

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/01/2025

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.84	36.78	33.10	33.40	35.05	37.33	71.45	207.34	83.06	43.82	40.01	34.22	30.73	33.52	37.12	31.48	30.21	36.73	70.98	68.49	53.34	57.35	53.28	59.53
24138	1.58	1.24	1.16	1.08	1.05	1.07	2.26	8.07	3.30	2.07	2.08	1.86	1.81	2.08	2.23	2.02	2.09	2.56	4.40	3.82	3.00	2.99	2.17	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	40.86	36.81	33.13	33.46	35.18	37.48	71.74	207.32	82.99	43.75	39.93	34.11	30.63	33.41	37.00	31.39	30.11	36.62	70.98	68.61	53.46	57.52	53.43	59.66
24260	1.61	1.28	1.19	1.13	1.18	1.22	2.55	8.05	3.23	2.00	2.00	1.75	1.72	1.97	2.11	1.92	1.99	2.45	4.39	3.94	3.12	3.16	2.32	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	40.86	36.81	33.13	33.46	35.18	37.48	71.74	207.32	82.99	43.75	39.93	34.11	30.63	33.41	37.00	31.39	30.11	36.62	70.98	68.61	53.46	57.52	53.43	59.66
24261	1.61	1.28	1.19	1.13	1.18	1.22	2.55	8.05	3.23	2.00	2.00	1.75	1.72	1.97	2.11	1.92	1.99	2.45	4.39	3.94	3.12	3.16	2.32	2.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	40.81	36.89	33.25	33.67	35.50	37.89	72.64	210.23	83.92	43.61	39.36	33.24	29.87	32.40	35.97	30.49	29.34	36.22	71.34	68.98	53.77	58.19	53.92	60.44
24011	1.56	1.36	1.31	1.34	1.49	1.62	3.46	10.96	4.17	1.86	1.43	0.88	0.95	0.96	1.07	1.02	1.22	2.05	4.76	4.32	3.42	3.83	2.82	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	40.99	37.03	33.39	33.80	35.69	38.11	73.09	211.66	84.53	43.90	39.64	33.42	30.06	32.57	36.15	30.64	29.51	36.45	71.87	69.48	54.19	58.74	54.36	60.99
23798	1.73	1.49	1.45	1.47	1.69	1.84	3.90	12.39	4.77	2.15	1.71	1.07	1.14	1.13	1.25	1.18	1.39	2.28	5.29	4.81	3.85	4.37	3.26	3.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	40.81	36.89	33.25	33.67	35.50	37.89	72.64	210.23	83.92	43.61	39.36	33.24	29.87	32.40	35.97	30.49	29.34	36.22	71.34	68.98	53.77	58.19	53.92	60.44
24028	1.56	1.36	1.31	1.34	1.49	1.62	3.46	10.96	4.17	1.86	1.43	0.88	0.95	0.96	1.07	1.02	1.22	2.05	4.76	4.32	3.42	3.83	2.82	2.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.00	36.01	32.45	32.84	34.45	36.69	70.08	202.88	81.13	42.39	38.36	32.47	29.17	31.73	35.20	29.92	28.68	35.21	68.93	66.27	51.59	55.90	51.83	58.09
23527	0.75	0.47	0.51	0.52	0.45	0.42	0.89	3.61	1.37	0.64	0.43	0.11	0.25	0.28	0.31	0.45	0.55	1.05	2.35	1.60	1.25	1.54	0.72	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	39.06	35.33	31.87	32.24	33.87	35.92	68.45	197.65	79.02	41.42	37.68	32.04	28.75	31.34	34.78	29.52	28.21	34.51	66.96	64.68	50.36	54.42	50.66	56.74
24190	-0.20	-0.21	-0.07	-0.09	-0.13	-0.35	-0.74	-1.62	-0.74	-0.33	-0.25	-0.31	-0.16	-0.10	-0.11	0.05	0.09	0.34	0.38	0.01	0.02	0.05	-0.44	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	39.98	36.21	32.46	32.87	34.55	36.92	70.30	201.59	80.59	42.15	38.31	32.81	29.30	31.79	35.31	29.80	28.40	34.43	67.16	65.30	50.81	54.93	52.15	59.07
355683	0.72	0.67	0.52	0.54	0.55	0.65	1.11	2.32	0.83	0.40	0.38	0.45	0.38	0.35	0.42	0.33	0.27	0.26	0.58	0.64	0.46	0.57	1.05	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	39.87	36.09	32.54	32.92	34.61	36.76	70.12	201.85	80.55	42.06	38.07	32.24	28.85	31.41	34.85	29.55	28.26	34.81	68.21	66.15	51.47	55.65	51.87	58.13
323833	0.61	0.55	0.60	0.59	0.61	0.49	0.93	2.58	0.80	0.31	0.14	-0.12	-0.07	-0.03	-0.04	0.08	0.14	0.64	1.63	1.48	1.13	1.29	0.76	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	39.87	36.09	32.53	32.91	34.61	36.75	70.11	201.80	80.52	42.06	38.06	32.24	28.85	31.41	34.85	29.55	28.26	34.80	68.20	66.14	51.44	55.64	51.85	58.12
323834	0.61	0.55	0.59	0.58	0.61	0.48	0.92	2.53	0.76	0.30	0.13	-0.12	-0.07	-0.03	-0.04	0.08	0.13	0.63	1.62	1.47	1.10	1.28	0.75	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	39.06	35.33	31.87	32.24	33.87	35.92	68.45	197.65	79.02	41.42	37.68	32.04	28.75	31.34	34.78	29.52	28.21	34.51	66.96	64.68	50.36	54.42	50.66	56.74
23571	-0.20	-0.21	-0.07	-0.09	-0.13	-0.35	-0.74	-1.62	-0.74	-0.33	-0.25	-0.31	-0.16	-0.10	-0.11	0.05	0.09	0.34	0.38	0.01	0.02	0.05	-0.44	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	39.06 -0.20 0.00	35.33 -0.21 0.00	31.87 -0.07 0.00	32.24 -0.09 0.00	33.87 -0.13 0.00	35.92 -0.35 0.00	68.45 -0.74 0.00	197.65 -1.62 0.00	79.02 -0.74 0.00	41.42 -0.33 0.00	37.68 -0.25 0.00	32.04 -0.31 0.00	28.75 -0.16 0.00	31.34 -0.10 0.00	34.78 -0.11 0.00	29.52 0.05 0.00	28.21 0.09 0.00	34.51 0.34 0.00	66.96 0.38 0.00	64.68 0.01 0.00	50.36 0.02 0.00	54.42 0.05 0.00	50.66 -0.44 0.00	56.74 -0.79 0.00
ALBANY___3 23573	39.06 -0.20 0.00	35.33 -0.21 0.00	31.87 -0.07 0.00	32.24 -0.09 0.00	33.87 -0.13 0.00	35.92 -0.35 0.00	68.45 -0.74 0.00	197.65 -1.62 0.00	79.02 -0.74 0.00	41.42 -0.33 0.00	37.68 -0.25 0.00	32.04 -0.31 0.00	28.75 -0.16 0.00	31.34 -0.10 0.00	34.78 -0.11 0.00	29.52 0.05 0.00	28.21 0.09 0.00	34.51 0.34 0.00	66.96 0.38 0.00	64.68 0.01 0.00	50.36 0.02 0.00	54.42 0.05 0.00	50.66 -0.44 0.00	56.74 -0.79 0.00
ALBANY___4 23574	39.06 -0.20 0.00	35.33 -0.21 0.00	31.87 -0.07 0.00	32.24 -0.09 0.00	33.87 -0.13 0.00	35.92 -0.35 0.00	68.45 -0.74 0.00	197.65 -1.62 0.00	79.02 -0.74 0.00	41.42 -0.33 0.00	37.68 -0.25 0.00	32.04 -0.31 0.00	28.75 -0.16 0.00	31.34 -0.10 0.00	34.78 -0.11 0.00	29.52 0.05 0.00	28.21 0.09 0.00	34.51 0.34 0.00	66.96 0.38 0.00	64.68 0.01 0.00	50.36 0.02 0.00	54.42 0.05 0.00	50.66 -0.44 0.00	56.74 -0.79 0.00
ALBANY___LFGE 323615	39.45 0.19 0.00	35.66 0.13 0.00	32.16 0.22 0.00	32.53 0.20 0.00	34.17 0.17 0.00	36.28 0.01 0.00	69.22 0.03 0.00	199.92 0.65 0.00	79.95 0.20 0.00	41.89 0.14 0.00	38.08 0.15 0.00	32.35 -0.01 0.00	29.03 0.11 0.00	31.62 0.18 0.00	35.12 0.23 0.00	29.80 0.33 0.00	28.48 0.36 0.00	34.90 0.73 0.00	67.81 1.23 0.00	65.49 0.82 0.00	50.99 0.65 0.00	55.07 0.71 0.00	51.23 0.12 0.00	57.36 -0.17 0.00
ALCOA_PA_115KV_PL-6C 55860	40.18 0.92 0.00	36.38 0.84 0.00	32.62 0.68 0.00	33.03 0.70 0.00	34.72 0.72 0.00	37.28 0.84 -0.17	70.70 1.51 0.00	202.66 3.39 0.00	80.96 1.20 0.00	42.28 0.53 0.00	38.41 0.48 0.00	32.88 0.52 0.00	29.51 0.43 -0.16	33.56 0.41 -1.71	37.20 0.49 -1.81	30.00 0.38 -0.15	30.05 0.33 -1.59	35.63 0.34 -1.13	67.61 0.84 -0.18	65.67 1.00 0.00	51.08 0.74 0.00	55.23 0.87 0.00	52.46 1.36 0.00	59.41 1.89 0.00
ALCOA_RYNLDS___DRP 24188	40.18 0.92 0.00	36.38 0.84 0.00	32.62 0.68 0.00	33.03 0.70 0.00	34.72 0.72 0.00	37.28 0.84 -0.17	70.70 1.51 0.00	202.66 3.39 0.00	80.96 1.20 0.00	42.28 0.53 0.00	38.41 0.48 0.00	32.88 0.52 0.00	29.51 0.43 -0.16	33.56 0.41 -1.71	37.20 0.49 -1.81	30.00 0.38 -0.15	30.05 0.33 -1.59	35.63 0.34 -1.13	67.61 0.84 -0.18	65.67 1.00 0.00	51.08 0.74 0.00	55.23 0.87 0.00	52.46 1.36 0.00	59.41 1.89 0.00
ALCOA___DSASP 323711	40.18 0.92 0.00	36.38 0.84 0.00	32.62 0.68 0.00	33.03 0.70 0.00	34.72 0.72 0.00	37.28 0.84 -0.17	70.70 1.51 0.00	202.66 3.39 0.00	80.96 1.20 0.00	42.28 0.53 0.00	38.41 0.48 0.00	32.88 0.52 0.00	29.51 0.43 -0.16	33.56 0.41 -1.71	37.20 0.49 -1.81	30.00 0.38 -0.15	30.05 0.33 -1.59	35.63 0.34 -1.13	67.60 0.84 -0.18	65.67 1.00 0.00	51.08 0.74 0.00	55.23 0.87 0.00	52.46 1.35 0.00	59.41 1.88 0.00
ALLEGHENY___COGEN 23514	39.40 0.14 0.00	35.62 0.09 0.00	31.94 0.00 0.00	32.34 0.02 0.00	34.20 0.19 0.00	36.99 0.72 0.00	71.10 1.91 0.00	216.77 17.50 0.00	86.55 6.79 0.00	44.17 2.42 0.00	39.11 1.19 0.00	33.16 0.80 0.00	29.43 0.51 0.00	31.92 0.48 0.00	35.35 0.46 0.00	29.71 0.24 0.00	28.32 0.20 0.00	34.25 0.08 0.00	68.29 1.70 0.00	69.26 4.60 0.00	54.55 4.21 0.00	58.86 4.50 0.00	55.37 4.27 0.00	61.87 4.35 0.00
ALTAMONT_115KV_TB 2 55880	40.17 0.91 0.00	36.31 0.77 0.00	32.69 0.75 0.00	33.09 0.76 0.00	34.78 0.78 0.00	37.05 0.78 0.00	70.77 1.58 0.00	204.36 5.09 0.00	81.66 1.90 0.00	42.57 0.82 0.00	38.46 0.53 0.00	32.67 0.31 0.00	29.27 0.35 0.00	31.85 0.41 0.00	35.35 0.46 0.00	29.90 0.44 0.00	28.62 0.50 0.00	35.07 0.90 0.00	68.88 2.30 0.00	66.87 2.21 0.00	52.09 1.75 0.00	56.24 1.88 0.00	52.44 1.34 0.00	58.76 1.23 0.00
ALTONA_WT_PWR 323606	39.68 0.42 0.00	35.88 0.34 0.00	32.05 0.11 0.00	32.35 0.02 0.00	33.91 -0.09 0.00	31.18 -0.38 4.71	68.88 -0.30 0.00	198.28 -0.99 0.00	79.28 -0.48 0.00	41.34 -0.41 0.00	37.44 -0.49 0.00	31.85 -0.51 0.00	24.02 -0.52 4.38	-16.83 -0.73 47.54	-16.32 -0.79 50.42	24.46 -0.71 4.30	-16.85 -0.69 44.28	2.02 -0.87 31.28	60.48 -1.11 5.00	64.13 -0.53 0.00	50.35 0.01 0.00	54.64 0.27 0.00	51.85 0.75 0.00	58.97 1.44 0.00
AMERICAN_REF_FUEL 24010	37.53 -1.73 0.00	33.95 -1.58 0.00	30.37 -1.57 0.00	30.69 -1.63 0.00	32.35 -1.65 0.00	35.10 -1.17 0.00	65.94 -3.25 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.44 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.09 -0.83 0.00	30.51 -0.93 0.00	34.09 -0.80 0.00	28.60 -0.87 0.00	26.84 -1.28 0.00	32.31 -1.85 0.00	63.25 -3.33 0.00	61.29 -3.37 0.00	47.56 -2.78 0.00	51.54 -2.82 0.00	49.42 -1.68 0.00	55.83 -1.70 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.56 -0.70 0.00	35.15 -0.39 0.00	31.50 -0.44 0.00	31.83 -0.50 0.00	33.64 -0.36 0.00	36.53 0.26 0.00	69.57 0.38 0.00	200.84 1.57 0.00	80.45 0.69 0.00	42.45 0.70 0.00	38.59 0.66 0.00	33.18 0.82 0.00	29.58 0.66 0.00	32.15 0.71 0.00	35.97 1.08 0.00	30.12 0.65 0.00	28.43 0.31 0.00	34.32 0.15 0.00	67.36 0.78 0.00	65.95 1.28 0.00	50.99 0.65 0.00	55.02 0.66 0.00	51.82 0.72 0.00	58.09 0.56 0.00
ARTHUR KILL_GT_1 23520	51.83 1.71 -10.86	45.54 1.41 -8.59	45.12 1.28 -11.89	45.00 1.24 -11.43	43.40 1.38 -8.02	50.99 1.36 -13.37	71.79 2.28 -0.31	206.75 7.48 -0.01	85.15 3.01 -2.38	51.13 1.86 -7.52	47.44 1.87 -7.64	59.03 1.66 -25.02	50.93 1.65 -20.36	50.91 1.88 -17.59	55.71 2.00 -18.82	55.01 1.83 -23.71	57.68 1.92 -27.64	54.77 2.38 -18.22	76.05 4.08 -5.38	74.79 3.70 -6.42	67.10 3.08 -13.68	71.09 3.10 -13.63	65.11 2.32 -11.68	70.03 2.16 -10.34
ARTHUR_KILL_2 23512	51.72 1.60 -10.86	45.45 1.32 -8.59	45.03 1.20 -11.89	44.91 1.16 -11.43	43.32 1.29 -8.02	50.90 1.27 -13.37	71.59 2.09 -0.31	206.17 6.89 -0.01	84.92 2.78 -2.38	51.02 1.75 -7.52	47.35 1.78 -7.64	58.97 1.59 -25.02	50.87 1.59 -20.36	50.85 1.82 -17.59	55.64 1.93 -18.82	54.95 1.78 -23.71	57.62 1.85 -27.64	54.69 2.30 -18.22	75.86 3.90 -5.38	74.59 3.50 -6.42	66.95 2.92 -13.68	70.92 2.93 -13.63	64.96 2.17 -11.68	69.88 2.01 -10.34
ARTHUR_KILL_3 23513	44.45 1.15 -4.04	36.40 0.87 0.00	35.16 0.83 -2.40	36.34 0.77 -3.24	34.77 0.77 0.00	42.92 0.79 -5.86	71.18 1.68 -0.31	204.78 5.51 0.00	81.95 2.19 0.00	48.10 1.45 -4.90	45.80 1.50 -6.38	58.69 1.32 -25.01	50.59 1.32 -20.35	45.78 1.55 -12.79	36.90 1.65 -0.35	40.54 1.55 -9.52	57.37 1.61 -27.64	54.41 2.03 -18.21	74.81 3.47 -4.76	67.72 3.05 0.00	52.82 2.48 0.00	56.81 2.45 0.00	54.36 1.68 -1.58	68.36 1.45 -9.39

ARTHUR_KILL_COGEN 323718	51.83 1.71 -10.86	45.54 1.41 -8.59	45.12 1.28 -11.89	45.00 1.24 -11.43	43.40 1.38 -8.02	50.99 1.36 -13.37	71.79 2.28 -0.31	206.75 7.48 -0.01	85.15 3.01 -2.38	51.13 1.86 -7.52	47.44 1.87 -7.64	59.03 1.66 -25.02	50.93 1.65 -20.36	50.91 1.88 -17.59	55.71 2.00 -18.82	55.01 1.83 -23.71	57.68 1.92 -27.64	54.77 2.38 -18.22	76.05 4.08 -5.38	74.79 3.70 -6.42	67.10 3.08 -13.68	71.09 3.10 -13.63	65.11 2.32 -11.68	70.03 2.16 -10.34
ASHOKAN____ 23654	40.50 1.24 0.00	36.59 1.05 0.00	32.97 1.03 0.00	33.35 1.03 0.00	35.06 1.06 0.00	37.33 1.06 0.00	71.57 2.38 0.00	206.91 7.64 0.00	82.84 3.09 0.00	43.16 1.42 0.00	39.05 1.13 0.00	33.11 0.75 0.00	29.61 0.69 0.00	32.27 0.83 0.00	35.77 0.87 0.00	30.33 0.86 0.00	29.08 0.96 0.00	35.75 1.58 0.00	70.14 3.56 0.00	68.29 3.63 0.00	53.22 2.87 0.00	57.41 3.04 0.00	53.39 2.29 0.00	59.61 2.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	40.31 1.06 0.00	36.34 0.81 0.00	32.70 0.77 0.00	33.03 0.70 0.00	34.72 0.72 0.00	36.97 0.70 0.00	70.73 1.54 0.00	205.02 5.59 -0.16	82.05 2.29 0.00	43.23 1.48 0.00	39.47 1.54 0.00	33.76 1.40 0.01	30.34 1.43 0.01	33.07 1.64 0.01	36.60 1.71 0.01	31.06 1.60 0.01	29.81 1.69 0.01	36.27 2.10 0.01	70.03 3.46 0.00	67.82 3.15 0.00	52.90 2.55 0.00	56.93 2.56 0.00	52.86 1.76 0.00	59.01 1.48 0.00
ASTORIA_EAST_ENERGY_CC2 323582	40.31 1.06 0.00	36.35 0.81 0.00	32.70 0.77 0.00	33.03 0.70 0.00	34.72 0.72 0.00	36.97 0.70 0.00	70.73 1.54 0.00	205.02 5.59 -0.16	82.05 2.29 0.00	43.23 1.48 0.00	39.47 1.54 0.00	33.76 1.40 0.01	30.34 1.43 0.01	33.07 1.64 0.01	36.60 1.71 0.01	31.06 1.60 0.01	29.81 1.70 0.01	36.27 2.10 0.01	70.03 3.45 0.00	67.82 3.15 0.00	52.90 2.55 0.00	56.93 2.56 0.00	52.86 1.76 0.00	59.01 1.48 0.00
ASTORIA_GT2_1 24094	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT2_2 24095	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT2_3 24096	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT2_4 24097	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT3_1 24098	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT3_2 24099	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT3_3 24100	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT3_4 24101	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT4_1 24102	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT4_2 24103	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT4_3 24104	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00

ASTORIA_GT4_4 24105	40.33 1.08 0.00	36.37 0.84 0.00	32.72 0.78 0.00	33.05 0.72 0.00	34.74 0.74 0.00	36.98 0.71 0.00	70.77 1.58 0.00	205.53 6.10 -0.16	82.11 2.36 0.00	43.25 1.50 0.00	39.49 1.56 0.00	33.77 1.41 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.62 1.73 0.00	31.07 1.61 0.00	29.83 1.71 0.00	36.27 2.10 0.00	70.07 3.49 0.00	67.85 3.19 0.00	52.93 2.59 0.00	56.95 2.58 0.00	52.88 1.78 0.00	59.02 1.50 0.00
ASTORIA_GT_1 23523	40.39 1.14 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.08 0.76 0.00	34.79 0.79 0.00	37.04 0.77 0.00	70.89 1.70 0.00	205.53 6.10 -0.16	82.24 2.48 0.00	43.33 1.58 0.00	39.56 1.63 0.00	33.82 1.47 0.01	30.40 1.49 0.01	33.13 1.70 0.01	36.68 1.79 0.01	31.12 1.66 0.01	29.88 1.76 0.01	36.34 2.18 0.01	70.21 3.63 0.00	67.97 3.30 0.00	53.01 2.67 0.00	57.04 2.68 0.00	52.97 1.87 0.00	59.13 1.61 0.00
ASTORIA_GT_10 24110	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.25 -0.02	206.39 7.12 0.00	82.59 2.84 0.00	43.52 1.77 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.51 1.59 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.79 0.00	30.50 1.88 -0.50	36.48 2.31 0.00	70.54 3.96 0.00	68.20 3.54 0.00	53.23 2.88 0.00	57.28 2.92 0.00	53.19 2.09 0.00	59.42 1.89 0.00
ASTORIA_GT_11 24225	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.25 -0.02	206.39 7.12 0.00	82.59 2.84 0.00	43.52 1.77 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.51 1.59 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.79 0.00	30.50 1.88 -0.50	36.48 2.31 0.00	70.54 3.96 0.00	68.20 3.54 0.00	53.23 2.88 0.00	57.28 2.92 0.00	53.19 2.09 0.00	59.42 1.89 0.00
ASTORIA_GT_12 24226	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.25 -0.02	206.39 7.12 0.00	82.59 2.84 0.00	43.52 1.77 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.51 1.59 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.79 0.00	30.50 1.88 -0.50	36.48 2.31 0.00	70.54 3.96 0.00	68.20 3.54 0.00	53.23 2.88 0.00	57.28 2.92 0.00	53.19 2.09 0.00	59.42 1.89 0.00
ASTORIA_GT_13 24227	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.25 -0.02	206.39 7.12 0.00	82.59 2.84 0.00	43.52 1.77 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.51 1.59 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.79 0.00	30.50 1.88 -0.50	36.48 2.31 0.00	70.54 3.96 0.00	68.20 3.54 0.00	53.23 2.88 0.00	57.28 2.92 0.00	53.19 2.09 0.00	59.42 1.89 0.00
ASTORIA_GT_5 24106	40.39 1.14 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.09 0.76 0.00	34.79 0.78 0.00	37.04 0.77 0.00	70.89 1.70 0.00	205.90 6.47 -0.16	82.26 2.51 0.00	43.32 1.58 0.00	39.56 1.63 0.00	33.83 1.47 0.00	30.41 1.49 0.00	33.14 1.70 0.00	36.69 1.79 0.00	31.13 1.66 0.00	29.88 1.76 0.00	36.34 2.17 0.00	70.21 3.63 0.00	67.98 3.32 0.00	53.02 2.67 0.00	57.04 2.68 0.00	52.97 1.87 0.00	59.13 1.60 0.00
ASTORIA_GT_7 24107	40.39 1.14 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.09 0.76 0.00	34.79 0.78 0.00	37.04 0.77 0.00	70.89 1.70 0.00	205.90 6.47 -0.16	82.26 2.51 0.00	43.32 1.58 0.00	39.56 1.63 0.00	33.83 1.47 0.00	30.41 1.49 0.00	33.14 1.70 0.00	36.69 1.79 0.00	31.13 1.66 0.00	29.88 1.76 0.00	36.34 2.17 0.00	70.21 3.63 0.00	67.98 3.32 0.00	53.02 2.67 0.00	57.04 2.68 0.00	52.97 1.87 0.00	59.13 1.60 0.00
ASTORIA_GT_8 24108	40.39 1.14 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.09 0.76 0.00	34.79 0.78 0.00	37.04 0.77 0.00	70.89 1.70 0.00	205.90 6.47 -0.16	82.26 2.51 0.00	43.32 1.58 0.00	39.56 1.63 0.00	33.83 1.47 0.00	30.41 1.49 0.00	33.14 1.70 0.00	36.69 1.79 0.00	31.13 1.66 0.00	29.88 1.76 0.00	36.34 2.17 0.00	70.21 3.63 0.00	67.98 3.32 0.00	53.02 2.67 0.00	57.04 2.68 0.00	52.97 1.87 0.00	59.13 1.60 0.00
ASTORIA___2 24149	40.33 1.08 0.00	36.37 0.83 0.00	32.72 0.78 0.00	33.04 0.72 0.00	34.74 0.74 0.00	36.97 0.71 0.00	70.77 1.58 0.00	205.16 5.73 -0.16	82.08 2.33 0.00	43.25 1.50 0.00	39.49 1.57 0.00	33.77 1.41 0.01	30.35 1.44 0.01	33.07 1.64 0.01	36.62 1.73 0.01	31.06 1.60 0.01	29.83 1.71 0.01	36.28 2.12 0.01	70.07 3.49 0.00	67.85 3.18 0.00	52.92 2.58 0.00	56.94 2.58 0.00	52.88 1.78 0.00	59.03 1.50 0.00
ASTORIA___3 23516	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.24 -0.02	206.30 7.02 0.00	82.58 2.82 0.00	43.53 1.78 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.52 1.60 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.80 0.00	30.50 1.88 -0.50	36.49 2.32 0.00	70.54 3.96 0.00	68.20 3.53 0.00	53.22 2.88 0.00	57.28 2.92 0.00	53.20 2.09 0.00	59.43 1.90 0.00
ASTORIA___4 23517	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.25 -0.02	206.39 7.12 0.00	82.59 2.84 0.00	43.52 1.77 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.51 1.59 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.79 0.00	30.50 1.88 -0.50	36.48 2.31 0.00	70.54 3.96 0.00	68.20 3.54 0.00	53.23 2.88 0.00	57.28 2.92 0.00	53.19 2.09 0.00	59.42 1.89 0.00
ASTORIA___5 23518	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.24 -0.02	206.30 7.02 0.00	82.58 2.82 0.00	43.53 1.78 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.52 1.60 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.80 0.00	30.50 1.88 -0.50	36.49 2.32 0.00	70.54 3.96 0.00	68.19 3.53 0.00	53.22 2.88 0.00	57.28 2.92 0.00	53.20 2.09 0.00	59.43 1.90 0.00
AST_ENERGY_2_CC3 323677	40.54 1.28 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.21 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.54 6.27 0.00	82.26 2.50 0.00	43.36 1.61 0.00	39.60 1.67 0.00	33.86 1.49 0.00	30.39 1.48 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.15 1.69 0.00	29.88 1.76 0.00	36.36 2.19 0.00	70.36 3.78 0.00	68.00 3.33 0.00	53.01 2.67 0.00	57.03 2.66 0.00	52.99 1.88 0.00	59.20 1.68 0.00
AST_ENERGY_2_CC4 323678	40.54 1.28 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.21 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.54 6.27 0.00	82.26 2.50 0.00	43.36 1.61 0.00	39.60 1.67 0.00	33.86 1.49 0.00	30.39 1.48 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.15 1.69 0.00	29.88 1.76 0.00	36.36 2.19 0.00	70.36 3.78 0.00	68.00 3.33 0.00	53.01 2.67 0.00	57.03 2.66 0.00	52.99 1.88 0.00	59.20 1.68 0.00

