

Time Weighted/Integrated Real Time LBMP- Generator

		09/15/2024																							
Generator Data																									
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
59TH STREET_GT_1 24138	EDT	35.81	32.02	33.22	32.22	30.76	29.97	30.57	27.59	27.40	26.37	27.06	28.44	30.13	33.06	35.75	38.39	45.54	82.34	53.82	43.35	46.92	41.16	36.56	31.41
		1.92	1.62	1.57	1.41	1.26	1.28	1.29	1.29	1.27	1.36	1.45	1.54	1.62	1.72	1.73	2.31	2.69	4.39	2.81	2.06	2.14	2.03	1.72	1.49
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260		35.86	32.08	33.28	32.28	30.83	30.03	30.63	27.64	27.45	26.41	27.09	28.48	30.13	33.04	35.72	38.36	45.51	82.37	53.87	43.40	46.96	41.21	36.61	31.44
		1.97	1.68	1.63	1.47	1.33	1.34	1.34	1.31	1.40	1.48	1.57	1.62	1.70	1.70	2.28	2.66	4.43	2.87	2.10	2.18	2.08	1.76	1.52	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261		35.86	32.08	33.28	32.28	30.83	30.03	30.63	27.64	27.45	26.41	27.09	28.48	30.13	33.04	35.72	38.36	45.51	82.37	53.87	43.40	46.96	41.21	36.61	31.44
		1.97	1.68	1.63	1.47	1.33	1.34	1.34	1.31	1.40	1.48	1.57	1.62	1.70	1.70	2.28	2.66	4.43	2.87	2.10	2.18	2.08	1.76	1.52	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.87	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011		36.54	32.61	33.89	33.02	31.50	30.79	31.40	28.26	27.76	26.25	26.80	27.85	29.29	32.07	26.89	37.60	46.09	84.09	55.46	44.78	48.40	42.06	37.07	31.85
		2.66	2.21	2.24	2.21	2.00	2.09	2.12	1.95	1.63	1.24	1.19	0.94	0.78	0.73	1.09	1.81	3.25	6.15	4.46	3.48	3.62	2.93	2.22	1.93
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798		36.62	32.63	33.88	32.99	31.46	30.79	31.39	28.29	27.74	26.19	26.71	27.67	29.02	31.77	26.68	37.47	46.16	84.26	55.64	44.89	48.45	42.08	37.00	31.78
		2.73	2.23	2.23	2.18	1.96	2.09	2.11	1.98	1.61	1.18	1.10	0.76	0.52	0.44	0.88	1.67	3.32	6.31	4.64	3.59	3.67	2.95	2.15	1.85
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028		36.54	32.61	33.89	33.02	31.50	30.79	31.40	28.26	27.76	26.25	26.80	27.85	29.29	32.07	26.89	37.60	46.09	84.09	55.46	44.78	48.40	42.06	37.07	31.85
		2.66	2.21	2.24	2.21	2.00	2.09	2.12	1.95	1.63	1.24	1.19	0.94	0.78	0.73	1.09	1.81	3.25	6.15	4.46	3.48	3.62	2.93	2.22	1.93
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527		35.45	31.92	33.22	32.39	30.99	30.24	30.81	27.70	27.28	25.99	26.51	27.62	28.90	31.50	22.34	36.22	44.19	79.72	52.42	42.59	46.48	40.64	36.07	31.24
		1.56	1.52	1.56	1.58	1.49	1.55	1.53	1.40	1.15	0.98	0.90	0.71	0.39	0.17	0.09	0.55	1.34	1.77	1.41	1.29	1.70	1.51	1.22	1.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.89	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190		34.06	30.68	32.15	31.38	29.98	29.21	29.76	26.79	26.36	25.19	25.59	26.79	28.25	30.93	26.66	35.68	42.97	77.94	51.17	41.42	44.93	39.30	34.88	30.08
		0.18	0.28	0.50	0.57	0.48	0.51	0.48	0.49	0.23	0.19	-0.02	-0.12	-0.26	-0.41	-0.36	-0.15	0.13	-0.01	0.16	0.12	0.15	0.16	0.04	0.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683		33.60	30.25	31.50	30.63	29.38	28.62	29.22	26.28	26.26	25.17	25.86	27.16	28.84	31.78	30.39	35.90	42.58	77.81	50.66	41.23	44.82	39.11	34.83	29.84
		-0.28	-0.14	-0.15	-0.19	-0.12	-0.08	-0.07	-0.03	0.12	0.16	0.25	0.24	0.33	0.45	0.25	-0.05	-0.27	-0.13	-0.34	-0.07	0.04	-0.03	-0.01	-0.08
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		34.81	31.32	32.76	31.97	30.57	29.79	30.37	27.24	26.69	25.38	25.80	27.02	28.47	31.19	27.89	36.00	43.41	79.34	52.28	42.40	45.98	40.18	35.68	30.74
		0.93	0.92	1.11	1.16	1.08	1.09	1.08	0.93	0.55	0.37	0.19	0.10	-0.04	-0.14	-0.13	0.13	0.57	1.39	1.28	1.10	1.20	1.05	0.83	0.82
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834		34.80	31.31	32.75	31.96	30.56	29.77	30.36	27.23	26.68	25.37	25.79	27.01	28.46	31.19	27.88	36.00	43.41	79.33	52.26	42.38	45.96	40.16	35.66	30.73
		0.91	0.91	1.09	1.15	1.06	1.08	1.07	0.93	0.55	0.36	0.18	0.10	-0.05	-0.14	-0.13	0.12	0.56	1.38	1.26	1.08	1.18	1.03	0.82	0.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.14	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571		34.06	30.68	32.15	31.38	29.98	29.21	29.76	26.79	26.36	25.19	25.59	26.79	28.25	30.93	26.66	35.68	42.97	77.94	51.17	41.42	44.93	39.30	34.88	30.08
		0.18	0.28	0.50	0.57	0.48	0.51	0.48	0.49	0.23	0.19	-0.02	-0.12	-0.26	-0.41	-0.36	-0.15	0.13	-0.01	0.16	0.12	0.15	0.16	0.04	0.16
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	34.06 0.18 0.00	30.68 0.28 0.00	32.15 0.50 0.00	31.38 0.57 0.00	29.98 0.48 0.00	29.21 0.51 0.00	29.76 0.48 0.00	26.79 0.49 0.00	26.36 0.23 0.00	25.19 0.19 0.00	25.59 -0.02 0.00	26.79 -0.12 0.00	28.25 -0.26 0.00	30.93 -0.41 0.00	26.66 -0.36 3.13	35.68 -0.15 0.11	42.97 0.13 0.00	77.94 -0.01 0.00	51.17 0.16 0.00	41.42 0.12 0.00	44.93 0.15 0.00	39.30 0.16 0.00	34.88 0.04 0.00	30.08 0.16 0.00
ALBANY___3 23573	34.06 0.18 0.00	30.68 0.28 0.00	32.15 0.50 0.00	31.38 0.57 0.00	29.98 0.48 0.00	29.21 0.51 0.00	29.76 0.48 0.00	26.79 0.49 0.00	26.36 0.23 0.00	25.19 0.19 0.00	25.59 -0.02 0.00	26.79 -0.12 0.00	28.25 -0.26 0.00	30.93 -0.41 0.00	26.66 -0.36 3.13	35.68 -0.15 0.11	42.97 0.13 0.00	77.94 -0.01 0.00	51.17 0.16 0.00	41.42 0.12 0.00	44.93 0.15 0.00	39.30 0.16 0.00	34.88 0.04 0.00	30.08 0.16 0.00
ALBANY___4 23574	34.06 0.18 0.00	30.68 0.28 0.00	32.15 0.50 0.00	31.38 0.57 0.00	29.98 0.48 0.00	29.21 0.51 0.00	29.76 0.48 0.00	26.79 0.49 0.00	26.36 0.23 0.00	25.19 0.19 0.00	25.59 -0.02 0.00	26.79 -0.12 0.00	28.25 -0.26 0.00	30.93 -0.41 0.00	26.66 -0.36 3.13	35.68 -0.15 0.11	42.97 0.13 0.00	77.94 -0.01 0.00	51.17 0.16 0.00	41.42 0.12 0.00	44.93 0.15 0.00	39.30 0.16 0.00	34.88 0.04 0.00	30.08 0.16 0.00
ALBANY___LFGE 323615	34.46 0.57 0.00	31.02 0.61 0.00	32.45 0.80 0.00	31.66 0.84 0.00	30.25 0.75 0.00	29.47 0.78 0.00	30.03 0.75 0.00	27.02 0.71 0.00	26.60 0.47 0.00	25.43 0.43 0.00	25.87 0.26 0.00	27.10 0.19 0.00	28.59 0.08 0.00	31.31 -0.02 0.00	26.79 0.03 3.39	36.16 0.33 0.12	43.58 0.73 0.00	79.08 1.13 0.00	51.89 0.89 0.00	41.98 0.69 0.00	45.55 0.77 0.00	39.80 0.67 0.00	35.32 0.47 0.00	30.44 0.52 0.00
ALCOA_PA_115KV_PL-6C 55860	33.71 -0.18 0.00	30.37 -0.03 0.00	31.61 -0.04 0.00	30.72 -0.08 0.00	29.48 -0.02 0.00	28.72 0.03 0.00	29.31 0.03 0.00	26.36 0.05 0.00	26.32 0.19 0.00	25.23 0.22 0.00	25.93 0.31 0.00	27.22 0.31 0.00	28.90 0.40 0.00	31.86 0.52 0.00	30.47 0.32 0.00	35.97 0.02 0.00	42.66 -0.18 0.00	78.02 0.07 0.00	50.86 -0.15 0.00	41.42 0.12 0.00	45.03 0.25 0.00	39.31 0.17 0.00	34.99 0.14 0.00	29.96 0.04 0.00
ALCOA_RYNLDS___DRP 24188	33.71 -0.18 0.00	30.37 -0.03 0.00	31.61 -0.04 0.00	30.72 -0.08 0.00	29.48 -0.02 0.00	28.72 0.03 0.00	29.31 0.03 0.00	26.36 0.05 0.00	26.32 0.19 0.00	25.23 0.22 0.00	25.93 0.31 0.00	27.22 0.31 0.00	28.90 0.40 0.00	31.86 0.52 0.00	30.47 0.32 0.00	35.97 0.02 0.00	42.66 -0.18 0.00	78.02 0.07 0.00	50.86 -0.15 0.00	41.42 0.12 0.00	45.03 0.25 0.00	39.31 0.17 0.00	34.99 0.14 0.00	29.96 0.04 0.00
ALCOA___DSASP 323711	33.71 -0.18 0.00	30.37 -0.03 0.00	31.61 -0.04 0.00	30.72 -0.08 0.00	29.48 -0.02 0.00	28.72 0.03 0.00	29.31 0.03 0.00	26.36 0.05 0.00	26.32 0.19 0.00	25.23 0.22 0.00	25.93 0.32 0.00	27.23 0.31 0.00	28.91 0.40 0.00	31.86 0.52 0.00	30.47 0.32 0.00	35.97 0.02 0.00	42.66 -0.18 0.00	78.02 0.07 0.00	50.86 -0.15 0.00	41.42 0.12 0.00	45.03 0.25 0.00	39.31 0.18 0.00	34.99 0.14 0.00	29.96 0.04 0.00
ALLEGHENY___COGEN 23514	34.44 0.55 0.00	30.66 0.26 0.00	31.90 0.25 0.00	30.96 0.15 0.00	29.59 0.08 0.00	28.68 -0.02 0.00	29.28 -0.01 0.00	26.42 0.11 0.00	26.07 -0.07 0.00	24.61 -0.40 0.00	25.47 -0.14 0.00	26.93 0.01 0.00	28.84 0.33 0.00	31.76 0.42 0.00	30.72 0.58 0.00	36.86 0.91 0.00	43.77 0.93 0.00	79.59 1.64 0.00	52.54 1.54 0.00	43.33 2.03 0.00	46.92 2.14 0.00	40.68 1.55 0.00	36.09 1.24 0.00	30.59 0.67 0.00
ALTAMONT_115KV_TB 2 55880	34.49 0.60 0.00	30.98 0.57 0.00	32.31 0.66 0.00	31.52 0.70 0.00	30.13 0.63 0.00	29.35 0.65 0.00	29.91 0.62 0.00	26.86 0.55 0.00	26.50 0.37 0.00	25.33 0.33 0.00	25.87 0.26 0.00	27.12 0.20 0.00	28.63 0.12 0.00	31.38 0.04 0.00	28.23 0.08 2.00	36.21 0.33 0.07	43.47 0.62 0.00	78.91 0.97 0.00	51.80 0.80 0.00	41.92 0.62 0.00	45.46 0.69 0.00	39.77 0.64 0.00	35.34 0.49 0.00	30.43 0.50 0.00
ALTONA_WT_PWR 323606	34.56 0.68 0.00	31.13 0.73 0.00	32.50 0.85 0.00	31.68 0.86 0.00	30.27 0.77 0.00	29.51 0.82 0.00	30.09 0.80 0.00	27.14 0.83 0.00	27.00 0.86 0.00	25.89 0.89 0.00	26.64 1.04 0.00	27.95 1.04 0.00	29.70 1.19 0.00	32.72 1.38 0.00	31.33 1.18 0.00	37.41 1.47 0.00	44.39 1.54 0.00	80.64 2.69 0.00	52.74 1.74 0.00	42.68 1.38 0.00	46.53 1.75 0.00	40.51 1.38 0.00	35.80 0.96 0.00	30.59 0.67 0.00
AMERICAN_REF_FUEL 24010	31.92 -1.96 0.00	28.53 -1.88 0.00	29.67 -1.98 0.00	28.78 -2.04 0.00	27.51 -1.99 0.00	26.61 -2.09 0.00	27.11 -2.17 0.00	24.42 -1.88 0.00	24.38 -1.75 0.00	23.47 -1.54 0.00	24.41 -1.20 0.00	25.78 -1.13 0.00	27.62 -0.89 0.00	30.54 -0.80 0.00	29.26 -0.89 0.00	35.00 -0.94 0.00	41.30 -1.55 0.00	74.69 -3.25 0.00	48.49 -2.51 0.00	39.53 -1.77 0.00	42.62 -2.15 0.00	37.19 -1.94 0.00	33.24 -1.60 0.00	28.34 -1.58 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.06 -0.82 0.00	29.33 -1.07 0.00	30.34 -1.31 0.00	29.38 -1.43 0.00	28.06 -1.44 0.00	27.28 -1.42 0.00	27.95 -1.33 0.00	25.29 -1.02 0.00	25.24 -0.89 0.00	24.48 -0.53 0.00	25.62 0.01 0.00	27.18 0.27 0.00	29.13 0.62 0.00	32.10 0.76 0.00	30.84 0.69 0.00	37.22 1.28 0.00	44.00 1.16 0.00	80.09 2.15 0.00	51.67 0.66 0.00	41.98 0.68 0.00	45.34 0.56 0.00	39.18 0.05 0.00	34.81 -0.03 0.00	29.49 -0.44 0.00
ARTHUR KILL_GT_1 23520	35.92 2.04 0.00	32.19 1.79 0.00	33.40 1.75 0.00	32.38 1.57 0.00	30.94 1.44 0.00	30.13 1.43 0.00	30.74 1.45 0.00	27.70 1.39 0.00	27.53 1.39 0.00	26.41 1.41 0.00	27.10 1.49 0.00	28.51 1.60 0.00	30.15 1.64 -0.01	33.04 1.70 -0.01	35.74 1.72 -3.88	38.34 2.26 -0.14	44.89 2.45 0.41	82.20 4.26 0.00	53.77 2.77 0.00	43.20 1.91 0.01	47.00 2.22 0.00	41.39 2.26 0.00	36.71 1.85 -0.01	31.57 1.65 -0.01
ARTHUR_KILL_2 23512	35.81 1.93 0.00	32.10 1.70 0.00	33.31 1.65 0.00	32.30 1.49 0.00	30.86 1.36 0.00	30.05 1.35 0.00	30.65 1.37 0.00	27.63 1.32 0.00	27.45 1.31 0.00	26.34 1.34 0.00	27.03 1.41 0.00	28.43 1.52 0.00	30.07 1.55 -0.01	32.95 1.61 -0.01	35.65 1.63 -3.88	38.22 2.14 -0.14	44.74 2.31 0.41	81.95 4.00 0.00	53.60 2.59 0.00	43.05 1.76 0.01	46.85 2.07 0.00	41.24 2.11 0.00	36.59 1.74 -0.01	31.48 1.55 -0.01
ARTHUR_KILL_3 23513	35.50 1.62 0.00	31.79 1.39 0.00	32.95 1.30 0.00	31.98 1.17 0.00	30.53 1.03 0.00	29.74 1.05 0.00	30.31 1.03 0.00	27.35 1.04 0.00	27.14 1.01 0.00	26.12 1.11 0.00	26.80 1.19 0.00	28.17 1.26 0.00	29.80 1.29 0.00	32.67 1.33 0.00	35.37 1.35 -3.87	37.93 1.85 -0.14	44.84 2.11 0.11	81.33 3.38 0.00	53.16 2.16 0.00	42.80 1.50 0.00	46.33 1.56 0.00	40.71 1.58 0.00	36.22 1.37 0.00	31.14 1.22 0.00

ARTHUR_KILL_COGEN 323718	35.92 2.04 0.00	32.19 1.79 0.00	33.40 1.75 0.00	32.38 1.57 0.00	30.94 1.44 0.00	30.13 1.43 0.00	30.74 1.45 0.00	27.70 1.39 0.00	27.53 1.39 0.00	26.41 1.41 0.00	27.10 1.49 0.00	28.51 1.60 0.00	30.15 1.64 -0.01	33.04 1.70 -0.01	35.74 1.72 -3.88	38.34 2.26 -0.14	44.89 2.45 0.41	82.20 4.26 0.00	53.77 2.77 0.00	43.20 1.91 0.01	47.00 2.22 0.00	41.39 2.26 0.00	36.71 1.85 -0.01	31.57 1.65 -0.01
ASHOKAN____ 23654	35.18 1.29 0.00	31.54 1.14 0.00	32.86 1.21 0.00	32.02 1.21 0.00	30.57 1.08 0.00	29.79 1.09 0.00	30.38 1.09 0.00	27.34 1.03 0.00	26.95 0.82 0.00	25.74 0.73 0.00	26.17 0.56 0.00	27.40 0.49 0.00	28.93 0.42 0.00	31.73 0.39 0.00	30.82 0.67 0.00	36.91 0.97 0.00	44.56 1.71 0.00	81.37 3.43 0.00	53.62 2.62 0.00	43.43 2.13 0.00	46.96 2.18 0.00	40.90 1.77 0.00	36.16 1.31 0.00	31.03 1.11 0.00
ASTORIA_EAST_ENERGY_CC1 323581	35.58 1.70 0.00	31.88 1.48 0.00	33.13 1.48 0.00	32.04 1.23 0.00	30.62 1.13 0.00	29.83 1.13 0.00	30.42 1.13 0.00	27.46 1.15 0.00	27.25 1.11 0.00	26.23 1.23 0.00	26.84 1.23 0.00	28.24 1.33 0.00	29.83 1.32 0.00	32.71 1.37 0.00	35.41 1.39 -3.87	37.91 1.82 -0.14	44.87 2.03 0.00	81.62 3.67 0.00	53.41 2.40 0.00	43.00 1.70 0.00	46.40 1.62 0.00	40.75 1.62 0.00	36.24 1.39 0.00	31.11 1.19 0.00
ASTORIA_EAST_ENERGY_CC2 323582	35.58 1.70 0.00	31.88 1.48 0.00	33.13 1.48 0.00	32.04 1.23 0.00	30.62 1.13 0.00	29.83 1.13 0.00	30.42 1.13 0.00	27.46 1.15 0.00	27.25 1.11 0.00	26.23 1.22 0.00	26.84 1.23 0.00	28.24 1.33 0.00	29.83 1.32 0.00	32.71 1.37 0.00	35.41 1.39 -3.87	37.91 1.82 -0.14	44.87 2.03 0.00	81.61 3.67 0.00	53.41 2.40 0.00	43.00 1.70 0.00	46.40 1.62 0.00	40.75 1.62 0.00	36.24 1.39 0.00	31.11 1.19 0.00
ASTORIA_GT2_1 24094	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT2_2 24095	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT2_3 24096	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT2_4 24097	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT3_1 24098	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT3_2 24099	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT3_3 24100	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT3_4 24101	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT4_1 24102	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT4_2 24103	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT4_3 24104	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00

ASTORIA_GT4_4 24105	35.60 1.71 0.00	31.90 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.65 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.25 1.24 0.00	26.84 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.40 0.00	35.42 1.40 -3.87	37.93 1.85 -0.14	44.90 2.06 0.00	81.66 3.72 0.00	53.42 2.41 0.00	43.03 1.72 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.40 0.00	31.14 1.22 0.00
ASTORIA_GT_1 23523	35.66 1.78 0.00	31.96 1.56 0.00	33.20 1.54 0.00	32.11 1.30 0.00	30.69 1.19 0.00	29.88 1.19 0.00	30.47 1.19 0.00	27.52 1.21 0.00	27.30 1.17 0.00	26.29 1.28 0.00	26.90 1.29 0.00	28.31 1.40 0.00	29.91 1.40 0.00	32.80 1.46 0.00	35.50 1.48 -3.87	38.01 1.93 -0.14	45.00 2.15 0.00	81.83 3.89 0.00	53.53 2.53 0.00	43.11 1.81 0.00	46.52 1.74 0.00	40.86 1.72 0.00	36.32 1.47 0.00	31.19 1.27 0.00
ASTORIA_GT_10 24110	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.50 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.29 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.48 -3.87	38.07 1.99 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.36 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.23 1.30 0.00
ASTORIA_GT_11 24225	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.50 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.29 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.48 -3.87	38.07 1.99 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.36 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.23 1.30 0.00
ASTORIA_GT_12 24226	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.50 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.29 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.48 -3.87	38.07 1.99 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.36 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.23 1.30 0.00
ASTORIA_GT_13 24227	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.50 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.29 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.48 -3.87	38.07 1.99 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.36 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.23 1.30 0.00
ASTORIA_GT_5 24106	35.67 1.78 0.00	31.96 1.55 0.00	33.20 1.54 0.00	32.11 1.30 0.00	30.69 1.19 0.00	29.88 1.19 0.00	30.47 1.19 0.00	27.51 1.20 0.00	27.30 1.17 0.00	26.29 1.28 0.00	26.89 1.29 0.00	28.31 1.40 0.00	29.91 1.40 0.00	32.80 1.46 0.00	35.50 1.48 -3.87	38.01 1.93 -0.14	45.00 2.15 0.00	81.83 3.89 0.00	53.53 2.53 0.00	43.11 1.81 0.00	46.52 1.74 0.00	40.85 1.72 0.00	36.32 1.47 0.00	31.19 1.27 0.00
ASTORIA_GT_7 24107	35.67 1.78 0.00	31.96 1.55 0.00	33.20 1.54 0.00	32.11 1.30 0.00	30.69 1.19 0.00	29.88 1.19 0.00	30.47 1.19 0.00	27.51 1.20 0.00	27.30 1.17 0.00	26.29 1.28 0.00	26.89 1.29 0.00	28.31 1.40 0.00	29.91 1.40 0.00	32.80 1.46 0.00	35.50 1.48 -3.87	38.01 1.93 -0.14	45.00 2.15 0.00	81.83 3.89 0.00	53.53 2.53 0.00	43.11 1.81 0.00	46.52 1.74 0.00	40.85 1.72 0.00	36.32 1.47 0.00	31.19 1.27 0.00
ASTORIA_GT_8 24108	35.67 1.78 0.00	31.96 1.55 0.00	33.20 1.54 0.00	32.11 1.30 0.00	30.69 1.19 0.00	29.88 1.19 0.00	30.47 1.19 0.00	27.51 1.20 0.00	27.30 1.17 0.00	26.29 1.28 0.00	26.89 1.29 0.00	28.31 1.40 0.00	29.91 1.40 0.00	32.80 1.46 0.00	35.50 1.48 -3.87	38.01 1.93 -0.14	45.00 2.15 0.00	81.83 3.89 0.00	53.53 2.53 0.00	43.11 1.81 0.00	46.52 1.74 0.00	40.85 1.72 0.00	36.32 1.47 0.00	31.19 1.27 0.00
ASTORIA___2 24149	35.60 1.71 0.00	31.91 1.50 0.00	33.14 1.49 0.00	32.06 1.25 0.00	30.64 1.15 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.47 1.16 0.00	27.26 1.12 0.00	26.24 1.23 0.00	26.85 1.24 0.00	28.26 1.35 0.00	29.84 1.33 0.00	32.73 1.39 0.00	35.43 1.41 -3.87	37.92 1.84 -0.14	44.90 2.06 0.00	81.65 3.71 0.00	53.42 2.42 0.00	43.03 1.73 0.00	46.43 1.65 0.00	40.77 1.64 0.00	36.25 1.41 0.00	31.14 1.22 0.00
ASTORIA___3 23516	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.49 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.30 1.38 0.00	29.92 1.40 0.00	32.81 1.47 0.00	35.51 1.49 -3.87	38.07 1.98 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.37 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.22 1.30 0.00
ASTORIA___4 23517	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.50 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.29 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.48 -3.87	38.07 1.99 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.36 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.23 1.30 0.00
ASTORIA___5 23518	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.49 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.30 1.38 0.00	29.92 1.40 0.00	32.81 1.47 0.00	35.51 1.49 -3.87	38.07 1.98 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.37 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.22 1.30 0.00
AST_ENERGY_2_CC3 323677	35.53 1.65 0.00	31.80 1.40 0.00	32.99 1.34 0.00	32.00 1.19 0.00	30.55 1.05 0.00	29.77 1.08 0.00	30.35 1.06 0.00	27.39 1.08 0.00	27.19 1.06 0.00	26.16 1.15 0.00	26.83 1.22 0.00	28.19 1.28 0.00	29.82 1.31 0.00	32.70 1.36 0.00	35.41 1.38 -3.87	37.96 1.88 -0.14	45.04 2.19 0.00	81.49 3.55 0.00	53.29 2.28 0.00	42.93 1.63 0.00	46.48 1.70 0.00	40.80 1.66 0.00	36.26 1.41 0.00	31.16 1.24 0.00
AST_ENERGY_2_CC4 323678	35.53 1.65 0.00	31.80 1.40 0.00	32.99 1.34 0.00	32.00 1.19 0.00	30.55 1.05 0.00	29.77 1.08 0.00	30.35 1.06 0.00	27.39 1.08 0.00	27.19 1.06 0.00	26.16 1.15 0.00	26.83 1.22 0.00	28.19 1.28 0.00	29.82 1.31 0.00	32.70 1.36 0.00	35.41 1.38 -3.87	37.96 1.88 -0.14	45.04 2.19 0.00	81.49 3.55 0.00	53.29 2.28 0.00	42.93 1.63 0.00	46.48 1.70 0.00	40.80 1.66 0.00	36.26 1.41 0.00	31.16 1.24 0.00

ATHENS_STG_1 23668	34.52 0.64 0.00	30.97 0.57 0.00	32.25 0.60 0.00	31.45 0.64 0.00	30.04 0.54 0.00	29.27 0.57 0.00	29.83 0.54 0.00	26.78 0.47 0.00	26.47 0.34 0.00	25.37 0.36 0.00	25.97 0.36 0.00	27.25 0.33 0.00	28.79 0.28 0.00	31.56 0.22 0.00	31.85 0.25 -1.46	36.54 0.54 -0.05	43.63 0.79 0.00	79.09 1.14 0.00	51.83 0.83 0.00	41.86 0.56 0.00	45.38 0.60 0.00	39.75 0.62 0.00	35.33 0.48 0.00	30.40 0.48 0.00
ATHENS_STG_2 23670	34.52 0.64 0.00	30.97 0.57 0.00	32.25 0.60 0.00	31.45 0.64 0.00	30.04 0.54 0.00	29.27 0.57 0.00	29.83 0.54 0.00	26.78 0.47 0.00	26.47 0.34 0.00	25.37 0.36 0.00	25.97 0.36 0.00	27.25 0.33 0.00	28.79 0.28 0.00	31.56 0.22 0.00	31.85 0.25 -1.46	36.54 0.54 -0.05	43.63 0.79 0.00	79.09 1.14 0.00	51.83 0.83 0.00	41.86 0.56 0.00	45.38 0.60 0.00	39.75 0.62 0.00	35.33 0.48 0.00	30.40 0.48 0.00
ATHENS_STG_3 23677	34.52 0.64 0.00	30.97 0.57 0.00	32.25 0.60 0.00	31.45 0.64 0.00	30.04 0.54 0.00	29.27 0.57 0.00	29.83 0.54 0.00	26.78 0.47 0.00	26.47 0.34 0.00	25.37 0.36 0.00	25.97 0.36 0.00	27.25 0.33 0.00	28.79 0.28 0.00	31.56 0.22 0.00	31.85 0.25 -1.46	36.54 0.54 -0.05	43.63 0.79 0.00	79.09 1.14 0.00	51.83 0.83 0.00	41.86 0.56 0.00	45.38 0.60 0.00	39.75 0.62 0.00	35.33 0.48 0.00	30.40 0.48 0.00
AUBURN___LFGE 323710	33.94 0.06 0.00	30.46 0.05 0.00	31.72 0.06 0.00	30.73 -0.08 0.00	29.50 -0.01 0.00	28.69 -0.01 0.00	29.29 0.01 0.00	26.29 -0.02 0.00	26.07 -0.07 0.00	24.79 -0.21 0.00	25.41 -0.20 0.00	26.90 -0.02 0.00	28.48 -0.03 0.00	31.44 0.11 0.00	30.40 0.25 0.00	36.46 0.52 0.00	43.27 0.42 0.00	79.27 1.33 0.00	51.66 0.66 0.00	41.85 0.55 0.00	45.49 0.71 0.00	39.42 0.29 0.00	35.15 0.30 0.00	30.10 0.18 0.00
BABYLON_RES_REC 323704	38.10 2.31 -1.90	32.34 1.94 0.00	33.58 1.93 0.00	32.47 1.66 0.00	30.97 1.47 0.00	30.18 1.48 0.00	30.82 1.54 0.00	36.55 1.61 -8.63	27.62 1.49 0.00	26.49 1.48 0.00	27.15 1.54 0.00	28.51 1.59 0.00	30.18 1.67 0.00	33.12 1.79 0.00	35.79 1.77 -3.87	38.29 2.20 -0.14	45.60 2.75 0.00	82.55 4.61 0.00	54.12 3.12 0.00	43.53 2.23 0.00	47.22 2.45 0.00	41.29 2.16 0.00	36.69 1.84 0.00	31.56 1.64 0.00
BABYLON__69_KV_BK2 356345	38.45 2.67 -1.90	32.65 2.25 0.00	33.90 2.25 0.00	32.77 1.96 0.00	31.24 1.74 0.00	30.44 1.74 0.00	31.09 1.81 0.00	36.82 1.88 -8.63	27.90 1.77 0.00	26.74 1.74 0.00	27.42 1.81 0.00	28.81 1.90 0.00	30.52 2.01 0.00	33.50 2.17 0.00	36.17 2.15 -3.87	38.73 2.65 -0.14	46.15 3.30 0.00	83.38 5.44 0.00	54.58 3.58 0.00	43.96 2.66 0.00	47.74 2.96 0.00	41.70 2.57 0.00	37.02 2.17 0.00	31.83 1.92 0.00
BALL_HILL_WT_PWR 323825	33.01 -0.88 0.00	29.37 -1.03 0.00	30.51 -1.14 0.00	29.58 -1.24 0.00	28.27 -1.22 0.00	27.41 -1.29 0.00	27.98 -1.30 0.00	25.25 -1.06 0.00	25.19 -0.94 0.00	24.29 -0.72 0.00	25.33 -0.28 0.00	26.82 -0.09 0.00	28.74 0.23 0.00	31.70 0.36 0.00	30.45 0.31 0.00	36.67 0.72 0.00	43.34 0.50 0.00	78.75 0.81 0.00	50.85 -0.15 0.00	41.31 0.01 0.00	44.68 -0.10 0.00	38.81 -0.32 0.00	34.58 -0.27 0.00	29.36 -0.56 0.00
BARON_WINDS___WT_PWR 323822	33.23 -0.65 0.00	29.68 -0.72 0.00	30.88 -0.77 0.00	30.02 -0.79 0.00	28.70 -0.80 0.00	27.82 -0.88 0.00	28.36 -0.92 0.00	25.58 -0.73 0.00	25.38 -0.75 0.00	24.38 -0.63 0.00	25.30 -0.31 0.00	26.73 -0.18 0.00	28.54 0.03 0.00	31.47 0.13 0.00	30.27 0.13 0.00	36.48 0.53 0.00	43.21 0.37 0.00	78.64 0.70 0.00	50.78 -0.22 0.00	41.21 -0.09 0.00	44.70 -0.08 0.00	38.90 -0.23 0.00	34.65 -0.20 0.00	29.39 -0.54 0.00
BARRETT_IC_1 23704	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_10 23701	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_11 23702	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_12 23703	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_2 23705	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_3 23706	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_4 23707	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00

BARRETT_IC_5 23708	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_6 23709	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_7 23710	37.88 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.08 1.47 0.00	28.44 1.52 0.00	30.03 1.52 0.00	32.98 1.65 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.33 2.32 0.00	42.87 1.57 0.00	46.43 1.66 0.00	40.88 1.75 0.00	36.56 1.71 -0.01	31.43 1.52 0.00
BARRETT_IC_8 23711	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT_IC_9 23700	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT___1 23545	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BARRETT___2 23546	37.89 2.10 -1.90	32.15 1.75 0.00	33.37 1.72 0.00	32.32 1.50 0.00	30.82 1.32 0.00	30.03 1.33 0.00	30.66 1.38 0.00	36.37 1.42 -8.63	27.48 1.35 0.00	26.38 1.38 0.00	27.09 1.48 0.00	28.44 1.53 0.00	30.03 1.52 0.00	32.98 1.64 0.00	35.60 1.58 -3.87	37.94 1.86 -0.14	44.98 2.14 0.00	81.40 3.46 0.00	53.32 2.32 0.00	42.87 1.57 0.00	46.44 1.66 0.00	40.88 1.75 0.00	36.57 1.71 -0.01	31.43 1.51 0.00
BATAVIA___115KV_TB1 55881	33.44 -0.45 0.00	29.85 -0.55 0.00	30.99 -0.66 0.00	30.04 -0.78 0.00	28.71 -0.79 0.00	27.80 -0.90 0.00	28.34 -0.94 0.00	25.56 -0.75 0.00	2															

BAYONEEC___CTG7 323688	35.60 1.72 0.00	31.87 1.46 0.00	33.05 1.39 0.00	32.06 1.25 0.00	30.61 1.11 0.00	29.82 1.12 0.00	30.40 1.12 0.00	27.43 1.12 0.00	27.23 1.10 0.00	26.19 1.19 0.00	26.87 1.26 0.00	28.24 1.33 0.00	29.88 1.37 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.03 1.95 -0.14	44.97 2.24 0.11	81.56 3.62 0.00	53.31 2.30 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.84 1.71 0.00	36.32 1.48 0.00	31.22 1.30 0.00
BAYONEEC___CTG8 323689	35.60 1.72 0.00	31.87 1.46 0.00	33.05 1.39 0.00	32.06 1.25 0.00	30.61 1.11 0.00	29.82 1.12 0.00	30.40 1.12 0.00	27.43 1.12 0.00	27.23 1.10 0.00	26.19 1.19 0.00	26.87 1.26 0.00	28.24 1.33 0.00	29.88 1.37 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.03 1.95 -0.14	44.97 2.24 0.11	81.56 3.62 0.00	53.31 2.30 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.84 1.71 0.00	36.32 1.48 0.00	31.22 1.30 0.00
BAYONEEC___CTG9 323749	35.60 1.72 0.00	31.87 1.46 0.00	33.05 1.39 0.00	32.06 1.25 0.00	30.61 1.11 0.00	29.82 1.12 0.00	30.40 1.12 0.00	27.43 1.12 0.00	27.23 1.10 0.00	26.19 1.19 0.00	26.87 1.26 0.00	28.24 1.33 0.00	29.88 1.37 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.03 1.95 -0.14	44.97 2.24 0.11	81.56 3.62 0.00	53.31 2.30 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.84 1.71 0.00	36.32 1.48 0.00	31.22 1.30 0.00
BEACON___LESR 323632	34.51 0.63 0.00	31.06 0.66 0.00	32.42 0.77 0.00	31.66 0.85 0.00	30.26 0.76 0.00	29.51 0.82 0.00	30.07 0.79 0.00	27.06 0.75 0.00	26.66 0.53 0.00	25.47 0.46 0.00	25.89 0.28 0.00	27.17 0.26 0.00	28.67 0.16 0.00	31.40 0.06 0.00	26.81 0.02 3.36	36.28 0.45 0.12	43.80 0.96 0.00	79.44 1.49 0.00	52.12 1.12 0.00	42.22 0.92 0.00	45.73 0.94 0.00	39.92 0.79 0.00	35.42 0.57 0.00	30.49 0.57 0.00
BEAVER RIVER___HYD 24048	34.81 0.93 0.00	31.18 0.78 0.00	32.40 0.75 0.00	31.46 0.65 0.00	30.14 0.64 0.00	29.15 0.45 0.00	29.69 0.41 0.00	26.48 0.18 0.00	26.21 0.07 0.00	25.19 0.18 0.00	25.79 0.18 0.00	27.14 0.23 0.00	28.81 0.29 0.00	31.82 0.48 0.00	30.64 0.49 0.00	36.49 0.55 0.00	43.70 0.86 0.00	80.68 2.74 0.00	53.29 2.29 0.00	43.48 2.18 0.00	47.06 2.28 0.00	41.00 1.87 0.00	36.28 1.43 0.00	30.94 1.02 0.00
BEEBEE_GT_13 23619	33.50 -0.39 0.00	29.91 -0.49 0.00	31.09 -0.56 0.00	30.16 -0.66 0.00	28.84 -0.66 0.00	27.97 -0.73 0.00	28.53 -0.75 0.00	25.68 -0.63 0.00	25.54 -0.60 0.00	24.51 -0.50 0.00	25.35 -0.26 0.00	26.84 -0.08 0.00	28.75 0.24 0.00	31.49 0.16 0.00	30.59 0.44 0.00	36.71 0.76 0.00	43.58 0.73 0.00	79.26 1.32 0.00	51.68 0.68 0.00	41.89 0.59 0.00	45.24 0.45 0.00	39.29 0.16 0.00	34.92 0.07 0.00	29.74 -0.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	36.03 2.14 0.00	32.24 1.84 0.00	33.43 1.78 0.00	32.41 1.60 0.00	30.94 1.45 0.00	30.14 1.44 0.00	30.73 1.45 0.00	27.73 1.42 0.00	27.55 1.41 0.00	26.51 1.50 0.00	27.21 1.60 0.00	28.64 1.73 0.00	30.30 1.79 -0.01	33.24 1.90 -0.01	35.93 1.90 -3.88	38.57 2.48 -0.14	45.65 2.80 0.00	82.69 4.74 0.00	54.05 3.05 0.00	43.44 2.13 0.00	47.15 2.37 0.00	41.44 2.31 0.00	36.83 1.97 -0.01	31.62 1.69 -0.01
BETHLEHEM___GRP 23843	34.06 0.18 0.00	30.68 0.28 0.00	32.15 0.50 0.00	31.38 0.57 0.00	29.98 0.48 0.00	29.21 0.51 0.00	29.76 0.48 0.00	26.79 0.49 0.00	26.36 0.23 0.00	25.19 0.19 0.00	25.59 -0.02 0.00	26.79 -0.12 0.00	28.25 -0.26 0.00	30.93 -0.41 0.00	26.66 -0.36 3.13	35.68 -0.15 0.11	42.97 0.13 0.00	77.94 -0.01 0.00	51.17 0.16 0.00	41.42 0.12 0.00	44.93 0.15 0.00	39.30 0.16 0.00	34.88 0.04 0.00	30.08 0.16 0.00
BETHLEHEM___GS1 323560	34.06 0.18 0.00	30.68 0.28 0.00	32.15 0.50 0.00	31.38 0.56 0.00	29.98 0.48 0.00	29.21 0.51 0.00	29.76 0.48 0.00	26.79 0.49 0.00	26.36 0.23 0.00	25.19 0.19 0.00	25.59 -0.02 0.00	26.79 -0.12 0.00	28.25 -0.26 0.00	30.93 -0.41 0.00	26.66 -0.36 3.13	35.69 -0.15 0.11	42.97 0.13 0.00	77.94 -0.01 0.00	51.17 0.16 0.00	41.42 0.12 0.00	44.93 0.15 0.00	39.30 0.16 0.00	34.88 0.04 0.00	30.08 0.16 0.00
BETHLEHEM___GS2 323561	34.06 0.18 0.00	30.68 0.28 0.00	32.15 0.50 0.00	31.38 0.56 0.00	29.98 0.48 0.00	29.21 0.51 0.00	29.76 0.48 0.00	26.79 0.49 0.00	26.36 0.23 0.00	25.19 0.19 0.00	25.59 -0.02 0.00	26.79 -0.12 0.00	28.25 -0.26 0.00	30.93 -0.41 0.00	26.66 -0.36 3.13	35.69 -0.15 0.11	42.97 0.13 0.00	77.94 -0.01 0.00	51.17 0.16 0.00	41.42 0.12 0.00	44.93 0.15 0.00	39.30 0.16 0.00	34.88 0.04 0.00	30.08 0.16 0.00
BETHLEHEM___GS3 323562	34.06 0.18 0.00	30.68 0.28 0.00	32.15 0.50 0.00	31.38 0.56 0.00	29.98 0.48 0.00	29.21 0.51 0.00	29.76 0.48 0.00	26.79 0.49 0.00	26.36 0.23 0.00	25.19 0.19 0.00	25.59 -0.02 0.00	26.79 -0.12 0.00	28.25 -0.26 0.00	30.93 -0.41 0.00	26.66 -0.36 3.13	35.69 -0.15 0.11	42.97 0.13 0.00	77.94 -0.01 0.00	51.17 0.16 0.00	41.42 0.12 0.00	44.93 0.15 0.00	39.30 0.16 0.00	34.88 0.04 0.00	30.08 0.16 0.00
BETHLEHEM___STEEL 23779	33.05 -0.83 0.00	29.49 -0.92 0.00	30.66 -0.99 0.00	29.72 -1.09 0.00	28.42 -1.08 0.00	27.50 -1.20 0.00	28.04 -1.24 0.00	25.27 -1.03 0.00	25.23 -0.90 0.00	24.31 -0.70 0.00	25.32 -0.29 0.00	26.79 -0.13 0.00	28.72 0.22 0.00	31.68 0.35 0.00	30.42 0.27 0.00	36.54 0.59 0.00	43.21 0.36 0.00	78.38 0.43 0.00	50.70 -0.30 0.00	41.23 -0.07 0.00	44.54 -0.24 0.00	38.75 -0.38 0.00	34.56 -0.29 0.00	29.38 -0.54 0.00
BETHLHEM_115KV_TB1 79974	34.15 0.26 0.00	30.74 0.34 0.00	32.18 0.53 0.00	31.39 0.58 0.00	30.00 0.50 0.00	29.23 0.53 0.00	29.79 0.51 0.00	26.80 0.49 0.00	26.39 0.25 0.00	25.23 0.22 0.00	25.65 0.05 0.00	26.87 -0.05 0.00	28.34 -0.17 0.00	31.03 -0.31 0.00	26.94 -0.26 2.95	35.79 -0.05 0.10	43.08 0.23 0.00	78.13 0.18 0.00	51.28 0.27 0.00	41.51 0.21 0.00	45.03 0.24 0.00	39.39 0.26 0.00	34.97 0.12 0.00	30.15 0.23 0.00
BETHPAGE_CC_5 323564	38.06 2.27 -1.90	32.30 1.90 0.00	33.56 1.91 0.00	32.48 1.66 0.00	30.97 1.47 0.00	30.18 1.48 0.00	30.82 1.54 0.00	36.54 1.60 -8.63	27.64 1.50 0.00	26.52 1.51 0.00	27.21 1.60 0.00	28.59 1.68 0.00	30.27 1.76 0.00	33.19 1.85 0.00	35.86 1.84 -3.87	38.38 2.29 -0.14	45.63 2.78 0.00	82.57 4.63 0.00	54.10 3.10 0.00	43.50 2.20 0.00	47.14 2.36 0.00	41.27 2.14 0.00	36.71 1.86 0.00	31.56 1.65 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.22 -0.67 0.00	29.62 -0.78 0.00	30.81 -0.84 0.00	29.85 -0.96 0.00	28.55 -0.95 0.00	27.63 -1.07 0.00	28.17 -1.11 0.00	25.40 -0.91 0.00	25.36 -0.77 0.00	24.43 -0.58 0.00	25.44 -0.17 0.00	26.93 0.02 0.00	28.89 0.38 0.00	31.86 0.52 0.00	30.60 0.45 0.00	36.75 0.80 0.00	43.47 0.63 0.00	78.87 0.93 0.00	51.01 0.01 0.00	41.48 0.18 0.00	44.80 0.03 0.00	38.96 -0.17 0.00	34.74 -0.11 0.00	29.52 -0.40 0.00

BINGHAMTON___COGEN 23790	33.88 0.00 0.00	30.27 -0.13 0.00	31.52 -0.14 0.00	30.70 -0.11 0.00	29.35 -0.15 0.00	28.54 -0.16 0.00	29.13 -0.16 0.00	26.16 -0.14 0.00	25.92 -0.22 0.00	24.81 -0.19 0.00	25.54 -0.07 0.00	26.93 0.02 0.00	28.62 0.11 0.00	31.51 0.17 0.00	30.39 0.24 0.00	36.54 0.59 0.00	43.57 0.72 0.00	79.35 1.40 0.00	51.80 0.79 0.00	41.88 0.58 0.00	45.37 0.60 0.00	39.60 0.47 0.00	35.22 0.37 0.00	30.12 0.20 0.00
BIXINCNT_115KV_LOAD 355685	33.50 -0.39 0.00	29.85 -0.55 0.00	31.04 -0.61 0.00	30.03 -0.78 0.00	28.75 -0.75 0.00	27.78 -0.91 0.00	28.35 -0.94 0.00	25.65 -0.66 0.00	25.63 -0.50 0.00	24.72 -0.28 0.00	25.71 0.10 0.00	27.22 0.31 0.00	29.16 0.65 0.00	32.15 0.81 0.00	30.88 0.73 0.00	37.14 1.19 0.00	44.01 1.16 0.00	79.93 1.99 0.00	51.71 0.71 0.00	41.96 0.66 0.00	45.39 0.61 0.00	39.42 0.28 0.00	35.14 0.29 0.00	29.84 -0.08 0.00
BLACK RIVER___HYD 24047	35.16 1.28 0.00	31.43 1.03 0.00	32.63 0.98 0.00	31.65 0.84 0.00	30.28 0.78 0.00	29.29 0.59 0.00	29.86 0.58 0.00	26.60 0.30 0.00	26.23 0.10 0.00	25.19 0.19 0.00	25.75 0.14 0.00	27.15 0.24 0.00	28.82 0.31 0.00	31.88 0.54 0.00	30.74 0.59 0.00	36.67 0.73 0.00	44.01 1.17 0.00	81.48 3.54 0.00	54.04 3.04 0.00	44.17 2.87 0.00	47.76 2.98 0.00	41.54 2.41 0.00	36.69 1.84 0.00	31.23 1.31 0.00
BLACKRVR_115KV_TB2 79977	35.16 1.28 0.00	31.44 1.03 0.00	32.63 0.98 0.00	31.65 0.84 0.00	30.28 0.78 0.00	29.29 0.60 0.00	29.86 0.58 0.00	26.60 0.30 0.00	26.23 0.10 0.00	25.19 0.18 0.00	25.75 0.14 0.00	27.15 0.24 0.00	28.82 0.31 0.00	31.87 0.54 0.00	30.74 0.59 0.00	36.67 0.73 0.00	44.01 1.16 0.00	81.48 3.54 0.00	54.04 3.04 0.00	44.17 2.87 0.00	47.76 2.98 0.00	41.54 2.41 0.00	36.69 1.84 0.00	31.23 1.31 0.00
BLISS_WT_PWR 323608	33.47 -0.41 0.00	29.82 -0.58 0.00	31.03 -0.62 0.00	30.00 -0.82 0.00	28.72 -0.77 0.00	27.73 -0.96 0.00	28.30 -0.99 0.00	25.63 -0.67 0.00	25.62 -0.51 0.00	24.74 -0.27 0.00	25.71 0.10 0.00	27.24 0.32 0.00	29.17 0.66 0.00	32.19 0.85 0.00	30.91 0.76 0.00	37.17 1.22 0.00	44.03 1.19 0.00	80.01 2.06 0.00	51.75 0.75 0.00	41.99 0.69 0.00	45.41 0.63 0.00	39.42 0.29 0.00	35.14 0.30 0.00	29.84 -0.08 0.00
BLUESTONE___WT_PWR 323821	35.35 1.46 0.00	31.46 1.05 0.00	32.77 1.11 0.00	31.93 1.12 0.00	30.53 1.03 0.00	29.74 1.05 0.00	30.37 1.09 0.00	27.31 1.01 0.00	26.97 0.84 0.00	25.71 0.70 0.00	26.40 0.79 0.00	27.81 0.90 0.00	29.59 1.09 0.00	32.63 1.29 0.00	31.46 1.31 0.00	37.88 1.93 0.00	45.44 2.60 0.00	83.40 5.46 0.00	54.73 3.73 0.00	44.25 2.95 0.00	47.65 2.87 0.00	41.28 2.15 0.00	36.64 1.80 0.00	31.25 1.33 0.00
BLUE_CIRC_CHEM_DRP 24182	34.53 0.65 0.00	31.07 0.67 0.00	32.49 0.84 0.00	31.72 0.91 0.00	30.32 0.82 0.00	29.54 0.85 0.00	30.11 0.83 0.00	27.02 0.72 0.00	26.55 0.42 0.00	25.31 0.30 0.00	25.76 0.15 0.00	26.98 0.07 0.00	28.45 -0.06 0.00	31.17 -0.16 0.00	27.85 -0.15 2.15	35.94 0.07 0.07	43.26 0.42 0.00	78.78 0.84 0.00	51.80 0.80 0.00	41.98 0.68 0.00	45.55 0.77 0.00	39.83 0.70 0.00	35.39 0.54 0.00	30.50 0.57 0.00
BOC_GAS_DRP 24189	34.33 0.44 0.00	30.85 0.45 0.00	32.19 0.54 0.00	31.41 0.60 0.00	30.02 0.52 0.00	29.24 0.55 0.00	29.81 0.53 0.00	26.77 0.46 0.00	26.42 0.29 0.00	25.28 0.27 0.00	25.82 0.21 0.00	27.07 0.15 0.00	28.57 0.06 0.00	31.31 -0.03 0.00	28.22 0.00 1.93	36.10 0.22 0.07	43.30 0.45 0.00	78.53 0.59 0.00	51.50 0.49 0.00	41.66 0.36 0.00	45.20 0.42 0.00	39.56 0.43 0.00	35.15 0.31 0.00	30.29 0.37 0.00
BOONVILLE_115KV_TB1 79983	34.78 0.89 0.00	31.15 0.75 0.00	32.39 0.74 0.00	31.49 0.68 0.00	30.14 0.64 0.00	29.25 0.56 0.00	29.81 0.53 0.00	26.70 0.39 0.00	26.44 0.30 0.00	25.33 0.33 0.00	25.93 0.32 0.00	27.28 0.37 0.00	28.96 0.45 0.00	31.90 0.56 0.00	30.74 0.59 0.00	36.74 0.79 0.00	43.98 1.14 0.00	80.69 2.74 0.00	53.11 2.10 0.00	43.11 1.81 0.00	46.68 1.90 0.00	40.66 1.53 0.00	36.05 1.20 0.00	30.84 0.91 0.00
BORALEX_4TH_BRANCH 23824	35.45 1.56 0.00	31.92 1.52 0.00	33.22 1.56 0.00	32.39 1.58 0.00	30.99 1.49 0.00	30.24 1.55 0.00	30.81 1.53 0.00	27.70 1.39 0.00	27.28 1.15 0.00	25.99 0.98 0.00	26.50 0.90 0.00	27.62 0.70 0.00	28.90 0.39 0.00	31.50 0.16 0.00	22.35 0.09 7.89	36.22 0.55 0.28	44.19 1.34 0.00	79.72 1.77 0.00	52.42 1.41 0.00	42.58 1.29 0.00	46.48 1.70 0.00	40.64 1.51 0.00	36.07 1.22 0.00	31.24 1.32 0.00
BOWLINE___1 23526	35.09 1.20 0.00	31.41 1.01 0.00	32.58 0.92 0.00	31.65 0.84 0.00	30.21 0.72 0.00	29.43 0.73 0.00	30.00 0.72 0.00	27.03 0.72 0.00	26.81 0.68 0.00	25.76 0.76 0.00	26.44 0.83 0.00	27.79 0.88 0.00	29.39 0.88 0.00	32.24 0.90 0.00	34.63 0.95 -3.54	37.50 1.43 -0.12	44.62 1.77 0.00	80.88 2.93 0.00	52.89 1.89 0.00	42.55 1.24 0.00	46.03 1.25 0.00	40.36 1.23 0.00	35.85 1.00 0.00	30.82 0.90 0.00
BOWLINE___2 23595	35.09 1.21 0.00	31.41 1.01 0.00	32.58 0.92 0.00	31.65 0.84 0.00	30.21 0.72 0.00	29.43 0.73 0.00	30.00 0.72 0.00	27.03 0.72 0.00	26.81 0.68 0.00	25.77 0.76 0.00	26.44 0.83 0.00	27.79 0.88 0.00	29.39 0.88 0.00	32.24 0.90 0.00	34.63 0.95 -3.54	37.50 1.43 -0.12	44.62 1.77 0.00	80.88 2.93 0.00	52.90 1.89 0.00	42.55 1.24 0.00	46.03 1.25 0.00	40.36 1.23 0.00	35.85 1.00 0.00	30.82 0.90 0.00
BRADY___115KV_TB2 356060	34.00 0.12 0.00	30.63 0.23 0.00	31.86 0.20 0.00	30.96 0.14 0.00	29.73 0.22 0.00	28.97 0.28 0.00	29.55 0.27 0.00	26.56 0.25 0.00	26.43 0.30 0.00	25.27 0.26 0.00	25.94 0.33 0.00	27.25 0.33 0.00	28.92 0.41 0.00	31.88 0.55 0.00	30.48 0.34 0.00	35.95 0.00 0.00	42.68 -0.16 0.00	78.33 0.39 0.00	51.37 0.37 0.00	42.06 0.76 0.00	45.72 0.94 0.00	39.86 0.73 0.00	35.43 0.58 0.00	30.28 0.36 0.00
BRANSCOMB___SOLAR 323811	35.70 1.81 0.00	32.00 1.59 0.00	33.29 1.64 0.00	32.44 1.63 0.00	30.99 1.49 0.00	30.24 1.54 0.00	30.83 1.54 0.00	27.71 1.41 0.00	27.28 1.15 0.00	25.86 0.86 0.00	26.39 0.78 0.00	27.55 0.64 0.00	29.02 0.51 0.00	31.78 0.44 0.00	26.37 0.58 4.35	36.90 1.11 0.15	44.87 2.02 0.00	81.77 3.83 0.00	53.87 2.87 0.00	43.59 2.29 0.00	47.25 2.47 0.00	41.19 2.06 0.00	36.45 1.60 0.00	31.37 1.45 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	38.26 2.48 -1.90	32.48 2.07 0.00	33.75 2.10 0.00	32.63 1.81 0.00	31.11 1.61 0.00	30.31 1.62 0.00	30.96 1.68 0.00	36.71 1.77 -8.63	27.78 1.64 0.00	26.61 1.60 0.00	27.26 1.65 0.00	28.62 1.71 0.00	30.31 1.80 0.00	33.25 1.92 0.00	35.90 1.88 -3.87	38.39 2.30 -0.14	45.74 2.89 0.00	82.24 4.30 0.00	53.79 2.78 0.00	43.39 2.09 0.00	47.34 2.56 0.00	41.37 2.24 0.00	36.73 1.88 0.00	31.64 1.72 0.00

