	19.91 1.04 0.00	20.20 1.05 0.00	21.49 1.25 0.00	24.38 1.61 0.00	31.10 2.19 0.00	32.14 2.32 -0.72	43.08 2.42 -8.31	33.66 2.32 -0.87	41.18 2.70 -1.33	38.19 2.57 -0.91	46.66 2.82 -1.78	43.57 2.44 -1.53	46.56 2.73 -0.35	53.78 3.00 -0.08	78.97 4.67 -0.04	53.85 2.98 -0.96	44.09 2.23 -0.27	38.13 1.98 -0.17	38.61 1.88 -0.06	34.48 1.77 0.00	36.04 1.69 0.00
WATKINRD_115KV_LN8_ILLION 55919	34.06 0.22 0.00	28.33 0.03 0.00	22.93 0.18 0.00	19.00 0.13 0.00	19.28 0.13 0.00	20.41 0.17 0.00	22.99 0.22 0.00	29.08 0.17 0.00	29.20 0.10 0.00	32.46 0.10 0.00	30.48 0.01 0.00	37.18 0.02 0.00	34.86 0.14 0.00	42.29 0.22 0.00	39.73 0.13 0.00	43.55 0.08 0.00	50.87 0.08 -0.08	75.55 0.32 -0.96	51.16 0.44 -0.81	42.54 0.44 -0.50	36.73 0.53 -0.22	37.21 0.47 -0.06	33.05 0.33 0.00	34.59 0.24 0.00
WATSON___69_KV_BK 1 55734	36.57 2.48 -0.26	30.62 2.05 -0.26	24.85 2.06 -0.05	20.52 1.66 0.00	20.78 1.63 0.00	22.03 1.80 0.00	24.98 2.21 0.00	31.79 2.88 0.00	32.70 2.88 -0.72	43.24 2.57 -8.31	33.73 2.39 -0.87	41.11 2.62 -1.33	38.24 2.62 -0.91	46.84 3.00 -1.78	43.89 2.76 -1.53	46.55 2.72 -0.36	54.15 3.37 -0.08	79.79 5.50 -0.03	54.51 3.64 -0.96	44.90 3.04 -0.27	39.07 2.93 -0.17	39.37 2.64 -0.06	35.18 2.47 0.00	36.80 2.45 0.00
WDELAWARE___HYD 323627	34.71 0.72 -0.14	28.78 0.32 -0.15	23.28 0.51 -0.02	19.26 0.39 0.00	19.54 0.40 0.00	20.74 0.51 0.00	23.47 0.70 0.00	29.92 1.01 0.00	30.55 1.06 -0.39	37.89 1.05 -4.49	31.90 0.96 -0.47	39.03 1.16 -0.72	36.28 1.08 -0.49	44.38 1.35 -0.96	41.71 1.29 -0.83	45.03 1.36 -0.19	52.26 1.46 -0.09	77.71 2.50 -0.95	53.01 1.78 -1.31	43.60 1.43 -0.58	37.44 1.25 -0.22	37.84 1.10 -0.06	33.66 0.95 0.00	35.19 0.84 0.00
WEST BABYLON___IC 23714	36.49 2.39 -0.26	30.52 1.95 -0.26	24.76 1.97 -0.05	20.45 1.58 0.00	20.71 1.56 0.00	21.96 1.73 0.00	24.89 2.12 0.00	31.69 2.79 0.00	32.62 2.80 -0.72	43.18 2.51 -8.31	33.69 2.35 -0.87	41.05 2.57 -1.33	38.18 2.56 -0.91	46.73 2.88 -1.78	43.77 2.64 -1.53	46.51 2.69 -0.36	54.09 3.30 -0.08	79.65 5.36 -0.02	54.40 3.53 -0.96	44.78 2.92 -0.27	38.93 2.79 -0.17	39.27 2.53 -0.06	35.09 2.37 0.00	36.74 2.39 0.00