ATHENS_STG_1 23668	39.81 0.56 0.00	36.02 0.48 0.00	32.44 0.50 0.00	32.80 0.48 0.00	34.45 0.45 0.00	36.58 0.31 0.00	69.80 0.61 0.00	201.41 2.14 0.00	80.64 0.88 0.00	42.34 0.59 0.00	38.52 0.60 0.00	32.82 0.46 0.00	29.46 0.54 0.00	32.12 0.68 0.00	35.61 0.72 0.00	30.16 0.69 0.00	28.86 0.74 0.00	35.22 1.05 0.00	68.51 1.93 0.00	66.23 1.57 0.00	51.56 1.22 0.00	55.68 1.32 0.00	51.86 0.76 0.00	58.03 0.51 0.00
ATHENS_STG_2 23670	39.81 0.56 0.00	36.02 0.48 0.00	32.44 0.50 0.00	32.80 0.48 0.00	34.45 0.45 0.00	36.58 0.31 0.00	69.80 0.61 0.00	201.41 2.14 0.00	80.64 0.88 0.00	42.34 0.59 0.00	38.52 0.60 0.00	32.82 0.46 0.00	29.46 0.54 0.00	32.12 0.68 0.00	35.61 0.72 0.00	30.16 0.69 0.00	28.86 0.74 0.00	35.22 1.05 0.00	68.51 1.93 0.00	66.23 1.57 0.00	51.56 1.22 0.00	55.68 1.32 0.00	51.86 0.76 0.00	58.03 0.51 0.00
ATHENS_STG_3 23677	39.81 0.56 0.00	36.02 0.48 0.00	32.44 0.50 0.00	32.80 0.48 0.00	34.45 0.45 0.00	36.58 0.31 0.00	69.80 0.61 0.00	201.41 2.14 0.00	80.64 0.88 0.00	42.34 0.59 0.00	38.52 0.60 0.00	32.82 0.46 0.00	29.46 0.54 0.00	32.12 0.68 0.00	35.61 0.72 0.00	30.16 0.69 0.00	28.86 0.74 0.00	35.22 1.05 0.00	68.51 1.93 0.00	66.23 1.57 0.00	51.56 1.22 0.00	55.68 1.32 0.00	51.86 0.76 0.00	58.03 0.51 0.00
AUBURN___LFGE 323710	39.35 0.09 0.00	35.65 0.11 0.00	32.03 0.10 0.00	32.44 0.11 0.00	34.05 0.06 0.00	36.43 0.17 0.00	69.92 0.73 0.00	201.28 2.01 0.00	80.56 0.80 0.00	42.30 0.55 0.00	38.32 0.40 0.00	32.53 0.17 0.00	28.99 0.07 0.00	31.35 -0.09 0.00	34.75 -0.14 0.00	29.25 -0.22 0.00	28.02 -0.10 0.00	34.10 -0.07 0.00	66.70 0.12 0.00	65.12 0.45 0.00	50.90 0.55 0.00	54.73 0.37 0.00	51.35 0.25 0.00	57.95 0.42 0.00
BABYLON_RES_REC 323704	40.63 1.38 0.00	36.37 0.84 0.00	32.63 0.85 0.15	33.06 0.73 0.00	35.04 1.04 0.00	36.90 0.64 0.00	70.32 1.13 0.00	201.37 3.23 1.12	80.77 1.02 0.01	44.15 1.26 -1.15	40.57 1.80 -0.84	33.61 1.25 0.00	29.89 0.97 0.00	32.68 1.24 0.00	36.01 1.12 0.00	30.72 1.26 0.00	29.48 1.36 0.00	36.15 1.99 0.00	70.49 3.64 -0.27	70.16 3.37 -2.13	56.09 2.70 -3.05	57.08 2.71 0.00	52.95 1.85 0.00	60.03 1.61 -0.90
BABYLON__69_KV_BK2 356345	40.93 1.67 0.00	36.62 1.09 0.00	32.86 1.10 0.18	33.31 0.98 0.00	35.29 1.29 0.00	37.15 0.88 0.00	70.76 1.57 0.00	202.62 4.32 0.97	81.14 1.39 0.01	44.41 1.53 -1.13	40.76 2.07 -0.76	33.81 1.45 0.00	30.04 1.12 0.00	32.86 1.42 0.00	36.19 1.30 0.00	30.91 1.44 0.00	29.69 1.57 0.00	36.43 2.26 0.00	71.03 4.21 -0.24	70.62 3.99 -1.97	56.51 3.18 -2.99	57.54 3.17 0.00	53.36 2.25 0.00	60.43 2.03 -0.88
BALL_HILL_WT_PWR 323825	38.51 -0.75 0.00	34.99 -0.55 0.00	31.36 -0.58 0.00	31.72 -0.61 0.00	33.43 -0.57 0.00	36.16 -0.11 0.00	68.71 -0.48 0.00	198.20 -1.07 0.00	79.47 -0.28 0.00	41.94 0.19 0.00	38.11 0.18 0.00	32.77 0.40 0.00	29.18 0.26 0.00	31.73 0.29 0.00	35.51 0.62 0.00	29.73 0.27 0.00	28.07 -0.05 0.00	33.89 -0.28 0.00	66.53 -0.05 0.00	64.96 0.29 0.00	50.27 -0.08 0.00	54.31 -0.05 0.00	51.36 0.26 0.00	57.71 0.18 0.00
BARON_WINDS___WT_PWR 323822	37.31 -1.95 0.00	33.89 -1.65 0.00	30.37 -1.57 0.00	30.61 -1.71 0.00	32.35 -1.64 0.00	34.76 -1.51 0.00	66.28 -2.91 0.00	191.73 -7.54 0.00	77.11 -2.65 0.00	39.99 -1.75 0.00	36.08 -1.84 0.00	30.70 -1.67 0.00	27.36 -1.56 0.00	29.98 -1.46 0.00	33.54 -1.35 0.00	28.15 -1.32 0.00	26.72 -1.40 0.00	32.63 -1.54 0.00	65.09 -1.49 0.00	63.93 -0.74 0.00	49.79 -0.55 0.00	53.86 -0.50 0.00	50.92 -0.18 0.00	57.23 -0.30 0.00
BARRETT_IC_1 23704	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.23 0.45 0.98	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88
BARRETT_IC_10 23701	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.08 0.88 -0.01	144.66 1.81 56.42	77.69 0.45 2.51	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.00 1.82 0.00	70.90 3.28 -1.04	75.45 2.90 -7.88	63.23 2.35 -10.54	56.80 2.40 -0.03	52.81 1.69 -0.02	67.85 1.48 -8.84
BARRETT_IC_11 23702	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.08 0.88 -0.01	144.66 1.81 56.42	77.69 0.45 2.51	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.00 1.82 0.00	70.90 3.28 -1.04	75.45 2.90 -7.88	63.23 2.35 -10.54	56.80 2.40 -0.03	52.81 1.69 -0.02	67.85 1.48 -8.84
BARRETT_IC_12 23703	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.08 0.88 -0.01	144.66 1.81 56.42	77.69 0.45 2.51	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.00 1.82 0.00	70.90 3.28 -1.04	75.45 2.90 -7.88	63.23 2.35 -10.54	56.80 2.40 -0.03	52.81 1.69 -0.02	67.85 1.48 -8.84
BARRETT_IC_2 23705	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.23 0.45 0.98	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88
BARRETT_IC_3 23706	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.23 0.45 0.98	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88
BARRETT_IC_4 23707	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.23 0.45 0.98	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88

BARRETT_IC_5 23708	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.23 0.45 0.98	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88
BARRETT_IC_6 23709	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.23 0.45 0.98	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88
BARRETT_IC_7 23710	40.50 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.95 0.63 0.00	34.90 0.89 -0.01	36.80 0.53 0.00	70.11 0.87 -0.05	150.89 1.81 50.19	79.23 0.45 0.98	44.09 1.19 -1.15	47.90 1.76 -8.20	33.72 1.31 -0.05	29.98 1.06 0.00	32.70 1.26 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.28 0.00	36.00 1.81 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.24 2.35 -31.55	56.89 2.41 -0.12	52.87 1.69 -0.08	67.88 1.47 -8.88
BARRETT_IC_8 23711	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.23 0.45 0.98	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88
BARRETT_IC_9 23700	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.08 0.88 -0.01	144.66 1.81 56.42	77.69 0.45 2.51	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.00 1.82 0.00	70.90 3.28 -1.04	75.45 2.90 -7.88	63.23 2.35 -10.54	56.80 2.40 -0.03	52.81 1.69 -0.02	67.85 1.48 -8.84
BARRETT___1 23545	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.11 0.88 -0.05	150.88 1.81 50.19	79.27 0.45 0.94	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.01 1.82 -0.02	72.81 3.28 -2.95	90.10 2.90 -22.53	84.23 2.35 -31.55	56.89 2.40 -0.12	52.88 1.69 -0.08	67.89 1.48 -8.88
BARRETT___2 23546	40.51 1.20 -0.05	36.31 0.75 -0.03	35.34 0.73 -2.68	32.94 0.61 0.00	34.90 0.89 -0.01	36.79 0.52 0.00	70.08 0.88 -0.01	144.66 1.81 56.42	77.69 0.45 2.51	44.09 1.20 -1.15	47.90 1.77 -8.21	33.72 1.31 -0.05	29.98 1.06 0.00	32.69 1.25 0.00	35.97 1.08 0.00	30.65 1.19 0.00	29.41 1.29 0.00	36.00 1.82 0.00	70.90 3.28 -1.04	75.45 2.90 -7.88	63.23 2.35 -10.54	56.80 2.40 -0.03	52.81 1.69 -0.02	67.85 1.48 -8.84
BATAVIA__115KV_TB1 55881	39.09 -0.16 0.00	35.36 -0.18 0.00	31.65 -0.29 0.00	32.00 -0.33 0.00	33.78 -0.22 0.00	36.63 0.36 0.00	69.38 0.19 0.00	199.69 0.42 0.00	80.37 0.62 0.00	41.93 0.18 0.00	38.02 0.10 0.00	32.40 0.04 0.00	28.95 0.04 0.00	31.63 0.19 0.00	35.33 0.44 0.00	29.88 0.42 0.00	27.58 -0.54 0.00	34.19 0.02 0.00	66.08 -0.50 0.00	64.63 -0.04 0.00	50.32 -0.03 0.00	54.38 0.02 0.00	51.77 0.67 0.00	58.25 0.73 0.00
BAYONEEC___CTG1 323682	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG10 323750	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG2 323683	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG3 323684	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG4 323685	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG5 323686	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG6 323687	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00

BAYONEEC___CTG7 323688	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG8 323689	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BAYONEEC___CTG9 323749	40.54 1.29 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.90 0.90 0.00	37.17 0.91 0.00	71.10 1.92 0.00	205.53 6.26 0.00	82.25 2.49 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.83 1.47 0.00	30.37 1.45 0.00	33.13 1.69 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.34 2.17 0.00	70.33 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.01 2.65 0.00	52.98 1.88 0.00	59.18 1.66 0.00
BEACON___LESR 323632	39.65 0.39 0.00	35.83 0.30 0.00	32.27 0.33 0.00	32.66 0.33 0.00	34.35 0.36 0.00	36.52 0.25 0.00	69.76 0.57 0.00	201.69 2.42 0.00	80.39 0.63 0.00	42.01 0.26 0.00	38.21 0.28 0.00	32.40 0.04 0.00	29.07 0.16 0.00	31.68 0.24 0.00	35.22 0.33 0.00	29.86 0.39 0.00	28.59 0.47 0.00	35.08 0.91 0.00	68.17 1.59 0.00	65.95 1.29 0.00	51.30 0.95 0.00	55.40 1.04 0.00	51.58 0.48 0.00	57.76 0.23 0.00
BEAVER RIVER___HYD 24048	39.03 -0.22 0.00	35.40 -0.14 0.00	31.68 -0.26 0.00	32.32 0.00 0.00	34.06 0.07 0.00	36.79 0.23 -0.30	70.01 0.82 0.00	201.83 2.56 0.00	80.24 0.48 0.00	41.47 -0.28 0.00	37.09 -0.84 0.00	31.22 -1.14 0.00	27.89 -1.30 -0.27	32.84 -1.58 -2.97	36.30 -1.75 -3.15	28.16 -1.57 -0.27	29.42 -1.48 -2.77	34.68 -1.45 -1.96	65.60 -1.30 -0.31	64.90 0.23 0.00	50.60 0.26 0.00	54.66 0.30 0.00	51.61 0.50 0.00	58.04 0.52 0.00
BEEBEE_GT_13 23619	38.81 -0.45 0.00	35.10 -0.44 0.00	31.45 -0.48 0.00	31.82 -0.51 0.00	33.55 -0.46 0.00	36.18 -0.09 0.00	68.72 -0.47 0.00	198.47 -0.80 0.00	79.78 0.02 0.00	41.84 0.09 0.00	38.01 0.08 0.00	32.44 0.08 0.00	28.81 -0.11 0.00	31.24 -0.20 0.00	34.79 -0.10 0.00	29.19 -0.27 0.00	27.78 -0.34 0.00	33.54 -0.63 0.00	66.12 -0.46 0.00	64.35 -0.32 0.00	50.02 -0.32 0.00	54.00 -0.36 0.00	51.13 0.03 0.00	57.56 0.03 0.00
BENSHRST_27_KV_BENSHRST_1 355998	52.00 1.88 -10.86	45.66 1.53 -8.59	45.24 1.41 -11.89	45.13 1.38 -11.43	43.49 1.47 -8.02	51.16 1.53 -13.37	72.45 2.95 -0.31	208.82 9.54 -0.01	85.93 3.80 -2.38	51.56 2.29 -7.52	47.85 2.28 -7.64	59.38 2.00 -25.02	51.22 1.94 -20.36	51.23 2.20 -17.59	56.08 2.37 -18.82	55.33 2.15 -23.71	57.99 2.23 -27.64	55.12 2.74 -18.22	77.59 4.81 -6.20	80.15 4.41 -11.07	75.46 3.58 -21.53	76.45 3.66 -18.43	65.57 2.78 -11.69	70.49 2.62 -10.34
BETHLEHEM___GRP 23843	39.06 -0.20 0.00	35.33 -0.21 0.00	31.87 -0.07 0.00	32.24 -0.09 0.00	33.87 -0.13 0.00	35.92 -0.35 0.00	68.45 -0.74 0.00	197.65 -1.62 0.00	79.02 -0.74 0.00	41.42 -0.33 0.00	37.68 -0.25 0.00	32.04 -0.31 0.00	28.75 -0.16 0.00	31.34 -0.10 0.00	34.78 -0.11 0.00	29.52 0.05 0.00	28.21 0.09 0.00	34.51 0.34 0.00	66.96 0.38 0.00	64.68 0.01 0.00	50.36 0.02 0.00	54.42 0.05 0.00	50.66 -0.44 0.00	56.74 -0.79 0.00
BETHLEHEM___GS1 323560	39.06 -0.20 0.00	35.33 -0.21 0.00	31.87 -0.07 0.00	32.24 -0.09 0.00	33.87 -0.13 0.00	35.92 -0.35 0.00	68.45 -0.74 0.00	197.66 -1.62 0.00	79.04 -0.71 0.00	41.42 -0.33 0.00	37.68 -0.25 0.00	32.04 -0.33 0.00	28.76 -0.16 0.00	31.34 -0.10 0.00	34.78 -0.11 0.00	29.52 0.05 0.00	28.21 0.08 0.00	34.51 0.34 0.00	66.96 0.38 0.00	64.67 0.01 0.00	50.36 0.01 0.00	54.42 0.06 0.00	50.66 -0.44 0.00	56.74 -0.79 0.00
BETHLEHEM___GS2 323561	39.06 -0.20 0.00	35.33 -0.21 0.00	31.87 -0.07 0.00	32.24 -0.09 0.00	33.87 -0.13 0.00	35.92 -0.35 0.00	68.45 -0.74 0.00	197.66 -1.62 0.00	79.04 -0.71 0.00	41.42 -0.33 0.00	37.68 -0.25 0.00	32.04 -0.33 0.00	28.76 -0.16 0.00	31.34 -0.10 0.00	34.78 -0.11 0.00	29.52 0.05 0.00	28.21 0.08 0.00	34.51 0.34 0.00	66.96 0.38 0.00	64.67 0.01 0.00	50.36 0.01 0.00	54.42 0.06 0.00	50.66 -0.44 0.00	56.74 -0.79 0.00
BETHLEHEM___GS3 323562	39.06 -0.20 0.00	35.33 -0.21 0.00	31.87 -0.07 0.00	32.24 -0.09 0.00	33.87 -0.13 0.00	35.92 -0.35 0.00	68.45 -0.74 0.00	197.66 -1.62 0.00	79.04 -0.71 0.00	41.42 -0.33 0.00	37.68 -0.25 0.00	32.04 -0.33 0.00	28.76 -0.16 0.00	31.34 -0.10 0.00	34.78 -0.11 0.00	29.52 0.05 0.00	28.21 0.08 0.00	34.51 0.34 0.00	66.96 0.38 0.00	64.67 0.01 0.00	50.36 0.01 0.00	54.42 0.06 0.00	50.66 -0.44 0.00	56.74 -0.79 0.00
BETHLEHEM___STEEL 23779	38.45 -0.81 0.00	34.81 -0.73 0.00	31.13 -0.81 0.00	31.50 -0.83 0.00	33.22 -0.78 0.00	35.97 -0.29 0.00	67.88 -1.30 0.00	195.25 -4.02 0.00	78.81 -0.95 0.00	41.59 -0.16 0.00	37.84 -0.09 0.00	32.44 0.08 0.00	28.86 -0.06 0.00	31.36 -0.08 0.00	35.07 0.18 0.00	29.39 -0.07 0.00	27.67 -0.45 0.00	33.38 -0.79 0.00	65.43 -1.15 0.00	63.54 -1.13 0.00	49.26 -1.08 0.00	53.34 -1.02 0.00	50.88 -0.22 0.00	57.38 -0.14 0.00
BETHLHEM_115KV_TB1 79974	39.19 -0.07 0.00	35.45 -0.09 0.00	31.97 0.03 0.00	32.33 0.01 0.00	33.97 -0.03 0.00	36.03 -0.24 0.00	68.68 -0.50 0.00	198.18 -1.09 0.00	79.29 -0.47 0.00	41.57 -0.18 0.00	37.80 -0.13 0.00	32.16 -0.20 0.00	28.85 -0.07 0.00	31.44 0.00 0.00	34.89 0.00 0.00	29.61 0.14 0.00	28.29 0.17 0.00	34.61 0.44 0.00	67.18 0.60 0.00	64.91 0.24 0.00	50.54 0.20 0.00	54.62 0.26 0.00	50.84 -0.27 0.00	56.96 -0.57 0.00
BETHPAGE_CC_5 323564	40.63 1.37 0.00	36.40 0.86 0.00	32.73 0.84 0.05	33.07 0.74 0.00	35.02 1.02 0.00	36.89 0.62 0.00	70.32 1.13 0.00	200.71 3.16 1.72	80.85 1.11 0.02	44.31 1.38 -1.18	40.93 1.87 -1.13	33.73 1.37 0.00	30.03 1.11 0.00	32.82 1.38 0.00	36.20 1.31 0.00	30.85 1.39 0.00	29.59 1.47 0.00	36.23 2.06 0.00	70.50 3.56 -0.36	70.70 3.23 -2.81	56.87 2.60 -3.93	56.98 2.61 -0.01	52.97 1.86 0.00	60.37 1.63 -1.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.51 -0.74 0.00	34.85 -0.69 0.00	31.17 -0.77 0.00	31.54 -0.79 0.00	33.28 -0.72 0.00	36.03 -0.24 0.00	68.04 -1.15 0.00	195.88 -3.39 0.00	79.08 -0.68 0.00	41.71 -0.04 0.00	37.93 0.00 0.00	32.52 0.16 0.00	28.92 0.00 0.00	31.42 -0.02 0.00	35.15 0.26 0.00	29.45 -0.01 0.00	27.73 -0.39 0.00	33.47 -0.70 0.00	65.62 -0.96 0.00	63.74 -0.93 0.00	49.43 -0.92 0.00	53.50 -0.86 0.00	51.01 -0.09 0.00	57.51 -0.01 0.00

BINGHAMTON___COGEN 23790	39.06 -0.20 0.00	35.34 -0.20 0.00	31.76 -0.18 0.00	32.15 -0.18 0.00	33.84 -0.16 0.00	36.12 -0.14 0.00	69.03 -0.16 0.00	200.32 1.05 0.00	80.96 1.21 0.00	42.51 0.76 0.00	38.37 0.44 0.00	32.75 0.39 0.00	29.17 0.26 0.00	31.69 0.24 0.00	35.13 0.23 0.00	29.48 0.01 0.00	28.09 -0.03 0.00	34.19 0.02 0.00	66.95 0.37 0.00	65.22 0.56 0.00	50.70 0.36 0.00	54.74 0.38 0.00	51.37 0.27 0.00	57.65 0.12 0.00
BIXINCNT_115KV_LOAD 355685	38.47 -0.79 0.00	34.81 -0.72 0.00	31.05 -0.89 0.00	31.56 -0.77 0.00	33.30 -0.70 0.00	36.07 -0.20 0.00	68.52 -0.67 0.00	197.56 -1.72 0.00	79.55 -0.20 0.00	41.71 -0.04 0.00	37.72 -0.21 0.00	32.45 0.09 0.00	28.95 0.03 0.00	31.58 0.14 0.00	35.38 0.49 0.00	29.65 0.18 0.00	27.89 -0.24 0.00	33.82 -0.35 0.00	66.48 -0.10 0.00	64.74 0.07 0.00	50.29 -0.05 0.00	54.42 0.06 0.00	51.73 0.63 0.00	58.19 0.66 0.00
BLACK RIVER___HYD 24047	39.22 -0.04 0.00	35.58 0.04 0.00	31.85 -0.09 0.00	32.55 0.23 0.00	34.38 0.38 0.00	37.12 0.64 -0.21	70.83 1.64 0.00	204.16 4.89 0.00	80.98 1.22 0.00	41.56 -0.19 0.00	36.86 -1.07 0.00	31.00 -1.37 0.00	27.56 -1.55 -0.19	31.66 -1.86 -2.08	35.03 -2.07 -2.21	27.79 -1.86 -0.19	28.32 -1.74 -1.94	33.81 -1.73 -1.37	65.38 -1.42 -0.22	65.29 0.62 0.00	50.97 0.63 0.00	55.05 0.69 0.00	51.88 0.78 0.00	58.19 0.67 0.00
BLACKRVR_115KV_TB2 79977	39.22 -0.04 0.00	35.58 0.04 0.00	31.85 -0.09 0.00	32.55 0.23 0.00	34.38 0.38 0.00	37.12 0.64 -0.21	70.83 1.64 0.00	204.16 4.88 0.00	80.98 1.22 0.00	41.56 -0.19 0.00	36.86 -1.06 0.00	31.00 -1.37 0.00	27.56 -1.55 -0.19	31.66 -1.86 -2.08	35.02 -2.07 -2.21	27.79 -1.86 -0.19	28.32 -1.74 -1.94	33.81 -1.73 -1.37	65.38 -1.42 -0.22	65.28 0.62 0.00	50.97 0.63 0.00	55.05 0.69 0.00	51.89 0.78 0.00	58.20 0.67 0.00
BLISS_WT_PWR 323608	38.34 -0.91 0.00	34.71 -0.83 0.00	30.91 -1.03 0.00	31.45 -0.88 0.00	33.20 -0.80 0.00	35.99 -0.27 0.00	68.47 -0.72 0.00	197.40 -1.87 0.00	79.52 -0.23 0.00	41.62 -0.13 0.00	37.57 -0.36 0.00	32.33 -0.03 0.00	28.87 -0.05 0.00	31.53 0.09 0.00	35.34 0.44 0.00	29.62 0.15 0.00	27.84 -0.28 0.00	33.78 -0.39 0.00	66.50 -0.08 0.00	64.80 0.14 0.00	50.35 0.01 0.00	54.46 0.10 0.00	51.77 0.67 0.00	58.19 0.67 0.00
BLUESTONE___WT_PWR 323821	37.83 -1.43 0.00	34.12 -1.41 0.00	30.65 -1.29 0.00	30.95 -1.38 0.00	32.70 -1.30 0.00	35.07 -1.20 0.00	67.11 -2.08 0.00	190.43 -8.84 0.00	76.95 -2.80 0.00	40.50 -1.24 0.00	36.71 -1.22 0.00	31.64 -0.72 0.00	28.01 -0.91 0.00	30.37 -1.07 0.00	33.93 -0.97 0.00	28.55 -0.91 0.00	27.24 -0.88 0.00	33.49 -0.68 0.00	66.67 0.09 0.00	66.27 1.61 0.00	52.29 1.95 0.00	56.62 2.25 0.00	53.13 2.03 0.00	59.28 1.75 0.00
BLUE_CIRC_CHEM_DRP 24182	39.68 0.42 0.00	35.92 0.39 0.00	32.37 0.44 0.00	32.75 0.43 0.00	34.43 0.43 0.00	36.54 0.27 0.00	69.66 0.48 0.00	200.65 1.38 0.00	80.17 0.42 0.00	41.96 0.21 0.00	38.07 0.15 0.00	32.32 -0.04 0.00	28.96 0.04 0.00	31.54 0.10 0.00	35.00 0.11 0.00	29.67 0.20 0.00	28.36 0.24 0.00	34.79 0.62 0.00	67.90 1.32 0.00	65.71 1.04 0.00	51.13 0.79 0.00	55.29 0.92 0.00	51.54 0.44 0.00	57.77 0.25 0.00
BOC_GAS_DRP 24189	39.51 0.25 0.00	35.75 0.21 0.00	32.21 0.27 0.00	32.58 0.25 0.00	34.23 0.23 0.00	36.32 0.05 0.00	69.25 0.06 0.00	199.78 0.51 0.00	79.95 0.20 0.00	41.93 0.18 0.00	38.14 0.22 0.00	32.47 0.10 0.00	29.12 0.20 0.00	31.75 0.30 0.00	35.23 0.34 0.00	29.85 0.39 0.00	28.52 0.40 0.00	34.83 0.66 0.00	67.71 1.13 0.00	65.44 0.78 0.00	50.95 0.61 0.00	55.06 0.70 0.00	51.32 0.22 0.00	57.50 -0.02 0.00
BOONVILLE_115KV_TB1 79983	39.69 0.43 0.00	35.94 0.40 0.00	32.24 0.31 0.00	32.76 0.43 0.00	34.49 0.49 0.00	37.00 0.61 -0.12	70.73 1.54 0.00	204.16 4.89 0.00	81.48 1.72 0.00	42.43 0.68 0.00	38.28 0.36 0.00	32.32 -0.04 0.00	28.80 -0.22 -0.11	32.27 -0.34 -1.17	35.72 -0.42 -1.24	29.17 -0.41 -0.11	28.90 -0.32 -1.09	34.87 -0.07 -0.77	67.51 0.81 -0.12	66.20 1.53 0.00	51.53 1.19 0.00	55.64 1.28 0.00	52.26 1.16 0.00	58.69 1.16 0.00
BORALEX_4TH_BRANCH 23824	40.00 0.75 0.00	36.01 0.47 0.00	32.45 0.52 0.00	32.84 0.52 0.00	34.45 0.45 0.00	36.69 0.42 0.00	70.08 0.89 0.00	202.89 3.62 0.00	81.13 1.37 0.00	42.39 0.64 0.00	38.36 0.43 0.00	32.47 0.11 0.00	29.17 0.25 0.00	31.73 0.29 0.00	35.21 0.31 0.00	29.92 0.45 0.00	28.68 0.56 0.00	35.21 1.04 0.00	68.93 2.35 0.00	66.28 1.61 0.00	51.59 1.25 0.00	55.90 1.54 0.00	51.83 0.72 0.00	58.09 0.57 0.00
BOWLINE___1 23526	40.13 0.87 0.00	36.21 0.67 0.00	32.58 0.64 0.00	32.92 0.59 0.00	34.60 0.60 0.00	36.85 0.59 0.00	70.44 1.25 0.00	203.82 4.55 0.00	81.52 1.76 0.00	42.83 1.08 0.00	38.97 1.04 0.00	33.24 0.87 0.00	29.81 0.89 0.00	32.54 1.10 0.00	36.08 1.19 0.00	30.62 1.15 0.00	29.35 1.22 0.00	35.77 1.61 0.00	69.49 2.91 0.00	67.29 2.63 0.00	52.42 2.09 0.00	56.46 2.10 0.00	52.45 1.35 0.00	58.56 1.03 0.00
BOWLINE___2 23595	40.13 0.87 0.00	36.21 0.67 0.00	32.58 0.65 0.00	32.92 0.59 0.00	34.60 0.60 0.00	36.85 0.58 0.00	70.44 1.25 0.00	203.81 4.54 0.00	81.51 1.76 0.00	42.81 1.07 0.00	38.97 1.04 0.00	33.23 0.87 0.00	29.81 0.89 0.00	32.53 1.09 0.00	36.07 1.18 0.00	30.62 1.15 0.00	29.35 1.22 0.00	35.77 1.61 0.00	69.49 2.91 0.00	67.30 2.63 0.00	52.42 2.09 0.00	56.46 2.10 0.00	52.45 1.35 0.00	58.57 1.04 0.00
BRADY___115KV_TB2 356060	40.48 1.23 0.00	36.67 1.13 0.00	32.86 0.92 0.00	33.28 0.96 0.00	34.99 0.99 0.00	37.83 1.19 -0.37	71.50 2.31 0.00	204.88 5.61 0.00	81.33 1.57 0.00	42.25 0.50 0.00	38.32 0.40 0.00	32.78 0.42 0.00	29.59 0.33 -0.35	35.48 0.27 -3.76	39.25 0.36 -3.99	30.05 0.25 -0.34	31.84 0.21 -3.51	36.88 0.23 -2.48	67.93 0.95 -0.40	66.27 1.61 0.00	51.63 1.28 0.00	55.77 1.41 0.00	52.98 1.88 0.00	59.97 2.44 0.00
BRANSCOMB___SOLAR 323811	40.42 1.16 0.00	36.51 0.98 0.00	32.89 0.95 0.00	33.30 0.97 0.00	35.04 1.05 0.00	37.36 1.09 0.00	71.49 2.30 0.00	206.65 7.38 0.00	82.50 2.74 0.00	42.90 1.15 0.00	38.73 0.80 0.00	32.78 0.42 0.00	29.44 0.52 0.00	31.97 0.53 0.00	35.50 0.61 0.00	30.09 0.62 0.00	28.91 0.78 0.00	35.64 1.47 0.00	70.10 3.52 0.00	67.77 3.10 0.00	52.78 2.43 0.00	57.05 2.69 0.00	52.96 1.85 0.00	59.36 1.83 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	40.75 1.50 0.01	36.45 0.91 0.00	32.60 0.93 0.28	33.17 0.84 0.00	35.13 1.13 0.00	36.94 0.68 0.00	70.24 1.06 0.01	201.03 2.04 0.27	80.21 0.45 0.00	44.10 1.25 -1.10	40.30 1.90 -0.46	33.67 1.32 0.01	29.90 0.99 0.00	32.73 1.29 0.00	36.04 1.15 0.00	30.75 1.29 0.00	29.52 1.40 0.00	36.18 2.02 0.00	70.47 3.74 -0.14	69.35 3.51 -1.18	54.80 2.80 -1.66	57.10 2.74 0.00	52.95 1.85 0.00	59.64 1.62 -0.50