BRISTLHL_115KV_TB1 79998	33.52 -0.37 0.00	30.01 -0.40 0.00	31.23 -0.43 0.00	30.39 -0.42 0.00	29.07 -0.43 0.00	28.25 -0.45 0.00	28.83 -0.46 0.00	25.90 -0.41 0.00	25.67 -0.47 0.00	24.52 -0.49 0.00	25.07 -0.54 0.00	26.40 -0.51 0.00	28.04 -0.47 0.00	30.84 -0.50 0.00	29.79 -0.35 0.00	35.66 -0.28 0.00	42.51 -0.34 0.00	77.45 -0.49 0.00	50.77 -0.23 0.00	41.12 -0.18 0.00	44.53 -0.25 0.00	38.82 -0.31 0.00	34.51 -0.34 0.00	29.57 -0.35 0.00
BROOKHAVEN___DRP 24191	37.88 2.10 -1.90	32.15 1.75 0.00	33.45 1.80 0.00	32.30 1.48 0.00	30.79 1.29 0.00	30.01 1.31 0.00	30.66 1.38 0.00	36.41 1.46 -8.63	27.47 1.33 0.00	26.25 1.24 0.00	26.85 1.24 0.00	28.20 1.28 0.00	29.88 1.37 0.00	32.81 1.47 0.00	35.45 1.43 -3.87	37.81 1.73 -0.14	45.14 2.30 0.00	81.87 3.93 0.00	53.63 2.63 0.00	43.11 1.81 0.00	46.70 1.92 0.00	40.78 1.65 0.00	36.23 1.38 0.00	31.27 1.35 0.00
BROOKLYN_NAVY_YARD 23515	35.55 1.66 0.00	31.82 1.42 0.00	33.03 1.37 0.00	32.03 1.22 0.00	30.57 1.07 0.00	29.78 1.09 0.00	30.37 1.08 0.00	27.40 1.09 0.00	27.21 1.07 0.00	26.18 1.17 0.00	26.83 1.22 0.00	28.20 1.29 0.00	29.82 1.31 0.00	32.69 1.35 0.00	35.41 1.39 -3.87	37.98 1.90 -0.14	45.04 2.20 0.00	81.50 3.56 0.00	53.31 2.31 0.00	42.97 1.67 0.00	46.50 1.72 0.00	40.80 1.66 0.00	36.27 1.43 0.00	31.18 1.26 0.00
BROOKLYN___ARMY_DRP 323595	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
BROOKVLE_69_KV_TB1 55790	38.13 2.34 -1.90	32.37 1.96 0.00	33.59 1.94 0.00	32.52 1.71 0.00	31.01 1.51 0.00	30.22 1.53 0.00	30.86 1.57 0.00	36.55 1.61 -8.63	27.67 1.54 0.00	26.59 1.58 0.00	27.29 1.68 0.00	28.71 1.80 0.00	30.39 1.88 0.00	33.37 2.03 0.00	36.06 2.04 -3.87	38.61 2.53 -0.14	45.72 2.87 0.00	82.75 4.80 0.00	54.15 3.15 0.00	43.53 2.23 0.00	47.15 2.37 0.00	41.46 2.33 0.00	36.85 2.00 0.00	31.65 1.73 0.00
BROOME_2_LFGE 323671	33.88 0.00 0.00	30.27 -0.13 0.00	31.52 -0.14 0.00	30.70 -0.11 0.00	29.35 -0.15 0.00	28.54 -0.16 0.00	29.13 -0.15 0.00	26.16 -0.14 0.00	25.92 -0.22 0.00	24.81 -0.19 0.00	25.54 -0.07 0.00	26.93 0.02 0.00	28.62 0.11 0.00	31.51 0.17 0.00	30.39 0.24 0.00	36.54 0.60 0.00	43.57 0.72 0.00	79.34 1.40 0.00	51.80 0.79 0.00	41.87 0.58 0.00	45.37 0.59 0.00	39.60 0.47 0.00	35.22 0.37 0.00	30.12 0.20 0.00
BROOME___LFGE 323600	33.88 0.00 0.00	30.27 -0.13 0.00	31.52 -0.14 0.00	30.70 -0.11 0.00	29.35 -0.15 0.00	28.54 -0.16 0.00	29.13 -0.15 0.00	26.16 -0.14 0.00	25.92 -0.22 0.00	24.81 -0.19 0.00	25.54 -0.07 0.00	26.93 0.02 0.00	28.62 0.11 0.00	31.51 0.17 0.00	30.39 0.24 0.00	36.54 0.60 0.00	43.57 0.72 0.00	79.34 1.40 0.00	51.80 0.79 0.00	41.87 0.58 0.00	45.37 0.59 0.00	39.60 0.47 0.00	35.22 0.37 0.00	30.12 0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	34.22 0.34 0.00	30.75 0.36 0.00	31.96 0.31 0.00	31.04 0.23 0.00	29.79 0.29 0.00	28.91 0.21 0.00	29.44 0.16 0.00	26.35 0.04 0.00	26.16 0.03 0.00	25.13 0.12 0.00	25.78 0.17 0.00	27.11 0.20 0.00	28.75 0.24 0.00	31.74 0.40 0.00	30.47 0.32 0.00	36.14 0.19 0.00	43.12 0.27 0.00	79.39 1.45 0.00	52.21 1.21 0.00	42.60 1.30 0.00	46.20 1.42 0.00	40.29 1.16 0.00	35.71 0.87 0.00	30.48 0.56 0.00
BROWNSV1_27_KV_LOAD 356125	35.96 2.08 0.00	32.17 1.77 0.00	33.36 1.71 0.00	32.35 1.54 0.00	30.88 1.39 0.00	30.09 1.39 0.00	30.67 1.39 0.00	27.69 1.38 0.00	27.49 1.35 0.00	26.46 1.45 0.00	27.15 1.54 0.00	28.54 1.63 0.00	30.21 1.70 0.00	33.14 1.80 0.00	35.83 1.81 -3.87	38.47 2.39 -0.14	45.64 2.80 0.00	82.60 4.66 0.00	54.03 3.02 0.00	43.51 2.21 0.00	47.10 2.32 0.00	41.32 2.19 0.00	36.71 1.86 0.00	31.53 1.61 0.00
BURROWS___LYONSDAL 23803	34.79 0.91 0.00	31.16 0.76 0.00	32.40 0.75 0.00	31.49 0.68 0.00	30.14 0.64 0.00	29.21 0.52 0.00	29.76 0.47 0.00	26.62 0.31 0.00	26.36 0.23 0.00	25.30 0.29 0.00	25.90 0.29 0.00	27.25 0.33 0.00	28.91 0.41 0.00	31.88 0.54 0.00	30.72 0.57 0.00	36.68 0.73 0.00	43.94 1.09 0.00	80.72 2.77 0.00	53.18 2.17 0.00	43.19 1.90 0.00	46.78 2.00 0.00	40.75 1.62 0.00	36.11 1.26 0.00	30.87 0.94 0.00
CAITHNESS_CC_1 323624	37.87 2.09 -1.90	32.14 1.74 0.00	33.44 1.79 0.00	32.29 1.48 0.00	30.79 1.29 0.00	30.00 1.31 0.00	30.66 1.37 0.00	36.41 1.46 -8.63	27.47 1.34 0.00	26.26 1.26 0.00	26.87 1.26 0.00	28.22 1.31 0.00	29.89 1.38 0.00	32.81 1.47 0.00	35.48 1.46 -3.87	37.82 1.74 -0.14	45.12 2.27 0.00	81.80 3.86 0.00	53.58 2.58 0.00	43.08 1.78 0.00	46.68 1.90 0.00	40.78 1.65 0.00	36.24 1.39 0.00	31.27 1.35 0.00
CALPINE BETH_PAGE_GT4 24209	38.02 2.24 -1.90	32.28 1.88 0.00	33.57 1.91 0.00	32.48 1.67 0.00	30.98 1.48 0.00	30.18 1.48 0.00	30.82 1.54 0.00	36.54 1.60 -8.63	27.64 1.51 0.00	26.53 1.52 0.00	27.21 1.60 0.00	28.60 1.69 0.00	30.27 1.76 0.00	33.17 1.83 0.00	35.84 1.82 -3.87	38.36 2.27 -0.14	45.60 2.75 0.00	82.51 4.56 0.00	54.06 3.06 0.00	43.47 2.17 0.00	47.09 2.32 0.00	41.25 2.12 0.00	36.72 1.87 0.00	31.58 1.66 0.00
CALPINE_BETH_PAGE_GT_4 323586	38.02 2.24 -1.90	32.29 1.88 0.00	33.57 1.91 0.00	32.48 1.67 0.00	30.98 1.48 0.00	30.18 1.48 0.00	30.82 1.54 0.00	36.54 1.60 -8.63	27.64 1.51 0.00	26.53 1.52 0.00	27.21 1.61 0.00	28.60 1.69 0.00	30.27 1.76 0.00	33.17 1.83 0.00	35.85 1.83 -3.87	38.36 2.27 -0.14	45.60 2.75 0.00	82.50 4.56 0.00	54.06 3.06 0.00	43.46 2.16 0.00	47.10 2.32 0.00	41.25 2.12 0.00	36.72 1.87 0.00	31.57 1.66 0.00
CALPINE_BP_GT1 23823	38.02 2.24 -1.90	32.29 1.88 0.00	33.57 1.91 0.00	32.48 1.67 0.00	30.98 1.48 0.00	30.18 1.48 0.00	30.82 1.54 0.00	36.54 1.60 -8.63	27.64 1.51 0.00	26.53 1.52 0.00	27.21 1.61 0.00	28.60 1.69 0.00	30.27 1.76 0.00	33.17 1.83 0.00	35.85 1.83 -3.87	38.36 2.27 -0.14	45.60 2.75 0.00	82.50 4.56 0.00	54.06 3.06 0.00	43.46 2.16 0.00	47.10 2.32 0.00	41.25 2.12 0.00	36.72 1.87 0.00	31.57 1.66 0.00
CALSPAN___DRP 24200	33.05 -0.83 0.00	29.49 -0.92 0.00	30.66 -0.99 0.00	29.72 -1.09 0.00	28.42 -1.08 0.00	27.50 -1.20 0.00	28.04 -1.24 0.00	25.27 -1.03 0.00	25.23 -0.90 0.00	24.31 -0.70 0.00	25.32 -0.29 0.00	26.79 -0.13 0.00	28.72 0.22 0.00	31.68 0.35 0.00	30.42 0.27 0.00	36.54 0.59 0.00	43.21 0.36 0.00	78.38 0.43 0.00	50.70 -0.30 0.00	41.23 -0.07 0.00	44.54 -0.24 0.00	38.75 -0.38 0.00	34.56 -0.29 0.00	29.38 -0.54 0.00

CALVERTON___SOLAR 323806	37.93 2.15 -1.90	32.19 1.79 0.00	33.50 1.84 0.00	32.35 1.54 0.00	30.83 1.33 0.00	30.04 1.35 0.00	30.71 1.42 0.00	36.44 1.49 -8.63	27.49 1.36 0.00	26.26 1.25 0.00	26.87 1.26 0.00	28.21 1.30 0.00	29.91 1.40 0.00	32.84 1.51 0.00	35.49 1.47 -3.87	37.84 1.76 -0.14	45.22 2.37 0.00	82.05 4.10 0.00	53.75 2.75 0.00	43.19 1.89 0.00	46.78 2.00 0.00	40.83 1.70 0.00	36.28 1.43 0.00	31.31 1.38 0.00
CANDIGU_WT_PWR 323617	33.23 -0.65 0.00	29.68 -0.72 0.00	30.88 -0.77 0.00	30.02 -0.79 0.00	28.70 -0.80 0.00	27.82 -0.88 0.00	28.36 -0.92 0.00	25.58 -0.73 0.00	25.38 -0.75 0.00	24.38 -0.63 0.00	25.30 -0.31 0.00	26.73 -0.18 0.00	28.54 0.03 0.00	31.47 0.13 0.00	30.27 0.13 0.00	36.48 0.53 0.00	43.21 0.37 0.00	78.64 0.70 0.00	50.78 -0.22 0.00	41.21 -0.09 0.00	44.70 -0.08 0.00	38.90 -0.23 0.00	34.65 -0.20 0.00	29.39 -0.54 0.00
CARR STREET_E_SYR 24060	33.72 -0.16 0.00	30.18 -0.22 0.00	31.40 -0.25 0.00	30.56 -0.25 0.00	29.22 -0.28 0.00	28.41 -0.29 0.00	28.98 -0.30 0.00	26.03 -0.27 0.00	25.81 -0.32 0.00	24.68 -0.33 0.00	25.28 -0.33 0.00	26.64 -0.27 0.00	28.32 -0.19 0.00	31.17 -0.17 0.00	30.09 -0.06 0.00	36.04 0.09 0.00	42.87 0.02 0.00	78.01 0.06 0.00	51.07 0.07 0.00	41.32 0.01 0.00	44.72 -0.06 0.00	39.00 -0.13 0.00	34.76 -0.09 0.00	29.78 -0.13 0.00
CARTHAGE___PAPER 23857	35.15 1.26 0.00	31.46 1.06 0.00	32.67 1.02 0.00	31.70 0.89 0.00	30.35 0.85 0.00	29.38 0.68 0.00	29.93 0.64 0.00	26.68 0.38 0.00	26.34 0.21 0.00	25.28 0.28 0.00	25.85 0.24 0.00	27.22 0.30 0.00	28.88 0.37 0.00	31.97 0.63 0.00	30.78 0.64 0.00	36.64 0.69 0.00	43.94 1.10 0.00	81.48 3.53 0.00	53.95 2.94 0.00	44.08 2.77 0.00	47.70 2.92 0.00	41.50 2.37 0.00	36.67 1.83 0.00	31.24 1.32 0.00
CASSADAGA_WT_PWR 323784	33.31 -0.57 0.00	29.50 -0.90 0.00	30.51 -1.14 0.00	29.53 -1.29 0.00	28.20 -1.30 0.00	27.46 -1.24 0.00	28.15 -1.13 0.00	25.51 -0.80 0.00	25.46 -0.67 0.00	24.71 -0.30 0.00	25.85 0.24 0.00	27.43 0.52 0.00	29.39 0.88 0.00	32.40 1.06 0.00	31.12 0.97 0.00	37.59 1.64 0.00	44.46 1.62 0.00	80.93 2.99 0.00	52.22 1.22 0.00	42.39 1.09 0.00	45.75 0.97 0.00	39.52 0.39 0.00	35.11 0.26 0.00	29.73 -0.19 0.00
CE_DUNWOOD___DRP 24194	35.42 1.54 0.00	31.71 1.31 0.00	32.91 1.25 0.00	31.95 1.13 0.00	30.50 1.00 0.00	29.71 1.01 0.00	30.28 1.00 0.00	27.32 1.01 0.00	27.09 0.96 0.00	26.04 1.03 0.00	26.70 1.09 0.00	28.05 1.14 0.00	29.66 1.15 0.00	32.52 1.19 0.00	35.23 1.21 -3.87	37.79 1.71 -0.14	44.91 2.07 0.00	81.39 3.44 0.00	53.25 2.24 0.00	42.90 1.60 0.00	46.43 1.65 0.00	40.71 1.58 0.00	36.16 1.31 0.00	31.09 1.17 0.00
CE_MILLWOOD___DRP 24193	35.28 1.40 0.00	31.58 1.18 0.00	32.78 1.12 0.00	31.83 1.02 0.00	30.38 0.88 0.00	29.60 0.90 0.00	30.18 0.89 0.00	27.19 0.89 0.00	26.98 0.84 0.00	25.92 0.91 0.00	26.58 0.97 0.00	27.93 1.02 0.00	29.53 1.03 0.00	32.39 1.05 0.00	34.99 1.08 -3.76	37.65 1.57 -0.13	44.77 1.92 0.00	81.14 3.20 0.00	53.08 2.07 0.00	42.75 1.45 0.00	46.25 1.47 0.00	40.56 1.43 0.00	36.03 1.18 0.00	30.97 1.05 0.00
CE_NYC2_DRP 24202	35.67 1.78 0.00	31.93 1.53 0.00	33.12 1.47 0.00	32.12 1.31 0.00	30.67 1.17 0.00	29.88 1.19 0.00	30.47 1.19 0.00	27.51 1.20 0.00	27.31 1.18 0.00	26.28 1.27 0.00	26.92 1.31 0.00	28.32 1.41 0.00	29.94 1.43 0.00	32.84 1.50 0.00	35.53 1.51 -3.87	38.10 2.02 -0.14	45.13 2.29 0.00	81.72 3.77 0.00	53.42 2.24 0.00	43.01 1.71 0.00	46.58 1.80 0.00	40.94 1.81 0.00	36.39 1.54 0.00	31.26 1.33 0.00
CE_NYC_DRP 24195	35.64 1.75 0.00	31.89 1.49 0.00	33.09 1.43 0.00	32.10 1.28 0.00	30.64 1.14 0.00	29.85 1.15 0.00	30.43 1.15 0.00	27.47 1.16 0.00	27.27 1.13 0.00	26.24 1.23 0.00	26.91 1.30 0.00	28.28 1.37 0.00	29.91 1.40 0.00	32.81 1.47 0.00	35.51 1.49 -3.87	38.10 2.01 -0.14	45.20 2.35 0.00	81.78 3.83 0.00	53.48 2.47 0.00	43.08 1.78 0.00	46.63 1.85 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.25 1.33 0.00
CHAFFEE___LFGE 323603	33.23 -0.66 0.00	29.60 -0.80 0.00	30.79 -0.86 0.00	29.84 -0.97 0.00	28.55 -0.95 0.00	27.63 -1.07 0.00	28.18 -1.10 0.00	25.39 -0.92 0.00	25.35 -0.78 0.00	24.43 -0.58 0.00	25.43 -0.18 0.00	26.91 -0.01 0.00	28.88 0.37 0.00	31.84 0.50 0.00	30.58 0.43 0.00	36.75 0.80 0.00	43.47 0.63 0.00	78.91 0.96 0.00	51.05 0.05 0.00	41.51 0.21 0.00	44.81 0.04 0.00	39.00 -0.13 0.00	34.76 -0.09 0.00	29.53 -0.39 0.00
CHATEAUG_35_KV_LOAD 355732	34.09 0.21 0.00	30.71 0.31 0.00	32.06 0.41 0.00	31.23 0.41 0.00	29.89 0.39 0.00	29.12 0.42 0.00	29.72 0.44 0.00	26.78 0.47 0.00	26.67 0.54 0.00	25.56 0.56 0.00	26.30 0.69 0.00	27.58 0.67 0.00	29.30 0.79 0.00	32.29 0.95 0.00	30.89 0.74 0.00	36.71 0.77 0.00	43.52 0.68 0.00	79.45 1.51 0.00	51.96 0.96 0.00	42.16 0.86 0.00	45.95 1.17 0.00	40.02 0.89 0.00	35.42 0.57 0.00	30.26 0.35 0.00
CHATEAUG_WT_PWR 323614	34.81 0.92 0.00	31.38 0.98 0.00	32.77 1.12 0.00	31.95 1.14 0.00	30.52 1.02 0.00	29.77 1.08 0.00	30.34 1.06 0.00	27.39 1.08 0.00	27.21 1.08 0.00	26.10 1.09 0.00	26.88 1.27 0.00	28.19 1.28 0.00	29.96 1.45 0.00	33.02 1.68 0.00	31.61 1.47 0.00	37.84 1.90 0.00	44.88 2.04 0.00	81.43 3.49 0.00	53.27 2.27 0.00	43.06 1.76 0.00	46.96 2.18 0.00	40.87 1.74 0.00	36.06 1.21 0.00	30.77 0.85 0.00
CHAT_HIGH_FALL_HYD 323578	34.09 0.21 0.00	30.71 0.31 0.00	32.06 0.41 0.00	31.23 0.41 0.00	29.89 0.39 0.00	29.12 0.42 0.00	29.72 0.44 0.00	26.78 0.47 0.00	26.67 0.54 0.00	25.56 0.56 0.00	26.30 0.69 0.00	27.58 0.67 0.00	29.30 0.79 0.00	32.29 0.95 0.00	30.89 0.74 0.00	36.71 0.77 0.00	43.52 0.68 0.00	79.45 1.51 0.00	51.96 0.96 0.00	42.16 0.86 0.00	45.95 1.17 0.00	40.02 0.89 0.00	35.42 0.57 0.00	30.26 0.35 0.00
CHAUTAUQUA___LFGE 323629	33.15 -0.74 0.00	29.45 -0.96 0.00	30.52 -1.13 0.00	29.58 -1.24 0.00	28.27 -1.23 0.00	27.44 -1.26 0.00	28.06 -1.22 0.00	25.35 -0.95 0.00	25.28 -0.86 0.00	24.42 -0.59 0.00	25.52 -0.09 0.00	27.05 0.13 0.00	28.98 0.47 0.00	31.95 0.61 0.00	30.71 0.56 0.00	37.05 1.11 0.00	43.80 0.95 0.00	79.70 1.75 0.00	51.40 0.40 0.00	41.76 0.46 0.00	45.17 0.39 0.00	39.14 0.01 0.00	34.83 -0.02 0.00	29.52 -0.40 0.00
CHERRYST_13_KV_LD 356241	35.74 1.85 0.00	31.98 1.58 0.00	33.17 1.52 0.00	32.18 1.37 0.00	30.72 1.22 0.00	29.93 1.24 0.00	30.52 1.24 0.00	27.55 1.24 0.00	27.35 1.21 0.00	26.31 1.31 0.00	26.99 1.39 0.00	28.37 1.46 0.00	30.01 1.51 0.00	32.92 1.58 0.00	35.61 1.59 -3.87	38.22 2.13 -0.14	45.34 2.49 0.00	82.04 4.10 0.00	53.65 2.65 0.00	43.21 1.91 0.00	46.76 1.98 0.00	41.04 1.91 0.00	36.47 1.62 0.00	31.34 1.42 0.00

CHESTROR_138KV_BK263 355645	34.93 1.04 0.00	31.28 0.87 0.00	32.46 0.81 0.00	31.56 0.75 0.00	30.15 0.65 0.00	29.36 0.67 0.00	29.93 0.64 0.00	26.94 0.64 0.00	26.71 0.58 0.00	25.63 0.62 0.00	26.29 0.68 0.00	27.63 0.71 0.00	29.24 0.73 0.00	32.07 0.74 0.00	34.13 0.78 -3.20	37.28 1.22 -0.11	44.39 1.55 0.00	80.55 2.61 0.00	52.73 1.72 0.00	42.46 1.16 0.00	45.94 1.17 0.00	40.25 1.12 0.00	35.74 0.89 0.00	30.72 0.80 0.00
CH_MIDHUDSON___DRP 24192	35.23 1.35 0.00	31.56 1.16 0.00	32.78 1.12 0.00	31.86 1.05 0.00	30.41 0.91 0.00	29.63 0.94 0.00	30.21 0.93 0.00	27.21 0.90 0.00	26.95 0.82 0.00	25.87 0.86 0.00	26.53 0.92 0.00	27.85 0.94 0.00	29.44 0.93 0.00	32.26 0.93 0.00	33.79 0.97 -2.67	37.48 1.43 -0.09	44.71 1.86 0.00	81.14 3.20 0.00	53.09 2.08 0.00	42.82 1.52 0.00	46.34 1.56 0.00	40.57 1.44 0.00	36.01 1.16 0.00	30.96 1.04 0.00
CH_MISC_IPPS 23765	35.47 1.58 0.00	31.74 1.34 0.00	32.94 1.29 0.00	32.01 1.20 0.00	30.56 1.06 0.00	29.77 1.08 0.00	30.36 1.07 0.00	27.34 1.03 0.00	27.10 0.97 0.00	26.02 1.01 0.00	26.70 1.09 0.00	28.06 1.15 0.00	29.70 1.19 0.00	32.59 1.26 0.00	34.43 1.31 -2.97	37.92 1.87 -0.10	45.20 2.36 0.00	82.10 4.15 0.00	53.70 2.70 0.00	43.25 1.96 0.00	46.79 2.01 0.00	40.93 1.80 0.00	36.30 1.46 0.00	31.17 1.25 0.00
CH_RES_BVR_FALLS 23983	33.61 -0.27 0.00	30.22 -0.18 0.00	31.47 -0.18 0.00	30.59 -0.23 0.00	29.27 -0.23 0.00	28.48 -0.21 0.00	29.07 -0.21 0.00	26.12 -0.19 0.00	26.03 -0.10 0.00	24.98 -0.03 0.00	25.63 0.02 0.00	26.92 0.02 0.00	28.56 0.06 0.00	31.44 0.10 0.00	30.14 0.00 0.00	35.77 -0.18 0.00	42.54 -0.31 0.00	77.56 -0.39 0.00	50.63 -0.38 0.00	41.12 -0.18 0.00	44.64 -0.14 0.00	38.99 -0.14 0.00	34.71 -0.14 0.00	29.77 -0.15 0.00
CH_RES_NIAGARA 23895	32.08 -1.80 0.00	28.67 -1.73 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.66 -1.85 0.00	26.74 -1.96 0.00	27.25 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.57 -1.04 0.00	25.96 -0.95 0.00	27.83 -0.68 0.00	30.58 -0.75 0.00	29.20 -0.95 0.00	34.96 -0.99 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.87 0.00	42.55 -2.22 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.62 0.00
CH_RES_SYRACUSE 23985	33.89 0.01 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.71 -0.10 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.12 0.00	26.19 -0.12 0.00	25.97 -0.16 0.00	24.81 -0.20 0.00	25.41 -0.21 0.00	26.79 -0.13 0.00	28.46 -0.05 0.00	31.34 0.00 0.00	30.25 0.11 0.00	36.27 0.32 0.00	43.18 0.34 0.00	78.72 0.77 0.00	51.48 0.48 0.00	41.65 0.35 0.00	45.11 0.33 0.00	39.31 0.17 0.00	34.96 0.11 0.00	29.95 0.03 0.00
CLINTON_WT_PWR 323605	34.81 0.92 0.00	31.38 0.98 0.00	32.77 1.12 0.00	31.95 1.14 0.00	30.52 1.02 0.00	29.77 1.08 0.00	30.34 1.06 0.00	27.39 1.08 0.00	27.21 1.08 0.00	26.10 1.09 0.00	26.88 1.27 0.00	28.19 1.28 0.00	29.96 1.45 0.00	33.02 1.68 0.00	31.61 1.47 0.00	37.84 1.90 0.00	44.88 2.04 0.00	81.43 3.49 0.00	53.27 2.27 0.00	43.06 1.76 0.00	46.96 2.18 0.00	40.87 1.74 0.00	36.06 1.21 0.00	30.77 0.85 0.00
CLINTON___LFGE 323618	34.87 0.98 0.00	31.39 0.98 0.00	32.77 1.11 0.00	31.93 1.12 0.00	30.49 0.99 0.00	29.74 1.05 0.00	30.32 1.04 0.00	27.36 1.05 0.00	27.22 1.08 0.00	26.10 1.09 0.00	26.86 1.25 0.00	28.18 1.27 0.00	29.95 1.44 0.00	33.00 1.66 0.00	31.60 1.46 0.00	37.79 1.84 0.00	44.87 2.02 0.00	81.60 3.66 0.00	53.38 2.38 0.00	43.20 1.90 0.00	47.09 2.32 0.00	40.97 1.84 0.00	36.15 1.30 0.00	30.86 0.94 0.00
COBBLENY_34_KV_TB1 80064	33.23 -0.66 0.00	29.62 -0.78 0.00	30.80 -0.86 0.00	29.85 -0.96 0.00	28.55 -0.95 0.00	27.63 -1.07 0.00	28.17 -1.11 0.00	25.39 -0.92 0.00	25.35 -0.78 0.00	24.43 -0.58 0.00	25.44 -0.17 0.00	26.92 0.01 0.00	28.88 0.37 0.00	31.83 0.50 0.00	30.58 0.43 0.00	36.74 0.79 0.00	43.47 0.63 0.00	78.90 0.96 0.00	51.05 0.05 0.00	41.51 0.21 0.00	44.83 0.05 0.00	39.00 -0.13 0.00	34.76 -0.09 0.00	29.53 -0.39 0.00
COFFEEN___115KV_TB3 355620	35.41 1.52 0.00	31.64 1.24 0.00	32.83 1.18 0.00	31.84 1.03 0.00	30.46 0.96 0.00	29.47 0.78 0.00	30.05 0.77 0.00	26.79 0.48 0.00	26.39 0.25 0.00	25.28 0.27 0.00	25.83 0.22 0.00	27.24 0.33 0.00	28.91 0.40 0.00	31.99 0.65 0.00	30.86 0.71 0.00	36.82 0.88 0.00	44.26 1.42 0.00	82.08 4.14 0.00	54.55 3.54 0.00	44.63 3.33 0.00	48.22 3.44 0.00	41.92 2.79 0.00	36.99 2.14 0.00	31.45 1.53 0.00
COLDSPRG_115KV_BK1 355956	33.92 0.04 0.00	30.11 -0.30 0.00	31.23 -0.42 0.00	30.27 -0.55 0.00	28.94 -0.56 0.00	28.13 -0.57 0.00	28.77 -0.51 0.00	25.99 -0.32 0.00	25.93 -0.20 0.00	25.04 0.03 0.00	26.09 0.48 0.00	27.68 0.76 0.00	29.61 1.10 0.00	32.67 1.33 0.00	31.39 1.24 0.00	37.89 1.95 0.00	44.89 2.05 0.00	81.69 3.74 0.00	52.77 1.77 0.00	42.74 1.44 0.00	46.24 1.46 0.00	40.09 0.96 0.00	35.67 0.83 0.00	30.22 0.30 0.00
COLONIE_LFGE___ 323577	35.01 1.12 0.00	31.48 1.08 0.00	32.79 1.14 0.00	31.97 1.16 0.00	30.55 1.06 0.00	29.80 1.10 0.00	30.36 1.08 0.00	27.29 0.98 0.00	26.89 0.76 0.00	25.65 0.65 0.00	26.19 0.58 0.00	27.38 0.47 0.00	28.82 0.31 0.00	31.53 0.19 0.00	25.54 0.21 4.82	36.37 0.59 0.17	44.02 1.18 0.00	79.82 1.88 0.00	52.46 1.46 0.00	42.50 1.19 0.00	46.16 1.39 0.00	40.34 1.20 0.00	35.79 0.94 0.00	30.88 0.96 0.00
COOPERNY_115KV_TB1 80082	34.57 0.69 0.00	30.97 0.56 0.00	32.17 0.52 0.00	31.31 0.50 0.00	29.92 0.42 0.00	29.14 0.44 0.00	29.71 0.43 0.00	26.71 0.40 0.00	26.48 0.35 0.00	25.40 0.39 0.00	26.04 0.43 0.00	27.38 0.47 0.00	28.99 0.48 0.00	31.82 0.48 0.00	32.87 0.53 -2.19	36.89 0.86 -0.08	43.92 1.07 0.00	79.74 1.79 0.00	52.18 1.18 0.00	42.07 0.77 0.00	45.55 0.77 0.00	39.89 0.75 0.00	35.45 0.60 0.00	30.46 0.53 0.00
COPENHAGEN_WT_PWR 323753	35.00 1.12 0.00	31.30 0.90 0.00	32.50 0.84 0.00	31.50 0.68 0.00	30.12 0.62 0.00	29.12 0.42 0.00	29.67 0.39 0.00	26.41 0.10 0.00	26.07 -0.07 0.00	25.10 0.09 0.00	25.68 0.06 0.00	27.08 0.17 0.00	28.75 0.24 0.00	31.77 0.43 0.00	30.65 0.50 0.00	36.56 0.62 0.00	43.84 0.99 0.00	81.04 3.10 0.00	53.70 2.69 0.00	43.87 2.57 0.00	47.42 2.64 0.00	41.27 2.14 0.00	36.48 1.64 0.00	31.07 1.15 0.00
CORNELL_____ 23752	34.50 0.61 0.00	30.82 0.42 0.00	32.04 0.39 0.00	31.18 0.37 0.00	29.81 0.30 0.00	28.98 0.28 0.00	29.58 0.30 0.00	26.60 0.29 0.00	26.29 0.16 0.00	25.06 0.05 0.00	25.69 0.08 0.00	27.05 0.13 0.00	28.75 0.24 0.00	31.75 0.41 0.00	30.66 0.51 0.00	36.81 0.86 0.00	43.93 1.09 0.00	80.47 2.53 0.00	52.91 1.90 0.00	42.90 1.60 0.00	46.42 1.64 0.00	40.42 1.29 0.00	35.86 1.01 0.00	30.62 0.70 0.00

CORONA_69_KV_TB1 355595	38.10 2.31 -1.90	32.34 1.93 0.00	33.56 1.91 0.00	32.50 1.69 0.00	30.99 1.48 0.00	30.18 1.48 0.00	30.82 1.53 0.00	36.51 1.56 -8.63	27.63 1.49 0.00	26.53 1.52 0.00	27.23 1.62 0.00	28.62 1.71 0.00	30.27 1.76 0.00	33.25 1.91 0.00	35.90 1.88 -3.87	38.40 2.32 -0.14	45.59 2.75 0.00	82.53 4.58 0.00	54.02 3.02 0.00	43.44 2.14 0.00	47.02 2.24 0.00	41.31 2.18 0.00	36.81 1.96 0.00	31.62 1.70 0.00
CORTLAND_115KV_TB3 80093	34.21 0.32 0.00	30.58 0.18 0.00	31.82 0.17 0.00	30.98 0.16 0.00	29.61 0.11 0.00	28.80 0.10 0.00	29.39 0.10 0.00	26.40 0.09 0.00	26.13 -0.01 0.00	24.94 -0.06 0.00	25.59 -0.02 0.00	26.94 0.03 0.00	28.63 0.12 0.00	31.57 0.23 0.00	30.43 0.29 0.00	36.57 0.62 0.00	43.65 0.80 0.00	79.66 1.71 0.00	52.27 1.26 0.00	42.33 1.02 0.00	45.83 1.05 0.00	39.95 0.82 0.00	35.49 0.64 0.00	30.36 0.44 0.00
COXSACKIE___GT 23611	35.90 2.01 0.00	32.27 1.87 0.00	33.79 2.14 0.00	32.97 2.16 0.00	31.52 2.02 0.00	30.71 2.01 0.00	31.34 2.06 0.00	28.18 1.88 0.00	27.64 1.50 0.00	26.13 1.12 0.00	26.36 0.75 0.00	27.49 0.58 0.00	28.99 0.48 0.00	31.80 0.46 0.00	29.23 0.57 1.49	36.99 1.10 0.05	44.92 2.07 0.00	82.58 4.64 0.00	54.83 3.83 0.00	44.71 3.40 0.00	48.32 3.55 0.00	41.97 2.84 0.00	37.06 2.21 0.00	31.81 1.88 0.00
CPV_VALLEY___CC1 323721	34.67 0.79 0.00	31.06 0.66 0.00	32.24 0.59 0.00	31.36 0.54 0.00	29.96 0.47 0.00	29.19 0.49 0.00	29.75 0.46 0.00	26.77 0.46 0.00	26.54 0.41 0.00	25.47 0.46 0.00	26.13 0.52 0.00	27.46 0.55 0.00	29.05 0.54 0.00	31.86 0.52 0.00	33.58 0.58 -2.85	36.99 0.94 -0.10	44.04 1.20 0.00	79.91 1.97 0.00	52.29 1.29 0.00	42.12 0.82 0.00	45.59 0.81 0.00	39.93 0.80 0.00	35.48 0.63 0.00	30.51 0.59 0.00
CPV_VALLEY___CC2 323722	34.67 0.79 0.00	31.06 0.66 0.00	32.24 0.59 0.00	31.36 0.54 0.00	29.96 0.47 0.00	29.19 0.49 0.00	29.75 0.46 0.00	26.77 0.46 0.00	26.54 0.41 0.00	25.47 0.46 0.00	26.13 0.52 0.00	27.46 0.55 0.00	29.05 0.54 0.00	31.86 0.52 0.00	33.58 0.58 -2.85	36.99 0.94 -0.10	44.04 1.20 0.00	79.91 1.97 0.00	52.29 1.29 0.00	42.12 0.82 0.00	45.59 0.81 0.00	39.93 0.80 0.00	35.48 0.63 0.00	30.51 0.59 0.00
CRESCENT___HYD 24018	35.01 1.12 0.00	31.48 1.08 0.00	32.79 1.14 0.00	31.97 1.16 0.00	30.55 1.06 0.00	29.80 1.10 0.00	30.36 1.08 0.00	27.29 0.98 0.00	26.89 0.76 0.00	25.65 0.65 0.00	26.19 0.58 0.00	27.38 0.47 0.00	28.82 0.31 0.00	31.53 0.19 0.00	25.54 0.21 4.82	36.37 0.59 0.17	44.02 1.18 0.00	79.82 1.88 0.00	52.46 1.46 0.00	42.50 1.19 0.00	46.16 1.39 0.00	40.34 1.20 0.00	35.79 0.94 0.00	30.88 0.96 0.00
CRICKET___VALLEY_CC1 323756	34.95 1.07 0.00	31.35 0.94 0.00	32.58 0.92 0.00	31.66 0.85 0.00	30.21 0.71 0.00	29.44 0.74 0.00	30.01 0.73 0.00	27.02 0.71 0.00	26.76 0.62 0.00	25.65 0.64 0.00	26.28 0.67 0.00	27.52 0.61 0.00	29.03 0.52 0.00	31.76 0.42 0.00	-19.93 0.43 50.51	35.00 0.82 1.77	44.12 1.27 0.00	80.08 2.13 0.00	52.39 1.39 0.00	42.36 1.06 0.00	45.86 1.08 0.00	40.15 1.02 0.00	35.63 0.78 0.00	30.71 0.79 0.00
CRICKET___VALLEY_CC2 323757	34.95 1.07 0.00	31.35 0.94 0.00	32.58 0.92 0.00	31.66 0.85 0.00	30.21 0.71 0.00	29.44 0.74 0.00	30.01 0.73 0.00	27.02 0.71 0.00	26.76 0.62 0.00	25.65 0.64 0.00	26.28 0.67 0.00	27.52 0.61 0.00	29.03 0.52 0.00	31.76 0.42 0.00	-19.93 0.43 50.51	35.00 0.82 1.77	44.12 1.27 0.00	80.08 2.13 0.00	52.39 1.39 0.00	42.36 1.06 0.00	45.86 1.08 0.00	40.15 1.02 0.00	35.63 0.78 0.00	30.71 0.79 0.00
CRICKET___VALLEY_CC3 323758	34.95 1.07 0.00	31.35 0.94 0.00	32.58 0.92 0.00	31.66 0.85 0.00	30.21 0.71 0.00	29.44 0.74 0.00	30.01 0.73 0.00	27.02 0.71 0.00	26.76 0.62 0.00	25.65 0.64 0.00	26.28 0.67 0.00	27.52 0.61 0.00	29.03 0.52 0.00	31.76 0.42 0.00	-19.93 0.43 50.51	35.00 0.82 1.77	44.12 1.27 0.00	80.08 2.13 0.00	52.39 1.39 0.00	42.36 1.06 0.00	45.86 1.08 0.00	40.15 1.02 0.00	35.63 0.78 0.00	30.71 0.79 0.00
CRUCIBLE_METL_DRP 24180	33.89 0.01 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.71 -0.10 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.13 0.00	26.19 -0.12 0.00	25.97 -0.16 0.00	24.81 -0.20 0.00	25.41 -0.21 0.00	26.79 -0.12 0.00	28.46 -0.05 0.00	31.33 0.00 0.00	30.25 0.11 0.00	36.27 0.32 0.00	43.19 0.34 0.00	78.72 0.77 0.00	51.48 0.48 0.00	41.65 0.35 0.00	45.12 0.34 0.00	39.31 0.18 0.00	34.96 0.11 0.00	29.95 0.03 0.00
DAHOWA___HYDRO 323763	35.99 2.10 0.00	32.21 1.81 0.00	33.51 1.86 0.00	32.65 1.84 0.00	31.18 1.68 0.00	30.44 1.75 0.00	31.04 1.75 0.00	27.92 1.61 0.00	27.46 1.32 0.00	26.00 0.99 0.00	26.54 0.93 0.00	27.68 0.77 0.00	29.14 0.63 0.00	31.91 0.57 0.00	26.56 0.77 4.35	37.16 1.37 0.15	45.30 2.45 0.00	82.59 4.65 0.00	54.44 3.43 0.00	44.02 2.72 0.00	47.68 2.90 0.00	41.52 2.39 0.00	36.69 1.85 0.00	31.56 1.64 0.00
DANC___LFGE 323619	34.44 0.56 0.00	30.81 0.41 0.00	32.02 0.37 0.00	31.08 0.27 0.00	29.73 0.22 0.00	28.77 0.08 0.00	29.34 0.06 0.00	26.21 -0.10 0.00	25.90 -0.23 0.00	24.86 -0.15 0.00	25.42 -0.19 0.00	26.82 -0.09 0.00	28.48 -0.04 0.00	31.42 0.08 0.00	30.31 0.16 0.00	36.19 0.24 0.00	43.27 0.43 0.00	79.53 1.59 0.00	52.52 1.51 0.00	42.77 1.48 0.00	46.27 1.49 0.00	40.36 1.22 0.00	35.75 0.90 0.00	30.51 0.59 0.00
DANSKAMMER___1 23586	35.47 1.58 0.00	31.74 1.34 0.00	32.94 1.29 0.00	32.01 1.20 0.00	30.56 1.06 0.00	29.77 1.08 0.00	30.36 1.07 0.00	27.34 1.03 0.00	27.10 0.97 0.00	26.02 1.01 0.00	26.70 1.09 0.00	28.06 1.15 0.00	29.70 1.19 0.00	32.59 1.26 0.00	34.43 1.31 -2.97	37.92 1.87 -0.10	45.20 2.36 0.00	82.10 4.15 0.00	53.70 2.70 0.00	43.25 1.96 0.00	46.79 2.01 0.00	40.93 1.80 0.00	36.30 1.46 0.00	31.17 1.25 0.00
DANSKAMMER___2 23589	35.47 1.58 0.00	31.74 1.34 0.00	32.94 1.29 0.00	32.01 1.20 0.00	30.56 1.06 0.00	29.77 1.08 0.00	30.36 1.07 0.00	27.34 1.03 0.00	27.10 0.97 0.00	26.02 1.01 0.00	26.70 1.09 0.00	28.06 1.15 0.00	29.70 1.19 0.00	32.59 1.26 0.00	34.43 1.31 -2.97	37.92 1.87 -0.10	45.20 2.36 0.00	82.10 4.15 0.00	53.70 2.70 0.00	43.25 1.96 0.00	46.79 2.01 0.00	40.93 1.80 0.00	36.30 1.46 0.00	31.17 1.25 0.00
DANSKAMMER___3 23590	35.47 1.58 0.00	31.74 1.34 0.00	32.94 1.29 0.00	32.01 1.20 0.00	30.56 1.06 0.00	29.77 1.08 0.00	30.36 1.07 0.00	27.34 1.03 0.00	27.10 0.97 0.00	26.02 1.01 0.00	26.70 1.09 0.00	28.06 1.15 0.00	29.70 1.19 0.00	32.59 1.26 0.00	34.43 1.31 -2.97	37.92 1.87 -0.10	45.20 2.36 0.00	82.10 4.15 0.00	53.70 2.70 0.00	43.25 1.96 0.00	46.79 2.01 0.00	40.93 1.80 0.00	36.30 1.46 0.00	31.17 1.25 0.00

DANSKAMMER___4 23591	35.47 1.58 0.00	31.74 1.34 0.00	32.94 1.29 0.00	32.01 1.20 0.00	30.56 1.06 0.00	29.77 1.08 0.00	30.36 1.07 0.00	27.34 1.03 0.00	27.10 0.97 0.00	26.02 1.01 0.00	26.70 1.09 0.00	28.06 1.15 0.00	29.70 1.19 0.00	32.59 1.26 0.00	34.43 1.31 -2.97	37.92 1.87 -0.10	45.20 2.36 0.00	82.10 4.15 0.00	53.70 2.70 0.00	43.25 1.96 0.00	46.79 2.01 0.00	40.93 1.80 0.00	36.30 1.46 0.00	31.17 1.25 0.00
DANSKAMMER___DIESEL 23592	35.47 1.58 0.00	31.74 1.34 0.00	32.94 1.29 0.00	32.01 1.20 0.00	30.56 1.06 0.00	29.77 1.08 0.00	30.36 1.07 0.00	27.34 1.03 0.00	27.10 0.97 0.00	26.02 1.01 0.00	26.70 1.09 0.00	28.06 1.15 0.00	29.70 1.19 0.00	32.59 1.26 0.00	34.43 1.31 -2.97	37.92 1.87 -0.10	45.20 2.36 0.00	82.10 4.16 0.00	53.70 2.70 0.00	43.25 1.95 0.00	46.78 2.00 0.00	40.92 1.80 0.00	36.31 1.46 0.00	31.17 1.25 0.00
DARBY___SOLAR 323810	35.74 1.86 0.00	32.03 1.63 0.00	33.32 1.67 0.00	32.47 1.66 0.00	31.01 1.51 0.00	30.27 1.57 0.00	30.85 1.57 0.00	27.74 1.43 0.00	27.31 1.18 0.00	25.89 0.88 0.00	26.40 0.79 0.00	27.55 0.64 0.00	29.01 0.50 0.00	31.78 0.44 0.00	26.40 0.60 4.35	36.93 1.14 0.15	44.95 2.11 0.00	81.91 3.97 0.00	53.98 2.97 0.00	43.65 2.35 0.00	47.30 2.53 0.00	41.24 2.10 0.00	36.48 1.63 0.00	31.39 1.47 0.00
DASHVILLE___HYD 23610	34.97 1.08 0.00	31.29 0.89 0.00	32.42 0.77 0.00	31.52 0.70 0.00	30.08 0.58 0.00	29.29 0.60 0.00	29.87 0.58 0.00	26.88 0.57 0.00	26.68 0.55 0.00	25.67 0.66 0.00	26.38 0.77 0.00	27.74 0.83 0.00	29.36 0.85 0.00	32.22 0.88 0.00	32.74 1.01 -1.58	37.40 1.40 -0.06	44.55 1.71 0.00	80.76 2.81 0.00	52.81 1.80 0.00	42.50 1.20 0.00	45.96 1.18 0.00	40.27 1.14 0.00	35.74 0.89 0.00	30.70 0.78 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	38.39 2.61 -1.90	32.58 2.18 0.00	33.99 2.34 0.00	32.84 2.03 0.00	31.30 1.80 0.00	30.49 1.79 0.00	31.15 1.86 0.00	36.79 1.85 -8.63	27.87 1.73 0.00	26.60 1.59 0.00	27.27 1.66 0.00	28.68 1.77 0.00	30.47 1.97 0.00	33.47 2.13 0.00	35.99 1.97 -3.87	38.45 2.37 -0.14	46.09 3.24 0.00	83.72 5.77 0.00	54.74 3.74 0.00	43.93 2.62 0.00	47.53 2.75 0.00	41.42 2.29 0.00	36.78 1.93 0.00	31.69 1.77 0.00
DELAWARE___LFGE 323621	34.61 0.73 0.00	30.99 0.59 0.00	32.26 0.61 0.00	31.48 0.66 0.00	30.09 0.59 0.00	29.30 0.60 0.00	29.88 0.60 0.00	26.79 0.48 0.00	26.52 0.38 0.00	25.41 0.40 0.00	26.07 0.45 0.00	27.43 0.51 0.00	29.10 0.59 0.00	31.98 0.65 0.00	30.81 0.67 0.00	36.95 1.00 0.00	44.09 1.25 0.00	80.17 2.23 0.00	52.52 1.52 0.00	42.41 1.10 0.00	45.92 1.14 0.00	40.15 1.02 0.00	35.68 0.83 0.00	30.61 0.69 0.00
DERFIELD_115KV_TB7 355931	33.98 0.09 0.00	30.47 0.07 0.00	31.74 0.08 0.00	30.90 0.09 0.00	29.58 0.08 0.00	28.78 0.09 0.00	29.34 0.06 0.00	26.36 0.05 0.00	26.13 0.00 0.00	24.99 -0.01 0.00	25.58 -0.03 0.00	26.88 -0.04 0.00	28.46 -0.05 0.00	31.27 -0.07 0.00	30.09 -0.06 0.00	35.96 0.01 0.00	42.93 0.09 0.00	78.10 0.15 0.00	51.15 0.14 0.00	41.38 0.08 0.00	44.87 0.09 0.00	39.24 0.11 0.00	34.90 0.05 0.00	29.98 0.06 0.00
DOGLEVILLE___HYD 23807	34.02 0.13 0.00	30.42 0.02 0.00	31.79 0.14 0.00	31.04 0.23 0.00	29.65 0.15 0.00	28.94 0.25 0.00	29.50 0.22 0.00	26.44 0.13 0.00	25.48 -0.66 0.00	23.93 -1.08 0.00	24.28 -1.33 0.00	25.50 -1.41 0.00	26.87 -1.64 0.00	29.51 -1.83 0.00	28.61 -1.54 0.00	34.80 -1.15 0.00	42.01 -0.84 0.00	76.98 -0.96 0.00	51.24 0.24 0.00	41.63 0.32 0.00	45.25 0.47 0.00	39.54 0.41 0.00	34.88 0.03 0.00	30.03 0.10 0.00
DUNKIRK___115KV_TB_200 55889	33.11 -0.77 0.00	29.44 -0.96 0.00	30.52 -1.13 0.00	29.58 -1.23 0.00	28.28 -1.22 0.00	27.43 -1.26 0.00	28.05 -1.24 0.00	25.33 -0.97 0.00	25.26 -0.88 0.00	24.39 -0.62 0.00	25.49 -0.12 0.00	27.01 0.10 0.00	28.92 0.41 0.00	31.89 0.55 0.00	30.65 0.50 0.00	36.98 1.03 0.00	43.71 0.87 0.00	79.54 1.60 0.00	51.28 0.28 0.00	41.65 0.35 0.00	45.08 0.30 0.00	39.09 -0.04 0.00	34.79 -0.06 0.00	29.48 -0.44 0.00
DUNKIRK___1 23563	33.11 -0.77 0.00	29.44 -0.96 0.00	30.52 -1.13 0.00	29.58 -1.23 0.00	28.28 -1.22 0.00	27.43 -1.26 0.00	28.05 -1.24 0.00	25.33 -0.97 0.00	25.26 -0.88 0.00	24.39 -0.62 0.00	25.49 -0.12 0.00	27.01 0.10 0.00	28.92 0.41 0.00	31.89 0.55 0.00	30.65 0.50 0.00	36.98 1.03 0.00	43.71 0.87 0.00	79.54 1.60 0.00	51.28 0.28 0.00	41.65 0.35 0.00	45.08 0.30 0.00	39.09 -0.04 0.00	34.79 -0.06 0.00	29.48 -0.44 0.00
DUNKIRK___2 23564	33.11 -0.77 0.00	29.44 -0.96 0.00	30.52 -1.13 0.00	29.58 -1.23 0.00	28.28 -1.22 0.00	27.43 -1.26 0.00	28.05 -1.24 0.00	25.33 -0.97 0.00	25.26 -0.88 0.00	24.39 -0.62 0.00	25.49 -0.12 0.00	27.01 0.10 0.00	28.92 0.41 0.00	31.89 0.55 0.00	30.65 0.50 0.00	36.98 1.03 0.00	43.71 0.87 0.00	79.54 1.60 0.00	51.28 0.28 0.00	41.65 0.35 0.00	45.08 0.30 0.00	39.09 -0.04 0.00	34.79 -0.06 0.00	29.48 -0.44 0.00
DUNKIRK___3 23565	33.05 -0.84 0.00	29.41 -0.99 0.00	30.53 -1.12 0.00	29.61 -1.21 0.00	28.30 -1.20 0.00	27.44 -1.26 0.00	28.03 -1.26 0.00	25.29 -1.02 0.00	25.21 -0.92 0.00	24.32 -0.68 0.00	25.38 -0.23 0.00	26.89 -0.02 0.00	28.78 0.28 0.00	31.75 0.41 0.00	30.51 0.36 0.00	36.77 0.82 0.00	43.46 0.62 0.00	79.03 1.09 0.00	51.00 -0.01 0.00	41.40 0.10 0.00	44.81 0.03 0.00	38.91 -0.22 0.00	34.66 -0.18 0.00	29.41 -0.51 0.00
DUNKIRK___4 23566	33.05 -0.84 0.00	29.41 -0.99 0.00	30.53 -1.12 0.00	29.61 -1.21 0.00	28.30 -1.20 0.00	27.44 -1.26 0.00	28.03 -1.26 0.00	25.29 -1.02 0.00	25.21 -0.92 0.00	24.32 -0.68 0.00	25.38 -0.23 0.00	26.89 -0.02 0.00	28.78 0.28 0.00	31.75 0.41 0.00	30.51 0.36 0.00	36.77 0.82 0.00	43.46 0.62 0.00	79.03 1.09 0.00	51.00 -0.01 0.00	41.40 0.10 0.00	44.81 0.03 0.00	38.91 -0.22 0.00	34.66 -0.18 0.00	29.41 -0.51 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.50 1.61 0.00	31.78 1.37 0.00	32.98 1.32 0.00	32.01 1.19 0.00	30.55 1.05 0.00	29.76 1.07 0.00	30.34 1.06 0.00	27.37 1.06 0.00	27.15 1.02 0.00	26.10 1.09 0.00	26.76 1.15 0.00	28.12 1.21 0.00	29.73 1.23 0.00	32.61 1.27 0.00	35.31 1.29 -3.87	37.87 1.79 -0.14	45.00 2.16 0.00	81.54 3.59 0.00	53.34 2.34 0.00	42.98 1.68 0.00	46.52 1.74 0.00	40.79 1.66 0.00	36.24 1.39 0.00	31.15 1.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.16 1.28 0.00	31.48 1.07 0.00	32.66 1.01 0.00	31.74 0.93 0.00	30.31 0.81 0.00	29.52 0.82 0.00	30.10 0.81 0.00	27.10 0.79 0.00	26.87 0.73 0.00	25.80 0.79 0.00	26.46 0.86 0.00	27.82 0.90 0.00	29.44 0.93 0.00	32.31 0.98 0.00	34.14 1.04 -2.96	37.59 1.54 -0.10	44.78 1.93 0.00	81.27 3.32 0.00	53.18 2.18 0.00	42.83 1.53 0.00	46.32 1.54 0.00	40.56 1.43 0.00	35.99 1.14 0.00	30.92 0.99 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	35.61 1.73 0.00	31.92 1.51 0.00	33.13 1.48 0.00	32.11 1.30 0.00	30.68 1.18 0.00	29.88 1.19 0.00	30.47 1.18 0.00	27.49 1.18 0.00	27.28 1.14 0.00	26.24 1.23 0.00	26.86 1.26 0.00	28.27 1.36 0.00	29.88 1.37 0.00	32.77 1.43 0.00	35.47 1.45 -3.87	38.00 1.92 -0.14	45.01 2.17 0.00	81.66 3.72 0.00	53.38 2.38 0.00	42.95 1.65 0.00	46.45 1.67 0.00	40.82 1.68 0.00	36.28 1.43 0.00	31.15 1.23 0.00
E179THST_13_KV_LOAD 356214	35.78 1.90 0.00	32.06 1.66 0.00	33.28 1.63 0.00	32.25 1.44 0.00	30.81 1.31 0.00	30.01 1.31 0.00	30.60 1.32 0.00	27.61 1.30 0.00	27.40 1.27 0.00	26.35 1.34 0.00	26.99 1.38 0.00	28.42 1.50 0.00	30.03 1.52 0.00	32.95 1.61 0.00	35.63 1.61 -3.87	38.21 2.12 -0.14	45.26 2.42 0.00	82.12 4.17 0.00	53.68 2.67 0.00	43.18 1.88 0.00	46.69 1.91 0.00	41.04 1.91 0.00	36.47 1.62 0.00	31.31 1.38 0.00
EAST HAMPTON___GT 23717	38.63 2.85 -1.90	32.79 2.39 0.00	34.34 2.69 0.00	33.19 2.38 0.00	31.62 2.13 0.00	30.81 2.11 0.00	31.47 2.19 0.00	36.98 2.04 -8.63	28.04 1.91 0.00	26.72 1.71 0.00	27.44 1.83 0.00	28.92 2.01 0.00	30.78 2.27 0.00	33.81 2.47 0.00	36.17 2.15 -3.87	38.62 2.54 -0.14	46.54 3.70 0.00	84.60 6.66 0.00	55.28 4.28 0.00	44.24 2.94 0.00	47.87 3.09 0.00	41.68 2.55 0.00	37.06 2.21 0.00	31.86 1.94 0.00
EAST RIVER___6 23660	35.70 1.82 0.00	31.95 1.55 0.00	33.13 1.48 0.00	32.14 1.33 0.00	30.68 1.18 0.00	29.90 1.20 0.00	30.49 1.20 0.00	27.53 1.22 0.00	27.32 1.19 0.00	26.30 1.29 0.00	26.98 1.38 0.00	28.36 1.45 0.00	29.99 1.48 0.00	32.89 1.55 0.00	35.59 1.57 -3.87	38.17 2.09 -0.14	45.28 2.44 0.00	81.96 4.02 0.00	53.61 2.60 0.00	43.16 1.86 0.00	46.72 1.94 0.00	40.99 1.86 0.00	36.43 1.58 0.00	31.31 1.39 0.00
EAST RIVER___7 23524	35.70 1.82 0.00	31.95 1.55 0.00	33.13 1.48 0.00	32.14 1.33 0.00	30.68 1.18 0.00	29.90 1.20 0.00	30.49 1.20 0.00	27.53 1.22 0.00	27.32 1.19 0.00	26.30 1.29 0.00	26.98 1.38 0.00	28.36 1.45 0.00	29.99 1.48 0.00	32.89 1.55 0.00	35.59 1.57 -3.87	38.17 2.09 -0.14	45.28 2.44 0.00	81.96 4.02 0.00	53.61 2.60 0.00	43.16 1.86 0.00	46.72 1.94 0.00	40.99 1.86 0.00	36.43 1.58 0.00	31.31 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.42 1.54 0.00	31.71 1.31 0.00	32.91 1.25 0.00	31.95 1.13 0.00	30.50 1.00 0.00	29.71 1.01 0.00	30.28 1.00 0.00	27.32 1.01 0.00	27.09 0.96 0.00	26.04 1.03 0.00	26.70 1.09 0.00	28.05 1.14 0.00	29.66 1.15 0.00	32.52 1.19 0.00	35.23 1.21 -3.87	37.79 1.71 -0.14	44.91 2.07 0.00	81.39 3.44 0.00	53.25 2.24 0.00	42.90 1.60 0.00	46.43 1.65 0.00	40.71 1.58 0.00	36.16 1.31 0.00	31.09 1.17 0.00
EAST_HAMPTON___DIESEL 23722	38.62 2.83 -1.90	32.78 2.37 0.00	34.33 2.68 0.00	33.19 2.38 0.00	31.62 2.13 0.00	30.80 2.11 0.00	31.46 2.18 0.00	36.97 2.03 -8.63	28.02 1.89 0.00	26.69 1.69 0.00	27.42 1.81 0.00	28.90 1.99 0.00	30.77 2.26 0.00	33.80 2.46 0.00	36.14 2.12 -3.87	38.59 2.50 -0.14	46.50 3.66 0.00	84.56 6.62 0.00	55.26 4.25 0.00	44.20 2.90 0.00	47.83 3.06 0.00	41.65 2.52 0.00	37.05 2.20 0.00	31.84 1.92 0.00
EAST_POINT___SOLAR 323840	36.08 2.19 0.00	32.28 1.88 0.00	33.52 1.87 0.00	32.62 1.80 0.00	31.18 1.69 0.00	30.36 1.66 0.00	30.98 1.70 0.00	27.54 1.23 0.00	26.43 0.30 0.00	24.90 -0.10 0.00	25.47 -0.13 0.00	26.83 -0.08 0.00	28.74 0.23 0.00	32.07 0.73 0.00	29.02 1.26 2.39	37.69 1.83 0.08	45.07 2.22 0.00	83.00 5.05 0.00	55.21 4.21 0.00	44.92 3.62 0.00	48.54 3.76 0.00	42.27 3.14 0.00	37.45 2.60 0.00	31.97 2.05 0.00
EAST_PULASKI___ESR 323781	33.96 0.07 0.00	30.38 -0.03 0.00	31.59 -0.06 0.00	30.72 -0.09 0.00	29.37 -0.13 0.00	28.49 -0.20 0.00	29.07 -0.21 0.00	26.05 -0.26 0.00	25.79 -0.34 0.00	24.67 -0.34 0.00	25.22 -0.39 0.00	26.60 -0.31 0.00	28.25 -0.26 0.00	31.11 -0.23 0.00	30.01 -0.14 0.00	35.87 -0.07 0.00	42.81 -0.04 0.00	78.27 0.33 0.00	51.48 0.48 0.00	41.82 0.52 0.00	45.25 0.47 0.00	39.51 0.38 0.00	35.08 0.23 0.00	30.00 0.07 0.00
EAST_RIVER___1 323558	35.64 1.75 0.00	31.89 1.49 0.00	33.09 1.44 0.00	32.10 1.28 0.00	30.64 1.14 0.00	29.85 1.15 0.00	30.43 1.15 0.00	27.47 1.16 0.00	27.27 1.13 0.00	26.24 1.23 0.00	26.91 1.30 0.00	28.29 1.37 0.00	29.91 1.40 0.00	32.81 1.47 0.00	35.51 1.49 -3.87	38.09 2.01 -0.14	45.20 2.35 0.00	81.77 3.83 0.00	53.48 2.47 0.00	43.08 1.78 0.00	46.63 1.85 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.25 1.33 0.00
EAST_RIVER___2 323559	35.70 1.82 0.00	31.95 1.55 0.00	33.13 1.48 0.00	32.14 1.33 0.00	30.68 1.18 0.00	29.90 1.20 0.00	30.49 1.20 0.00	27.53 1.22 0.00	27.32 1.19 0.00	26.30 1.29 0.00	26.98 1.38 0.00	28.36 1.45 0.00	29.99 1.48 0.00	32.89 1.55 0.00	35.59 1.57 -3.87	38.17 2.09 -0.14	45.28 2.44 0.00	81.96 4.02 0.00	53.61 2.60 0.00	43.16 1.86 0.00	46.72 1.94 0.00	40.99 1.86 0.00	36.43 1.58 0.00	31.31 1.39 0.00
EAST___DELAWARE_HYD 23607	34.19 0.30 0.00	30.58 0.18 0.00	31.72 0.06 0.00	30.84 0.03 0.00	29.45 -0.05 0.00	28.68 -0.02 0.00	29.25 -0.04 0.00	26.32 0.01 0.00	26.11 -0.03 0.00	25.03 0.03 0.00	25.68 0.07 0.00	26.99 0.08 0.00	28.57 0.06 0.00	31.39 0.05 0.00	32.64 0.19 -2.31	36.56 0.53 -0.08	43.57 0.72 0.00	79.20 1.26 0.00	51.93 0.93 0.00	41.85 0.55 0.00	45.25 0.47 0.00	39.58 0.45 0.00	35.08 0.23 0.00	30.09 0.16 0.00
EIGHT_POINT___WT_PWR 323820	34.41 0.53 0.00	30.83 0.43 0.00	31.89 0.24 0.00	30.60 -0.21 0.00	29.14 -0.36 0.00	28.54 -0.15 0.00	29.23 -0.05 0.00	26.56 0.25 0.00	26.34 0.20 0.00	25.27 0.27 0.00	26.03 0.42 0.00	27.52 0.61 0.00	29.42 0.91 0.00	32.36 1.02 0.00	31.18 1.04 0.00	37.73 1.78 0.00	44.96 2.11 0.00	82.47 4.53 0.00	53.89 2.89 0.00	43.79 2.49 0.00	47.43 2.65 0.00	41.13 2.00 0.00	36.50 1.66 0.00	30.91 0.99 0.00
ELBRIDGE_115KV_TB2 80188	33.66 -0.22 0.00	30.16 -0.24 0.00	31.40 -0.25 0.00	30.51 -0.31 0.00	29.22 -0.28 0.00	28.41 -0.28 0.00	29.00 -0.29 0.00	26.04 -0.27 0.00	25.82 -0.31 0.00	24.64 -0.36 0.00	25.24 -0.37 0.00	26.63 -0.28 0.00	28.26 -0.25 0.00	31.12 -0.22 0.00	30.05 -0.09 0.00	36.01 0.06 0.00	42.84 -0.01 0.00	78.16 0.21 0.00	51.07 0.07 0.00	41.33 0.03 0.00	44.80 0.03 0.00	39.01 -0.12 0.00	34.73 -0.12 0.00	29.76 -0.15 0.00
ELEC_TRO_TEK 24086	37.86 2.07 -1.90	32.13 1.73 0.00	33.36 1.71 0.00	32.31 1.50 0.00	30.82 1.32 0.00	30.02 1.32 0.00	30.66 1.37 0.00	36.36 1.42 -8.63	27.47 1.34 0.00	26.38 1.37 0.00	27.06 1.45 0.00	28.44 1.53 0.00	30.08 1.57 0.00	33.02 1.68 0.00	35.69 1.67 -3.87	38.17 2.09 -0.14	45.33 2.49 0.00	82.09 4.14 0.00	53.73 2.73 0.00	43.22 1.91 0.00	46.80 2.02 0.00	41.06 1.93 0.00	36.54 1.69 0.00	31.41 1.49 0.00