WEST CANADA___HYD 24049	34.00 0.15 0.00	28.37 0.06 0.00	22.88 0.14 0.00	18.97 0.10 0.00	19.24 0.10 0.00	20.34 0.11 0.00	22.90 0.13 0.00	29.05 0.14 0.00	29.24 0.14 0.00	32.48 0.12 0.00	30.60 0.12 0.00	37.31 0.16 0.00	34.91 0.20 0.00	42.29 0.22 0.00	39.78 0.18 0.00	43.65 0.17 0.00	50.93 0.14 -0.08	75.52 0.30 -0.96	50.97 0.24 -0.81	42.32 0.23 -0.50	36.44 0.24 -0.22	36.96 0.22 -0.06	32.88 0.17 0.00	34.50 0.15 0.00
WESTERN_NY_WIND 24143	34.40 0.56 0.00	28.68 0.38 0.00	22.99 0.25 0.00	18.80 -0.06 0.00	18.98 -0.16 0.00	20.37 0.14 0.00	22.80 0.03 0.00	29.27 0.36 0.00	29.60 0.50 0.00	32.64 0.29 0.00	31.13 0.66 0.00	38.47 1.31 0.00	36.64 1.93 0.00	44.58 2.51 0.00	42.50 2.90 0.00	46.98 3.50 0.00	55.39 3.69 -0.99	91.84 5.73 -11.84	64.05 4.13 -10.01	51.30 3.52 -6.18	41.63 2.95 -2.71	40.16 2.75 -0.73	35.00 2.29 0.00	36.05 1.70 0.00
WESTOVER___LESR 323668	34.28 0.44 0.00	28.46 0.16 0.00	22.99 0.25 0.00	18.97 0.10 0.00	19.23 0.09 0.00	20.49 0.26 0.00	23.10 0.33 0.00	29.48 0.57 0.00	29.86 0.76 0.00	33.04 0.69 0.00	31.14 0.66 0.00	38.18 1.03 0.00	35.76 1.04 0.00	43.40 1.34 0.00	40.78 1.18 0.00	44.86 1.38 0.00	52.46 1.36 -0.40	81.33 2.25 -4.82	55.52 1.53 -4.08	45.37 1.25 -2.52	38.13 1.06 -1.10	37.94 0.97 -0.30	33.45 0.74 0.00	34.94 0.59 0.00
WETHRSFD_WT_PWR 323626	33.78 -0.06 0.00	28.10 -0.20 0.00	22.55 -0.19 0.00	18.40 -0.47 0.00	18.57 -0.58 0.00	19.98 -0.25 0.00	22.51 -0.27 0.00	29.12 0.21 0.00	29.73 0.62 0.00	32.88 0.52 0.00	31.23 0.76 0.00	38.51 1.35 0.00	36.15 1.44 0.00	43.90 1.83 0.00	41.63 2.03 0.00	45.95 2.47 0.00	54.01 2.46 -0.85	88.24 3.87 -10.11	61.12 2.66 -8.54	48.96 2.09 -5.28	39.93 1.65 -2.31	38.70 1.40 -0.62	33.79 1.07 0.00	34.89 0.54 0.00

WHAVSTOR_138KV_BK127 55557	35.43 1.36 -0.23	29.38 0.84 -0.23	23.76 0.98 -0.04	19.63 0.76 0.00	19.92 0.77 0.00	21.16 0.93 0.00	23.97 1.20 0.00	30.55 1.64 0.00	31.48 1.74 -0.64	41.55 1.82 -7.38	32.96 1.71 -0.78	40.36 2.02 -1.18	37.46 1.94 -0.80	45.77 2.12 -1.58	42.74 1.78 -1.36	45.75 1.97 -0.31	52.87 2.09 -0.08	78.51 3.32 -0.92	53.66 2.15 -1.60	43.79 1.59 -0.61	37.57 1.38 -0.21	37.96 1.23 -0.06	33.86 1.15 0.00	35.53 1.18 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.43 1.36 -0.23	29.38 0.84 -0.23	23.76 0.98 -0.04	19.63 0.76 0.00	19.92 0.77 0.00	21.16 0.93 0.00	23.97 1.20 0.00	30.55 1.64 0.00	31.48 1.74 -0.64	41.55 1.82 -7.38	32.96 1.71 -0.78	40.36 2.02 -1.18	37.46 1.94 -0.80	45.77 2.12 -1.58	42.74 1.78 -1.36	45.75 1.97 -0.31	52.87 2.09 -0.08	78.51 3.32 -0.92	53.66 2.15 -1.60	43.79 1.59 -0.61	37.57 1.38 -0.21	37.96 1.23 -0.06	33.86 1.15 0.00	35.53 1.18 0.00