BRISTLHL_115KV_TB1 79998	38.60 -0.66 0.00	34.93 -0.61 0.00	31.39 -0.55 0.00	31.78 -0.55 0.00	33.47 -0.53 0.00	35.78 -0.49 0.00	68.31 -0.88 0.00	197.06 -2.21 0.00	78.95 -0.81 0.00	41.30 -0.45 0.00	37.42 -0.50 0.00	31.83 -0.53 0.00	28.41 -0.50 0.00	30.85 -0.59 0.00	34.20 -0.69 0.00	28.88 -0.58 0.00	27.54 -0.59 0.00	33.43 -0.74 0.00	65.29 -1.30 0.00	63.58 -1.09 0.00	49.51 -0.83 0.00	53.39 -0.97 0.00	50.09 -1.02 0.00	56.33 -1.20 0.00
BROOKHAVEN___DRP 24191	40.16 0.90 0.01	35.85 0.32 0.00	32.18 0.55 0.30	32.72 0.39 0.00	34.80 0.80 0.00	36.39 0.12 0.00	68.84 -0.34 0.01	199.29 0.31 0.28	79.49 -0.27 0.00	43.52 0.68 -1.09	39.69 1.38 -0.39	33.19 0.83 0.01	29.40 0.48 0.00	32.34 0.90 0.00	35.52 0.62 0.00	30.42 0.96 0.00	29.24 1.11 0.00	35.90 1.73 0.00	69.50 2.80 -0.12	68.27 2.61 -0.99	53.83 2.09 -1.40	56.15 1.79 0.00	52.11 1.00 0.00	58.77 0.78 -0.47
BROOKLYN_NAVY_YARD 23515	40.53 1.27 0.00	36.52 0.98 0.00	32.86 0.92 0.00	33.19 0.87 0.00	34.88 0.88 0.00	37.16 0.89 0.00	71.09 1.90 0.00	205.77 6.29 -0.21	82.26 2.50 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.85 1.48 0.00	30.39 1.47 0.00	33.14 1.70 0.00	36.68 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.35 2.18 0.00	70.33 3.75 0.00	67.97 3.30 0.00	53.01 2.67 0.00	57.03 2.67 0.00	52.98 1.87 0.00	59.15 1.63 0.00
BROOKLYN___ARMY_DRP 323595	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
BROOKVLE_69_KV_TB1 55790	40.84 1.58 0.00	36.69 1.15 0.00	33.27 1.09 -0.24	33.34 1.01 0.00	35.20 1.20 0.00	37.31 1.04 0.00	71.30 2.11 0.00	203.73 6.50 2.04	82.17 2.44 0.03	44.95 1.80 -1.40	42.09 2.04 -2.13	33.97 1.60 0.00	30.40 1.48 0.00	33.18 1.74 0.00	36.67 1.77 0.00	31.18 1.71 0.00	29.91 1.79 0.00	36.53 2.36 0.00	71.52 4.25 -0.69	73.79 3.81 -5.32	60.80 3.03 -7.43	57.46 3.08 -0.02	53.35 2.24 -0.01	61.82 2.03 -2.27
BROOME_2_LFGE 323671	39.06 -0.20 0.00	35.34 -0.20 0.00	31.76 -0.18 0.00	32.15 -0.17 0.00	33.84 -0.16 0.00	36.12 -0.14 0.00	69.03 -0.16 0.00	200.32 1.05 0.00	80.97 1.21 0.00	42.52 0.77 0.00	38.37 0.44 0.00	32.76 0.39 0.00	29.17 0.26 0.00	31.68 0.24 0.00	35.13 0.23 0.00	29.48 0.02 0.00	28.09 -0.03 0.00	34.18 0.01 0.00	66.96 0.38 0.00	65.23 0.56 0.00	50.70 0.36 0.00	54.74 0.38 0.00	51.37 0.27 0.00	57.66 0.13 0.00
BROOME___LFGE 323600	39.06 -0.20 0.00	35.34 -0.20 0.00	31.76 -0.18 0.00	32.15 -0.17 0.00	33.84 -0.16 0.00	36.12 -0.14 0.00	69.03 -0.16 0.00	200.32 1.05 0.00	80.97 1.21 0.00	42.52 0.77 0.00	38.37 0.44 0.00	32.76 0.39 0.00	29.17 0.26 0.00	31.68 0.24 0.00	35.13 0.23 0.00	29.48 0.02 0.00	28.09 -0.03 0.00	34.18 0.01 0.00	66.96 0.38 0.00	65.23 0.56 0.00	50.70 0.36 0.00	54.74 0.38 0.00	51.37 0.27 0.00	57.66 0.13 0.00
BROWNFLS_115KV_TB_3_5 80003	38.82 -0.44 0.00	35.18 -0.36 0.00	31.49 -0.45 0.00	32.04 -0.29 0.00	33.72 -0.28 0.00	36.64 -0.16 -0.53	69.15 -0.04 0.00	198.88 -0.39 0.00	79.14 -0.62 0.00	40.99 -0.76 0.00	36.86 -1.07 0.00	31.22 -1.14 0.00	28.21 -1.20 -0.49	35.30 -1.45 -5.31	38.93 -1.59 -5.63	28.54 -1.40 -0.48	31.74 -1.33 -4.94	36.25 -1.41 -3.49	65.47 -1.67 -0.56	64.14 -0.52 0.00	49.98 -0.36 0.00	54.00 -0.36 0.00	51.13 0.02 0.00	57.69 0.17 0.00
BROWNSV1_27_KV_LOAD 356125	40.93 1.67 0.00	36.86 1.33 0.00	33.16 1.23 0.00	33.50 1.18 0.00	35.22 1.22 0.00	37.52 1.25 0.00	71.84 2.65 0.00	207.75 8.48 0.00	83.15 3.39 0.00	43.82 2.08 0.00	40.00 2.07 0.00	34.18 1.82 0.00	30.68 1.76 0.00	33.46 2.02 0.00	37.05 2.16 0.00	31.44 1.98 0.00	30.16 2.04 0.00	36.69 2.52 0.00	71.07 4.49 0.00	68.75 4.08 0.00	53.60 3.26 0.00	57.64 3.28 0.00	53.55 2.44 0.00	59.79 2.26 0.00
BURROWS___LYONSDAL 23803	39.50 0.25 0.00	35.77 0.24 0.00	32.07 0.13 0.00	32.64 0.32 0.00	34.36 0.36 0.00	36.92 0.50 -0.15	70.51 1.32 0.00	203.46 4.19 0.00	81.16 1.40 0.00	42.20 0.45 0.00	38.01 0.08 0.00	32.05 -0.31 0.00	28.55 -0.50 -0.14	32.29 -0.67 -1.52	35.74 -0.76 -1.62	28.89 -0.72 -0.14	28.91 -0.63 -1.42	34.74 -0.43 -1.00	67.02 0.27 -0.16	65.86 1.20 0.00	51.28 0.94 0.00	55.38 1.02 0.00	52.10 0.99 0.00	58.53 1.00 0.00
CAITHNESS_CC_1 323624	40.18 0.93 0.01	35.89 0.36 0.00	32.19 0.56 0.30	32.72 0.39 0.00	34.79 0.79 0.00	36.42 0.15 0.00	68.98 -0.20 0.01	199.32 0.33 0.28	79.48 -0.27 0.00	43.54 0.70 -1.09	39.72 1.40 -0.38	33.22 0.86 0.01	29.46 0.54 0.00	32.35 0.91 0.00	35.55 0.65 0.00	30.43 0.96 0.00	29.25 1.12 0.00	35.89 1.72 0.00	69.55 2.84 -0.12	68.27 2.62 -0.99	53.83 2.10 -1.39	56.21 1.85 0.00	52.16 1.06 0.00	58.83 0.84 -0.47
CALPINE BETH_PAGE_GT4 24209	40.57 1.31 0.00	36.35 0.82 0.00	32.79 0.80 -0.06	33.03 0.70 0.00	34.95 0.95 0.00	36.78 0.51 0.00	70.13 0.94 0.00	199.48 2.56 2.34	80.59 0.86 0.03	44.34 1.36 -1.22	41.24 1.85 -1.46	33.70 1.34 0.00	30.03 1.11 0.00	32.81 1.37 0.00	36.18 1.29 0.00	30.83 1.37 0.00	29.58 1.46 0.00	36.19 2.03 0.00	70.38 3.36 -0.44	71.15 3.01 -3.47	57.80 2.43 -5.03	56.83 2.46 -0.02	52.90 1.79 -0.01	60.63 1.54 -1.57
CALPINE_BETH_PAGE_GT_4 323586	40.56 1.30 0.00	36.35 0.81 0.00	32.79 0.79 -0.06	33.02 0.69 0.00	34.96 0.95 0.00	36.78 0.51 0.00	70.13 0.94 0.00	199.48 2.55 2.34	80.60 0.87 0.03	44.34 1.37 -1.22	41.24 1.85 -1.46	33.70 1.34 0.00	30.03 1.11 0.00	32.81 1.37 0.00	36.19 1.30 0.00	30.83 1.37 0.00	29.58 1.46 0.00	36.21 2.04 0.00	70.37 3.35 -0.44	71.14 3.01 -3.47	57.80 2.43 -5.03	56.83 2.45 -0.02	52.90 1.80 -0.01	60.63 1.55 -1.57
CALPINE_BP_GT1 23823	40.56 1.30 0.00	36.35 0.81 0.00	32.79 0.79 -0.06	33.02 0.69 0.00	34.96 0.95 0.00	36.78 0.51 0.00	70.13 0.94 0.00	199.48 2.55 2.34	80.60 0.87 0.03	44.34 1.37 -1.22	41.24 1.85 -1.46	33.70 1.34 0.00	30.03 1.11 0.00	32.81 1.37 0.00	36.19 1.30 0.00	30.83 1.37 0.00	29.58 1.46 0.00	36.21 2.04 0.00	70.37 3.35 -0.44	71.14 3.01 -3.47	57.80 2.43 -5.03	56.83 2.45 -0.02	52.90 1.80 -0.01	60.63 1.55 -1.57
CALSPAN___DRP 24200	38.45 -0.81 0.00	34.81 -0.73 0.00	31.13 -0.81 0.00	31.50 -0.83 0.00	33.22 -0.78 0.00	35.97 -0.29 0.00	67.88 -1.30 0.00	195.25 -4.02 0.00	78.81 -0.95 0.00	41.59 -0.16 0.00	37.84 -0.09 0.00	32.44 0.08 0.00	28.86 -0.06 0.00	31.36 -0.08 0.00	35.07 0.18 0.00	29.39 -0.07 0.00	27.67 -0.45 0.00	33.38 -0.79 0.00	65.43 -1.15 0.00	63.54 -1.13 0.00	49.26 -1.08 0.00	53.34 -1.02 0.00	50.88 -0.22 0.00	57.38 -0.14 0.00

CALVERTON___SOLAR 323806	40.14 0.89 0.01	35.80 0.27 0.00	32.17 0.53 0.30	32.68 0.35 0.00	34.83 0.83 0.00	36.37 0.10 0.00	68.77 -0.42 0.01	199.30 0.31 0.28	79.48 -0.27 0.00	43.48 0.64 -1.09	39.68 1.37 -0.39	33.16 0.80 0.01	29.36 0.44 0.00	32.32 0.88 0.00	35.51 0.61 0.00	30.43 0.96 0.00	29.26 1.14 0.00	35.96 1.79 0.00	69.56 2.85 -0.12	68.37 2.71 -0.99	53.88 2.15 -1.40	56.11 1.75 0.00	52.07 0.97 0.00	58.82 0.82 -0.47
CANDIGU_WT_PWR 323617	37.31 -1.95 0.00	33.89 -1.65 0.00	30.37 -1.57 0.00	30.61 -1.71 0.00	32.35 -1.64 0.00	34.76 -1.51 0.00	66.28 -2.91 0.00	191.73 -7.54 0.00	77.11 -2.65 0.00	39.99 -1.75 0.00	36.08 -1.84 0.00	30.70 -1.67 0.00	27.36 -1.56 0.00	29.98 -1.46 0.00	33.54 -1.35 0.00	28.15 -1.32 0.00	26.72 -1.40 0.00	32.63 -1.54 0.00	65.09 -1.49 0.00	63.93 -0.74 0.00	49.79 -0.55 0.00	53.86 -0.50 0.00	50.92 -0.18 0.00	57.23 -0.30 0.00
CARR STREET_E_SYR 24060	38.95 -0.31 0.00	35.24 -0.29 0.00	31.67 -0.27 0.00	32.06 -0.27 0.00	33.76 -0.24 0.00	36.08 -0.19 0.00	68.93 -0.26 0.00	198.86 -0.40 0.00	79.70 -0.06 0.00	41.76 0.01 0.00	37.88 -0.05 0.00	32.25 -0.11 0.00	28.77 -0.15 0.00	31.25 -0.18 0.00	34.67 -0.22 0.00	29.25 -0.22 0.00	27.88 -0.24 0.00	33.85 -0.32 0.00	66.09 -0.49 0.00	64.30 -0.36 0.00	50.06 -0.28 0.00	53.99 -0.37 0.00	50.68 -0.42 0.00	56.98 -0.55 0.00
CARTHAGE___PAPER 23857	39.45 0.19 0.00	35.78 0.24 0.00	32.01 0.07 0.00	32.69 0.37 0.00	34.48 0.48 0.00	37.24 0.73 -0.24	71.02 1.83 0.00	204.62 5.34 0.00	81.18 1.42 0.00	41.80 0.04 0.00	37.16 -0.77 0.00	31.27 -1.10 0.00	27.84 -1.30 -0.22	32.30 -1.57 -2.43	35.72 -1.74 -2.57	28.08 -1.61 -0.22	28.89 -1.49 -2.26	34.37 -1.40 -1.60	65.97 -0.86 -0.25	65.62 0.95 0.00	51.18 0.84 0.00	55.27 0.91 0.00	52.17 1.06 0.00	58.60 1.08 0.00
CASSADAGA_WT_PWR 323784	38.68 -0.58 0.00	35.23 -0.30 0.00	31.58 -0.36 0.00	31.91 -0.41 0.00	33.79 -0.21 0.00	36.73 0.47 0.00	70.04 0.86 0.00	202.52 3.25 0.00	81.04 1.28 0.00	42.79 1.04 0.00	38.92 1.00 0.00	33.49 1.13 0.00	29.87 0.95 0.00	32.47 1.03 0.00	36.29 1.40 0.00	30.39 0.92 0.00	28.68 0.55 0.00	34.62 0.45 0.00	67.94 1.36 0.00	66.49 1.82 0.00	51.44 1.10 0.00	55.49 1.13 0.00	52.22 1.12 0.00	58.54 1.01 0.00
CE_DUNWOOD___DRP 24194	40.42 1.16 0.00	36.43 0.90 0.00	32.80 0.85 0.00	33.13 0.81 0.00	34.83 0.83 0.00	37.07 0.80 0.00	70.89 1.70 0.00	205.02 5.75 0.00	82.02 2.27 0.00	43.16 1.41 0.00	39.36 1.43 0.00	33.58 1.22 0.00	30.15 1.23 0.00	32.88 1.45 0.00	36.42 1.53 0.00	30.92 1.45 0.00	29.63 1.51 0.00	36.11 1.94 0.00	70.08 3.50 0.00	67.78 3.12 0.00	52.82 2.47 0.00	56.87 2.51 0.00	52.81 1.71 0.00	59.00 1.47 0.00
CE_MILLWOOD___DRP 24193	40.30 1.04 0.00	36.33 0.80 0.00	32.70 0.76 0.00	33.04 0.72 0.00	34.73 0.74 0.00	36.98 0.71 0.00	70.70 1.52 0.00	204.44 5.17 0.00	81.78 2.03 0.00	43.01 1.26 0.00	39.19 1.26 0.00	33.43 1.07 0.00	30.00 1.08 0.00	32.73 1.29 0.00	36.27 1.37 0.00	30.78 1.31 0.00	29.50 1.38 0.00	35.95 1.78 0.00	69.82 3.24 0.00	67.56 2.90 0.00	52.64 2.30 0.00	56.68 2.32 0.00	52.66 1.56 0.00	58.82 1.29 0.00
CE_NYC2_DRP 24202	40.70 1.44 0.00	36.67 1.14 0.00	33.00 1.06 0.00	33.35 1.02 0.00	35.09 1.09 -0.01	37.48 1.11 -0.11	71.50 2.29 -0.02	206.51 7.23 0.00	82.65 2.89 0.00	43.55 1.81 0.00	39.77 1.84 0.00	34.00 1.64 0.00	30.53 1.61 0.00	33.27 1.84 0.00	36.85 1.96 0.00	31.28 1.81 0.00	30.51 1.89 -0.50	36.50 2.32 0.00	70.60 4.02 0.00	68.27 3.60 0.00	53.28 2.93 0.00	57.33 2.97 0.00	53.23 2.13 0.00	59.45 1.92 0.00
CE_NYC_DRP 24195	40.63 1.37 0.00	36.61 1.07 0.00	32.94 1.00 0.00	33.28 0.95 0.00	34.96 0.96 0.00	37.25 0.98 0.00	71.24 2.05 0.00	205.94 6.67 0.00	82.44 2.68 0.00	43.47 1.72 0.00	39.68 1.75 0.00	33.92 1.55 0.00	30.45 1.54 0.00	33.22 1.78 0.00	36.78 1.89 0.00	31.21 1.75 0.00	29.94 1.82 0.00	36.42 2.25 0.00	70.52 3.94 0.00	68.16 3.49 0.00	53.13 2.78 0.00	57.14 2.78 0.00	53.09 1.99 0.00	59.29 1.77 0.00
CHAFFEE___LFGE 323603	38.72 -0.54 0.00	34.98 -0.56 0.00	31.40 -0.54 0.00	31.79 -0.54 0.00	33.43 -0.57 0.00	35.80 -0.47 0.00	67.99 -1.20 0.00	196.35 -2.93 0.00	78.52 -1.23 0.00	41.55 -0.19 0.00	37.79 -0.13 0.00	32.68 0.32 0.00	29.06 0.14 0.00	31.63 0.19 0.00	35.40 0.51 0.00	29.58 0.11 0.00	27.92 -0.20 0.00	33.71 -0.46 0.00	66.02 -0.57 0.00	64.24 -0.43 0.00	49.85 -0.49 0.00	53.94 -0.42 0.00	51.10 -0.01 0.00	57.65 0.13 0.00
CHATEAUG_35_KV_LOAD 355732	39.52 0.27 0.00	35.78 0.24 0.00	31.94 0.00 0.00	32.27 -0.05 0.00	33.84 -0.16 0.00	30.79 -0.35 5.13	68.86 -0.33 0.00	198.03 -1.25 0.00	79.14 -0.61 0.00	41.28 -0.47 0.00	37.43 -0.50 0.00	31.88 -0.48 0.00	23.66 -0.49 4.76	-20.97 -0.68 51.73	-20.71 -0.73 54.87	24.12 -0.67 4.68	-20.73 -0.67 48.19	-0.72 -0.85 34.04	60.05 -1.09 5.44	64.08 -0.58 0.00	50.26 -0.08 0.00	54.52 0.16 0.00	51.80 0.70 0.00	58.90 1.37 0.00
CHATEAUG_WT_PWR 323614	39.49 0.23 0.00	35.75 0.21 0.00	31.91 -0.03 0.00	32.24 -0.09 0.00	33.81 -0.19 0.00	31.17 -0.39 4.71	68.80 -0.39 0.00	197.97 -1.30 0.00	79.08 -0.67 0.00	41.24 -0.51 0.00	37.40 -0.53 0.00	31.84 -0.52 0.00	24.00 -0.54 4.38	-16.82 -0.72 47.54	-16.31 -0.79 50.42	24.47 -0.70 4.30	-16.86 -0.70 44.28	2.02 -0.87 31.28	60.45 -1.14 5.00	64.04 -0.63 0.00	50.24 -0.10 0.00	54.50 0.14 0.00	51.75 0.65 0.00	58.83 1.30 0.00
CHAT_HIGH_FALL_HYD 323578	39.52 0.27 0.00	35.78 0.24 0.00	31.94 0.00 0.00	32.27 -0.05 0.00	33.84 -0.16 0.00	30.79 -0.35 5.13	68.86 -0.33 0.00	198.03 -1.25 0.00	79.14 -0.61 0.00	41.28 -0.47 0.00	37.43 -0.50 0.00	31.88 -0.48 0.00	23.66 -0.49 4.76	-20.97 -0.68 51.73	-20.71 -0.73 54.87	24.12 -0.67 4.68	-20.73 -0.67 48.19	-0.72 -0.85 34.04	60.05 -1.09 5.44	64.08 -0.58 0.00	50.26 -0.08 0.00	54.52 0.16 0.00	51.80 0.70 0.00	58.90 1.37 0.00
CHAUTAUQUA___LFGE 323629	38.69 -0.57 0.00	35.19 -0.35 0.00	31.56 -0.38 0.00	31.91 -0.42 0.00	33.67 -0.33 0.00	36.45 0.18 0.00	69.35 0.17 0.00	200.25 0.98 0.00	80.21 0.45 0.00	42.32 0.57 0.00	38.44 0.51 0.00	33.05 0.69 0.00	29.43 0.51 0.00	32.00 0.56 0.00	35.82 0.92 0.00	29.98 0.51 0.00	28.31 0.18 0.00	34.18 0.02 0.00	67.13 0.54 0.00	65.69 1.02 0.00	50.81 0.47 0.00	54.86 0.50 0.00	51.77 0.67 0.00	58.08 0.55 0.00
CHERRYST_13_KV_LD 356241	40.74 1.48 0.00	36.70 1.16 0.00	33.03 1.10 0.00	33.36 1.03 0.00	35.05 1.05 0.00	37.35 1.08 0.00	71.48 2.29 0.00	206.69 7.42 0.00	82.73 2.97 0.00	43.62 1.87 0.00	39.83 1.91 0.00	34.05 1.69 0.00	30.57 1.65 0.00	33.35 1.91 0.00	36.92 2.03 0.00	31.33 1.86 0.00	30.05 1.93 0.00	36.55 2.38 0.00	70.76 4.18 0.00	68.37 3.71 0.00	53.29 2.95 0.00	57.31 2.95 0.00	53.24 2.14 0.00	59.45 1.93 0.00