ELLENBURG_WT_PWR 323604	34.81 0.92 0.00	31.38 0.98 0.00	32.77 1.12 0.00	31.95 1.14 0.00	30.52 1.02 0.00	29.77 1.08 0.00	30.34 1.06 0.00	27.39 1.08 0.00	27.21 1.08 0.00	26.10 1.09 0.00	26.88 1.27 0.00	28.19 1.28 0.00	29.96 1.45 0.00	33.02 1.68 0.00	31.61 1.47 0.00	37.84 1.90 0.00	44.88 2.04 0.00	81.43 3.49 0.00	53.27 2.27 0.00	43.06 1.76 0.00	46.96 2.18 0.00	40.87 1.74 0.00	36.06 1.21 0.00	30.77 0.85 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.82 -1.06 0.00	29.28 -1.12 0.00	30.45 -1.21 0.00	29.51 -1.31 0.00	28.22 -1.28 0.00	27.31 -1.38 0.00	27.85 -1.43 0.00	25.10 -1.20 0.00	25.05 -1.08 0.00	24.14 -0.86 0.00	25.14 -0.48 0.00	26.59 -0.33 0.00	28.51 0.00 0.00	31.43 0.09 0.00	30.16 0.01 0.00	36.19 0.25 0.00	42.80 -0.04 0.00	77.56 -0.38 0.00	50.22 -0.78 0.00	40.85 -0.45 0.00	44.12 -0.66 0.00	38.40 -0.74 0.00	34.27 -0.58 0.00	29.15 -0.77 0.00
EMPIRE_CC_1 323656	34.40 0.52 0.00	31.05 0.65 0.00	32.34 0.68 0.00	31.58 0.77 0.00	30.18 0.67 0.00	29.41 0.71 0.00	29.93 0.64 0.00	26.93 0.62 0.00	26.45 0.32 0.00	25.31 0.30 0.00	25.92 0.31 0.00	27.08 0.17 0.00	28.47 -0.04 0.00	31.06 -0.27 0.00	23.59 -0.26 6.30	35.68 -0.05 0.22	43.15 0.30 0.00	78.02 0.07 0.00	51.26 0.26 0.00	41.55 0.24 0.00	45.15 0.37 0.00	39.54 0.41 0.00	35.13 0.29 0.00	30.45 0.53 0.00
EMPIRE_CC_2 323658	34.40 0.52 0.00	31.05 0.65 0.00	32.34 0.68 0.00	31.58 0.77 0.00	30.18 0.67 0.00	29.41 0.71 0.00	29.93 0.64 0.00	26.93 0.62 0.00	26.45 0.32 0.00	25.31 0.30 0.00	25.92 0.31 0.00	27.08 0.17 0.00	28.47 -0.04 0.00	31.06 -0.27 0.00	23.59 -0.26 6.30	35.68 -0.05 0.22	43.15 0.30 0.00	78.02 0.07 0.00	51.26 0.26 0.00	41.55 0.24 0.00	45.15 0.37 0.00	39.54 0.41 0.00	35.13 0.29 0.00	30.45 0.53 0.00
ENORWICH_115KV_TB1 80156	35.99 2.10 0.00	32.07 1.67 0.00	33.32 1.66 0.00	32.41 1.60 0.00	30.97 1.47 0.00	30.18 1.48 0.00	30.84 1.56 0.00	27.73 1.43 0.00	27.30 1.17 0.00	25.89 0.88 0.00	26.52 0.91 0.00	27.91 1.00 0.00	29.72 1.21 0.00	32.80 1.47 0.00	31.67 1.52 0.00	38.09 2.15 0.00	45.85 3.01 0.00	84.72 6.77 0.00	56.00 5.00 0.00	45.41 4.11 0.00	49.01 4.23 0.00	42.46 3.33 0.00	37.54 2.69 0.00	31.88 1.96 0.00
ERIE_ST__34_KV_TB1-2 80199	33.53 -0.35 0.00	29.87 -0.53 0.00	31.07 -0.58 0.00	30.12 -0.69 0.00	28.81 -0.69 0.00	27.88 -0.81 0.00	28.45 -0.84 0.00	25.62 -0.68 0.00	25.58 -0.56 0.00	24.62 -0.39 0.00	25.62 0.01 0.00	27.13 0.21 0.00	29.08 0.57 0.00	32.10 0.77 0.00	30.86 0.71 0.00	37.12 1.17 0.00	43.92 1.07 0.00	79.69 1.75 0.00	51.56 0.56 0.00	41.88 0.58 0.00	45.25 0.47 0.00	39.35 0.21 0.00	35.08 0.23 0.00	29.79 -0.13 0.00
ERIE_WT_PWR 323693	33.08 -0.81 0.00	29.49 -0.91 0.00	30.69 -0.96 0.00	29.73 -1.09 0.00	28.44 -1.06 0.00	27.52 -1.17 0.00	28.06 -1.22 0.00	25.29 -1.02 0.00	25.26 -0.88 0.00	24.31 -0.69 0.00	25.32 -0.29 0.00	26.79 -0.12 0.00	28.75 0.24 0.00	31.71 0.37 0.00	30.44 0.30 0.00	36.57 0.62 0.00	43.22 0.37 0.00	78.45 0.51 0.00	50.75 -0.25 0.00	41.28 -0.02 0.00	44.55 -0.23 0.00	38.78 -0.35 0.00	34.58 -0.27 0.00	29.39 -0.53 0.00
ESPRGFLD_115KV_TB1 80157	35.41 1.53 0.00	31.67 1.27 0.00	32.87 1.21 0.00	31.99 1.17 0.00	30.58 1.09 0.00	29.75 1.06 0.00	30.36 1.08 0.00	27.21 0.90 0.00	26.90 0.77 0.00	25.71 0.70 0.00	26.43 0.82 0.00	27.90 0.99 0.00	29.77 1.26 0.00	32.89 1.56 0.00	30.25 1.58 1.48	37.87 1.98 0.05	45.05 2.21 0.00	82.59 4.65 0.00	54.31 3.31 0.00	43.96 2.66 0.00	47.48 2.71 0.00	41.42 2.29 0.00	36.77 1.93 0.00	31.40 1.48 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.45 0.56 0.00	30.78 0.38 0.00	32.01 0.36 0.00	31.15 0.34 0.00	29.78 0.28 0.00	28.96 0.26 0.00	29.56 0.28 0.00	26.58 0.27 0.00	26.27 0.13 0.00	25.03 0.03 0.00	25.66 0.06 0.00	27.01 0.10 0.00	28.71 0.20 0.00	31.69 0.35 0.00	30.61 0.46 0.00	36.75 0.81 0.00	43.85 1.01 0.00	80.33 2.39 0.00	52.81 1.80 0.00	42.81 1.51 0.00	46.33 1.55 0.00	40.34 1.21 0.00	35.81 0.96 0.00	30.58 0.66 0.00
ETNA____115KV_TB2 80207	34.45 0.56 0.00	30.78 0.38 0.00	32.01 0.36 0.00	31.15 0.34 0.00	29.78 0.28 0.00	28.96 0.26 0.00	29.56 0.28 0.00	26.58 0.27 0.00	26.27 0.13 0.00	25.03 0.03 0.00	25.66 0.06 0.00	27.01 0.10 0.00	28.71 0.20 0.00	31.69 0.35 0.00	30.61 0.46 0.00	36.75 0.81 0.00	43.85 1.01 0.00	80.33 2.39 0.00	52.81 1.80 0.00	42.81 1.51 0.00	46.33 1.55 0.00	40.34 1.21 0.00	35.81 0.96 0.00	30.58 0.66 0.00
EUCLID__115KV_TB2 356179	33.57 -0.32 0.00	30.05 -0.35 0.00	31.27 -0.38 0.00	30.44 -0.37 0.00	29.11 -0.39 0.00	28.29 -0.40 0.00	28.87 -0.42 0.00	25.93 -0.38 0.00	25.71 -0.42 0.00	24.58 -0.43 0.00	25.17 -0.44 0.00	26.51 -0.40 0.00	28.18 -0.33 0.00	30.99 -0.34 0.00	29.92 -0.23 0.00	35.82 -0.13 0.00	42.69 -0.16 0.00	77.68 -0.26 0.00	50.85 -0.16 0.00	41.15 -0.15 0.00	44.54 -0.24 0.00	38.85 -0.28 0.00	34.58 -0.27 0.00	29.63 -0.29 0.00
E_CANADA_CAP_HY 24051	35.84 1.95 0.00	32.09 1.69 0.00	33.31 1.66 0.00	32.40 1.59 0.00	30.98 1.48 0.00	30.14 1.44 0.00	30.75 1.47 0.00	27.51 1.21 0.00	27.02 0.88 0.00	25.66 0.65 0.00	26.30 0.69 0.00	27.72 0.80 0.00	29.57 1.06 0.00	32.70 1.36 0.00	29.46 1.47 2.17	37.71 1.83 0.08	44.89 2.04 0.00	82.61 4.66 0.00	54.66 3.65 0.00	44.39 3.09 0.00	47.96 3.18 0.00	41.86 2.72 0.00	37.16 2.32 0.00	31.76 1.83 0.00
E_CANADA_MHWK_HY 24050	34.02 0.13 0.00	30.42 0.02 0.00	31.79 0.14 0.00	31.04 0.23 0.00	29.65 0.15 0.00	28.94 0.25 0.00	29.50 0.22 0.00	26.44 0.13 0.00	25.48 -0.66 0.00	23.93 -1.08 0.00	24.28 -1.33 0.00	25.50 -1.41 0.00	26.87 -1.64 0.00	29.51 -1.83 0.00	28.61 -1.54 0.00	34.80 -1.15 0.00	42.01 -0.84 0.00	76.98 -0.96 0.00	51.24 0.24 0.00	41.63 0.32 0.00	45.25 0.47 0.00	39.54 0.41 0.00	34.88 0.03 0.00	30.03 0.10 0.00
E_FISHKILL__LBMP 23776	35.13 1.25 0.00	31.47 1.07 0.00	32.69 1.04 0.00	31.77 0.95 0.00	30.32 0.82 0.00	29.54 0.85 0.00	30.12 0.84 0.00	27.13 0.82 0.00	26.88 0.75 0.00	25.80 0.80 0.00	26.45 0.84 0.00	27.77 0.86 0.00	29.35 0.84 0.00	32.16 0.82 0.00	34.93 0.85 -3.93	37.37 1.28 -0.14	44.49 1.65 0.00	80.68 2.73 0.00	52.79 1.78 0.00	42.58 1.28 0.00	46.09 1.31 0.00	40.39 1.26 0.00	35.87 1.02 0.00	30.86 0.94 0.00
FALCON____SEABRD_CC1 323796	34.89 1.00 0.00	31.42 1.02 0.00	32.82 1.16 0.00	31.99 1.18 0.00	30.54 1.04 0.00	29.78 1.09 0.00	30.36 1.08 0.00	27.40 1.09 0.00	27.24 1.10 0.00	26.12 1.11 0.00	26.89 1.28 0.00	28.21 1.30 0.00	29.98 1.47 0.00	33.02 1.69 0.00	31.64 1.49 0.00	37.87 1.92 0.00	44.92 2.08 0.00	81.51 3.56 0.00	53.33 2.32 0.00	43.10 1.79 0.00	47.01 2.23 0.00	40.92 1.79 0.00	36.11 1.26 0.00	30.85 0.93 0.00

FALCON___SEABRD_CC2 323797	34.89 1.00 0.00	31.42 1.02 0.00	32.82 1.16 0.00	31.99 1.18 0.00	30.54 1.04 0.00	29.78 1.09 0.00	30.36 1.08 0.00	27.40 1.09 0.00	27.24 1.10 0.00	26.12 1.11 0.00	26.89 1.28 0.00	28.21 1.30 0.00	29.98 1.47 0.00	33.02 1.69 0.00	31.64 1.49 0.00	37.87 1.92 0.00	44.92 2.08 0.00	81.51 3.56 0.00	53.33 2.32 0.00	43.10 1.79 0.00	47.01 2.23 0.00	40.92 1.79 0.00	36.11 1.26 0.00	30.85 0.93 0.00
FAR ROCKAWAY___4 23548	38.36 2.58 -1.90	32.56 2.16 0.00	33.79 2.14 0.00	32.72 1.90 0.00	31.19 1.70 0.00	30.38 1.68 0.00	31.01 1.73 0.00	36.70 1.76 -8.63	27.83 1.70 0.00	26.73 1.73 0.00	27.46 1.85 0.00	28.87 1.95 0.00	30.54 2.04 0.00	33.55 2.22 0.00	36.19 2.17 -3.87	38.76 2.68 -0.14	46.02 3.17 0.00	83.31 5.36 0.00	54.52 3.51 0.00	43.81 2.51 0.00	47.41 2.63 0.00	41.63 2.50 0.00	37.09 2.23 0.00	31.84 1.93 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.66 1.77 0.00	31.90 1.50 0.00	33.10 1.44 0.00	32.11 1.30 0.00	30.65 1.15 0.00	29.86 1.16 0.00	30.45 1.17 0.00	27.48 1.17 0.00	27.27 1.14 0.00	26.24 1.24 0.00	26.91 1.31 0.00	28.29 1.38 0.00	29.93 1.42 0.00	32.82 1.48 0.00	35.51 1.49 -3.87	38.11 2.02 -0.14	45.20 2.36 0.00	81.80 3.86 0.00	53.49 2.49 0.00	43.10 1.80 0.00	46.64 1.87 0.00	40.94 1.81 0.00	36.39 1.54 0.00	31.27 1.35 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.68 1.80 0.00	31.93 1.53 0.00	33.12 1.47 0.00	32.13 1.32 0.00	30.67 1.17 0.00	29.88 1.18 0.00	30.46 1.18 0.00	27.49 1.18 0.00	27.29 1.16 0.00	26.26 1.25 0.00	26.93 1.32 0.00	28.31 1.40 0.00	29.94 1.43 0.00	32.84 1.51 0.00	35.54 1.52 -3.87	38.13 2.05 -0.14	45.24 2.40 0.00	81.85 3.91 0.00	53.53 2.52 0.00	43.12 1.82 0.00	46.67 1.90 0.00	40.97 1.84 0.00	36.41 1.56 0.00	31.29 1.36 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.64 1.75 0.00	31.89 1.49 0.00	33.09 1.44 0.00	32.10 1.29 0.00	30.64 1.14 0.00	29.85 1.16 0.00	30.43 1.15 0.00	27.47 1.16 0.00	27.27 1.13 0.00	26.23 1.22 0.00	26.91 1.29 0.00	28.27 1.36 0.00	29.91 1.40 0.00	32.80 1.46 0.00	35.50 1.48 -3.87	38.08 1.99 -0.14	45.17 2.33 0.00	81.75 3.80 0.00	53.46 2.45 0.00	43.07 1.77 0.00	46.62 1.84 0.00	40.92 1.79 0.00	36.36 1.51 0.00	31.25 1.33 0.00
FARRAGUT___LBMP 323566	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.62 1.12 0.00	29.83 1.13 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.88 1.27 0.00	28.26 1.34 0.00	29.88 1.37 0.00	32.77 1.43 0.00	35.47 1.45 -3.87	38.05 1.97 -0.14	45.14 2.29 0.00	81.67 3.73 0.00	53.41 2.41 0.00	43.03 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
FENNER___WINDPWR 24204	34.48 0.60 0.00	30.86 0.45 0.00	32.10 0.44 0.00	31.21 0.40 0.00	29.84 0.34 0.00	29.02 0.32 0.00	29.58 0.30 0.00	26.58 0.27 0.00	26.31 0.18 0.00	25.14 0.14 0.00	25.77 0.16 0.00	27.13 0.22 0.00	28.83 0.32 0.00	31.76 0.42 0.00	30.62 0.47 0.00	36.71 0.76 0.00	43.87 1.02 0.00	80.21 2.26 0.00	52.68 1.68 0.00	42.70 1.40 0.00	46.20 1.42 0.00	40.26 1.13 0.00	35.73 0.88 0.00	30.58 0.67 0.00
FIBERTEK___ENERGY 23856	33.89 0.01 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.71 -0.10 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.13 0.00	26.19 -0.12 0.00	25.97 -0.16 0.00	24.81 -0.20 0.00	25.41 -0.21 0.00	26.79 -0.12 0.00	28.46 -0.05 0.00	31.33 0.00 0.00	30.25 0.11 0.00	36.27 0.32 0.00	43.19 0.34 0.00	78.72 0.77 0.00	51.48 0.48 0.00	41.65 0.35 0.00	45.12 0.34 0.00	39.31 0.18 0.00	34.96 0.11 0.00	29.95 0.03 0.00
FITZPATRICK____ 23598	33.16 -0.72 0.00	29.71 -0.69 0.00	30.93 -0.72 0.00	30.10 -0.71 0.00	28.80 -0.70 0.00	28.00 -0.69 0.00	28.57 -0.71 0.00	25.66 -0.65 0.00	25.46 -0.67 0.00	24.33 -0.68 0.00	24.87 -0.74 0.00	26.18 -0.73 0.00	27.80 -0.71 0.00	30.56 -0.78 0.00	29.47 -0.68 0.00	35.24 -0.71 0.00	42.00 -0.85 0.00	76.44 -1.51 0.00	50.01 -1.00 0.00	40.50 -0.80 0.00	43.86 -0.92 0.00	38.28 -0.86 0.00	34.07 -0.78 0.00	29.22 -0.70 0.00
FLOWRFLD_69_KV_BK1 356044	38.14 2.36 -1.90	32.38 1.97 0.00	33.64 1.99 0.00	32.51 1.69 0.00	30.99 1.48 0.00	30.20 1.51 0.00	30.89 1.61 0.00	36.63 1.69 -8.63	27.71 1.58 0.00	26.53 1.52 0.00	27.16 1.55 0.00	28.53 1.61 0.00	30.25 1.74 0.00	33.22 1.89 0.00	35.88 1.86 -3.87	38.35 2.27 -0.14	45.72 2.88 0.00	82.85 4.90 0.00	54.24 3.24 0.00	43.59 2.29 0.00	47.21 2.43 0.00	41.23 2.10 0.00	36.59 1.75 0.00	31.55 1.62 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.53 1.65 0.00	31.80 1.40 0.00	33.01 1.35 0.00	32.07 1.26 0.00	30.61 1.12 0.00	29.83 1.13 0.00	30.41 1.13 0.00	27.39 1.08 0.00	27.15 1.02 0.00	26.07 1.06 0.00	26.75 1.14 0.00	28.11 1.20 0.00	29.76 1.25 0.00	32.66 1.32 0.00	34.56 1.37 -3.05	38.00 1.94 -0.11	45.31 2.46 0.00	82.27 4.33 0.00	53.83 2.82 0.00	43.35 2.05 0.00	46.87 2.09 0.00	41.00 1.88 0.00	36.37 1.52 0.00	31.23 1.31 0.00
FORT ORANGE____ 23900	34.44 0.56 0.00	31.01 0.61 0.00	32.45 0.80 0.00	31.66 0.85 0.00	30.26 0.76 0.00	29.48 0.79 0.00	30.05 0.76 0.00	27.03 0.73 0.00	26.58 0.45 0.00	25.38 0.37 0.00	25.79 0.18 0.00	26.99 0.07 0.00	28.44 -0.06 0.00	31.15 -0.19 0.00	26.85 -0.14 3.16	35.96 0.12 0.11	43.38 0.53 0.00	78.79 0.85 0.00	51.84 0.83 0.00	42.01 0.71 0.00	45.56 0.78 0.00	39.80 0.67 0.00	35.32 0.47 0.00	30.43 0.51 0.00
FORT_DRUM_COGEN 23780	35.13 1.24 0.00	31.42 1.02 0.00	32.62 0.96 0.00	31.63 0.82 0.00	30.27 0.77 0.00	29.28 0.58 0.00	29.84 0.56 0.00	26.59 0.29 0.00	26.23 0.10 0.00	25.19 0.18 0.00	25.75 0.14 0.00	27.15 0.24 0.00	28.82 0.31 0.00	31.87 0.53 0.00	30.73 0.58 0.00	36.65 0.70 0.00	43.98 1.14 0.00	81.43 3.49 0.00	53.99 2.98 0.00	44.13 2.83 0.00	47.71 2.93 0.00	41.50 2.37 0.00	36.66 1.82 0.00	31.21 1.29 0.00
FOX_HILLS___ESR 323835	35.86 1.97 0.00	32.12 1.72 0.00	33.32 1.66 0.00	32.31 1.50 0.00	30.86 1.36 0.00	30.06 1.36 0.00	30.66 1.38 0.00	27.64 1.33 0.00	27.46 1.33 0.00	26.37 1.37 0.00	27.06 1.45 0.00	28.48 1.56 0.00	30.11 1.60 -0.01	33.02 1.67 -0.01	35.70 1.68 -3.88	38.30 2.21 -0.14	44.86 2.43 0.40	82.07 4.13 0.00	53.68 2.68 0.00	43.12 1.83 0.00	46.87 2.09 0.00	41.28 2.14 0.00	36.63 1.78 -0.01	31.50 1.58 -0.01
FPL FAR_ROCK_GT1 24212	38.36 2.58 -1.90	32.56 2.16 0.00	33.79 2.14 0.00	32.72 1.91 0.00	31.20 1.70 0.00	30.38 1.68 0.00	31.01 1.73 0.00	36.70 1.76 -8.63	27.83 1.69 0.00	26.73 1.72 0.00	27.46 1.85 0.00	28.87 1.96 0.00	30.54 2.04 0.00	33.55 2.22 0.00	36.19 2.17 -3.87	38.76 2.68 -0.14	46.02 3.17 0.00	83.31 5.36 0.00	54.52 3.51 0.00	43.81 2.51 0.00	47.41 2.63 0.00	41.63 2.50 0.00	37.09 2.24 -0.01	31.84 1.92 0.00

FPL FAR_ROCK_GT2 23815	38.36 2.58 -1.90	32.56 2.16 0.00	33.79 2.14 0.00	32.72 1.91 0.00	31.20 1.70 0.00	30.38 1.68 0.00	31.01 1.73 0.00	36.70 1.76 -8.63	27.83 1.69 0.00	26.73 1.72 0.00	27.46 1.85 0.00	28.87 1.96 0.00	30.54 2.04 0.00	33.55 2.22 0.00	36.19 2.17 -3.87	38.76 2.68 -0.14	46.02 3.17 0.00	83.31 5.36 0.00	54.52 3.51 0.00	43.81 2.51 0.00	47.41 2.63 0.00	41.63 2.50 0.00	37.09 2.24 -0.01	31.84 1.92 0.00
FRANKLIN_FALL_HYD 24054	34.16 0.27 0.00	30.78 0.38 0.00	32.07 0.42 0.00	31.22 0.41 0.00	29.92 0.42 0.00	29.15 0.46 0.00	29.75 0.47 0.00	26.79 0.48 0.00	26.73 0.60 0.00	25.63 0.63 0.00	26.36 0.76 0.00	27.67 0.76 0.00	29.38 0.87 0.00	32.39 1.06 0.00	30.98 0.83 0.00	36.76 0.81 0.00	43.63 0.78 0.00	79.73 1.79 0.00	52.12 1.11 0.00	42.40 1.10 0.00	46.17 1.39 0.00	40.19 1.06 0.00	35.58 0.73 0.00	30.38 0.45 0.00
FREEPORT_EQUUS_GT1 23764	38.10 2.31 -1.90	32.33 1.93 0.00	33.56 1.91 0.00	32.48 1.67 0.00	30.98 1.48 0.00	30.18 1.48 0.00	30.82 1.53 0.00	36.53 1.58 -8.63	27.64 1.51 0.00	26.54 1.53 0.00	27.24 1.63 0.00	28.63 1.72 0.00	30.29 1.78 0.00	33.26 1.93 0.00	35.93 1.91 -3.87	38.45 2.37 -0.14	45.67 2.82 0.00	82.46 4.51 0.00	54.20 3.20 0.00	43.54 2.24 0.00	47.16 2.38 0.00	41.35 2.21 0.00	36.79 1.94 0.00	31.60 1.68 0.00
FREEPORT___CT2 23818	38.10 2.31 -1.90	32.33 1.93 0.00	33.56 1.91 0.00	32.48 1.67 0.00	30.98 1.48 0.00	30.18 1.48 0.00	30.82 1.53 0.00	36.53 1.58 -8.63	27.64 1.51 0.00	26.54 1.53 0.00	27.24 1.63 0.00	28.63 1.72 0.00	30.29 1.78 0.00	33.26 1.93 0.00	35.93 1.91 -3.87	38.45 2.37 -0.14	45.67 2.82 0.00	82.46 4.51 0.00	54.20 3.20 0.00	43.54 2.24 0.00	47.16 2.38 0.00	41.35 2.21 0.00	36.79 1.94 0.00	31.60 1.68 0.00
FRESHKLS_33_KV_LOAD 356253	35.92 2.04 0.00	32.19 1.79 0.00	33.41 1.75 0.00	32.39 1.57 0.00	30.94 1.44 0.00	30.13 1.43 0.00	30.74 1.45 0.00	27.71 1.40 0.00	27.53 1.40 0.00	26.41 1.41 0.00	27.10 1.49 0.00	28.51 1.60 0.00	30.15 1.64 -0.01	33.05 1.70 -0.01	35.74 1.71 -3.88	38.34 2.26 -0.14	44.89 2.45 0.40	82.21 4.26 0.00	53.77 2.77 0.00	43.20 1.90 0.00	47.00 2.22 0.00	41.39 2.26 0.00	36.70 1.84 -0.01	31.57 1.65 -0.01
FULTON COGEN____ 23766	33.52 -0.37 0.00	30.01 -0.40 0.00	31.23 -0.43 0.00	30.39 -0.42 0.00	29.07 -0.43 0.00	28.25 -0.45 0.00	28.83 -0.46 0.00	25.90 -0.41 0.00	25.67 -0.47 0.00	24.52 -0.49 0.00	25.07 -0.54 0.00	26.40 -0.51 0.00	28.04 -0.47 0.00	30.84 -0.50 0.00	29.79 -0.35 0.00	35.66 -0.28 0.00	42.51 -0.34 0.00	77.45 -0.49 0.00	50.77 -0.23 0.00	41.12 -0.18 0.00	44.53 -0.25 0.00	38.82 -0.31 0.00	34.51 -0.34 0.00	29.57 -0.35 0.00
FULTON___LFGE 323630	35.86 1.97 0.00	32.11 1.71 0.00	33.37 1.72 0.00	32.48 1.66 0.00	31.04 1.54 0.00	30.22 1.53 0.00	30.83 1.55 0.00	27.56 1.25 0.00	26.80 0.67 0.00	25.23 0.23 0.00	25.75 0.14 0.00	27.06 0.15 0.00	28.79 0.28 0.00	31.78 0.44 0.00	28.29 0.59 2.45	36.78 0.92 0.09	44.11 1.27 0.00	81.73 3.79 0.00	54.54 3.53 0.00	44.41 3.11 0.00	48.02 3.24 0.00	41.88 2.74 0.00	37.12 2.27 0.00	31.75 1.83 0.00
G.F.CEMENT___DRP 24184	36.54 2.66 0.00	32.61 2.21 0.00	33.89 2.24 0.00	33.02 2.21 0.00	31.50 2.00 0.00	30.79 2.09 0.00	31.40 2.12 0.00	28.26 1.95 0.00	27.76 1.63 0.00	26.25 1.24 0.00	26.80 1.19 0.00	27.85 0.94 0.00	29.29 0.78 0.00	32.07 0.73 0.00	26.89 1.09 4.35	37.60 1.81 0.15	46.09 3.25 0.00	84.09 6.15 0.00	55.46 4.46 0.00	44.78 3.48 0.00	48.40 3.62 0.00	42.06 2.93 0.00	37.07 2.22 0.00	31.85 1.93 0.00
GARDENVILLE___LBMP 24039	32.95 -0.93 0.00	29.39 -1.01 0.00	30.56 -1.09 0.00	29.62 -1.20 0.00	28.33 -1.17 0.00	27.41 -1.29 0.00	27.96 -1.33 0.00	25.20 -1.10 0.00	25.15 -0.98 0.00	24.23 -0.77 0.00	25.24 -0.37 0.00	26.70 -0.21 0.00	28.63 0.12 0.00	31.56 0.23 0.00	30.31 0.16 0.00	36.40 0.46 0.00	43.04 0.20 0.00	78.07 0.13 0.00	50.52 -0.49 0.00	41.08 -0.22 0.00	44.38 -0.40 0.00	38.60 -0.53 0.00	34.44 -0.41 0.00	29.28 -0.64 0.00
GARDNVLA_35_KV_LD 355827	33.12 -0.77 0.00	29.53 -0.87 0.00	30.71 -0.94 0.00	29.76 -1.05 0.00	28.46 -1.04 0.00	27.54 -1.15 0.00	28.08 -1.20 0.00	25.31 -1.00 0.00	25.27 -0.87 0.00	24.35 -0.66 0.00	25.37 -0.24 0.00	26.84 -0.07 0.00	28.80 0.29 0.00	31.76 0.42 0.00	30.51 0.36 0.00	36.64 0.69 0.00	43.33 0.49 0.00	78.61 0.67 0.00	50.84 -0.16 0.00	41.35 0.05 0.00	44.66 -0.12 0.00	38.83 -0.30 0.00	34.63 -0.22 0.00	29.43 -0.49 0.00
GELCKHM___115KV_LOAD 80723	33.69 -0.20 0.00	30.16 -0.25 0.00	31.39 -0.26 0.00	30.53 -0.28 0.00	29.22 -0.28 0.00	28.40 -0.30 0.00	28.98 -0.30 0.00	26.03 -0.28 0.00	25.81 -0.32 0.00	24.67 -0.34 0.00	25.26 -0.35 0.00	26.62 -0.29 0.00	28.29 -0.22 0.00	31.12 -0.21 0.00	30.05 -0.10 0.00	35.99 0.05 0.00	42.88 0.03 0.00	78.08 0.13 0.00	51.09 0.09 0.00	41.34 0.04 0.00	44.76 -0.02 0.00	39.03 -0.10 0.00	34.72 -0.12 0.00	29.74 -0.17 0.00
GENERAL___MILLS 23808	33.05 -0.83 0.00	29.49 -0.92 0.00	30.66 -0.99 0.00	29.72 -1.09 0.00	28.42 -1.08 0.00	27.50 -1.20 0.00	28.04 -1.24 0.00	25.27 -1.03 0.00	25.23 -0.90 0.00	24.31 -0.70 0.00	25.32 -0.29 0.00	26.79 -0.13 0.00	28.72 0.22 0.00	31.68 0.35 0.00	30.42 0.27 0.00	36.54 0.59 0.00	43.21 0.36 0.00	78.38 0.43 0.00	50.70 -0.30 0.00	41.23 -0.07 0.00	44.54 -0.24 0.00	38.75 -0.38 0.00	34.56 -0.29 0.00	29.38 -0.54 0.00
GE_PLASTICS___DRP 24183	34.36 0.47 0.00	30.92 0.52 0.00	32.34 0.68 0.00	31.56 0.75 0.00	30.16 0.66 0.00	29.38 0.69 0.00	29.94 0.66 0.00	26.93 0.62 0.00	26.50 0.37 0.00	25.32 0.32 0.00	25.77 0.17 0.00	26.98 0.07 0.00	28.45 -0.05 0.00	31.16 -0.17 0.00	27.16 -0.13 2.87	35.95 0.10 0.10	43.29 0.44 0.00	78.57 0.63 0.00	51.61 0.60 0.00	41.80 0.50 0.00	45.34 0.56 0.00	39.64 0.50 0.00	35.19 0.34 0.00	30.34 0.42 0.00
GILBOA___1 23756	34.43 0.55 0.00	30.90 0.50 0.00	32.27 0.62 0.00	31.63 0.82 0.00	30.23 0.74 0.00	29.44 0.74 0.00	30.01 0.72 0.00	26.79 0.48 0.00	26.42 0.29 0.00	25.30 0.29 0.00	25.90 0.30 0.00	27.19 0.28 0.00	28.75 0.24 0.00	31.53 0.19 0.00	30.38 0.23 0.00	36.44 0.49 0.00	43.47 0.62 0.00	78.67 0.73 0.00	51.59 0.59 0.00	41.67 0.37 0.00	45.24 0.46 0.00	39.69 0.56 0.00	35.31 0.46 0.00	30.37 0.44 0.00
GILBOA___2 23757	34.43 0.55 0.00	30.90 0.50 0.00	32.27 0.62 0.00	31.63 0.82 0.00	30.23 0.74 0.00	29.44 0.74 0.00	30.01 0.72 0.00	26.79 0.48 0.00	26.42 0.29 0.00	25.30 0.29 0.00	25.90 0.30 0.00	27.19 0.28 0.00	28.75 0.24 0.00	31.53 0.19 0.00	30.38 0.23 0.00	36.44 0.49 0.00	43.47 0.62 0.00	78.67 0.73 0.00	51.59 0.59 0.00	41.67 0.37 0.00	45.24 0.46 0.00	39.69 0.56 0.00	35.31 0.46 0.00	30.37 0.44 0.00

GILBOA___3 23758	34.43 0.55 0.00	30.90 0.50 0.00	32.27 0.62 0.00	31.63 0.82 0.00	30.23 0.74 0.00	29.44 0.74 0.00	30.01 0.72 0.00	26.79 0.48 0.00	26.42 0.29 0.00	25.30 0.29 0.00	25.90 0.30 0.00	27.19 0.28 0.00	28.75 0.24 0.00	31.53 0.19 0.00	30.38 0.23 0.00	36.44 0.49 0.00	43.47 0.62 0.00	78.67 0.73 0.00	51.59 0.59 0.00	41.67 0.37 0.00	45.24 0.46 0.00	39.69 0.56 0.00	35.31 0.46 0.00	30.37 0.44 0.00
GILBOA___4 23759	34.43 0.55 0.00	30.90 0.50 0.00	32.27 0.62 0.00	31.63 0.82 0.00	30.23 0.74 0.00	29.44 0.74 0.00	30.01 0.72 0.00	26.79 0.48 0.00	26.42 0.29 0.00	25.30 0.29 0.00	25.90 0.30 0.00	27.19 0.28 0.00	28.75 0.24 0.00	31.53 0.19 0.00	30.38 0.23 0.00	36.44 0.49 0.00	43.47 0.62 0.00	78.67 0.73 0.00	51.59 0.59 0.00	41.67 0.37 0.00	45.24 0.46 0.00	39.69 0.56 0.00	35.31 0.46 0.00	30.37 0.44 0.00
GILBOA___ 23599	34.43 0.55 0.00	30.90 0.50 0.00	32.27 0.62 0.00	31.63 0.82 0.00	30.23 0.74 0.00	29.44 0.75 0.00	30.01 0.72 0.00	26.79 0.48 0.00	26.42 0.29 0.00	25.30 0.29 0.00	25.90 0.29 0.00	27.19 0.28 0.00	28.75 0.24 0.00	31.53 0.19 0.00	30.38 0.23 0.00	36.44 0.49 0.00	43.47 0.62 0.00	78.67 0.73 0.00	51.59 0.59 0.00	41.67 0.37 0.00	45.23 0.46 0.00	39.69 0.56 0.00	35.31 0.46 0.00	30.37 0.45 0.00
GINNA___ 23603	31.96 -1.92 0.00	28.56 -1.85 0.00	29.70 -1.96 0.00	28.82 -2.00 0.00	27.56 -1.94 0.00	26.74 -1.96 0.00	27.29 -1.99 0.00	24.55 -1.75 0.00	24.41 -1.72 0.00	23.41 -1.59 0.00	24.16 -1.45 0.00	25.56 -1.36 0.00	27.35 -1.16 0.00	29.90 -1.44 0.00	29.09 -1.06 0.00	34.91 -1.04 0.00	41.45 -1.39 0.00	75.45 -2.50 0.00	49.23 -1.77 0.00	39.86 -1.44 0.00	43.04 -1.74 0.00	37.41 -1.72 0.00	33.23 -1.62 0.00	28.36 -1.56 0.00
GLEN PARK___ 23778	35.33 1.44 0.00	31.57 1.17 0.00	32.77 1.11 0.00	31.78 0.97 0.00	30.40 0.90 0.00	29.42 0.72 0.00	29.99 0.70 0.00	26.73 0.42 0.00	26.33 0.20 0.00	25.25 0.24 0.00	25.80 0.19 0.00	27.22 0.31 0.00	28.88 0.37 0.00	31.95 0.62 0.00	30.81 0.67 0.00	36.78 0.83 0.00	44.18 1.34 0.00	81.91 3.96 0.00	54.40 3.39 0.00	44.50 3.20 0.00	48.08 3.30 0.00	41.81 2.68 0.00	36.90 2.05 0.00	31.38 1.46 0.00
GLENDALE_27_KV_LOAD 356172	35.83 1.94 0.00	32.06 1.66 0.00	33.26 1.61 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.31 0.00	27.62 1.31 0.00	27.42 1.29 0.00	26.39 1.38 0.00	27.05 1.44 0.00	28.45 1.54 0.00	30.10 1.59 0.00	33.00 1.66 0.00	35.70 1.68 -3.87	38.29 2.21 -0.14	45.37 2.52 0.00	82.15 4.21 0.00	53.71 2.71 0.00	43.24 1.94 0.00	46.83 2.05 0.00	41.15 2.01 0.00	36.56 1.71 0.00	31.40 1.48 0.00
GLENWOOD_IC_1_G5 23712	38.00 2.22 -1.90	32.27 1.87 0.00	33.49 1.83 0.00	32.42 1.61 0.00	30.92 1.43 0.00	30.14 1.44 0.00	30.76 1.47 0.00	36.47 1.53 -8.63	27.59 1.45 0.00	26.50 1.49 0.00	27.20 1.59 0.00	28.60 1.69 0.00	30.28 1.77 0.00	33.24 1.90 0.00	35.93 1.91 -3.87	38.44 2.35 -0.14	45.34 2.50 0.00	82.09 4.15 0.00	53.71 2.71 0.00	43.20 1.90 0.00	46.80 2.02 0.00	41.31 2.18 0.00	36.72 1.87 0.00	31.56 1.64 0.00
GLENWOOD_IC_2_G1 23688	37.90 2.12 -1.90	32.18 1.78 0.00	33.40 1.75 0.00	32.34 1.53 0.00	30.85 1.36 0.00	30.06 1.37 0.00	30.69 1.41 0.00	36.39 1.45 -8.63	27.51 1.38 0.00	26.42 1.41 0.00	27.11 1.50 0.00	28.50 1.58 0.00	30.16 1.65 0.00	33.11 1.77 0.00	35.80 1.78 -3.87	38.31 2.22 -0.14	45.43 2.58 0.00	82.25 4.30 0.00	53.83 2.82 0.00	43.30 2.00 0.00	46.90 2.12 0.00	41.18 2.05 0.00	36.61 1.76 0.00	31.47 1.55 0.00
GLENWOOD_IC_3_G1 23689	37.90 2.12 -1.90	32.18 1.78 0.00	33.40 1.75 0.00	32.34 1.53 0.00	30.85 1.36 0.00	30.06 1.37 0.00	30.69 1.41 0.00	36.39 1.45 -8.63	27.51 1.38 0.00	26.42 1.41 0.00	27.11 1.50 0.00	28.50 1.58 0.00	30.16 1.65 0.00	33.11 1.77 0.00	35.80 1.78 -3.87	38.31 2.22 -0.14	45.43 2.58 0.00	82.25 4.30 0.00	53.83 2.82 0.00	43.30 2.00 0.00	46.90 2.12 0.00	41.18 2.05 0.00	36.61 1.76 0.00	31.47 1.55 0.00
GLENWOOD___4 23550	38.00 2.22 -1.90	32.27 1.87 0.00	33.49 1.83 0.00	32.42 1.61 0.00	30.92 1.43 0.00	30.14 1.44 0.00	30.76 1.47 0.00	36.47 1.53 -8.63	27.59 1.45 0.00	26.50 1.49 0.00	27.20 1.59 0.00	28.60 1.69 0.00	30.28 1.77 0.00	33.24 1.90 0.00	35.93 1.91 -3.87	38.45 2.36 -0.14	45.46 2.62 0.00	82.30 4.35 0.00	53.85 2.85 0.00	43.31 2.01 0.00	46.91 2.13 0.00	41.31 2.18 0.00	36.72 1.87 0.00	31.56 1.64 0.00
GLENWOOD___5 23614	38.00 2.22 -1.90	32.27 1.87 0.00	33.49 1.83 0.00	32.42 1.61 0.00	30.92 1.43 0.00	30.14 1.44 0.00	30.76 1.47 0.00	36.47 1.53 -8.63	27.59 1.45 0.00	26.50 1.49 0.00	27.20 1.59 0.00	28.60 1.69 0.00	30.28 1.77 0.00	33.24 1.90 0.00	35.93 1.91 -3.87	38.45 2.36 -0.14	45.46 2.62 0.00	82.30 4.35 0.00	53.85 2.85 0.00	43.31 2.01 0.00	46.91 2.13 0.00	41.31 2.18 0.00	36.72 1.87 0.00	31.56 1.64 0.00
GLOBAL GREEN_PORT_GT1 23814	38.66 2.88 -1.90	32.81 2.41 0.00	34.29 2.64 0.00	33.14 2.33 0.00	31.57 2.07 0.00	30.77 2.07 0.00	31.43 2.15 0.00	37.00 2.06 -8.63	28.07 1.94 0.00	26.77 1.77 0.00	27.47 1.86 0.00	28.93 2.02 0.00	30.77 2.26 0.00	33.81 2.47 0.00	36.23 2.21 -3.87	38.72 2.64 -0.14	46.55 3.71 0.00	84.61 6.66 0.00	55.30 4.29 0.00	44.32 3.02 0.00	47.93 3.15 0.00	41.73 2.60 0.00	37.08 2.23 0.00	31.89 1.97 0.00
GLOBE___DSASP 323697	32.04 -1.85 0.00	28.63 -1.78 0.00	29.79 -1.86 0.00	28.87 -1.95 0.00	27.61 -1.89 0.00	26.70 -2.00 0.00	27.20 -2.08 0.00	24.52 -1.79 0.00	24.46 -1.67 0.00	23.58 -1.43 0.00	24.53 -1.08 0.00	25.92 -1.00 0.00	27.78 -0.73 0.00	30.52 -0.82 0.00	29.13 -1.01 0.00	34.88 -1.07 0.00	41.18 -1.66 0.00	74.46 -3.49 0.00	48.25 -2.75 0.00	39.33 -1.97 0.00	42.46 -2.32 0.00	37.05 -2.08 0.00	33.13 -1.72 0.00	28.25 -1.67 0.00
GOETHSLN___LBMP 323567	35.50 1.62 0.00	31.78 1.38 0.00	32.95 1.30 0.00	31.98 1.17 0.00	30.53 1.03 0.00	29.74 1.05 0.00	30.31 1.03 0.00	27.35 1.04 0.00	27.14 1.01 0.00	26.12 1.11 0.00	26.79 1.18 0.00	28.16 1.25 0.00	29.80 1.29 0.00	32.67 1.33 0.00	35.36 1.34 -3.87	37.93 1.85 -0.14	44.85 2.11 0.11	81.33 3.38 0.00	53.16 2.15 0.00	42.80 1.50 0.00	46.33 1.56 0.00	40.71 1.58 0.00	36.21 1.36 0.00	31.13 1.21 0.00
GOLAH___69_KV_TB 1_2 80279	33.40 -0.48 0.00	29.83 -0.57 0.00	31.00 -0.65 0.00	30.06 -0.75 0.00	28.75 -0.75 0.00	27.87 -0.82 0.00	28.44 -0.84 0.00	25.60 -0.70 0.00	25.46 -0.68 0.00	24.38 -0.63 0.00	25.20 -0.41 0.00	26.65 -0.26 0.00	28.53 0.03 0.00	31.49 0.15 0.00	30.43 0.28 0.00	36.47 0.52 0.00	43.31 0.47 0.00	78.75 0.80 0.00	51.43 0.43 0.00	41.76 0.46 0.00	45.09 0.31 0.00	39.16 0.03 0.00	34.83 -0.02 0.00	29.66 -0.26 0.00

GOODYEAR_LAKE_HYD 323669	34.95 1.06 0.00	31.26 0.86 0.00	32.50 0.84 0.00	31.68 0.86 0.00	30.29 0.79 0.00	29.47 0.78 0.00	30.08 0.79 0.00	26.97 0.66 0.00	26.70 0.57 0.00	25.59 0.58 0.00	26.28 0.68 0.00	27.70 0.79 0.00	29.46 0.95 0.00	32.45 1.11 0.00	31.28 1.13 0.00	37.48 1.54 0.00	44.67 1.83 0.00	81.49 3.54 0.00	53.41 2.41 0.00	43.13 1.83 0.00	46.65 1.87 0.00	40.73 1.60 0.00	36.16 1.31 0.00	30.95 1.03 0.00
GOUDEY_I15_KV_TB6_REV_LBMP_C 345031	33.90 0.01 0.00	30.28 -0.12 0.00	31.52 -0.14 0.00	30.70 -0.11 0.00	29.36 -0.14 0.00	28.54 -0.15 0.00	29.13 -0.15 0.00	26.17 -0.13 0.00	25.92 -0.21 0.00	24.82 -0.19 0.00	25.56 -0.05 0.00	26.95 0.04 0.00	28.64 0.13 0.00	31.53 0.19 0.00	30.41 0.26 0.00	36.58 0.63 0.00	43.60 0.76 0.00	79.39 1.45 0.00	51.81 0.81 0.00	41.88 0.58 0.00	45.40 0.62 0.00	39.62 0.49 0.00	35.24 0.39 0.00	30.12 0.20 0.00
GOUDEY___7 23579	33.90 0.01 0.00	30.28 -0.12 0.00	31.52 -0.14 0.00	30.70 -0.11 0.00	29.36 -0.14 0.00	28.54 -0.15 0.00	29.13 -0.15 0.00	26.17 -0.13 0.00	25.92 -0.21 0.00	24.82 -0.19 0.00	25.56 -0.05 0.00	26.95 0.04 0.00	28.64 0.13 0.00	31.53 0.19 0.00	30.41 0.26 0.00	36.58 0.63 0.00	43.60 0.76 0.00	79.39 1.45 0.00	51.81 0.81 0.00	41.88 0.58 0.00	45.40 0.62 0.00	39.62 0.49 0.00	35.24 0.39 0.00	30.12 0.20 0.00
GOUDEY___8 23580	33.90 0.01 0.00	30.28 -0.12 0.00	31.52 -0.14 0.00	30.70 -0.11 0.00	29.36 -0.14 0.00	28.54 -0.15 0.00	29.13 -0.15 0.00	26.17 -0.13 0.00	25.92 -0.21 0.00	24.82 -0.19 0.00	25.56 -0.05 0.00	26.95 0.04 0.00	28.64 0.13 0.00	31.53 0.19 0.00	30.41 0.26 0.00	36.58 0.63 0.00	43.60 0.76 0.00	79.39 1.45 0.00	51.81 0.81 0.00	41.88 0.58 0.00	45.40 0.62 0.00	39.62 0.49 0.00	35.24 0.39 0.00	30.12 -0.20 0.00
GOWANUS_GT1_1 24077	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT1_2 24078	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT1_3 24079	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT1_4 24080	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.5																

GOWANUS_GT2_4 24117	35.82 <i>1.94</i> <i>0.00</i>	32.06 <i>1.66</i> <i>0.00</i>	33.26 <i>1.60</i> <i>0.00</i>	32.25 <i>1.43</i> <i>0.00</i>	30.80 <i>1.29</i> <i>0.00</i>	30.00 <i>1.30</i> <i>0.00</i>	30.59 <i>1.30</i> <i>0.00</i>	27.59 <i>1.29</i> <i>0.00</i>	27.41 <i>1.27</i> <i>0.00</i>	26.37 <i>1.36</i> <i>0.00</i>	27.04 <i>1.44</i> <i>0.00</i>	28.47 <i>1.56</i> <i>0.00</i>	30.11 <i>1.60</i> <i>-0.01</i>	33.01 <i>1.67</i> <i>-0.01</i>	35.71 <i>1.69</i> <i>-3.88</i>	38.31 <i>2.23</i> <i>-0.14</i>	45.34 <i>2.50</i> <i>0.00</i>	82.13 <i>4.19</i> <i>0.00</i>	53.69 <i>2.69</i> <i>0.00</i>	43.15 <i>1.85</i> <i>0.00</i>	46.84 <i>2.06</i> <i>0.00</i>	41.18 <i>2.05</i> <i>0.00</i>	36.61 <i>1.75</i> <i>-0.01</i>	31.45 <i>1.52</i> <i>-0.01</i>
GOWANUS_GT2_5 24118	35.82 <i>1.94</i> <i>0.00</i>	32.06 <i>1.66</i> <i>0.00</i>	33.26 <i>1.60</i> <i>0.00</i>	32.25 <i>1.43</i> <i>0.00</i>	30.80 <i>1.29</i> <i>0.00</i>	30.00 <i>1.30</i> <i>0.00</i>	30.59 <i>1.30</i> <i>0.00</i>	27.59 <i>1.29</i> <i>0.00</i>	27.41 <i>1.27</i> <i>0.00</i>	26.37 <i>1.36</i> <i>0.00</i>	27.04 <i>1.44</i> <i>0.00</i>	28.47 <i>1.56</i> <i>0.00</i>	30.11 <i>1.60</i> <i>-0.01</i>	33.01 <i>1.67</i> <i>-0.01</i>	35.71 <i>1.69</i> <i>-3.88</i>	38.31 <i>2.23</i> <i>-0.14</i>	45.34 <i>2.50</i> <i>0.00</i>	82.13 <i>4.19</i> <i>0.00</i>	53.69 <i>2.69</i> <i>0.00</i>	43.15 <i>1.85</i> <i>0.00</i>	46.84 <i>2.06</i> <i>0.00</i>	41.18 <i>2.05</i> <i>0.00</i>	36.61 <i>1.75</i> <i>-0.01</i>	31.45 <i>1.52</i> <i>-0.01</i>
GOWANUS_GT2_6 24119	35.82 <i>1.94</i> <i>0.00</i>	32.06 <i>1.66</i> <i>0.00</i>	33.26 <i>1.60</i> <i>0.00</i>	32.25 <i>1.43</i> <i>0.00</i>	30.80 <i>1.29</i> <i>0.00</i>	30.00 <i>1.30</i> <i>0.00</i>	30.59 <i>1.30</i> <i>0.00</i>	27.59 <i>1.29</i> <i>0.00</i>	27.41 <i>1.27</i> <i>0.00</i>	26.37 <i>1.36</i> <i>0.00</i>	27.04 <i>1.44</i> <i>0.00</i>	28.47 <i>1.56</i> <i>0.00</i>	30.11 <i>1.60</i> <i>-0.01</i>	33.01 <i>1.67</i> <i>-0.01</i>	35.71 <i>1.69</i> <i>-3.88</i>	38.31 <i>2.23</i> <i>-0.14</i>	45.34 <i>2.50</i> <i>0.00</i>	82.13 <i>4.19</i> <i>0.00</i>	53.69 <i>2.69</i> <i>0.00</i>	43.15 <i>1.85</i> <i>0.00</i>	46.84 <i>2.06</i> <i>0.00</i>	41.18 <i>2.05</i> <i>0.00</i>	36.61 <i>1.75</i> <i>-0.01</i>	31.45 <i>1.52</i> <i>-0.01</i>
GOWANUS_GT2_7 24120	35.82 <i>1.94</i> <i>0.00</i>	32.06 <i>1.66</i> <i>0.00</i>	33.26 <i>1.60</i> <i>0.00</i>	32.25 <i>1.43</i> <i>0.00</i>	30.80 <i>1.29</i> <i>0.00</i>	30.00 <i>1.30</i> <i>0.00</i>	30.59 <i>1.30</i> <i>0.00</i>	27.59 <i>1.29</i> <i>0.00</i>	27.41 <i>1.27</i> <i>0.00</i>	26.37 <i>1.36</i> <i>0.00</i>	27.04 <i>1.44</i> <i>0.00</i>	28.47 <i>1.56</i> <i>0.00</i>	30.11 <i>1.60</i> <i>-0.01</i>	33.01 <i>1.67</i> <i>-0.01</i>	35.71 <i>1.69</i> <i>-3.88</i>	38.31 <i>2.23</i> <i>-0.14</i>	45.34 <i>2.50</i> <i>0.00</i>	82.13 <i>4.19</i> <i>0.00</i>	53.69 <i>2.69</i> <i>0.00</i>	43.15 <i>1.85</i> <i>0.00</i>	46.84 <i>2.06</i> <i>0.00</i>	41.18 <i>2.05</i> <i>0.00</i>	36.61 <i>1.75</i> <i>-0.01</i>	31.45 <i>1.52</i> <i>-0.01</i>
GOWANUS_GT2_8 24121	35.82 <i>1.94</i> <i>0.00</i>	32.06 <i>1.66</i> <i>0.00</i>	33.26 <i>1.60</i> <i>0.00</i>	32.25 <i>1.43</i> <i>0.00</i>	30.80 <i>1.29</i> <i>0.00</i>	30.00 <i>1.30</i> <i>0.00</i>	30.59 <i>1.30</i> <i>0.00</i>	27.59 <i>1.29</i> <i>0.00</i>	27.41 <i>1.27</i> <i>0.00</i>	26.37 <i>1.36</i> <i>0.00</i>	27.04 <i>1.44</i> <i>0.00</i>	28.47 <i>1.56</i> <i>0.00</i>	30.11 <i>1.60</i> <i>-0.01</i>	33.01 <i>1.67</i> <i>-0.01</i>	35.71 <i>1.69</i> <i>-3.88</i>	38.31 <i>2.23</i> <i>-0.14</i>	45.34 <i>2.50</i> <i>0.00</i>	82.13 <i>4.19</i> <i>0.00</i>	53.69 <i>2.69</i> <i>0.00</i>	43.15 <i>1.85</i> <i>0.00</i>	46.84 <i>2.06</i> <i>0.00</i>	41.18 <i>2.05</i> <i>0.00</i>	36.61 <i>1.75</i> <i>-0.01</i>	31.45 <i>1.52</i> <i>-0.01</i>
GOWANUS_GT3_1 24122	35.82 <i>1.94</i> <i>0.00</i>	32.06 <i>1.66</i> <i>0.00</i>	33.26 <i>1.60</i> <i>0.00</i>	32.25 <i>1.43</i> <i>0.00</i>	30.80 <i>1.29</i> <i>0.00</i>	30.00 <i>1.30</i> <i>0.00</i>	30.59 <i>1.30</i> <i>0.00</i>	27.59 <i>1.29</i> 																

GOWANUS_GT4_3 24132	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT4_4 24133	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT4_5 24134	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT4_6 24135	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT4_7 24136	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GOWANUS_GT4_8 24137	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GREENBSH_115KV_TB3 55895	34.23 0.35 0.00	30.83 0.43 0.00	32.28 0.62 0.00	31.49 0.67 0.00	30.09 0.58 0.00	29.33 0.63 0.00	29.88 0.60 0.00	26.88 0.58 0.00	26.45 0.32 0.00	25.29 0.28 0.00	25.71 0.10 0.00	26.91 0.00 0.00	28.37 -0.14 0.00	31.05 -0.28 0.00	26.55 -0.24 3.36	35.82 -0.01 0.12	43.17 0.33 0.00	78.29 0.34 0.00	51.41 0.41 0.00	41.63 0.33 0.00	45.16 0.38 0.00	39.49 0.36 0.00	35.06 0.21 0.00	30.24 0.32 0.00
GREENIDGE_115KV_TB5 80291	33.80 -0.09 0.00	30.22 -0.18 0.00	31.38 -0.27 0.00	30.45 -0.36 0.00	29.11 -0.39 0.00	28.28 -0.42 0.00	28.88 -0.41 0.00	26.02 -0.29 0.00	25.77 -0.37 0.00	24.63 -0.38 0.00	25.36 -0.25 0.00	26.76 -0.15 0.00	28.54 0.04 0.00	31.43 0.10 0.00	30.36 0.22 0.00	36.51 0.56 0.00	43.24 0.40 0.00	79.01 1.07 0.00	51.63 0.63 0.00	41.85 0.55 0.00	45.33 0.54 0.00	39.49 0.36 0.00	35.16 0.31 0.00	29.88 -0.04 0.00
GREENIDGE___3 23582	33.80 -0.09 0.00	30.22 -0.18 0.00	31.38 -0.27 0.00	30.45 -0.36 0.00	29.11 -0.39 0.00	28.28 -0.42 0.00	28.88 -0.41 0.00	26.02 -0.29 0.00	25.77 -0.37 0.00	24.63 -0.38 0.00	25.36 -0.25 0.00	26.76 -0.15 0.00	28.54 0.04 0.00	31.43 0.10 0.00	30.36 0.22 0.00	36.51 0.56 0.00	43.24 0.40 0.00	79.01 1.07 0.00	51.63 0.63 0.00	41.85 0.55 0.00	45.33 0.54 0.00	39.49 0.36 0.00	35.16 0.31 0.00	29.88 -0.04 0.00
GREENIDGE___4 23583	33.79 -0.10 0.00	30.21 -0.19 0.00	31.38 -0.27 0.00	30.45 -0.36 0.00	29.11 -0.39 0.00	28.27 -0.42 0.00	28.88 -0.41 0.00	26.01 -0.29 0.00	25.77 -0.36 0.00	24.63 -0.38 0.00	25.36 -0.25 0.00	26.76 -0.15 0.00	28.55 0.04 0.00	31.44 0.10 0.00	30.37 0.22 0.00	36.51 0.56 0.00	43.24 0.40 0.00	79.01 1.06 0.00	51.64 0.64 0.00	41.85 0.55 0.00	45.31 0.53 0.00	39.49 0.36 0.00	35.16 0.31 0.00	29.88 -0.04 0.00
GREENLWN_69_KV_BK 3 55738	37.91 2.13 -1.90	32.20 1.80 0.00	33.44 1.79 0.00	32.36 1.55 0.00	30.86 1.36 0.00	30.07 1.37 0.00	30.71 1.43 0.00	36.46 1.53 -8.63	27.54 1.41 0.00	26.42 1.41 0.00	27.08 1.47 0.00	28.44 1.53 0.00	30.11 1.60 0.00	33.03 1.69 0.00	35.69 1.67 -3.87	38.15 2.07 -0.14	45.40 2.56 0.00	82.23 4.28 0.00	53.87 2.86 0.00	43.29 1.99 0.00	46.91 2.13 0.00	41.05 1.92 0.00	36.47 1.62 0.00	31.40 1.48 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
GRISSOM___SOLAR 323813	35.76 1.88 0.00	32.03 1.63 0.00	33.31 1.66 0.00	32.43 1.62 0.00	30.99 1.49 0.00	30.17 1.48 0.00	30.79 1.51 0.00	27.51 1.21 0.00	26.67 0.54 0.00	25.05 0.05 0.00	25.53 -0.08 0.00	26.81 -0.10 0.00	28.49 -0.02 0.00	31.39 0.06 0.00	27.85 0.21 2.50	36.33 0.47 0.09	43.68 0.84 0.00	81.09 3.14 0.00	54.25 3.24 0.00	44.21 2.91 0.00	47.83 3.06 0.00	41.71 2.58 0.00	36.99 2.14 0.00	31.67 1.75 0.00
GROVEVILLE___HYD 323602	35.53 1.65 0.00	31.80 1.40 0.00	33.01 1.35 0.00	32.07 1.26 0.00	30.61 1.12 0.00	29.83 1.13 0.00	30.41 1.13 0.00	27.39 1.08 0.00	27.15 1.02 0.00	26.07 1.06 0.00	26.75 1.14 0.00	28.11 1.20 0.00	29.76 1.25 0.00	32.66 1.32 0.00	34.56 1.37 -3.05	38.00 1.94 -0.11	45.31 2.46 0.00	82.27 4.33 0.00	53.83 2.82 0.00	43.35 2.05 0.00	46.87 2.09 0.00	41.00 1.88 0.00	36.37 1.52 0.00	31.23 1.31 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	33.89 0.01 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.71 -0.10 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.13 0.00	26.19 -0.12 0.00	25.97 -0.16 0.00	24.81 -0.20 0.00	25.41 -0.21 0.00	26.79 -0.12 0.00	28.46 -0.05 0.00	31.33 0.00 0.00	30.25 0.11 0.00	36.27 0.32 0.00	43.19 0.34 0.00	78.72 0.77 0.00	51.48 0.48 0.00	41.65 0.35 0.00	45.12 0.34 0.00	39.31 0.18 0.00	34.96 0.11 0.00	29.95 0.03 0.00