WHITEHAL_115KV_TB1 80871	36.05 2.46 0.26	29.90 1.86 0.27	24.34 1.64 0.05	20.20 1.33 0.00	20.51 1.37 0.00	21.76 1.53 0.00	24.63 1.86 0.00	31.12 2.21 0.00	30.37 2.01 0.74	26.02 2.16 8.48	31.71 2.12 0.89	38.28 2.49 1.36	36.34 2.55 0.92	43.02 2.77 1.81	40.58 2.54 1.56	45.74 2.62 0.36	53.76 3.05 0.00	79.18 4.91 0.00	52.52 3.48 0.87	44.86 3.40 0.14	39.16 3.19 0.00	40.04 3.36 0.00	35.44 2.73 0.00	36.95 2.60 0.00
WHITEPLN_13_KV_LOAD 356215	36.08 1.99 -0.26	29.92 1.36 -0.26	24.18 1.39 -0.05	19.99 1.12 0.00	20.28 1.13 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.22 2.31 0.00	32.24 2.42 -0.72	43.18 2.53 -8.29	33.76 2.42 -0.87	41.40 2.92 -1.33	38.41 2.80 -0.90	47.02 3.18 -1.77	43.92 2.80 -1.53	46.96 3.13 -0.35	54.30 3.51 -0.08	79.77 5.47 -0.04	54.41 3.54 -0.96	44.53 2.67 -0.27	38.47 2.32 -0.17	38.90 2.17 -0.06	34.66 1.95 0.00	36.25 1.90 0.00
WM_FLOYD_69_KV_BK2 356380	36.30 2.20 -0.26	30.41 1.85 -0.26	24.69 1.90 -0.05	20.38 1.52 0.00	20.64 1.50 0.00	21.89 1.66 0.00	24.82 2.05 0.00	31.55 2.64 0.00	32.41 2.59 -0.72	42.88 2.21 -8.31	33.36 2.02 -0.87	40.60 2.12 -1.33	37.74 2.12 -0.91	46.26 2.42 -1.78	43.35 2.22 -1.53	46.12 2.29 -0.36	53.71 2.93 -0.08	79.30 5.01 -0.03	54.24 3.37 -0.96	44.63 2.77 -0.27	38.75 2.61 -0.17	39.02 2.29 -0.06	34.90 2.19 0.00	36.51 2.16 0.00
WOODARD__115KV_TB2 355635	33.80 -0.05 0.00	28.16 -0.14 0.00	22.68 -0.05 0.00	18.75 -0.12 0.00	18.98 -0.16 0.00	20.10 -0.14 0.00	22.55 -0.22 0.00	28.68 -0.23 0.00	28.95 -0.15 0.00	32.13 -0.22 0.00	30.35 -0.12 0.00	37.15 0.00 0.00	34.89 0.17 0.00	42.33 0.26 0.00	39.82 0.22 0.00	43.75 0.28 0.00	51.48 0.23 -0.54	81.27 0.62 -6.39	55.78 0.45 -5.42	45.44 0.38 -3.46	37.80 0.28 -1.56	37.29 0.18 -0.43	32.85 0.14 0.00	34.44 0.09 0.00
YORK___WARBASSE 23770	36.00 1.90 -0.26	30.08 1.41 -0.37	24.19 1.40 -0.05	19.98 1.11 0.00	20.26 1.12 0.00	21.56 1.33 0.00	24.46 1.69 0.00	31.19 2.28 0.00	32.23 2.41 -0.72	43.20 2.53 -8.31	33.78 2.43 -0.87	41.29 2.80 -1.33	38.31 2.69 -0.91	46.82 2.97 -1.78	43.70 2.57 -1.53	46.73 2.90 -0.35	53.98 3.19 -0.08	79.28 4.98 -0.04	54.08 3.20 -0.96	44.28 2.42 -0.27	38.31 2.17 -0.17	38.86 2.13 -0.06	34.71 1.99 0.00	36.23 1.88 0.00