CHESTROR_138KV_BK263 355645	40.02 0.77 0.00	36.12 0.58 0.00	32.51 0.57 0.00	32.86 0.53 0.00	34.53 0.53 0.00	36.77 0.50 0.00	70.29 1.11 0.00	203.20 3.93 0.00	81.28 1.53 0.00	42.66 0.91 0.00	38.79 0.86 0.00	33.05 0.69 0.00	29.63 0.72 0.00	32.32 0.88 0.00	35.84 0.95 0.00	30.40 0.94 0.00	29.13 1.01 0.00	35.53 1.36 0.00	69.16 2.57 0.00	67.02 2.36 0.00	52.21 1.86 0.00	56.25 1.89 0.00	52.30 1.20 0.00	58.46 0.93 0.00
CH_MIDHUDSON___DRP 24192	40.37 1.11 0.00	36.41 0.87 0.00	32.78 0.84 0.00	33.13 0.80 0.00	34.81 0.81 0.00	37.04 0.77 0.00	70.85 1.66 0.00	204.59 5.33 0.00	81.83 2.07 0.00	42.98 1.23 0.00	39.11 1.18 0.00	33.34 0.98 0.00	29.94 1.02 0.00	32.64 1.19 0.00	36.17 1.28 0.00	30.69 1.22 0.00	29.42 1.29 0.00	35.90 1.73 0.00	69.82 3.24 0.00	67.58 2.91 0.00	52.63 2.29 0.00	56.70 2.34 0.00	52.68 1.58 0.00	58.86 1.33 0.00
CH_MISC_IPPS 23765	40.54 1.28 0.00	36.57 1.03 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.26 2.07 0.00	206.58 7.31 0.00	82.56 2.80 0.00	43.34 1.59 0.00	39.40 1.47 0.00	33.57 1.21 0.00	30.11 1.19 0.00	32.83 1.39 0.00	36.39 1.49 0.00	30.87 1.41 0.00	29.64 1.51 0.00	36.22 2.05 0.00	70.50 3.92 0.00	68.28 3.61 0.00	53.18 2.84 0.00	57.27 2.91 0.00	53.20 2.10 0.00	59.39 1.87 0.00
CH_RES_BVR_FALLS 23983	39.26 0.00 0.00	35.59 0.05 0.00	31.89 -0.05 0.00	32.31 -0.02 0.00	34.01 0.01 0.00	36.33 0.06 0.00	69.26 0.07 0.00	199.24 -0.03 0.00	79.73 -0.02 0.00	41.71 -0.04 0.00	37.84 -0.08 0.00	32.33 -0.03 0.00	28.84 -0.08 0.00	31.29 -0.15 0.00	34.74 -0.15 0.00	29.33 -0.14 0.00	27.93 -0.20 0.00	33.92 -0.25 0.00	66.33 -0.25 0.00	64.59 -0.07 0.00	50.27 -0.07 0.00	54.33 -0.04 0.00	51.43 0.33 0.00	58.12 0.59 0.00
CH_RES_NIAGARA 23895	37.56 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.56 0.00	35.16 -1.11 0.00	66.04 -3.15 0.00	189.03 -10.24 0.00	76.51 -3.25 0.00	40.41 -1.34 0.00	36.86 -1.07 0.00	31.57 -0.79 0.00	28.07 -0.84 0.00	30.54 -0.90 0.00	34.20 -0.69 0.00	28.66 -0.80 0.00	26.96 -1.16 0.00	32.41 -1.76 0.00	63.45 -3.13 0.00	61.38 -3.28 0.00	47.62 -2.72 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
CH_RES_SYRACUSE 23985	39.14 -0.12 0.00	35.42 -0.12 0.00	31.82 -0.11 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.32 0.13 0.00	199.89 0.62 0.00	80.05 0.29 0.00	41.95 0.20 0.00	38.03 0.10 0.00	32.37 0.01 0.00	28.87 -0.04 0.00	31.34 -0.10 0.00	34.76 -0.13 0.00	29.31 -0.15 0.00	27.98 -0.14 0.00	34.00 -0.17 0.00	66.41 -0.17 0.00	64.63 -0.03 0.00	50.36 0.02 0.00	54.27 -0.09 0.00	50.93 -0.17 0.00	57.29 -0.24 0.00
CLINTON_WT_PWR 323605	39.49 0.23 0.00	35.75 0.21 0.00	31.91 -0.03 0.00	32.24 -0.09 0.00	33.81 -0.19 0.00	31.17 -0.39 0.00	68.80 -0.39 0.00	197.97 -1.30 0.00	79.08 -0.67 0.00	41.24 -0.51 0.00	37.40 -0.53 0.00	31.84 -0.52 0.00	24.00 -0.54 0.00	-16.82 -0.72 0.00	-16.31 -0.79 0.00	24.47 -0.70 0.00	-16.86 -0.70 0.00	2.02 -0.87 0.00	60.45 -1.14 0.00	64.04 -0.63 0.00	50.24 -0.10 0.00	54.50 0.14 0.00	51.75 0.65 0.00	58.83 1.30 0.00
CLINTON___LFGE 323618	40.16 0.90 0.00	36.30 0.76 0.00	32.42 0.48 0.00	32.73 0.40 0.00	34.29 0.29 0.00	31.56 0.01 0.00	69.75 0.56 0.00	200.94 1.67 0.00	80.36 0.60 0.00	41.88 0.13 0.00	37.79 -0.13 0.00	32.12 -0.24 0.00	24.25 -0.29 0.00	-16.61 -0.51 0.00	-16.02 -0.49 0.00	24.69 -0.48 0.00	-16.67 -0.50 0.00	2.29 -0.60 0.00	61.24 -0.35 0.00	64.97 0.31 0.00	51.05 0.70 0.00	55.35 0.99 0.00	52.44 1.34 0.00	59.63 2.10 0.00
COBBLENY_34_KV_TB1 80064	38.72 -0.54 0.00	34.98 -0.55 0.00	31.40 -0.54 0.00	31.79 -0.54 0.00	33.43 -0.57 0.00	35.80 -0.47 0.00	67.99 -1.20 0.00	196.35 -2.92 0.00	78.52 -1.23 0.00	41.55 -0.20 0.00	37.79 -0.13 0.00	32.68 0.32 0.00	29.06 0.14 0.00	31.62 0.19 0.00	35.41 0.51 0.00	29.58 0.11 0.00	27.92 -0.20 0.00	33.73 -0.43 0.00	66.01 -0.57 0.00	64.23 -0.44 0.00	49.85 -0.49 0.00	53.94 -0.42 0.00	51.10 -0.01 0.00	57.65 0.13 0.00
COFFEEN___115KV_TB3 355620	39.40 0.14 0.00	35.73 0.19 0.00	32.00 0.06 0.00	32.68 0.35 0.00	34.52 0.52 0.00	37.26 0.80 0.00	71.21 2.03 0.00	205.23 5.96 0.00	81.38 1.62 0.00	41.67 -0.08 0.00	36.82 -1.11 0.00	30.95 -1.41 0.00	27.54 -1.57 0.00	31.57 -1.88 0.00	34.94 -2.09 0.00	27.77 -1.88 0.00	28.24 -1.76 0.00	33.74 -1.76 0.00	65.44 -1.35 0.00	65.65 0.98 0.00	51.29 0.95 0.00	55.38 1.02 0.00	52.15 1.05 0.00	58.44 0.92 0.00
COLDSPRG_115KV_BK1 355956	39.43 0.17 0.00	35.80 0.26 0.00	32.11 0.17 0.00	32.47 0.15 0.00	34.27 0.27 0.00	36.97 0.70 0.00	70.45 1.26 0.00	203.82 4.55 0.00	81.55 1.79 0.00	43.09 1.34 0.00	39.18 1.25 0.00	33.75 1.39 0.00	30.06 1.14 0.00	32.67 1.23 0.00	36.52 1.63 0.00	30.54 1.08 0.00	28.81 0.69 0.00	34.83 0.66 0.00	68.31 1.73 0.00	66.71 2.04 0.00	51.68 1.34 0.00	55.82 1.46 0.00	52.73 1.63 0.00	59.24 1.72 0.00
COLONIE_LFGE___ 323577	39.83 0.57 0.00	35.96 0.42 0.00	32.40 0.46 0.00	32.79 0.46 0.00	34.44 0.45 0.00	36.66 0.39 0.00	70.01 0.82 0.00	202.39 3.12 0.00	80.91 1.16 0.00	42.27 0.52 0.00	38.35 0.42 0.00	32.52 0.16 0.00	29.19 0.28 0.00	31.76 0.32 0.00	35.28 0.38 0.00	29.91 0.44 0.00	28.64 0.52 0.00	35.13 0.97 0.00	68.69 2.11 0.00	66.24 1.57 0.00	51.59 1.25 0.00	55.78 1.42 0.00	51.81 0.70 0.00	58.05 0.53 0.00
COOPERNY_115KV_TB1 80082	39.75 0.49 0.00	35.94 0.40 0.00	32.33 0.39 0.00	32.69 0.36 0.00	34.36 0.36 0.00	36.59 0.32 0.00	69.91 0.73 0.00	201.91 2.64 0.00	80.79 1.03 0.00	42.39 0.64 0.00	38.56 0.63 0.00	32.87 0.51 0.00	29.44 0.52 0.00	32.08 0.64 0.00	35.58 0.69 0.00	30.14 0.67 0.00	28.84 0.72 0.00	35.16 0.99 0.00	68.45 1.87 0.00	66.37 1.71 0.00	51.69 1.34 0.00	55.72 1.35 0.00	51.95 0.85 0.00	58.14 0.61 0.00
COPENHAGEN_WT_PWR 323753	38.94 -0.32 0.00	35.36 -0.18 0.00	31.67 -0.27 0.00	32.42 0.09 0.00	34.25 0.25 0.00	36.93 0.47 0.00	70.43 1.24 0.00	202.85 3.58 0.00	80.49 0.73 0.00	41.36 -0.39 0.00	36.79 -1.14 0.00	30.93 -1.43 0.00	27.47 -1.62 0.00	31.38 -1.97 0.00	34.77 -2.15 0.00	27.71 -1.93 0.00	28.09 -1.82 0.00	33.60 -1.83 0.00	65.00 -1.79 0.00	64.77 0.10 0.00	50.55 0.21 0.00	54.63 0.27 0.00	51.55 0.45 0.00	57.84 0.31 0.00
CORNELL_____ 23752	39.52 0.26 0.00	35.77 0.23 0.00	32.15 0.21 0.00	32.55 0.22 0.00	34.30 0.30 0.00	36.67 0.41 0.00	70.18 0.99 0.00	203.93 4.66 0.00	81.73 1.97 0.00	42.74 0.99 0.00	38.73 0.80 0.00	32.71 0.35 0.00	29.02 0.10 0.00	31.46 0.02 0.00	34.85 -0.04 0.00	29.30 -0.16 0.00	28.02 -0.11 0.00	34.20 0.03 0.00	67.49 0.90 0.00	66.18 1.51 0.00	51.65 1.31 0.00	55.66 1.30 0.00	52.20 1.09 0.00	58.59 1.06 0.00

CORONA__69_KV_TB1 355595	40.84 1.55 -0.03	36.62 1.07 -0.02	34.51 1.00 -1.57	33.23 0.90 0.00	35.17 1.16 -0.01	37.15 0.88 0.00	70.90 1.68 -0.03	205.54 4.59 -1.69	81.36 1.59 -0.02	44.89 1.53 -1.62	45.74 1.99 -5.83	33.86 1.47 -0.03	30.18 1.26 0.00	32.94 1.50 0.00	36.32 1.43 0.00	30.95 1.49 0.00	29.70 1.58 0.00	36.33 2.15 -0.01	72.59 3.93 -2.08	84.18 3.60 -15.92	75.48 2.86 -22.27	57.43 2.99 -0.08	53.35 2.20 -0.05	65.82 2.00 -6.29
CORTLAND__115KV_TB3 80093	39.38 0.12 0.00	35.64 0.10 0.00	32.03 0.09 0.00	32.43 0.10 0.00	34.16 0.16 0.00	36.50 0.23 0.00	69.84 0.66 0.00	202.04 2.77 0.00	80.89 1.13 0.00	42.37 0.62 0.00	38.41 0.48 0.00	32.59 0.23 0.00	29.00 0.08 0.00	31.48 0.04 0.00	34.91 0.02 0.00	29.40 -0.07 0.00	28.06 -0.06 0.00	34.20 0.03 0.00	67.18 0.60 0.00	65.65 0.98 0.00	51.15 0.80 0.00	55.16 0.80 0.00	51.72 0.61 0.00	58.05 0.52 0.00
COXSACKIE__GT 23611	40.60 1.34 0.00	36.72 1.18 0.00	33.09 1.15 0.00	33.52 1.19 0.00	35.26 1.26 0.00	37.56 1.30 0.00	72.01 2.83 0.00	205.75 6.48 0.00	83.08 3.32 0.00	43.18 1.43 0.00	38.72 0.79 0.00	32.67 0.31 0.00	29.19 0.27 0.00	31.75 0.31 0.00	35.22 0.33 0.00	29.87 0.41 0.00	28.64 0.51 0.00	35.42 1.25 0.00	69.74 3.16 0.00	68.25 3.58 0.00	53.13 2.79 0.00	57.33 2.97 0.00	53.29 2.19 0.00	59.59 2.06 0.00
CPV_VALLEY__CC1 323721	39.75 0.49 0.00	35.89 0.36 0.00	32.31 0.37 0.00	32.67 0.34 0.00	34.31 0.31 0.00	36.53 0.26 0.00	69.82 0.63 0.00	201.81 2.54 0.00	80.72 0.97 0.00	42.38 0.63 0.00	38.56 0.63 0.00	32.89 0.52 0.00	29.49 0.57 0.00	32.15 0.71 0.00	35.65 0.76 0.00	30.23 0.76 0.00	28.96 0.84 0.00	35.30 1.13 0.00	68.62 2.04 0.00	66.48 1.81 0.00	51.78 1.44 0.00	55.78 1.42 0.00	51.92 0.82 0.00	58.06 0.53 0.00
CPV_VALLEY__CC2 323722	39.75 0.49 0.00	35.89 0.36 0.00	32.31 0.37 0.00	32.67 0.34 0.00	34.31 0.31 0.00	36.53 0.26 0.00	69.82 0.63 0.00	201.81 2.54 0.00	80.72 0.97 0.00	42.38 0.63 0.00	38.56 0.63 0.00	32.89 0.52 0.00	29.49 0.57 0.00	32.15 0.71 0.00	35.65 0.76 0.00	30.23 0.76 0.00	28.96 0.84 0.00	35.30 1.13 0.00	68.62 2.04 0.00	66.48 1.81 0.00	51.78 1.44 0.00	55.78 1.42 0.00	51.92 0.82 0.00	58.06 0.53 0.00
CRESCENT__HYD 24018	39.83 0.57 0.00	35.96 0.42 0.00	32.40 0.46 0.00	32.79 0.46 0.00	34.44 0.45 0.00	36.66 0.39 0.00	70.01 0.82 0.00	202.39 3.12 0.00	80.91 1.16 0.00	42.27 0.52 0.00	38.35 0.42 0.00	32.52 0.16 0.00	29.19 0.28 0.00	31.76 0.32 0.00	35.28 0.38 0.00	29.91 0.44 0.00	28.64 0.52 0.00	35.13 0.97 0.00	68.69 2.11 0.00	66.24 1.57 0.00	51.59 1.25 0.00	55.78 1.42 0.00	51.81 0.70 0.00	58.05 0.53 0.00
CRICKET__VALLEY_CC1 323756	39.99 0.73 0.00	36.03 0.49 0.00	32.46 0.52 0.00	32.81 0.49 0.00	34.46 0.46 0.00	36.63 0.36 0.00	70.02 0.83 0.00	202.39 3.12 0.00	80.98 1.22 0.00	42.55 0.80 0.00	38.67 0.74 0.00	33.00 0.64 0.00	29.68 0.76 0.00	32.35 0.91 0.00	35.83 0.94 0.00	30.43 0.96 0.00	29.15 1.03 0.00	35.54 1.37 0.00	69.13 2.55 0.00	66.82 2.15 0.00	52.04 1.69 0.00	56.09 1.72 0.00	52.04 0.94 0.00	58.17 0.64 0.00
CRICKET__VALLEY_CC2 323757	39.99 0.73 0.00	36.03 0.49 0.00	32.46 0.52 0.00	32.81 0.49 0.00	34.46 0.46 0.00	36.63 0.36 0.00	70.02 0.83 0.00	202.39 3.12 0.00	80.98 1.22 0.00	42.55 0.80 0.00	38.67 0.74 0.00	33.00 0.64 0.00	29.68 0.76 0.00	32.35 0.91 0.00	35.83 0.94 0.00	30.43 0.96 0.00	29.15 1.03 0.00	35.54 1.37 0.00	69.13 2.55 0.00	66.82 2.15 0.00	52.04 1.69 0.00	56.09 1.72 0.00	52.04 0.94 0.00	58.17 0.64 0.00
CRICKET__VALLEY_CC3 323758	39.99 0.73 0.00	36.03 0.49 0.00	32.46 0.52 0.00	32.81 0.49 0.00	34.46 0.46 0.00	36.63 0.36 0.00	70.02 0.83 0.00	202.39 3.12 0.00	80.98 1.22 0.00	42.55 0.80 0.00	38.67 0.74 0.00	33.00 0.64 0.00	29.68 0.76 0.00	32.35 0.91 0.00	35.83 0.94 0.00	30.43 0.96 0.00	29.15 1.03 0.00	35.54 1.37 0.00	69.13 2.55 0.00	66.82 2.15 0.00	52.04 1.69 0.00	56.09 1.72 0.00	52.04 0.94 0.00	58.17 0.64 0.00
CRUCIBLE__METL_DRP 24180	39.14 -0.12 0.00	35.42 -0.12 0.00	31.82 -0.11 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.32 0.13 0.00	199.89 0.62 0.00	80.05 0.29 0.00	41.95 0.20 0.00	38.02 0.10 0.00	32.37 0.01 0.00	28.87 -0.04 0.00	31.34 -0.10 0.00	34.75 -0.14 0.00	29.31 -0.15 0.00	27.98 -0.14 0.00	34.00 -0.17 0.00	66.41 -0.17 0.00	64.63 -0.03 0.00	50.36 0.02 0.00	54.27 -0.09 0.00	50.93 -0.17 0.00	57.29 -0.24 0.00
DAHOWA__HYDRO 323763	40.47 1.22 0.00	36.57 1.04 0.00	32.95 1.01 0.00	33.36 1.04 0.00	35.12 1.13 0.00	37.45 1.18 0.00	71.73 2.54 0.00	207.43 8.16 0.00	82.79 3.04 0.00	43.04 1.29 0.00	38.86 0.93 0.00	32.86 0.50 0.00	29.51 0.59 0.00	32.05 0.61 0.00	35.58 0.69 0.00	30.16 0.69 0.00	28.99 0.87 0.00	35.76 1.59 0.00	70.37 3.78 0.00	68.02 3.36 0.00	52.99 2.64 0.00	57.30 2.94 0.00	53.17 2.07 0.00	59.59 2.06 0.00
DANC__LFGE 323619	38.73 -0.52 0.00	35.12 -0.42 0.00	31.49 -0.45 0.00	32.10 -0.22 0.00	33.88 -0.12 0.00	36.42 0.03 -0.13	69.50 0.31 0.00	200.33 1.06 0.00	79.74 -0.01 0.00	41.25 -0.50 0.00	36.93 -1.00 0.00	31.18 -1.18 0.00	27.75 -1.29 -0.12	31.25 -1.51 -1.31	34.62 -1.66 -1.39	28.10 -1.48 -0.12	27.93 -1.41 -1.22	33.54 -1.49 -0.86	64.99 -1.73 -0.14	64.20 -0.46 0.00	50.06 -0.28 0.00	54.08 -0.28 0.00	50.91 -0.19 0.00	57.17 -0.36 0.00
DANSKAMMER__1 23586	40.54 1.28 0.00	36.57 1.03 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.26 2.07 0.00	206.58 7.31 0.00	82.56 2.80 0.00	43.34 1.59 0.00	39.40 1.47 0.00	33.57 1.21 0.00	30.11 1.19 0.00	32.83 1.39 0.00	36.39 1.49 0.00	30.87 1.41 0.00	29.64 1.51 0.00	36.22 2.05 0.00	70.50 3.92 0.00	68.28 3.61 0.00	53.18 2.84 0.00	57.27 2.91 0.00	53.20 2.10 0.00	59.39 1.87 0.00
DANSKAMMER__2 23589	40.54 1.28 0.00	36.57 1.03 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.26 2.07 0.00	206.58 7.31 0.00	82.56 2.80 0.00	43.34 1.59 0.00	39.40 1.47 0.00	33.57 1.21 0.00	30.11 1.19 0.00	32.83 1.39 0.00	36.39 1.49 0.00	30.87 1.41 0.00	29.64 1.51 0.00	36.22 2.05 0.00	70.50 3.92 0.00	68.28 3.61 0.00	53.18 2.84 0.00	57.27 2.91 0.00	53.20 2.10 0.00	59.39 1.87 0.00
DANSKAMMER__3 23590	40.54 1.28 0.00	36.57 1.03 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.26 2.07 0.00	206.58 7.31 0.00	82.56 2.80 0.00	43.34 1.59 0.00	39.40 1.47 0.00	33.57 1.21 0.00	30.11 1.19 0.00	32.83 1.39 0.00	36.39 1.49 0.00	30.87 1.41 0.00	29.64 1.51 0.00	36.22 2.05 0.00	70.50 3.92 0.00	68.28 3.61 0.00	53.18 2.84 0.00	57.27 2.91 0.00	53.20 2.10 0.00	59.39 1.87 0.00