HAMLTNNY_34_KV_TB 80303	33.85 -0.03 0.00	30.31 -0.09 0.00	31.56 -0.09 0.00	30.66 -0.15 0.00	29.36 -0.14 0.00	28.54 -0.15 0.00	29.13 -0.15 0.00	26.16 -0.15 0.00	25.95 -0.19 0.00	24.77 -0.24 0.00	25.38 -0.23 0.00	26.78 -0.13 0.00	28.43 -0.07 0.00	31.32 -0.02 0.00	30.27 0.12 0.00	36.32 0.37 0.00	43.22 0.38 0.00	78.80 0.86 0.00	51.51 0.50 0.00	41.67 0.37 0.00	45.15 0.37 0.00	39.30 0.16 0.00	34.98 0.13 0.00	29.95 0.03 0.00
HAMPSHIRE___PAPER_HYD 323593	34.23 0.34 0.00	30.76 0.36 0.00	31.96 0.31 0.00	31.04 0.23 0.00	29.79 0.29 0.00	28.91 0.21 0.00	29.44 0.16 0.00	26.35 0.04 0.00	26.16 0.03 0.00	25.13 0.12 0.00	25.78 0.17 0.00	27.11 0.20 0.00	28.75 0.24 0.00	31.74 0.40 0.00	30.47 0.32 0.00	36.14 0.19 0.00	43.12 0.27 0.00	79.39 1.45 0.00	52.21 1.21 0.00	42.61 1.30 0.00	46.19 1.41 0.00	40.29 1.16 0.00	35.72 0.87 0.00	30.48 0.56 0.00
HARDSCRABBLE_WT_PWR 323673	34.38 0.49 0.00	30.79 0.39 0.00	32.02 0.36 0.00	31.20 0.38 0.00	29.82 0.32 0.00	28.96 0.27 0.00	29.57 0.29 0.00	26.59 0.28 0.00	26.38 0.24 0.00	25.22 0.21 0.00	25.81 0.21 0.00	27.14 0.23 0.00	28.75 0.24 0.00	31.59 0.25 0.00	30.43 0.28 0.00	36.40 0.45 0.00	43.50 0.66 0.00	79.28 1.34 0.00	51.97 0.97 0.00	42.00 0.70 0.00	45.37 0.59 0.00	39.54 0.41 0.00	35.10 0.25 0.00	30.24 0.32 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.22 1.34 0.00	31.52 1.11 0.00	32.69 1.04 0.00	31.77 0.95 0.00	30.33 0.83 0.00	29.54 0.85 0.00	30.12 0.83 0.00	27.12 0.81 0.00	26.91 0.77 0.00	25.84 0.84 0.00	26.55 0.93 0.00	27.93 1.01 0.00	29.58 1.07 0.00	32.46 1.12 0.00	34.60 1.18 -3.28	37.80 1.74 -0.11	45.00 2.16 0.00	81.66 3.71 0.00	53.39 2.39 0.00	42.93 1.63 0.00	46.41 1.63 0.00	40.64 1.51 0.00	36.06 1.21 0.00	30.96 1.05 0.00
HARSNRAD_115KV_TB1 81005	32.44 -1.45 0.00	28.98 -1.42 0.00	30.13 -1.53 0.00	29.20 -1.61 0.00	27.92 -1.58 0.00	27.00 -1.69 0.00	27.52 -1.76 0.00	24.81 -1.50 0.00	24.75 -1.38 0.00	23.83 -1.18 0.00	24.78 -0.83 0.00	26.19 -0.72 0.00	28.08 -0.43 0.00	31.23 -0.11 0.00	29.77 -0.37 0.00	35.64 -0.31 0.00	42.10 -0.74 0.00	76.25 -1.69 0.00	49.51 -1.49 0.00	40.35 -0.95 0.00	43.52 -1.26 0.00	37.91 -1.22 0.00	33.85 -0.99 0.00	28.82 -1.10 0.00
HARZA MOOSE___RIVER 24016	34.79 0.91 0.00	31.16 0.76 0.00	32.40 0.75 0.00	31.49 0.68 0.00	30.14 0.64 0.00	29.21 0.52 0.00	29.76 0.47 0.00	26.62 0.31 0.00	26.36 0.23 0.00	25.30 0.29 0.00	25.90 0.29 0.00	27.25 0.33 0.00	28.91 0.41 0.00	31.88 0.54 0.00	30.72 0.57 0.00	36.68 0.73 0.00	43.94 1.09 0.00	80.72 2.77 0.00	53.18 2.17 0.00	43.19 1.90 0.00	46.78 2.00 0.00	40.75 1.62 0.00	36.11 1.26 0.00	30.87 0.94 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	33.71 -0.17 0.00	30.16 -0.24 0.00	31.39 -0.26 0.00	30.54 -0.27 0.00	29.22 -0.28 0.00	28.40 -0.30 0.00	28.97 -0.31 0.00	26.02 -0.28 0.00	25.80 -0.33 0.00	24.67 -0.34 0.00	25.27 -0.34 0.00	26.63 -0.29 0.00	28.31 -0.20 0.00	31.15 -0.19 0.00	30.07 -0.08 0.00	36.02 0.08 0.00	42.91 0.07 0.00	78.09 0.14 0.00	51.12 0.12 0.00	41.36 0.06 0.00	44.76 -0.02 0.00	39.04 -0.09 0.00	34.75 -0.10 0.00	29.77 -0.15 0.00
HELLGATE_13_KV_LD 55870	35.65 1.76 0.00	31.92 1.51 0.00	33.12 1.47 0.00	32.11 1.29 0.00	30.66 1.16 0.00	29.88 1.18 0.00	30.47 1.19 0.00	27.51 1.20 0.00	27.31 1.18 0.00	26.28 1.27 0.00	26.91 1.30 0.00	28.31 1.40 0.00	29.93 1.43 0.00	32.82 1.49 0.00	35.52 1.51 -3.87	38.08 2.00 -0.14	45.11 2.26 0.00	81.67 3.72 0.00	53.41 2.40 0.00	42.99 1.69 0.00	46.55 1.77 0.00	40.91 1.78 0.00	36.36 1.51 0.00	31.23 1.31 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.65 1.76 0.00	31.92 1.51 0.00	33.12 1.47 0.00	32.11 1.29 0.00	30.66 1.16 0.00	29.88 1.18 0.00	30.47 1.19 0.00	27.51 1.20 0.00	27.31 1.18 0.00	26.28 1.27 0.00	26.91 1.30 0.00	28.31 1.40 0.00	29.93 1.43 0.00	32.82 1.49 0.00	35.52 1.51 -3.87	38.08 2.00 -0.14	45.11 2.26 0.00	81.67 3.72 0.00	53.41 2.40 0.00	42.99 1.69 0.00	46.55 1.77 0.00	40.91 1.78 0.00	36.36 1.51 0.00	31.23 1.31 0.00
HEMPSTEAD____ 23647	37.86 2.07 -1.90	32.13 1.73 0.00	33.36 1.71 0.00	32.29 1.48 0.00	30.80 1.30 0.00	30.01 1.31 0.00	30.64 1.36 0.00	36.37 1.42 -8.63	27.47 1.34 0.00	26.38 1.37 0.00	27.07 1.46 0.00	28.46 1.55 0.00	30.11 1.60 0.00	33.05 1.72 0.00	35.74 1.72 -3.87	38.22 2.14 -0.14	45.34 2.50 0.00	82.05 4.10 0.00	53.75 2.74 0.00	43.21 1.91 0.00	46.80 2.02 0.00	41.09 1.96 0.00	36.54 1.69 0.00	31.41 1.49 0.00
HEWLETT_69_KV_BK3 55828	38.20 2.41 -1.90	32.42 2.02 0.00	33.65 2.00 0.00	32.58 1.77 0.00	31.07 1.57 0.00	30.27 1.57 0.00	30.89 1.61 0.00	36.58 1.64 -8.63	27.71 1.58 0.00	26.61 1.61 0.00	27.32 1.71 0.00	28.73 1.82 0.00	30.39 1.88 0.00	33.38 2.04 0.00	36.02 2.00 -3.87	38.55 2.47 -0.14	45.77 2.92 0.00	82.84 4.90 0.00	54.22 3.22 0.00	43.57 2.27 0.00	47.17 2.39 0.00	41.43 2.30 0.00	36.92 2.07 0.00	31.71 1.78 0.00
HICKLING___1 23621	33.63 -0.25 0.00	29.98 -0.42 0.00	31.19 -0.46 0.00	30.33 -0.48 0.00	29.00 -0.50 0.00	28.16 -0.54 0.00	28.74 -0.55 0.00	25.88 -0.43 0.00	25.64 -0.49 0.00	24.60 -0.41 0.00	25.48 -0.13 0.00	26.91 0.00 0.00	28.69 0.18 0.00	31.62 0.29 0.00	30.50 0.35 0.00	36.82 0.88 0.00	43.67 0.82 0.00	79.59 1.65 0.00	51.31 0.30 0.00	41.52 0.21 0.00	45.12 0.34 0.00	39.26 0.13 0.00	34.92 0.07 0.00	29.56 -0.36 0.00
HICKLING___2 23622	33.63 -0.25 0.00	29.98 -0.42 0.00	31.19 -0.46 0.00	30.33 -0.48 0.00	29.00 -0.50 0.00	28.16 -0.54 0.00	28.74 -0.55 0.00	25.88 -0.43 0.00	25.64 -0.49 0.00	24.60 -0.41 0.00	25.48 -0.13 0.00	26.91 0.00 0.00	28.69 0.18 0.00	31.62 0.29 0.00	30.50 0.35 0.00	36.82 0.88 0.00	43.67 0.82 0.00	79.59 1.65 0.00	51.31 0.30 0.00	41.52 0.21 0.00	45.12 0.34 0.00	39.26 0.13 0.00	34.92 0.07 0.00	29.56 -0.36 0.00
HIGH FALLS___HY 23754	35.24 1.35 0.00	31.48 1.08 0.00	32.60 0.94 0.00	31.66 0.85 0.00	30.22 0.73 0.00	29.43 0.74 0.00	30.01 0.73 0.00	27.02 0.71 0.00	26.85 0.72 0.00	25.80 0.79 0.00	26.50 0.89 0.00	27.87 0.96 0.00	29.52 1.02 0.00	32.48 1.14 0.00	33.24 1.22 -1.88	37.80 1.79 -0.07	44.98 2.14 0.00	81.73 3.79 0.00	53.50 2.50 0.00	43.06 1.76 0.00	46.53 1.75 0.00	40.72 1.59 0.00	36.11 1.26 0.00	30.95 1.03 0.00
HIGH_RIVER___SOLAR 323847	35.18 1.29 0.00	31.54 1.14 0.00	32.82 1.16 0.00	31.98 1.17 0.00	30.56 1.06 0.00	29.76 1.07 0.00	30.35 1.07 0.00	27.18 0.87 0.00	26.62 0.49 0.00	25.17 0.16 0.00	25.62 0.01 0.00	26.87 -0.04 0.00	28.46 -0.05 0.00	31.27 -0.07 0.00	27.50 0.04 2.69	36.13 0.28 0.09	43.54 0.70 0.00	80.11 2.16 0.00	53.09 2.09 0.00	43.11 1.81 0.00	46.70 1.92 0.00	40.78 1.65 0.00	36.20 1.35 0.00	31.07 1.15 0.00

HILLBURN___GT 23639	35.14 1.26 0.00	31.45 1.04 0.00	32.61 0.95 0.00	31.68 0.86 0.00	30.24 0.74 0.00	29.45 0.76 0.00	30.01 0.73 0.00	27.04 0.73 0.00	26.84 0.71 0.00	25.80 0.79 0.00	26.48 0.88 0.00	27.86 0.95 0.00	29.47 0.96 0.00	32.33 0.99 0.00	34.57 1.05 -3.37	37.63 1.57 -0.12	44.78 1.93 0.00	81.19 3.24 0.00	53.08 2.07 0.00	42.66 1.36 0.00	46.13 1.35 0.00	40.44 1.31 0.00	35.92 1.07 0.00	30.87 0.94 0.00
HILLSIDE_115KV_TB1 80332	33.20 -0.69 0.00	29.60 -0.81 0.00	30.81 -0.85 0.00	29.98 -0.83 0.00	28.67 -0.83 0.00	27.86 -0.84 0.00	28.43 -0.85 0.00	25.58 -0.72 0.00	25.34 -0.79 0.00	24.29 -0.71 0.00	25.18 -0.43 0.00	26.61 -0.30 0.00	28.31 -0.19 0.00	31.19 -0.15 0.00	30.09 -0.06 0.00	36.35 0.40 0.00	43.05 0.21 0.00	78.39 0.45 0.00	50.37 -0.63 0.00	40.71 -0.59 0.00	44.34 -0.43 0.00	38.60 -0.52 0.00	34.38 -0.47 0.00	29.08 -0.84 0.00
HISHELDN_WT_PWR 323625	32.83 -1.06 0.00	29.32 -1.08 0.00	30.50 -1.15 0.00	29.60 -1.22 0.00	28.30 -1.20 0.00	27.36 -1.34 0.00	27.87 -1.41 0.00	25.18 -1.13 0.00	25.11 -1.03 0.00	24.19 -0.82 0.00	25.16 -0.45 0.00	26.60 -0.31 0.00	28.50 -0.01 0.00	31.44 0.10 0.00	30.19 0.04 0.00	36.27 0.32 0.00	42.89 0.05 0.00	77.84 -0.10 0.00	50.36 -0.64 0.00	40.96 -0.34 0.00	44.26 -0.51 0.00	38.53 -0.61 0.00	34.37 -0.48 0.00	29.21 -0.70 0.00
HOLTSVILLE_IC_1 23690	37.97 2.19 -1.90	32.23 1.84 0.00	33.52 1.86 0.00	32.38 1.57 0.00	30.88 1.38 0.00	30.09 1.40 0.00	30.75 1.46 0.00	36.50 1.56 -8.63	27.56 1.43 0.00	26.37 1.37 0.00	26.99 1.38 0.00	28.33 1.42 0.00	30.01 1.50 0.00	32.93 1.60 0.00	35.59 1.57 -3.87	37.98 1.89 -0.14	45.27 2.43 0.00	82.01 4.07 0.00	53.72 2.72 0.00	43.20 1.90 0.00	46.84 2.06 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.38 1.46 0.00
HOLTSVILLE_IC_10 23699	38.12 2.33 -1.90	32.36 1.95 0.00	33.64 1.99 0.00	32.49 1.68 0.00	30.97 1.47 0.00	30.18 1.49 0.00	30.85 1.57 0.00	36.60 1.66 -8.63	27.67 1.54 0.00	26.47 1.47 0.00	27.09 1.48 0.00	28.46 1.55 0.00	30.16 1.65 0.00	33.12 1.78 0.00	35.78 1.76 -3.87	38.21 2.13 -0.14	45.59 2.74 0.00	82.60 4.65 0.00	54.09 3.09 0.00	43.48 2.18 0.00	47.11 2.33 0.00	41.14 2.01 0.00	36.53 1.68 0.00	31.50 1.58 0.00
HOLTSVILLE_IC_2 23691	37.97 2.19 -1.90	32.23 1.84 0.00	33.52 1.86 0.00	32.38 1.57 0.00	30.88 1.38 0.00	30.09 1.40 0.00	30.75 1.46 0.00	36.50 1.56 -8.63	27.56 1.43 0.00	26.37 1.37 0.00	26.99 1.38 0.00	28.33 1.42 0.00	30.01 1.50 0.00	32.93 1.60 0.00	35.59 1.57 -3.87	37.98 1.89 -0.14	45.27 2.43 0.00	82.01 4.07 0.00	53.72 2.72 0.00	43.20 1.90 0.00	46.84 2.06 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.38 1.46 0.00
HOLTSVILLE_IC_3 23692	37.97 2.19 -1.90	32.23 1.84 0.00	33.52 1.86 0.00	32.38 1.57 0.00	30.88 1.38 0.00	30.09 1.40 0.00	30.75 1.46 0.00	36.50 1.56 -8.63	27.56 1.43 0.00	26.37 1.37 0.00	26.99 1.38 0.00	28.33 1.42 0.00	30.01 1.50 0.00	32.93 1.60 0.00	35.59 1.57 -3.87	37.98 1.89 -0.14	45.27 2.43 0.00	82.01 4.07 0.00	53.72 2.72 0.00	43.20 1.90 0.00	46.84 2.06 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.38 1.46 0.00
HOLTSVILLE_IC_4 23693	37.97 2.19 -1.90	32.23 1.84 0.00	33.52 1.86 0.00	32.38 1.57 0.00	30.88 1.38 0.00	30.09 1.40 0.00	30.75 1.46 0.00	36.50 1.56 -8.63	27.56 1.43 0.00	26.37 1.37 0.00	26.99 1.38 0.00	28.33 1.42 0.00	30.01 1.50 0.00	32.93 1.60 0.00	35.59 1.57 -3.87	37.98 1.89 -0.14	45.27 2.43 0.00	82.01 4.07 0.00	53.72 2.72 0.00	43.20 1.90 0.00	46.84 2.06 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.38 1.46 0.00
HOLTSVILLE_IC_5 23694	37.97 2.19 -1.90	32.23 1.84 0.00	33.52 1.86 0.00	32.38 1.57 0.00	30.88 1.38 0.00	30.09 1.40 0.00	30.75 1.46 0.00	36.50 1.56 -8.63	27.56 1.43 0.00	26.37 1.37 0.00	26.99 1.38 0.00	28.33 1.42 0.00	30.01 1.50 0.00	32.93 1.60 0.00	35.59 1.57 -3.87	37.98 1.89 -0.14	45.27 2.43 0.00	82.01 4.07 0.00	53.72 2.72 0.00	43.20 1.90 0.00	46.84 2.06 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.38 1.46 0.00
HOLTSVILLE_IC_6 23695	38.12 2.33 -1.90	32.36 1.95 0.00	33.64 1.99 0.00	32.49 1.68 0.00	30.97 1.47 0.00	30.18 1.49 0.00	30.85 1.57 0.00	36.60 1.66 -8.63	27.67 1.54 0.00	26.47 1.47 0.00	27.09 1.48 0.00	28.46 1.55 0.00	30.16 1.65 0.00	33.12 1.78 0.00	35.78 1.76 -3.87	38.21 2.13 -0.14	45.59 2.74 0.00	82.60 4.65 0.00	54.09 3.09 0.00	43.48 2.18 0.00	47.11 2.33 0.00	41.14 2.01 0.00	36.53 1.68 0.00	31.50 1.58 0.00
HOLTSVILLE_IC_7 23696	38.12 2.33 -1.90	32.36 1.95 0.00	33.64 1.99 0.00	32.49 1.68 0.00	30.97 1.47 0.00	30.18 1.49 0.00	30.85 1.57 0.00	36.60 1.66 -8.63	27.67 1.54 0.00	26.47 1.47 0.00	27.09 1.48 0.00	28.46 1.55 0.00	30.16 1.65 0.00	33.12 1.78 0.00	35.78 1.76 -3.87	38.21 2.13 -0.14	45.59 2.74 0.00	82.60 4.65 0.00	54.09 3.09 0.00	43.48 2.18 0.00	47.11 2.33 0.00	41.14 2.01 0.00	36.53 1.68 0.00	31.50 1.58 0.00
HOLTSVILLE_IC_8 23697	38.12 2.33 -1.90	32.36 1.95 0.00	33.64 1.99 0.00	32.49 1.68 0.00	30.97 1.47 0.00	30.18 1.49 0.00	30.85 1.57 0.00	36.60 1.66 -8.63	27.67 1.54 0.00	26.47 1.47 0.00	27.09 1.48 0.00	28.46 1.55 0.00	30.16 1.65 0.00	33.12 1.78 0.00	35.78 1.76 -3.87	38.21 2.13 -0.14	45.59 2.74 0.00	82.60 4.65 0.00	54.09 3.09 0.00	43.48 2.18 0.00	47.11 2.33 0.00	41.14 2.01 0.00	36.53 1.68 0.00	31.50 1.58 0.00
HOLTSVILLE_IC_9 23698	38.12 2.33 -1.90	32.36 1.95 0.00	33.64 1.99 0.00	32.49 1.68 0.00	30.97 1.47 0.00	30.18 1.49 0.00	30.85 1.57 0.00	36.60 1.66 -8.63	27.67 1.54 0.00	26.47 1.47 0.00	27.09 1.48 0.00	28.46 1.55 0.00	30.16 1.65 0.00	33.12 1.78 0.00	35.78 1.76 -3.87	38.21 2.13 -0.14	45.59 2.74 0.00	82.60 4.65 0.00	54.09 3.09 0.00	43.48 2.18 0.00	47.11 2.33 0.00	41.14 2.01 0.00	36.53 1.68 0.00	31.50 1.58 0.00
HOMER_HL_115KV_TB2 355744	33.69 -0.20 0.00	29.94 -0.46 0.00	31.17 -0.48 0.00	30.27 -0.55 0.00	28.97 -0.53 0.00	28.12 -0.58 0.00	28.74 -0.54 0.00	25.87 -0.43 0.00	25.79 -0.34 0.00	24.77 -0.24 0.00	25.70 0.09 0.00	27.24 0.33 0.00	29.08 0.57 0.00	32.07 0.73 0.00	30.80 0.65 0.00	37.16 1.21 0.00	44.06 1.21 0.00	80.08 2.14 0.00	51.77 0.77 0.00	41.84 0.54 0.00	45.36 0.58 0.00	39.51 0.38 0.00	35.29 0.44 0.00	29.97 0.05 0.00
HOWARD_WT_PWR 323690	34.40 0.51 0.00	30.80 0.40 0.00	31.87 0.22 0.00	30.59 -0.22 0.00	29.14 -0.36 0.00	28.53 -0.17 0.00	29.21 -0.08 0.00	26.53 0.23 0.00	26.32 0.18 0.00	25.25 0.24 0.00	26.01 0.40 0.00	27.51 0.60 0.00	29.41 0.90 0.00	32.35 1.02 0.00	31.18 1.03 0.00	37.70 1.76 0.00	44.93 2.08 0.00	82.40 4.45 0.00	53.84 2.84 0.00	43.74 2.44 0.00	47.37 2.60 0.00	41.07 1.94 0.00	36.46 1.62 0.00	30.88 0.96 0.00

HQ_GEN_CEDARS 23644	33.68 -0.21 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.70 -0.11 0.00	29.47 -0.03 0.00	28.71 0.01 0.00	29.29 0.01 0.00	26.34 0.03 0.00	26.30 0.16 0.00	25.21 0.20 0.00	25.91 0.30 0.00	27.21 0.30 0.00	28.88 0.37 0.00	31.83 0.49 0.00	30.44 0.29 0.00	35.93 -0.02 0.00	42.61 -0.23 0.00	77.97 0.02 0.00	50.83 -0.17 0.00	41.42 0.11 0.00	45.02 0.24 0.00	39.31 0.17 0.00	34.98 0.13 0.00	29.95 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	33.68 -0.21 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.70 -0.11 0.00	29.47 -0.03 0.00	28.71 0.01 0.00	29.29 0.01 0.00	26.34 0.03 0.00	26.30 0.16 0.00	25.16 0.21 0.06	25.91 0.30 0.00	27.21 0.30 0.00	28.88 0.37 0.00	31.83 0.49 0.00	30.44 0.29 0.00	35.93 -0.02 0.00	42.61 -0.23 0.00	77.97 0.02 0.00	50.83 -0.17 0.00	41.42 0.11 0.00	45.03 0.24 0.00	39.31 0.18 0.00	34.98 0.14 0.00	29.95 0.02 0.00
HQ_GEN_IMPORT 323601	33.73 -0.16 0.00	30.31 -0.09 0.00	31.55 -0.09 0.00	30.69 -0.12 0.00	29.43 -0.07 0.00	28.63 -0.06 0.00	29.24 -0.05 0.00	26.29 -0.02 0.00	26.24 0.10 0.00	25.13 0.12 0.00	25.77 0.16 0.00	27.07 0.15 0.00	28.68 0.17 0.00	31.57 0.24 0.00	30.28 0.13 0.00	35.84 -0.11 0.00	42.60 -0.25 0.00	78.86 -0.32 -1.24	50.69 -0.32 0.00	41.13 -0.17 0.00	44.64 -0.14 0.00	38.99 -0.14 0.00	34.80 -0.05 0.00	29.85 -0.07 0.00
HQ_GEN_WHEEL 23651	33.73 -0.16 0.00	30.31 -0.09 0.00	31.55 -0.09 0.00	30.69 -0.12 0.00	29.43 -0.07 0.00	28.63 -0.06 0.00	29.24 -0.05 0.00	26.29 -0.02 0.00	26.24 0.10 0.00	25.13 0.12 0.00	25.77 0.16 0.00	27.07 0.15 0.00	28.68 0.17 0.00	31.57 0.24 0.00	30.28 0.13 0.00	35.84 -0.11 0.00	42.60 -0.25 0.00	78.86 -0.32 -1.24	50.69 -0.32 0.00	41.13 -0.17 0.00	44.64 -0.14 0.00	38.99 -0.14 0.00	34.80 -0.05 0.00	29.85 -0.07 0.00
HUDSON_AVE_GT_3 23810	35.70 1.81 0.00	31.95 1.54 0.00	33.14 1.49 0.00	32.15 1.34 0.00	30.68 1.18 0.00	29.89 1.19 0.00	30.48 1.20 0.00	27.50 1.20 0.00	27.31 1.18 0.00	26.28 1.27 0.00	26.95 1.34 0.00	28.33 1.41 0.00	29.97 1.46 0.00	32.87 1.54 -3.87	35.57 1.55 -0.14	38.17 2.08 0.00	45.28 2.44 0.00	81.91 3.97 0.00	53.56 2.56 0.00	43.15 1.85 0.00	46.70 1.93 0.00	40.99 1.86 0.00	36.43 1.58 0.00	31.31 1.39 0.00
HUDSON_AVE_GT_4 23540	35.70 1.81 0.00	31.95 1.54 0.00	33.14 1.49 0.00	32.15 1.34 0.00	30.68 1.18 0.00	29.89 1.19 0.00	30.48 1.20 0.00	27.50 1.20 0.00	27.31 1.18 0.00	26.28 1.27 0.00	26.95 1.34 0.00	28.33 1.41 0.00	29.97 1.46 0.00	32.87 1.54 -3.87	35.57 1.55 -0.14	38.17 2.08 0.00	45.28 2.44 0.00	81.91 3.97 0.00	53.56 2.56 0.00	43.15 1.85 0.00	46.70 1.93 0.00	40.99 1.86 0.00	36.43 1.58 0.00	31.31 1.39 0.00
HUDSON_AVE_GT_5 23657	35.70 1.81 0.00	31.95 1.54 0.00	33.14 1.49 0.00	32.15 1.34 0.00	30.68 1.18 0.00	29.89 1.19 0.00	30.48 1.20 0.00	27.50 1.20 0.00	27.31 1.18 0.00	26.28 1.27 0.00	26.95 1.34 0.00	28.33 1.41 0.00	29.97 1.46 0.00	32.87 1.54 -3.87	35.57 1.55 -0.14	38.17 2.08 0.00	45.28 2.44 0.00	81.91 3.97 0.00	53.56 2.56 0.00	43.15 1.85 0.00	46.70 1.93 0.00	40.99 1.86 0.00	36.43 1.58 0.00	31.31 1.39 0.00
HUDSON_AVE_10 24168	35.55 1.66 0.00	31.82 1.41 0.00	33.03 1.37 0.00	32.03 1.22 0.00	30.57 1.07 0.00	29.78 1.09 0.00	30.37 1.09 0.00	27.40 1.09 0.00	27.21 1.07 0.00	26.18 1.17 0.00	26.83 1.22 0.00	28.20 1.29 0.00	29.82 1.31 0.00	32.70 1.36 0.00	35.41 1.39 -3.87	37.98 1.90 -0.14	45.04 2.20 0.00	81.50 3.55 0.00	53.31 2.31 0.00	42.97 1.67 0.00	46.50 1.72 0.00	40.80 1.66 0.00	36.27 1.42 0.00	31.18 1.26 0.00
HUDSON___115KV_TB 4 355613	34.98 1.10 0.00	31.47 1.06 0.00	32.93 1.28 0.00	32.12 1.31 0.00	30.70 1.20 0.00	29.92 1.22 0.00	30.51 1.23 0.00	27.43 1.12 0.00	26.94 0.80 0.00	25.64 0.63 0.00	25.99 0.38 0.00	27.18 0.27 0.00	28.64 0.14 0.00	31.37 0.03 0.00	27.94 0.12 2.33	36.32 0.46 0.08	43.92 1.08 0.00	80.16 2.21 0.00	52.94 1.93 0.00	42.99 1.69 0.00	46.57 1.79 0.00	40.60 1.46 0.00	35.95 1.10 0.00	30.94 1.02 0.00
HUNTER MOUNT___DRP 323613	35.18 1.30 0.00	31.65 1.25 0.00	33.16 1.50 0.00	32.36 1.55 0.00	30.94 1.44 0.00	30.15 1.46 0.00	30.75 1.47 0.00	27.64 1.33 0.00	27.10 0.97 0.00	25.74 0.73 0.00	26.04 0.43 0.00	27.21 0.30 0.00	28.69 0.18 0.00	31.44 0.10 0.00	28.85 0.20 1.49	36.46 0.56 0.05	44.15 1.30 0.00	80.73 2.78 0.00	53.39 2.39 0.00	43.41 2.11 0.00	47.02 2.25 0.00	40.93 1.80 0.00	36.21 1.36 0.00	31.15 1.23 0.00
HUNTINGTON_RES_REC 323705	38.00 2.22 -1.90	32.26 1.86 0.00	33.52 1.87 0.00	32.41 1.60 0.00	30.89 1.40 0.00	30.11 1.41 0.00	30.77 1.49 0.00	36.53 1.59 -8.63	27.60 1.47 0.00	26.45 1.44 0.00	27.10 1.49 0.00	28.46 1.55 0.00	30.16 1.65 0.00	33.10 1.76 0.00	35.77 1.75 -3.87	38.23 2.15 -0.14	45.57 2.72 0.00	82.56 4.61 0.00	54.07 3.06 0.00	43.44 2.14 0.00	47.06 2.28 0.00	41.12 1.99 0.00	36.51 1.66 0.00	31.44 1.52 0.00
HUNTLEY___63 23557	32.82 -1.06 0.00	29.31 -1.10 0.00	30.46 -1.20 0.00	29.51 -1.31 0.00	28.23 -1.27 0.00	27.30 -1.39 0.00	27.82 -1.46 0.00	25.08 -1.23 0.00	25.03 -1.10 0.00	24.13 -0.88 0.00	25.12 -0.49 0.00	26.57 -0.34 0.00	28.50 0.00 0.00	31.50 0.16 0.00	30.13 -0.02 0.00	36.11 0.16 0.00	42.69 -0.15 0.00	77.30 -0.64 0.00	50.11 -0.89 0.00	40.79 -0.51 0.00	44.00 -0.78 0.00	38.32 -0.81 0.00	34.20 -0.65 0.00	29.10 -0.81 0.00
HUNTLEY___64 23558	32.82 -1.06 0.00	29.31 -1.10 0.00	30.46 -1.20 0.00	29.51 -1.31 0.00	28.23 -1.27 0.00	27.30 -1.39 0.00	27.82 -1.46 0.00	25.08 -1.23 0.00	25.03 -1.10 0.00	24.13 -0.88 0.00	25.12 -0.49 0.00	26.57 -0.34 0.00	28.50 0.00 0.00	31.50 0.16 0.00	30.13 -0.02 0.00	36.11 0.16 0.00	42.69 -0.15 0.00	77.30 -0.64 0.00	50.11 -0.89 0.00	40.79 -0.51 0.00	44.00 -0.78 0.00	38.32 -0.81 0.00	34.20 -0.65 0.00	29.10 -0.81 0.00
HUNTLEY___65 23559	32.82 -1.06 0.00	29.31 -1.10 0.00	30.46 -1.20 0.00	29.51 -1.31 0.00	28.23 -1.27 0.00	27.30 -1.39 0.00	27.82 -1.46 0.00	25.08 -1.23 0.00	25.03 -1.10 0.00	24.13 -0.88 0.00	25.12 -0.49 0.00	26.57 -0.34 0.00	28.50 0.00 0.00	31.50 0.16 0.00	30.13 -0.02 0.00	36.11 0.16 0.00	42.69 -0.15 0.00	77.30 -0.64 0.00	50.11 -0.89 0.00	40.79 -0.51 0.00	44.00 -0.78 0.00	38.32 -0.81 0.00	34.20 -0.65 0.00	29.10 -0.81 0.00
HUNTLEY___66 23560	32.82 -1.06 0.00	29.31 -1.10 0.00	30.46 -1.20 0.00	29.51 -1.31 0.00	28.23 -1.27 0.00	27.30 -1.39 0.00	27.82 -1.46 0.00	25.08 -1.23 0.00	25.03 -1.10 0.00	24.13 -0.88 0.00	25.12 -0.49 0.00	26.57 -0.34 0.00	28.50 0.00 0.00	31.50 0.16 0.00	30.13 -0.02 0.00	36.11 0.16 0.00	42.69 -0.15 0.00	77.30 -0.64 0.00	50.11 -0.89 0.00	40.79 -0.51 0.00	44.00 -0.78 0.00	38.32 -0.81 0.00	34.20 -0.65 0.00	29.10 -0.81 0.00

HUNTLEY___67 23561	32.56 -1.33 0.00	29.06 -1.34 0.00	30.22 -1.43 0.00	29.29 -1.52 0.00	28.01 -1.49 0.00	27.11 -1.59 0.00	27.64 -1.65 0.00	24.91 -1.40 0.00	24.86 -1.28 0.00	23.95 -1.06 0.00	24.92 -0.69 0.00	26.35 -0.56 0.00	28.26 -0.25 0.00	31.13 -0.21 0.00	29.86 -0.28 0.00	35.82 -0.13 0.00	42.34 -0.51 0.00	76.69 -1.25 0.00	49.66 -1.34 0.00	40.42 -0.88 0.00	43.66 -1.12 0.00	38.02 -1.11 0.00	33.95 -0.91 0.00	28.90 -1.03 0.00
HUNTLEY___68 23562	32.56 -1.33 0.00	29.06 -1.34 0.00	30.22 -1.43 0.00	29.29 -1.52 0.00	28.01 -1.49 0.00	27.11 -1.59 0.00	27.64 -1.65 0.00	24.91 -1.40 0.00	24.86 -1.28 0.00	23.95 -1.06 0.00	24.92 -0.69 0.00	26.35 -0.56 0.00	28.26 -0.25 0.00	31.13 -0.21 0.00	29.86 -0.28 0.00	35.82 -0.13 0.00	42.34 -0.51 0.00	76.69 -1.25 0.00	49.66 -1.34 0.00	40.42 -0.88 0.00	43.66 -1.12 0.00	38.02 -1.11 0.00	33.95 -0.91 0.00	28.90 -1.03 0.00
HYLAND___LFG 323620	34.56 0.68 0.00	30.75 0.35 0.00	32.00 0.34 0.00	31.05 0.24 0.00	29.67 0.17 0.00	28.77 0.07 0.00	29.37 0.09 0.00	26.51 0.20 0.00	26.13 -0.01 0.00	24.58 -0.42 0.00	25.43 -0.18 0.00	26.89 -0.02 0.00	28.81 0.30 0.00	31.72 0.38 0.00	30.68 0.53 0.00	36.81 0.86 0.00	43.71 0.87 0.00	79.49 1.54 0.00	52.61 1.60 0.00	43.53 2.23 0.00	47.14 2.36 0.00	40.87 1.74 0.00	36.25 1.39 0.00	30.70 0.79 0.00
INDECK___CORINTH 23802	35.36 1.48 0.00	31.70 1.30 0.00	33.00 1.35 0.00	32.16 1.35 0.00	30.73 1.23 0.00	29.95 1.25 0.00	30.54 1.26 0.00	27.43 1.12 0.00	27.05 0.92 0.00	25.65 0.64 0.00	26.18 0.57 0.00	27.43 0.52 0.00	28.98 0.47 0.00	31.79 0.45 0.00	27.52 0.55 3.18	36.81 0.98 0.11	44.46 1.61 0.00	80.98 3.04 0.00	53.24 2.23 0.00	43.05 1.75 0.00	46.76 1.98 0.00	40.72 1.59 0.00	36.11 1.26 0.00	31.03 1.11 0.00
INDECK___ILION 23567	34.04 0.16 0.00	30.50 0.09 0.00	31.80 0.15 0.00	30.99 0.18 0.00	29.64 0.14 0.00	28.87 0.18 0.00	29.45 0.17 0.00	26.43 0.12 0.00	25.91 -0.22 0.00	24.62 -0.39 0.00	25.12 -0.49 0.00	26.39 -0.52 0.00	27.90 -0.61 0.00	30.65 -0.69 0.00	29.59 -0.56 0.00	35.60 -0.35 0.00	42.69 -0.16 0.00	77.89 -0.05 0.00	51.33 0.33 0.00	41.60 0.30 0.00	45.14 0.37 0.00	39.44 0.30 0.00	34.97 0.12 0.00	30.06 0.13 0.00
INDECK___OLEAN 23982	33.69 -0.19 0.00	29.93 -0.47 0.00	31.17 -0.48 0.00	30.27 -0.55 0.00	28.97 -0.53 0.00	28.12 -0.58 0.00	28.74 -0.54 0.00	25.87 -0.43 0.00	25.79 -0.34 0.00	24.77 -0.24 0.00	25.69 0.08 0.00	27.23 0.31 0.00	29.08 0.57 0.00	32.08 0.74 0.00	30.80 0.65 0.00	37.17 1.22 0.00	44.06 1.22 0.00	80.08 2.14 0.00	51.77 0.77 0.00	41.84 0.54 0.00	45.34 0.56 0.00	39.51 0.38 0.00	35.29 0.44 0.00	29.97 0.05 0.00
INDECK___OSWEGO 23783	33.44 -0.44 0.00	29.95 -0.45 0.00	31.17 -0.48 0.00	30.33 -0.48 0.00	29.01 -0.49 0.00	28.19 -0.51 0.00	28.76 -0.52 0.00	25.82 -0.48 0.00	25.59 -0.54 0.00	24.46 -0.55 0.00	25.01 -0.60 0.00	26.33 -0.58 0.00	27.96 -0.55 0.00	30.75 -0.59 0.00	29.67 -0.47 0.00	35.50 -0.45 0.00	42.33 -0.52 0.00	77.12 -0.82 0.00	50.55 -0.45 0.00	40.96 -0.34 0.00	44.35 -0.43 0.00	38.70 -0.44 0.00	34.40 -0.44 0.00	29.49 -0.43 0.00
INDECK___YERKES 23781	32.86 -1.03 0.00	29.32 -1.09 0.00	30.48 -1.17 0.00	29.53 -1.28 0.00	28.25 -1.25 0.00	27.32 -1.38 0.00	27.84 -1.44 0.00	25.11 -1.20 0.00	25.05 -1.09 0.00	24.15 -0.85 0.00	25.13 -0.48 0.00	26.58 -0.33 0.00	28.53 0.03 0.00	31.54 0.21 0.00	30.17 0.02 0.00	36.16 0.21 0.00	42.73 -0.11 0.00	77.38 -0.56 0.00	50.16 -0.84 0.00	40.83 -0.48 0.00	44.03 -0.75 0.00	38.34 -0.79 0.00	34.23 -0.62 0.00	29.14 -0.79 0.00
INDIAN POINT_GT_1 24139	35.18 1.30 0.00	31.49 1.08 0.00	32.67 1.02 0.00	31.74 0.93 0.00	30.29 0.79 0.00	29.51 0.82 0.00	30.08 0.79 0.00	27.11 0.80 0.00	26.89 0.76 0.00	25.83 0.83 0.00	26.50 0.89 0.00	27.85 0.94 0.00	29.45 0.94 0.00	32.30 0.96 0.00	34.85 1.01 -3.69	37.58 1.50 -0.13	44.69 1.84 0.00	81.01 3.07 0.00	52.99 1.99 0.00	42.65 1.35 0.00	46.14 1.36 0.00	40.46 1.33 0.00	35.94 1.10 0.00	30.90 0.97 0.00
INDIAN POINT_GT_2 23659	35.18 1.30 0.00	31.49 1.08 0.00	32.67 1.02 0.00	31.74 0.93 0.00	30.29 0.79 0.00	29.51 0.82 0.00	30.08 0.79 0.00	27.11 0.80 0.00	26.89 0.76 0.00	25.83 0.83 0.00	26.50 0.89 0.00	27.85 0.94 0.00	29.45 0.94 0.00	32.30 0.96 0.00	34.85 1.01 -3.69	37.58 1.50 -0.13	44.69 1.84 0.00	81.01 3.07 0.00	52.99 1.99 0.00	42.65 1.35 0.00	46.14 1.36 0.00	40.46 1.33 0.00	35.94 1.10 0.00	30.90 0.97 0.00
INDIAN POINT_GT_3 24019	35.18 1.30 0.00	31.49 1.08 0.00	32.67 1.02 0.00	31.74 0.93 0.00	30.29 0.79 0.00	29.51 0.82 0.00	30.08 0.79 0.00	27.11 0.80 0.00	26.89 0.76 0.00	25.83 0.83 0.00	26.50 0.89 0.00	27.85 0.94 0.00	29.45 0.94 0.00	32.30 0.96 0.00	34.85 1.01 -3.69	37.58 1.50 -0.13	44.69 1.84 0.00	81.01 3.07 0.00	52.99 1.99 0.00	42.65 1.35 0.00	46.14 1.36 0.00	40.46 1.33 0.00	35.94 1.10 0.00	30.90 0.97 0.00
INDIAN POINT___2 23530	35.04 1.16 0.00	31.36 0.96 0.00	32.53 0.88 0.00	31.61 0.80 0.00	30.18 0.67 0.00	29.39 0.70 0.00	29.96 0.67 0.00	26.98 0.67 0.00	26.78 0.64 0.00	25.72 0.71 0.00	26.40 0.79 0.00	27.76 0.84 0.00	29.35 0.85 0.00	32.19 0.86 0.00	34.53 0.92 -3.47	37.46 1.39 -0.12	44.57 1.72 0.00	80.79 2.84 0.00	52.84 1.84 0.00	42.50 1.20 0.00	45.96 1.18 0.00	40.30 1.17 0.00	35.80 0.96 0.00	30.78 0.86 0.00
INDIAN POINT___3 23531	35.22 1.33 0.00	31.52 1.12 0.00	32.71 1.06 0.00	31.77 0.96 0.00	30.32 0.82 0.00	29.54 0.85 0.00	30.12 0.83 0.00	27.13 0.83 0.00	26.92 0.78 0.00	25.86 0.86 0.00	26.53 0.92 0.00	27.88 0.96 0.00	29.48 0.97 0.00	32.33 1.00 0.00	34.93 1.02 -3.76	37.58 1.50 -0.13	44.69 1.85 0.00	81.01 3.07 0.00	52.99 1.99 0.00	42.67 1.37 0.00	46.16 1.38 0.00	40.49 1.36 0.00	35.96 1.11 0.00	30.91 0.99 0.00
INGHAM_C_115KV_TB7 356103	34.02 0.13 0.00	30.42 0.02 0.00	31.79 0.14 0.00	31.04 0.23 0.00	29.65 0.15 0.00	28.94 0.25 0.00	29.50 0.22 0.00	26.44 0.13 0.00	25.48 -0.66 0.00	23.92 -1.08 0.00	24.28 -1.33 0.00	25.50 -1.41 0.00	26.87 -1.64 0.00	29.51 -1.83 0.00	28.61 -1.54 0.00	34.80 -1.15 0.00	42.01 -0.84 0.00	76.98 -0.96 0.00	51.24 0.24 0.00	41.63 0.32 0.00	45.25 0.47 0.00	39.54 0.40 0.00	34.88 0.03 0.00	30.03 0.10 0.00
IP CORINTH___1 23988	35.36 1.48 0.00	31.70 1.30 0.00	33.00 1.35 0.00	32.16 1.35 0.00	30.73 1.23 0.00	29.95 1.25 0.00	30.54 1.26 0.00	27.43 1.12 0.00	27.05 0.92 0.00	25.65 0.64 0.00	26.18 0.57 0.00	27.43 0.52 0.00	28.98 0.47 0.00	31.79 0.45 0.00	27.53 0.56 3.18	36.82 0.98 0.11	44.46 1.61 0.00	80.98 3.04 0.00	53.24 2.23 0.00	43.05 1.75 0.00	46.75 1.97 0.00	40.72 1.59 0.00	36.11 1.26 0.00	31.03 1.11 0.00

IP___TICONDEROGA 23804	37.09 3.20 0.00	32.92 2.52 0.00	34.12 2.47 0.00	33.22 2.41 0.00	31.60 2.10 0.00	31.00 2.31 0.00	31.64 2.35 0.00	28.55 2.24 0.00	27.93 1.80 0.00	26.24 1.24 0.00	26.72 1.11 0.00	27.50 0.59 0.00	28.69 0.19 0.00	31.34 0.00 0.00	26.49 0.69 4.35	37.29 1.50 0.15	46.35 3.51 0.00	84.66 6.72 0.00	56.14 5.13 0.00	45.33 4.03 0.00	48.82 4.04 0.00	42.38 3.25 0.00	37.12 2.27 0.00	32.00 2.08 0.00
ISLIP_RES_REC 323679	38.26 2.47 -1.90	32.47 2.07 0.00	33.75 2.09 0.00	32.60 1.78 0.00	31.07 1.57 0.00	30.28 1.59 0.00	30.95 1.67 0.00	36.69 1.75 -8.63	27.76 1.63 0.00	26.58 1.57 0.00	27.20 1.59 0.00	28.58 1.67 0.00	30.29 1.79 0.00	33.28 1.95 0.00	35.94 1.92 -3.87	38.42 2.33 -0.14	45.85 3.00 0.00	83.11 5.16 0.00	54.40 3.39 0.00	43.71 2.41 0.00	47.34 2.56 0.00	41.32 2.20 0.00	36.68 1.83 0.00	31.62 1.70 0.00
JAMAICA__27_KV_LOAD 355505	35.81 1.93 0.00	32.06 1.66 0.00	33.34 1.68 0.00	32.28 1.47 0.00	30.81 1.31 0.00	30.00 1.31 0.00	30.59 1.31 0.00	27.59 1.28 0.00	27.43 1.30 0.00	26.39 1.38 0.00	27.00 1.40 0.00	28.39 1.48 0.00	29.98 1.48 0.00	32.87 1.54 0.00	35.60 1.58 -3.87	38.26 2.17 -0.14	45.31 2.47 0.00	81.98 4.04 0.00	53.63 2.63 0.00	43.33 2.03 0.00	46.80 2.02 0.00	41.03 1.90 0.00	36.53 1.68 0.00	31.42 1.50 0.00
JANIS___SOLAR 323808	35.20 1.31 0.00	31.40 1.00 0.00	32.64 0.99 0.00	31.75 0.94 0.00	30.34 0.84 0.00	29.53 0.83 0.00	30.16 0.88 0.00	27.11 0.81 0.00	26.68 0.55 0.00	25.26 0.25 0.00	25.83 0.23 0.00	27.18 0.26 0.00	28.92 0.40 0.00	31.94 0.61 0.00	30.84 0.69 0.00	37.08 1.13 0.00	44.49 1.64 0.00	82.09 4.14 0.00	54.34 3.33 0.00	44.17 2.87 0.00	47.74 2.96 0.00	41.45 2.32 0.00	36.70 1.85 0.00	31.24 1.32 0.00
JARVIS____ 23743	33.98 0.09 0.00	30.47 0.07 0.00	31.74 0.08 0.00	30.90 0.09 0.00	29.58 0.08 0.00	28.78 0.09 0.00	29.35 0.06 0.00	26.36 0.05 0.00	26.13 0.00 0.00	24.99 -0.01 0.00	25.58 -0.03 0.00	26.88 -0.04 0.00	28.46 -0.05 0.00	31.27 -0.07 0.00	30.09 -0.06 0.00	35.96 0.01 0.00	42.93 0.09 0.00	78.10 0.15 0.00	51.15 0.15 0.00	41.38 0.08 0.00	44.87 0.09 0.00	39.24 0.11 0.00	34.90 0.05 0.00	29.98 0.06 0.00
JENNISON___1 23625	35.22 1.33 0.00	31.39 0.98 0.00	32.67 1.02 0.00	31.83 1.02 0.00	30.43 0.93 0.00	29.63 0.94 0.00	30.26 0.97 0.00	27.21 0.90 0.00	26.86 0.73 0.00	25.61 0.60 0.00	26.28 0.67 0.00	27.68 0.77 0.00	29.45 0.94 0.00	32.45 1.12 0.00	31.30 1.15 0.00	37.68 1.73 0.00	45.18 2.34 0.00	82.88 4.94 0.00	54.40 3.39 0.00	43.99 2.69 0.00	47.48 2.70 0.00	41.23 2.10 0.00	36.58 1.73 0.00	31.19 1.27 0.00
JENNISON___2 23626	35.22 1.33 0.00	31.39 0.98 0.00	32.67 1.02 0.00	31.83 1.02 0.00	30.43 0.93 0.00	29.63 0.94 0.00	30.26 0.97 0.00	27.21 0.90 0.00	26.86 0.73 0.00	25.61 0.60 0.00	26.28 0.67 0.00	27.68 0.77 0.00	29.45 0.94 0.00	32.45 1.12 0.00	31.30 1.15 0.00	37.68 1.73 0.00	45.18 2.34 0.00	82.88 4.94 0.00	54.40 3.39 0.00	43.99 2.69 0.00	47.48 2.70 0.00	41.23 2.10 0.00	36.58 1.73 0.00	31.19 1.27 0.00
JERICHO_RISE_WT_PWR 323719	34.02 0.14 0.00	30.66 0.26 0.00	31.99 0.34 0.00	31.16 0.35 0.00	29.83 0.33 0.00	29.07 0.38 0.00	29.66 0.38 0.00	26.72 0.41 0.00	26.64 0.51 0.00	25.55 0.54 0.00	26.28 0.67 0.00	27.57 0.65 0.00	29.29 0.78 0.00	32.28 0.94 0.00	30.88 0.73 0.00	36.68 0.73 0.00	43.50 0.65 0.00	79.29 1.34 0.00	51.77 0.77 0.00	42.03 0.73 0.00	45.76 0.98 0.00	39.87 0.74 0.00	35.32 0.47 0.00	30.19 0.27 0.00
KATONAH__115KV_46KV_TB4 355592	35.47 1.58 0.00	31.75 1.35 0.00	32.95 1.30 0.00	32.00 1.19 0.00	30.54 1.04 0.00	29.75 1.06 0.00	30.34 1.05 0.00	27.36 1.05 0.00	27.14 1.00 0.00	26.07 1.07 0.00	26.76 1.15 0.00	28.11 1.20 0.00	29.73 1.23 0.00	32.62 1.28 0.00	35.26 1.31 -3.80	37.93 1.85 -0.13	45.12 2.28 0.00	81.80 3.86 0.00	53.49 2.49 0.00	43.11 1.80 0.00	46.64 1.86 0.00	40.85 1.72 0.00	36.26 1.41 0.00	31.15 1.23 0.00
KCE_NY_1 323755	35.56 1.67 0.00	31.90 1.50 0.00	33.18 1.52 0.00	32.33 1.52 0.00	30.89 1.39 0.00	30.12 1.42 0.00	30.73 1.44 0.00	27.59 1.28 0.00	27.19 1.06 0.00	25.88 0.88 0.00	26.42 0.81 0.00	27.67 0.76 0.00	29.22 0.71 0.00	32.03 0.69 0.00	27.18 0.80 3.77	37.09 1.27 0.13	44.89 2.05 0.00	81.72 3.78 0.00	53.76 2.76 0.00	43.48 2.18 0.00	47.16 2.37 0.00	41.13 2.00 0.00	36.44 1.59 0.00	31.34 1.42 0.00
KCE_NY_6_ESR 323823	33.08 -0.81 0.00	29.49 -0.91 0.00	30.69 -0.96 0.00	29.73 -1.09 0.00	28.44 -1.06 0.00	27.52 -1.17 0.00	28.06 -1.22 0.00	25.29 -1.02 0.00	25.26 -0.88 0.00	24.31 -0.69 0.00	25.32 -0.29 0.00	26.79 -0.12 0.00	28.75 0.24 0.00	31.71 0.37 0.00	30.44 0.30 0.00	36.57 0.62 0.00	43.22 0.37 0.00	78.45 0.51 0.00	50.75 -0.25 0.00	41.28 -0.02 0.00	44.55 -0.23 0.00	38.78 -0.35 0.00	34.58 -0.27 0.00	29.39 -0.53 0.00
KEDC_PORT_JEFF_GT2 24210	38.07 2.29 -1.90	32.32 1.91 0.00	33.60 1.95 0.00	32.46 1.65 0.00	30.94 1.44 0.00	30.16 1.46 0.00	30.83 1.55 0.00	36.58 1.64 -8.63	27.65 1.51 0.00	26.46 1.46 0.00	27.08 1.48 0.00	28.45 1.54 0.00	30.15 1.64 0.00	33.10 1.76 0.00	35.77 1.75 -3.87	38.19 2.11 -0.14	45.55 2.70 0.00	82.51 4.57 0.00	54.04 3.04 0.00	43.43 2.13 0.00	47.06 2.28 0.00	41.09 1.96 0.00	36.49 1.65 0.00	31.47 1.55 0.00
KEDC_PORT_JEFF_GT3 24211	38.07 2.29 -1.90	32.32 1.91 0.00	33.60 1.95 0.00	32.46 1.65 0.00	30.94 1.44 0.00	30.16 1.46 0.00	30.83 1.55 0.00	36.58 1.64 -8.63	27.65 1.51 0.00	26.46 1.46 0.00	27.08 1.48 0.00	28.45 1.54 0.00	30.15 1.64 0.00	33.10 1.76 0.00	35.77 1.75 -3.87	38.19 2.11 -0.14	45.55 2.70 0.00	82.51 4.57 0.00	54.04 3.04 0.00	43.43 2.13 0.00	47.06 2.28 0.00	41.09 1.96 0.00	36.49 1.65 0.00	31.47 1.55 0.00
KEDC_GLWD_GT4 24219	38.01 2.22 -1.90	32.28 1.87 0.00	33.48 1.83 0.00	32.42 1.61 0.00	30.92 1.43 0.00	30.14 1.44 0.00	30.76 1.48 0.00	36.47 1.53 -8.63	27.59 1.45 0.00	26.50 1.49 0.00	27.20 1.60 0.00	28.60 1.69 0.00	30.28 1.77 0.00	33.24 1.90 0.00	35.93 1.91 -3.87	38.44 2.35 -0.14	45.34 2.50 0.00	82.09 4.14 0.00	53.71 2.71 0.00	43.20 1.90 0.00	46.81 2.03 0.00	41.31 2.17 0.00	36.72 1.87 0.00	31.55 1.64 0.00
KEDC_GLWD_GT5 24220	38.01 2.22 -1.90	32.28 1.87 0.00	33.48 1.83 0.00	32.42 1.61 0.00	30.92 1.43 0.00	30.14 1.44 0.00	30.76 1.48 0.00	36.47 1.53 -8.63	27.59 1.45 0.00	26.50 1.49 0.00	27.20 1.60 0.00	28.60 1.69 0.00	30.28 1.77 0.00	33.24 1.90 0.00	35.93 1.91 -3.87	38.44 2.35 -0.14	45.34 2.50 0.00	82.09 4.14 0.00	53.71 2.71 0.00	43.20 1.90 0.00	46.81 2.03 0.00	41.31 2.17 0.00	36.72 1.87 0.00	31.55 1.64 0.00