DANSKAMMER___4 23591	40.54 1.28 0.00	36.57 1.03 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.26 2.07 0.00	206.58 7.31 0.00	82.56 2.80 0.00	43.34 1.59 0.00	39.40 1.47 0.00	33.57 1.21 0.00	30.11 1.19 0.00	32.83 1.39 0.00	36.39 1.49 0.00	30.87 1.41 0.00	29.64 1.51 0.00	36.22 2.05 0.00	70.50 3.92 0.00	68.28 3.61 0.00	53.18 2.84 0.00	57.27 2.91 0.00	53.20 2.10 0.00	59.39 1.87 0.00
DANSKAMMER___DIESEL 23592	40.54 1.28 0.00	36.57 1.03 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.97 0.00	71.26 2.08 0.00	206.59 7.32 0.00	82.56 2.81 0.00	43.34 1.59 0.00	39.40 1.47 0.00	33.57 1.21 0.00	30.10 1.19 0.00	32.83 1.39 0.00	36.39 1.49 0.00	30.87 1.41 0.00	29.64 1.51 0.00	36.21 2.04 0.00	70.49 3.91 0.00	68.29 3.62 0.00	53.18 2.84 0.00	57.27 2.91 0.00	53.20 2.10 0.00	59.39 1.87 0.00
DARBY___SOLAR 323810	40.48 1.22 0.00	36.57 1.03 0.00	32.94 1.00 0.00	33.35 1.03 0.00	35.09 1.10 0.00	37.42 1.15 0.00	71.63 2.44 0.00	207.05 7.77 0.00	82.65 2.89 0.00	42.97 1.23 0.00	38.83 0.90 0.00	32.83 0.47 0.00	29.47 0.55 0.00	32.02 0.58 0.00	35.56 0.67 0.00	30.14 0.67 0.00	28.96 0.84 0.00	35.71 1.54 0.00	70.24 3.66 0.00	67.89 3.22 0.00	52.88 2.54 0.00	57.18 2.82 0.00	53.07 1.96 0.00	59.47 1.95 0.00
DASHVILLE___HYD 23610	40.33 1.08 0.00	36.41 0.87 0.00	32.78 0.83 0.00	33.13 0.80 0.00	34.80 0.80 0.00	37.02 0.75 0.00	70.82 1.63 0.00	204.78 5.51 0.00	81.91 2.16 0.00	42.97 1.23 0.00	39.11 1.18 0.00	33.31 0.95 0.00	29.89 0.97 0.00	32.61 1.17 0.00	36.14 1.25 0.00	30.65 1.18 0.00	29.37 1.25 0.00	35.85 1.68 0.00	69.79 3.21 0.00	67.62 2.95 0.00	52.68 2.34 0.00	56.76 2.40 0.00	52.78 1.67 0.00	58.95 1.42 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	40.21 0.96 0.01	35.52 -0.02 0.00	32.07 0.44 0.30	32.70 0.38 0.00	35.14 1.14 0.00	36.32 0.05 0.00	68.30 -0.89 0.01	198.68 -0.31 0.28	79.02 -0.74 0.00	43.20 0.36 -1.09	39.55 1.23 -0.39	32.94 0.59 0.01	29.13 0.22 0.00	32.40 0.96 0.00	35.89 1.00 0.00	30.84 1.37 0.00	29.70 1.58 0.00	36.54 2.38 0.00	70.77 4.06 -0.12	69.69 4.03 -1.00	54.80 3.06 -1.40	55.91 1.55 0.00	52.24 1.14 0.00	59.59 1.60 -0.47
DELAWARE___LFGE 323621	39.86 0.60 0.00	36.13 0.59 0.00	32.50 0.56 0.00	32.88 0.55 0.00	34.59 0.59 0.00	36.81 0.54 0.00	70.35 1.16 0.00	202.49 3.22 0.00	81.15 1.39 0.00	42.60 0.85 0.00	38.74 0.81 0.00	33.03 0.67 0.00	29.53 0.61 0.00	32.15 0.71 0.00	35.65 0.76 0.00	30.11 0.65 0.00	28.76 0.64 0.00	35.08 0.91 0.00	68.59 2.01 0.00	66.59 1.93 0.00	51.86 1.52 0.00	55.96 1.61 0.00	52.39 1.28 0.00	58.72 1.20 0.00
DERFIELD_115KV_TB7 355931	39.16 -0.10 0.00	35.44 -0.10 0.00	31.87 -0.07 0.00	32.27 -0.06 0.00	33.94 -0.06 0.00	36.16 -0.11 0.00	69.05 -0.14 0.00	199.14 -0.13 0.00	79.67 -0.08 0.00	41.71 -0.05 0.00	37.87 -0.06 0.00	32.26 -0.10 0.00	28.83 -0.09 0.00	31.36 -0.08 0.00	34.79 -0.10 0.00	29.40 -0.07 0.00	28.09 -0.04 0.00	34.20 0.03 0.00	66.72 0.13 0.00	64.78 0.12 0.00	50.46 0.11 0.00	54.47 0.11 0.00	51.05 -0.05 0.00	57.35 -0.17 0.00
DOGLEVILLE___HYD 23807	38.00 -1.26 0.00	34.37 -1.16 0.00	31.04 -0.90 0.00	31.45 -0.88 0.00	33.10 -0.90 0.00	35.18 -1.09 0.00	66.78 -2.41 0.00	193.74 -5.53 0.00	77.05 -2.71 0.00	39.90 -1.85 0.00	36.03 -1.90 0.00	30.35 -2.01 0.00	27.12 -1.80 0.00	29.65 -1.79 0.00	32.71 -2.18 0.00	27.69 -1.78 0.00	26.87 -1.25 0.00	33.49 -0.67 0.00	66.17 -0.42 0.00	64.79 0.12 0.00	50.47 0.12 0.00	54.38 0.01 0.00	50.12 -0.98 0.00	56.08 -1.45 0.00
DUNKIRK___115KV_TB_200 55889	38.68 -0.58 0.00	35.16 -0.38 0.00	31.53 -0.41 0.00	31.89 -0.44 0.00	33.63 -0.37 0.00	36.39 0.12 0.00	69.25 0.06 0.00	199.87 0.60 0.00	80.07 0.31 0.00	42.24 0.49 0.00	38.37 0.44 0.00	32.99 0.63 0.00	29.38 0.46 0.00	31.94 0.51 0.00	35.75 0.86 0.00	29.93 0.46 0.00	28.27 0.14 0.00	34.15 -0.02 0.00	67.02 0.44 0.00	65.55 0.89 0.00	50.70 0.35 0.00	54.76 0.40 0.00	51.71 0.60 0.00	58.02 0.49 0.00
DUNKIRK___1 23563	38.68 -0.58 0.00	35.16 -0.38 0.00	31.53 -0.41 0.00	31.89 -0.44 0.00	33.63 -0.37 0.00	36.39 0.12 0.00	69.25 0.06 0.00	199.87 0.60 0.00	80.07 0.31 0.00	42.24 0.49 0.00	38.37 0.44 0.00	32.99 0.63 0.00	29.38 0.46 0.00	31.94 0.51 0.00	35.75 0.86 0.00	29.93 0.46 0.00	28.27 0.14 0.00	34.15 -0.02 0.00	67.02 0.44 0.00	65.55 0.89 0.00	50.70 0.35 0.00	54.76 0.40 0.00	51.71 0.60 0.00	58.02 0.49 0.00
DUNKIRK___2 23564	38.68 -0.58 0.00	35.16 -0.38 0.00	31.53 -0.41 0.00	31.89 -0.44 0.00	33.63 -0.37 0.00	36.39 0.12 0.00	69.25 0.06 0.00	199.87 0.60 0.00	80.07 0.31 0.00	42.24 0.49 0.00	38.37 0.44 0.00	32.99 0.63 0.00	29.38 0.46 0.00	31.94 0.51 0.00	35.75 0.86 0.00	29.93 0.46 0.00	28.27 0.14 0.00	34.15 -0.02 0.00	67.02 0.44 0.00	65.55 0.89 0.00	50.70 0.35 0.00	54.76 0.40 0.00	51.71 0.60 0.00	58.02 0.49 0.00
DUNKIRK___3 23565	38.57 -0.69 0.00	35.01 -0.53 0.00	31.38 -0.56 0.00	31.75 -0.58 0.00	33.47 -0.53 0.00	36.19 -0.08 0.00	68.75 -0.44 0.00	198.34 -0.93 0.00	79.54 -0.22 0.00	41.96 0.21 0.00	38.12 0.19 0.00	32.79 0.43 0.00	29.18 0.27 0.00	31.74 0.31 0.00	35.52 0.63 0.00	29.74 0.27 0.00	28.07 -0.05 0.00	33.92 -0.25 0.00	66.54 -0.04 0.00	64.96 0.30 0.00	50.28 -0.07 0.00	54.34 -0.03 0.00	51.40 0.30 0.00	57.74 0.21 0.00
DUNKIRK___4 23566	38.57 -0.69 0.00	35.01 -0.53 0.00	31.38 -0.56 0.00	31.75 -0.58 0.00	33.47 -0.53 0.00	36.19 -0.08 0.00	68.75 -0.44 0.00	198.34 -0.93 0.00	79.54 -0.22 0.00	41.96 0.21 0.00	38.12 0.19 0.00	32.79 0.43 0.00	29.18 0.27 0.00	31.74 0.31 0.00	35.52 0.63 0.00	29.74 0.27 0.00	28.07 -0.05 0.00	33.92 -0.25 0.00	66.54 -0.04 0.00	64.96 0.30 0.00	50.28 -0.07 0.00	54.34 -0.03 0.00	51.40 0.30 0.00	57.74 0.21 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.53 1.27 0.00	36.52 0.98 0.00	32.87 0.93 0.00	33.21 0.88 0.00	34.91 0.90 0.00	37.16 0.89 0.00	71.07 1.88 0.00	205.42 6.15 0.00	82.17 2.41 0.00	43.26 1.51 0.00	39.47 1.55 0.00	33.69 1.33 0.00	30.24 1.33 0.00	32.99 1.55 0.00	36.54 1.65 0.00	31.01 1.55 0.00	29.74 1.62 0.00	36.22 2.05 0.00	70.27 3.68 0.00	67.94 3.27 0.00	52.95 2.61 0.00	56.98 2.62 0.00	52.94 1.84 0.00	59.14 1.61 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.26 1.00 0.00	36.32 0.79 0.00	32.69 0.75 0.00	33.04 0.71 0.00	34.72 0.72 0.00	36.97 0.71 0.00	70.73 1.54 0.00	204.75 5.48 0.00	81.85 2.09 0.00	42.94 1.19 0.00	39.04 1.11 0.00	33.28 0.91 0.00	29.84 0.92 0.00	32.54 1.10 0.00	36.08 1.19 0.00	30.61 1.14 0.00	29.35 1.23 0.00	35.82 1.65 0.00	69.75 3.17 0.00	67.60 2.93 0.00	52.66 2.32 0.00	56.72 2.36 0.00	52.71 1.61 0.00	58.87 1.34 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	40.53 1.27 0.00	36.53 0.99 0.00	32.87 0.93 0.00	33.20 0.88 0.00	34.92 0.91 -0.01	37.19 0.92 -0.01	71.13 1.94 0.00	205.80 6.54 0.00	82.29 2.53 0.00	43.33 1.58 0.00	39.56 1.63 0.00	33.82 1.45 0.00	30.36 1.45 0.00	33.10 1.66 0.00	36.66 1.77 0.00	31.10 1.63 0.00	29.85 1.73 0.00	36.31 2.14 0.00	70.23 3.65 0.00	68.00 3.34 0.00	53.04 2.70 0.00	57.04 2.68 0.00	52.98 1.88 0.00	59.15 1.62 0.00
E179THST_13_KV_LOAD 356214	40.69 1.44 0.00	36.67 1.13 0.00	33.00 1.06 0.00	33.33 1.00 0.00	35.04 1.04 -0.01	37.33 1.06 -0.01	71.45 2.26 0.00	206.80 7.53 0.00	82.70 2.95 0.00	43.54 1.79 0.00	39.74 1.82 0.00	33.96 1.59 0.00	30.51 1.59 0.00	33.24 1.81 0.00	36.84 1.94 0.00	31.25 1.78 0.00	29.99 1.87 0.00	36.48 2.31 0.00	70.58 4.00 0.00	68.34 3.68 0.00	53.30 2.96 0.00	57.32 2.96 0.00	53.23 2.13 0.00	59.40 1.87 0.00
EAST HAMPTON___GT 23717	39.96 0.71 0.01	34.95 -0.59 0.00	31.68 0.04 0.30	32.42 0.09 0.00	35.17 1.17 0.00	35.93 -0.34 0.00	67.11 -2.08 0.01	195.88 -3.11 0.28	77.63 -2.13 0.00	42.42 -0.42 -1.09	39.07 0.75 -0.39	32.47 0.11 0.01	28.68 -0.24 0.00	32.24 0.79 0.00	36.06 1.16 0.00	31.07 1.60 0.00	29.94 1.82 0.00	36.89 2.72 0.00	71.49 4.79 -0.12	70.41 4.75 -1.00	55.26 3.51 -1.40	55.17 0.81 0.00	51.91 0.81 0.00	59.91 1.92 -0.47
EAST RIVER___6 23660	40.67 1.41 0.00	36.63 1.10 0.00	32.97 1.03 0.00	33.31 0.98 0.00	35.00 1.01 0.00	37.30 1.03 0.00	71.31 2.12 0.00	206.14 6.87 0.00	82.52 2.76 0.00	43.54 1.79 0.00	39.75 1.82 0.00	33.98 1.62 0.00	30.50 1.58 0.00	33.27 1.83 0.00	36.83 1.94 0.00	31.27 1.80 0.00	29.99 1.87 0.00	36.49 2.32 0.00	70.60 4.02 0.00	68.23 3.57 0.00	53.20 2.86 0.00	57.20 2.84 0.00	53.15 2.05 0.00	59.37 1.84 0.00
EAST RIVER___7 23524	40.67 1.41 0.00	36.63 1.10 0.00	32.97 1.03 0.00	33.31 0.98 0.00	35.00 1.01 0.00	37.30 1.03 0.00	71.31 2.12 0.00	206.14 6.87 0.00	82.52 2.76 0.00	43.54 1.79 0.00	39.75 1.82 0.00	33.98 1.62 0.00	30.50 1.58 0.00	33.27 1.83 0.00	36.83 1.94 0.00	31.27 1.80 0.00	29.99 1.87 0.00	36.49 2.32 0.00	70.60 4.02 0.00	68.23 3.57 0.00	53.20 2.86 0.00	57.20 2.84 0.00	53.15 2.05 0.00	59.37 1.84 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.42 1.16 0.00	36.43 0.90 0.00	32.80 0.85 0.00	33.13 0.81 0.00	34.83 0.83 0.00	37.07 0.80 0.00	70.89 1.70 0.00	205.02 5.75 0.00	82.02 2.27 0.00	43.16 1.41 0.00	39.36 1.43 0.00	33.58 1.22 0.00	30.15 1.23 0.00	32.88 1.45 0.00	36.42 1.53 0.00	30.92 1.45 0.00	29.63 1.51 0.00	36.11 1.94 0.00	70.08 3.50 0.00	67.78 3.12 0.00	52.82 2.47 0.00	56.87 2.51 0.00	52.81 1.71 0.00	59.00 1.47 0.00
EAST_HAMPTON___DIESEL 23722	39.90 0.65 0.01	34.85 -0.69 0.00	31.60 -0.04 0.30	32.35 0.03 0.00	35.15 1.15 0.00	35.85 -0.42 0.00	66.90 -2.28 0.01	195.29 -3.70 0.28	77.39 -2.37 0.00	42.30 -0.54 -1.09	38.97 0.66 -0.39	32.38 0.02 0.01	28.59 -0.32 0.00	32.19 0.75 0.00	36.05 1.16 0.00	31.07 1.60 0.00	29.94 1.82 0.00	36.89 2.72 0.00	71.50 4.80 -0.12	70.44 4.77 -1.00	55.24 3.50 -1.40	55.03 0.66 0.00	51.82 0.72 0.00	59.89 1.90 -0.47
EAST_POINT___SOLAR 323840	41.67 2.41 0.00	37.73 2.19 0.00	33.86 1.93 0.00	34.34 2.01 0.00	36.18 2.18 0.00	38.75 2.48 0.00	74.39 5.20 0.00	214.11 14.84 0.00	85.32 5.56 0.00	44.20 2.45 0.00	39.64 1.71 0.00	33.23 0.87 0.00	29.18 0.26 0.00	31.58 0.14 0.00	34.81 -0.08 0.00	29.16 -0.30 0.00	27.93 -0.19 0.00	34.53 0.36 0.00	70.43 3.85 0.00	69.96 5.29 0.00	54.58 4.24 0.00	58.72 4.36 0.00	55.07 3.96 0.00	61.85 4.32 0.00
EAST_PULASKI___ESR 323781	38.65 -0.61 0.00	34.99 -0.54 0.00	31.42 -0.52 0.00	31.89 -0.44 0.00	33.61 -0.38 0.00	35.97 -0.30 0.00	68.77 -0.42 0.00	198.33 -0.94 0.00	79.24 -0.51 0.00	41.27 -0.48 0.00	37.20 -0.73 0.00	31.54 -0.82 0.00	28.06 -0.86 0.00	30.47 -0.97 0.00	33.79 -1.10 0.00	28.50 -0.96 0.00	27.19 -0.93 0.00	33.10 -1.07 0.00	65.04 -1.54 0.00	63.81 -0.85 0.00	49.73 -0.61 0.00	53.66 -0.71 0.00	50.41 -0.70 0.00	56.63 -0.90 0.00
EAST_RIVER___1 323558	40.63 1.37 0.00	36.61 1.07 0.00	32.94 1.00 0.00	33.28 0.95 0.00	34.96 0.96 0.00	37.25 0.98 0.00	71.24 2.06 0.00	205.94 6.67 0.00	82.43 2.67 0.00	43.47 1.72 0.00	39.68 1.75 0.00	33.93 1.57 0.00	30.46 1.54 0.00	33.23 1.79 0.00	36.78 1.89 0.00	31.21 1.75 0.00	29.94 1.82 0.00	36.43 2.26 0.00	70.53 3.94 0.00	68.15 3.49 0.00	53.12 2.78 0.00	57.14 2.78 0.00	53.09 1.99 0.00	59.30 1.78 0.00
EAST_RIVER___2 323559	40.67 1.41 0.00	36.63 1.10 0.00	32.97 1.03 0.00	33.31 0.98 0.00	35.00 1.01 0.00	37.30 1.03 0.00	71.31 2.12 0.00	206.14 6.87 0.00	82.52 2.76 0.00	43.54 1.79 0.00	39.75 1.82 0.00	33.98 1.62 0.00	30.50 1.58 0.00	33.27 1.83 0.00	36.83 1.94 0.00	31.27 1.80 0.00	29.99 1.87 0.00	36.49 2.32 0.00	70.60 4.02 0.00	68.23 3.57 0.00	53.20 2.86 0.00	57.20 2.84 0.00	53.15 2.05 0.00	59.37 1.84 0.00
EAST___DELAWARE_HYD 23607	40.38 1.13 0.00	36.47 0.93 0.00	32.81 0.88 0.00	33.19 0.86 0.00	34.90 0.90 0.00	37.20 0.93 0.00	71.26 2.07 0.00	206.01 6.74 0.00	82.31 2.55 0.00	43.09 1.34 0.00	39.08 1.15 0.00	33.27 0.91 0.00	29.79 0.87 0.00	32.46 1.02 0.00	35.97 1.08 0.00	30.52 1.05 0.00	29.28 1.16 0.00	35.86 1.69 0.00	70.13 3.55 0.00	68.17 3.51 0.00	53.06 2.71 0.00	57.11 2.75 0.00	53.13 2.03 0.00	59.33 1.80 0.00
EIGHT_POINT___WT_PWR 323820	36.73 -2.53 0.00	33.55 -1.99 0.00	29.99 -1.95 0.00	30.14 -2.18 0.00	31.93 -2.07 0.00	34.18 -2.09 0.00	65.42 -3.77 0.00	188.96 -10.30 0.00	76.67 -3.08 0.00	39.87 -1.88 0.00	35.79 -2.14 0.00	30.16 -2.19 0.00	26.79 -2.12 0.00	29.53 -1.90 0.00	33.08 -1.82 0.00	27.79 -1.68 0.00	26.38 -1.74 0.00	32.31 -1.86 0.00	65.19 -1.39 0.00	64.17 -0.50 0.00	50.17 -0.17 0.00	54.32 -0.04 0.00	51.50 0.39 0.00	57.82 0.30 0.00
ELBRIDGE_115KV_TB2 80188	38.94 -0.32 0.00	35.25 -0.29 0.00	31.68 -0.26 0.00	32.07 -0.25 0.00	33.73 -0.26 0.00	36.05 -0.22 0.00	68.96 -0.23 0.00	198.68 -0.59 0.00	79.58 -0.18 0.00	41.73 -0.03 0.00	37.83 -0.09 0.00	32.21 -0.15 0.00	28.73 -0.18 0.00	31.17 -0.27 0.00	34.56 -0.33 0.00	29.13 -0.33 0.00	27.84 -0.28 0.00	33.80 -0.37 0.00	65.99 -0.60 0.00	64.24 -0.43 0.00	50.08 -0.26 0.00	53.97 -0.40 0.00	50.65 -0.45 0.00	57.03 -0.49 0.00
ELEC_TRO_TEK 24086	40.60 1.33 -0.01	36.43 0.89 0.00	33.34 0.86 -0.54	33.08 0.75 0.00	35.00 1.00 0.00	36.99 0.72 0.00	70.58 1.38 -0.01	203.12 3.85 0.00	81.10 1.34 0.00	44.73 1.40 -1.57	42.84 1.81 -3.10	33.72 1.35 -0.01	30.09 1.17 0.00	32.85 1.42 0.00	36.25 1.36 0.00	30.87 1.40 0.00	29.59 1.47 0.00	36.18 2.01 0.00	71.26 3.62 -1.06	76.09 3.24 -8.19	64.39 2.60 -11.45	57.06 2.66 -0.03	52.98 1.86 -0.02	62.48 1.62 -3.33

ELLENBURG_WT_PWR 323604	39.49 0.23 0.00	35.75 0.21 0.00	31.91 -0.03 0.00	32.24 -0.09 0.00	33.81 -0.19 0.00	31.17 -0.39 4.71	68.80 -0.39 0.00	197.97 -1.30 0.00	79.08 -0.67 0.00	41.24 -0.51 0.00	37.40 -0.53 0.00	31.84 -0.52 0.00	24.00 -0.54 4.38	-16.82 -0.72 47.54	-16.31 -0.79 50.42	24.47 -0.70 4.30	-16.86 -0.70 44.28	2.02 -0.87 31.28	60.45 -1.14 5.00	64.04 -0.63 0.00	50.24 -0.10 0.00	54.50 0.14 0.00	51.75 0.65 0.00	58.83 1.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.26 -1.00 0.00	34.63 -0.90 0.00	30.99 -0.95 0.00	31.33 -0.99 0.00	33.06 -0.95 0.00	35.80 -0.47 0.00	67.50 -1.68 0.00	194.09 -5.18 0.00	78.38 -1.38 0.00	41.38 -0.38 0.00	37.66 -0.26 0.00	32.30 -0.06 0.00	28.72 -0.19 0.00	31.21 -0.23 0.00	34.89 0.00 0.00	29.25 -0.22 0.00	27.54 -0.59 0.00	33.19 -0.98 0.00	65.04 -1.54 0.00	63.10 -1.57 0.00	48.94 -1.40 0.00	52.99 -1.37 0.00	50.58 -0.53 0.00	57.06 -0.46 0.00
EMPIRE_CC_1 323656	39.43 0.17 0.00	35.61 0.07 0.00	32.12 0.18 0.00	32.51 0.18 0.00	34.10 0.10 0.00	36.19 -0.08 0.00	68.93 -0.26 0.00	199.34 0.07 0.00	79.70 -0.06 0.00	41.70 -0.05 0.00	38.11 0.18 0.00	32.18 -0.18 0.00	28.90 -0.02 0.00	31.47 0.03 0.00	35.17 0.28 0.00	29.81 0.35 0.00	28.36 0.24 0.00	34.83 0.66 0.00	67.59 1.01 0.00	65.09 0.42 0.00	50.72 0.37 0.00	54.85 0.49 0.00	50.94 -0.17 0.00	57.12 -0.41 0.00
EMPIRE_CC_2 323658	39.43 0.17 0.00	35.61 0.07 0.00	32.12 0.18 0.00	32.51 0.18 0.00	34.10 0.10 0.00	36.19 -0.08 0.00	68.93 -0.26 0.00	199.34 0.07 0.00	79.70 -0.06 0.00	41.70 -0.05 0.00	38.11 0.18 0.00	32.18 -0.18 0.00	28.90 -0.02 0.00	31.47 0.03 0.00	35.17 0.28 0.00	29.81 0.35 0.00	28.36 0.24 0.00	34.83 0.66 0.00	67.59 1.01 0.00	65.09 0.42 0.00	50.72 0.37 0.00	54.85 0.49 0.00	50.94 -0.17 0.00	57.12 -0.41 0.00
ENORWICH_115KV_TB1 80156	39.43 0.18 0.00	35.65 0.12 0.00	32.13 0.19 0.00	32.56 0.23 0.00	34.50 0.50 0.00	37.03 0.76 0.00	71.59 2.40 0.00	221.61 22.34 0.00	89.45 9.69 0.00	45.75 4.00 0.00	41.58 3.65 0.00	33.31 0.95 0.00	28.90 -0.01 0.00	31.17 -0.27 0.00	34.71 -0.18 0.00	29.10 -0.37 0.00	27.96 -0.16 0.00	34.46 0.29 0.00	69.22 2.64 0.00	68.91 4.24 0.00	54.30 3.96 0.00	58.60 4.24 0.00	54.92 3.82 0.00	61.36 3.84 0.00
ERIE_ST_34_KV_TB1-2 80199	38.53 -0.73 0.00	34.86 -0.68 0.00	31.19 -0.75 0.00	31.54 -0.78 0.00	33.27 -0.74 0.00	35.94 -0.32 0.00	67.96 -1.23 0.00	195.68 -3.59 0.00	78.84 -0.92 0.00	41.63 -0.12 0.00	37.84 -0.08 0.00	32.46 0.09 0.00	28.91 -0.01 0.00	31.42 -0.02 0.00	35.11 0.22 0.00	29.42 -0.05 0.00	27.72 -0.40 0.00	33.49 -0.68 0.00	65.68 -0.90 0.00	63.83 -0.84 0.00	49.49 -0.85 0.00	53.55 -0.82 0.00	50.99 -0.11 0.00	57.50 -0.02 0.00
ERIE_WT_PWR 323693	38.47 -0.79 0.00	34.82 -0.71 0.00	31.13 -0.81 0.00	31.51 -0.82 0.00	33.23 -0.77 0.00	35.98 -0.29 0.00	67.91 -1.28 0.00	195.28 -3.99 0.00	78.85 -0.91 0.00	41.62 -0.13 0.00	37.85 -0.08 0.00	32.45 0.08 0.00	28.87 -0.05 0.00	31.37 -0.07 0.00	35.08 0.19 0.00	29.40 -0.07 0.00	27.68 -0.44 0.00	33.37 -0.80 0.00	65.49 -1.10 0.00	63.59 -1.07 0.00	49.30 -1.04 0.00	53.40 -0.96 0.00	50.91 -0.20 0.00	57.41 -0.11 0.00
ESPRGFLD_115KV_TB1 80157	41.03 1.77 0.00	37.21 1.67 0.00	33.38 1.44 0.00	33.82 1.50 0.00	35.64 1.64 0.00	38.09 1.82 0.00	72.99 3.80 0.00	209.68 10.41 0.00	84.02 4.26 0.00	43.89 2.14 0.00	39.79 1.86 0.00	33.82 1.46 0.00	30.01 1.09 0.00	32.58 1.14 0.00	36.10 1.21 0.00	30.41 0.94 0.00	29.02 0.90 0.00	35.41 1.24 0.00	70.07 3.49 0.00	68.67 4.00 0.00	53.59 3.25 0.00	57.72 3.36 0.00	54.30 3.20 0.00	61.01 3.49 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.49 0.23 0.00	35.74 0.20 0.00	32.12 0.18 0.00	32.52 0.19 0.00	34.26 0.26 0.00	36.64 0.37 0.00	70.18 0.99 0.00	203.92 4.64 0.00	81.73 1.97 0.00	42.71 0.96 0.00	38.73 0.80 0.00	32.71 0.35 0.00	29.01 0.09 0.00	31.44 0.00 0.00	34.84 -0.06 0.00	29.30 -0.17 0.00	28.01 -0.12 0.00	34.18 0.01 0.00	67.40 0.82 0.00	66.06 1.39 0.00	51.57 1.22 0.00	55.57 1.21 0.00	52.11 1.00 0.00	58.49 0.97 0.00
ETNA____115KV_TB2 80207	39.49 0.23 0.00	35.74 0.20 0.00	32.12 0.18 0.00	32.52 0.19 0.00	34.26 0.26 0.00	36.64 0.37 0.00	70.18 0.99 0.00	203.92 4.64 0.00	81.73 1.97 0.00	42.71 0.96 0.00	38.73 0.80 0.00	32.71 0.35 0.00	29.01 0.09 0.00	31.44 0.00 0.00	34.84 -0.06 0.00	29.30 -0.17 0.00	28.01 -0.12 0.00	34.18 0.01 0.00	67.40 0.82 0.00	66.06 1.39 0.00	51.57 1.22 0.00	55.57 1.21 0.00	52.11 1.00 0.00	58.49 0.97 0.00
EUCLID____115KV_TB2 356179	38.80 -0.46 0.00	35.10 -0.43 0.00	31.55 -0.39 0.00	31.93 -0.40 0.00	33.63 -0.37 0.00	35.92 -0.34 0.00	68.61 -0.58 0.00	197.87 -1.40 0.00	79.28 -0.47 0.00	41.53 -0.22 0.00	37.68 -0.25 0.00	32.09 -0.27 0.00	28.63 -0.29 0.00	31.11 -0.33 0.00	34.52 -0.38 0.00	29.12 -0.35 0.00	27.76 -0.36 0.00	33.68 -0.49 0.00	65.72 -0.86 0.00	63.94 -0.72 0.00	49.78 -0.56 0.00	53.71 -0.66 0.00	50.43 -0.67 0.00	56.72 -0.81 0.00
E_CANADA_CAP_HY 24051	41.40 2.14 0.00	37.50 1.96 0.00	33.62 1.68 0.00	34.09 1.76 0.00	35.91 1.91 0.00	38.43 2.16 0.00	73.56 4.37 0.00	211.22 11.95 0.00	84.39 4.63 0.00	43.80 2.05 0.00	39.48 1.56 0.00	33.44 1.08 0.00	29.61 0.69 0.00	32.12 0.68 0.00	35.57 0.68 0.00	29.96 0.50 0.00	28.61 0.49 0.00	35.03 0.86 0.00	69.88 3.30 0.00	68.86 4.19 0.00	53.76 3.41 0.00	57.89 3.53 0.00	54.49 3.39 0.00	61.31 3.79 0.00
E_CANADA_MHWK_HY 24050	38.00 -1.26 0.00	34.37 -1.16 0.00	31.04 -0.90 0.00	31.45 -0.88 0.00	33.10 -0.90 0.00	35.18 -1.09 0.00	66.78 -2.41 0.00	193.74 -5.53 0.00	77.05 -2.71 0.00	39.90 -1.85 0.00	36.03 -1.90 0.00	30.35 -2.01 0.00	27.12 -1.80 0.00	29.65 -1.79 0.00	32.71 -2.18 0.00	27.69 -1.78 0.00	26.87 -1.25 0.00	33.49 -0.67 0.00	66.17 -0.42 0.00	64.79 0.12 0.00	50.47 0.12 0.00	54.38 0.01 0.00	50.12 -0.98 0.00	56.08 -1.45 0.00
E_FISHKILL____LBMP 23776	40.18 0.93 0.00	36.25 0.71 0.00	32.64 0.70 0.00	32.99 0.66 0.00	34.66 0.66 0.00	36.87 0.60 0.00	70.47 1.28 0.00	203.72 4.45 0.00	81.50 1.74 0.00	42.85 1.10 0.00	39.02 1.09 0.00	33.29 0.93 0.00	29.89 0.97 0.00	32.60 1.16 0.00	36.11 1.22 0.00	30.64 1.18 0.00	29.36 1.24 0.00	35.79 1.62 0.00	69.53 2.95 0.00	67.24 2.58 0.00	52.39 2.05 0.00	56.44 2.08 0.00	52.45 1.34 0.00	58.61 1.08 0.00
FALCON____SEABRD_CC1 323796	39.96 0.70 0.00	36.11 0.57 0.00	32.26 0.32 0.00	32.56 0.23 0.00	34.09 0.09 0.00	31.30 -0.26 4.71	69.13 -0.06 0.00	199.08 -0.19 0.00	79.60 -0.16 0.00	41.52 -0.23 0.00	37.56 -0.37 0.00	31.93 -0.43 0.00	24.11 -0.43 4.38	-16.77 -0.67 47.54	-16.24 -0.71 50.42	24.54 -0.63 4.30	-16.80 -0.64 44.28	2.10 -0.79 31.28	60.67 -0.92 5.00	64.29 -0.38 0.00	50.49 0.15 0.00	54.77 0.41 0.00	51.94 0.84 0.00	59.11 1.58 0.00

FALCON___SEABRD_CC2 323797	39.96 0.70 0.00	36.11 0.57 0.00	32.26 0.32 0.00	32.56 0.23 0.00	34.09 0.09 0.00	31.30 -0.26 4.71	69.13 -0.06 0.00	199.08 -0.19 0.00	79.60 -0.16 0.00	41.52 -0.23 0.00	37.56 -0.37 0.00	31.93 -0.43 0.00	24.11 -0.43 4.38	-16.77 -0.67 47.54	-16.24 -0.71 50.42	24.54 -0.63 4.30	-16.80 -0.64 44.28	2.10 -0.79 31.28	60.67 -0.92 5.00	64.29 -0.38 0.00	50.49 0.15 0.00	54.77 0.41 0.00	51.94 0.84 0.00	59.11 1.58 0.00
FAR ROCKAWAY___4 23548	41.09 1.80 -0.03	36.83 1.27 -0.02	34.80 1.18 -1.68	33.41 1.08 0.00	35.38 1.37 -0.01	37.37 1.10 0.00	71.36 2.14 -0.03	207.01 5.87 -1.87	81.74 1.96 -0.02	44.94 1.69 -1.51	46.17 2.24 -6.00	33.97 1.58 -0.03	30.24 1.32 0.00	33.01 1.57 0.00	36.41 1.52 0.00	31.13 1.66 0.00	29.87 1.75 0.00	36.58 2.40 -0.01	73.03 4.31 -2.14	84.99 3.89 -16.43	76.46 3.12 -23.00	57.84 3.40 -0.09	53.78 2.62 -0.05	66.46 2.46 -6.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.63 1.37 0.00	36.60 1.06 0.00	32.94 1.00 0.00	33.27 0.95 0.00	34.97 0.97 0.00	37.26 0.99 0.00	71.27 2.08 0.00	205.99 6.72 0.00	82.46 2.70 0.00	43.47 1.72 0.00	39.68 1.75 0.00	33.92 1.55 0.00	30.45 1.53 0.00	33.21 1.77 0.00	36.77 1.88 0.00	31.21 1.74 0.00	29.93 1.81 0.00	36.42 2.25 0.00	70.52 3.94 0.00	68.16 3.50 0.00	53.15 2.81 0.00	57.16 2.79 0.00	53.09 1.99 0.00	59.31 1.78 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.63 1.38 0.00	36.61 1.08 0.00	32.95 1.01 0.00	33.29 0.96 0.00	34.98 0.98 0.00	37.26 0.99 0.00	71.29 2.10 0.00	206.13 6.86 0.00	82.50 2.74 0.00	43.48 1.73 0.00	39.68 1.76 0.00	33.92 1.55 0.00	30.45 1.53 0.00	33.22 1.78 0.00	36.77 1.88 0.00	31.21 1.74 0.00	29.94 1.82 0.00	36.42 2.25 0.00	70.53 3.94 0.00	68.18 3.51 0.00	53.16 2.82 0.00	57.19 2.83 0.00	53.14 2.04 0.00	59.33 1.80 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.61 1.35 0.00	36.59 1.05 0.00	32.93 0.99 0.00	33.26 0.94 0.00	34.96 0.96 0.00	37.24 0.97 0.00	71.23 2.04 0.00	205.94 6.67 0.00	82.43 2.67 0.00	43.45 1.70 0.00	39.66 1.73 0.00	33.90 1.54 0.00	30.44 1.52 0.00	33.20 1.76 0.00	36.76 1.87 0.00	31.19 1.73 0.00	29.92 1.80 0.00	36.41 2.24 0.00	70.49 3.91 0.00	68.11 3.45 0.00	53.11 2.77 0.00	57.12 2.76 0.00	53.07 1.97 0.00	59.27 1.74 0.00
FARRAGUT___LBMP 323566	40.59 1.33 0.00	36.56 1.02 0.00	32.90 0.96 0.00	33.24 0.91 0.00	34.94 0.94 0.00	37.22 0.95 0.00	71.17 1.98 0.00	205.74 6.47 0.00	82.35 2.59 0.00	43.40 1.65 0.00	39.62 1.70 0.00	33.87 1.51 0.00	30.40 1.49 0.00	33.17 1.73 0.00	36.73 1.84 0.00	31.16 1.70 0.00	29.89 1.77 0.00	36.37 2.21 0.00	70.43 3.85 0.00	68.07 3.41 0.00	53.06 2.72 0.00	57.08 2.72 0.00	53.04 1.94 0.00	59.23 1.71 0.00
FENNER___WINDPWR 24204	39.58 0.32 0.00	35.80 0.26 0.00	32.16 0.22 0.00	32.63 0.30 0.00	34.37 0.37 0.00	36.74 0.47 0.00	70.41 1.22 0.00	203.54 4.27 0.00	81.41 1.65 0.00	42.55 0.80 0.00	38.52 0.59 0.00	32.65 0.29 0.00	28.99 0.07 0.00	31.45 0.01 0.00	34.89 -0.01 0.00	29.39 -0.08 0.00	28.09 -0.03 0.00	34.32 0.15 0.00	67.57 0.98 0.00	66.15 1.48 0.00	51.53 1.18 0.00	55.57 1.21 0.00	52.10 1.00 0.00	58.50 0.97 0.00
FIBERTEK___ENERGY 23856	39.14 -0.12 0.00	35.42 -0.12 0.00	31.82 -0.11 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.32 0.13 0.00	199.89 0.62 0.00	80.05 0.29 0.00	41.95 0.20 0.00	38.02 0.10 0.00	32.37 0.01 0.00	28.87 -0.04 0.00	31.34 -0.10 0.00	34.75 -0.14 0.00	29.31 -0.15 0.00	27.98 -0.14 0.00	34.00 -0.17 0.00	66.41 -0.17 0.00	64.63 -0.03 0.00	50.36 0.02 0.00	54.27 -0.09 0.00	50.93 -0.17 0.00	57.29 -0.24 0.00
FITZPATRICK____ 23598	38.29 -0.96 0.00	34.66 -0.88 0.00	31.15 -0.79 0.00	31.54 -0.79 0.00	33.18 -0.82 0.00	35.43 -0.83 0.00	67.62 -1.57 0.00	194.82 -4.45 0.00	78.07 -1.69 0.00	40.88 -0.87 0.00	37.11 -0.82 0.00	31.63 -0.73 0.00	28.23 -0.69 0.00	30.68 -0.76 0.00	34.04 -0.85 0.00	28.74 -0.73 0.00	27.39 -0.73 0.00	33.18 -0.99 0.00	64.58 -2.01 0.00	62.78 -1.88 0.00	48.88 -1.47 0.00	52.75 -1.62 0.00	49.55 -1.55 0.00	55.80 -1.73 0.00
FLOWRFLD_69_KV_BK1 356044	40.49 1.24 0.01	36.18 0.65 0.00	32.41 0.77 0.30	32.96 0.63 0.00	35.00 1.00 0.00	36.75 0.48 0.00	69.75 0.56 0.01	201.32 2.33 0.28	80.13 0.37 0.00	43.86 1.02 -1.09	40.02 1.69 -0.41	33.49 1.13 0.01	29.71 0.79 0.00	32.58 1.14 0.00	35.83 0.94 0.00	30.63 1.17 0.00	29.43 1.31 0.00	36.14 1.97 0.00	70.24 3.53 -0.13	69.03 3.32 -1.04	54.46 2.66 -1.47	56.86 2.50 0.00	52.73 1.63 0.00	59.38 1.37 -0.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.62 1.36 0.00	36.64 1.10 0.00	32.97 1.03 0.00	33.32 0.99 0.00	35.01 1.02 0.00	37.30 1.03 0.00	71.40 2.21 0.00	206.99 7.72 0.00	82.70 2.94 0.00	43.42 1.67 0.00	39.47 1.54 0.00	33.63 1.27 0.00	30.16 1.24 0.00	32.89 1.45 0.00	36.45 1.56 0.00	30.93 1.46 0.00	29.69 1.57 0.00	36.28 2.12 0.00	70.64 4.06 0.00	68.41 3.75 0.00	53.29 2.95 0.00	57.38 3.02 0.00	53.30 2.20 0.00	59.51 1.98 0.00
FORT ORANGE____ 23900	39.46 0.20 0.00	35.68 0.14 0.00	32.18 0.24 0.00	32.55 0.22 0.00	34.20 0.20 0.00	36.30 0.04 0.00	69.27 0.09 0.00	200.03 0.76 0.00	79.90 0.14 0.00	41.77 0.03 0.00	37.95 0.02 0.00	32.21 -0.15 0.00	28.89 -0.02 0.00	31.48 0.04 0.00	34.94 0.05 0.00	29.65 0.18 0.00	28.35 0.22 0.00	34.73 0.56 0.00	67.58 1.00 0.00	65.45 0.78 0.00	50.96 0.62 0.00	55.09 0.73 0.00	51.28 0.17 0.00	57.41 -0.11 0.00
FORT_DRUM_COGEN 23780	39.23 -0.03 0.00	35.58 0.04 0.00	31.85 -0.09 0.00	32.55 0.22 0.00	34.37 0.38 0.00	37.11 0.63 -0.21	70.81 1.62 0.00	204.04 4.77 0.00	80.97 1.21 0.00	41.57 -0.17 0.00	36.90 -1.03 0.00	31.03 -1.34 0.00	27.60 -1.51 -0.20	31.76 -1.82 -2.14	35.14 -2.03 -2.27	27.83 -1.83 -0.19	28.41 -1.71 -2.00	33.89 -1.69 -1.41	65.41 -1.39 -0.22	65.29 0.62 0.00	50.97 0.63 0.00	55.05 0.69 0.00	51.89 0.79 0.00	58.21 0.68 0.00
FOX_HILLS___ESR 323835	51.80 1.69 -10.86	45.50 1.37 -8.59	45.09 1.26 -11.89	44.98 1.22 -11.43	43.36 1.33 -8.02	50.98 1.34 -13.37	71.93 2.42 -0.31	207.16 7.88 -0.01	85.29 3.16 -2.38	51.22 1.95 -7.52	47.53 1.96 -7.64	59.12 1.74 -25.02	50.97 1.70 -20.36	50.96 1.94 -17.59	55.78 2.07 -18.82	55.07 1.89 -23.71	57.74 1.98 -27.64	54.82 2.43 -18.22	76.17 4.21 -5.38	74.89 3.80 -6.42	67.15 3.13 -13.68	71.18 3.19 -13.63	65.17 2.38 -11.68	70.08 2.21 -10.34
FPL FAR_ROCK_GT1 24212	41.09 1.80 -0.03	36.82 1.27 -0.02	34.80 1.18 -1.68	33.40 1.07 0.00	35.38 1.37 -0.01	37.37 1.10 0.00	71.36 2.15 -0.03	207.01 5.87 -1.87	81.75 1.97 -0.02	44.94 1.69 -1.51	46.18 2.25 -6.00	33.97 1.58 -0.03	30.24 1.32 0.00	33.00 1.56 0.00	36.41 1.52 0.00	31.13 1.66 0.00	29.87 1.75 0.00	36.60 2.42 -0.01	73.04 4.32 -2.14	84.99 3.89 -16.43	76.46 3.12 -23.00	57.84 3.39 -0.09	53.77 2.62 -0.05	66.47 2.47 -6.48