KENSICO____ 23655	35.42 1.54 0.00	31.71 1.31 0.00	32.91 1.25 0.00	31.95 1.13 0.00	30.50 1.00 0.00	29.71 1.01 0.00	30.28 1.00 0.00	27.32 1.01 0.00	27.09 0.96 0.00	26.04 1.03 0.00	26.70 1.09 0.00	28.05 1.14 0.00	29.66 1.15 0.00	32.52 1.19 0.00	35.23 1.21 -3.87	37.79 1.71 -0.14	44.91 2.07 0.00	81.39 3.44 0.00	53.25 2.24 0.00	42.90 1.60 0.00	46.43 1.65 0.00	40.71 1.58 0.00	36.16 1.31 0.00	31.09 1.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.18 1.29 0.00	31.44 1.04 0.00	32.59 0.94 0.00	31.67 0.86 0.00	30.23 0.74 0.00	29.44 0.75 0.00	30.02 0.74 0.00	27.03 0.72 0.00	26.82 0.69 0.00	25.74 0.73 0.00	26.41 0.80 0.00	27.76 0.85 0.00	29.39 0.88 0.00	32.31 0.98 0.00	33.40 1.08 -2.18	37.65 1.62 -0.08	44.83 1.99 0.00	81.48 3.54 0.00	53.40 2.40 0.00	43.02 1.72 0.00	46.50 1.72 0.00	40.69 1.55 0.00	36.06 1.21 0.00	30.93 1.00 0.00
KIAC_JFK_GT1 23816	35.60 1.71 0.00	31.87 1.47 0.00	33.14 1.49 0.00	32.09 1.28 0.00	30.64 1.14 0.00	29.83 1.13 0.00	30.42 1.13 0.00	27.43 1.13 0.00	27.27 1.13 0.00	26.23 1.23 0.00	26.85 1.24 0.00	28.22 1.31 0.00	29.77 1.26 0.00	32.55 1.22 0.00	35.29 1.27 -3.87	37.86 1.78 -0.14	44.86 2.02 0.00	81.16 3.21 0.00	53.12 2.11 0.00	42.89 1.59 0.00	46.34 1.56 0.00	40.64 1.51 0.00	36.31 1.46 0.00	31.22 1.30 0.00
KIAC_JFK_GT2 23817	35.60 1.71 0.00	31.87 1.47 0.00	33.14 1.49 0.00	32.09 1.28 0.00	30.64 1.14 0.00	29.83 1.13 0.00	30.42 1.13 0.00	27.43 1.13 0.00	27.27 1.13 0.00	26.23 1.23 0.00	26.85 1.24 0.00	28.22 1.31 0.00	29.77 1.26 0.00	32.55 1.22 0.00	35.29 1.27 -3.87	37.86 1.78 -0.14	44.86 2.02 0.00	81.16 3.21 0.00	53.12 2.11 0.00	42.89 1.59 0.00	46.34 1.56 0.00	40.64 1.51 0.00	36.31 1.46 0.00	31.22 1.30 0.00
KIAC_JFK____ 323774	35.59 1.71 0.00	31.87 1.47 0.00	33.14 1.49 0.00	32.09 1.28 0.00	30.63 1.14 0.00	29.83 1.13 0.00	30.42 1.13 0.00	27.43 1.12 0.00	27.27 1.13 0.00	26.24 1.23 0.00	26.85 1.24 0.00	28.22 1.31 0.00	29.77 1.26 0.00	32.55 1.22 0.00	35.29 1.27 -3.87	37.86 1.78 -0.14	44.86 2.02 0.00	81.16 3.22 0.00	53.11 2.11 0.00	42.89 1.59 0.00	46.34 1.56 0.00	40.65 1.51 0.00	36.31 1.46 0.00	31.22 1.30 0.00
KINTIGH____ 23543	32.42 -1.46 0.00	28.96 -1.44 0.00	30.14 -1.52 0.00	29.23 -1.58 0.00	27.96 -1.54 0.00	27.08 -1.61 0.00	27.61 -1.67 0.00	24.87 -1.43 0.00	24.78 -1.36 0.00	23.83 -1.17 0.00	24.72 -0.89 0.00	26.14 -0.77 0.00	27.99 -0.52 0.00	30.76 -0.57 0.00	29.59 -0.55 0.00	35.48 -0.47 0.00	42.00 -0.85 0.00	76.14 -1.81 0.00	49.44 -1.56 0.00	40.17 -1.13 0.00	43.40 -1.38 0.00	37.81 -1.32 0.00	33.74 -1.11 0.00	28.77 -1.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	34.87 0.98 0.00	31.39 0.99 0.00	32.77 1.11 0.00	31.93 1.12 0.00	30.49 0.99 0.00	29.74 1.05 0.00	30.32 1.04 0.00	27.36 1.05 0.00	27.22 1.08 0.00	26.10 1.09 0.00	26.86 1.25 0.00	28.18 1.27 0.00	29.95 1.44 0.00	33.00 1.66 0.00	31.60 1.46 0.00	37.79 1.84 0.00	44.87 2.03 0.00	81.60 3.66 0.00	53.38 2.38 0.00	43.20 1.90 0.00	47.10 2.32 0.00	40.96 1.84 0.00	36.14 1.30 0.00	30.86 0.94 0.00
LACHUTE__HYDRO 323717	37.09 3.20 0.00	32.92 2.52 0.00	34.12 2.47 0.00	33.22 2.40 0.00	31.60 2.10 0.00	31.00 2.31 0.00	31.63 2.35 0.00	28.55 2.24 0.00	27.93 1.80 0.00	26.24 1.23 0.00	26.72 1.11 0.00	27.50 0.59 0.00	28.69 0.19 0.00	31.34 0.00 0.00	26.46 0.66 4.35	37.29 1.50 0.15	46.35 3.51 0.00	84.66 6.72 0.00	56.13 5.13 0.00	45.33 4.03 0.00	48.82 4.05 0.00	42.38 3.25 0.00	37.12 2.27 0.00	32.00 2.08 0.00
LAWRNCV_115KV_TB1 80681	33.55 -0.34 0.00	30.25 -0.14 0.00	31.44 -0.21 0.00	30.56 -0.25 0.00	29.39 -0.11 0.00	28.62 -0.08 0.00	29.17 -0.11 0.00	26.21 -0.10 0.00	26.16 0.03 0.00	25.09 0.08 0.00	25.79 0.18 0.00	27.09 0.18 0.00	28.72 0.21 0.00	31.67 0.33 0.00	30.29 0.14 0.00	35.72 -0.22 0.00	42.40 -0.45 0.00	77.73 -0.21 0.00	50.81 -0.19 0.00	41.47 0.17 0.00	45.07 0.29 0.00	39.38 0.25 0.00	34.99 0.14 0.00	29.92 0.00 0.00
LEDERLE____ 23769	35.27 1.38 0.00	31.55 1.14 0.00	32.72 1.07 0.00	31.78 0.97 0.00	30.34 0.84 0.00	29.56 0.86 0.00	30.13 0.84 0.00	27.13 0.83 0.00	26.93 0.80 0.00	25.89 0.88 0.00	26.57 0.96 0.00	27.94 1.03 0.00	29.56 1.06 0.00	32.44 1.11 0.00	34.77 1.16 -3.47	37.78 1.71 -0.12	44.94 2.10 0.00	81.50 3.55 0.00	53.27 2.27 0.00	42.83 1.53 0.00	46.30 1.53 0.00	40.60 1.47 0.00	36.05 1.20 0.00	30.97 1.05 0.00
LIGHTHSE_115KV_TB6 355974	34.06 0.17 0.00	30.48 0.07 0.00	31.69 0.04 0.00	30.80 -0.01 0.00	29.46 -0.04 0.00	28.55 -0.15 0.00	29.13 -0.16 0.00	26.09 -0.22 0.00	25.81 -0.32 0.00	24.71 -0.30 0.00	25.27 -0.34 0.00	26.66 -0.25 0.00	28.31 -0.20 0.00	31.19 -0.15 0.00	30.09 -0.05 0.00	35.95 0.00 0.00	42.91 0.07 0.00	78.50 0.56 0.00	51.67 0.67 0.00	41.99 0.69 0.00	45.43 0.65 0.00	39.69 0.56 0.00	35.23 0.38 0.00	30.12 0.20 0.00
LINDEN COGEN____ 23786	35.50 1.61 0.00	31.77 1.37 0.00	32.94 1.29 0.00	31.97 1.16 0.00	30.52 1.02 0.00	29.73 1.03 0.00	30.31 1.03 0.00	27.34 1.03 0.00	27.14 1.00 0.00	26.11 1.10 0.00	26.78 1.18 0.00	28.15 1.24 0.00	29.79 1.28 0.00	32.65 1.31 0.00	35.35 1.33 -3.87	37.91 1.83 -0.14	44.82 2.09 0.11	81.29 3.34 0.00	53.13 2.13 0.00	42.78 1.49 0.00	46.31 1.53 0.00	40.69 1.56 0.00	36.19 1.35 0.00	31.12 1.20 0.00
LINDHRST_69_KV_BK1 356055	38.32 2.54 -1.90	32.53 2.13 0.00	33.77 2.12 0.00	32.65 1.84 0.00	31.15 1.65 0.00	30.34 1.65 0.00	30.98 1.70 0.00	36.71 1.77 -8.63	27.80 1.66 0.00	26.66 1.65 0.00	27.35 1.74 0.00	28.74 1.82 0.00	30.44 1.93 0.00	33.41 2.07 0.00	36.07 2.05 -3.87	38.64 2.56 -0.14	45.98 3.14 0.00	83.19 5.24 0.00	54.49 3.48 0.00	43.84 2.54 0.00	47.54 2.76 0.00	41.57 2.44 0.00	36.92 2.08 0.00	31.76 1.84 0.00
LIPA_MISC_IPP 23656	37.88 2.10 -1.90	32.15 1.75 0.00	33.45 1.80 0.00	32.30 1.48 0.00	30.79 1.29 0.00	30.01 1.31 0.00	30.66 1.38 0.00	36.41 1.46 -8.63	27.47 1.33 0.00	26.25 1.24 0.00	26.85 1.24 0.00	28.20 1.28 0.00	29.88 1.37 0.00	32.81 1.47 0.00	35.45 1.43 -3.87	37.81 1.73 -0.14	45.14 2.30 0.00	81.87 3.93 0.00	53.63 2.63 0.00	43.11 1.81 0.00	46.70 1.92 0.00	40.78 1.65 0.00	36.23 1.38 0.00	31.27 1.35 0.00
LISF__SOLAR 323691	37.94 2.16 -1.90	32.20 1.80 0.00	33.51 1.85 0.00	32.35 1.54 0.00	30.84 1.34 0.00	30.05 1.36 0.00	30.72 1.43 0.00	36.45 1.50 -8.63	27.51 1.38 0.00	26.27 1.27 0.00	26.87 1.25 0.00	28.21 1.30 0.00	29.89 1.39 0.00	32.83 1.50 0.00	35.49 1.47 -3.87	37.84 1.76 -0.14	45.20 2.35 0.00	82.02 4.08 0.00	53.74 2.74 0.00	43.21 1.90 0.00	46.80 2.02 0.00	40.86 1.73 0.00	36.30 1.45 0.00	31.32 1.40 0.00

LITTLE FALLS___HYD 24013	34.02 0.13 0.00	30.42 0.02 0.00	31.79 0.14 0.00	31.04 0.23 0.00	29.65 0.15 0.00	28.94 0.25 0.00	29.50 0.22 0.00	26.44 0.13 0.00	25.48 -0.66 0.00	23.92 -1.08 0.00	24.28 -1.33 0.00	25.50 -1.41 0.00	26.87 -1.64 0.00	29.51 -1.83 0.00	28.61 -1.54 0.00	34.80 -1.15 0.00	42.01 -0.84 0.00	76.98 -0.96 0.00	51.24 0.24 0.00	41.63 0.32 0.00	45.25 0.47 0.00	39.54 0.40 0.00	34.88 0.03 0.00	30.03 0.10 0.00
LITTLRIV_115KV_TB1 356100	33.96 0.07 0.00	30.62 0.22 0.00	31.81 0.16 0.00	30.91 0.09 0.00	29.72 0.22 0.00	28.96 0.26 0.00	29.52 0.24 0.00	26.52 0.21 0.00	26.40 0.26 0.00	25.25 0.24 0.00	25.92 0.31 0.00	27.22 0.31 0.00	28.88 0.37 0.00	31.86 0.52 0.00	30.46 0.31 0.00	35.89 -0.06 0.00	42.65 -0.20 0.00	78.48 0.53 0.00	51.54 0.54 0.00	42.21 0.91 0.00	45.88 1.10 0.00	40.02 0.89 0.00	35.51 0.66 0.00	30.32 0.39 0.00
LI_NEWBRDGE___DRP 323616	37.71 1.92 -1.90	32.01 1.61 0.00	33.24 1.59 0.00	32.19 1.38 0.00	30.70 1.20 0.00	29.92 1.22 0.00	30.53 1.25 0.00	36.27 1.32 -8.63	27.36 1.23 0.00	26.27 1.26 0.00	26.93 1.33 0.00	28.30 1.39 0.00	29.93 1.43 0.00	32.84 1.51 0.00	35.52 1.50 -3.87	37.98 1.89 -0.14	45.13 2.28 0.00	81.71 3.76 0.00	53.51 2.50 0.00	43.05 1.74 0.00	46.64 1.86 0.00	40.88 1.75 0.00	36.35 1.50 0.00	31.27 1.35 0.00
LOCKPORT_115KV_TB60_63_64 80432	32.46 -1.43 0.00	29.00 -1.40 0.00	30.13 -1.52 0.00	29.21 -1.61 0.00	27.93 -1.57 0.00	27.01 -1.68 0.00	27.53 -1.76 0.00	24.82 -1.49 0.00	24.75 -1.38 0.00	23.83 -1.18 0.00	24.78 -0.83 0.00	26.20 -0.71 0.00	28.07 -0.44 0.00	31.29 -0.04 0.00	29.79 -0.36 0.00	35.66 -0.29 0.00	42.14 -0.71 0.00	76.30 -1.65 0.00	49.58 -1.42 0.00	40.40 -0.90 0.00	43.57 -1.22 0.00	37.95 -1.18 0.00	33.88 -0.96 0.00	28.84 -1.08 0.00
LOCKPORT___CC1 323769	32.44 -1.45 0.00	28.97 -1.43 0.00	30.13 -1.53 0.00	29.20 -1.61 0.00	27.91 -1.58 0.00	27.00 -1.69 0.00	27.52 -1.76 0.00	24.81 -1.49 0.00	24.75 -1.38 0.00	23.83 -1.18 0.00	24.76 -0.84 0.00	26.18 -0.73 0.00	28.08 -0.43 0.00	31.23 -0.10 0.00	29.78 -0.36 0.00	35.65 -0.30 0.00	42.10 -0.74 0.00	76.25 -1.69 0.00	49.51 -1.49 0.00	40.34 -0.96 0.00	43.50 -1.28 0.00	37.91 -1.22 0.00	33.85 -1.00 0.00	28.83 -1.10 0.00
LOCKPORT___CC2 323770	32.44 -1.45 0.00	28.97 -1.43 0.00	30.13 -1.53 0.00	29.20 -1.61 0.00	27.91 -1.58 0.00	27.00 -1.69 0.00	27.52 -1.76 0.00	24.81 -1.49 0.00	24.75 -1.38 0.00	23.83 -1.18 0.00	24.76 -0.84 0.00	26.18 -0.73 0.00	28.08 -0.43 0.00	31.23 -0.10 0.00	29.78 -0.36 0.00	35.65 -0.30 0.00	42.10 -0.74 0.00	76.25 -1.69 0.00	49.51 -1.49 0.00	40.34 -0.96 0.00	43.50 -1.28 0.00	37.91 -1.22 0.00	33.85 -1.00 0.00	28.83 -1.10 0.00
LOCKPORT___CC3 323771	32.44 -1.45 0.00	28.97 -1.43 0.00	30.13 -1.53 0.00	29.20 -1.61 0.00	27.91 -1.58 0.00	27.00 -1.69 0.00	27.52 -1.76 0.00	24.81 -1.49 0.00	24.75 -1.38 0.00	23.83 -1.18 0.00	24.76 -0.84 0.00	26.18 -0.73 0.00	28.08 -0.43 0.00	31.23 -0.10 0.00	29.78 -0.36 0.00	35.65 -0.30 0.00	42.10 -0.74 0.00	76.25 -1.69 0.00	49.51 -1.49 0.00	40.34 -0.96 0.00	43.50 -1.28 0.00	37.91 -1.22 0.00	33.85 -1.00 0.00	28.83 -1.10 0.00
LONG_LAKE_PHOENIX 24014	33.52 -0.37 0.00	30.01 -0.40 0.00	31.23 -0.43 0.00	30.39 -0.42 0.00	29.07 -0.43 0.00	28.25 -0.45 0.00	28.83 -0.46 0.00	25.90 -0.41 0.00	25.67 -0.47 0.00	24.52 -0.49 0.00	25.07 -0.54 0.00	26.40 -0.51 0.00	28.04 -0.47 0.00	30.84 -0.50 0.00	29.79 -0.35 0.00	35.66 -0.28 0.00	42.51 -0.34 0.00	77.45 -0.49 0.00	50.77 -0.23 0.00	41.12 -0.18 0.00	44.53 -0.25 0.00	38.82 -0.31 0.00	34.51 -0.34 0.00	29.57 -0.35 0.00
LOVETT___3 23632	35.11 1.23 0.00	31.42 1.02 0.00	32.60 0.94 0.00	31.66 0.85 0.00	30.23 0.73 0.00	29.45 0.75 0.00	30.01 0.73 0.00	27.03 0.72 0.00	26.83 0.69 0.00	25.77 0.77 0.00	26.46 0.85 0.00	27.81 0.90 0.00	29.41 0.91 0.00	32.27 0.93 0.00	34.63 0.98 -3.50	37.55 1.48 -0.12	44.66 1.82 0.00	80.94 3.00 0.00	52.94 1.93 0.00	42.58 1.28 0.00	46.04 1.26 0.00	40.38 1.25 0.00	35.87 1.03 0.00	30.84 0.92 0.00
LOVETT___4 23642	35.11 1.23 0.00	31.42 1.02 0.00	32.60 0.94 0.00	31.66 0.85 0.00	30.23 0.73 0.00	29.45 0.75 0.00	30.01 0.73 0.00	27.03 0.72 0.00	26.83 0.69 0.00	25.77 0.77 0.00	26.46 0.85 0.00	27.81 0.90 0.00	29.41 0.91 0.00	32.27 0.93 0.00	34.63 0.98 -3.50	37.55 1.48 -0.12	44.66 1.82 0.00	80.94 3.00 0.00	52.94 1.93 0.00	42.58 1.28 0.00	46.04 1.26 0.00	40.38 1.25 0.00	35.87 1.03 0.00	30.84 0.92 0.00
LOVETT___5 23593	35.11 1.23 0.00	31.42 1.02 0.00	32.60 0.94 0.00	31.66 0.85 0.00	30.23 0.73 0.00	29.45 0.75 0.00	30.01 0.73 0.00	27.03 0.72 0.00	26.83 0.69 0.00	25.77 0.77 0.00	26.46 0.85 0.00	27.81 0.90 0.00	29.41 0.91 0.00	32.27 0.93 0.00	34.63 0.98 -3.50	37.55 1.48 -0.12	44.66 1.82 0.00	80.94 3.00 0.00	52.94 1.93 0.00	42.58 1.28 0.00	46.04 1.26 0.00	40.38 1.25 0.00	35.87 1.03 0.00	30.84 0.92 0.00
LOWER RAQUET___HYD 24057	33.51 -0.37 0.00	30.22 -0.17 0.00	31.40 -0.25 0.00	30.52 -0.29 0.00	29.38 -0.12 0.00	28.59 -0.10 0.00	29.13 -0.15 0.00	26.17 -0.14 0.00	26.11 -0.02 0.00	25.05 0.05 0.00	25.76 0.15 0.00	27.06 0.14 0.00	28.66 0.15 0.00	31.62 0.28 0.00	30.24 0.09 0.00	35.66 -0.29 0.00	42.33 -0.52 0.00	77.66 -0.28 0.00	50.82 -0.19 0.00	41.48 0.18 0.00	45.10 0.32 0.00	39.42 0.28 0.00	35.00 0.15 0.00	29.91 -0.02 0.00
LOWER___HUDSON 24059	35.01 1.12 0.00	31.48 1.08 0.00	32.79 1.14 0.00	31.97 1.16 0.00	30.55 1.06 0.00	29.80 1.10 0.00	30.36 1.08 0.00	27.29 0.98 0.00	26.89 0.76 0.00	25.65 0.65 0.00	26.19 0.58 0.00	27.38 0.47 0.00	28.82 0.31 0.00	31.53 0.19 0.00	25.54 0.21 4.82	36.37 0.59 0.17	44.02 1.18 0.00	79.82 1.88 0.00	52.46 1.46 0.00	42.50 1.19 0.00	46.16 1.39 0.00	40.34 1.20 0.00	35.79 0.94 0.00	30.88 0.96 0.00
LOWVILLE_115KV_TB2 356335	34.91 1.02 0.00	31.27 0.87 0.00	32.49 0.84 0.00	31.58 0.77 0.00	30.23 0.73 0.00	29.22 0.53 0.00	29.74 0.46 0.00	26.55 0.24 0.00	26.28 0.14 0.00	25.29 0.28 0.00	25.88 0.27 0.00	27.24 0.33 0.00	28.91 0.40 0.00	31.90 0.57 0.00	30.75 0.60 0.00	36.66 0.71 0.00	43.94 1.09 0.00	81.00 3.05 0.00	53.45 2.45 0.00	43.54 2.24 0.00	47.14 2.36 0.00	41.04 1.91 0.00	36.33 1.49 0.00	31.02 1.10 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	35.53 1.65 0.00	31.88 1.48 0.00	33.18 1.52 0.00	32.34 1.53 0.00	30.89 1.40 0.00	30.12 1.42 0.00	30.72 1.43 0.00	27.59 1.28 0.00	27.19 1.06 0.00	25.88 0.87 0.00	26.42 0.81 0.00	27.66 0.75 0.00	29.20 0.69 0.00	32.01 0.67 0.00	27.15 0.77 3.77	37.06 1.24 0.13	44.84 2.00 0.00	81.64 3.70 0.00	53.69 2.69 0.00	43.43 2.13 0.00	47.11 2.33 0.00	41.09 1.96 0.00	36.40 1.56 0.00	31.31 1.39 0.00

LUTHERNY_35_KV_BK2 355980	35.56 1.67 0.00	31.90 1.50 0.00	33.18 1.53 0.00	32.33 1.52 0.00	30.89 1.39 0.00	30.12 1.42 0.00	30.73 1.45 0.00	27.59 1.28 0.00	27.19 1.06 0.00	25.88 0.88 0.00	26.42 0.81 0.00	27.67 0.76 0.00	29.22 0.71 0.00	32.02 0.69 0.00	27.19 0.81 3.77	37.09 1.27 0.13	44.89 2.05 0.00	81.72 3.78 0.00	53.76 2.76 0.00	43.48 2.18 0.00	47.16 2.38 0.00	41.13 2.00 0.00	36.44 1.59 0.00	31.34 1.42 0.00
LWR___OSWEGATCHIE_HYD 23850	34.22 0.34 0.00	30.75 0.36 0.00	31.96 0.31 0.00	31.04 0.23 0.00	29.79 0.29 0.00	28.91 0.21 0.00	29.44 0.16 0.00	26.35 0.04 0.00	26.16 0.03 0.00	25.13 0.12 0.00	25.78 0.17 0.00	27.11 0.20 0.00	28.75 0.24 0.00	31.74 0.40 0.00	30.47 0.32 0.00	36.14 0.19 0.00	43.12 0.27 0.00	79.39 1.45 0.00	52.21 1.21 0.00	42.60 1.30 0.00	46.20 1.42 0.00	40.29 1.16 0.00	35.71 0.87 0.00	30.48 0.56 0.00
LYONS_FALL_HYD 23570	34.79 0.91 0.00	31.16 0.76 0.00	32.40 0.75 0.00	31.49 0.68 0.00	30.14 0.64 0.00	29.21 0.52 0.00	29.76 0.47 0.00	26.62 0.31 0.00	26.36 0.23 0.00	25.30 0.29 0.00	25.90 0.29 0.00	27.25 0.33 0.00	28.91 0.41 0.00	31.88 0.54 0.00	30.72 0.57 0.00	36.68 0.73 0.00	43.94 1.09 0.00	80.72 2.77 0.00	53.18 2.17 0.00	43.19 1.90 0.00	46.78 2.00 0.00	40.75 1.61 0.00	36.11 1.26 0.00	30.87 0.94 0.00
MADISON___COUNTY_LFGE 323628	34.71 0.83 0.00	31.06 0.66 0.00	32.32 0.66 0.00	31.43 0.62 0.00	30.05 0.56 0.00	29.23 0.53 0.00	29.81 0.52 0.00	26.77 0.46 0.00	26.46 0.33 0.00	25.26 0.26 0.00	25.88 0.27 0.00	27.25 0.34 0.00	28.95 0.44 0.00	31.88 0.55 0.00	30.76 0.61 0.00	36.88 0.93 0.00	44.10 1.25 0.00	80.73 2.79 0.00	53.07 2.07 0.00	43.03 1.72 0.00	46.54 1.76 0.00	40.54 1.41 0.00	35.97 1.12 0.00	30.79 0.87 0.00
MALONE___115KV_TB1 356076	34.16 0.27 0.00	30.78 0.38 0.00	32.07 0.42 0.00	31.22 0.41 0.00	29.92 0.42 0.00	29.15 0.46 0.00	29.75 0.47 0.00	26.79 0.48 0.00	26.73 0.60 0.00	25.63 0.63 0.00	26.36 0.76 0.00	27.67 0.76 0.00	29.38 0.87 0.00	32.39 1.06 0.00	30.98 0.83 0.00	36.76 0.81 0.00	43.63 0.78 0.00	79.73 1.79 0.00	52.12 1.11 0.00	42.40 1.10 0.00	46.17 1.39 0.00	40.19 1.06 0.00	35.58 0.73 0.00	30.38 0.45 0.00
MAPLEWOD_115KV_TB3 80458	34.72 0.83 0.00	31.24 0.84 0.00	32.61 0.96 0.00	31.81 1.00 0.00	30.40 0.89 0.00	29.62 0.93 0.00	30.18 0.90 0.00	27.15 0.84 0.00	26.73 0.60 0.00	25.54 0.53 0.00	26.04 0.43 0.00	27.26 0.34 0.00	28.74 0.23 0.00	31.46 0.13 0.00	26.63 0.17 3.69	36.33 0.51 0.13	43.85 1.00 0.00	79.58 1.64 0.00	52.26 1.26 0.00	42.31 1.00 0.00	45.91 1.13 0.00	40.12 0.99 0.00	35.59 0.74 0.00	30.69 0.77 0.00
MAPLE_RIDGE_WT_1 323574	33.61 -0.27 0.00	30.22 -0.18 0.00	31.47 -0.19 0.00	30.56 -0.26 0.00	29.23 -0.27 0.00	28.42 -0.27 0.00	29.01 -0.27 0.00	26.06 -0.25 0.00	25.98 -0.15 0.00	24.96 -0.05 0.00	25.62 0.01 0.00	26.92 0.01 0.00	28.56 0.06 0.00	31.43 0.10 0.00	30.14 0.00 0.00	35.77 -0.18 0.00	42.54 -0.31 0.00	77.56 -0.39 0.00	50.63 -0.38 0.00	41.12 -0.18 0.00	44.64 -0.14 0.00	38.99 -0.14 0.00	34.71 -0.14 0.00	29.77 -0.15 0.00
MAPLE_RIDGE_WT_2 323611	33.61 -0.27 0.00	30.22 -0.18 0.00	31.47 -0.19 0.00	30.56 -0.26 0.00	29.23 -0.27 0.00	28.42 -0.27 0.00	29.01 -0.27 0.00	26.06 -0.25 0.00	25.98 -0.15 0.00	24.96 -0.05 0.00	25.62 0.01 0.00	26.92 0.01 0.00	28.56 0.06 0.00	31.43 0.10 0.00	30.14 0.00 0.00	35.77 -0.18 0.00	42.54 -0.31 0.00	77.56 -0.39 0.00	50.63 -0.38 0.00	41.12 -0.18 0.00	44.64 -0.14 0.00	38.99 -0.14 0.00	34.71 -0.14 0.00	29.77 -0.15 0.00
MARBLE_RIVER_WT_PWR 323696	34.24 0.35 0.00	30.85 0.45 0.00	32.20 0.54 0.00	31.37 0.56 0.00	30.01 0.51 0.00	29.25 0.56 0.00	29.83 0.55 0.00	26.88 0.57 0.00	26.77 0.64 0.00	25.68 0.67 0.00	26.41 0.80 0.00	27.72 0.80 0.00	29.44 0.93 0.00	32.43 1.10 0.00	31.05 0.90 0.00	36.97 1.03 0.00	43.87 1.02 0.00	79.84 1.90 0.00	52.16 1.16 0.00	42.28 0.98 0.00	46.05 1.27 0.00	40.13 0.99 0.00	35.51 0.66 0.00	30.35 0.43 0.00
MARSHVLE_115KV_TB1 80742	35.88 1.99 0.00	32.12 1.72 0.00	33.36 1.71 0.00	32.45 1.63 0.00	31.02 1.52 0.00	30.18 1.49 0.00	30.80 1.52 0.00	27.53 1.23 0.00	26.96 0.82 0.00	25.56 0.56 0.00	26.17 0.56 0.00	27.58 0.67 0.00	29.43 0.91 0.00	32.56 1.22 0.00	29.29 1.38 2.23	37.63 1.76 0.08	44.87 2.02 0.00	82.64 4.69 0.00	54.74 3.74 0.00	44.48 3.18 0.00	48.06 3.28 0.00	41.93 2.79 0.00	37.21 2.36 0.00	31.79 1.87 0.00
MARSH_HILL_WT_PWR 323713	34.41 0.53 0.00	30.83 0.43 0.00	31.89 0.24 0.00	30.60 -0.21 0.00	29.14 -0.36 0.00	28.54 -0.15 0.00	29.23 -0.05 0.00	26.56 0.25 0.00	26.34 0.20 0.00	25.27 0.27 0.00	26.03 0.42 0.00	27.52 0.61 0.00	29.42 0.91 0.00	32.36 1.02 0.00	31.19 1.04 0.00	37.73 1.78 0.00	44.96 2.11 0.00	82.47 4.53 0.00	53.89 2.89 0.00	43.79 2.49 0.00	47.43 2.65 0.00	41.13 2.00 0.00	36.50 1.66 0.00	30.91 0.99 0.00
MCINTYRE_115KV_TB2 80467	34.19 0.31 0.00	30.82 0.42 0.00	32.03 0.38 0.00	31.12 0.31 0.00	29.90 0.40 0.00	29.15 0.45 0.00	29.73 0.45 0.00	26.71 0.40 0.00	26.54 0.41 0.00	25.32 0.31 0.00	25.98 0.37 0.00	27.27 0.36 0.00	28.94 0.43 0.00	31.93 0.60 0.00	30.51 0.37 0.00	35.93 -0.02 0.00	42.68 -0.16 0.00	78.60 0.66 0.00	51.77 0.76 0.00	42.52 1.22 0.00	46.22 1.44 0.00	40.27 1.14 0.00	35.74 0.89 0.00	30.51 0.58 0.00
MECO_____69_KV_BK1 80468	36.13 2.24 0.00	32.34 1.94 0.00	33.61 1.96 0.00	32.70 1.88 0.00	31.25 1.75 0.00	30.42 1.73 0.00	31.05 1.76 0.00	27.79 1.48 0.00	27.07 0.94 0.00	25.40 0.39 0.00	25.84 0.23 0.00	27.13 0.22 0.00	28.85 0.34 0.00	31.81 0.48 0.00	28.34 0.65 2.46	36.85 0.99 0.09	44.26 1.41 0.00	82.33 4.39 0.00	55.08 4.08 0.00	44.89 3.59 0.00	48.53 3.75 0.00	42.27 3.14 0.00	37.43 2.58 0.00	32.01 2.08 0.00
MENANDS___115KV_TB5 355628	34.48 0.60 0.00	31.05 0.65 0.00	32.46 0.80 0.00	31.66 0.85 0.00	30.26 0.76 0.00	29.48 0.79 0.00	30.04 0.76 0.00	27.02 0.72 0.00	26.60 0.47 0.00	25.44 0.43 0.00	25.91 0.30 0.00	27.12 0.20 0.00	28.58 0.07 0.00	31.27 -0.06 0.00	26.44 -0.03 3.68	36.08 0.26 0.13	43.52 0.67 0.00	78.89 0.94 0.00	51.77 0.77 0.00	41.92 0.62 0.00	45.51 0.73 0.00	39.79 0.66 0.00	35.31 0.46 0.00	30.47 0.55 0.00
MG INDUSTRY___DRP 24185	34.53 0.65 0.00	31.07 0.67 0.00	32.49 0.84 0.00	31.72 0.91 0.00	30.32 0.82 0.00	29.54 0.85 0.00	30.11 0.83 0.00	27.02 0.72 0.00	26.55 0.42 0.00	25.31 0.30 0.00	25.76 0.15 0.00	26.98 0.07 0.00	28.45 -0.06 0.00	31.17 -0.16 0.00	27.85 -0.15 2.15	35.94 0.07 0.07	43.26 0.42 0.00	78.78 0.84 0.00	51.80 0.80 0.00	41.98 0.68 0.00	45.55 0.77 0.00	39.83 0.70 0.00	35.39 0.54 0.00	30.50 0.57 0.00

MID___OSWEGATCHIE_HYD 23849	34.22 0.34 0.00	30.75 0.36 0.00	31.96 0.31 0.00	31.04 0.23 0.00	29.79 0.29 0.00	28.91 0.21 0.00	29.44 0.16 0.00	26.35 0.04 0.00	26.16 0.03 0.00	25.13 0.12 0.00	25.78 0.17 0.00	27.11 0.20 0.00	28.75 0.24 0.00	31.74 0.40 0.00	30.47 0.32 0.00	36.14 0.19 0.00	43.12 0.27 0.00	79.39 1.45 0.00	52.21 1.21 0.00	42.60 1.30 0.00	46.20 1.42 0.00	40.29 1.16 0.00	35.71 0.87 0.00	30.48 0.56 0.00
MID___RAQUETTE_HYD 23851	33.51 -0.37 0.00	30.22 -0.17 0.00	31.40 -0.25 0.00	30.52 -0.29 0.00	29.37 -0.13 0.00	28.59 -0.10 0.00	29.13 -0.15 0.00	26.17 -0.14 0.00	26.11 -0.02 0.00	25.05 0.05 0.00	25.76 0.15 0.00	27.06 0.14 0.00	28.66 0.15 0.00	31.62 0.28 0.00	30.24 0.09 0.00	35.66 -0.29 0.00	42.33 -0.52 0.00	77.66 -0.28 0.00	50.82 -0.19 0.00	41.48 0.17 0.00	45.10 0.32 0.00	39.42 0.28 0.00	35.00 0.15 0.00	29.91 -0.02 0.00
MILLIKEN___1 23584	34.53 0.64 0.00	30.84 0.44 0.00	32.07 0.42 0.00	31.22 0.40 0.00	29.83 0.33 0.00	29.01 0.31 0.00	29.61 0.33 0.00	26.63 0.32 0.00	26.32 0.19 0.00	25.07 0.06 0.00	25.71 0.09 0.00	27.06 0.15 0.00	28.75 0.24 0.00	31.75 0.41 0.00	30.66 0.51 0.00	36.83 0.88 0.00	43.95 1.10 0.00	80.53 2.59 0.00	52.95 1.95 0.00	42.94 1.64 0.00	46.46 1.68 0.00	40.46 1.33 0.00	35.89 1.05 0.00	30.66 0.74 0.00
MILLIKEN___2 23585	34.53 0.64 0.00	30.84 0.44 0.00	32.07 0.42 0.00	31.22 0.40 0.00	29.83 0.33 0.00	29.01 0.31 0.00	29.61 0.33 0.00	26.63 0.32 0.00	26.32 0.19 0.00	25.07 0.06 0.00	25.71 0.09 0.00	27.06 0.15 0.00	28.75 0.24 0.00	31.75 0.41 0.00	30.66 0.51 0.00	36.83 0.88 0.00	43.95 1.10 0.00	80.53 2.59 0.00	52.95 1.95 0.00	42.94 1.64 0.00	46.46 1.68 0.00	40.46 1.33 0.00	35.89 1.05 0.00	30.66 0.74 0.00
MILLIKEN___DIESEL 23629	34.53 0.64 0.00	30.84 0.44 0.00	32.07 0.42 0.00	31.22 0.40 0.00	29.83 0.33 0.00	29.01 0.31 0.00	29.61 0.33 0.00	26.63 0.32 0.00	26.32 0.19 0.00	25.07 0.06 0.00	25.71 0.09 0.00	27.06 0.15 0.00	28.75 0.24 0.00	31.75 0.41 0.00	30.66 0.51 0.00	36.83 0.88 0.00	43.95 1.10 0.00	80.53 2.59 0.00	52.95 1.95 0.00	42.94 1.64 0.00	46.46 1.68 0.00	40.46 1.33 0.00	35.89 1.05 0.00	30.66 0.74 0.00
MILLSEAT___LFGE 323607	33.12 -0.77 0.00	29.55 -0.85 0.00	30.70 -0.95 0.00	29.76 -1.06 0.00	28.45 -1.05 0.00	27.52 -1.17 0.00	28.06 -1.22 0.00	25.31 -1.00 0.00	25.20 -0.93 0.00	24.18 -0.82 0.00	25.07 -0.54 0.00	26.51 -0.40 0.00	28.43 -0.08 0.00	32.09 0.75 0.00	30.35 0.20 0.00	36.32 0.37 0.00	43.00 0.15 0.00	78.18 0.24 0.00	50.98 -0.02 0.00	41.51 0.21 0.00	44.75 -0.03 0.00	38.90 -0.23 0.00	34.64 -0.21 0.00	29.45 -0.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.28 1.40 0.00	31.58 1.18 0.00	32.78 1.12 0.00	31.83 1.02 0.00	30.38 0.88 0.00	29.60 0.90 0.00	30.18 0.89 0.00	27.19 0.89 0.00	26.98 0.84 0.00	25.92 0.91 0.00	26.58 0.97 0.00	27.93 1.02 0.00	29.53 1.03 0.00	32.39 1.05 0.00	34.99 1.08 -3.76	37.65 1.57 -0.13	44.77 1.92 0.00	81.14 3.20 0.00	53.08 2.07 0.00	42.75 1.45 0.00	46.25 1.47 0.00	40.56 1.43 0.00	36.03 1.18 0.00	30.97 1.05 0.00
MILLWOOD_13_KV_LOAD 356217	35.36 1.48 0.00	31.66 1.26 0.00	32.85 1.19 0.00	31.90 1.09 0.00	30.45 0.94 0.00	29.66 0.96 0.00	30.25 0.96 0.00	27.26 0.95 0.00	27.04 0.90 0.00	25.98 0.97 0.00	26.65 1.04 0.00	28.00 1.09 0.00	29.61 1.10 0.00	32.48 1.14 0.00	35.09 1.18 -3.76	37.76 1.68 -0.13	44.91 2.07 0.00	81.39 3.45 0.00	53.26 2.25 0.00	42.88 1.58 0.00	46.39 1.61 0.00	40.67 1.54 0.00	36.12 1.27 0.00	31.05 1.13 0.00
MODEL_CITY_ENERGY 24167	32.07 -1.82 0.00	28.66 -1.75 0.00	29.80 -1.86 0.00	28.90 -1.92 0.00	27.62 -1.88 0.00	26.72 -1.98 0.00	27.22 -2.06 0.00	24.53 -1.77 0.00	24.48 -1.65 0.00	23.57 -1.44 0.00	24.51 -1.11 0.00	25.89 -1.02 0.00	27.74 -0.77 0.00	30.78 -0.56 0.00	29.42 -0.72 0.00	35.21 -0.74 0.00	41.55 -1.30 0.00	75.18 -2.76 0.00	48.83 -2.17 0.00	39.80 -1.50 0.00	42.90 -1.88 0.00	37.43 -1.70 0.00	33.44 -1.41 0.00	28.49 -1.43 0.00
MODERN_LFGE___ 323580	32.07 -1.82 0.00	28.66 -1.75 0.00	29.80 -1.86 0.00	28.90 -1.92 0.00	27.62 -1.88 0.00	26.72 -1.98 0.00	27.22 -2.06 0.00	24.53 -1.77 0.00	24.48 -1.65 0.00	23.57 -1.44 0.00	24.51 -1.11 0.00	25.89 -1.02 0.00	27.74 -0.77 0.00	30.78 -0.56 0.00	29.42 -0.72 0.00	35.21 -0.74 0.00	41.55 -1.30 0.00	75.18 -2.76 0.00	48.83 -2.17 0.00	39.80 -1.50 0.00	42.90 -1.88 0.00	37.43 -1.70 0.00	33.44 -1.41 0.00	28.49 -1.43 0.00
MOHAWK_PAPER___DRP 24187	34.72 0.83 0.00	31.24 0.84 0.00	32.61 0.96 0.00	31.81 1.00 0.00	30.40 0.89 0.00	29.62 0.93 0.00	30.18 0.90 0.00	27.15 0.84 0.00	26.73 0.60 0.00	25.54 0.53 0.00	26.04 0.43 0.00	27.26 0.34 0.00	28.74 0.23 0.00	31.46 0.13 0.00	26.63 0.17 3.69	36.33 0.51 0.13	43.85 1.00 0.00	79.58 1.64 0.00	52.26 1.26 0.00	42.31 1.00 0.00	45.91 1.13 0.00	40.12 0.99 0.00	35.59 0.74 0.00	30.69 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	36.54 2.66 0.00	32.61 2.21 0.00	33.89 2.24 0.00	33.02 2.21 0.00	31.50 2.00 0.00	30.79 2.09 0.00	31.40 2.12 0.00	28.26 1.95 0.00	27.76 1.63 0.00	26.25 1.24 0.00	26.80 1.19 0.00	27.85 0.94 0.00	29.29 0.78 0.00	32.07 0.73 0.00	26.89 1.09 4.35	37.60 1.81 0.15	46.09 3.25 0.00	84.09 6.15 0.00	55.46 4.46 0.00	44.78 3.48 0.00	48.40 3.62 0.00	42.06 2.93 0.00	37.07 2.22 0.00	31.85 1.93 0.00
MONGAUP___HYD 23641	35.29 1.41 0.00	31.58 1.18 0.00	32.77 1.11 0.00	31.86 1.05 0.00	30.43 0.93 0.00	29.64 0.94 0.00	30.23 0.95 0.00	27.21 0.90 0.00	26.89 0.76 0.00	25.65 0.64 0.00	26.16 0.55 0.00	27.31 0.40 0.00	28.98 0.47 0.00	31.83 0.49 0.00	33.83 0.57 -3.11	37.13 1.07 -0.11	44.47 1.62 0.00	81.05 3.11 0.00	53.30 2.30 0.00	43.11 1.81 0.00	46.68 1.90 0.00	40.85 1.72 0.00	36.22 1.37 0.00	31.08 1.16 0.00
MONTAUK___DIESEL 23721	38.63 2.85 -1.90	32.79 2.38 0.00	34.34 2.69 0.00	33.19 2.38 0.00	31.63 2.13 0.00	30.81 2.11 0.00	31.47 2.19 0.00	36.98 2.04 -8.63	28.03 1.90 0.00	26.72 1.71 0.00	27.44 1.83 0.00	28.92 2.01 0.00	30.78 2.27 0.00	33.81 2.47 0.00	36.16 2.14 -3.87	38.63 2.54 -0.14	46.54 3.70 0.00	84.61 6.66 0.00	55.28 4.28 0.00	44.24 2.94 0.00	47.87 3.09 0.00	41.68 2.55 0.00	37.05 2.20 0.00	31.86 1.94 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	33.31 -0.57 0.00	29.51 -0.89 0.00	30.51 -1.14 0.00	29.53 -1.29 0.00	28.20 -1.30 0.00	27.46 -1.23 0.00	28.16 -1.12 0.00	25.51 -0.80 0.00	25.46 -0.67 0.00	24.71 -0.30 0.00	25.86 0.25 0.00	27.44 0.53 0.00	29.39 0.88 0.00	32.40 1.06 0.00	31.12 0.97 0.00	37.58 1.63 0.00	44.46 1.62 0.00	80.93 2.98 0.00	52.22 1.22 0.00	42.39 1.09 0.00	45.77 0.99 0.00	39.52 0.39 0.00	35.11 0.26 0.00	29.72 -0.20 0.00

MORRIS_RIDGE___SOLAR 323848	33.09 -0.80 0.00	29.56 -0.85 0.00	30.74 -0.91 0.00	29.86 -0.95 0.00	28.55 -0.95 0.00	27.63 -1.07 0.00	28.16 -1.13 0.00	25.42 -0.88 0.00	25.29 -0.85 0.00	24.32 -0.69 0.00	25.27 -0.34 0.00	26.71 -0.20 0.00	28.55 0.04 0.00	31.48 0.14 0.00	30.26 0.11 0.00	36.42 0.47 0.00	43.12 0.27 0.00	78.39 0.44 0.00	50.67 -0.33 0.00	41.18 -0.13 0.00	44.60 -0.18 0.00	38.80 -0.33 0.00	34.59 -0.26 0.00	29.35 -0.57 0.00
MORTIMER_115KV_TB3 55949	33.21 -0.67 0.00	29.67 -0.73 0.00	30.85 -0.80 0.00	29.93 -0.89 0.00	28.63 -0.87 0.00	27.76 -0.93 0.00	28.32 -0.96 0.00	25.49 -0.82 0.00	25.35 -0.78 0.00	24.32 -0.69 0.00	25.13 -0.48 0.00	26.58 -0.33 0.00	28.45 -0.06 0.00	31.22 -0.11 0.00	30.24 0.09 0.00	36.27 0.32 0.00	43.04 0.19 0.00	78.24 0.30 0.00	51.03 0.03 0.00	41.39 0.09 0.00	44.70 -0.07 0.00	38.86 -0.27 0.00	34.57 -0.28 0.00	29.47 -0.45 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.60 1.72 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.62 1.12 0.00	29.83 1.13 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.19 1.19 0.00	26.86 1.25 0.00	28.23 1.32 0.00	29.86 1.35 0.00	32.74 1.40 0.00	35.44 1.42 -3.87	38.02 1.93 -0.14	45.12 2.28 0.00	81.68 3.74 0.00	53.42 2.42 0.00	43.03 1.73 0.00	46.59 1.81 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
MUNSVILLE_WIND_PWR 323609	36.18 2.30 0.00	32.23 1.82 0.00	33.48 1.83 0.00	32.56 1.75 0.00	31.11 1.61 0.00	30.32 1.63 0.00	30.99 1.70 0.00	27.87 1.57 0.00	27.45 1.31 0.00	26.03 1.02 0.00	26.67 1.06 0.00	28.08 1.17 0.00	29.92 1.41 0.00	33.01 1.67 0.00	31.88 1.73 0.00	38.35 2.40 0.00	46.18 3.34 0.00	85.34 7.40 0.00	56.39 5.38 0.00	45.72 4.42 0.00	49.35 4.57 0.00	42.72 3.58 0.00	37.75 2.90 0.00	32.02 2.11 0.00
N SALMON___HYD 24042	34.16 0.27 0.00	30.78 0.38 0.00	32.07 0.42 0.00	31.22 0.41 0.00	29.92 0.42 0.00	29.15 0.46 0.00	29.75 0.47 0.00	26.79 0.48 0.00	26.73 0.60 0.00	25.63 0.63 0.00	26.37 0.76 0.00	27.67 0.76 0.00	29.38 0.87 0.00	32.39 1.06 0.00	30.98 0.83 0.00	36.76 0.81 0.00	43.62 0.78 0.00	79.73 1.79 0.00	52.12 1.12 0.00	42.40 1.10 0.00	46.17 1.39 0.00	40.19 1.06 0.00	35.58 0.73 0.00	30.37 0.45 0.00
N.AKRON__115KV_KNAPP 355671	32.97 -0.92 0.00	29.43 -0.97 0.00	30.57 -1.08 0.00	29.64 -1.18 0.00	28.34 -1.16 0.00	27.41 -1.28 0.00	27.94 -1.34 0.00	25.20 -1.11 0.00	25.12 -1.01 0.00	24.12 -0.88 0.00	25.06 -0.55 0.00	26.50 -0.41 0.00	28.40 -0.10 0.00	33.01 1.67 0.00	30.34 0.19 0.00	36.19 0.24 0.00	42.83 -0.01 0.00	77.78 -0.16 0.00	50.65 -0.35 0.00	41.25 -0.05 0.00	44.48 -0.30 0.00	38.68 -0.45 0.00	34.47 -0.38 0.00	29.32 -0.60 0.00
N.BELMOR_69_KV_BK1 55787	38.04 2.25 -1.90	32.28 1.88 0.00	33.51 1.86 0.00	32.44 1.63 0.00	30.94 1.44 0.00	30.14 1.45 0.00	30.77 1.49 0.00	36.49 1.55 -8.63	27.60 1.47 0.00	26.50 1.49 0.00	27.19 1.58 0.00	28.58 1.67 0.00	30.25 1.74 0.00	33.21 1.88 0.00	35.88 1.86 -3.87	38.41 2.33 -0.14	45.62 2.77 0.00	82.47 4.52 0.00	54.12 3.11 0.00	43.50 2.20 0.00	47.10 2.33 0.00	41.30 2.17 0.00	36.74 1.89 0.00	31.57 1.65 0.00
N.E_GEN_SANDY PD 24062	34.93 1.05 0.00	31.41 1.01 0.00	32.67 1.02 0.00	31.81 1.00 0.00	30.38 0.87 0.00	29.63 0.93 0.00	30.19 0.91 0.00	27.16 0.85 0.00	26.82 0.68 0.00	25.66 0.65 0.00	26.25 0.64 0.00	27.44 0.53 0.00	28.87 0.36 0.00	31.54 0.21 0.00	3.37 0.18 26.95	35.56 0.56 0.94	43.92 1.07 0.00	80.28 1.55 -0.78	51.61 1.14 0.54	42.35 0.93 -0.12	47.49 1.05 -1.66	40.11 0.98 0.00	35.54 0.77 0.08	30.75 0.84 0.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.17 1.29 0.00	31.47 1.07 0.00	32.64 0.99 0.00	31.71 0.89 0.00	30.26 0.76 0.00	29.48 0.79 0.00	30.04 0.76 0.00	27.07 0.76 0.00	26.86 0.73 0.00	25.81 0.81 0.00	26.50 0.89 0.00	27.86 0.95 0.00	29.48 0.97 0.00	32.34 1.00 0.00	34.69 1.06 -3.48	37.65 1.58 -0.12	44.79 1.94 0.00	81.19 3.25 0.00	53.08 2.08 0.00	42.67 1.37 0.00	46.14 1.36 0.00	40.47 1.34 0.00	35.94 1.10 0.00	30.88 0.96 0.00
N.QUEENS_27_KV_LOAD 356247	35.67 1.78 0.00	31.96 1.55 0.00	33.20 1.54 0.00	32.11 1.30 0.00	30.69 1.19 0.00	29.88 1.19 0.00	30.47 1.19 0.00	27.51 1.20 0.00	27.30 1.17 0.00	26.29 1.28 0.00	26.89 1.29 0.00	28.31 1.40 0.00	29.91 1.40 0.00	32.80 1.46 0.00	35.50 1.48 -3.87	38.01 1.93 -0.14	45.00 2.15 0.00	81.83 3.89 0.00	53.53 2.53 0.00	43.11 1.81 0.00	46.52 1.74 0.00	40.85 1.72 0.00	36.32 1.47 0.00	31.19 1.27 0.00
N.TROY___115KV_TB1 355778	35.01 1.12 0.00	31.48 1.07 0.00	32.79 1.14 0.00	31.97 1.16 0.00	30.55 1.06 0.00	29.80 1.10 0.00	30.36 1.08 0.00	27.29 0.98 0.00	26.89 0.76 0.00	25.65 0.65 0.00	26.19 0.58 0.00	27.38 0.46 0.00	28.82 0.31 0.00	31.53 0.19 0.00	25.54 0.22 4.82	36.37 0.59 0.17	44.02 1.18 0.00	79.82 1.88 0.00	52.46 1.46 0.00	42.50 1.20 0.00	46.16 1.39 0.00	40.34 1.20 0.00	35.79 0.94 0.00	30.88 0.96 0.00
NARROWS_GT1_1 24228	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT1_2 24229	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT1_3 24230	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT1_4 24231	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01

NARROWS_GT1_5 24232	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT1_6 24233	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT1_7 24234	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT1_8 24235	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_1 24236	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_2 24237	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_3 24238	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_4 24239	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_5 24240	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_6 24241	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_7 24242	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NARROWS_GT2_8 24243	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.41 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.13 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.18 1.30 0.00	31.65 1.25 0.00	33.16 1.50 0.00	32.36 1.55 0.00	30.94 1.44 0.00	30.15 1.46 0.00	30.75 1.47 0.00	27.64 1.33 0.00	27.10 0.97 0.00	25.74 0.73 0.00	26.04 0.43 0.00	27.21 0.30 0.00	28.69 0.18 0.00	31.44 0.10 0.00	28.85 0.20 1.49	36.46 0.56 0.05	44.15 1.30 0.00	80.73 2.78 0.00	53.39 2.39 0.00	43.41 2.11 0.00	47.02 2.25 0.00	40.93 1.80 0.00	36.21 1.36 0.00	31.15 1.23 0.00
NCHELSEA_115KV_TR2 355582	35.48 1.60 0.00	31.76 1.36 0.00	32.96 1.31 0.00	32.03 1.22 0.00	30.57 1.07 0.00	29.78 1.09 0.00	30.37 1.08 0.00	27.35 1.05 0.00	27.11 0.98 0.00	26.03 1.02 0.00	26.71 1.10 0.00	28.07 1.16 0.00	29.70 1.20 0.00	32.60 1.26 0.00	34.45 1.32 -2.98	37.93 1.88 -0.10	45.22 2.38 0.00	82.12 4.18 0.00	53.72 2.72 0.00	43.27 1.98 0.00	46.79 2.01 0.00	40.94 1.81 0.00	36.32 1.47 0.00	31.18 1.26 0.00
NEG CAPITAL___MECHNVIL 23645	35.56 1.68 0.00	31.91 1.51 0.00	33.22 1.56 0.00	32.37 1.56 0.00	30.92 1.42 0.00	30.15 1.45 0.00	30.74 1.46 0.00	27.62 1.31 0.00	27.23 1.10 0.00	25.93 0.92 0.00	26.47 0.87 0.00	27.73 0.82 0.00	29.27 0.75 0.00	32.08 0.75 0.00	26.80 0.81 4.15	37.14 1.34 0.14	44.97 2.12 0.00	81.85 3.91 0.00	53.82 2.82 0.00	43.53 2.23 0.00	47.20 2.42 0.00	41.16 2.03 0.00	36.45 1.60 0.00	31.36 1.44 0.00

NEG CENTRAL_HIGH_ACRES 23767	32.78 -1.11 0.00	29.29 -1.10 0.00	30.46 -1.19 0.00	29.56 -1.25 0.00	28.27 -1.23 0.00	27.43 -1.26 0.00	28.00 -1.28 0.00	25.20 -1.11 0.00	25.04 -1.09 0.00	24.02 -0.99 0.00	24.78 -0.83 0.00	26.19 -0.72 0.00	28.01 -0.50 0.00	30.72 -0.62 0.00	29.80 -0.35 0.00	35.74 -0.21 0.00	42.46 -0.39 0.00	77.29 -0.65 0.00	50.42 -0.59 0.00	40.85 -0.45 0.00	44.11 -0.67 0.00	38.33 -0.80 0.00	34.07 -0.78 0.00	29.08 -0.84 0.00
NEG CENTRAL___DRP 24199	33.70 -0.19 0.00	30.17 -0.23 0.00	31.35 -0.30 0.00	30.43 -0.38 0.00	29.13 -0.37 0.00	28.32 -0.38 0.00	28.90 -0.38 0.00	25.98 -0.32 0.00	25.76 -0.37 0.00	24.60 -0.42 0.00	25.27 -0.34 0.00	26.68 -0.23 0.00	28.39 -0.11 0.00	31.27 -0.07 0.00	30.23 0.08 0.00	36.31 0.36 0.00	43.16 0.32 0.00	78.89 0.94 0.00	51.55 0.54 0.00	41.75 0.45 0.00	45.21 0.43 0.00	39.33 0.20 0.00	34.96 0.11 0.00	29.83 -0.09 0.00
NEG CENTRAL___INDECK 23768	34.21 0.33 0.00	30.49 0.08 0.00	31.71 0.06 0.00	30.78 -0.04 0.00	29.41 -0.09 0.00	28.50 -0.19 0.00	29.09 -0.19 0.00	26.24 -0.07 0.00	25.95 -0.18 0.00	24.65 -0.35 0.00	25.53 -0.08 0.00	26.99 0.08 0.00	28.91 0.40 0.00	31.84 0.50 0.00	30.80 0.65 0.00	36.95 1.00 0.00	43.88 1.04 0.00	79.79 1.85 0.00	52.41 1.41 0.00	42.96 1.65 0.00	46.47 1.69 0.00	40.32 1.19 0.00	35.80 0.95 0.00	30.37 0.45 0.00
NEG CENTRAL___SENECA 23627	33.78 -0.11 0.00	30.21 -0.19 0.00	31.37 -0.28 0.00	30.45 -0.36 0.00	29.11 -0.39 0.00	28.28 -0.42 0.00	28.88 -0.40 0.00	26.00 -0.31 0.00	25.76 -0.37 0.00	24.62 -0.38 0.00	25.36 -0.25 0.00	26.78 -0.13 0.00	28.55 0.05 0.00	31.43 0.09 0.00	30.40 0.25 0.00	36.56 0.61 0.00	43.41 0.57 0.00	79.40 1.46 0.00	51.85 0.85 0.00	42.00 0.70 0.00	45.46 0.68 0.00	39.56 0.43 0.00	35.15 0.30 0.00	29.90 -0.02 0.00
NEG CENTRAL___STATE_STREET 24147	33.94 0.06 0.00	30.46 0.05 0.00	31.72 0.06 0.00	30.73 -0.08 0.00	29.50 -0.01 0.00	28.69 -0.01 0.00	29.29 0.01 0.00	26.29 -0.02 0.00	26.07 -0.07 0.00	24.79 -0.21 0.00	25.41 -0.20 0.00	26.90 -0.02 0.00	28.48 -0.03 0.00	31.44 0.11 0.00	30.40 0.25 0.00	36.46 0.52 0.00	43.27 0.42 0.00	79.27 1.33 0.00	51.66 0.66 0.00	41.85 0.55 0.00	45.49 0.71 0.00	39.42 0.29 0.00	35.15 0.30 0.00	30.10 0.18 0.00
NEG MILLWOOD___DRP 24198	35.58 1.70 0.00	31.84 1.44 0.00	33.04 1.39 0.00	32.10 1.29 0.00	30.63 1.13 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.42 1.11 0.00	27.21 1.07 0.00	26.14 1.13 0.00	26.82 1.21 0.00	28.18 1.27 0.00	29.83 1.32 0.00	32.74 1.40 0.00	34.92 1.44 -3.34	38.08 2.01 -0.12	45.36 2.51 0.00	82.31 4.37 0.00	53.83 2.82 0.00	43.36 2.06 0.00	46.91 2.13 0.00	41.04 1.91 0.00	36.40 1.55 0.00	31.25 1.33 0.00
NEG NORTH_FLCN_SEA 23793	34.89 1.00 0.00	31.42 1.02 0.00	32.82 1.16 0.00	31.99 1.18 0.00	30.54 1.04 0.00	29.78 1.09 0.00	30.36 1.08 0.00	27.40 1.09 0.00	27.24 1.10 0.00	26.12 1.11 0.00	26.89 1.28 0.00	28.21 1.30 0.00	29.98 1.47 0.00	33.03 1.69 0.00	31.64 1.49 0.00	37.87 1.92 0.00	44.92 2.07 0.00	81.51 3.56 0.00	53.33 2.32 0.00	43.10 1.80 0.00	47.01 2.23 0.00	40.92 1.79 0.00	36.11 1.26 0.00	30.85 0.93 0.00
NEG NORTH_KES_CHATEGAY 23792	34.09 0.21 0.00	30.71 0.31 0.00	32.06 0.41 0.00	31.23 0.41 0.00	29.89 0.39 0.00	29.12 0.42 0.00	29.72 0.44 0.00	26.78 0.47 0.00	26.67 0.54 0.00	25.56 0.56 0.00	26.30 0.69 0.00	27.58 0.67 0.00	29.30 0.79 0.00	32.29 0.95 0.00	30.89 0.74 0.00	36.71 0.77 0.00	43.52 0.68 0.00	79.45 1.51 0.00	51.96 0.96 0.00	42.16 0.86 0.00	45.95 1.17 0.00	40.02 0.89 0.00	35.42 0.57 0.00	30.26 0.35 0.00
NEG NORTH___ALICE_FALLS 23915	34.87 0.98 0.00	31.39 0.99 0.00	32.77 1.11 0.00	31.93 1.12 0.00	30.49 0.99 0.00	29.74 1.05 0.00	30.32 1.04 0.00	27.36 1.05 0.00	27.22 1.08 0.00	26.10 1.09 0.00	26.86 1.25 0.00	28.18 1.27 0.00	29.95 1.44 0.00	33.00 1.66 0.00	31.60 1.46 0.00	37.79 1.84 0.00	44.87 2.03 0.00	81.60 3.66 0.00	53.38 2.38 0.00	43.20 1.90 0.00	47.10 2.32 0.00	40.96 1.84 0.00	36.14 1.30 0.00	30.86 0.94 0.00
NEG NORTH___LWR_SARANAC 23913	34.87 0.98 0.00	31.39 0.99 0.00	32.77 1.11 0.00	31.93 1.12 0.00	30.49 0.99 0.00	29.74 1.05 0.00	30.32 1.04 0.00	27.36 1.05 0.00	27.22 1.08 0.00	26.10 1.09 0.00	26.86 1.25 0.00	28.18 1.27 0.00	29.95 1.44 0.00	33.00 1.66 0.00	31.60 1.46 0.00	37.79 1.84 0.00	44.87 2.03 0.00	81.60 3.66 0.00	53.38 2.38 0.00	43.20 1.90 0.00	47.10 2.32 0.00	40.96 1.84 0.00	36.14 1.30 0.00	30.86 0.94 0.00
NEG NORTH___PLATTSBURG 23628	34.87 0.98 0.00	31.39 0.98 0.00	32.77 1.11 0.00	31.93 1.12 0.00	30.49 0.99 0.00	29.74 1.05 0.00	30.32 1.04 0.00	27.36 1.05 0.00	27.22 1.08 0.00	26.10 1.09 0.00	26.86 1.25 0.00	28.18 1.27 0.00	29.95 1.44 0.00	33.00 1.66 0.00	31.60 1.46 0.00	37.79 1.84 0.00	44.87 2.02 0.00	81.60 3.66 0.00	53.38 2.38 0.00	43.20 1.90 0.00	47.09 2.32 0.00	40.97 1.84 0.00	36.15 1.30 0.00	30.86 0.94 0.00
NEG WEST_LEA_LOCKPORT 23791	32.44 -1.45 0.00	28.98 -1.42 0.00	30.13 -1.53 0.00	29.20 -1.61 0.00	27.92 -1.58 0.00	27.00 -1.69 0.00	27.52 -1.76 0.00	24.81 -1.50 0.00	24.75 -1.38 0.00	23.83 -1.18 0.00	24.78 -0.83 0.00	26.19 -0.72 0.00	28.08 -0.43 0.00	31.23 -0.11 0.00	29.77 -0.37 0.00	35.64 -0.31 0.00	42.10 -0.74 0.00	76.25 -1.69 0.00	49.51 -1.49 0.00	40.35 -0.95 0.00	43.52 -1.26 0.00	37.91 -1.22 0.00	33.85 -0.99 0.00	28.82 -1.10 0.00
NEG WEST___LANCASTER 23811	33.60 -0.29 0.00	29.92 -0.48 0.00	31.17 -0.48 0.00	30.24 -0.57 0.00	28.93 -0.57 0.00	28.02 -0.68 0.00	28.59 -0.70 0.00	25.72 -0.59 0.00	25.67 -0.46 0.00	24.68 -0.32 0.00	25.66 0.05 0.00	27.13 0.22 0.00	29.06 0.55 0.00	32.04 0.71 0.00	30.77 0.62 0.00	37.01 1.06 0.00	43.78 0.94 0.00	79.48 1.54 0.00	51.36 0.35 0.00	41.71 0.41 0.00	45.13 0.35 0.00	39.29 0.15 0.00	35.05 0.20 0.00	29.79 -0.13 0.00
NEG_PENN_ALLEGHNY 23528	33.95 0.06 0.00	30.31 -0.09 0.00	31.56 -0.09 0.00	30.74 -0.07 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.12 0.00	26.20 -0.10 0.00	25.95 -0.18 0.00	24.85 -0.15 0.00	25.58 -0.03 0.00	26.98 0.07 0.00	28.68 0.17 0.00	31.58 0.24 0.00	30.46 0.31 0.00	36.64 0.69 0.00	43.68 0.83 0.00	79.57 1.62 0.00	51.92 0.92 0.00	41.98 0.68 0.00	45.49 0.71 0.00	39.69 0.56 0.00	35.29 0.44 0.00	30.17 0.26 0.00
NEG___GEN_MONROE 24207	33.40 -0.48 0.00	29.83 -0.57 0.00	31.00 -0.65 0.00	30.06 -0.75 0.00	28.75 -0.75 0.00	27.87 -0.82 0.00	28.44 -0.84 0.00	25.60 -0.70 0.00	25.46 -0.68 0.00	24.38 -0.63 0.00	25.20 -0.41 0.00	26.65 -0.26 0.00	28.53 0.03 0.00	31.49 0.15 0.00	30.43 0.28 0.00	36.47 0.52 0.00	43.31 0.47 0.00	78.75 0.80 0.00	51.43 0.43 0.00	41.76 0.46 0.00	45.09 0.31 0.00	39.16 0.03 0.00	34.83 -0.02 0.00	29.66 -0.26 0.00

NEPA___ENERGY 23901	32.96 -0.93 0.00	29.30 -1.10 0.00	30.44 -1.21 0.00	29.55 -1.26 0.00	28.27 -1.23 0.00	27.43 -1.27 0.00	28.00 -1.28 0.00	25.25 -1.06 0.00	25.13 -1.01 0.00	24.21 -0.80 0.00	25.29 -0.32 0.00	26.81 -0.10 0.00	28.64 0.13 0.00	31.60 0.26 0.00	30.40 0.25 0.00	36.76 0.82 0.00	43.46 0.61 0.00	79.08 1.14 0.00	50.83 -0.17 0.00	41.16 -0.14 0.00	44.68 -0.10 0.00	38.84 -0.29 0.00	34.61 -0.24 0.00	29.30 -0.62 0.00
NEVERSINK___HYD 23608	34.38 0.50 0.00	30.76 0.36 0.00	31.90 0.24 0.00	31.01 0.21 0.00	29.62 0.12 0.00	28.85 0.16 0.00	29.42 0.13 0.00	26.47 0.17 0.00	26.26 0.13 0.00	25.18 0.17 0.00	25.83 0.22 0.00	27.15 0.24 0.00	28.74 0.23 0.00	31.58 0.25 0.00	32.82 0.37 -2.30	36.79 0.76 -0.08	43.83 0.98 0.00	79.67 1.73 0.00	52.24 1.23 0.00	42.10 0.80 0.00	45.52 0.74 0.00	39.81 0.69 0.00	35.29 0.44 0.00	30.27 0.35 0.00
NEWKRMKL_115KV_TB1 55635	34.34 0.45 0.00	30.92 0.52 0.00	32.36 0.71 0.00	31.57 0.76 0.00	30.18 0.67 0.00	29.39 0.70 0.00	29.96 0.67 0.00	26.96 0.65 0.00	26.53 0.39 0.00	25.36 0.35 0.00	25.78 0.18 0.00	27.00 0.09 0.00	28.48 -0.02 0.00	31.20 -0.14 0.00	26.76 -0.09 3.30	36.01 0.18 0.12	43.40 0.56 0.00	78.75 0.80 0.00	51.69 0.68 0.00	41.82 0.52 0.00	45.37 0.59 0.00	39.65 0.52 0.00	35.19 0.34 0.00	30.34 0.42 0.00
NEWTON___FALLS_HYD 23847	34.22 0.34 0.00	30.75 0.36 0.00	31.96 0.31 0.00	31.04 0.23 0.00	29.79 0.29 0.00	28.91 0.21 0.00	29.44 0.16 0.00	26.35 0.04 0.00	26.16 0.03 0.00	25.13 0.12 0.00	25.78 0.17 0.00	27.11 0.20 0.00	28.75 0.24 0.00	31.74 0.40 0.00	30.47 0.32 0.00	36.14 0.19 0.00	43.12 0.27 0.00	79.39 1.45 0.00	52.21 1.21 0.00	42.60 1.30 0.00	46.20 1.42 0.00	40.29 1.16 0.00	35.71 0.87 0.00	30.48 0.56 0.00
NGRID_A1_DSASP 323792	32.09 -1.80 0.00	28.66 -1.75 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.65 -1.85 0.00	26.74 -1.96 0.00	27.24 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.56 -1.06 0.00	25.95 -0.96 0.00	27.83 -0.68 0.00	30.60 -0.74 0.00	29.21 -0.94 0.00	34.98 -0.97 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.88 0.00	42.54 -2.24 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.61 0.00
NGRID_A2_DSASP 323793	32.09 -1.80 0.00	28.66 -1.75 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.65 -1.85 0.00	26.74 -1.96 0.00	27.24 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.56 -1.06 0.00	25.95 -0.96 0.00	27.83 -0.68 0.00	30.60 -0.74 0.00	29.21 -0.94 0.00	34.98 -0.97 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.88 0.00	42.54 -2.24 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.61 0.00
NGRID_A4_DSASP 323807	32.09 -1.80 0.00	28.66 -1.75 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.65 -1.85 0.00	26.74 -1.96 0.00	27.24 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.56 -1.06 0.00	25.95 -0.96 0.00	27.83 -0.68 0.00	30.60 -0.74 0.00	29.21 -0.94 0.00	34.98 -0.97 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.88 0.00	42.54 -2.24 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.61 0.00
NIAGARA_115E_LBMP 323715	31.86 -2.03 0.00	28.47 -1.93 0.00	29.62 -2.04 0.00	28.71 -2.10 0.00	27.46 -2.04 0.00	26.55 -2.14 0.00	27.05 -2.23 0.00	24.38 -1.93 0.00	24.33 -1.80 0.00	23.42 -1.58 0.00	24.36 -1.25 0.00	25.73 -1.18 0.00	27.55 -0.96 0.00	30.48 -0.86 0.00	29.20 -0.94 0.00	34.94 -1.01 0.00	41.22 -1.62 0.00	74.54 -3.41 0.00	48.41 -2.59 0.00	39.47 -1.83 0.00	42.54 -2.23 0.00	37.12 -2.01 0.00	33.19 -1.66 0.00	28.29 -1.64 0.00
NIAGARA_115W_LBMP 323714	32.04 -1.85 0.00	28.61 -1.79 0.00	29.79 -1.87 0.00	28.86 -1.95 0.00	27.61 -1.89 0.00	26.69 -2.00 0.00	27.20 -2.08 0.00	24.52 -1.79 0.00	24.46 -1.67 0.00	23.58 -1.43 0.00	24.52 -1.09 0.00	25.90 -1.01 0.00	27.78 -0.73 0.00	30.54 -0.80 0.00	29.14 -1.01 0.00	34.89 -1.06 0.00	41.19 -1.66 0.00	74.46 -3.49 0.00	48.25 -2.75 0.00	39.33 -1.97 0.00	42.44 -2.34 0.00	37.05 -2.09 0.00	33.13 -1.72 0.00	28.25 -1.67 0.00
NIAGARA_230_LBMP 323716	32.12 -1.77 0.00	28.68 -1.73 0.00	29.86 -1.79 0.00	28.94 -1.88 0.00	27.69 -1.81 0.00	26.78 -1.92 0.00	27.29 -1.99 0.00	24.60 -1.71 0.00	24.54 -1.60 0.00	23.63 -1.38 0.00	24.55 -1.06 0.00	25.94 -0.97 0.00	27.82 -0.69 0.00	30.62 -0.72 0.00	29.35 -0.79 0.00	35.17 -0.78 0.00	41.54 -1.31 0.00	75.15 -2.79 0.00	48.72 -2.29 0.00	39.69 -1.62 0.00	42.84 -1.94 0.00	37.36 -1.77 0.00	33.40 -1.44 0.00	28.48 -1.44 0.00
NIAGARA___115KV_198_GIBSON 55903	32.04 -1.85 0.00	28.63 -1.78 0.00	29.79 -1.86 0.00	28.87 -1.95 0.00	27.61 -1.89 0.00	26.70 -2.00 0.00	27.20 -2.08 0.00	24.52 -1.79 0.00	24.46 -1.67 0.00	23.58 -1.43 0.00	24.53 -1.08 0.00	25.92 -1.00 0.00	27.78 -0.73 0.00	30.52 -0.82 0.00	29.13 -1.01 0.00	34.88 -1.07 0.00	41.18 -1.66 0.00	74.46 -3.49 0.00	48.25 -2.75 0.00	39.33 -1.97 0.00	42.46 -2.32 0.00	37.05 -2.08 0.00	33.13 -1.72 0.00	28.25 -1.67 0.00
NIAGARA____ 23760	32.12 -1.77 0.00	28.68 -1.73 0.00	29.86 -1.79 0.00	28.94 -1.88 0.00	27.69 -1.81 0.00	26.78 -1.92 0.00	27.29 -1.99 0.00	24.60 -1.71 0.00	24.54 -1.60 0.00	23.63 -1.38 0.00	24.55 -1.06 0.00	25.94 -0.97 0.00	27.82 -0.69 0.00	30.62 -0.72 0.00	29.35 -0.79 0.00	35.17 -0.78 0.00	41.54 -1.31 0.00	75.15 -2.79 0.00	48.72 -2.29 0.00	39.69 -1.62 0.00	42.84 -1.94 0.00	37.36 -1.77 0.00	33.40 -1.44 0.00	28.48 -1.44 0.00
NINE_MILE_1 23575	33.16 -0.73 0.00	29.70 -0.70 0.00	30.92 -0.73 0.00	30.09 -0.72 0.00	28.78 -0.71 0.00	27.99 -0.71 0.00	28.56 -0.73 0.00	25.65 -0.66 0.00	25.45 -0.68 0.00	24.32 -0.69 0.00	24.87 -0.74 0.00	26.18 -0.74 0.00	27.79 -0.72 0.00	30.56 -0.78 0.00	29.46 -0.68 0.00	35.24 -0.71 0.00	41.98 -0.87 0.00	76.42 -1.52 0.00	50.01 -1.00 0.00	40.49 -0.81 0.00	43.86 -0.92 0.00	38.27 -0.86 0.00	34.06 -0.79 0.00	29.22 -0.71 0.00
NINE_MILE_2 23744	33.16 -0.73 0.00	29.71 -0.69 0.00	30.92 -0.73 0.00	30.10 -0.71 0.00	28.78 -0.71 0.00	27.99 -0.70 0.00	28.56 -0.72 0.00	25.66 -0.65 0.00	25.46 -0.68 0.00	24.32 -0.69 0.00	24.87 -0.74 0.00	26.18 -0.73 0.00	27.79 -0.71 0.00	30.56 -0.78 0.00	29.47 -0.68 0.00	35.24 -0.71 0.00	41.99 -0.86 0.00	76.42 -1.52 0.00	50.01 -1.00 0.00	40.49 -0.81 0.00	43.86 -0.92 0.00	38.28 -0.86 0.00	34.06 -0.79 0.00	29.22 -0.70 0.00
NM_CAPITAL___DRP 24208	34.40 0.52 0.00	30.99 0.58 0.00	32.39 0.74 0.00	31.60 0.79 0.00	30.20 0.70 0.00	29.43 0.74 0.00	29.99 0.71 0.00	26.98 0.67 0.00	26.55 0.42 0.00	25.39 0.38 0.00	25.84 0.23 0.00	27.05 0.14 0.00	28.51 0.00 0.00	31.21 -0.13 0.00	26.40 -0.10 3.65	35.99 0.17 0.13	43.40 0.56 0.00	78.68 0.73 0.00	51.64 0.64 0.00	41.81 0.51 0.00	45.38 0.60 0.00	39.68 0.55 0.00	35.22 0.37 0.00	30.39 0.47 0.00

NM_CENTRAL___DRP 24181	33.75 -0.13 0.00	30.20 -0.20 0.00	31.43 -0.22 0.00	30.58 -0.24 0.00	29.25 -0.25 0.00	28.43 -0.27 0.00	29.01 -0.27 0.00	26.05 -0.25 0.00	25.83 -0.30 0.00	24.70 -0.31 0.00	25.30 -0.31 0.00	26.66 -0.25 0.00	28.35 -0.16 0.00	31.19 -0.14 0.00	30.12 -0.03 0.00	36.08 0.13 0.00	42.96 0.12 0.00	78.22 0.27 0.00	51.20 0.19 0.00	41.43 0.13 0.00	44.84 0.06 0.00	39.10 -0.03 0.00	34.79 -0.05 0.00	29.81 -0.11 0.00
NM_FRONTIER___DRP 24179	32.04 -1.85 0.00	28.63 -1.78 0.00	29.79 -1.86 0.00	28.87 -1.95 0.00	27.61 -1.89 0.00	26.70 -2.00 0.00	27.20 -2.08 0.00	24.52 -1.79 0.00	24.46 -1.67 0.00	23.58 -1.43 0.00	24.53 -1.08 0.00	25.92 -1.00 0.00	27.78 -0.73 0.00	30.52 -0.82 0.00	29.13 -1.01 0.00	34.88 -1.07 0.00	41.18 -1.66 0.00	74.46 -3.49 0.00	48.25 -2.75 0.00	39.33 -1.97 0.00	42.46 -2.32 0.00	37.05 -2.08 0.00	33.13 -1.72 0.00	28.25 -1.67 0.00
NM_ST_REGIS___HYD 24053	33.69 -0.19 0.00	30.39 -0.01 0.00	31.59 -0.06 0.00	30.72 -0.09 0.00	29.53 0.03 0.00	28.76 0.06 0.00	29.30 0.02 0.00	26.35 0.04 0.00	26.30 0.16 0.00	25.22 0.21 0.00	25.94 0.33 0.00	27.24 0.33 0.00	28.88 0.37 0.00	31.86 0.52 0.00	30.47 0.32 0.00	35.98 0.04 0.00	42.70 -0.14 0.00	78.28 0.33 0.00	51.19 0.19 0.00	41.76 0.46 0.00	45.42 0.64 0.00	39.65 0.52 0.00	35.18 0.33 0.00	30.04 0.12 0.00
NORTHPORT___1 23551	37.88 2.10 -1.90	32.16 1.76 0.00	33.43 1.78 0.00	32.34 1.53 0.00	30.84 1.34 0.00	30.04 1.34 0.00	30.70 1.41 0.00	36.50 1.56 -8.63	27.52 1.38 0.00	26.36 1.36 0.00	27.01 1.41 0.00	28.34 1.43 0.00	29.97 1.47 0.00	32.82 1.48 0.00	35.47 1.45 -3.87	37.80 1.71 -0.14	45.04 2.20 0.00	81.53 3.58 0.00	53.46 2.46 0.00	43.01 1.71 0.00	46.71 1.93 0.00	40.84 1.71 0.00	36.29 1.45 0.00	31.30 1.38 0.00
NORTHPORT___2 23552	37.88 2.10 -1.90	32.16 1.76 0.00	33.43 1.78 0.00	32.34 1.53 0.00	30.84 1.34 0.00	30.04 1.34 0.00	30.70 1.41 0.00	36.50 1.56 -8.63	27.52 1.38 0.00	26.36 1.36 0.00	27.01 1.41 0.00	28.34 1.43 0.00	29.97 1.47 0.00	32.82 1.48 0.00	35.47 1.45 -3.87	37.80 1.71 -0.14	45.04 2.20 0.00	81.53 3.58 0.00	53.46 2.46 0.00	43.01 1.71 0.00	46.71 1.93 0.00	40.84 1.71 0.00	36.29 1.45 0.00	31.30 1.38 0.00
NORTHPORT___3 23553	37.86 2.07 -1.90	32.17 1.76 0.00	33.41 1.76 0.00	32.33 1.52 0.00	30.83 1.33 0.00	30.04 1.35 0.00	30.68 1.40 0.00	36.45 1.50 -8.63	27.51 1.37 0.00	26.38 1.37 0.00	27.04 1.43 0.00	28.38 1.47 0.00	30.03 1.52 0.00	32.92 1.59 0.00	35.58 1.56 -3.87	37.99 1.90 -0.14	45.23 2.38 0.00	81.90 3.95 0.00	53.66 2.66 0.00	43.14 1.84 0.00	46.78 2.00 0.00	40.95 1.82 0.00	36.39 1.54 0.00	31.35 1.42 0.00
NORTHPORT___4 23650	37.86 2.07 -1.90	32.17 1.76 0.00	33.41 1.76 0.00	32.33 1.52 0.00	30.83 1.33 0.00	30.04 1.35 0.00	30.68 1.40 0.00	36.45 1.50 -8.63	27.51 1.37 0.00	26.38 1.37 0.00	27.04 1.43 0.00	28.38 1.47 0.00	30.03 1.52 0.00	32.92 1.59 0.00	35.58 1.56 -3.87	37.99 1.90 -0.14	45.23 2.38 0.00	81.90 3.95 0.00	53.66 2.66 0.00	43.14 1.84 0.00	46.78 2.00 0.00	40.95 1.82 0.00	36.39 1.54 0.00	31.35 1.42 0.00
NORTHPORT___IC 23718	37.88 2.10 -1.90	32.16 1.76 0.00	33.43 1.78 0.00	32.34 1.53 0.00	30.84 1.34 0.00	30.04 1.34 0.00	30.70 1.41 0.00	36.50 1.56 -8.63	27.52 1.38 0.00	26.37 1.36 0.00	27.01 1.41 0.00	28.34 1.43 0.00	29.98 1.47 0.00	32.82 1.48 0.00	35.46 1.44 -3.87	37.80 1.72 -0.14	45.04 2.20 0.00	81.53 3.58 0.00	53.46 2.46 0.00	43.01 1.71 0.00	46.71 1.93 0.00	40.84 1.71 0.00	36.29 1.44 0.00	31.30 1.38 0.00
NORTH___COUNTRY_ESR 323785	34.02 0.14 0.00	30.66 0.26 0.00	31.99 0.34 0.00	31.16 0.35 0.00	29.83 0.33 0.00	29.07 0.38 0.00	29.66 0.38 0.00	26.72 0.41 0.00	26.64 0.51 0.00	25.55 0.54 0.00	26.28 0.67 0.00	27.57 0.65 0.00	29.29 0.78 0.00	32.28 0.94 0.00	30.88 0.73 0.00	36.68 0.73 0.00	43.50 0.65 0.00	79.29 1.34 0.00	51.77 0.77 0.00	42.03 0.73 0.00	45.76 0.98 0.00	39.87 0.74 0.00	35.32 0.47 0.00	30.19 0.27 0.00
NPX_GEN_1385_PROXY 323591	37.87 2.09 -1.90	32.03 1.63 0.00	33.43 1.77 0.00	32.33 1.52 0.00	30.83 1.33 0.00	30.03 1.34 0.00	30.71 1.43 0.00	37.04 2.10 -8.63	27.51 1.38 0.00	26.24 1.29 0.06	26.95 1.34 0.00	27.97 1.06 0.00	29.71 1.21 0.00	32.37 1.03 0.00	34.96 0.94 -3.87	36.74 0.65 -0.14	44.17 1.33 0.00	80.34 2.40 0.00	53.32 2.32 0.00	42.80 1.50 0.00	46.96 2.18 0.00	40.95 1.82 0.00	36.24 1.39 0.00	31.30 1.37 0.00
NPX_GEN_CSC 323557	37.76 1.98 -1.90	32.04 1.63 0.00	33.33 1.68 0.00	32.19 1.37 0.00	30.68 1.18 0.00	29.90 1.20 0.00	30.56 1.27 0.00	36.29 1.35 -8.63	27.36 1.23 0.00	26.05 1.10 0.06	26.71 1.10 0.00	28.05 1.14 0.00	29.73 1.23 0.00	32.65 1.31 0.00	35.31 1.29 -3.87	37.64 1.55 -0.14	44.96 2.12 0.00	81.57 3.63 0.00	53.43 2.43 0.00	42.93 1.63 0.00	46.50 1.72 0.00	40.59 1.45 0.00	36.05 1.20 0.00	31.14 1.22 0.00
NSINS_S___GLNS_FALLS 23858	36.65 2.76 0.00	32.70 2.29 0.00	33.98 2.33 0.00	33.10 2.29 0.00	31.58 2.09 0.00	30.86 2.17 0.00	31.48 2.20 0.00	28.34 2.03 0.00	27.84 1.71 0.00	26.34 1.33 0.00	26.88 1.27 0.00	27.94 1.03 0.00	29.38 0.87 0.00	32.18 0.84 0.00	27.01 1.21 4.35	37.75 1.95 0.15	46.28 3.43 0.00	84.42 6.47 0.00	55.67 4.67 0.00	44.95 3.65 0.00	48.56 3.78 0.00	42.20 3.07 0.00	37.18 2.33 0.00	31.93 2.01 0.00
NUCOR_STEEL___DRP 24197	33.93 0.04 0.00	30.45 0.05 0.00	31.72 0.07 0.00	30.72 -0.09 0.00	29.50 0.00 0.00	28.70 0.00 0.00	29.30 0.02 0.00	26.29 -0.02 0.00	26.07 -0.06 0.00	24.79 -0.22 0.00	25.40 -0.21 0.00	26.90 -0.02 0.00	28.46 -0.05 0.00	31.43 0.09 0.00	30.39 0.24 0.00	36.44 0.49 0.00	43.23 0.38 0.00	79.20 1.26 0.00	51.57 0.57 0.00	41.75 0.46 0.00	45.40 0.62 0.00	39.36 0.23 0.00	35.12 0.27 0.00	30.09 0.17 0.00
NUMBER_THREE_WT_PWR 323818	34.90 1.01 0.00	31.25 0.85 0.00	32.47 0.82 0.00	31.56 0.74 0.00	30.20 0.70 0.00	29.20 0.50 0.00	29.70 0.42 0.00	26.50 0.20 0.00	26.24 0.11 0.00	25.27 0.26 0.00	25.87 0.26 0.00	27.22 0.31 0.00	28.89 0.39 0.00	31.89 0.55 0.00	30.73 0.58 0.00	36.64 0.69 0.00	43.90 1.05 0.00	80.93 2.98 0.00	53.41 2.40 0.00	43.52 2.22 0.00	47.10 2.32 0.00	41.02 1.89 0.00	36.31 1.46 0.00	31.00 1.08 0.00
NYISO_LBMP_REFERENCE 24008	33.88 0.00 0.00	30.40 0.00 0.00	31.65 0.00 0.00	30.81 0.00 0.00	29.50 0.00 0.00	28.70 0.00 0.00	29.29 0.00 0.00	26.31 0.00 0.00	26.13 0.00 0.00	25.01 0.00 0.00	25.61 0.00 0.00	26.91 0.00 0.00	28.51 0.00 0.00	31.34 0.00 0.00	30.15 0.00 0.00	35.95 0.00 0.00	42.84 0.00 0.00	77.95 0.00 0.00	51.00 0.00 0.00	41.30 0.00 0.00	44.78 0.00 0.00	39.13 0.00 0.00	34.85 0.00 0.00	29.92 0.00 0.00

NYPA_BRENTWD____GT 24164	38.26 2.48 -1.90	32.48 2.07 0.00	33.75 2.10 0.00	32.63 1.81 0.00	31.11 1.61 0.00	30.31 1.62 0.00	30.96 1.68 0.00	36.71 1.77 -8.63	27.78 1.64 0.00	26.61 1.60 0.00	27.26 1.65 0.00	28.62 1.71 0.00	30.31 1.80 0.00	33.25 1.92 0.00	35.91 1.89 -3.87	38.39 2.30 -0.14	45.74 2.89 0.00	82.24 4.30 0.00	53.78 2.78 0.00	43.38 2.08 0.00	47.34 2.56 0.00	41.37 2.24 0.00	36.73 1.88 0.00	31.64 1.72 0.00
NYPA_GOWANUS____GT5 24156	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.33 2.49 0.00	82.11 4.17 0.00	53.68 2.68 0.00	43.14 1.84 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NYPA_GOWANUS____GT6 24157	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.43 0.00	30.80 1.29 0.00	30.00 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.37 1.36 0.00	27.04 1.44 0.00	28.47 1.56 0.00	30.11 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.33 2.49 0.00	82.11 4.17 0.00	53.68 2.68 0.00	43.14 1.84 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01
NYPA_HARLEM__RVR__GT1 24160	35.61 1.72 0.00	31.91 1.51 0.00	33.14 1.49 0.00	32.07 1.26 0.00	30.65 1.15 0.00	29.85 1.16 0.00	30.44 1.16 0.00	27.48 1.17 0.00	27.26 1.13 0.00	26.24 1.23 0.00	26.85 1.25 0.00	28.26 1.35 0.00	29.85 1.34 0.00	32.74 1.40 0.00	35.44 1.42 -3.87	37.95 1.86 -0.14	44.92 2.07 0.00	81.60 3.66 0.00	53.38 2.38 0.00	42.97 1.67 0.00	46.41 1.63 0.00	40.77 1.64 0.00	36.27 1.42 0.00	31.14 1.22 0.00
NYPA_HARLEM__RVR__GT2 24161	35.61 1.72 0.00	31.91 1.51 0.00	33.14 1.49 0.00	32.07 1.26 0.00	30.65 1.15 0.00	29.85 1.16 0.00	30.44 1.16 0.00	27.48 1.17 0.00	27.26 1.13 0.00	26.24 1.23 0.00	26.85 1.25 0.00	28.26 1.35 0.00	29.85 1.34 0.00	32.74 1.40 0.00	35.44 1.42 -3.87	37.95 1.86 -0.14	44.92 2.07 0.00	81.60 3.66 0.00	53.38 2.38 0.00	42.97 1.67 0.00	46.41 1.63 0.00	40.77 1.64 0.00	36.27 1.42 0.00	31.14 1.22 0.00
NYPA_KENT____GT 24152	35.76 1.87 0.00	32.01 1.61 0.00	33.21 1.55 0.00	32.20 1.38 0.00	30.75 1.25 0.00	29.95 1.26 0.00	30.55 1.26 0.00	27.56 1.25 0.00	27.36 1.23 0.00	26.33 1.33 0.00	27.00 1.39 0.00	28.41 1.50 0.00	30.05 1.54 0.00	32.94 1.61 0.00	35.64 1.62 -3.88	38.23 2.14 -0.14	45.24 2.40 0.00	81.91 3.96 0.00	53.55 2.55 0.00	43.08 1.78 0.00	46.71 1.93 0.00	41.08 1.95 0.00	36.51 1.66 0.00	31.37 1.44 0.00
NYPA_POUCH1____GT 24155	35.86 1.97 0.00	32.12 1.71 0.00	33.32 1.66 0.00	32.31 1.50 0.00	30.87 1.37 0.00	30.06 1.36 0.00	30.66 1.38 0.00	27.64 1.33 0.00	27.46 1.33 0.00	26.37 1.37 0.00	27.06 1.45 0.00	28.48 1.56 0.00	30.12 1.60 -0.01	33.01 1.67 -0.01	35.71 1.69 -3.88	38.30 2.21 -0.14	44.86 2.42 0.41	82.07 4.12 0.00	53.68 2.68 0.00	43.12 1.82 0.01	46.87 2.09 0.00	41.28 2.14 0.00	36.64 1.79 -0.01	31.50 1.58 -0.01
NYPA_VERNON____GT2 24162	35.71 1.82 0.00	31.96 1.56 0.00	33.16 1.50 0.00	32.15 1.34 0.00	30.70 1.20 0.00	29.91 1.22 0.00	30.50 1.22 0.00	27.54 1.23 0.00	27.34 1.20 0.00	26.31 1.30 0.00	26.95 1.34 0.00	28.35 1.44 0.00	29.98 1.47 0.00	32.88 1.54 0.00	35.57 1.55 -3.87	38.14 2.06 -0.14	45.18 2.33 0.00	81.78 3.84 0.00	53.47 2.46 0.00	43.04 1.74 0.00	46.63 1.85 0.00	40.98 1.85 0.00	36.43 1.58 0.00	31.29 1.37 0.00
NYPA_VERNON____GT3 24163	35.71 1.82 0.00	31.96 1.56 0.00	33.16 1.50 0.00	32.15 1.34 0.00	30.70 1.20 0.00	29.91 1.22 0.00	30.50 1.22 0.00	27.54 1.23 0.00	27.34 1.20 0.00	26.31 1.30 0.00	26.95 1.34 0.00	28.35 1.44 0.00	29.98 1.47 0.00	32.88 1.54 0.00	35.57 1.55 -3.87	38.14 2.06 -0.14	45.18 2.33 0.00	81.78 3.84 0.00	53.47 2.46 0.00	43.04 1.74 0.00	46.63 1.85 0.00	40.98 1.85 0.00	36.43 1.58 0.00	31.29 1.37 0.00
NYPA__ASTORIA_CC1 323568	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.49 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.30 1.38 0.00	29.92 1.40 0.00	32.81 1.47 0.00	35.51 1.49 -3.87	38.07 1.98 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.37 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.22 1.30 0.00
NYPA__ASTORIA_CC2 323569	35.64 1.75 0.00	31.90 1.50 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.86 1.17 0.00	30.45 1.16 0.00	27.49 1.19 0.00	27.30 1.17 0.00	26.26 1.26 0.00	26.90 1.29 0.00	28.30 1.38 0.00	29.92 1.40 0.00	32.81 1.47 0.00	35.51 1.49 -3.87	38.07 1.98 -0.14	45.09 2.25 0.00	81.61 3.67 0.00	53.37 2.36 0.00	42.96 1.66 0.00	46.52 1.74 0.00	40.90 1.76 0.00	36.35 1.50 0.00	31.22 1.30 0.00
NYPA__HOLTSVILL 23794	37.97 2.18 -1.90	32.23 1.84 0.00	33.52 1.86 0.00	32.38 1.57 0.00	30.88 1.38 0.00	30.09 1.40 0.00	30.75 1.46 0.00	36.50 1.56 -8.63	27.56 1.43 0.00	26.37 1.37 0.00	26.98 1.37 0.00	28.33 1.42 0.00	30.00 1.49 0.00	32.93 1.60 0.00	35.59 1.57 -3.87	37.97 1.88 -0.14	45.26 2.41 0.00	81.97 4.03 0.00	53.70 2.69 0.00	43.18 1.88 0.00	46.81 2.03 0.00	40.91 1.78 0.00	36.35 1.51 0.00	31.38 1.46 0.00
NYPA__HELLGATE_GT1 24158	35.61 1.72 0.00	31.91 1.51 0.00	33.14 1.49 0.00	32.07 1.26 0.00	30.65 1.15 0.00	29.85 1.16 0.00	30.44 1.16 0.00	27.48 1.17 0.00	27.26 1.13 0.00	26.24 1.23 0.00	26.85 1.25 0.00	28.26 1.35 0.00	29.85 1.34 0.00	32.74 1.40 0.00	35.44 1.42 -3.87	37.95 1.86 -0.14	44.91 2.07 0.00	81.60 3.66 0.00	53.38 2.38 0.00	42.97 1.67 0.00	46.41 1.63 0.00	40.77 1.64 0.00	36.27 1.42 0.00	31.14 1.22 0.00
NYPA__HELLGATE_GT2 24159	35.61 1.72 0.00	31.91 1.51 0.00	33.14 1.49 0.00	32.07 1.26 0.00	30.65 1.15 0.00	29.85 1.16 0.00	30.44 1.16 0.00	27.48 1.17 0.00	27.26 1.13 0.00	26.24 1.23 0.00	26.85 1.25 0.00	28.26 1.35 0.00	29.85 1.34 0.00	32.74 1.40 0.00	35.44 1.42 -3.87	37.95 1.86 -0.14	44.91 2.07 0.00	81.60 3.66 0.00	53.38 2.38 0.00	42.97 1.67 0.00	46.41 1.63 0.00	40.77 1.64 0.00	36.27 1.42 0.00	31.14 1.22 0.00
NYS_BARGE__HYD 23848	32.46 -1.42 0.00	28.99 -1.42 0.00	30.13 -1.52 0.00	29.21 -1.61 0.00	27.93 -1.57 0.00	27.01 -1.68 0.00	27.53 -1.76 0.00	24.82 -1.49 0.00	24.76 -1.38 0.00	23.83 -1.18 0.00	24.76 -0.84 0.00	26.19 -0.72 0.00	28.07 -0.44 0.00	31.30 -0.04 0.00	29.80 -0.35 0.00	35.67 -0.27 0.00	42.14 -0.70 0.00	76.31 -1.64 0.00	49.59 -1.42 0.00	40.40 -0.90 0.00	43.55 -1.23 0.00	37.95 -1.19 0.00	33.88 -0.97 0.00	28.85 -1.07 0.00

OAK ORCHARD___HYD 24046	33.22 -0.67 0.00	29.67 -0.74 0.00	30.85 -0.80 0.00	29.93 -0.89 0.00	28.63 -0.87 0.00	27.76 -0.93 0.00	28.32 -0.96 0.00	25.49 -0.82 0.00	25.35 -0.78 0.00	24.32 -0.69 0.00	25.13 -0.48 0.00	26.57 -0.34 0.00	28.45 -0.06 0.00	31.22 -0.11 0.00	30.25 0.10 0.00	36.28 0.33 0.00	43.03 0.19 0.00	78.24 0.30 0.00	51.03 0.03 0.00	41.39 0.09 0.00	44.70 -0.08 0.00	38.86 -0.27 0.00	34.57 -0.28 0.00	29.47 -0.45 0.00
OAKDALE___35_KV_LOAD 356122	33.85 -0.03 0.00	30.25 -0.15 0.00	31.49 -0.16 0.00	30.67 -0.14 0.00	29.34 -0.16 0.00	28.51 -0.18 0.00	29.10 -0.18 0.00	26.15 -0.16 0.00	25.89 -0.24 0.00	24.79 -0.21 0.00	25.53 -0.08 0.00	26.91 0.00 0.00	28.60 0.09 0.00	31.48 0.14 0.00	30.36 0.21 0.00	36.50 0.56 0.00	43.50 0.65 0.00	79.21 1.26 0.00	51.71 0.70 0.00	41.80 0.50 0.00	45.29 0.51 0.00	39.54 0.41 0.00	35.17 0.32 0.00	30.09 0.17 0.00
OCC_CHEM___DRP 24175	32.08 -1.80 0.00	28.67 -1.73 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.66 -1.85 0.00	26.74 -1.96 0.00	27.25 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.57 -1.04 0.00	25.96 -0.95 0.00	27.83 -0.68 0.00	30.58 -0.75 0.00	29.20 -0.95 0.00	34.96 -0.99 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.87 0.00	42.55 -2.22 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.62 0.00
OH_GEN_PROXY 24063	32.14 -1.75 0.00	28.69 -1.71 0.00	29.88 -1.78 0.00	28.96 -1.85 0.00	27.71 -1.79 0.00	26.80 -1.89 0.00	27.32 -1.96 0.00	24.63 -1.68 0.00	24.56 -1.57 0.00	23.59 -1.36 0.06	24.57 -1.04 0.00	25.97 -0.95 0.00	27.85 -0.66 0.00	30.64 -0.70 0.00	29.39 -0.75 0.00	35.23 -0.72 0.00	41.63 -1.22 0.00	75.35 -2.59 0.00	48.84 -2.16 0.00	39.75 -1.56 0.00	42.94 -1.84 0.00	37.43 -1.71 0.00	33.44 -1.41 0.00	28.50 -1.42 0.00
OLIN_CORP_DRP 24177	31.92 -1.97 0.00	28.54 -1.86 0.00	29.67 -1.98 0.00	28.78 -2.04 0.00	27.52 -1.98 0.00	26.60 -2.09 0.00	27.11 -2.17 0.00	24.42 -1.88 0.00	24.38 -1.75 0.00	23.47 -1.53 0.00	24.42 -1.19 0.00	25.80 -1.12 0.00	27.62 -0.89 0.00	30.53 -0.81 0.00	29.25 -0.90 0.00	34.99 -0.96 0.00	41.30 -1.54 0.00	74.69 -3.25 0.00	48.49 -2.51 0.00	39.53 -1.77 0.00	42.64 -2.14 0.00	37.19 -1.94 0.00	33.25 -1.60 0.00	28.34 -1.58 0.00
OLIN_CORP_DSASP 323712	32.09 -1.80 0.00	28.66 -1.75 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.65 -1.85 0.00	26.74 -1.96 0.00	27.24 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.56 -1.06 0.00	25.95 -0.96 0.00	27.83 -0.68 0.00	30.60 -0.74 0.00	29.21 -0.94 0.00	34.98 -0.97 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.88 0.00	42.54 -2.24 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.61 0.00
ONEIDA_HERK_LFGE 323681	34.74 0.85 0.00	31.12 0.72 0.00	32.36 0.71 0.00	31.47 0.66 0.00	30.11 0.61 0.00	29.23 0.54 0.00	29.79 0.50 0.00	26.68 0.37 0.00	26.42 0.29 0.00	25.32 0.31 0.00	25.92 0.31 0.00	27.27 0.36 0.00	28.93 0.42 0.00	31.87 0.53 0.00	30.71 0.56 0.00	36.71 0.76 0.00	43.94 1.09 0.00	80.57 2.62 0.00	53.02 2.02 0.00	43.03 1.73 0.00	46.59 1.81 0.00	40.59 1.46 0.00	35.98 1.14 0.00	30.79 0.87 0.00
ONEIDA___115KV_TB4 55905	34.71 0.83 0.00	31.06 0.66 0.00	32.32 0.66 0.00	31.43 0.62 0.00	30.05 0.56 0.00	29.23 0.53 0.00	29.81 0.52 0.00	26.77 0.46 0.00	26.46 0.33 0.00	25.26 0.26 0.00	25.88 0.27 0.00	27.25 0.34 0.00	28.95 0.44 0.00	31.88 0.55 0.00	30.76 0.61 0.00	36.88 0.93 0.00	44.10 1.25 0.00	80.73 2.79 0.00	53.07 2.07 0.00	43.03 1.72 0.00	46.54 1.76 0.00	40.54 1.41 0.00	35.97 1.12 0.00	30.79 0.87 0.00
ONONDAGA_REF_OCCRA 23987	33.94 0.06 0.00	30.36 -0.04 0.00	31.59 -0.06 0.00	30.74 -0.06 0.00	29.40 -0.10 0.00	28.58 -0.12 0.00	29.16 -0.12 0.00	26.20 -0.11 0.00	25.97 -0.16 0.00	24.82 -0.19 0.00	25.43 -0.18 0.00	26.80 -0.11 0.00	28.49 -0.02 0.00	31.37 0.03 0.00	30.28 0.13 0.00	36.30 0.35 0.00	43.26 0.42 0.00	78.78 0.83 0.00	51.60 0.60 0.00	41.76 0.46 0.00	45.20 0.42 0.00	39.40 0.27 0.00	35.04 0.20 0.00	30.01 0.09 0.00
ONONDAGA___COGEN 23986	33.89 0.01 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.71 -0.10 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.13 0.00	26.19 -0.12 0.00	25.97 -0.16 0.00	24.81 -0.20 0.00	25.41 -0.21 0.00	26.79 -0.12 0.00	28.46 -0.05 0.00	31.33 0.00 0.00	30.25 0.11 0.00	36.27 0.32 0.00	43.19 0.34 0.00	78.72 0.77 0.00	51.48 0.48 0.00	41.65 0.35 0.00	45.12 0.34 0.00	39.31 0.18 0.00	34.96 0.11 0.00	29.95 0.03 0.00
ONTARIO___LFGE 23819	33.78 -0.11 0.00	30.21 -0.19 0.00	31.37 -0.28 0.00	30.45 -0.36 0.00	29.11 -0.39 0.00	28.28 -0.42 0.00	28.88 -0.40 0.00	26.00 -0.31 0.00	25.76 -0.37 0.00	24.62 -0.39 0.00	25.36 -0.25 0.00	26.78 -0.13 0.00	28.55 0.05 0.00	31.43 0.09 0.00	30.40 0.25 0.00	36.56 0.62 0.00	43.42 0.57 0.00	79.40 1.46 0.00	51.85 0.85 0.00	42.00 0.70 0.00	45.46 0.67 0.00	39.55 0.42 0.00	35.15 0.30 0.00	29.90 -0.02 0.00
ORANGEVILLE_WT_PWR 323706	32.87 -1.02 0.00	29.37 -1.03 0.00	30.54 -1.11 0.00	29.66 -1.15 0.00	28.35 -1.15 0.00	27.41 -1.28 0.00	27.92 -1.37 0.00	25.23 -1.07 0.00	25.15 -0.98 0.00	24.22 -0.78 0.00	25.18 -0.43 0.00	26.63 -0.28 0.00	28.52 0.01 0.00	31.45 0.12 0.00	30.21 0.06 0.00	36.31 0.36 0.00	42.96 0.11 0.00	78.00 0.05 0.00	50.44 -0.57 0.00	41.02 -0.28 0.00	44.34 -0.44 0.00	38.60 -0.53 0.00	34.43 -0.42 0.00	29.25 -0.67 0.00
ORANGEVILLE___ESR 323794	32.87 -1.02 0.00	29.37 -1.03 0.00	30.54 -1.11 0.00	29.66 -1.15 0.00	28.35 -1.15 0.00	27.41 -1.28 0.00	27.92 -1.37 0.00	25.23 -1.07 0.00	25.15 -0.98 0.00	24.22 -0.78 0.00	25.18 -0.43 0.00	26.63 -0.28 0.00	28.52 0.01 0.00	31.45 0.12 0.00	30.21 0.06 0.00	36.31 0.36 0.00	42.96 0.11 0.00	78.00 0.05 0.00	50.44 -0.57 0.00	41.02 -0.28 0.00	44.34 -0.44 0.00	38.60 -0.53 0.00	34.43 -0.42 0.00	29.25 -0.67 0.00
OSWEGATCHIE___HYD 24044	34.23 0.34 0.00	30.76 0.36 0.00	31.96 0.31 0.00	31.04 0.23 0.00	29.79 0.29 0.00	28.91 0.21 0.00	29.44 0.16 0.00	26.35 0.04 0.00	26.16 0.03 0.00	25.13 0.12 0.00	25.78 0.17 0.00	27.11 0.20 0.00	28.75 0.24 0.00	31.74 0.40 0.00	30.47 0.32 0.00	36.14 0.19 0.00	43.12 0.27 0.00	79.39 1.45 0.00	52.21 1.21 0.00	42.61 1.30 0.00	46.19 1.41 0.00	40.29 1.16 0.00	35.72 0.87 0.00	30.48 0.56 0.00
OSWEGO___5 23606	33.34 -0.54 0.00	29.88 -0.53 0.00	31.09 -0.56 0.00	30.26 -0.56 0.00	28.95 -0.55 0.00	28.14 -0.55 0.00	28.72 -0.56 0.00	25.80 -0.51 0.00	25.59 -0.54 0.00	24.45 -0.55 0.00	25.03 -0.58 0.00	26.35 -0.56 0.00	27.98 -0.53 0.00	30.77 -0.57 0.00	29.67 -0.47 0.00	35.49 -0.46 0.00	42.29 -0.56 0.00	76.99 -0.96 0.00	50.38 -0.62 0.00	40.80 -0.50 0.00	44.18 -0.60 0.00	38.55 -0.58 0.00	34.30 -0.55 0.00	29.41 -0.51 0.00

OSWEGO___6 23613	33.34 -0.54 0.00	29.88 -0.53 0.00	31.09 -0.56 0.00	30.26 -0.56 0.00	28.95 -0.55 0.00	28.14 -0.55 0.00	28.72 -0.56 0.00	25.80 -0.51 0.00	25.59 -0.54 0.00	24.45 -0.55 0.00	25.03 -0.58 0.00	26.35 -0.56 0.00	27.98 -0.53 0.00	30.77 -0.57 0.00	29.67 -0.47 0.00	35.49 -0.46 0.00	42.29 -0.56 0.00	76.99 -0.96 0.00	50.38 -0.62 0.00	40.80 -0.50 0.00	44.18 -0.60 0.00	38.55 -0.58 0.00	34.30 -0.55 0.00	29.41 -0.51 0.00
OUTOKUMPU-AB___DRP 24206	32.82 -1.06 0.00	29.31 -1.10 0.00	30.46 -1.20 0.00	29.51 -1.31 0.00	28.23 -1.27 0.00	27.30 -1.39 0.00	27.82 -1.46 0.00	25.08 -1.23 0.00	25.03 -1.10 0.00	24.13 -0.88 0.00	25.12 -0.49 0.00	26.57 -0.34 0.00	28.50 0.00 0.00	31.50 0.16 0.00	30.13 -0.02 0.00	36.11 0.16 0.00	42.69 -0.15 0.00	77.30 -0.64 0.00	50.11 -0.89 0.00	40.79 -0.51 0.00	44.00 -0.78 0.00	38.32 -0.81 0.00	34.20 -0.65 0.00	29.10 -0.81 0.00
OXBOW___BTM 323836	32.53 -1.36 0.00	29.04 -1.37 0.00	30.21 -1.45 0.00	29.27 -1.55 0.00	28.00 -1.50 0.00	27.07 -1.63 0.00	27.59 -1.70 0.00	24.87 -1.44 0.00	24.81 -1.32 0.00	23.93 -1.08 0.00	24.89 -0.72 0.00	26.33 -0.59 0.00	28.25 -0.26 0.00	31.15 -0.18 0.00	29.76 -0.38 0.00	35.67 -0.28 0.00	42.14 -0.70 0.00	76.24 -1.70 0.00	49.41 -1.59 0.00	40.23 -1.07 0.00	43.40 -1.38 0.00	37.83 -1.30 0.00	33.79 -1.06 0.00	28.79 -1.14 0.00
OXBOW____ 24026	32.53 -1.36 0.00	29.05 -1.35 0.00	30.21 -1.45 0.00	29.27 -1.55 0.00	28.00 -1.50 0.00	27.07 -1.63 0.00	27.59 -1.70 0.00	24.87 -1.44 0.00	24.81 -1.32 0.00	23.93 -1.08 0.00	24.90 -0.71 0.00	26.34 -0.57 0.00	28.24 -0.27 0.00	31.14 -0.20 0.00	29.76 -0.39 0.00	35.65 -0.30 0.00	42.14 -0.71 0.00	76.24 -1.71 0.00	49.41 -1.60 0.00	40.23 -1.07 0.00	43.42 -1.36 0.00	37.84 -1.30 0.00	33.79 -1.06 0.00	28.79 -1.14 0.00
OXY_CHEM_DSASP 323612	32.08 -1.80 0.00	28.67 -1.73 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.66 -1.85 0.00	26.74 -1.96 0.00	27.25 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.57 -1.04 0.00	25.96 -0.95 0.00	27.83 -0.68 0.00	30.58 -0.75 0.00	29.20 -0.95 0.00	34.96 -0.99 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.87 0.00	42.55 -2.22 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.62 0.00
OZONE_PARK_ESR 323760	36.00 2.11 0.00	32.20 1.80 0.00	33.40 1.74 0.00	32.38 1.57 0.00	30.91 1.41 0.00	30.11 1.41 0.00	30.70 1.42 0.00	27.70 1.40 0.00	27.50 1.37 0.00	26.48 1.47 0.00	27.17 1.56 0.00	28.56 1.64 0.00	30.22 1.71 0.00	33.16 1.82 0.00	35.84 1.82 -3.87	38.49 2.40 -0.14	45.68 2.83 0.00	82.68 4.74 0.00	54.07 3.06 0.00	43.55 2.25 0.00	47.14 2.36 0.00	41.36 2.23 0.00	36.75 1.90 0.00	31.55 1.63 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	32.08 -1.80 0.00	28.67 -1.73 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.66 -1.85 0.00	26.74 -1.96 0.00	27.25 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.57 -1.04 0.00	25.96 -0.95 0.00	27.83 -0.68 0.00	30.58 -0.75 0.00	29.20 -0.95 0.00	34.96 -0.99 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.87 0.00	42.55 -2.22 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.62 0.00
PACKARD__115KV_DUPONT_184 80571	32.08 -1.80 0.00	28.67 -1.73 0.00	29.83 -1.82 0.00	28.90 -1.91 0.00	27.66 -1.85 0.00	26.74 -1.96 0.00	27.25 -2.04 0.00	24.56 -1.75 0.00	24.50 -1.63 0.00	23.62 -1.39 0.00	24.57 -1.04 0.00	25.96 -0.95 0.00	27.83 -0.68 0.00	30.58 -0.75 0.00	29.20 -0.95 0.00	34.96 -0.99 0.00	41.28 -1.56 0.00	74.62 -3.32 0.00	48.36 -2.65 0.00	39.43 -1.87 0.00	42.55 -2.22 0.00	37.12 -2.01 0.00	33.20 -1.65 0.00	28.31 -1.62 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.61 1.73 0.00	31.91 1.50 0.00	33.13 1.48 0.00	32.10 1.29 0.00	30.68 1.18 0.00	29.88 1.18 0.00	30.46 1.18 0.00	27.49 1.18 0.00	27.27 1.14 0.00	26.22 1.22 0.00	26.85 1.24 0.00	28.26 1.35 0.00	29.87 1.36 0.00	32.76 1.42 0.00	35.46 1.44 -3.87	37.99 1.91 -0.14	45.01 2.17 0.00	81.65 3.70 0.00	53.38 2.37 0.00	42.95 1.64 0.00	46.45 1.67 0.00	40.81 1.68 0.00	36.28 1.43 0.00	31.15 1.23 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.93 2.04 0.00	32.20 1.80 0.00	33.44 1.79 0.00	32.40 1.59 0.00	30.97 1.48 0.00	30.16 1.46 0.00	30.76 1.48 0.00	27.74 1.44 0.00	27.53 1.40 0.00	26.41 1.40 0.00	27.05 1.44 0.00	28.50 1.58 0.00	30.12 1.61 0.00	33.06 1.72 0.00	35.72 1.70 -3.87	38.35 2.27 -0.14	45.40 2.55 0.00	83.03 5.09 0.00	53.83 2.82 0.00	43.20 1.90 0.00	46.68 1.90 0.00	41.12 1.99 0.00	36.63 1.78 0.00	31.36 1.43 0.00
PATROON__115KV_TB1 80586	34.46 0.57 0.00	31.02 0.61 0.00	32.45 0.80 0.00	31.66 0.84 0.00	30.25 0.75 0.00	29.47 0.78 0.00	30.03 0.75 0.00	27.02 0.71 0.00	26.60 0.47 0.00	25.43 0.42 0.00	25.87 0.26 0.00	27.10 0.19 0.00	28.59 0.08 0.00	31.31 -0.02 0.00	26.79 0.03 3.39	36.16 0.33 0.12	43.58 0.74 0.00	79.08 1.13 0.00	51.90 0.89 0.00	41.99 0.69 0.00	45.55 0.77 0.00	39.80 0.67 0.00	35.32 0.47 0.00	30.44 0.52 0.00
PATTRSNVILLE___SOLAR 323815	35.07 1.19 0.00	31.46 1.05 0.00	32.74 1.09 0.00	31.90 1.09 0.00	30.48 0.98 0.00	29.69 1.00 0.00	30.28 1.00 0.00	27.13 0.83 0.00	26.64 0.51 0.00	25.30 0.29 0.00	25.82 0.21 0.00	27.09 0.18 0.00	28.68 0.17 0.00	31.50 0.16 0.00	27.67 0.25 2.72	36.38 0.52 0.10	43.74 0.89 0.00	80.11 2.17 0.00	52.92 1.92 0.00	42.92 1.62 0.00	46.51 1.73 0.00	40.62 1.49 0.00	36.06 1.22 0.00	30.97 1.05 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	33.49 -0.40 0.00	29.83 -0.57 0.00	31.05 -0.60 0.00	30.10 -0.71 0.00	28.80 -0.70 0.00	27.88 -0.82 0.00	28.43 -0.85 0.00	25.61 -0.70 0.00	25.56 -0.57 0.00	24.59 -0.41 0.00	25.59 -0.03 0.00	27.08 0.16 0.00	29.02 0.51 0.00	32.02 0.69 0.00	30.77 0.62 0.00	37.00 1.06 0.00	43.78 0.94 0.00	79.45 1.50 0.00	51.39 0.39 0.00	41.73 0.43 0.00	45.11 0.33 0.00	39.24 0.11 0.00	34.99 0.15 0.00	29.73 -0.19 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	35.58 1.70 0.00	31.84 1.44 0.00	33.04 1.39 0.00	32.10 1.29 0.00	30.63 1.13 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.42 1.11 0.00	27.21 1.07 0.00	26.14 1.13 0.00	26.82 1.21 0.00	28.18 1.27 0.00	29.83 1.32 0.00	32.74 1.40 0.00	34.92 1.44 -3.34	38.08 2.01 -0.12	45.36 2.51 0.00	82.31 4.37 0.00	53.83 2.82 0.00	43.36 2.06 0.00	46.91 2.13 0.00	41.04 1.91 0.00	36.40 1.55 0.00	31.25 1.33 0.00
PEEKSKILL____ 23653	35.18 1.30 0.00	31.49 1.09 0.00	32.67 1.02 0.00	31.74 0.92 0.00	30.29 0.79 0.00	29.51 0.82 0.00	30.08 0.79 0.00	27.11 0.80 0.00	26.89 0.76 0.00	25.84 0.83 0.00	26.50 0.89 0.00	27.85 0.94 0.00	29.45 0.94 0.00	32.30 0.97 0.00	34.85 1.01 -3.69	37.58 1.50 -0.13	44.69 1.85 0.00	81.01 3.07 0.00	52.99 1.99 0.00	42.65 1.35 0.00	46.15 1.37 0.00	40.46 1.33 0.00	35.94 1.09 0.00	30.90 0.97 0.00