FPL FAR_ROCK_GT2 23815	41.09 1.80 -0.03	36.82 1.27 -0.02	34.80 1.18 -1.68	33.40 1.07 0.00	35.38 1.37 -0.01	37.37 1.10 0.00	71.36 2.15 -0.03	207.01 5.87 -1.87	81.75 1.97 -0.02	44.94 1.69 -1.51	46.18 2.25 -6.00	33.97 1.58 -0.03	30.24 1.32 0.00	33.00 1.56 0.00	36.41 1.52 0.00	31.13 1.66 0.00	29.87 1.75 0.00	36.60 2.42 -0.01	73.04 4.32 -2.14	84.99 3.89 -16.43	76.46 3.12 -23.00	57.84 3.39 -0.09	53.77 2.62 -0.05	66.47 2.47 -6.48
FRANKLIN_FALL_HYD 24054	39.94 0.68 0.00	36.15 0.61 0.00	32.29 0.36 0.00	32.70 0.37 0.00	34.33 0.33 0.00	39.87 0.29 -3.32	70.16 0.97 0.00	202.06 2.79 0.00	80.64 0.88 0.00	42.03 0.28 0.00	38.05 0.12 0.00	32.34 -0.02 0.00	31.87 -0.14 -3.08	64.61 -0.31 -33.48	70.08 -0.32 -35.51	32.07 -0.43 -3.03	58.87 -0.44 -31.19	55.69 -0.51 -22.03	69.92 -0.18 -3.52	65.17 0.51 0.00	51.03 0.69 0.00	55.26 0.89 0.00	52.48 1.38 0.00	59.56 2.04 0.00
FREEPORT_EQUS_GT1 23764	40.70 1.43 -0.01	36.48 0.94 0.00	33.27 0.89 -0.43	33.12 0.79 0.00	35.07 1.06 0.00	37.02 0.76 0.00	70.62 1.43 -0.01	195.81 3.50 6.96	80.84 1.22 0.13	44.50 1.47 -1.28	42.36 1.93 -2.50	33.78 1.41 -0.01	30.10 1.18 0.00	32.87 1.43 0.00	36.24 1.34 0.00	30.88 1.41 0.00	29.63 1.51 0.00	36.28 2.11 0.00	71.19 3.79 -0.82	74.18 3.22 -6.29	61.91 2.77 -8.80	57.20 2.81 -0.03	53.14 2.03 -0.02	62.00 1.79 -2.69
FREEPORT___CT2 23818	40.70 1.43 -0.01	36.48 0.94 0.00	33.27 0.89 -0.43	33.12 0.79 0.00	35.07 1.06 0.00	37.02 0.76 0.00	70.62 1.43 -0.01	195.81 3.50 6.96	80.84 1.22 0.13	44.50 1.47 -1.28	42.36 1.93 -2.50	33.78 1.41 -0.01	30.10 1.18 0.00	32.87 1.43 0.00	36.24 1.34 0.00	30.88 1.41 0.00	29.63 1.51 0.00	36.28 2.11 0.00	71.19 3.79 -0.82	74.18 3.22 -6.29	61.91 2.77 -8.80	57.20 2.81 -0.03	53.14 2.03 -0.02	62.00 1.79 -2.69
FRESHKLS_33_KV_LOAD 356253	51.83 1.71 -10.86	45.54 1.41 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.40 1.38 -8.02	51.00 1.36 -13.37	71.79 2.29 -0.31	206.83 7.55 -0.01	85.16 3.02 -2.38	51.13 1.86 -7.52	47.44 1.87 -7.64	59.03 1.65 -25.02	50.92 1.65 -20.36	50.91 1.88 -17.59	55.70 2.00 -18.82	55.01 1.83 -23.71	57.67 1.92 -27.64	54.75 2.37 -18.22	76.05 4.08 -5.38	74.79 3.70 -6.42	67.10 3.08 -13.68	71.08 3.09 -13.63	65.11 2.32 -11.68	70.02 2.16 -10.34
FULTON COGEN____ 23766	38.60 -0.66 0.00	34.93 -0.61 0.00	31.39 -0.55 0.00	31.78 -0.55 0.00	33.47 -0.53 0.00	35.78 -0.49 0.00	68.31 -0.88 0.00	197.06 -2.21 0.00	78.95 -0.81 0.00	41.30 -0.45 0.00	37.42 -0.50 0.00	31.83 -0.53 0.00	28.41 -0.50 0.00	30.85 -0.59 0.00	34.20 -0.69 0.00	28.88 -0.58 0.00	27.54 -0.59 0.00	33.43 -0.74 0.00	65.29 -1.30 0.00	63.58 -1.09 0.00	49.51 -0.83 0.00	53.39 -0.97 0.00	50.09 -1.02 0.00	56.33 -1.20 0.00
FULTON___LFGE 323630	41.31 2.06 0.00	37.39 1.86 0.00	33.57 1.63 0.00	34.01 1.69 0.00	35.83 1.83 0.00	38.30 2.03 0.00	73.39 4.20 0.00	211.21 11.94 0.00	83.95 4.19 0.00	43.22 1.47 0.00	38.73 0.81 0.00	32.76 0.40 0.00	29.08 0.16 0.00	31.54 0.09 0.00	34.91 0.02 0.00	29.46 -0.01 0.00	28.21 0.08 0.00	34.82 0.65 0.00	69.98 3.40 0.00	69.01 4.35 0.00	53.83 3.49 0.00	57.97 3.61 0.00	54.31 3.21 0.00	61.01 3.49 0.00
G.F.CEMENT___DRP 24184	40.81 1.56 0.00	36.89 1.36 0.00	33.25 1.31 0.00	33.67 1.34 0.00	35.50 1.49 0.00	37.89 1.62 0.00	72.64 3.46 0.00	210.23 10.96 0.00	83.92 4.17 0.00	43.61 1.86 0.00	39.36 1.43 0.00	33.24 0.88 0.00	29.87 0.95 0.00	32.40 0.96 0.00	35.97 1.07 0.00	30.49 1.02 0.00	29.34 1.22 0.00	36.22 2.05 0.00	71.34 4.76 0.00	68.98 4.32 0.00	53.77 3.42 0.00	58.19 3.83 0.00	53.92 2.82 0.00	60.44 2.91 0.00
GARDENVILLE___LBMP 24039	38.36 -0.90 0.00	34.73 -0.81 0.00	31.07 -0.87 0.00	31.43 -0.90 0.00	33.15 -0.85 0.00	35.89 -0.37 0.00	67.74 -1.45 0.00	194.83 -4.44 0.00	78.63 -1.13 0.00	41.50 -0.25 0.00	37.76 -0.17 0.00	32.38 0.02 0.00	28.80 -0.12 0.00	31.30 -0.14 0.00	35.00 0.11 0.00	29.33 -0.13 0.00	27.62 -0.50 0.00	33.31 -0.86 0.00	65.29 -1.29 0.00	63.40 -1.27 0.00	49.16 -1.19 0.00	53.23 -1.13 0.00	50.75 -0.35 0.00	57.25 -0.28 0.00
GARDNVLA_35_KV_LD 355827	38.54 -0.72 0.00	34.88 -0.66 0.00	31.19 -0.75 0.00	31.56 -0.77 0.00	33.29 -0.71 0.00	36.05 -0.22 0.00	68.05 -1.14 0.00	195.80 -3.48 0.00	79.06 -0.70 0.00	41.72 -0.03 0.00	37.95 0.02 0.00	32.54 0.18 0.00	28.93 0.02 0.00	31.45 0.01 0.00	35.17 0.28 0.00	29.48 0.01 0.00	27.74 -0.38 0.00	33.47 -0.70 0.00	65.62 -0.96 0.00	63.71 -0.95 0.00	49.40 -0.94 0.00	53.49 -0.87 0.00	51.02 -0.08 0.00	57.53 0.01 0.00
GELCKHM__115KV_LOAD 80723	38.91 -0.35 0.00	35.21 -0.32 0.00	31.64 -0.30 0.00	32.03 -0.30 0.00	33.72 -0.28 0.00	36.03 -0.24 0.00	68.84 -0.35 0.00	198.52 -0.75 0.00	79.53 -0.22 0.00	41.67 -0.08 0.00	37.79 -0.14 0.00	32.18 -0.18 0.00	28.70 -0.21 0.00	31.18 -0.26 0.00	34.58 -0.31 0.00	29.18 -0.29 0.00	27.82 -0.30 0.00	33.78 -0.39 0.00	65.94 -0.64 0.00	64.17 -0.50 0.00	49.96 -0.38 0.00	53.89 -0.47 0.00	50.59 -0.51 0.00	56.90 -0.62 0.00
GENERAL___MILLS 23808	38.45 -0.81 0.00	34.81 -0.73 0.00	31.13 -0.81 0.00	31.50 -0.83 0.00	33.22 -0.78 0.00	35.97 -0.29 0.00	67.88 -1.30 0.00	195.25 -4.02 0.00	78.81 -0.95 0.00	41.59 -0.16 0.00	37.84 -0.09 0.00	32.44 0.08 0.00	28.86 -0.06 0.00	31.36 -0.08 0.00	35.07 0.18 0.00	29.39 -0.07 0.00	27.67 -0.45 0.00	33.38 -0.79 0.00	65.43 -1.15 0.00	63.54 -1.13 0.00	49.26 -1.08 0.00	53.34 -1.02 0.00	50.88 -0.22 0.00	57.38 -0.14 0.00
GE_PLASTICS___DRP 24183	39.48 0.22 0.00	35.71 0.18 0.00	32.19 0.25 0.00	32.56 0.23 0.00	34.20 0.20 0.00	36.30 0.04 0.00	69.22 0.03 0.00	199.70 0.43 0.00	79.88 0.12 0.00	41.86 0.11 0.00	38.07 0.14 0.00	32.37 0.01 0.00	29.04 0.12 0.00	31.65 0.21 0.00	35.12 0.23 0.00	29.77 0.30 0.00	28.45 0.33 0.00	34.79 0.63 0.00	67.64 1.06 0.00	65.39 0.73 0.00	50.91 0.57 0.00	55.02 0.66 0.00	51.27 0.17 0.00	57.43 -0.10 0.00
GILBOA___1 23756	39.70 0.44 0.00	36.11 0.57 0.00	32.51 0.57 0.00	32.87 0.55 0.00	34.53 0.54 0.00	36.50 0.24 0.00	69.56 0.37 0.00	200.12 0.85 0.00	80.24 0.48 0.00	42.16 0.41 0.00	38.39 0.46 0.00	32.70 0.34 0.00	29.35 0.43 0.00	32.03 0.59 0.00	35.53 0.64 0.00	29.99 0.52 0.00	28.68 0.56 0.00	34.99 0.82 0.00	68.10 1.52 0.00	65.80 1.13 0.00	51.18 0.83 0.00	55.37 1.00 0.00	51.72 0.61 0.00	57.93 0.40 0.00
GILBOA___2 23757	39.70 0.44 0.00	36.11 0.57 0.00	32.51 0.57 0.00	32.87 0.55 0.00	34.53 0.54 0.00	36.50 0.24 0.00	69.56 0.37 0.00	200.12 0.85 0.00	80.24 0.48 0.00	42.16 0.41 0.00	38.39 0.46 0.00	32.70 0.34 0.00	29.35 0.43 0.00	32.03 0.59 0.00	35.53 0.64 0.00	29.99 0.52 0.00	28.68 0.56 0.00	34.99 0.82 0.00	68.10 1.52 0.00	65.80 1.13 0.00	51.18 0.83 0.00	55.37 1.00 0.00	51.72 0.61 0.00	57.93 0.40 0.00

GILBOA___3 23758	39.70 0.44 0.00	36.11 0.57 0.00	32.51 0.57 0.00	32.87 0.55 0.00	34.53 0.54 0.00	36.50 0.24 0.00	69.56 0.37 0.00	200.12 0.85 0.00	80.24 0.48 0.00	42.16 0.41 0.00	38.39 0.46 0.00	32.70 0.34 0.00	29.35 0.43 0.00	32.03 0.59 0.00	35.53 0.64 0.00	29.99 0.52 0.00	28.68 0.56 0.00	34.99 0.82 0.00	68.10 1.52 0.00	65.80 1.13 0.00	51.18 0.83 0.00	55.37 1.00 0.00	51.72 0.61 0.00	57.93 0.40 0.00
GILBOA___4 23759	39.70 0.44 0.00	36.11 0.57 0.00	32.51 0.57 0.00	32.87 0.55 0.00	34.53 0.54 0.00	36.50 0.24 0.00	69.56 0.37 0.00	200.12 0.85 0.00	80.24 0.48 0.00	42.16 0.41 0.00	38.39 0.46 0.00	32.70 0.34 0.00	29.35 0.43 0.00	32.03 0.59 0.00	35.53 0.64 0.00	29.99 0.52 0.00	28.68 0.56 0.00	34.99 0.82 0.00	68.10 1.52 0.00	65.80 1.13 0.00	51.18 0.83 0.00	55.37 1.00 0.00	51.72 0.61 0.00	57.93 0.40 0.00
GILBOA___ 23599	39.70 0.44 0.00	36.11 0.57 0.00	32.51 0.57 0.00	32.87 0.55 0.00	34.53 0.54 0.00	36.50 0.24 0.00	69.56 0.37 0.00	200.12 0.85 0.00	80.24 0.48 0.00	42.16 0.41 0.00	38.39 0.46 0.00	32.70 0.34 0.00	29.34 0.43 0.00	32.03 0.59 0.00	35.53 0.64 0.00	29.99 0.52 0.00	28.68 0.56 0.00	34.98 0.81 0.00	68.10 1.52 0.00	65.81 1.14 0.00	51.18 0.84 0.00	55.37 1.01 0.00	51.72 0.61 0.00	57.93 0.40 0.00
GINNA___ 23603	37.16 -2.10 0.00	33.62 -1.91 0.00	30.16 -1.78 0.00	30.50 -1.82 0.00	32.17 -1.83 0.00	34.64 -1.62 0.00	65.96 -3.23 0.00	190.05 -9.22 0.00	76.36 -3.40 0.00	40.05 -1.70 0.00	36.35 -1.58 0.00	30.96 -1.40 0.00	27.46 -1.45 0.00	29.75 -1.69 0.00	33.07 -1.82 0.00	27.76 -1.71 0.00	26.53 -1.60 0.00	31.98 -2.19 0.00	63.29 -3.29 0.00	61.57 -3.10 0.00	47.87 -2.47 0.00	51.63 -2.73 0.00	48.77 -2.34 0.00	54.91 -2.61 0.00
GLEN PARK___ 23778	39.30 0.04 0.00	35.64 0.10 0.00	31.91 -0.03 0.00	32.61 0.28 0.00	34.44 0.44 0.00	37.19 0.72 -0.20	71.02 1.83 0.00	204.73 5.46 0.00	81.17 1.42 0.00	41.58 -0.17 0.00	36.79 -1.14 0.00	30.92 -1.44 0.00	27.51 -1.60 -0.19	31.56 -1.91 -2.03	34.92 -2.13 -2.15	27.74 -1.91 -0.18	28.23 -1.79 -1.89	33.71 -1.79 -1.34	65.34 -1.46 -0.21	65.47 0.80 0.00	51.14 0.80 0.00	55.22 0.86 0.00	52.01 0.91 0.00	58.31 0.78 0.00
GLENDALE_27_KV_LOAD 356172	40.84 1.59 0.00	36.80 1.27 0.00	33.12 1.18 0.00	33.45 1.13 0.00	35.21 1.21 -0.01	37.62 1.24 -0.11	71.79 2.58 -0.02	207.47 8.19 0.00	83.00 3.24 0.00	43.76 2.01 0.00	39.95 2.01 0.00	34.14 1.78 0.00	30.66 1.74 0.00	33.42 1.98 0.00	37.02 2.12 0.00	31.40 1.94 0.00	30.64 2.02 -0.50	36.66 2.49 0.00	70.93 4.35 0.00	68.59 3.92 0.00	53.52 3.18 0.00	57.57 3.21 0.00	53.48 2.38 0.00	59.69 2.17 0.00
GLENWOOD_IC_1_G5 23712	40.76 1.49 0.00	36.64 1.10 0.00	33.19 1.03 -0.22	33.30 0.97 0.00	35.12 1.11 0.00	37.25 0.98 0.00	71.22 2.02 0.00	204.00 6.23 1.51	82.12 2.38 0.02	44.90 1.72 -1.43	41.95 1.91 -2.11	33.87 1.51 0.00	30.35 1.43 0.00	33.12 1.68 0.00	36.61 1.72 0.00	31.13 1.66 0.00	29.85 1.73 0.00	36.44 2.27 0.00	71.36 4.08 -0.69	73.63 3.62 -5.34	60.68 2.87 -7.46	57.30 2.92 -0.02	53.21 2.10 -0.01	61.67 1.89 -2.25
GLENWOOD_IC_2_G1 23688	40.59 1.33 0.00	36.53 0.99 0.00	32.88 0.94 0.00	33.20 0.87 0.00	34.98 0.98 0.00	37.15 0.88 0.00	70.98 1.80 0.00	205.07 5.80 0.00	81.98 2.23 0.00	43.38 1.55 -0.08	39.69 1.68 -0.09	33.73 1.37 0.00	30.24 1.32 0.00	33.00 1.56 0.00	36.50 1.60 0.00	31.02 1.55 0.00	29.74 1.61 0.00	36.27 2.10 0.00	70.36 3.75 -0.03	68.20 3.34 -0.20	53.19 2.64 -0.20	57.03 2.67 0.00	52.99 1.88 0.00	59.24 1.66 -0.06
GLENWOOD_IC_3_G1 23689	40.59 1.33 0.00	36.53 0.99 0.00	32.88 0.94 0.00	33.20 0.87 0.00	34.98 0.98 0.00	37.15 0.88 0.00	70.98 1.80 0.00	205.07 5.80 0.00	81.98 2.23 0.00	43.38 1.55 -0.08	39.69 1.68 -0.09	33.73 1.37 0.00	30.24 1.32 0.00	33.00 1.56 0.00	36.50 1.60 0.00	31.02 1.55 0.00	29.74 1.61 0.00	36.27 2.10 0.00	70.36 3.75 -0.03	68.20 3.34 -0.20	53.19 2.64 -0.20	57.03 2.67 0.00	52.99 1.88 0.00	59.24 1.66 -0.06
GLENWOOD___4 23550	40.76 1.49 0.00	36.64 1.10 0.00	33.19 1.03 -0.22	33.30 0.97 0.00	35.12 1.11 0.00	37.25 0.98 0.00	71.22 2.02 0.00	204.00 6.23 1.51	82.12 2.38 0.02	44.90 1.72 -1.43	41.95 1.91 -2.11	33.87 1.51 0.00	30.35 1.43 0.00	33.12 1.68 0.00	36.61 1.72 0.00	31.13 1.66 0.00	29.85 1.73 0.00	36.44 2.27 0.00	71.36 4.08 -0.69	73.63 3.62 -5.34	60.68 2.87 -7.46	57.30 2.92 -0.02	53.21 2.10 -0.01	61.67 1.89 -2.25
GLENWOOD___5 23614	40.76 1.49 0.00	36.64 1.10 0.00	33.19 1.03 -0.22	33.30 0.97 0.00	35.12 1.11 0.00	37.25 0.98 0.00	71.22 2.02 0.00	204.00 6.23 1.51	82.12 2.38 0.02	44.90 1.72 -1.43	41.95 1.91 -2.11	33.87 1.51 0.00	30.35 1.43 0.00	33.12 1.68 0.00	36.61 1.72 0.00	31.13 1.66 0.00	29.85 1.73 0.00	36.44 2.27 0.00	71.36 4.08 -0.69	73.63 3.62 -5.34	60.68 2.87 -7.46	57.30 2.92 -0.02	53.21 2.10 -0.01	61.67 1.89 -2.25
GLOBAL GREEN_PORT_GT1 23814	40.21 0.96 0.01	35.36 -0.18 0.00	31.97 0.33 0.30	32.64 0.31 0.00	35.24 1.24 0.00	36.24 -0.02 0.00	67.99 -1.20 0.01	198.11 -0.88 0.28	78.67 -1.09 0.00	42.99 0.15 -1.09	39.46 1.15 -0.39	32.82 0.47 0.01	29.00 0.08 0.00	32.39 0.95 0.00	36.04 1.15 0.00	31.01 1.54 0.00	29.88 1.75 0.00	36.81 2.64 0.00	71.32 4.62 -0.12	70.26 4.59 -1.00	55.19 3.45 -1.40	55.77 1.41 0.00	52.26 1.16 0.00	59.92 1.92 -0.47
GLOBE___DSASP 323697	37.48 -1.78 0.00	33.94 -1.59 0.00	30.37 -1.57 0.00	30.70 -1.63 0.00	32.38 -1.62 0.00	35.08 -1.19 0.00	65.88 -3.30 0.00	188.65 -10.62 0.00	76.39 -3.36 0.00	40.35 -1.40 0.00	36.80 -1.13 0.00	31.52 -0.84 0.00	28.04 -0.88 0.00	30.48 -0.96 0.00	34.13 -0.76 0.00	28.60 -0.87 0.00	26.90 -1.22 0.00	32.33 -1.83 0.00	63.31 -3.27 0.00	61.23 -3.44 0.00	47.50 -2.84 0.00	51.47 -2.89 0.00	49.35 -1.75 0.00	55.81 -1.72 0.00
GOETHSLN___LBMP 323567	40.39 1.13 0.00	36.40 0.86 0.00	32.76 0.82 0.00	33.10 0.77 0.00	34.77 0.77 0.00	37.05 0.79 0.00	70.85 1.67 0.00	204.77 5.50 0.00	81.95 2.20 0.00	43.19 1.45 0.00	39.41 1.48 0.00	33.67 1.31 0.00	30.22 1.30 0.00	32.98 1.54 0.00	36.54 1.65 0.00	31.01 1.55 0.00	29.72 1.60 0.00	36.17 2.00 0.00	70.04 3.46 0.00	67.73 3.06 0.00	52.82 2.47 0.00	56.80 2.44 0.00	52.78 1.68 0.00	58.95 1.42 0.00
GOLAH___69_KV_TB 1_2 80279	38.97 -0.29 0.00	35.25 -0.28 0.00	31.58 -0.35 0.00	31.95 -0.38 0.00	33.68 -0.32 0.00	36.37 0.10 0.00	69.21 0.02 0.00	199.10 -0.17 0.00	80.05 0.29 0.00	41.88 0.13 0.00	38.04 0.11 0.00	32.41 0.05 0.00	28.79 -0.12 0.00	31.26 -0.18 0.00	34.82 -0.08 0.00	29.26 -0.21 0.00	27.70 -0.43 0.00	33.58 -0.59 0.00	66.03 -0.55 0.00	64.46 -0.21 0.00	50.17 -0.17 0.00	54.15 -0.21 0.00	51.33 0.22 0.00	57.79 0.26 0.00