PGE MADISON___WINDPWR 24146	36.18 2.30 0.00	32.23 1.82 0.00	33.48 1.83 0.00	32.56 1.75 0.00	31.11 1.61 0.00	30.32 1.63 0.00	30.99 1.70 0.00	27.87 1.57 0.00	27.45 1.31 0.00	26.03 1.02 0.00	26.67 1.06 0.00	28.08 1.17 0.00	29.92 1.41 0.00	33.01 1.67 0.00	31.88 1.73 0.00	38.35 2.40 0.00	46.18 3.34 0.00	85.34 7.40 0.00	56.39 5.38 0.00	45.72 4.42 0.00	49.35 4.57 0.00	42.72 3.58 0.00	37.75 2.90 0.00	32.02 2.11 0.00
PIERCEFIELD___HYD 23852	33.51 -0.37 0.00	30.22 -0.17 0.00	31.40 -0.25 0.00	30.52 -0.29 0.00	29.37 -0.13 0.00	28.59 -0.10 0.00	29.13 -0.15 0.00	26.17 -0.14 0.00	26.11 -0.02 0.00	25.05 0.05 0.00	25.76 0.15 0.00	27.06 0.14 0.00	28.66 0.15 0.00	31.62 0.28 0.00	30.24 0.09 0.00	35.66 -0.29 0.00	42.33 -0.52 0.00	77.66 -0.28 0.00	50.82 -0.19 0.00	41.48 0.17 0.00	45.10 0.32 0.00	39.42 0.28 0.00	35.00 0.15 0.00	29.91 -0.02 0.00
PINELAWN_CC_1 323563	38.10 2.31 -1.90	32.34 1.94 0.00	33.58 1.93 0.00	32.47 1.66 0.00	30.97 1.47 0.00	30.18 1.48 0.00	30.82 1.54 0.00	36.55 1.61 -8.63	27.62 1.49 0.00	26.49 1.48 0.00	27.15 1.54 0.00	28.51 1.59 0.00	30.18 1.67 0.00	33.12 1.79 0.00	35.79 1.77 -3.87	38.29 2.20 -0.14	45.60 2.75 0.00	82.55 4.61 0.00	54.12 3.12 0.00	43.53 2.23 0.00	47.22 2.45 0.00	41.29 2.16 0.00	36.69 1.84 0.00	31.56 1.64 0.00
PJM_GEN_HTP_PROXY 323702	35.57 1.68 0.00	31.84 1.43 0.00	33.02 1.37 0.00	32.05 1.24 0.00	30.58 1.09 0.00	29.80 1.10 0.00	30.39 1.10 0.00	27.42 1.11 0.00	27.21 1.08 0.00	26.17 1.17 0.00	26.85 1.24 0.00	28.21 1.30 0.00	29.84 1.33 0.00	32.73 1.39 0.00	35.42 1.40 -3.87	38.00 1.92 -0.14	45.10 2.26 0.00	82.87 3.69 -1.24	53.39 2.38 0.00	43.02 1.72 0.00	46.56 1.78 0.00	40.85 1.72 0.00	36.31 1.46 0.00	31.20 1.28 0.00
PJM_GEN_KEystone 24065	33.86 -0.02 0.00	30.24 -0.16 0.00	19.70 -0.24 11.71	18.21 -0.30 12.30	15.72 -0.33 13.45	14.35 -0.33 14.02	14.75 -0.36 14.17	26.05 -0.26 0.00	16.37 -0.26 9.51	20.15 -0.15 4.70	25.86 0.05 -0.20	27.07 0.15 0.00	28.74 0.23 0.00	31.59 0.25 0.00	32.44 0.29 -2.00	36.72 0.71 -0.07	43.56 0.72 0.01	88.43 1.10 -9.39	40.67 0.35 10.68	39.95 0.08 1.43	44.83 0.05 0.00	39.23 0.10 0.00	34.93 0.08 0.00	29.86 -0.05 0.00
PJM_GEN_NEPTUNE_PROXY 323594	36.80 1.90 -1.01	31.99 1.58 0.00	33.21 1.56 0.00	32.16 1.35 0.00	30.68 1.18 0.00	29.89 1.19 0.00	30.51 1.23 0.00	32.64 1.30 -5.03	27.35 1.22 0.00	26.25 1.24 0.00	26.92 1.31 0.00	28.28 1.37 0.00	29.92 1.41 0.00	32.82 1.48 0.00	35.50 1.48 -3.87	37.94 1.86 -0.14	45.10 2.26 0.00	82.89 3.71 -1.24	53.47 2.47 0.00	43.01 1.71 0.00	46.61 1.83 0.00	40.86 1.73 0.00	36.33 1.48 0.00	31.26 1.34 0.00
PJM_GEN_VFT_PROXY 323633	35.50 1.61 0.00	31.77 1.37 0.00	32.94 1.29 0.00	31.97 1.16 0.00	30.52 1.02 0.00	29.73 1.03 0.00	30.31 1.03 0.00	27.34 1.03 0.00	27.14 1.00 0.00	26.11 1.10 0.00	26.78 1.18 0.00	28.15 1.24 0.00	29.79 1.28 0.00	32.65 1.31 0.00	35.35 1.33 -3.87	37.91 1.83 -0.14	44.82 2.09 0.11	82.52 3.34 -1.24	53.13 2.13 0.00	42.78 1.49 0.00	46.31 1.53 0.00	40.69 1.56 0.00	36.19 1.35 0.00	31.12 1.20 0.00
PLATSBURG_115KV_PMLD1 355749	34.87 0.98 0.00	31.40 1.00 0.00	32.80 1.15 0.00	31.97 1.16 0.00	30.52 1.02 0.00	29.77 1.08 0.00	30.34 1.06 0.00	27.39 1.08 0.00	27.22 1.08 0.00	26.10 1.10 0.00	26.88 1.27 0.00	28.19 1.28 0.00	29.96 1.45 0.00	33.02 1.68 0.00	31.61 1.47 0.00	37.85 1.90 0.00	44.88 2.04 0.00	81.43 3.49 0.00	53.28 2.27 0.00	43.06 1.76 0.00	46.96 2.18 0.00	40.89 1.76 0.00	36.08 1.23 0.00	30.84 0.92 0.00
PLEASANTVLY___LBMP 24000	35.10 1.21 0.00	31.45 1.04 0.00	32.66 1.01 0.00	31.76 0.95 0.00	30.31 0.81 0.00	29.53 0.84 0.00	30.11 0.82 0.00	27.11 0.80 0.00	26.86 0.72 0.00	25.77 0.77 0.00	26.42 0.81 0.00	27.73 0.81 0.00	29.29 0.78 0.00	32.10 0.76 0.00	35.23 0.78 -4.30	37.31 1.21 -0.15	44.43 1.58 0.00	80.54 2.60 0.00	52.72 1.71 0.00	42.53 1.23 0.00	46.05 1.27 0.00	40.36 1.22 0.00	35.84 0.99 0.00	30.83 0.91 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	35.42 1.53 0.00	31.70 1.30 0.00	32.90 1.25 0.00	31.95 1.14 0.00	30.50 1.00 0.00	29.71 1.02 0.00	30.30 1.02 0.00	27.32 1.01 0.00	27.08 0.95 0.00	26.02 1.02 0.00	26.68 1.07 0.00	28.03 1.12 0.00	29.63 1.12 0.00	32.50 1.16 0.00	35.22 1.18 -3.89	37.76 1.67 -0.14	44.91 2.07 0.00	81.40 3.45 0.00	53.24 2.24 0.00	42.90 1.60 0.00	46.43 1.65 0.00	40.71 1.58 0.00	36.16 1.31 0.00	31.07 1.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.42 1.53 0.00	31.70 1.30 0.00	32.90 1.25 0.00	31.95 1.14 0.00	30.50 1.00 0.00	29.71 1.02 0.00	30.30 1.02 0.00	27.32 1.01 0.00	27.08 0.95 0.00	26.02 1.02 0.00	26.68 1.07 0.00	28.03 1.12 0.00	29.63 1.12 0.00	32.50 1.16 0.00	35.22 1.18 -3.89	37.76 1.67 -0.14	44.91 2.07 0.00	81.40 3.45 0.00	53.24 2.24 0.00	42.90 1.60 0.00	46.43 1.65 0.00	40.71 1.58 0.00	36.16 1.31 0.00	31.07 1.16 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.32 1.44 0.00	31.62 1.22 0.00	32.84 1.19 0.00	31.92 1.11 0.00	30.47 0.97 0.00	29.68 0.99 0.00	30.27 0.98 0.00	27.26 0.95 0.00	27.00 0.87 0.00	25.91 0.90 0.00	26.56 0.95 0.00	27.89 0.98 0.00	29.49 0.98 0.00	32.32 0.98 0.00	31.19 1.04 0.00	37.50 1.55 0.00	44.87 2.03 0.00	81.53 3.58 0.00	53.33 2.33 0.00	43.02 1.72 0.00	46.53 1.75 0.00	40.72 1.59 0.00	36.12 1.28 0.00	31.04 1.13 0.00
POLETTI___ 23519	35.54 1.65 0.00	31.80 1.40 0.00	32.99 1.34 0.00	32.01 1.19 0.00	30.56 1.06 0.00	29.77 1.08 0.00	30.35 1.07 0.00	27.39 1.09 0.00	27.19 1.06 0.00	26.16 1.16 0.00	26.83 1.22 0.00	28.19 1.27 0.00	29.82 1.31 0.00	32.71 1.37 0.00	35.41 1.39 -3.87	37.97 1.89 -0.14	45.05 2.20 0.00	81.49 3.55 0.00	53.30 2.29 0.00	42.94 1.64 0.00	46.48 1.70 0.00	40.80 1.67 0.00	36.26 1.41 0.00	31.16 1.24 0.00
POMONA___ESR 323819	35.17 1.29 0.00	31.47 1.07 0.00	32.64 0.99 0.00	31.71 0.90 0.00	30.26 0.76 0.00	29.48 0.78 0.00	30.04 0.76 0.00	27.07 0.76 0.00	26.86 0.73 0.00	25.81 0.81 0.00	26.50 0.89 0.00	27.86 0.95 0.00	29.48 0.97 0.00	32.34 1.00 0.00	34.69 1.06 -3.48	37.65 1.58 -0.12	44.79 1.94 0.00	81.19 3.25 0.00	53.08 2.07 0.00	42.67 1.37 0.00	46.15 1.37 0.00	40.47 1.33 0.00	35.94 1.09 0.00	30.88 0.96 0.00
PORT_JEFF_3 23555	38.05 2.26 -1.90	32.30 1.90 0.00	33.58 1.93 0.00	32.44 1.63 0.00	30.94 1.44 0.00	30.15 1.45 0.00	30.81 1.53 0.00	36.56 1.61 -8.63	27.63 1.49 0.00	26.43 1.43 0.00	27.06 1.45 0.00	28.42 1.51 0.00	30.11 1.60 0.00	33.05 1.71 0.00	35.71 1.69 -3.87	38.12 2.04 -0.14	45.46 2.61 0.00	82.34 4.39 0.00	53.93 2.92 0.00	43.36 2.06 0.00	46.98 2.20 0.00	41.05 1.92 0.00	36.46 1.62 0.00	31.45 1.54 0.00

PORT_JEFF_4 23616	38.05 2.26 -1.90	32.30 1.90 0.00	33.58 1.93 0.00	32.44 1.63 0.00	30.94 1.44 0.00	30.15 1.45 0.00	30.81 1.53 0.00	36.56 1.61 -8.63	27.63 1.49 0.00	26.43 1.43 0.00	27.06 1.45 0.00	28.42 1.51 0.00	30.11 1.60 0.00	33.05 1.71 0.00	35.71 1.69 -3.87	38.12 2.04 -0.14	45.46 2.61 0.00	82.34 4.39 0.00	53.93 2.92 0.00	43.36 2.06 0.00	46.98 2.20 0.00	41.05 1.92 0.00	36.46 1.62 0.00	31.45 1.54 0.00
PORT_JEFF_IC 23713	38.07 2.29 -1.90	32.32 1.91 0.00	33.60 1.95 0.00	32.46 1.65 0.00	30.94 1.44 0.00	30.16 1.46 0.00	30.83 1.55 0.00	36.58 1.64 -8.63	27.65 1.51 0.00	26.46 1.45 0.00	27.08 1.47 0.00	28.44 1.53 0.00	30.15 1.64 0.00	33.10 1.77 0.00	35.76 1.74 -3.87	38.20 2.11 -0.14	45.55 2.70 0.00	82.52 4.57 0.00	54.04 3.04 0.00	43.43 2.13 0.00	47.05 2.28 0.00	41.10 1.97 0.00	36.49 1.64 0.00	31.47 1.55 0.00
PPL_PILGRIM_ST_GT1 24216	38.26 2.48 -1.90	32.48 2.07 0.00	33.75 2.10 0.00	32.63 1.81 0.00	31.11 1.61 0.00	30.31 1.62 0.00	30.96 1.68 0.00	36.71 1.77 -8.63	27.78 1.64 0.00	26.61 1.60 0.00	27.26 1.65 0.00	28.62 1.71 0.00	30.31 1.80 0.00	33.25 1.92 0.00	35.91 1.89 -3.87	38.39 2.30 -0.14	45.74 2.89 0.00	82.24 4.30 0.00	53.78 2.78 0.00	43.38 2.08 0.00	47.34 2.56 0.00	41.37 2.24 0.00	36.73 1.88 0.00	31.64 1.72 0.00
PPL_PILGRIM_ST_GT2 24217	38.26 2.48 -1.90	32.48 2.07 0.00	33.75 2.10 0.00	32.63 1.81 0.00	31.11 1.61 0.00	30.31 1.62 0.00	30.96 1.68 0.00	36.71 1.77 -8.63	27.78 1.64 0.00	26.61 1.60 0.00	27.26 1.65 0.00	28.62 1.71 0.00	30.31 1.80 0.00	33.25 1.92 0.00	35.91 1.89 -3.87	38.39 2.30 -0.14	45.74 2.89 0.00	82.24 4.30 0.00	53.78 2.78 0.00	43.38 2.08 0.00	47.34 2.56 0.00	41.37 2.24 0.00	36.73 1.88 0.00	31.64 1.72 0.00
PPL_SHRM_GT3 24213	37.79 2.00 -1.90	32.06 1.66 0.00	33.36 1.70 0.00	32.22 1.40 0.00	30.70 1.20 0.00	29.92 1.23 0.00	30.57 1.29 0.00	36.31 1.37 -8.63	27.38 1.25 0.00	26.13 1.12 0.00	26.71 1.10 0.00	28.06 1.14 0.00	29.74 1.23 0.00	32.65 1.31 0.00	35.32 1.30 -3.87	37.65 1.56 -0.14	44.98 2.14 0.00	81.64 3.70 0.00	53.49 2.48 0.00	42.97 1.67 0.00	46.55 1.77 0.00	40.62 1.49 0.00	36.07 1.23 0.00	31.17 1.25 0.00
PPL_SHRM_GT4 24214	37.79 2.00 -1.90	32.06 1.66 0.00	33.36 1.70 0.00	32.22 1.40 0.00	30.70 1.20 0.00	29.92 1.23 0.00	30.57 1.29 0.00	36.31 1.37 -8.63	27.38 1.25 0.00	26.13 1.12 0.00	26.71 1.10 0.00	28.06 1.14 0.00	29.74 1.23 0.00	32.65 1.31 0.00	35.32 1.30 -3.87	37.65 1.56 -0.14	44.98 2.14 0.00	81.64 3.70 0.00	53.49 2.48 0.00	42.97 1.67 0.00	46.55 1.77 0.00	40.62 1.49 0.00	36.07 1.23 0.00	31.17 1.25 0.00
PROJECT___ORANGE 1 24174	33.78 -0.11 0.00	30.22 -0.18 0.00	31.44 -0.21 0.00	30.59 -0.22 0.00	29.26 -0.24 0.00	28.44 -0.25 0.00	29.02 -0.26 0.00	26.07 -0.24 0.00	25.84 -0.29 0.00	24.72 -0.29 0.00	25.32 -0.29 0.00	26.68 -0.23 0.00	28.37 -0.13 0.00	31.22 -0.12 0.00	30.14 0.00 0.00	36.11 0.17 0.00	43.00 0.16 0.00	78.28 0.34 0.00	51.25 0.24 0.00	41.45 0.15 0.00	44.86 0.09 0.00	39.12 -0.01 0.00	34.82 -0.03 0.00	29.83 -0.09 0.00
PROJECT___ORANGE 2 24166	33.78 -0.11 0.00	30.22 -0.18 0.00	31.44 -0.21 0.00	30.59 -0.22 0.00	29.26 -0.24 0.00	28.44 -0.25 0.00	29.02 -0.26 0.00	26.07 -0.24 0.00	25.84 -0.29 0.00	24.72 -0.29 0.00	25.32 -0.29 0.00	26.68 -0.23 0.00	28.37 -0.13 0.00	31.22 -0.12 0.00	30.14 0.00 0.00	36.11 0.17 0.00	43.00 0.16 0.00	78.28 0.34 0.00	51.25 0.24 0.00	41.45 0.15 0.00	44.86 0.09 0.00	39.12 -0.01 0.00	34.82 -0.03 0.00	29.83 -0.09 0.00
PUCKETT___SOLAR 323809	34.38 0.49 0.00	30.69 0.29 0.00	31.94 0.28 0.00	31.11 0.30 0.00	29.75 0.25 0.00	28.94 0.24 0.00	29.54 0.25 0.00	26.54 0.23 0.00	26.23 0.10 0.00	25.02 0.01 0.00	25.64 0.03 0.00	27.00 0.08 0.00	28.70 0.19 0.00	31.61 0.28 0.00	30.49 0.34 0.00	36.69 0.74 0.00	43.96 1.12 0.00	80.45 2.51 0.00	52.73 1.72 0.00	42.68 1.38 0.00	46.19 1.41 0.00	40.24 1.11 0.00	35.75 0.90 0.00	30.53 0.62 0.00
PYRITES___HYD 24023	34.13 0.24 0.00	30.76 0.36 0.00	31.95 0.30 0.00	31.04 0.23 0.00	29.85 0.35 0.00	29.09 0.40 0.00	29.66 0.38 0.00	26.65 0.34 0.00	26.50 0.37 0.00	25.31 0.30 0.00	25.96 0.35 0.00	27.25 0.34 0.00	28.91 0.40 0.00	31.91 0.57 0.00	30.49 0.35 0.00	35.92 -0.03 0.00	42.70 -0.14 0.00	78.68 0.73 0.00	51.78 0.77 0.00	42.46 1.16 0.00	46.15 1.37 0.00	40.22 1.09 0.00	35.69 0.84 0.00	30.46 0.54 0.00
QUAKERRD_115KV_BK1 80622	32.66 -1.23 0.00	29.19 -1.21 0.00	30.36 -1.29 0.00	29.46 -1.35 0.00	28.18 -1.31 0.00	27.35 -1.34 0.00	27.91 -1.37 0.00	25.11 -1.20 0.00	24.96 -1.17 0.00	23.94 -1.07 0.00	24.69 -0.92 0.00	26.10 -0.81 0.00	27.90 -0.61 0.00	30.57 -0.77 0.00	29.64 -0.51 0.00	35.55 -0.40 0.00	42.21 -0.64 0.00	76.79 -1.15 0.00	50.10 -0.90 0.00	40.58 -0.72 0.00	43.86 -0.92 0.00	38.14 -0.99 0.00	33.92 -0.93 0.00	28.95 -0.97 0.00
QUENSBRY_115KV_TB8 356137	36.78 2.90 0.00	32.78 2.38 0.00	34.03 2.38 0.00	33.14 2.32 0.00	31.60 2.10 0.00	30.92 2.23 0.00	31.52 2.24 0.00	28.42 2.11 0.00	27.84 1.71 0.00	26.33 1.33 0.00	26.87 1.26 0.00	27.85 0.93 0.00	29.26 0.75 0.00	32.06 0.72 0.00	26.97 1.17 4.35	37.80 2.00 0.15	46.53 3.68 0.00	84.84 6.89 0.00	56.01 5.00 0.00	45.15 3.85 0.00	48.74 3.96 0.00	42.28 3.15 0.00	37.17 2.32 0.00	31.87 1.95 0.00
RAMAPO___LBMP 323565	35.02 1.13 0.00	31.34 0.93 0.00	32.51 0.85 0.00	31.58 0.77 0.00	30.15 0.65 0.00	29.37 0.67 0.00	29.93 0.64 0.00	26.96 0.65 0.00	26.75 0.62 0.00	25.70 0.69 0.00	26.38 0.77 0.00	27.73 0.82 0.00	29.33 0.82 0.00	32.17 0.84 0.00	34.48 0.89 -3.44	37.44 1.38 -0.12	44.54 1.69 0.00	80.73 2.79 0.00	52.80 1.80 0.00	42.46 1.16 0.00	45.93 1.15 0.00	40.28 1.15 0.00	35.78 0.93 0.00	30.76 0.83 0.00
RANKINE____ 23646	33.05 -0.83 0.00	29.49 -0.92 0.00	30.66 -0.99 0.00	29.72 -1.09 0.00	28.42 -1.08 0.00	27.50 -1.20 0.00	28.04 -1.24 0.00	25.27 -1.03 0.00	25.23 -0.90 0.00	24.31 -0.70 0.00	25.32 -0.29 0.00	26.79 -0.13 0.00	28.72 0.22 0.00	31.68 0.35 0.00	30.42 0.27 0.00	36.54 0.59 0.00	43.21 0.36 0.00	78.38 0.43 0.00	50.70 -0.30 0.00	41.23 -0.07 0.00	44.54 -0.24 0.00	38.75 -0.38 0.00	34.56 -0.29 0.00	29.38 -0.54 0.00
RAVENSWOOD_GT2_1 24244	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.88 1.27 0.00	28.25 1.33 0.00	29.87 1.36 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.67 3.73 0.00	53.42 2.41 0.00	43.03 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00

RAVENSWOOD_GT2_2 24245	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.88 1.27 0.00	28.25 1.33 0.00	29.87 1.36 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.67 3.73 0.00	53.42 2.41 0.00	43.03 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
RAVENSWOOD_GT2_3 24246	35.63 1.74 0.00	31.89 1.49 0.00	33.09 1.44 0.00	32.10 1.28 0.00	30.64 1.14 0.00	29.85 1.15 0.00	30.43 1.14 0.00	27.46 1.15 0.00	27.26 1.13 0.00	26.22 1.21 0.00	26.89 1.28 0.00	28.27 1.35 0.00	29.89 1.38 0.00	32.78 1.44 0.00	35.48 1.46 -3.87	38.06 1.98 -0.14	45.15 2.30 0.00	81.73 3.78 0.00	53.45 2.44 0.00	43.07 1.76 0.00	46.61 1.83 0.00	40.91 1.78 0.00	36.36 1.51 0.00	31.25 1.33 0.00
RAVENSWOOD_GT2_4 24247	35.63 1.74 0.00	31.89 1.49 0.00	33.09 1.44 0.00	32.10 1.28 0.00	30.64 1.14 0.00	29.85 1.15 0.00	30.43 1.14 0.00	27.46 1.15 0.00	27.26 1.13 0.00	26.22 1.21 0.00	26.89 1.28 0.00	28.27 1.35 0.00	29.89 1.38 0.00	32.78 1.44 0.00	35.48 1.46 -3.87	38.06 1.98 -0.14	45.15 2.30 0.00	81.73 3.78 0.00	53.45 2.44 0.00	43.07 1.76 0.00	46.61 1.83 0.00	40.91 1.78 0.00	36.36 1.51 0.00	31.25 1.33 0.00
RAVENSWOOD_GT3_1 24248	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.43 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.88 1.27 0.00	28.25 1.33 0.00	29.88 1.37 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.67 3.73 0.00	53.42 2.42 0.00	43.03 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
RAVENSWOOD_GT3_2 24249	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.43 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.88 1.27 0.00	28.25 1.33 0.00	29.88 1.37 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.67 3.73 0.00	53.42 2.42 0.00	43.03 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
RAVENSWOOD_GT3_3 24250	35.67 1.78 0.00	31.92 1.52 0.00	33.12 1.47 0.00	32.13 1.31 0.00	30.67 1.17 0.00	29.88 1.18 0.00	30.46 1.18 0.00	27.49 1.18 0.00	27.29 1.16 0.00	26.25 1.25 0.00	26.92 1.31 0.00	28.30 1.38 0.00	29.93 1.42 0.00	32.82 1.49 0.00	35.51 1.49 -3.87	38.11 2.02 -0.14	45.21 2.37 0.00	81.83 3.88 0.00	53.52 2.51 0.00	43.12 1.81 0.00	46.67 1.90 0.00	40.97 1.84 0.00	36.40 1.56 0.00	31.28 1.36 0.00
RAVENSWOOD_GT3_4 24251	35.67 1.78 0.00	31.92 1.52 0.00	33.12 1.47 0.00	32.13 1.31 0.00	30.67 1.17 0.00	29.88 1.18 0.00	30.46 1.18 0.00	27.49 1.18 0.00	27.29 1.16 0.00	26.25 1.25 0.00	26.92 1.31 0.00	28.30 1.38 0.00	29.93 1.42 0.00	32.82 1.49 0.00	35.51 1.49 -3.87	38.11 2.02 -0.14	45.21 2.37 0.00	81.83 3.88 0.00	53.52 2.51 0.00	43.12 1.81 0.00	46.67 1.90 0.00	40.97 1.84 0.00	36.40 1.56 0.00	31.28 1.36 0.00
RAVENSWOOD_GT_1 23729	35.71 1.82 0.00	31.96 1.56 0.00	33.16 1.50 0.00	32.15 1.34 0.00	30.70 1.20 0.00	29.91 1.22 0.00	30.50 1.22 0.00	27.54 1.23 0.00	27.34 1.20 0.00	26.31 1.30 0.00	26.95 1.34 0.00	28.35 1.44 0.00	29.98 1.47 0.00	32.88 1.54 0.00	35.57 1.55 -3.87	38.15 2.06 -0.14	45.18 2.33 0.00	81.78 3.84 0.00	53.47 2.46 0.00	43.04 1.74 0.00	46.62 1.85 0.00	40.98 1.85 0.00	36.43 1.58 0.00	31.29 1.37 0.00
RAVENSWOOD_GT_10 24258	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.68 3.74 0.00	53.42 2.42 0.00	43.04 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
RAVENSWOOD_GT_11 24259	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.68 3.74 0.00	53.42 2.42 0.00	43.04 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
RAVENSWOOD_GT_4 24252	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.62 1.12 0.00	29.83 1.13 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.20 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.75 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.13 2.29 0.00	81.69 3.75 0.00	53.43 2.43 0.00	43.05 1.75 0.00	46.59 1.81 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.24 1.32 0.00
RAVENSWOOD_GT_5 24254	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.62 1.12 0.00	29.83 1.13 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.20 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.75 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.13 2.29 0.00	81.69 3.75 0.00	53.43 2.43 0.00	43.05 1.75 0.00	46.59 1.81 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.24 1.32 0.00
RAVENSWOOD_GT_6 24253	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.62 1.12 0.00	29.83 1.13 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.20 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.75 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.13 2.29 0.00	81.69 3.75 0.00	53.43 2.43 0.00	43.05 1.75 0.00	46.59 1.81 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.24 1.32 0.00
RAVENSWOOD_GT_7 24255	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.62 1.12 0.00	29.83 1.13 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.20 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.75 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.13 2.29 0.00	81.69 3.75 0.00	53.43 2.43 0.00	43.05 1.75 0.00	46.59 1.81 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.24 1.32 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.68 3.74 0.00	53.42 2.42 0.00	43.04 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00

RAVENSWOOD_GT_9 24257	35.62 1.73 0.00	31.87 1.47 0.00	33.07 1.41 0.00	32.08 1.27 0.00	30.63 1.13 0.00	29.83 1.14 0.00	30.42 1.14 0.00	27.45 1.14 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.87 1.27 0.00	28.24 1.33 0.00	29.87 1.36 0.00	32.76 1.42 0.00	35.45 1.43 -3.87	38.04 1.95 -0.14	45.12 2.28 0.00	81.68 3.74 0.00	53.42 2.42 0.00	43.04 1.73 0.00	46.58 1.80 0.00	40.89 1.76 0.00	36.34 1.49 0.00	31.23 1.31 0.00
RAVENSWOOD___1 23533	35.64 1.76 0.00	31.91 1.51 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.87 1.17 0.00	30.45 1.16 0.00	27.49 1.18 0.00	27.29 1.16 0.00	26.26 1.25 0.00	26.91 1.30 0.00	28.30 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.49 -3.87	38.07 1.99 -0.14	45.12 2.27 0.00	81.68 3.74 0.00	53.42 2.41 0.00	43.00 1.70 0.00	46.57 1.79 0.00	40.92 1.79 0.00	36.37 1.52 0.00	31.23 1.32 0.00
RAVENSWOOD___2 23534	35.64 1.76 0.00	31.91 1.51 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.87 1.17 0.00	30.45 1.16 0.00	27.49 1.18 0.00	27.29 1.16 0.00	26.26 1.25 0.00	26.91 1.30 0.00	28.30 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.49 -3.87	38.07 1.99 -0.14	45.12 2.27 0.00	81.68 3.74 0.00	53.42 2.41 0.00	43.00 1.70 0.00	46.57 1.79 0.00	40.92 1.79 0.00	36.37 1.52 0.00	31.23 1.32 0.00
RAVENSWOOD___3 23535	35.62 1.73 0.00	31.88 1.47 0.00	33.07 1.42 0.00	32.09 1.27 0.00	30.62 1.13 0.00	29.84 1.14 0.00	30.43 1.14 0.00	27.45 1.15 0.00	27.24 1.11 0.00	26.21 1.20 0.00	26.88 1.27 0.00	28.25 1.34 0.00	29.88 1.37 0.00	32.76 1.42 0.00	35.46 1.44 -3.87	38.03 1.95 -0.14	45.13 2.28 0.00	81.68 3.74 0.00	53.43 2.42 0.00	43.04 1.74 0.00	46.59 1.81 0.00	40.90 1.76 0.00	36.34 1.50 0.00	31.23 1.31 0.00
RAVENSWOOD___4 23820	35.64 1.76 0.00	31.91 1.51 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.87 1.17 0.00	30.45 1.16 0.00	27.49 1.18 0.00	27.29 1.16 0.00	26.26 1.25 0.00	26.91 1.30 0.00	28.30 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.50 1.49 -3.87	38.07 1.99 -0.14	45.12 2.27 0.00	81.68 3.74 0.00	53.42 2.41 0.00	43.00 1.70 0.00	46.57 1.79 0.00	40.92 1.79 0.00	36.37 1.52 0.00	31.23 1.32 0.00
RCPI_TRUST___DRP 24196	35.63 1.75 0.00	31.88 1.48 0.00	33.08 1.43 0.00	32.10 1.28 0.00	30.63 1.13 0.00	29.84 1.15 0.00	30.43 1.14 0.00	27.46 1.15 0.00	27.27 1.13 0.00	26.23 1.22 0.00	26.90 1.29 0.00	28.27 1.36 0.00	29.92 1.41 0.00	32.82 1.48 0.00	35.51 1.49 -3.87	38.11 2.02 -0.14	45.22 2.37 0.00	81.81 3.86 0.00	53.50 2.49 0.00	43.10 1.80 0.00	46.65 1.88 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.25 1.33 0.00
RED___ROCHESTER 323720	33.60 -0.29 0.00	29.98 -0.42 0.00	31.16 -0.49 0.00	30.23 -0.58 0.00	28.90 -0.60 0.00	28.03 -0.67 0.00	28.60 -0.69 0.00	25.74 -0.56 0.00	25.60 -0.53 0.00	24.56 -0.44 0.00	25.42 -0.19 0.00	26.91 0.00 0.00	28.84 0.33 0.00	31.59 0.26 0.00	30.71 0.56 0.00	36.87 0.92 0.00	43.76 0.91 0.00	79.60 1.66 0.00	51.91 0.91 0.00	42.07 0.77 0.00	45.41 0.63 0.00	39.44 0.31 0.00	35.05 0.20 0.00	29.85 -0.07 0.00
REGAN___SOLAR 323812	35.97 2.09 0.00	32.20 1.81 0.00	33.48 1.82 0.00	32.59 1.78 0.00	31.14 1.64 0.00	30.31 1.62 0.00	30.94 1.66 0.00	27.68 1.37 0.00	26.83 0.70 0.00	25.00 -0.01 0.00	25.39 -0.21 0.00	26.67 -0.25 0.00	28.33 -0.18 0.00	31.22 -0.11 0.00	27.71 0.05 2.49	36.14 0.28 0.09	43.49 0.65 0.00	81.25 3.30 0.00	54.65 3.64 0.00	44.60 3.30 0.00	48.23 3.45 0.00	42.03 2.90 0.00	37.23 2.38 0.00	31.85 1.93 0.00
RENSSELAER___COGEN 23796	34.23 0.35 0.00	30.83 0.43 0.00	32.28 0.62 0.00	31.49 0.68 0.00	30.09 0.59 0.00	29.32 0.63 0.00	29.88 0.60 0.00	26.88 0.58 0.00	26.45 0.32 0.00	25.29 0.28 0.00	25.72 0.11 0.00	26.91 0.00 0.00	28.37 -0.14 0.00	31.05 -0.29 0.00	26.55 -0.24 3.36	35.82 -0.01 0.12	43.17 0.33 0.00	78.29 0.35 0.00	51.41 0.41 0.00	41.63 0.33 0.00	45.16 0.38 0.00	39.49 0.36 0.00	35.06 0.21 0.00	30.24 0.32 0.00
REPUBLIC_115KV_BARTNBRK 55605	37.39 3.50 0.00	33.18 2.78 0.00	34.39 2.73 0.00	33.46 2.64 0.00	31.84 2.33 0.00	31.23 2.54 0.00	31.88 2.59 0.00	28.78 2.48 0.00	28.16 2.02 0.00	26.48 1.47 0.00	26.95 1.34 0.00	27.74 0.83 0.00	28.96 0.45 0.00	31.65 0.32 0.00	26.80 1.00 4.35	37.68 1.89 0.15	46.82 3.98 0.00	85.57 7.62 0.00	56.72 5.72 0.00	45.80 4.50 0.00	49.31 4.53 0.00	42.77 3.65 0.00	37.44 2.59 0.00	32.26 2.34 0.00
REVERE_CPPR_DRP 24186	35.01 1.13 0.00	31.34 0.94 0.00	32.59 0.94 0.00	31.69 0.88 0.00	30.32 0.82 0.00	29.47 0.78 0.00	30.04 0.76 0.00	26.94 0.64 0.00	26.64 0.51 0.00	25.44 0.44 0.00	26.03 0.42 0.00	27.40 0.50 0.00	29.13 0.62 0.00	32.10 0.76 0.00	30.96 0.81 0.00	37.10 1.15 0.00	44.44 1.60 0.00	81.56 3.62 0.00	53.74 2.73 0.00	43.55 2.25 0.00	47.12 2.34 0.00	41.01 1.88 0.00	36.34 1.49 0.00	31.10 1.18 0.00
REYNOLDS_115KV_TB3 80639	34.50 0.61 0.00	31.07 0.67 0.00	32.45 0.79 0.00	31.66 0.85 0.00	30.26 0.76 0.00	29.48 0.79 0.00	30.03 0.75 0.00	27.01 0.71 0.00	26.59 0.46 0.00	25.42 0.42 0.00	25.92 0.31 0.00	27.12 0.20 0.00	28.56 0.05 0.00	31.24 -0.10 0.00	26.10 -0.08 3.97	36.00 0.19 0.14	43.44 0.60 0.00	78.69 0.75 0.00	51.67 0.66 0.00	41.85 0.55 0.00	45.43 0.65 0.00	39.74 0.61 0.00	35.29 0.44 0.00	30.48 0.56 0.00
RIVERBAY____ 323610	35.93 2.04 0.00	32.20 1.80 0.00	33.44 1.79 0.00	32.40 1.59 0.00	30.97 1.48 0.00	30.16 1.46 0.00	30.76 1.48 0.00	27.74 1.44 0.00	27.53 1.40 0.00	26.41 1.40 0.00	27.05 1.44 0.00	28.50 1.58 0.00	30.12 1.61 0.00	33.06 1.72 0.00	35.72 1.70 -3.87	38.35 2.27 -0.14	45.40 2.55 0.00	83.03 5.09 0.00	53.83 2.82 0.00	43.20 1.90 0.00	46.68 1.90 0.00	41.12 1.99 0.00	36.63 1.78 0.00	31.36 1.43 0.00
RIVERSIDE_115KV_TB3 55908	34.40 0.52 0.00	30.99 0.58 0.00	32.39 0.74 0.00	31.60 0.79 0.00	30.20 0.70 0.00	29.43 0.74 0.00	29.99 0.71 0.00	26.98 0.67 0.00	26.55 0.42 0.00	25.39 0.38 0.00	25.84 0.23 0.00	27.05 0.14 0.00	28.51 0.00 0.00	31.21 -0.13 0.00	26.40 -0.10 3.65	35.99 0.17 0.13	43.40 0.56 0.00	78.68 0.73 0.00	51.64 0.64 0.00	41.81 0.51 0.00	45.38 0.60 0.00	39.68 0.55 0.00	35.22 0.37 0.00	30.39 0.47 0.00
ROARING___BROOK_WT_PWR 323790	33.61 -0.27 0.00	30.22 -0.18 0.00	31.47 -0.19 0.00	30.56 -0.26 0.00	29.23 -0.27 0.00	28.42 -0.27 0.00	29.01 -0.27 0.00	26.06 -0.25 0.00	25.98 -0.15 0.00	24.96 -0.05 0.00	25.62 0.01 0.00	26.92 0.01 0.00	28.56 0.06 0.00	31.43 0.10 0.00	30.14 0.00 0.00	35.77 -0.18 0.00	42.54 -0.31 0.00	77.56 -0.39 0.00	50.63 -0.38 0.00	41.12 -0.18 0.00	44.64 -0.14 0.00	38.99 -0.14 0.00	34.71 -0.14 0.00	29.77 -0.15 0.00

ROCHESRG_115KV_T4 355643	33.08 -0.81 0.00	29.56 -0.85 0.00	30.73 -0.92 0.00	29.82 -0.99 0.00	28.53 -0.97 0.00	27.66 -1.03 0.00	28.22 -1.06 0.00	25.40 -0.90 0.00	25.26 -0.87 0.00	24.24 -0.77 0.00	25.04 -0.57 0.00	26.48 -0.43 0.00	28.33 -0.18 0.00	31.09 -0.25 0.00	30.08 -0.06 0.00	36.07 0.12 0.00	42.79 -0.05 0.00	77.79 -0.16 0.00	50.70 -0.30 0.00	41.13 -0.17 0.00	44.43 -0.34 0.00	38.65 -0.48 0.00	34.39 -0.45 0.00	29.33 -0.59 0.00
ROCHESTER_9_IC 23652	33.50 -0.39 0.00	29.91 -0.49 0.00	31.09 -0.56 0.00	30.16 -0.66 0.00	28.84 -0.66 0.00	27.97 -0.73 0.00	28.53 -0.75 0.00	25.68 -0.63 0.00	25.54 -0.60 0.00	24.51 -0.50 0.00	25.35 -0.26 0.00	26.84 -0.08 0.00	28.75 0.24 0.00	31.49 0.16 0.00	30.59 0.44 0.00	36.71 0.76 0.00	43.58 0.73 0.00	79.26 1.32 0.00	51.68 0.68 0.00	41.89 0.59 0.00	45.24 0.45 0.00	39.29 0.16 0.00	34.92 0.07 0.00	29.74 -0.17 0.00
ROCKVIEW_13_KV_LD 356306	35.62 1.74 0.00	31.87 1.47 0.00	33.08 1.43 0.00	32.10 1.29 0.00	30.64 1.14 0.00	29.85 1.15 0.00	30.43 1.14 0.00	27.45 1.14 0.00	27.23 1.10 0.00	26.18 1.17 0.00	26.86 1.25 0.00	28.22 1.31 0.00	29.85 1.34 0.00	32.74 1.40 0.00	35.44 1.41 -3.87	38.03 1.95 -0.14	45.18 2.33 0.00	81.85 3.90 0.00	53.54 2.53 0.00	43.15 1.84 0.00	46.69 1.91 0.00	40.98 1.85 0.00	36.40 1.55 0.00	31.24 1.32 0.00
ROME____115KV_TB2 80656	35.01 1.13 0.00	31.34 0.94 0.00	32.59 0.94 0.00	31.69 0.88 0.00	30.32 0.82 0.00	29.47 0.78 0.00	30.04 0.76 0.00	26.94 0.64 0.00	26.64 0.51 0.00	25.44 0.44 0.00	26.03 0.42 0.00	27.40 0.50 0.00	29.13 0.62 0.00	32.10 0.76 0.00	30.96 0.81 0.00	37.10 1.15 0.00	44.44 1.60 0.00	81.56 3.62 0.00	53.74 2.73 0.00	43.55 2.25 0.00	47.12 2.34 0.00	41.01 1.88 0.00	36.34 1.49 0.00	31.10 1.18 0.00
ROSETON___1 23587	35.03 1.15 0.00	31.38 0.98 0.00	32.60 0.95 0.00	31.69 0.88 0.00	30.26 0.76 0.00	29.48 0.78 0.00	30.04 0.76 0.00	27.05 0.75 0.00	26.80 0.67 0.00	25.73 0.72 0.00	26.38 0.77 0.00	27.70 0.79 0.00	29.28 0.77 0.00	32.10 0.76 0.00	34.44 0.79 -3.50	37.28 1.21 -0.12	44.40 1.56 0.00	80.52 2.58 0.00	52.69 1.69 0.00	42.48 1.18 0.00	46.00 1.22 0.00	40.30 1.17 0.00	35.80 0.95 0.00	30.79 0.86 0.00
ROSETON___2 23588	35.03 1.15 0.00	31.38 0.98 0.00	32.60 0.95 0.00	31.69 0.88 0.00	30.26 0.76 0.00	29.48 0.78 0.00	30.04 0.76 0.00	27.05 0.75 0.00	26.80 0.67 0.00	25.73 0.72 0.00	26.38 0.77 0.00	27.70 0.79 0.00	29.28 0.77 0.00	32.10 0.76 0.00	34.44 0.79 -3.50	37.28 1.21 -0.12	44.40 1.56 0.00	80.52 2.58 0.00	52.69 1.69 0.00	42.48 1.18 0.00	46.00 1.22 0.00	40.30 1.17 0.00	35.80 0.95 0.00	30.79 0.86 0.00
ROTRRDAM_115KV_TB3 80664	34.79 0.90 0.00	31.22 0.82 0.00	32.51 0.85 0.00	31.70 0.88 0.00	30.29 0.79 0.00	29.50 0.81 0.00	30.08 0.79 0.00	26.99 0.69 0.00	26.64 0.50 0.00	25.42 0.41 0.00	25.99 0.38 0.00	27.24 0.33 0.00	28.80 0.29 0.00	31.59 0.26 0.00	27.64 0.30 2.81	36.45 0.60 0.10	43.81 0.96 0.00	79.72 1.78 0.00	52.38 1.37 0.00	42.39 1.08 0.00	45.96 1.18 0.00	40.18 1.05 0.00	35.68 0.83 0.00	30.69 0.77 0.00
RUSSELL___1 23602	33.60 -0.29 0.00	29.99 -0.41 0.00	31.16 -0.49 0.00	30.23 -0.58 0.00	28.91 -0.59 0.00	28.03 -0.67 0.00	28.60 -0.68 0.00	25.74 -0.57 0.00	25.60 -0.53 0.00	24.57 -0.44 0.00	25.42 -0.19 0.00	26.92 0.00 0.00	28.84 0.33 0.00	31.59 0.25 0.00	30.71 0.56 0.00	36.87 0.92 0.00	43.76 0.91 0.00	79.61 1.66 0.00	51.91 0.91 0.00	42.07 0.77 0.00	45.42 0.64 0.00	39.45 0.31 0.00	35.05 0.20 0.00	29.85 -0.07 0.00
RUSSELL___2 23532	33.60 -0.29 0.00	29.99 -0.41 0.00	31.16 -0.49 0.00	30.23 -0.58 0.00	28.91 -0.59 0.00	28.03 -0.67 0.00	28.60 -0.68 0.00	25.74 -0.57 0.00	25.60 -0.53 0.00	24.57 -0.44 0.00	25.42 -0.19 0.00	26.92 0.00 0.00	28.84 0.33 0.00	31.59 0.25 0.00	30.71 0.56 0.00	36.87 0.92 0.00	43.76 0.91 0.00	79.61 1.66 0.00	51.91 0.91 0.00	42.07 0.77 0.00	45.42 0.64 0.00	39.45 0.31 0.00	35.05 0.20 0.00	29.85 -0.07 0.00
RUSSELL___3 23549	33.60 -0.29 0.00	29.99 -0.41 0.00	31.16 -0.49 0.00	30.23 -0.58 0.00	28.91 -0.59 0.00	28.03 -0.67 0.00	28.60 -0.68 0.00	25.74 -0.57 0.00	25.60 -0.53 0.00	24.57 -0.44 0.00	25.42 -0.19 0.00	26.92 0.00 0.00	28.84 0.33 0.00	31.59 0.25 0.00	30.71 0.56 0.00	36.87 0.92 0.00	43.76 0.91 0.00	79.61 1.66 0.00	51.91 0.91 0.00	42.07 0.77 0.00	45.42 0.64 0.00	39.45 0.31 0.00	35.05 0.20 0.00	29.85 -0.07 0.00
RUSSELL___4 23556	33.60 -0.29 0.00	29.99 -0.41 0.00	31.16 -0.49 0.00	30.23 -0.58 0.00	28.91 -0.59 0.00	28.03 -0.67 0.00	28.60 -0.68 0.00	25.74 -0.57 0.00	25.60 -0.53 0.00	24.57 -0.44 0.00	25.42 -0.19 0.00	26.92 0.00 0.00	28.84 0.33 0.00	31.59 0.25 0.00	30.71 0.56 0.00	36.87 0.92 0.00	43.76 0.91 0.00	79.61 1.66 0.00	51.91 0.91 0.00	42.07 0.77 0.00	45.42 0.64 0.00	39.45 0.31 0.00	35.05 0.20 0.00	29.85 -0.07 0.00
RUSSELL___STATION 23914	33.60 -0.29 0.00	29.99 -0.41 0.00	31.16 -0.49 0.00	30.23 -0.58 0.00	28.91 -0.59 0.00	28.03 -0.67 0.00	28.60 -0.68 0.00	25.74 -0.57 0.00	25.60 -0.53 0.00	24.57 -0.44 0.00	25.42 -0.19 0.00	26.92 0.00 0.00	28.84 0.33 0.00	31.59 0.25 0.00	30.71 0.56 0.00	36.87 0.92 0.00	43.76 0.91 0.00	79.61 1.66 0.00	51.91 0.91 0.00	42.07 0.77 0.00	45.42 0.64 0.00	39.45 0.31 0.00	35.05 0.20 0.00	29.85 -0.07 0.00
S SALMON___HYD 24043	34.06 0.18 0.00	30.48 0.07 0.00	31.69 0.04 0.00	30.80 -0.01 0.00	29.46 -0.04 0.00	28.55 -0.15 0.00	29.13 -0.15 0.00	26.09 -0.22 0.00	25.81 -0.32 0.00	24.71 -0.30 0.00	25.27 -0.34 0.00	26.66 -0.25 0.00	28.32 -0.20 0.00	31.19 -0.15 0.00	30.09 -0.05 0.00	35.95 0.00 0.00	42.91 0.07 0.00	78.50 0.56 0.00	51.67 0.67 0.00	41.99 0.69 0.00	45.43 0.65 0.00	39.69 0.56 0.00	35.23 0.38 0.00	30.12 0.20 0.00
S.PERRY__115KV_TB1 80734	34.21 0.33 0.00	30.49 0.09 0.00	31.71 0.06 0.00	30.78 -0.04 0.00	29.41 -0.09 0.00	28.50 -0.19 0.00	29.09 -0.19 0.00	26.24 -0.07 0.00	25.95 -0.18 0.00	24.65 -0.35 0.00	25.53 -0.08 0.00	27.00 0.09 0.00	28.91 0.41 0.00	31.84 0.50 0.00	30.79 0.65 0.00	36.94 0.99 0.00	43.88 1.03 0.00	79.79 1.84 0.00	52.42 1.41 0.00	42.96 1.65 0.00	46.48 1.70 0.00	40.33 1.19 0.00	35.80 0.95 0.00	30.37 0.44 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.65 -1.24 0.00	29.14 -1.27 0.00	30.31 -1.34 0.00	29.36 -1.44 0.00	28.10 -1.41 0.00	27.17 -1.52 0.00	27.70 -1.58 0.00	24.97 -1.34 0.00	24.92 -1.21 0.00	24.01 -0.99 0.00	25.00 -0.62 0.00	26.43 -0.49 0.00	28.35 -0.16 0.00	31.23 -0.11 0.00	29.96 -0.18 0.00	35.94 -0.01 0.00	42.48 -0.36 0.00	76.97 -0.98 0.00	49.84 -1.16 0.00	40.57 -0.73 0.00	43.82 -0.96 0.00	38.15 -0.98 0.00	34.06 -0.79 0.00	28.99 -0.93 0.00

SAWYER___23_KV_LOAD 55526	32.65 -1.24 0.00	29.14 -1.27 0.00	30.31 -1.34 0.00	29.36 -1.44 0.00	28.10 -1.41 0.00	27.17 -1.52 0.00	27.70 -1.58 0.00	24.97 -1.34 0.00	24.92 -1.21 0.00	24.01 -0.99 0.00	25.00 -0.62 0.00	26.43 -0.49 0.00	28.35 -0.16 0.00	31.23 -0.11 0.00	29.96 -0.18 0.00	35.94 -0.01 0.00	42.48 -0.36 0.00	76.97 -0.98 0.00	49.84 -1.16 0.00	40.57 -0.73 0.00	43.82 -0.96 0.00	38.15 -0.98 0.00	34.06 -0.79 0.00	28.99 -0.93 0.00
SELKIRK___I 23801	34.53 0.65 0.00	31.07 0.67 0.00	32.49 0.84 0.00	31.72 0.91 0.00	30.32 0.82 0.00	29.54 0.85 0.00	30.11 0.83 0.00	27.02 0.72 0.00	26.55 0.41 0.00	25.31 0.30 0.00	25.77 0.15 0.00	26.99 0.08 0.00	28.45 -0.06 0.00	31.17 -0.17 0.00	27.85 -0.15 2.15	35.94 0.07 0.07	43.26 0.42 0.00	78.79 0.84 0.00	51.80 0.79 0.00	41.98 0.68 0.00	45.56 0.77 0.00	39.83 0.70 0.00	35.39 0.54 0.00	30.49 0.57 0.00
SELKIRK___II 23799	34.36 0.47 0.00	30.92 0.52 0.00	32.34 0.68 0.00	31.56 0.75 0.00	30.16 0.66 0.00	29.38 0.69 0.00	29.94 0.66 0.00	26.93 0.62 0.00	26.50 0.37 0.00	25.32 0.32 0.00	25.78 0.17 0.00	26.99 0.08 0.00	28.45 -0.05 0.00	31.17 -0.17 0.00	27.15 -0.13 2.87	35.95 0.10 0.10	43.29 0.44 0.00	78.57 0.63 0.00	51.61 0.61 0.00	41.80 0.50 0.00	45.34 0.56 0.00	39.64 0.50 0.00	35.19 0.34 0.00	30.34 0.42 0.00
SENECA OSWGO___HYD 24041	33.52 -0.37 0.00	30.01 -0.40 0.00	31.23 -0.43 0.00	30.39 -0.42 0.00	29.07 -0.43 0.00	28.25 -0.45 0.00	28.83 -0.46 0.00	25.90 -0.41 0.00	25.67 -0.47 0.00	24.52 -0.49 0.00	25.06 -0.55 0.00	26.40 -0.51 0.00	28.04 -0.47 0.00	30.84 -0.50 0.00	29.79 -0.35 0.00	35.66 -0.28 0.00	42.50 -0.34 0.00	77.45 -0.49 0.00	50.77 -0.23 0.00	41.13 -0.17 0.00	44.53 -0.25 0.00	38.82 -0.31 0.00	34.51 -0.34 0.00	29.57 -0.35 0.00
SENECA___115KV_TB3 355854	33.12 -0.77 0.00	29.53 -0.87 0.00	30.71 -0.94 0.00	29.76 -1.05 0.00	28.47 -1.03 0.00	27.54 -1.15 0.00	28.08 -1.20 0.00	25.31 -0.99 0.00	25.27 -0.87 0.00	24.35 -0.66 0.00	25.36 -0.25 0.00	26.83 -0.08 0.00	28.78 0.27 0.00	31.74 0.40 0.00	30.49 0.33 0.00	36.61 0.66 0.00	43.29 0.45 0.00	78.53 0.59 0.00	50.81 -0.20 0.00	41.32 0.02 0.00	44.63 -0.15 0.00	38.83 -0.30 0.00	34.63 -0.22 0.00	29.43 -0.49 0.00
SENECA___ENERGY 23797	33.36 -0.53 0.00	29.87 -0.53 0.00	31.06 -0.59 0.00	30.14 -0.67 0.00	28.86 -0.64 0.00	28.06 -0.64 0.00	28.63 -0.65 0.00	25.74 -0.57 0.00	25.53 -0.60 0.00	24.38 -0.63 0.00	25.04 -0.57 0.00	26.46 -0.45 0.00	28.15 -0.36 0.00	31.02 -0.32 0.00	29.99 -0.16 0.00	35.98 0.03 0.00	42.82 -0.03 0.00	78.17 0.23 0.00	51.08 0.08 0.00	41.36 0.06 0.00	44.77 0.00 0.00	38.94 -0.19 0.00	34.62 -0.23 0.00	29.55 -0.37 0.00
SHOEMAKER___GT 23640	34.86 0.98 0.00	31.23 0.83 0.00	32.42 0.77 0.00	31.53 0.72 0.00	30.12 0.62 0.00	29.34 0.65 0.00	29.92 0.63 0.00	26.92 0.61 0.00	26.66 0.53 0.00	25.55 0.54 0.00	26.19 0.58 0.00	27.50 0.59 0.00	29.12 0.61 0.00	31.95 0.61 0.00	33.92 0.66 -3.11	37.11 1.05 -0.11	44.22 1.37 0.00	80.32 2.38 0.00	52.62 1.62 0.00	42.43 1.13 0.00	45.92 1.14 0.00	40.21 1.08 0.00	35.71 0.86 0.00	30.68 0.76 0.00
SHOEMAKR_138KV_BK 111 55601	34.85 0.97 0.00	31.21 0.81 0.00	32.41 0.76 0.00	31.52 0.71 0.00	30.12 0.61 0.00	29.33 0.63 0.00	29.90 0.61 0.00	26.90 0.59 0.00	26.66 0.53 0.00	25.56 0.55 0.00	26.20 0.59 0.00	27.52 0.61 0.00	29.14 0.63 0.00	31.97 0.63 0.00	33.90 0.68 -3.08	37.13 1.07 -0.11	44.23 1.38 0.00	80.32 2.38 0.00	52.60 1.60 0.00	42.41 1.10 0.00	45.90 1.12 0.00	40.19 1.06 0.00	35.69 0.84 0.00	30.67 0.75 0.00
SHOREHAM_IC_1 23715	37.79 2.00 -1.90	32.06 1.66 0.00	33.36 1.70 0.00	32.22 1.40 0.00	30.70 1.20 0.00	29.92 1.23 0.00	30.57 1.29 0.00	36.31 1.37 -8.63	27.38 1.25 0.00	26.13 1.12 0.00	26.71 1.10 0.00	28.06 1.14 0.00	29.74 1.23 0.00	32.65 1.31 0.00	35.32 1.30 -3.87	37.65 1.56 -0.14	44.98 2.14 0.00	81.64 3.70 0.00	53.49 2.48 0.00	42.97 1.67 0.00	46.55 1.77 0.00	40.62 1.49 0.00	36.07 1.23 0.00	31.17 1.25 0.00
SHOREHAM_IC_2 23716	37.79 2.00 -1.90	32.06 1.66 0.00	33.36 1.70 0.00	32.22 1.40 0.00	30.70 1.20 0.00	29.92 1.23 0.00	30.57 1.29 0.00	36.31 1.37 -8.63	27.38 1.25 0.00	26.13 1.12 0.00	26.71 1.10 0.00	28.06 1.14 0.00	29.74 1.23 0.00	32.65 1.31 0.00	35.32 1.30 -3.87	37.65 1.56 -0.14	44.98 2.14 0.00	81.64 3.70 0.00	53.49 2.48 0.00	42.97 1.67 0.00	46.55 1.77 0.00	40.62 1.49 0.00	36.07 1.23 0.00	31.17 1.25 0.00
SISSONVILLE____ 23735	33.51 -0.37 0.00	30.22 -0.17 0.00	31.40 -0.25 0.00	30.52 -0.29 0.00	29.37 -0.13 0.00	28.59 -0.10 0.00	29.13 -0.15 0.00	26.17 -0.14 0.00	26.11 -0.02 0.00	25.05 0.05 0.00	25.76 0.15 0.00	27.06 0.14 0.00	28.66 0.15 0.00	31.62 0.28 0.00	30.24 0.09 0.00	35.66 -0.29 0.00	42.33 -0.52 0.00	77.66 -0.28 0.00	50.82 -0.19 0.00	41.48 0.17 0.00	45.10 0.32 0.00	39.42 0.28 0.00	35.00 0.15 0.00	29.91 -0.02 0.00
SITHE_IND_GS1 24169	33.15 -0.74 0.00	29.70 -0.70 0.00	30.92 -0.74 0.00	30.09 -0.73 0.00	28.78 -0.72 0.00	27.98 -0.72 0.00	28.55 -0.73 0.00	25.65 -0.66 0.00	25.45 -0.69 0.00	24.31 -0.70 0.00	24.85 -0.76 0.00	26.15 -0.76 0.00	27.78 -0.73 0.00	30.53 -0.80 0.00	29.45 -0.70 0.00	35.22 -0.73 0.00	41.96 -0.89 0.00	76.36 -1.59 0.00	49.96 -1.04 0.00	40.46 -0.84 0.00	43.82 -0.96 0.00	38.24 -0.89 0.00	34.03 -0.81 0.00	29.20 -0.72 0.00
SITHE_IND_GS2 24170	33.15 -0.74 0.00	29.70 -0.70 0.00	30.92 -0.74 0.00	30.09 -0.73 0.00	28.78 -0.72 0.00	27.98 -0.72 0.00	28.55 -0.73 0.00	25.65 -0.66 0.00	25.45 -0.69 0.00	24.31 -0.70 0.00	24.85 -0.76 0.00	26.15 -0.76 0.00	27.78 -0.73 0.00	30.53 -0.80 0.00	29.45 -0.70 0.00	35.22 -0.73 0.00	41.96 -0.89 0.00	76.36 -1.59 0.00	49.96 -1.04 0.00	40.46 -0.84 0.00	43.82 -0.96 0.00	38.24 -0.89 0.00	34.03 -0.81 0.00	29.20 -0.72 0.00
SITHE_IND_GS3 24171	33.15 -0.74 0.00	29.70 -0.70 0.00	30.92 -0.74 0.00	30.09 -0.73 0.00	28.78 -0.72 0.00	27.98 -0.72 0.00	28.55 -0.73 0.00	25.65 -0.66 0.00	25.45 -0.69 0.00	24.31 -0.70 0.00	24.85 -0.76 0.00	26.15 -0.76 0.00	27.78 -0.73 0.00	30.53 -0.80 0.00	29.45 -0.70 0.00	35.22 -0.73 0.00	41.96 -0.89 0.00	76.36 -1.59 0.00	49.96 -1.04 0.00	40.46 -0.84 0.00	43.82 -0.96 0.00	38.24 -0.89 0.00	34.03 -0.81 0.00	29.20 -0.72 0.00
SITHE_IND_GS4 24172	33.15 -0.74 0.00	29.70 -0.70 0.00	30.92 -0.74 0.00	30.09 -0.73 0.00	28.78 -0.72 0.00	27.98 -0.72 0.00	28.55 -0.73 0.00	25.65 -0.66 0.00	25.45 -0.69 0.00	24.31 -0.70 0.00	24.85 -0.76 0.00	26.15 -0.76 0.00	27.78 -0.73 0.00	30.53 -0.80 0.00	29.45 -0.70 0.00	35.22 -0.73 0.00	41.96 -0.89 0.00	76.36 -1.59 0.00	49.96 -1.04 0.00	40.46 -0.84 0.00	43.82 -0.96 0.00	38.24 -0.89 0.00	34.03 -0.81 0.00	29.20 -0.72 0.00