GOODYEAR_LAKE_HYD 323669	40.37 1.11 0.00	36.62 1.08 0.00	32.91 0.96 0.00	33.30 0.97 0.00	35.06 1.06 0.00	37.39 1.12 0.00	71.59 2.40 0.00	206.02 6.75 0.00	82.59 2.83 0.00	43.31 1.56 0.00	39.37 1.43 0.00	33.53 1.17 0.00	29.90 0.98 0.00	32.51 1.07 0.00	36.03 1.14 0.00	30.38 0.92 0.00	29.04 0.92 0.00	35.44 1.27 0.00	69.61 3.03 0.00	67.73 3.07 0.00	52.78 2.43 0.00	56.90 2.54 0.00	53.33 2.23 0.00	59.78 2.25 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.10 -0.16 0.00	35.36 -0.18 0.00	31.78 -0.15 0.00	32.18 -0.15 0.00	33.87 -0.13 0.00	36.15 -0.11 0.00	69.08 -0.11 0.00	199.42 0.15 0.00	79.80 0.04 0.00	41.90 0.15 0.00	38.05 0.12 0.00	32.52 0.16 0.00	29.01 0.09 0.00	31.56 0.12 0.00	35.08 0.18 0.00	29.52 0.05 0.00	28.13 0.01 0.00	34.22 0.05 0.00	67.02 0.44 0.00	65.29 0.63 0.00	50.74 0.40 0.00	54.80 0.44 0.00	51.43 0.33 0.00	57.72 0.19 0.00
GOUDEY___7 23579	39.10 -0.16 0.00	35.36 -0.18 0.00	31.78 -0.15 0.00	32.18 -0.15 0.00	33.87 -0.13 0.00	36.15 -0.11 0.00	69.08 -0.11 0.00	199.42 0.15 0.00	79.80 0.04 0.00	41.90 0.15 0.00	38.05 0.12 0.00	32.52 0.16 0.00	29.01 0.09 0.00	31.56 0.12 0.00	35.08 0.18 0.00	29.52 0.05 0.00	28.13 0.01 0.00	34.22 0.05 0.00	67.02 0.44 0.00	65.29 0.63 0.00	50.74 0.40 0.00	54.80 0.44 0.00	51.43 0.33 0.00	57.72 0.19 0.00
GOUDEY___8 23580	39.10 -0.16 0.00	35.36 -0.18 0.00	31.78 -0.15 0.00	32.18 -0.15 0.00	33.87 -0.13 0.00	36.15 -0.11 0.00	69.08 -0.11 0.00	199.42 0.15 0.00	79.80 0.04 0.00	41.90 0.15 0.00	38.05 0.12 0.00	32.52 0.16 0.00	29.01 0.09 0.00	31.56 0.12 0.00	35.08 0.18 0.00	29.52 0.05 0.00	28.13 0.01 0.00	34.22 0.05 0.00	67.02 0.44 0.00	65.29 0.63 0.00	50.74 0.40 0.00	54.80 0.44 0.00	51.43 0.33 0.00	57.72 0.19 0.00
GOWANUS_GT1_1 24077	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT1_2 24078	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT1_3 24079	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT1_4 24080	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT1_5 24084	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT1_6 24111	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT1_7 24112	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT1_8 24113	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GOWANUS_GT2_1 24114	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
GOWANUS_GT2_2 24115	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
GOWANUS_GT2_3 24116	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34

GOWANUS_GT2_4 24117	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	76.45	75.27	67.56	71.50	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-5.41	-6.56	-13.91	-13.77	-11.68	-10.34
GOWANUS_GT2_5 24118	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	76.45	75.27	67.56	71.50	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-5.41	-6.56	-13.91	-13.77	-11.68	-10.34
GOWANUS_GT2_6 24119	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	76.45	75.27	67.56	71.50	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-5.41	-6.56	-13.91	-13.77	-11.68	-10.34
GOWANUS_GT2_7 24120	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	76.45	75.27	67.56	71.50	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-5.41	-6.56	-13.91	-13.77	-11.68	-10.34
GOWANUS_GT2_8 24121	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	76.45	75.27	67.56	71.50	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-5.41	-6.56	-13.91	-13.77	-11.68	-10.34
GOWANUS_GT3_1 24122	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT3_2 24123	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT3_3 24124	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT3_4 24125	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT3_5 24126	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT3_6 24127	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT3_7 24128	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT3_8 24129	51.82	45.51	45.12	45.00	43.36	51.02	72.15	207.75	85.52	51.36	47.66	59.22	51.08	51.07	55.90	55.18	57.84	54.95	77.50	81.29	77.74	77.72	65.30	70.23
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.47	3.38	2.08	2.09	1.85	1.80	2.05	2.19	2.00	2.08	2.57	4.46	4.04	3.31	3.36	2.51	2.36
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-6.46	-12.58	-24.09	-19.99	-11.69	-10.34
GOWANUS_GT4_1 24130	51.82	45.51	45.12	45.00	43.37	51.02	72.15	207.82	85.53	51.35	47.66	59.22	51.07	51.07	55.90	55.17	57.84	54.94	76.44	75.27	67.56	71.49	65.30	70.21
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.54	3.40	2.08	2.09	1.84	1.80	2.05	2.19	2.00	2.08	2.55	4.45	4.04	3.31	3.36	2.51	2.34
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-5.41	-6.56	-13.91	-13.77	-11.68	-10.34
GOWANUS_GT4_2 24131	51.82	45.51	45.12	45.00	43.37	51.02	72.15	207.82	85.53	51.35	47.66	59.22	51.07	51.07	55.90	55.17	57.84	54.94	76.44	75.27	67.56	71.49	65.30	70.21
	1.71	1.38	1.28	1.25	1.34	1.38	2.65	8.54	3.40	2.08	2.09	1.84	1.80	2.05	2.19	2.00	2.08	2.55	4.45	4.04	3.31	3.36	2.51	2.34
	-10.86	-8.59	-11.89	-11.43	-8.02	-13.37	-0.31	-0.01	-2.38	-7.52	-7.64	-25.02	-20.36	-17.59	-18.82	-23.71	-27.64	-18.22	-5.41	-6.56	-13.91	-13.77	-11.68	-10.34

GOWANUS_GT4_3 24132	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	76.44 4.45 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.49 3.36 -13.77	65.30 2.51 -11.68	70.21 2.34 -10.34
GOWANUS_GT4_4 24133	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	76.44 4.45 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.49 3.36 -13.77	65.30 2.51 -11.68	70.21 2.34 -10.34
GOWANUS_GT4_5 24134	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	76.44 4.45 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.49 3.36 -13.77	65.30 2.51 -11.68	70.21 2.34 -10.34
GOWANUS_GT4_6 24135	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	76.44 4.45 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.49 3.36 -13.77	65.30 2.51 -11.68	70.21 2.34 -10.34
GOWANUS_GT4_7 24136	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	76.44 4.45 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.49 3.36 -13.77	65.30 2.51 -11.68	70.21 2.34 -10.34
GOWANUS_GT4_8 24137	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	76.44 4.45 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.49 3.36 -13.77	65.30 2.51 -11.68	70.21 2.34 -10.34
GREENBSH_115KV_TB3 55895	39.25 -0.01 0.00	35.49 -0.05 0.00	32.01 0.07 0.00	32.37 0.05 0.00	34.02 0.02 0.00	36.09 -0.18 0.00	68.79 -0.40 0.00	198.65 -0.62 0.00	79.39 -0.37 0.00	41.59 -0.16 0.00	37.83 -0.10 0.00	32.16 -0.20 0.00	28.86 -0.06 0.00	31.44 0.00 0.00	34.90 0.01 0.00	29.61 0.14 0.00	28.30 0.18 0.00	34.63 0.47 0.00	67.25 0.67 0.00	64.97 0.30 0.00	50.58 0.24 0.00	54.69 0.33 0.00	50.92 -0.19 0.00	57.03 -0.50 0.00
GREENIDGE_115KV_TB5 80291	38.77 -0.49 0.00	35.13 -0.41 0.00	31.52 -0.42 0.00	31.88 -0.44 0.00	33.66 -0.34 0.00	36.13 -0.14 0.00	68.94 -0.25 0.00	197.50 -1.77 0.00	79.55 -0.21 0.00	41.91 0.16 0.00	37.80 -0.13 0.00	32.12 -0.24 0.00	28.48 -0.43 0.00	30.95 -0.49 0.00	34.39 -0.50 0.00	28.89 -0.58 0.00	27.53 -0.59 0.00	33.55 -0.62 0.00	66.38 -0.20 0.00	65.08 0.41 0.00	50.80 0.46 0.00	54.82 0.45 0.00	51.64 0.54 0.00	58.00 0.48 0.00
GREENIDGE___3 23582	38.77 -0.49 0.00	35.13 -0.41 0.00	31.52 -0.42 0.00	31.88 -0.44 0.00	33.66 -0.34 0.00	36.13 -0.14 0.00	68.94 -0.25 0.00	197.50 -1.77 0.00	79.55 -0.21 0.00	41.91 0.16 0.00	37.80 -0.13 0.00	32.12 -0.24 0.00	28.48 -0.43 0.00	30.95 -0.49 0.00	34.39 -0.50 0.00	28.89 -0.58 0.00	27.53 -0.59 0.00	33.55 -0.62 0.00	66.38 -0.20 0.00	65.08 0.41 0.00	50.80 0.46 0.00	54.82 0.45 0.00	51.64 0.54 0.00	58.00 0.48 0.00
GREENIDGE___4 23583	38.77 -0.48 0.00	35.13 -0.41 0.00	31.52 -0.42 0.00	31.88 -0.44 0.00	33.66 -0.34 0.00	36.13 -0.14 0.00	68.91 -0.28 0.00	197.50 -1.77 0.00	79.55 -0.21 0.00	41.91 0.16 0.00	37.80 -0.12 0.00	32.12 -0.24 0.00	28.48 -0.43 0.00	30.95 -0.49 0.00	34.39 -0.50 0.00	28.89 -0.58 0.00	27.53 -0.59 0.00	33.55 -0.62 0.00	66.39 -0.20 0.00	65.10 0.43 0.00	50.82 0.48 0.00	54.82 0.46 0.00	51.63 0.53 0.00	58.00 0.48 0.00
GREENLWN_69_KV_BK 3 55738	40.45 1.20 0.01	36.22 0.69 0.00	32.35 0.69 0.28	32.93 0.60 0.00	35.00 1.01 0.00	36.88 0.62 0.00	70.15 0.97 0.01	201.80 2.81 0.28	80.56 0.81 0.00	44.05 1.20 -1.10	40.19 1.79 -0.47	33.68 1.32 0.01	29.96 1.04 0.00	32.75 1.31 0.00	36.10 1.21 0.00	30.76 1.29 0.00	29.48 1.36 0.00	36.09 1.92 0.00	70.28 3.55 -0.14	69.07 3.22 -1.19	54.58 2.57 -1.67	56.90 2.54 0.00	52.83 1.73 0.00	59.50 1.47 -0.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34
GRISSOM___SOLAR 323813	41.20 1.94 0.00	37.28 1.75 0.00	33.49 1.55 0.00	33.92 1.59 0.00	35.73 1.73 0.00	38.17 1.91 0.00	73.10 3.92 0.00	210.51 11.24 0.00	83.52 3.77 0.00	42.87 1.12 0.00	38.38 0.46 0.00	32.45 0.09 0.00	28.84 -0.08 0.00	31.27 -0.17 0.00	34.64 -0.26 0.00	29.23 -0.24 0.00	27.99 -0.13 0.00	34.64 0.47 0.00	69.76 3.18 0.00	68.83 4.16 0.00	53.68 3.33 0.00	57.82 3.46 0.00	54.11 3.01 0.00	60.73 3.20 0.00
GROVEVILLE___HYD 323602	40.62 1.36 0.00	36.64 1.10 0.00	32.97 1.03 0.00	33.32 0.99 0.00	35.01 1.02 0.00	37.30 1.03 0.00	71.40 2.21 0.00	206.99 7.72 0.00	82.70 2.94 0.00	43.42 1.67 0.00	39.47 1.54 0.00	33.63 1.27 0.00	30.16 1.24 0.00	32.89 1.45 0.00	36.45 1.56 0.00	30.93 1.46 0.00	29.69 1.57 0.00	36.28 2.12 0.00	70.64 4.06 0.00	68.41 3.75 0.00	53.29 2.95 0.00	57.38 3.02 0.00	53.30 2.20 0.00	59.51 1.98 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	39.14 -0.12 0.00	35.42 -0.12 0.00	31.82 -0.11 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.32 0.13 0.00	199.89 0.62 0.00	80.05 0.29 0.00	41.95 0.20 0.00	38.02 0.10 0.00	32.37 0.01 0.00	28.87 -0.04 0.00	31.34 -0.10 0.00	34.75 -0.14 0.00	29.31 -0.15 0.00	27.98 -0.14 0.00	34.00 -0.17 0.00	66.41 -0.17 0.00	64.63 -0.03 0.00	50.36 0.02 0.00	54.27 -0.09 0.00	50.93 -0.17 0.00	57.29 -0.24 0.00

HAMLTNNY_34_KV_TB 80303	39.19 -0.07 0.00	35.46 -0.08 0.00	31.86 -0.08 0.00	32.25 -0.08 0.00	33.94 -0.06 0.00	36.31 0.04 0.00	69.46 0.27 0.00	200.27 0.99 0.00	80.18 0.42 0.00	42.02 0.28 0.00	38.06 0.14 0.00	32.38 0.02 0.00	28.83 -0.09 0.00	31.28 -0.16 0.00	34.67 -0.22 0.00	29.22 -0.24 0.00	27.91 -0.21 0.00	33.92 -0.25 0.00	66.38 -0.20 0.00	64.74 0.08 0.00	50.46 0.12 0.00	54.36 0.00 0.00	51.04 -0.06 0.00	57.44 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	38.82 -0.44 0.00	35.18 -0.35 0.00	31.49 -0.45 0.00	32.04 -0.29 0.00	33.72 -0.28 0.00	36.64 -0.16 -0.53	69.15 -0.04 0.00	198.88 -0.39 0.00	79.14 -0.61 0.00	40.99 -0.76 0.00	36.86 -1.07 0.00	31.22 -1.14 0.00	28.21 -1.20 -0.49	35.30 -1.45 -5.31	38.93 -1.59 -5.63	28.54 -1.40 -0.48	31.74 -1.33 -4.94	36.25 -1.41 -3.49	65.47 -1.67 -0.56	64.14 -0.52 0.00	49.98 -0.37 0.00	54.00 -0.36 0.00	51.13 0.02 0.00	57.70 0.17 0.00
HARDSCRABBLE_WT_PWR 323673	38.07 -1.19 0.00	34.43 -1.11 0.00	31.08 -0.86 0.00	31.51 -0.82 0.00	33.18 -0.83 0.00	35.27 -1.00 0.00	66.90 -2.29 0.00	193.91 -5.36 0.00	77.20 -2.56 0.00	40.05 -1.70 0.00	36.22 -1.71 0.00	30.54 -1.82 0.00	27.25 -1.66 0.00	29.78 -1.66 0.00	32.90 -1.99 0.00	27.84 -1.62 0.00	26.95 -1.17 0.00	33.47 -0.70 0.00	66.07 -0.51 0.00	64.72 0.06 0.00	50.47 0.13 0.00	54.43 0.07 0.00	50.32 -0.78 0.00	56.35 -1.18 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.30 1.04 0.00	36.36 0.82 0.00	32.71 0.78 0.00	33.06 0.73 0.00	34.74 0.74 0.00	37.03 0.76 0.00	70.84 1.65 0.00	204.89 5.62 0.00	81.97 2.21 0.00	43.01 1.26 0.00	39.10 1.17 0.00	33.33 0.97 0.00	29.87 0.95 0.00	32.58 1.14 0.00	36.15 1.26 0.00	30.68 1.21 0.00	29.41 1.29 0.00	35.90 1.73 0.00	69.85 3.27 0.00	67.68 3.02 0.00	52.73 2.39 0.00	56.77 2.41 0.00	52.76 1.65 0.00	58.89 1.36 0.00
HARSNRAD_115KV_TB1 81005	37.83 -1.42 0.00	34.25 -1.28 0.00	30.63 -1.31 0.00	30.96 -1.37 0.00	32.67 -1.33 0.00	35.42 -0.84 0.00	66.64 -2.55 0.00	191.28 -7.99 0.00	77.35 -2.41 0.00	40.73 -1.01 0.00	37.08 -0.85 0.00	31.73 -0.63 0.00	28.25 -0.67 0.00	30.74 -0.70 0.00	34.37 -0.53 0.00	28.87 -0.60 0.00	27.03 -1.09 0.00	32.74 -1.43 0.00	63.98 -2.60 0.00	62.15 -2.52 0.00	48.24 -2.10 0.00	52.26 -2.10 0.00	50.03 -1.07 0.00	56.48 -1.04 0.00
HARZA MOOSE___RIVER 24016	39.50 0.25 0.00	35.77 0.24 0.00	32.07 0.13 0.00	32.64 0.32 0.00	34.36 0.36 0.00	36.92 0.50 -0.15	70.51 1.32 0.00	203.46 4.19 0.00	81.16 1.40 0.00	42.20 0.45 0.00	38.01 0.08 0.00	32.05 -0.31 0.00	28.55 -0.50 -0.14	32.29 -0.67 -1.52	35.74 -0.76 -1.62	28.89 -0.72 -0.14	28.91 -0.63 -1.42	34.74 -0.43 -1.00	67.02 0.27 -0.16	65.86 1.20 0.00	51.28 0.94 0.00	55.38 1.02 0.00	52.10 0.99 0.00	58.53 1.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	38.92 -0.34 0.00	35.23 -0.31 0.00	31.66 -0.28 0.00	32.04 -0.28 0.00	33.74 -0.26 0.00	36.07 -0.20 0.00	68.88 -0.31 0.00	198.74 -0.53 0.00	79.63 -0.13 0.00	41.74 -0.01 0.00	37.86 -0.07 0.00	32.24 -0.12 0.00	28.76 -0.16 0.00	31.25 -0.19 0.00	34.66 -0.23 0.00	29.23 -0.23 0.00	27.87 -0.25 0.00	33.83 -0.34 0.00	66.05 -0.53 0.00	64.25 -0.41 0.00	50.03 -0.31 0.00	53.96 -0.40 0.00	50.65 -0.46 0.00	56.96 -0.57 0.00
HELLGATE_13_KV_LD 55870	40.69 1.43 0.00	36.66 1.13 0.00	33.00 1.06 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.46 1.09 -0.11	71.45 2.25 -0.02	206.47 7.20 0.00	82.60 2.84 0.00	43.52 1.77 0.00	39.75 1.82 0.00	33.98 1.62 0.00	30.51 1.59 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.79 0.00	30.50 1.88 -0.50	36.48 2.31 0.00	70.54 3.96 0.00	68.22 3.55 0.00	53.24 2.90 0.00	57.29 2.93 0.00	53.20 2.10 0.00	59.42 1.89 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.69 1.43 0.00	36.66 1.13 0.00	33.00 1.06 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.46 1.09 -0.11	71.45 2.25 -0.02	206.47 7.20 0.00	82.60 2.84 0.00	43.52 1.77 0.00	39.75 1.82 0.00	33.98 1.62 0.00	30.51 1.59 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.79 0.00	30.50 1.88 -0.50	36.48 2.31 0.00	70.54 3.96 0.00	68.22 3.55 0.00	53.24 2.90 0.00	57.29 2.93 0.00	53.20 2.10 0.00	59.42 1.89 0.00
HEMPSTEAD____ 23647	40.58 1.32 -0.01	36.41 0.88 0.00	33.05 0.84 -0.27	33.07 0.74 0.00	34.98 0.98 0.00	37.03 0.76 0.00	70.78 1.59 0.00	200.84 4.47 2.90	81.37 1.65 0.04	44.63 1.54 -1.35	42.00 1.91 -2.16	33.81 1.44 -0.01	30.19 1.27 0.00	32.97 1.53 0.00	36.39 1.49 0.00	30.97 1.51 0.00	29.71 1.59 0.00	36.33 2.16 0.00	71.00 3.73 -0.68	73.17 3.22 -5.29	60.33 2.60 -7.39	57.01 2.63 -0.02	52.96 1.85 -0.01	61.42 1.59 -2.30
HEWLETT_69_KV_BK3 55828	40.92 1.63 -0.03	36.68 1.13 -0.02	34.68 1.06 -1.68	33.29 0.96 0.00	35.24 1.24 -0.01	37.22 0.95 0.00	71.04 1.82 -0.03	206.04 4.90 -1.87	81.42 1.65 -0.02	44.83 1.57 -1.51	46.02 2.09 -6.00	33.90 1.51 -0.03	30.19 1.27 0.00	32.95 1.51 0.00	36.32 1.43 0.00	31.01 1.54 0.00	29.75 1.62 0.00	36.42 2.24 -0.01	72.79 4.07 -2.14	84.78 3.68 -16.43	76.28 2.94 -23.00	57.57 3.12 -0.09	53.51 2.35 -0.05	66.17 2.17 -6.48
HICKLING___1 23621	38.49 -0.77 0.00	34.83 -0.70 0.00	31.29 -0.65 0.00	31.63 -0.69 0.00	33.38 -0.62 0.00	35.75 -0.52 0.00	68.42 -0.77 0.00	197.73 -1.54 0.00	79.13 -0.63 0.00	41.41 -0.33 0.00	37.46 -0.47 0.00	32.00 -0.36 0.00	28.49 -0.43 0.00	31.06 -0.38 0.00	34.63 -0.26 0.00	29.06 -0.41 0.00	27.65 -0.47 0.00	33.70 -0.46 0.00	66.63 0.05 0.00	65.25 0.58 0.00	50.65 0.31 0.00	54.72 0.36 0.00	51.53 0.42 0.00	57.81 0.28 0.00
HICKLING___2 23622	38.49 -0.77 0.00	34.83 -0.70 0.00	31.29 -0.65 0.00	31.63 -0.69 0.00	33.38 -0.62 0.00	35.75 -0.52 0.00	68.42 -0.77 0.00	197.73 -1.54 0.00	79.13 -0.63 0.00	41.41 -0.33 0.00	37.46 -0.47 0.00	32.00 -0.36 0.00	28.49 -0.43 0.00	31.06 -0.38 0.00	34.63 -0.26 0.00	29.06 -0.41 0.00	27.65 -0.47 0.00	33.70 -0.46 0.00	66.63 0.05 0.00	65.25 0.58 0.00	50.65 0.31 0.00	54.72 0.36 0.00	51.53 0.42 0.00	57.81 0.28 0.00
HIGH FALLS___HY 23754	40.65 1.39 0.00	36.67 1.13 0.00	32.99 1.05 0.00	33.35 1.02 0.00	35.05 1.05 0.00	37.37 1.10 0.00	71.59 2.40 0.00	207.19 7.92 0.00	82.75 3.00 0.00	43.31 1.56 0.00	39.30 1.37 0.00	33.48 1.12 0.00	30.01 1.09 0.00	32.73 1.29 0.00	36.27 1.38 0.00	30.76 1.29 0.00	29.50 1.39 0.00	36.10 1.93 0.00	70.56 3.98 0.00	68.54 3.87 0.00	53.41 3.07 0.00	57.49 3.13 0.00	53.45 2.35 0.00	59.63 2.11 0.00
HIGH_RIVER___SOLAR 323847	40.45 1.19 0.00	36.60 1.07 0.00	32.92 0.98 0.00	33.33 1.00 0.00	35.05 1.05 0.00	37.36 1.09 0.00	71.42 2.23 0.00	205.71 6.44 0.00	82.04 2.29 0.00	42.39 0.64 0.00	38.00 0.07 0.00	32.28 -0.08 0.00	28.82 -0.10 0.00	31.35 -0.09 0.00	34.76 -0.13 0.00	29.38 -0.09 0.00	28.16 0.03 0.00	34.71 0.54 0.00	68.83 2.25 0.00	67.31 2.64 0.00	52.48 2.14 0.00	56.60 2.24 0.00	52.89 1.79 0.00	59.34 1.81 0.00