SITHE___BATAVIA 24024	33.49 -0.40 0.00	29.87 -0.53 0.00	31.03 -0.62 0.00	30.08 -0.73 0.00	28.76 -0.74 0.00	27.83 -0.86 0.00	28.38 -0.90 0.00	25.58 -0.72 0.00	25.46 -0.67 0.00	24.39 -0.62 0.00	25.24 -0.37 0.00	26.70 -0.22 0.00	28.63 0.12 0.00	32.47 1.13 0.00	30.64 0.49 0.00	36.68 0.73 0.00	43.48 0.63 0.00	79.17 1.22 0.00	51.73 0.73 0.00	42.10 0.80 0.00	45.40 0.62 0.00	39.43 0.29 0.00	35.06 0.22 0.00	29.79 -0.13 0.00
SITHE___INDEPEND 23800	33.15 -0.74 0.00	29.70 -0.70 0.00	30.91 -0.74 0.00	30.09 -0.72 0.00	28.78 -0.72 0.00	27.98 -0.72 0.00	28.55 -0.73 0.00	25.65 -0.66 0.00	25.45 -0.69 0.00	24.31 -0.70 0.00	24.85 -0.76 0.00	26.16 -0.76 0.00	27.77 -0.73 0.00	30.54 -0.80 0.00	29.45 -0.70 0.00	35.22 -0.73 0.00	41.96 -0.89 0.00	76.36 -1.58 0.00	49.96 -1.04 0.00	40.46 -0.84 0.00	43.82 -0.96 0.00	38.24 -0.89 0.00	34.03 -0.81 0.00	29.20 -0.72 0.00
SITHE___MASSENA 23902	33.71 -0.18 0.00	30.37 -0.03 0.00	31.61 -0.04 0.00	30.72 -0.08 0.00	29.48 -0.02 0.00	28.72 0.03 0.00	29.31 0.03 0.00	26.36 0.05 0.00	26.32 0.19 0.00	25.23 0.22 0.00	25.92 0.31 0.00	27.23 0.31 0.00	28.90 0.39 0.00	31.85 0.51 0.00	30.46 0.32 0.00	35.97 0.02 0.00	42.66 -0.19 0.00	78.00 0.05 0.00	50.86 -0.15 0.00	41.43 0.12 0.00	45.03 0.25 0.00	39.31 0.18 0.00	34.99 0.14 0.00	29.96 0.04 0.00
SITHE___OGDNSBRG 24021	34.14 0.25 0.00	30.76 0.36 0.00	31.98 0.33 0.00	31.07 0.26 0.00	29.85 0.35 0.00	29.10 0.40 0.00	29.68 0.40 0.00	26.67 0.36 0.00	26.50 0.37 0.00	25.31 0.30 0.00	25.97 0.36 0.00	27.25 0.34 0.00	28.94 0.43 0.00	31.92 0.58 0.00	30.50 0.35 0.00	35.94 -0.01 0.00	42.68 -0.17 0.00	78.52 0.58 0.00	51.64 0.64 0.00	42.38 1.08 0.00	46.07 1.29 0.00	40.15 1.02 0.00	35.64 0.80 0.00	30.43 0.51 0.00
SITHE___STERLING 23777	34.71 0.83 0.00	31.07 0.67 0.00	32.32 0.66 0.00	31.43 0.62 0.00	30.06 0.56 0.00	29.23 0.54 0.00	29.81 0.53 0.00	26.77 0.46 0.00	26.46 0.33 0.00	25.26 0.26 0.00	25.88 0.27 0.00	27.25 0.33 0.00	28.95 0.44 0.00	31.88 0.54 0.00	30.76 0.61 0.00	36.88 0.93 0.00	44.10 1.25 0.00	80.73 2.79 0.00	53.07 2.07 0.00	43.03 1.72 0.00	46.54 1.76 0.00	40.54 1.41 0.00	35.97 1.12 0.00	30.79 0.87 0.00
SLEIGHT__34_KV_TB1 80719	33.32 -0.57 0.00	29.79 -0.61 0.00	30.97 -0.68 0.00	30.05 -0.76 0.00	28.76 -0.74 0.00	27.93 -0.76 0.00	28.51 -0.77 0.00	25.65 -0.66 0.00	25.48 -0.65 0.00	24.39 -0.62 0.00	25.13 -0.48 0.00	26.58 -0.33 0.00	28.37 -0.14 0.00	31.16 -0.17 0.00	30.21 0.06 0.00	36.26 0.31 0.00	43.06 0.22 0.00	78.53 0.59 0.00	51.25 0.24 0.00	41.49 0.19 0.00	44.85 0.07 0.00	38.94 -0.19 0.00	34.64 -0.20 0.00	29.56 -0.36 0.00
SOUTH CAIRO___GT 23612	35.56 1.68 0.00	31.99 1.58 0.00	33.50 1.84 0.00	32.69 1.88 0.00	31.26 1.76 0.00	30.45 1.76 0.00	31.06 1.78 0.00	27.93 1.62 0.00	27.39 1.26 0.00	25.96 0.95 0.00	26.23 0.62 0.00	27.40 0.49 0.00	28.91 0.40 0.00	31.68 0.34 0.00	29.11 0.46 1.49	36.81 0.91 0.05	44.62 1.77 0.00	81.79 3.84 0.00	54.18 3.18 0.00	44.10 2.80 0.00	47.74 2.97 0.00	41.49 2.36 0.00	36.67 1.82 0.00	31.50 1.59 0.00
SOUTH HAMPTN___IC 23720	38.23 2.44 -1.90	32.44 2.04 0.00	33.80 2.15 0.00	32.65 1.84 0.00	31.12 1.62 0.00	30.32 1.63 0.00	30.98 1.70 0.00	36.66 1.72 -8.63	27.74 1.60 0.00	26.49 1.48 0.00	27.14 1.53 0.00	28.53 1.61 0.00	30.28 1.77 0.00	33.25 1.91 0.00	35.83 1.81 -3.87	38.25 2.17 -0.14	45.80 2.95 0.00	83.12 5.17 0.00	54.38 3.37 0.00	43.66 2.36 0.00	47.26 2.49 0.00	41.19 2.06 0.00	36.59 1.74 0.00	31.54 1.62 0.00
SOUTHDOW_115KV_TB1 355954	33.86 -0.02 0.00	30.04 -0.36 0.00	31.12 -0.54 0.00	30.14 -0.68 0.00	28.80 -0.69 0.00	28.00 -0.69 0.00	28.66 -0.63 0.00	25.92 -0.38 0.00	25.87 -0.27 0.00	25.03 0.02 0.00	26.14 0.53 0.00	27.74 0.82 0.00	29.70 1.19 0.00	32.75 1.42 0.00	31.49 1.34 0.00	38.01 2.07 0.00	45.01 2.17 0.00	81.93 3.98 0.00	52.89 1.88 0.00	42.87 1.57 0.00	46.34 1.56 0.00	40.11 0.98 0.00	35.65 0.80 0.00	30.18 0.26 0.00
SOUTHOLD_69_KV_BK 2 55809	38.66 2.88 -1.90	32.81 2.41 0.00	34.29 2.64 0.00	33.14 2.33 0.00	31.57 2.07 0.00	30.77 2.07 0.00	31.43 2.15 0.00	36.99 2.06 -8.63	28.07 1.93 0.00	26.77 1.77 0.00	27.47 1.86 0.00	28.93 2.02 0.00	30.77 2.26 0.00	33.81 2.47 0.00	36.23 2.20 -3.87	38.73 2.64 -0.14	46.55 3.71 0.00	84.61 6.66 0.00	55.30 4.30 0.00	44.32 3.02 0.00	47.93 3.15 0.00	41.73 2.60 0.00	37.08 2.23 0.00	31.89 1.97 0.00
SOUTHOLD___IC 23719	38.66 2.88 -1.90	32.81 2.41 0.00	34.29 2.64 0.00	33.14 2.33 0.00	31.57 2.07 0.00	30.77 2.07 0.00	31.43 2.15 0.00	37.00 2.06 -8.63	28.07 1.94 0.00	26.77 1.77 0.00	27.47 1.86 0.00	28.93 2.02 0.00	30.77 2.26 0.00	33.81 2.47 0.00	36.23 2.21 -3.87	38.72 2.64 -0.14	46.55 3.71 0.00	84.61 6.66 0.00	55.30 4.29 0.00	44.32 3.02 0.00	47.93 3.15 0.00	41.73 2.60 0.00	37.08 2.23 0.00	31.89 1.97 0.00
SOUTH_FORK_WT_PWR 323839	38.62 2.83 -1.90	32.78 2.37 0.00	34.33 2.68 0.00	33.19 2.38 0.00	31.62 2.13 0.00	30.80 2.11 0.00	31.46 2.18 0.00	36.97 2.03 -8.63	28.02 1.89 0.00	26.69 1.69 0.00	27.42 1.81 0.00	28.90 1.99 0.00	30.77 2.26 0.00	33.80 2.46 0.00	36.14 2.12 -3.87	38.59 2.50 -0.14	46.50 3.66 0.00	84.56 6.62 0.00	55.26 4.25 0.00	44.20 2.90 0.00	47.83 3.06 0.00	41.65 2.52 0.00	37.05 2.20 0.00	31.84 1.92 0.00
SPIERFLS_115KV_TB 1 80737	35.36 1.48 0.00	31.70 1.30 0.00	33.00 1.35 0.00	32.16 1.35 0.00	30.73 1.23 0.00	29.95 1.25 0.00	30.54 1.26 0.00	27.43 1.12 0.00	27.05 0.92 0.00	25.65 0.64 0.00	26.18 0.57 0.00	27.43 0.52 0.00	28.98 0.47 0.00	31.79 0.45 0.00	27.53 0.56 3.18	36.82 0.98 0.11	44.46 1.61 0.00	80.98 3.04 0.00	53.24 2.23 0.00	43.05 1.75 0.00	46.75 1.97 0.00	40.72 1.59 0.00	36.11 1.26 0.00	31.03 1.11 0.00
ST LAWRENCE____ 23600	33.42 -0.47 0.00	30.09 -0.32 0.00	31.33 -0.32 0.00	30.47 -0.35 0.00	29.21 -0.29 0.00	28.46 -0.24 0.00	29.05 -0.23 0.00	26.13 -0.18 0.00	26.10 -0.04 0.00	25.01 0.01 0.00	25.68 0.07 0.00	26.97 0.06 0.00	28.64 0.13 0.00	31.55 0.21 0.00	30.18 0.03 0.00	35.65 -0.30 0.00	42.32 -0.53 0.00	77.28 -0.66 0.00	50.33 -0.67 0.00	40.95 -0.35 0.00	44.51 -0.27 0.00	38.86 -0.27 0.00	34.62 -0.23 0.00	29.66 -0.26 0.00
STATE_CA_115KV_115_LB 55624	34.46 0.57 0.00	31.02 0.62 0.00	32.45 0.80 0.00	31.66 0.85 0.00	30.25 0.75 0.00	29.47 0.78 0.00	30.03 0.75 0.00	27.02 0.72 0.00	26.60 0.47 0.00	25.43 0.42 0.00	25.87 0.26 0.00	27.10 0.19 0.00	28.60 0.09 0.00	31.32 -0.02 0.00	26.79 0.03 3.39	36.17 0.34 0.12	43.58 0.74 0.00	79.09 1.14 0.00	51.90 0.90 0.00	41.99 0.69 0.00	45.55 0.77 0.00	39.80 0.67 0.00	35.33 0.48 0.00	30.45 0.52 0.00

STATE_ST_34_KV_LOAD 55959	33.94 0.06 0.00	30.46 0.05 0.00	31.72 0.06 0.00	30.73 -0.08 0.00	29.50 -0.01 0.00	28.69 -0.01 0.00	29.29 0.01 0.00	26.29 -0.02 0.00	26.07 -0.07 0.00	24.79 -0.21 0.00	25.41 -0.20 0.00	26.90 -0.02 0.00	28.48 -0.03 0.00	31.44 0.11 0.00	30.40 0.25 0.00	36.46 0.52 0.00	43.27 0.42 0.00	79.27 1.33 0.00	51.66 0.66 0.00	41.85 0.55 0.00	45.49 0.71 0.00	39.42 0.29 0.00	35.15 0.30 0.00	30.10 0.18 0.00
STATION 5_MISC_HYD 23604	33.50 -0.39 0.00	29.91 -0.50 0.00	31.09 -0.56 0.00	30.16 -0.65 0.00	28.84 -0.66 0.00	27.97 -0.73 0.00	28.53 -0.75 0.00	25.68 -0.63 0.00	25.54 -0.60 0.00	24.51 -0.50 0.00	25.34 -0.27 0.00	26.83 -0.08 0.00	28.75 0.24 0.00	31.50 0.16 0.00	30.59 0.44 0.00	36.72 0.77 0.00	43.58 0.73 0.00	79.26 1.32 0.00	51.68 0.68 0.00	41.88 0.58 0.00	45.22 0.44 0.00	39.29 0.15 0.00	34.92 0.07 0.00	29.74 -0.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.63 -0.25 0.00	30.05 -0.36 0.00	31.23 -0.42 0.00	30.31 -0.50 0.00	28.99 -0.51 0.00	28.15 -0.54 0.00	28.74 -0.54 0.00	25.86 -0.44 0.00	25.69 -0.44 0.00	24.61 -0.39 0.00	25.39 -0.22 0.00	26.85 -0.06 0.00	28.68 0.17 0.00	31.44 0.10 0.00	30.55 0.40 0.00	36.66 0.71 0.00	43.55 0.70 0.00	79.44 1.50 0.00	51.82 0.82 0.00	41.95 0.65 0.00	45.33 0.55 0.00	39.39 0.26 0.00	34.99 0.14 0.00	29.82 -0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.13 -0.76 0.00	29.59 -0.81 0.00	30.77 -0.88 0.00	29.85 -0.96 0.00	28.55 -0.95 0.00	27.69 -1.01 0.00	28.26 -1.02 0.00	25.43 -0.88 0.00	25.29 -0.84 0.00	24.27 -0.74 0.00	25.07 -0.54 0.00	26.51 -0.40 0.00	28.38 -0.12 0.00	31.12 -0.22 0.00	30.18 0.03 0.00	36.20 0.26 0.00	42.96 0.12 0.00	78.15 0.21 0.00	50.96 -0.04 0.00	41.31 0.01 0.00	44.61 -0.17 0.00	38.78 -0.35 0.00	34.48 -0.37 0.00	29.39 -0.53 0.00
STA_56___34_KV_BUS2 355983	33.13 -0.76 0.00	29.59 -0.81 0.00	30.77 -0.88 0.00	29.85 -0.96 0.00	28.55 -0.95 0.00	27.69 -1.01 0.00	28.26 -1.02 0.00	25.43 -0.88 0.00	25.29 -0.84 0.00	24.27 -0.74 0.00	25.07 -0.54 0.00	26.51 -0.40 0.00	28.38 -0.12 0.00	31.12 -0.22 0.00	30.18 0.03 0.00	36.20 0.26 0.00	42.96 0.12 0.00	78.15 0.21 0.00	50.96 -0.04 0.00	41.31 0.01 0.00	44.61 -0.17 0.00	38.78 -0.35 0.00	34.48 -0.37 0.00	29.39 -0.53 0.00
STA_67___115KV_BK2 355882	33.15 -0.73 0.00	29.62 -0.78 0.00	30.80 -0.86 0.00	29.88 -0.93 0.00	28.58 -0.91 0.00	27.72 -0.98 0.00	28.28 -1.00 0.00	25.45 -0.85 0.00	25.31 -0.82 0.00	24.28 -0.73 0.00	25.10 -0.51 0.00	26.53 -0.38 0.00	28.39 -0.11 0.00	31.16 -0.17 0.00	30.17 0.03 0.00	36.18 0.23 0.00	42.93 0.09 0.00	78.04 0.10 0.00	50.88 -0.12 0.00	41.27 -0.03 0.00	44.58 -0.20 0.00	38.77 -0.36 0.00	34.49 -0.36 0.00	29.41 -0.51 0.00
STA_7___115KV_9TRANS 80674	33.60 -0.29 0.00	29.99 -0.41 0.00	31.16 -0.49 0.00	30.23 -0.58 0.00	28.91 -0.59 0.00	28.03 -0.67 0.00	28.60 -0.68 0.00	25.74 -0.57 0.00	25.60 -0.53 0.00	24.57 -0.44 0.00	25.42 -0.19 0.00	26.92 0.00 0.00	28.84 0.33 0.00	31.59 0.25 0.00	30.71 0.56 0.00	36.87 0.92 0.00	43.76 0.91 0.00	79.61 1.66 0.00	51.91 0.91 0.00	42.07 0.77 0.00	45.42 0.64 0.00	39.45 0.31 0.00	35.05 0.20 0.00	29.85 -0.07 0.00
STA_82___115KV_TB1 80780	33.21 -0.67 0.00	29.66 -0.74 0.00	30.84 -0.81 0.00	29.93 -0.89 0.00	28.63 -0.87 0.00	27.76 -0.94 0.00	28.32 -0.96 0.00	25.49 -0.82 0.00	25.35 -0.78 0.00	24.31 -0.69 0.00	25.13 -0.48 0.00	26.58 -0.34 0.00	28.45 -0.06 0.00	31.21 -0.12 0.00	30.23 0.09 0.00	36.26 0.31 0.00	43.03 0.18 0.00	78.22 0.28 0.00	51.01 0.01 0.00	41.38 0.07 0.00	44.68 -0.09 0.00	38.85 -0.28 0.00	34.56 -0.29 0.00	29.46 -0.46 0.00
STEEL___WIND 323596	33.08 -0.81 0.00	29.49 -0.91 0.00	30.69 -0.96 0.00	29.73 -1.09 0.00	28.44 -1.06 0.00	27.52 -1.17 0.00	28.06 -1.22 0.00	25.29 -1.02 0.00	25.26 -0.88 0.00	24.31 -0.69 0.00	25.32 -0.29 0.00	26.79 -0.12 0.00	28.75 0.24 0.00	31.71 0.37 0.00	30.44 0.30 0.00	36.57 0.62 0.00	43.22 0.37 0.00	78.45 0.51 0.00	50.75 -0.25 0.00	41.28 -0.02 0.00	44.55 -0.23 0.00	38.78 -0.35 0.00	34.58 -0.27 0.00	29.39 -0.53 0.00
STEPHTWN_115KV_BK_2 55603	34.51 0.63 0.00	31.06 0.65 0.00	32.42 0.77 0.00	31.66 0.85 0.00	30.26 0.76 0.00	29.51 0.82 0.00	30.07 0.79 0.00	27.06 0.75 0.00	26.66 0.53 0.00	25.47 0.46 0.00	25.89 0.28 0.00	27.17 0.25 0.00	28.67 0.16 0.00	31.40 0.07 0.00	26.81 0.02 3.36	36.28 0.45 0.12	43.80 0.96 0.00	79.44 1.49 0.00	52.12 1.12 0.00	42.22 0.92 0.00	45.72 0.94 0.00	39.92 0.79 0.00	35.42 0.57 0.00	30.49 0.57 0.00
STEUBEN_REC_LFGE 323667	34.37 0.48 0.00	30.75 0.35 0.00	31.83 0.17 0.00	30.61 -0.21 0.00	29.18 -0.32 0.00	28.52 -0.17 0.00	29.19 -0.09 0.00	26.48 0.18 0.00	26.28 0.15 0.00	25.22 0.21 0.00	25.98 0.37 0.00	27.48 0.57 0.00	29.38 0.87 0.00	32.33 0.99 0.00	31.15 1.01 0.00	37.63 1.68 0.00	44.84 2.00 0.00	82.15 4.21 0.00	53.69 2.69 0.00	43.59 2.29 0.00	47.18 2.41 0.00	40.93 1.80 0.00	36.35 1.50 0.00	30.79 0.86 0.00
STILLWATER___SOLAR 323814	35.55 1.66 0.00	31.88 1.48 0.00	33.18 1.53 0.00	32.34 1.53 0.00	30.90 1.40 0.00	30.13 1.43 0.00	30.73 1.44 0.00	27.60 1.29 0.00	27.19 1.06 0.00	25.85 0.84 0.00	26.38 0.78 0.00	27.60 0.68 0.00	29.11 0.60 0.00	31.90 0.56 0.00	26.81 0.65 4.00	36.96 1.15 0.14	44.78 1.94 0.00	81.56 3.61 0.00	53.66 2.65 0.00	43.42 2.11 0.00	47.09 2.31 0.00	41.07 1.94 0.00	36.38 1.53 0.00	31.31 1.39 0.00
STONY___BROOK 24151	38.10 2.32 -1.90	32.35 1.94 0.00	33.61 1.96 0.00	32.47 1.66 0.00	30.96 1.46 0.00	30.18 1.48 0.00	30.88 1.60 0.00	36.63 1.68 -8.63	27.70 1.56 0.00	26.51 1.51 0.00	27.14 1.53 0.00	28.51 1.60 0.00	30.23 1.72 0.00	33.20 1.86 0.00	35.86 1.84 -3.87	38.31 2.23 -0.14	45.67 2.83 0.00	82.75 4.81 0.00	54.19 3.18 0.00	43.54 2.24 0.00	47.16 2.38 0.00	41.17 2.04 0.00	36.56 1.71 0.00	31.51 1.60 0.00
STURGEON_POOL_HYD 23609	35.06 1.18 0.00	31.35 0.95 0.00	32.49 0.84 0.00	31.58 0.77 0.00	30.14 0.64 0.00	29.35 0.65 0.00	29.92 0.64 0.00	26.93 0.62 0.00	26.75 0.62 0.00	25.74 0.73 0.00	26.46 0.85 0.00	27.83 0.92 0.00	29.47 0.96 0.00	32.34 1.00 0.00	32.92 1.09 -1.69	37.54 1.53 -0.06	44.69 1.85 0.00	81.00 3.05 0.00	52.94 1.93 0.00	42.60 1.30 0.00	46.06 1.28 0.00	40.37 1.23 0.00	35.83 0.98 0.00	30.77 0.85 0.00
ST_LAW_115_BK7_LBMP 345037	33.38 -0.51 0.00	30.07 -0.33 0.00	31.31 -0.34 0.00	30.44 -0.37 0.00	29.20 -0.30 0.00	28.44 -0.26 0.00	29.04 -0.25 0.00	26.12 -0.19 0.00	26.09 -0.05 0.00	25.01 0.01 0.00	25.68 0.07 0.00	26.96 0.05 0.00	28.63 0.12 0.00	31.55 0.21 0.00	30.17 0.02 0.00	35.62 -0.33 0.00	42.27 -0.58 0.00	77.22 -0.73 0.00	50.28 -0.72 0.00	40.92 -0.38 0.00	44.50 -0.28 0.00	38.83 -0.30 0.00	34.60 -0.25 0.00	29.65 -0.28 0.00

ST_LAW_115_BK8_LBMP 345038	33.38 -0.51 0.00	30.07 -0.33 0.00	31.31 -0.34 0.00	30.44 -0.37 0.00	29.20 -0.30 0.00	28.44 -0.26 0.00	29.04 -0.25 0.00	26.12 -0.19 0.00	26.09 -0.05 0.00	25.01 0.01 0.00	25.68 0.07 0.00	26.96 0.05 0.00	28.63 0.12 0.00	31.55 0.21 0.00	30.17 0.02 0.00	35.62 -0.33 0.00	42.27 -0.58 0.00	77.22 -0.73 0.00	50.28 -0.72 0.00	40.92 -0.38 0.00	44.50 -0.28 0.00	38.83 -0.30 0.00	34.60 -0.25 0.00	29.65 -0.28 0.00
ST_LAW_230_BK5_LBMP 345035	33.42 -0.47 0.00	30.09 -0.32 0.00	31.33 -0.32 0.00	30.47 -0.35 0.00	29.21 -0.29 0.00	28.46 -0.24 0.00	29.05 -0.23 0.00	26.13 -0.18 0.00	26.10 -0.04 0.00	25.01 0.01 0.00	25.68 0.07 0.00	26.97 0.06 0.00	28.64 0.13 0.00	31.55 0.21 0.00	30.18 0.03 0.00	35.65 -0.30 0.00	42.32 -0.53 0.00	77.28 -0.66 0.00	50.33 -0.67 0.00	40.95 -0.35 0.00	44.51 -0.27 0.00	38.86 -0.27 0.00	34.62 -0.23 0.00	29.66 -0.26 0.00
ST_LAW_230_BK6_LBMP 345036	33.42 -0.47 0.00	30.09 -0.32 0.00	31.33 -0.32 0.00	30.47 -0.35 0.00	29.21 -0.29 0.00	28.46 -0.24 0.00	29.05 -0.23 0.00	26.13 -0.18 0.00	26.10 -0.04 0.00	25.01 0.01 0.00	25.68 0.07 0.00	26.97 0.06 0.00	28.64 0.13 0.00	31.55 0.21 0.00	30.18 0.03 0.00	35.65 -0.30 0.00	42.32 -0.53 0.00	77.28 -0.66 0.00	50.33 -0.67 0.00	40.95 -0.35 0.00	44.51 -0.27 0.00	38.86 -0.27 0.00	34.62 -0.23 0.00	29.66 -0.26 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.98 1.10 0.00	31.32 0.91 0.00	32.50 0.85 0.00	31.59 0.78 0.00	30.17 0.67 0.00	29.38 0.69 0.00	29.95 0.67 0.00	26.97 0.66 0.00	26.74 0.61 0.00	25.67 0.67 0.00	26.34 0.73 0.00	27.70 0.79 0.00	29.31 0.79 0.00	32.15 0.81 0.00	34.24 0.86 -3.23	37.39 1.33 -0.11	44.51 1.67 0.00	80.77 2.83 0.00	52.83 1.82 0.00	42.52 1.22 0.00	45.99 1.21 0.00	40.30 1.17 0.00	35.78 0.93 0.00	30.76 0.83 0.00
SWANROAD_115KV_TB1 355699	31.93 -1.96 0.00	28.55 -1.85 0.00	29.68 -1.97 0.00	28.78 -2.04 0.00	27.52 -1.98 0.00	26.61 -2.09 0.00	27.11 -2.17 0.00	24.43 -1.88 0.00	24.38 -1.75 0.00	23.47 -1.53 0.00	24.42 -1.19 0.00	25.80 -1.12 0.00	27.61 -0.90 0.00	30.57 -0.76 0.00	29.27 -0.88 0.00	35.02 -0.93 0.00	41.33 -1.52 0.00	74.77 -3.18 0.00	48.56 -2.44 0.00	39.59 -1.71 0.00	42.69 -2.09 0.00	37.23 -1.90 0.00	33.28 -1.57 0.00	28.36 -1.56 0.00
SYNERGY___BIOGAS 323694	33.49 -0.40 0.00	29.87 -0.53 0.00	31.03 -0.62 0.00	30.08 -0.73 0.00	28.76 -0.74 0.00	27.83 -0.86 0.00	28.38 -0.90 0.00	25.58 -0.72 0.00	25.46 -0.67 0.00	24.39 -0.62 0.00	25.24 -0.37 0.00	26.70 -0.22 0.00	28.63 0.12 0.00	32.47 1.13 0.00	30.64 0.49 0.00	36.68 0.73 0.00	43.48 0.63 0.00	79.17 1.22 0.00	51.73 0.73 0.00	42.10 0.80 0.00	45.40 0.62 0.00	39.43 0.29 0.00	35.06 0.22 0.00	29.79 -0.13 0.00
SYRACUSE___ENERGY_ST1 323597	33.89 0.01 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.71 -0.10 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.13 0.00	26.19 -0.12 0.00	25.97 -0.16 0.00	24.81 -0.20 0.00	25.41 -0.21 0.00	26.79 -0.12 0.00	28.46 -0.05 0.00	31.33 0.00 0.00	30.25 0.11 0.00	36.27 0.32 0.00	43.19 0.34 0.00	78.72 0.77 0.00	51.48 0.48 0.00	41.65 0.35 0.00	45.12 0.34 0.00	39.31 0.18 0.00	34.96 0.11 0.00	29.95 0.03 0.00
SYRACUSE___ENERGY_ST2 323598	33.89 0.01 0.00	30.34 -0.06 0.00	31.58 -0.07 0.00	30.71 -0.10 0.00	29.39 -0.11 0.00	28.57 -0.12 0.00	29.16 -0.13 0.00	26.19 -0.12 0.00	25.97 -0.16 0.00	24.81 -0.20 0.00	25.41 -0.21 0.00	26.79 -0.12 0.00	28.46 -0.05 0.00	31.33 0.00 0.00	30.25 0.11 0.00	36.27 0.32 0.00	43.19 0.34 0.00	78.72 0.77 0.00	51.48 0.48 0.00	41.65 0.35 0.00	45.12 0.34 0.00	39.31 0.18 0.00	34.96 0.11 0.00	29.95 0.03 0.00
SYRACUSE___POWER 24017	33.91 0.02 0.00	30.34 -0.06 0.00	31.57 -0.09 0.00	30.72 -0.09 0.00	29.37 -0.13 0.00	28.55 -0.14 0.00	29.14 -0.14 0.00	26.17 -0.13 0.00	25.94 -0.19 0.00	24.80 -0.21 0.00	25.41 -0.19 0.00	26.78 -0.13 0.00	28.47 -0.05 0.00	31.34 0.00 0.00	30.25 0.10 0.00	36.27 0.32 0.00	43.22 0.37 0.00	78.68 0.73 0.00	51.53 0.52 0.00	41.70 0.39 0.00	45.14 0.36 0.00	39.35 0.21 0.00	35.00 0.15 0.00	29.98 0.05 0.00
TALLMAN___138KV_BK151 55660	35.12 1.23 0.00	31.42 1.02 0.00	32.59 0.93 0.00	31.65 0.84 0.00	30.21 0.72 0.00	29.43 0.73 0.00	30.00 0.72 0.00	27.02 0.72 0.00	26.82 0.69 0.00	25.77 0.77 0.00	26.46 0.85 0.00	27.83 0.92 0.00	29.43 0.92 0.00	32.30 0.96 0.00	34.59 1.01 -3.43	37.60 1.53 -0.12	44.72 1.87 0.00	81.06 3.11 0.00	53.00 2.00 0.00	42.59 1.29 0.00	46.06 1.28 0.00	40.39 1.26 0.00	35.88 1.03 0.00	30.84 0.91 0.00
TEALLAVE_115KV_TB7 355573	33.75 -0.13 0.00	30.20 -0.20 0.00	31.43 -0.22 0.00	30.58 -0.24 0.00	29.25 -0.25 0.00	28.43 -0.27 0.00	29.01 -0.27 0.00	26.05 -0.25 0.00	25.83 -0.30 0.00	24.70 -0.31 0.00	25.30 -0.31 0.00	26.66 -0.25 0.00	28.35 -0.16 0.00	31.19 -0.14 0.00	30.12 -0.03 0.00	36.08 0.13 0.00	42.96 0.12 0.00	78.22 0.27 0.00	51.20 0.19 0.00	41.43 0.13 0.00	44.84 0.06 0.00	39.10 -0.03 0.00	34.79 -0.05 0.00	29.81 -0.11 0.00
TELGRAPH_34_KV_EAST 80808	32.81 -1.07 0.00	29.31 -1.09 0.00	30.45 -1.20 0.00	29.52 -1.30 0.00	28.22 -1.27 0.00	27.31 -1.39 0.00	27.84 -1.44 0.00	25.10 -1.21 0.00	25.02 -1.11 0.00	24.05 -0.96 0.00	24.99 -0.62 0.00	26.42 -0.49 0.00	28.32 -0.19 0.00	31.95 0.61 0.00	30.14 -0.01 0.00	36.05 0.10 0.00	42.63 -0.22 0.00	77.34 -0.60 0.00	50.33 -0.68 0.00	40.98 -0.32 0.00	44.20 -0.58 0.00	38.46 -0.68 0.00	34.29 -0.56 0.00	29.17 -0.75 0.00
TEMPLE___115KV_TB 2 55572	33.78 -0.11 0.00	30.22 -0.18 0.00	31.44 -0.21 0.00	30.59 -0.22 0.00	29.26 -0.24 0.00	28.44 -0.25 0.00	29.02 -0.26 0.00	26.07 -0.24 0.00	25.84 -0.29 0.00	24.72 -0.29 0.00	25.32 -0.29 0.00	26.68 -0.23 0.00	28.37 -0.13 0.00	31.22 -0.12 0.00	30.14 0.00 0.00	36.11 0.17 0.00	43.00 0.16 0.00	78.28 0.34 0.00	51.25 0.24 0.00	41.45 0.15 0.00	44.86 0.09 0.00	39.12 -0.01 0.00	34.82 -0.03 0.00	29.83 -0.09 0.00
TIANA____69_KV_BK 1 55817	38.14 2.36 -1.90	32.36 1.96 0.00	33.70 2.05 0.00	32.54 1.73 0.00	31.02 1.52 0.00	30.23 1.53 0.00	30.89 1.60 0.00	36.59 1.65 -8.63	27.66 1.53 0.00	26.42 1.42 0.00	27.05 1.44 0.00	28.43 1.52 0.00	30.17 1.66 0.00	33.13 1.79 0.00	35.73 1.71 -3.87	38.15 2.07 -0.14	45.64 2.79 0.00	82.82 4.88 0.00	54.21 3.21 0.00	43.54 2.24 0.00	47.13 2.35 0.00	41.10 1.97 0.00	36.49 1.64 0.00	31.48 1.56 0.00
TILDEN___115KV_TB1 80814	33.91 0.02 0.00	30.34 -0.06 0.00	31.57 -0.09 0.00	30.72 -0.09 0.00	29.37 -0.13 0.00	28.55 -0.14 0.00	29.14 -0.14 0.00	26.17 -0.13 0.00	25.94 -0.19 0.00	24.80 -0.21 0.00	25.41 -0.19 0.00	26.78 -0.13 0.00	28.47 -0.05 0.00	31.34 0.00 0.00	30.25 0.10 0.00	36.27 0.32 0.00	43.22 0.37 0.00	78.68 0.73 0.00	51.53 0.52 0.00	41.70 0.39 0.00	45.14 0.36 0.00	39.35 0.21 0.00	35.00 0.15 0.00	29.98 0.05 0.00

TRIGEN___CC 323695	37.86 2.07 -1.90	32.13 1.73 0.00	33.36 1.71 0.00	32.31 1.50 0.00	30.82 1.32 0.00	30.02 1.32 0.00	30.66 1.37 0.00	36.36 1.42 -8.63	27.47 1.34 0.00	26.38 1.37 0.00	27.06 1.45 0.00	28.44 1.53 0.00	30.08 1.57 0.00	33.02 1.68 0.00	35.69 1.67 -3.87	38.17 2.09 -0.14	45.33 2.49 0.00	82.09 4.14 0.00	53.73 2.73 0.00	43.22 1.91 0.00	46.80 2.02 0.00	41.06 1.93 0.00	36.54 1.69 0.00	31.41 1.49 0.00
TRINITY___115KV___4 BK 55933	34.30 0.41 0.00	30.89 0.48 0.00	32.32 0.67 0.00	31.54 0.72 0.00	30.14 0.64 0.00	29.37 0.67 0.00	29.92 0.64 0.00	26.93 0.62 0.00	26.50 0.37 0.00	25.33 0.33 0.00	25.77 0.16 0.00	26.97 0.06 0.00	28.43 -0.08 0.00	31.12 -0.22 0.00	26.63 -0.18 3.34	35.90 0.07 0.12	43.27 0.43 0.00	78.46 0.52 0.00	51.52 0.51 0.00	41.70 0.40 0.00	45.25 0.47 0.00	39.57 0.43 0.00	35.12 0.28 0.00	30.30 0.38 0.00
UNION___PROCESSING_DRP 323587	33.21 -0.67 0.00	29.67 -0.73 0.00	30.85 -0.80 0.00	29.93 -0.89 0.00	28.63 -0.87 0.00	27.76 -0.93 0.00	28.32 -0.96 0.00	25.49 -0.82 0.00	25.35 -0.78 0.00	24.32 -0.69 0.00	25.13 -0.48 0.00	26.58 -0.33 0.00	28.45 -0.06 0.00	31.22 -0.11 0.00	30.24 0.09 0.00	36.27 0.32 0.00	43.04 0.19 0.00	78.24 0.30 0.00	51.03 0.03 0.00	41.39 0.09 0.00	44.70 -0.07 0.00	38.86 -0.27 0.00	34.57 -0.28 0.00	29.47 -0.45 0.00
UPPER HUDSON___HYD 24058	35.36 1.48 0.00	31.70 1.30 0.00	33.00 1.35 0.00	32.16 1.35 0.00	30.73 1.23 0.00	29.95 1.25 0.00	30.54 1.26 0.00	27.43 1.12 0.00	27.05 0.92 0.00	25.65 0.64 0.00	26.18 0.57 0.00	27.43 0.52 0.00	28.98 0.47 0.00	31.79 0.45 0.00	27.52 0.55 3.18	36.81 0.98 0.11	44.46 1.61 0.00	80.98 3.04 0.00	53.24 2.23 0.00	43.05 1.75 0.00	46.76 1.98 0.00	40.72 1.59 0.00	36.11 1.26 0.00	31.03 1.11 0.00
UPPER RAQUET___HYD 24056	33.51 -0.37 0.00	30.22 -0.17 0.00	31.40 -0.25 0.00	30.52 -0.29 0.00	29.38 -0.12 0.00	28.59 -0.10 0.00	29.13 -0.15 0.00	26.17 -0.14 0.00	26.11 -0.02 0.00	25.05 0.05 0.00	25.76 0.15 0.00	27.06 0.14 0.00	28.66 0.15 0.00	31.62 0.28 0.00	30.24 0.09 0.00	35.66 -0.29 0.00	42.33 -0.52 0.00	77.66 -0.28 0.00	50.82 -0.19 0.00	41.48 0.18 0.00	45.10 0.32 0.00	39.42 0.28 0.00	35.00 0.15 0.00	29.91 -0.02 0.00
VALLEY44_115KV_TB2 355964	33.59 -0.29 0.00	29.87 -0.53 0.00	31.12 -0.54 0.00	30.21 -0.60 0.00	28.91 -0.59 0.00	28.05 -0.65 0.00	28.66 -0.62 0.00	25.79 -0.52 0.00	25.71 -0.42 0.00	24.69 -0.32 0.00	25.63 0.02 0.00	27.15 0.24 0.00	29.01 0.50 0.00	31.98 0.64 0.00	30.71 0.56 0.00	37.04 1.09 0.00	43.88 1.04 0.00	79.73 1.78 0.00	51.52 0.52 0.00	41.66 0.36 0.00	45.16 0.38 0.00	39.35 0.22 0.00	35.14 0.29 0.00	29.85 -0.07 0.00
VALLEY___115KV_TB 1-4 80826	34.38 0.49 0.00	30.79 0.39 0.00	32.03 0.38 0.00	31.21 0.39 0.00	29.84 0.34 0.00	28.99 0.29 0.00	29.60 0.31 0.00	26.59 0.29 0.00	26.38 0.25 0.00	25.22 0.21 0.00	25.81 0.21 0.00	27.14 0.23 0.00	28.75 0.25 0.00	31.59 0.26 0.00	30.43 0.28 0.00	36.40 0.45 0.00	43.50 0.66 0.00	79.28 1.34 0.00	51.97 0.97 0.00	42.01 0.71 0.00	45.43 0.65 0.00	39.60 0.47 0.00	35.17 0.32 0.00	30.27 0.35 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.00 1.12 0.00	31.33 0.93 0.00	32.61 0.95 0.00	31.80 0.99 0.00	30.39 0.89 0.00	29.59 0.89 0.00	30.19 0.91 0.00	27.08 0.77 0.00	26.81 0.68 0.00	25.71 0.70 0.00	26.40 0.79 0.00	27.79 0.87 0.00	29.48 0.97 0.00	32.39 1.06 0.00	31.21 1.06 0.00	37.45 1.50 0.00	44.70 1.86 0.00	81.36 3.42 0.00	53.26 2.25 0.00	42.95 1.65 0.00	46.49 1.71 0.00	40.63 1.50 0.00	36.07 1.22 0.00	30.92 1.00 0.00
VISCHER___FERRY HYD 24020	35.01 1.12 0.00	31.48 1.08 0.00	32.79 1.14 0.00	31.97 1.16 0.00	30.55 1.06 0.00	29.80 1.10 0.00	30.36 1.08 0.00	27.29 0.98 0.00	26.89 0.76 0.00	25.65 0.65 0.00	26.19 0.58 0.00	27.38 0.47 0.00	28.82 0.31 0.00	31.53 0.19 0.00	25.54 0.21 4.82	36.37 0.59 0.17	44.02 1.18 0.00	79.82 1.88 0.00	52.46 1.46 0.00	42.50 1.19 0.00	46.16 1.39 0.00	40.34 1.20 0.00	35.79 0.94 0.00	30.88 0.96 0.00
V_A_10_SYNC_DSASP 323832	32.42 -1.46 0.00	28.96 -1.45 0.00	30.13 -1.52 0.00	29.23 -1.58 0.00	27.96 -1.54 0.00	27.08 -1.61 0.00	27.61 -1.67 0.00	24.87 -1.43 0.00	24.78 -1.35 0.00	23.84 -1.17 0.00	24.71 -0.90 0.00	26.13 -0.78 0.00	27.99 -0.52 0.00	30.77 -0.57 0.00	29.60 -0.55 0.00	35.49 -0.45 0.00	42.00 -0.85 0.00	76.14 -1.81 0.00	49.45 -1.56 0.00	40.17 -1.13 0.00	43.38 -1.40 0.00	37.80 -1.33 0.00	33.74 -1.11 0.00	28.77 -1.15 0.00
V_CMM_10_SYNC_DSASP 323787	33.56 -0.32 0.00	30.22 -0.18 0.00	31.47 -0.18 0.00	30.60 -0.22 0.00	29.35 -0.15 0.00	28.58 -0.11 0.00	29.18 -0.10 0.00	26.25 -0.06 0.00	26.22 0.09 0.00	25.14 0.13 0.00	25.83 0.22 0.00	27.12 0.21 0.00	28.80 0.29 0.00	31.73 0.40 0.00	30.36 0.21 0.00	35.84 -0.11 0.00	42.52 -0.33 0.00	77.69 -0.25 0.00	50.58 -0.42 0.00	41.17 -0.13 0.00	44.74 -0.04 0.00	39.06 -0.07 0.00	34.79 -0.06 0.00	29.79 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	34.87 0.98 0.00	31.40 1.00 0.00	32.80 1.15 0.00	31.97 1.16 0.00	30.52 1.02 0.00	29.77 1.08 0.00	30.34 1.06 0.00	27.39 1.08 0.00	27.22 1.08 0.00	26.10 1.10 0.00	26.88 1.27 0.00	28.19 1.28 0.00	29.96 1.45 0.00	33.02 1.68 0.00	31.61 1.47 0.00	37.84 1.90 0.00	44.88 2.04 0.00	81.43 3.49 0.00	53.27 2.27 0.00	43.06 1.76 0.00	46.96 2.18 0.00	40.89 1.76 0.00	36.08 1.23 0.00	30.83 0.92 0.00
V_D_10_SYNC_DSASP 323841	33.71 -0.18 0.00	30.37 -0.03 0.00	31.61 -0.04 0.00	30.72 -0.08 0.00	29.48 -0.02 0.00	28.72 0.03 0.00	29.31 0.03 0.00	26.36 0.05 0.00	26.32 0.19 0.00	25.23 0.22 0.00	25.93 0.32 0.00	27.23 0.31 0.00	28.91 0.40 0.00	31.86 0.52 0.00	30.47 0.32 0.00	35.97 0.02 0.00	42.66 -0.18 0.00	78.02 0.07 0.00	50.86 -0.15 0.00	41.42 0.12 0.00	45.03 0.25 0.00	39.31 0.18 0.00	34.99 0.14 0.00	29.96 0.04 0.00
V_E_10_SYNC_DSASP 323830	36.18 2.30 0.00	32.23 1.82 0.00	33.48 1.83 0.00	32.56 1.75 0.00	31.11 1.61 0.00	30.32 1.63 0.00	30.99 1.70 0.00	27.87 1.57 0.00	27.45 1.31 0.00	26.03 1.02 0.00	26.67 1.06 0.00	28.08 1.17 0.00	29.92 1.41 0.00	33.01 1.67 0.00	31.88 1.73 0.00	38.35 2.40 0.00	46.18 3.34 0.00	85.34 7.40 0.00	56.39 5.38 0.00	45.72 4.42 0.00	49.35 4.57 0.00	42.72 3.58 0.00	37.75 2.90 0.00	32.02 2.11 0.00
V_F_30_NSYNC___DSASP 323816	35.53 1.65 0.00	31.88 1.48 0.00	33.18 1.52 0.00	32.34 1.53 0.00	30.89 1.40 0.00	30.12 1.42 0.00	30.72 1.43 0.00	27.59 1.28 0.00	27.19 1.06 0.00	25.88 0.87 0.00	26.42 0.81 0.00	27.66 0.75 0.00	29.20 0.69 0.00	32.01 0.67 0.00	27.14 0.76 3.77	37.06 1.24 0.13	44.84 2.00 0.00	81.64 3.70 0.00	53.69 2.69 0.00	43.43 2.12 0.00	47.11 2.33 0.00	41.09 1.96 0.00	36.41 1.56 0.00	31.31 1.39 0.00

V_F_30_SYNC_DSASP 323786	34.46 0.57 0.00	31.02 0.61 0.00	32.45 0.80 0.00	31.66 0.84 0.00	30.25 0.75 0.00	29.47 0.78 0.00	30.03 0.75 0.00	27.02 0.71 0.00	26.60 0.47 0.00	25.43 0.42 0.00	25.87 0.26 0.00	27.10 0.19 0.00	28.59 0.08 0.00	31.31 -0.02 0.00	26.79 0.03 3.39	36.16 0.33 0.12	43.58 0.74 0.00	79.08 1.13 0.00	51.90 0.89 0.00	41.99 0.69 0.00	45.55 0.77 0.00	39.80 0.67 0.00	35.32 0.47 0.00	30.44 0.52 0.00
V_XM_10_SYNC_DSASP 323789	34.87 0.98 0.00	31.40 1.00 0.00	32.80 1.15 0.00	31.97 1.16 0.00	30.52 1.02 0.00	29.77 1.08 0.00	30.34 1.06 0.00	27.39 1.08 0.00	27.22 1.08 0.00	26.10 1.10 0.00	26.88 1.27 0.00	28.19 1.28 0.00	29.96 1.45 0.00	33.02 1.68 0.00	31.61 1.47 0.00	37.84 1.90 0.00	44.88 2.04 0.00	81.43 3.49 0.00	53.27 2.27 0.00	43.06 1.76 0.00	46.96 2.18 0.00	40.89 1.76 0.00	36.08 1.23 0.00	30.83 0.92 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.24 1.35 0.00	31.53 1.12 0.00	32.70 1.05 0.00	31.77 0.95 0.00	30.32 0.82 0.00	29.54 0.84 0.00	30.10 0.82 0.00	27.12 0.82 0.00	26.91 0.78 0.00	25.86 0.86 0.00	26.55 0.94 0.00	27.92 1.01 0.00	29.53 1.02 0.00	32.40 1.07 0.00	34.75 1.12 -3.49	37.74 1.66 -0.12	44.89 2.04 0.00	81.39 3.45 0.00	53.21 2.21 0.00	42.79 1.49 0.00	46.26 1.48 0.00	40.56 1.43 0.00	36.02 1.17 0.00	30.95 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.63 1.75 0.00	31.88 1.48 0.00	33.08 1.43 0.00	32.10 1.28 0.00	30.63 1.13 0.00	29.84 1.15 0.00	30.43 1.14 0.00	27.46 1.16 0.00	27.27 1.13 0.00	26.23 1.22 0.00	26.90 1.29 0.00	28.27 1.36 0.00	29.92 1.41 0.00	32.82 1.48 0.00	35.51 1.49 -3.87	38.11 2.02 -0.14	45.22 2.37 0.00	81.81 3.86 0.00	53.50 2.49 0.00	43.10 1.80 0.00	46.65 1.88 0.00	40.93 1.80 0.00	36.37 1.52 0.00	31.25 1.33 0.00
W50THST__13_KV_LOAD 356117	35.82 1.93 0.00	32.04 1.64 0.00	33.24 1.58 0.00	32.24 1.43 0.00	30.77 1.27 0.00	29.98 1.29 0.00	30.57 1.29 0.00	27.61 1.30 0.00	27.41 1.27 0.00	26.38 1.37 0.00	27.06 1.45 0.00	28.45 1.54 0.00	30.13 1.62 0.00	33.06 1.73 0.00	35.75 1.73 -3.87	38.39 2.31 -0.14	45.54 2.70 0.00	82.34 4.40 0.00	53.82 2.82 0.00	43.36 2.06 0.00	46.92 2.14 0.00	41.16 2.03 0.00	36.57 1.72 0.00	31.42 1.50 0.00
WADING RIVER_IC_1 23522	37.75 1.97 -1.90	32.03 1.62 0.00	33.32 1.67 0.00	32.18 1.37 0.00	30.67 1.17 0.00	29.90 1.20 0.00	30.54 1.26 0.00	36.28 1.34 -8.63	27.36 1.22 0.00	26.10 1.09 0.00	26.69 1.09 0.00	28.04 1.13 0.00	29.72 1.22 0.00	32.65 1.31 0.00	35.30 1.28 -3.87	37.62 1.53 -0.14	44.95 2.11 0.00	81.56 3.61 0.00	53.43 1.63 0.00	42.93 1.63 0.00	46.49 1.71 0.00	40.58 1.44 0.00	36.04 1.19 0.00	31.14 1.22 0.00
WADING RIVER_IC_2 23547	37.75 1.97 -1.90	32.03 1.62 0.00	33.32 1.67 0.00	32.18 1.37 0.00	30.67 1.17 0.00	29.90 1.20 0.00	30.54 1.26 0.00	36.28 1.34 -8.63	27.36 1.22 0.00	26.10 1.09 0.00	26.69 1.09 0.00	28.04 1.13 0.00	29.72 1.22 0.00	32.65 1.31 0.00	35.30 1.28 -3.87	37.62 1.53 -0.14	44.95 2.11 0.00	81.56 3.61 0.00	53.43 1.63 0.00	42.93 1.63 0.00	46.49 1.71 0.00	40.58 1.44 0.00	36.04 1.19 0.00	31.14 1.22 0.00
WADING RIVER_IC_3 23601	37.75 1.97 -1.90	32.03 1.62 0.00	33.32 1.67 0.00	32.18 1.37 0.00	30.67 1.17 0.00	29.90 1.20 0.00	30.54 1.26 0.00	36.28 1.34 -8.63	27.36 1.22 0.00	26.10 1.09 0.00	26.69 1.09 0.00	28.04 1.13 0.00	29.72 1.22 0.00	32.65 1.31 0.00	35.30 1.28 -3.87	37.62 1.53 -0.14	44.95 2.11 0.00	81.56 3.61 0.00	53.43 1.63 0.00	42.93 1.63 0.00	46.49 1.71 0.00	40.58 1.44 0.00	36.04 1.19 0.00	31.14 1.22 0.00
WALDENNY_12_KV_BK2 80841	33.07 -0.81 0.00	29.50 -0.90 0.00	30.67 -0.99 0.00	29.72 -1.09 0.00	28.42 -1.08 0.00	27.50 -1.20 0.00	28.03 -1.25 0.00	25.27 -1.04 0.00	25.23 -0.90 0.00	24.31 -0.69 0.00	25.33 -0.28 0.00	26.80 -0.11 0.00	28.75 0.24 0.00	31.73 0.39 0.00	30.47 0.32 0.00	36.59 0.64 0.00	43.27 0.42 0.00	78.44 0.50 0.00	50.77 -0.23 0.00	41.30 0.00 0.00	44.59 -0.19 0.00	38.78 -0.35 0.00	34.59 -0.26 0.00	29.41 -0.51 0.00
WALDEN__HYDRO 24148	35.18 1.30 0.00	31.49 1.08 0.00	32.67 1.02 0.00	31.75 0.94 0.00	30.32 0.82 0.00	29.53 0.84 0.00	30.10 0.82 0.00	27.10 0.79 0.00	26.88 0.75 0.00	25.80 0.79 0.00	26.47 0.86 0.00	27.82 0.90 0.00	29.44 0.93 0.00	32.32 0.98 0.00	34.14 1.04 -2.96	37.61 1.55 -0.10	44.79 1.94 0.00	81.33 3.39 0.00	53.23 2.22 0.00	42.87 1.57 0.00	46.36 1.58 0.00	40.59 1.46 0.00	36.01 1.17 0.00	30.93 1.01 0.00
WARRENSBURG____ 23737	35.36 1.48 0.00	31.70 1.30 0.00	33.00 1.35 0.00	32.16 1.35 0.00	30.73 1.23 0.00	29.95 1.25 0.00	30.54 1.26 0.00	27.43 1.12 0.00	27.05 0.92 0.00	25.65 0.64 0.00	26.18 0.57 0.00	27.43 0.52 0.00	28.98 0.47 0.00	31.79 0.45 0.00	27.52 0.55 3.18	36.81 0.98 0.11	44.46 1.61 0.00	80.98 3.04 0.00	53.24 2.23 0.00	43.05 1.75 0.00	46.76 1.98 0.00	40.72 1.59 0.00	36.11 1.26 0.00	31.03 1.11 0.00
WATERSIDE____6 8 9 23538	35.64 1.76 0.00	31.91 1.51 0.00	33.10 1.45 0.00	32.10 1.29 0.00	30.66 1.16 0.00	29.87 1.17 0.00	30.45 1.16 0.00	27.49 1.18 0.00	27.29 1.16 0.00	26.26 1.25 0.00	26.91 1.30 0.00	28.29 1.38 0.00	29.92 1.41 0.00	32.81 1.47 0.00	35.51 1.49 -3.87	38.07 1.99 -0.14	45.11 2.27 0.00	81.68 3.74 0.00	53.42 2.41 0.00	43.00 1.70 0.00	46.57 1.79 0.00	40.91 1.78 0.00	36.36 1.51 0.00	31.24 1.32 0.00
WATKINRD_115KV_LN8_ILLION 55919	34.04 0.16 0.00	30.50 0.09 0.00	31.80 0.15 0.00	30.99 0.18 0.00	29.64 0.14 0.00	28.87 0.18 0.00	29.45 0.17 0.00	26.43 0.12 0.00	25.91 -0.22 0.00	24.62 -0.39 0.00	25.12 -0.49 0.00	26.39 -0.52 0.00	27.90 -0.61 0.00	30.65 -0.69 0.00	29.59 -0.56 0.00	35.60 -0.35 0.00	42.69 -0.16 0.00	77.89 -0.05 0.00	51.33 0.33 0.00	41.60 0.30 0.00	45.14 0.37 0.00	39.44 0.30 0.00	34.97 0.12 0.00	30.06 0.13 0.00
WATSON__69_KV_BK 1 55734	38.48 2.70 -1.90	32.65 2.26 0.00	33.92 2.27 0.00	32.78 1.97 0.00	31.25 1.75 0.00	30.45 1.76 0.00	31.11 1.83 0.00	36.85 1.90 -8.63	27.92 1.79 0.00	26.76 1.75 0.00	27.43 1.81 0.00	28.81 1.90 0.00	30.53 2.03 0.00	33.52 2.18 0.00	36.18 2.16 -3.87	38.74 2.66 -0.14	46.18 3.33 0.00	83.45 5.50 0.00	54.60 3.59 0.00	43.95 2.65 0.00	47.74 2.96 0.00	41.69 2.56 0.00	36.98 2.14 0.00	31.83 1.92 0.00
WDELAWARE__HYD 323627	34.22 0.34 0.00	30.62 0.22 0.00	31.75 0.10 0.00	30.87 0.05 0.00	29.48 -0.03 0.00	28.71 0.02 0.00	29.28 0.00 0.00	26.35 0.04 0.00	26.14 0.00 0.00	25.06 0.06 0.00	25.71 0.10 0.00	27.02 0.10 0.00	28.60 0.09 0.00	31.42 0.09 0.00	32.67 0.22 -2.30	36.60 0.57 -0.08	43.61 0.77 0.00	79.28 1.34 0.00	51.98 0.98 0.00	41.89 0.59 0.00	45.29 0.51 0.00	39.63 0.50 0.00	35.12 0.27 0.00	30.12 0.20 0.00

WEST BABYLON___IC 23714	38.40 2.62 -1.90	32.61 2.21 0.00	33.85 2.20 0.00	32.72 1.91 0.00	31.20 1.71 0.00	30.41 1.71 0.00	31.05 1.77 0.00	36.79 1.84 -8.63	27.86 1.73 0.00	26.71 1.70 0.00	27.40 1.79 0.00	28.78 1.87 0.00	30.48 1.98 0.00	33.46 2.13 0.00	36.12 2.10 -3.87	38.70 2.61 -0.14	46.07 3.23 0.00	83.33 5.38 0.00	54.55 3.54 0.00	43.93 2.63 0.00	47.67 2.89 0.00	41.65 2.52 0.00	36.98 2.13 0.00	31.80 1.89 0.00
WEST CANADA___HYD 24049	33.98 0.09 0.00	30.47 0.07 0.00	31.74 0.08 0.00	30.90 0.09 0.00	29.58 0.08 0.00	28.78 0.09 0.00	29.35 0.06 0.00	26.36 0.05 0.00	26.13 0.00 0.00	24.99 -0.01 0.00	25.58 -0.03 0.00	26.88 -0.04 0.00	28.46 -0.05 0.00	31.27 -0.07 0.00	30.09 -0.06 0.00	35.96 0.01 0.00	42.93 0.09 0.00	78.10 0.15 0.00	51.15 0.15 0.00	41.38 0.08 0.00	44.87 0.09 0.00	39.24 0.11 0.00	34.90 0.05 0.00	29.98 0.06 0.00
WESTERN_NY_WIND 24143	33.44 -0.45 0.00	29.85 -0.55 0.00	30.99 -0.66 0.00	30.04 -0.78 0.00	28.71 -0.79 0.00	27.80 -0.90 0.00	28.34 -0.94 0.00	25.56 -0.75 0.00	25.43 -0.70 0.00	24.36 -0.65 0.00	25.23 -0.38 0.00	26.68 -0.23 0.00	28.60 0.09 0.00	32.49 1.15 0.00	30.60 0.45 0.00	36.62 0.67 0.00	43.40 0.56 0.00	79.04 1.10 0.00	51.63 0.62 0.00	42.03 0.73 0.00	45.33 0.55 0.00	39.36 0.23 0.00	35.01 0.16 0.00	29.74 -0.18 0.00
WESTOVER___LESR 323668	33.90 0.01 0.00	30.28 -0.12 0.00	31.52 -0.14 0.00	30.70 -0.11 0.00	29.36 -0.14 0.00	28.54 -0.15 0.00	29.13 -0.15 0.00	26.17 -0.13 0.00	25.92 -0.21 0.00	24.82 -0.19 0.00	25.56 -0.05 0.00	26.95 0.04 0.00	28.64 0.13 0.00	31.53 0.19 0.00	30.41 0.26 0.00	36.58 0.63 0.00	43.60 0.76 0.00	79.39 1.45 0.00	51.81 0.81 0.00	41.88 0.58 0.00	45.40 0.62 0.00	39.62 0.49 0.00	35.24 0.39 0.00	30.12 0.20 0.00
WETHRSFD_WT_PWR 323626	32.89 -1.00 0.00	29.38 -1.02 0.00	30.55 -1.10 0.00	29.68 -1.14 0.00	28.38 -1.12 0.00	27.43 -1.27 0.00	27.94 -1.34 0.00	25.25 -1.06 0.00	25.17 -0.97 0.00	24.23 -0.77 0.00	25.20 -0.42 0.00	26.64 -0.27 0.00	28.52 0.01 0.00	31.45 0.12 0.00	30.21 0.07 0.00	36.32 0.38 0.00	42.97 0.12 0.00	78.03 0.09 0.00	50.46 -0.54 0.00	41.04 -0.26 0.00	44.37 -0.41 0.00	38.61 -0.52 0.00	34.45 -0.40 0.00	29.26 -0.66 0.00
WHAVSTOR_138KV_BK127 55557	35.11 1.23 0.00	31.42 1.02 0.00	32.60 0.94 0.00	31.66 0.84 0.00	30.23 0.73 0.00	29.44 0.75 0.00	30.01 0.72 0.00	27.03 0.72 0.00	26.83 0.69 0.00	25.77 0.77 0.00	26.45 0.84 0.00	27.81 0.90 0.00	29.41 0.91 0.00	32.27 0.93 0.00	34.62 0.98 -3.50	37.56 1.48 -0.12	44.66 1.82 0.00	80.96 3.01 0.00	52.94 1.93 0.00	42.58 1.28 0.00	46.04 1.26 0.00	40.38 1.25 0.00	35.87 1.03 0.00	30.84 0.91 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.11 1.23 0.00	31.42 1.02 0.00	32.60 0.94 0.00	31.66 0.84 0.00	30.23 0.73 0.00	29.44 0.75 0.00	30.01 0.72 0.00	27.03 0.72 0.00	26.83 0.69 0.00	25.77 0.77 0.00	26.45 0.84 0.00	27.81 0.90 0.00	29.41 0.91 0.00	32.27 0.93 0.00	34.62 0.98 -3.50	37.56 1.48 -0.12	44.66 1.82 0.00	80.96 3.01 0.00	52.94 1.93 0.00	42.58 1.28 0.00	46.04 1.26 0.00	40.38 1.25 0.00	35.87 1.03 0.00	30.84 0.91 0.00
WHITEHAL_115KV_TB1 80871	36.20 2.31 0.00	32.20 1.80 0.00	33.39 1.73 0.00	32.51 1.69 0.00	30.93 1.43 0.00	30.35 1.66 0.00	30.94 1.65 0.00	27.92 1.61 0.00	27.33 1.20 0.00	25.70 0.69 0.00	26.16 0.55 0.00	26.92 0.01 0.00	28.07 -0.44 0.00	30.63 -0.71 0.00	25.78 -0.02 4.35	36.41 0.61 0.15	45.28 2.44 0.00	82.67 4.73 0.00	54.66 3.66 0.00	44.07 2.77 0.00	47.51 2.73 0.00	41.30 2.16 0.00	36.23 1.38 0.00	31.25 1.33 0.00
WHITEPLN_13_KV_LOAD 356215	35.76 1.88 0.00	32.00 1.59 0.00	33.20 1.54 0.00	32.22 1.41 0.00	30.75 1.25 0.00	29.95 1.26 0.00	30.54 1.26 0.00	27.55 1.24 0.00	27.34 1.21 0.00	26.29 1.28 0.00	26.97 1.36 0.00	28.34 1.43 0.00	29.98 1.47 0.00	32.88 1.55 0.00	35.59 1.57 -3.87	38.24 2.16 -0.14	45.43 2.59 0.00	82.36 4.41 0.00	53.88 2.88 0.00	43.42 2.12 0.00	46.96 2.18 0.00	41.16 2.03 0.00	36.55 1.70 0.00	31.38 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	38.02 2.24 -1.90	32.27 1.87 0.00	33.57 1.92 0.00	32.41 1.60 0.00	30.90 1.40 0.00	30.11 1.42 0.00	30.77 1.49 0.00	36.51 1.57 -8.63	27.57 1.44 0.00	26.33 1.33 0.00	26.93 1.32 0.00	28.28 1.36 0.00	29.97 1.47 0.00	32.91 1.58 0.00	35.57 1.55 -3.87	37.95 1.87 -0.14	45.33 2.49 0.00	82.27 4.33 0.00	53.90 2.90 0.00	43.34 2.04 0.00	46.93 2.15 0.00	40.96 1.83 0.00	36.38 1.53 0.00	31.39 1.47 0.00
WOODARD___115KV_TB2 355635	33.71 -0.18 0.00	30.17 -0.23 0.00	31.39 -0.26 0.00	30.54 -0.27 0.00	29.22 -0.28 0.00	28.41 -0.29 0.00	28.98 -0.30 0.00	26.03 -0.28 0.00	25.81 -0.32 0.00	24.67 -0.33 0.00	25.27 -0.34 0.00	26.62 -0.29 0.00	28.30 -0.21 0.00	31.13 -0.21 0.00	30.05 -0.09 0.00	35.99 0.05 0.00	42.88 0.04 0.00	78.08 0.13 0.00	51.10 0.10 0.00	41.34 0.04 0.00	44.76 -0.02 0.00	39.03 -0.10 0.00	34.73 -0.12 0.00	29.76 -0.16 0.00
YORK___WARBASSE 23770	35.82 1.94 0.00	32.06 1.66 0.00	33.26 1.60 0.00	32.25 1.44 0.00	30.80 1.30 0.00	29.99 1.30 0.00	30.59 1.30 0.00	27.59 1.29 0.00	27.40 1.27 0.00	26.36 1.36 0.00	27.04 1.43 0.00	28.47 1.55 0.00	30.11 1.60 -0.01	33.02 1.68 -0.01	35.71 1.69 -3.88	38.31 2.23 -0.14	45.34 2.50 0.00	82.14 4.19 0.00	53.69 2.69 0.00	43.15 1.85 0.00	46.84 2.06 0.00	41.18 2.05 0.00	36.61 1.75 -0.01	31.45 1.52 -0.01