HILLBURN___GT 23639	40.20 0.94 0.00	36.26 0.73 0.00	32.62 0.69 0.00	32.97 0.64 0.00	34.64 0.64 0.00	36.93 0.66 0.00	70.63 1.45 0.00	204.43 5.16 0.00	81.78 2.03 0.00	42.94 1.19 0.00	39.07 1.14 0.00	33.31 0.95 0.00	29.87 0.95 0.00	32.61 1.17 0.00	36.16 1.27 0.00	30.70 1.24 0.00	29.41 1.29 0.00	35.85 1.68 0.00	69.65 3.07 0.00	67.47 2.80 0.00	52.56 2.22 0.00	56.59 2.23 0.00	52.56 1.46 0.00	58.67 1.14 0.00
HILLSIDE_115KV_TB1 80332	38.30 -0.96 0.00	34.60 -0.94 0.00	31.10 -0.84 0.00	31.49 -0.84 0.00	33.18 -0.82 0.00	35.46 -0.81 0.00	67.83 -1.36 0.00	195.96 -3.31 0.00	78.29 -1.47 0.00	41.09 -0.66 0.00	37.24 -0.69 0.00	31.93 -0.43 0.00	28.45 -0.46 0.00	31.01 -0.43 0.00	34.57 -0.32 0.00	29.01 -0.46 0.00	27.60 -0.52 0.00	33.57 -0.60 0.00	66.00 -0.58 0.00	64.52 -0.15 0.00	50.03 -0.31 0.00	54.06 -0.31 0.00	50.82 -0.28 0.00	57.02 -0.51 0.00
HISHELDN_WT_PWR 323625	37.16 -2.10 0.00	33.79 -1.74 0.00	30.18 -1.76 0.00	30.47 -1.86 0.00	32.22 -1.78 0.00	34.88 -1.39 0.00	65.93 -3.26 0.00	189.83 -9.44 0.00	76.50 -3.26 0.00	39.83 -1.92 0.00	36.01 -1.91 0.00	30.68 -1.68 0.00	27.38 -1.53 0.00	29.93 -1.51 0.00	33.49 -1.40 0.00	28.09 -1.37 0.00	26.53 -1.59 0.00	32.26 -1.90 0.00	64.13 -2.45 0.00	62.68 -1.99 0.00	48.78 -1.56 0.00	52.80 -1.57 0.00	50.25 -0.85 0.00	56.60 -0.92 0.00
HOLTSVILLE_IC_1 23690	40.36 1.11 0.01	36.08 0.54 0.00	32.30 0.67 0.31	32.87 0.54 0.00	34.89 0.89 0.00	36.60 0.33 0.00	69.43 0.24 0.01	200.20 1.22 0.28	79.81 0.05 0.00	43.72 0.88 -1.09	39.88 1.57 -0.38	33.37 1.02 0.01	29.62 0.70 0.00	32.48 1.05 0.00	35.73 0.83 0.00	30.54 1.08 0.00	29.33 1.21 0.00	35.98 1.81 0.00	69.84 3.14 -0.12	68.57 2.92 -0.98	54.04 2.32 -1.38	56.52 2.16 0.00	52.43 1.33 0.00	59.11 1.12 -0.46
HOLTSVILLE_IC_10 23699	40.48 1.23 0.01	36.17 0.64 0.00	32.41 0.76 0.29	32.94 0.62 0.00	34.99 0.99 0.00	36.71 0.45 0.00	69.66 0.47 0.01	201.13 2.14 0.28	80.15 0.39 0.00	43.86 1.02 -1.09	40.02 1.68 -0.41	33.46 1.10 0.01	29.67 0.75 0.00	32.55 1.11 0.00	35.78 0.89 0.00	30.61 1.14 0.00	29.41 1.29 0.00	36.11 1.95 0.00	70.12 3.41 -0.13	68.97 3.24 -1.06	54.40 2.57 -1.49	56.76 2.40 0.00	52.64 1.55 0.00	59.32 1.31 -0.49
HOLTSVILLE_IC_2 23691	40.36 1.11 0.01	36.08 0.54 0.00	32.30 0.67 0.31	32.87 0.54 0.00	34.89 0.89 0.00	36.60 0.33 0.00	69.43 0.24 0.01	200.20 1.22 0.28	79.81 0.05 0.00	43.72 0.88 -1.09	39.88 1.57 -0.38	33.37 1.02 0.01	29.62 0.70 0.00	32.48 1.05 0.00	35.73 0.83 0.00	30.54 1.08 0.00	29.33 1.21 0.00	35.98 1.81 0.00	69.84 3.14 -0.12	68.57 2.92 -0.98	54.04 2.32 -1.38	56.52 2.16 0.00	52.43 1.33 0.00	59.11 1.12 -0.46
HOLTSVILLE_IC_3 23692	40.36 1.11 0.01	36.08 0.54 0.00	32.30 0.67 0.31	32.87 0.54 0.00	34.89 0.89 0.00	36.60 0.33 0.00	69.43 0.24 0.01	200.20 1.22 0.28	79.81 0.05 0.00	43.72 0.88 -1.09	39.88 1.57 -0.38	33.37 1.02 0.01	29.62 0.70 0.00	32.48 1.05 0.00	35.73 0.83 0.00	30.54 1.08 0.00	29.33 1.21 0.00	35.98 1.81 0.00	69.84 3.14 -0.12	68.57 2.92 -0.98	54.04 2.32 -1.38	56.52 2.16 0.00	52.43 1.33 0.00	59.11 1.12 -0.46
HOLTSVILLE_IC_4 23693	40.36 1.11 0.01	36.08 0.54 0.00	32.30 0.67 0.31	32.87 0.54 0.00	34.89 0.89 0.00	36.60 0.33 0.00	69.43 0.24 0.01	200.20 1.22 0.28	79.81 0.05 0.00	43.72 0.88 -1.09	39.88 1.57 -0.38	33.37 1.02 0.01	29.62 0.70 0.00	32.48 1.05 0.00	35.73 0.83 0.00	30.54 1.08 0.00	29.33 1.21 0.00	35.98 1.81 0.00	69.84 3.14 -0.12	68.57 2.92 -0.98	54.04 2.32 -1.38	56.52 2.16 0.00	52.43 1.33 0.00	59.11 1.12 -0.46
HOLTSVILLE_IC_5 23694	40.36 1.11 0.01	36.08 0.54 0.00	32.30 0.67 0.31	32.87 0.54 0.00	34.89 0.89 0.00	36.60 0.33 0.00	69.43 0.24 0.01	200.20 1.22 0.28	79.81 0.05 0.00	43.72 0.88 -1.09	39.88 1.57 -0.38	33.37 1.02 0.01	29.62 0.70 0.00	32.48 1.05 0.00	35.73 0.83 0.00	30.54 1.08 0.00	29.33 1.21 0.00	35.98 1.81 0.00	69.84 3.14 -0.12	68.57 2.92 -0.98	54.04 2.32 -1.38	56.52 2.16 0.00	52.43 1.33 0.00	59.11 1.12 -0.46
HOLTSVILLE_IC_6 23695	40.48 1.23 0.01	36.17 0.64 0.00	32.41 0.76 0.29	32.94 0.62 0.00	34.99 0.99 0.00	36.71 0.45 0.00	69.66 0.47 0.01	201.13 2.14 0.28	80.15 0.39 0.00	43.86 1.02 -1.09	40.02 1.68 -0.41	33.46 1.10 0.01	29.67 0.75 0.00	32.55 1.11 0.00	35.78 0.89 0.00	30.61 1.14 0.00	29.41 1.29 0.00	36.11 1.95 0.00	70.12 3.41 -0.13	68.97 3.24 -1.06	54.40 2.57 -1.49	56.76 2.40 0.00	52.64 1.55 0.00	59.32 1.31 -0.49
HOLTSVILLE_IC_7 23696	40.48 1.23 0.01	36.17 0.64 0.00	32.41 0.76 0.29	32.94 0.62 0.00	34.99 0.99 0.00	36.71 0.45 0.00	69.66 0.47 0.01	201.13 2.14 0.28	80.15 0.39 0.00	43.86 1.02 -1.09	40.02 1.68 -0.41	33.46 1.10 0.01	29.67 0.75 0.00	32.55 1.11 0.00	35.78 0.89 0.00	30.61 1.14 0.00	29.41 1.29 0.00	36.11 1.95 0.00	70.12 3.41 -0.13	68.97 3.24 -1.06	54.40 2.57 -1.49	56.76 2.40 0.00	52.64 1.55 0.00	59.32 1.31 -0.49
HOLTSVILLE_IC_8 23697	40.48 1.23 0.01	36.17 0.64 0.00	32.41 0.76 0.29	32.94 0.62 0.00	34.99 0.99 0.00	36.71 0.45 0.00	69.66 0.47 0.01	201.13 2.14 0.28	80.15 0.39 0.00	43.86 1.02 -1.09	40.02 1.68 -0.41	33.46 1.10 0.01	29.67 0.75 0.00	32.55 1.11 0.00	35.78 0.89 0.00	30.61 1.14 0.00	29.41 1.29 0.00	36.11 1.95 0.00	70.12 3.41 -0.13	68.97 3.24 -1.06	54.40 2.57 -1.49	56.76 2.40 0.00	52.64 1.55 0.00	59.32 1.31 -0.49
HOLTSVILLE_IC_9 23698	40.48 1.23 0.01	36.17 0.64 0.00	32.41 0.76 0.29	32.94 0.62 0.00	34.99 0.99 0.00	36.71 0.45 0.00	69.66 0.47 0.01	201.13 2.14 0.28	80.15 0.39 0.00	43.86 1.02 -1.09	40.02 1.68 -0.41	33.46 1.10 0.01	29.67 0.75 0.00	32.55 1.11 0.00	35.78 0.89 0.00	30.61 1.14 0.00	29.41 1.29 0.00	36.11 1.95 0.00	70.12 3.41 -0.13	68.97 3.24 -1.06	54.40 2.57 -1.49	56.76 2.40 0.00	52.64 1.55 0.00	59.32 1.31 -0.49
HOMER_HL_115KV_TB2 355744	38.77 -0.49 0.00	35.08 -0.46 0.00	31.47 -0.47 0.00	31.85 -0.48 0.00	33.49 -0.51 0.00	35.90 -0.37 0.00	68.10 -1.09 0.00	196.56 -2.71 0.00	78.68 -1.08 0.00	41.64 -0.11 0.00	37.90 -0.03 0.00	32.74 0.38 0.00	29.15 0.23 0.00	31.73 0.29 0.00	35.51 0.62 0.00	29.69 0.23 0.00	28.02 -0.10 0.00	33.86 -0.31 0.00	66.28 -0.30 0.00	64.46 -0.21 0.00	50.00 -0.34 0.00	54.13 -0.23 0.00	51.31 0.21 0.00	57.86 0.34 0.00
HOWARD_WT_PWR 323690	36.76 -2.50 0.00	33.59 -1.95 0.00	30.01 -1.93 0.00	30.16 -2.16 0.00	31.95 -2.05 0.00	34.18 -2.08 0.00	65.46 -3.73 0.00	189.31 -9.96 0.00	76.83 -2.93 0.00	39.99 -1.76 0.00	35.87 -2.06 0.00	30.24 -2.13 0.00	26.84 -2.07 0.00	29.60 -1.84 0.00	33.14 -1.75 0.00	27.85 -1.62 0.00	26.44 -1.68 0.00	32.36 -1.81 0.00	65.31 -1.27 0.00	64.28 -0.39 0.00	50.27 -0.08 0.00	54.41 0.05 0.00	51.58 0.47 0.00	57.92 0.39 0.00

HQ_GEN_CEDARS 23644	40.19 0.93 0.00	36.40 0.87 0.00	32.63 0.69 0.00	33.05 0.72 0.00	34.74 0.74 0.00	37.39 0.86 -0.25	70.76 1.57 0.00	202.82 3.55 0.00	80.98 1.22 0.00	42.27 0.52 0.00	38.40 0.47 0.00	32.86 0.50 0.00	29.57 0.41 -0.23	34.37 0.38 -2.55	38.06 0.46 -2.71	30.06 0.36 -0.23	30.80 0.30 -2.38	36.16 0.32 -1.68	67.68 0.83 -0.27	65.70 1.03 0.00	51.13 0.79 0.00	55.26 0.89 0.00	52.50 1.40 0.00	59.47 1.95 0.00
HQ_GEN_CEDARS_PROXY 323590	40.19 0.93 0.00	36.40 0.87 0.00	32.63 0.69 0.00	33.05 0.72 0.00	34.74 0.74 0.00	37.38 0.86 -0.25	70.76 1.57 0.00	202.81 3.54 0.00	80.98 1.22 0.00	42.27 0.52 0.00	38.40 0.47 0.00	32.86 0.50 0.00	29.57 0.41 -0.23	34.37 0.38 -2.55	38.06 0.46 -2.71	30.06 0.36 -0.23	30.80 0.30 -2.38	36.17 0.32 -1.68	67.68 0.83 -0.27	65.70 1.03 0.00	51.13 0.79 0.00	55.25 0.89 0.00	52.50 1.40 0.00	59.47 1.94 0.00
HQ_GEN_IMPORT 323601	39.69 0.43 0.00	35.94 0.40 0.00	32.26 0.32 0.00	32.65 0.32 0.00	34.33 0.34 0.00	36.66 0.39 0.00	69.85 0.66 0.00	200.68 1.42 0.00	80.24 0.49 0.00	41.95 0.20 0.00	38.14 0.21 0.00	32.64 0.27 0.00	29.16 0.24 0.00	31.66 0.22 0.00	35.16 0.27 0.00	29.67 0.21 0.00	28.29 0.17 0.00	34.32 0.15 0.00	66.85 0.27 0.00	64.96 0.30 0.00	50.57 0.23 0.00	54.64 0.28 0.00	51.71 0.61 0.00	58.42 0.90 0.00
HQ_GEN_WHEEL 23651	39.69 0.43 0.00	35.94 0.40 0.00	32.26 0.32 0.00	32.65 0.32 0.00	34.33 0.34 0.00	36.66 0.39 0.00	69.85 0.66 0.00	200.68 1.42 0.00	80.24 0.49 0.00	41.95 0.20 0.00	38.14 0.21 0.00	32.64 0.27 0.00	29.16 0.24 0.00	31.66 0.22 0.00	35.16 0.27 0.00	29.67 0.21 0.00	28.29 0.17 0.00	34.32 0.15 0.00	66.85 0.27 0.00	64.96 0.30 0.00	50.57 0.23 0.00	54.64 0.28 0.00	51.71 0.61 0.00	58.42 0.90 0.00
HUDSON_AVE_GT_3 23810	40.65 1.40 0.00	36.62 1.08 0.00	32.96 1.02 0.00	33.29 0.96 0.00	34.99 0.99 0.00	37.27 1.00 0.00	71.29 2.10 0.00	206.14 6.87 0.00	82.51 2.75 0.00	43.49 1.74 0.00	39.70 1.78 0.00	33.93 1.57 0.00	30.47 1.55 0.00	33.24 1.80 0.00	36.80 1.91 0.00	31.22 1.76 0.00	29.95 1.82 0.00	36.44 2.27 0.00	70.56 3.98 0.00	68.22 3.55 0.00	53.18 2.83 0.00	57.21 2.85 0.00	53.14 2.04 0.00	59.35 1.82 0.00
HUDSON_AVE_GT_4 23540	40.65 1.40 0.00	36.62 1.08 0.00	32.96 1.02 0.00	33.29 0.96 0.00	34.99 0.99 0.00	37.27 1.00 0.00	71.29 2.10 0.00	206.14 6.87 0.00	82.51 2.75 0.00	43.49 1.74 0.00	39.70 1.78 0.00	33.93 1.57 0.00	30.47 1.55 0.00	33.24 1.80 0.00	36.80 1.91 0.00	31.22 1.76 0.00	29.95 1.82 0.00	36.44 2.27 0.00	70.56 3.98 0.00	68.22 3.55 0.00	53.18 2.83 0.00	57.21 2.85 0.00	53.14 2.04 0.00	59.35 1.82 0.00
HUDSON_AVE_GT_5 23657	40.65 1.40 0.00	36.62 1.08 0.00	32.96 1.02 0.00	33.29 0.96 0.00	34.99 0.99 0.00	37.27 1.00 0.00	71.29 2.10 0.00	206.14 6.87 0.00	82.51 2.75 0.00	43.49 1.74 0.00	39.70 1.78 0.00	33.93 1.57 0.00	30.47 1.55 0.00	33.24 1.80 0.00	36.80 1.91 0.00	31.22 1.76 0.00	29.95 1.82 0.00	36.44 2.27 0.00	70.56 3.98 0.00	68.22 3.55 0.00	53.18 2.83 0.00	57.21 2.85 0.00	53.14 2.04 0.00	59.35 1.82 0.00
HUDSON_AVE_10 24168	40.54 1.28 0.00	36.52 0.98 0.00	32.86 0.92 0.00	33.19 0.87 0.00	34.88 0.88 0.00	37.16 0.89 0.00	71.09 1.90 0.00	205.70 6.22 -0.21	82.27 2.51 0.00	43.36 1.61 0.00	39.57 1.64 0.00	33.85 1.48 0.00	30.39 1.47 0.00	33.14 1.70 0.00	36.69 1.79 0.00	31.13 1.66 0.00	29.86 1.74 0.00	36.33 2.16 0.00	70.32 3.74 0.00	67.97 3.31 0.00	53.01 2.67 0.00	57.03 2.67 0.00	52.98 1.87 0.00	59.15 1.62 0.00
HUDSON___115KV_TB 4 355613	39.96 0.70 0.00	36.14 0.60 0.00	32.58 0.65 0.00	32.98 0.65 0.00	34.68 0.68 0.00	36.87 0.60 0.00	70.47 1.28 0.00	203.24 3.96 0.00	81.24 1.48 0.00	42.34 0.59 0.00	38.31 0.38 0.00	32.42 0.06 0.00	29.02 0.10 0.00	31.60 0.16 0.00	35.08 0.18 0.00	29.75 0.29 0.00	28.46 0.34 0.00	34.98 0.81 0.00	68.51 1.93 0.00	66.65 1.98 0.00	51.91 1.57 0.00	56.07 1.71 0.00	52.17 1.07 0.00	58.38 0.85 0.00
HUNTER MOUNT___DRP 323613	40.13 0.88 0.00	36.30 0.76 0.00	32.73 0.79 0.00	33.13 0.81 0.00	34.84 0.84 0.00	37.06 0.79 0.00	70.90 1.71 0.00	204.09 4.82 0.00	81.76 2.00 0.00	42.58 0.84 0.00	38.42 0.49 0.00	32.49 0.13 0.00	29.07 0.15 0.00	31.64 0.20 0.00	35.11 0.22 0.00	29.77 0.30 0.00	28.49 0.38 0.00	35.10 0.93 0.00	68.86 2.27 0.00	67.06 2.40 0.00	52.23 1.88 0.00	56.41 2.05 0.00	52.48 1.38 0.00	58.74 1.21 0.00
HUNTINGTON_RES_REC 323705	40.42 1.16 0.01	36.15 0.61 0.00	32.31 0.67 0.29	32.88 0.55 0.00	34.95 0.95 0.00	36.76 0.50 0.00	69.86 0.68 0.01	201.25 2.26 0.28	80.26 0.50 0.00	43.88 1.04 -1.10	40.02 1.67 -0.42	33.52 1.17 0.01	29.78 0.86 0.00	32.59 1.15 0.00	35.88 0.99 0.00	30.63 1.16 0.00	29.39 1.27 0.00	36.05 1.88 0.00	70.19 3.47 -0.13	68.93 3.20 -1.07	54.40 2.56 -1.50	56.83 2.47 0.00	52.72 1.62 0.00	59.35 1.36 -0.46
HUNTLEY___63 23557	38.28 -0.98 0.00	34.64 -0.90 0.00	30.97 -0.97 0.00	31.32 -1.01 0.00	33.02 -0.98 0.00	35.79 -0.48 0.00	67.42 -1.77 0.00	193.57 -5.70 0.00	78.23 -1.52 0.00	41.28 -0.47 0.00	37.56 -0.36 0.00	32.18 -0.18 0.00	28.62 -0.30 0.00	31.13 -0.31 0.00	34.83 -0.06 0.00	29.22 -0.25 0.00	27.41 -0.71 0.00	33.10 -1.07 0.00	64.82 -1.76 0.00	62.87 -1.79 0.00	48.79 -1.55 0.00	52.85 -1.51 0.00	50.56 -0.54 0.00	57.07 -0.46 0.00
HUNTLEY___64 23558	38.28 -0.98 0.00	34.64 -0.90 0.00	30.97 -0.97 0.00	31.32 -1.01 0.00	33.02 -0.98 0.00	35.79 -0.48 0.00	67.42 -1.77 0.00	193.57 -5.70 0.00	78.23 -1.52 0.00	41.28 -0.47 0.00	37.56 -0.36 0.00	32.18 -0.18 0.00	28.62 -0.30 0.00	31.13 -0.31 0.00	34.83 -0.06 0.00	29.22 -0.25 0.00	27.41 -0.71 0.00	33.10 -1.07 0.00	64.82 -1.76 0.00	62.87 -1.79 0.00	48.79 -1.55 0.00	52.85 -1.51 0.00	50.56 -0.54 0.00	57.07 -0.46 0.00
HUNTLEY___65 23559	38.28 -0.98 0.00	34.64 -0.90 0.00	30.97 -0.97 0.00	31.32 -1.01 0.00	33.02 -0.98 0.00	35.79 -0.48 0.00	67.42 -1.77 0.00	193.57 -5.70 0.00	78.23 -1.52 0.00	41.28 -0.47 0.00	37.56 -0.36 0.00	32.18 -0.18 0.00	28.62 -0.30 0.00	31.13 -0.31 0.00	34.83 -0.06 0.00	29.22 -0.25 0.00	27.41 -0.71 0.00	33.10 -1.07 0.00	64.82 -1.76 0.00	62.87 -1.79 0.00	48.79 -1.55 0.00	52.85 -1.51 0.00	50.56 -0.54 0.00	57.07 -0.46 0.00
HUNTLEY___66 23560	38.28 -0.98 0.00	34.64 -0.90 0.00	30.97 -0.97 0.00	31.32 -1.01 0.00	33.02 -0.98 0.00	35.79 -0.48 0.00	67.42 -1.77 0.00	193.57 -5.70 0.00	78.23 -1.52 0.00	41.28 -0.47 0.00	37.56 -0.36 0.00	32.18 -0.18 0.00	28.62 -0.30 0.00	31.13 -0.31 0.00	34.83 -0.06 0.00	29.22 -0.25 0.00	27.41 -0.71 0.00	33.10 -1.07 0.00	64.82 -1.76 0.00	62.87 -1.79 0.00	48.79 -1.55 0.00	52.85 -1.51 0.00	50.56 -0.54 0.00	57.07 -0.46 0.00

HUNTLEY___67 23561	38.01 -1.25 0.00	34.41 -1.13 0.00	30.78 -1.15 0.00	31.13 -1.19 0.00	32.83 -1.16 0.00	35.57 -0.70 0.00	66.99 -2.20 0.00	192.49 -6.78 0.00	77.77 -1.98 0.00	41.08 -0.67 0.00	37.41 -0.52 0.00	32.07 -0.29 0.00	28.51 -0.40 0.00	30.98 -0.46 0.00	34.64 -0.25 0.00	29.03 -0.43 0.00	27.33 -0.79 0.00	32.92 -1.25 0.00	64.50 -2.08 0.00	62.54 -2.13 0.00	48.51 -1.84 0.00	52.51 -1.85 0.00	50.19 -0.91 0.00	56.67 -0.86 0.00
HUNTLEY___68 23562	38.01 -1.25 0.00	34.41 -1.13 0.00	30.78 -1.15 0.00	31.13 -1.19 0.00	32.83 -1.16 0.00	35.57 -0.70 0.00	66.99 -2.20 0.00	192.49 -6.78 0.00	77.77 -1.98 0.00	41.08 -0.67 0.00	37.41 -0.52 0.00	32.07 -0.29 0.00	28.51 -0.40 0.00	30.98 -0.46 0.00	34.64 -0.25 0.00	29.03 -0.43 0.00	27.33 -0.79 0.00	32.92 -1.25 0.00	64.50 -2.08 0.00	62.54 -2.13 0.00	48.51 -1.84 0.00	52.51 -1.85 0.00	50.19 -0.91 0.00	56.67 -0.86 0.00
HYLAND___LFG 323620	39.53 0.28 0.00	35.74 0.21 0.00	32.04 0.10 0.00	32.46 0.13 0.00	34.32 0.32 0.00	37.14 0.87 0.00	71.44 2.25 0.00	217.79 18.53 0.00	86.88 7.12 0.00	44.25 2.50 0.00	39.07 1.14 0.00	33.12 0.76 0.00	29.39 0.47 0.00	31.87 0.43 0.00	35.30 0.41 0.00	29.67 0.20 0.00	28.28 0.16 0.00	34.20 0.03 0.00	68.20 1.62 0.00	69.47 4.81 0.00	54.81 4.47 0.00	59.14 4.78 0.00	55.61 4.51 0.00	62.12 4.60 0.00
INDECK___CORINTH 23802	40.72 1.46 0.00	36.86 1.32 0.00	33.21 1.27 0.00	33.62 1.29 0.00	35.44 1.44 0.00	37.83 1.57 0.00	72.55 3.36 0.00	209.91 10.64 0.00	83.83 4.07 0.00	43.56 1.82 0.00	39.32 1.40 0.00	33.24 0.88 0.00	29.85 0.93 0.00	32.39 0.95 0.00	35.95 1.06 0.00	30.46 0.99 0.00	29.31 1.18 0.00	36.17 2.00 0.00	71.23 4.64 0.00	68.91 4.24 0.00	53.69 3.34 0.00	58.07 3.70 0.00	53.84 2.73 0.00	60.34 2.81 0.00
INDECK___ILION 23567	38.75 -0.50 0.00	35.06 -0.48 0.00	31.58 -0.35 0.00	31.99 -0.33 0.00	33.66 -0.34 0.00	35.84 -0.43 0.00	67.47 -1.72 0.00	194.92 -4.35 0.00	77.65 -2.10 0.00	40.29 -1.46 0.00	36.43 -1.49 0.00	30.70 -1.67 0.00	27.42 -1.50 0.00	29.97 -1.47 0.00	33.09 -1.80 0.00	27.97 -1.49 0.00	27.12 -1.00 0.00	33.76 -0.41 0.00	66.62 0.03 0.00	65.16 0.49 0.00	50.75 0.41 0.00	54.68 0.32 0.00	50.49 -0.61 0.00	56.54 -0.99 0.00
INDECK___OLEAN 23982	38.77 -0.49 0.00	35.08 -0.46 0.00	31.47 -0.47 0.00	31.85 -0.48 0.00	33.49 -0.51 0.00	35.90 -0.37 0.00	68.09 -1.10 0.00	196.56 -2.71 0.00	78.68 -1.08 0.00	41.65 -0.10 0.00	37.90 -0.03 0.00	32.74 0.38 0.00	29.15 0.23 0.00	31.73 0.29 0.00	35.51 0.62 0.00	29.69 0.23 0.00	28.02 -0.10 0.00	33.84 -0.33 0.00	66.29 -0.29 0.00	64.47 -0.19 0.00	50.00 -0.34 0.00	54.13 -0.23 0.00	51.31 0.20 0.00	57.87 0.34 0.00
INDECK___OSWEGO 23783	38.48 -0.77 0.00	34.83 -0.71 0.00	31.30 -0.64 0.00	31.70 -0.63 0.00	33.38 -0.62 0.00	35.66 -0.61 0.00	68.07 -1.12 0.00	196.31 -2.96 0.00	78.61 -1.15 0.00	41.11 -0.64 0.00	37.24 -0.69 0.00	31.71 -0.66 0.00	28.28 -0.63 0.00	30.74 -0.70 0.00	34.09 -0.80 0.00	28.77 -0.69 0.00	27.44 -0.68 0.00	33.28 -0.89 0.00	64.93 -1.66 0.00	63.24 -1.43 0.00	49.25 -1.09 0.00	53.13 -1.23 0.00	49.88 -1.22 0.00	56.11 -1.41 0.00
INDECK___YERKES 23781	38.31 -0.94 0.00	34.68 -0.86 0.00	31.00 -0.94 0.00	31.35 -0.97 0.00	33.05 -0.95 0.00	35.82 -0.44 0.00	67.49 -1.70 0.00	193.76 -5.52 0.00	78.31 -1.45 0.00	41.31 -0.43 0.00	37.61 -0.32 0.00	32.21 -0.15 0.00	28.65 -0.27 0.00	31.16 -0.28 0.00	34.87 -0.02 0.00	29.25 -0.22 0.00	27.45 -0.67 0.00	33.11 -1.06 0.00	64.89 -1.69 0.00	62.94 -1.73 0.00	48.84 -1.50 0.00	52.90 -1.46 0.00	50.62 -0.49 0.00	57.13 -0.40 0.00
INDIAN POINT_GT_1 24139	40.19 0.94 0.00	36.25 0.71 0.00	32.62 0.68 0.00	32.97 0.64 0.00	34.64 0.64 0.00	36.90 0.63 0.00	70.54 1.36 0.00	204.03 4.76 0.00	81.62 1.86 0.00	42.89 1.14 0.00	39.05 1.12 0.00	33.31 0.95 0.00	29.88 0.96 0.00	32.61 1.17 0.00	36.15 1.26 0.00	30.68 1.21 0.00	29.40 1.28 0.00	35.84 1.67 0.00	69.62 3.04 0.00	67.41 2.75 0.00	52.52 2.18 0.00	56.55 2.18 0.00	52.53 1.42 0.00	58.66 1.13 0.00
INDIAN POINT_GT_2 23659	40.19 0.94 0.00	36.25 0.71 0.00	32.62 0.68 0.00	32.97 0.64 0.00	34.64 0.64 0.00	36.90 0.63 0.00	70.54 1.36 0.00	204.03 4.76 0.00	81.62 1.86 0.00	42.89 1.14 0.00	39.05 1.12 0.00	33.31 0.95 0.00	29.88 0.96 0.00	32.61 1.17 0.00	36.15 1.26 0.00	30.68 1.21 0.00	29.40 1.28 0.00	35.84 1.67 0.00	69.62 3.04 0.00	67.41 2.75 0.00	52.52 2.18 0.00	56.55 2.18 0.00	52.53 1.42 0.00	58.66 1.13 0.00
INDIAN POINT_GT_3 24019	40.19 0.94 0.00	36.25 0.71 0.00	32.62 0.68 0.00	32.97 0.64 0.00	34.64 0.64 0.00	36.90 0.63 0.00	70.54 1.36 0.00	204.03 4.76 0.00	81.62 1.86 0.00	42.89 1.14 0.00	39.05 1.12 0.00	33.31 0.95 0.00	29.88 0.96 0.00	32.61 1.17 0.00	36.15 1.26 0.00	30.68 1.21 0.00	29.40 1.28 0.00	35.84 1.67 0.00	69.62 3.04 0.00	67.41 2.75 0.00	52.52 2.18 0.00	56.55 2.18 0.00	52.53 1.42 0.00	58.66 1.13 0.00
INDIAN POINT___2 23530	40.09 0.83 0.00	36.17 0.63 0.00	32.54 0.60 0.00	32.88 0.56 0.00	34.56 0.56 0.00	36.81 0.55 0.00	70.37 1.18 0.00	203.63 4.35 0.00	81.44 1.68 0.00	42.77 1.02 0.00	38.92 0.99 0.00	33.18 0.82 0.00	29.76 0.84 0.00	32.48 1.04 0.00	36.02 1.13 0.00	30.57 1.11 0.00	29.30 1.17 0.00	35.71 1.55 0.00	69.40 2.82 0.00	67.21 2.54 0.00	52.36 2.02 0.00	56.39 2.03 0.00	52.39 1.29 0.00	58.50 0.97 0.00
INDIAN POINT___3 23531	40.24 0.98 0.00	36.28 0.75 0.00	32.66 0.72 0.00	33.00 0.67 0.00	34.67 0.67 0.00	36.93 0.66 0.00	70.59 1.40 0.00	204.22 4.95 0.00	81.70 1.94 0.00	42.94 1.19 0.00	39.12 1.19 0.00	33.36 1.00 0.00	29.94 1.02 0.00	32.67 1.23 0.00	36.20 1.31 0.00	30.73 1.26 0.00	29.45 1.33 0.00	35.89 1.72 0.00	69.69 3.11 0.00	67.46 2.79 0.00	52.56 2.22 0.00	56.59 2.23 0.00	52.57 1.47 0.00	58.72 1.19 0.00
INGHAM_C_115KV_TB7 356103	38.00 -1.26 0.00	34.38 -1.16 0.00	31.04 -0.90 0.00	31.45 -0.88 0.00	33.10 -0.90 0.00	35.18 -1.09 0.00	66.78 -2.41 0.00	193.74 -5.53 0.00	77.05 -2.71 0.00	39.90 -1.85 0.00	36.03 -1.90 0.00	30.35 -2.01 0.00	27.12 -1.80 0.00	29.65 -1.79 0.00	32.71 -2.18 0.00	27.69 -1.78 0.00	26.87 -1.25 0.00	33.49 -0.67 0.00	66.17 -0.42 0.00	64.79 0.12 0.00	50.47 0.12 0.00	54.38 0.01 0.00	50.12 -0.98 0.00	56.08 -1.45 0.00
IP CORINTH___1 23988	40.75 1.49 0.00	36.86 1.32 0.00	33.21 1.27 0.00	33.62 1.29 0.00	35.44 1.45 0.00	37.84 1.57 0.00	72.55 3.37 0.00	209.92 10.65 0.00	83.83 4.08 0.00	43.56 1.81 0.00	39.32 1.40 0.00	33.24 0.88 0.00	29.85 0.93 0.00	32.39 0.95 0.00	35.95 1.06 0.00	30.46 0.99 0.00	29.30 1.18 0.00	36.16 1.99 0.00	71.23 4.65 0.00	68.91 4.24 0.00	53.69 3.34 0.00	58.07 3.70 0.00	53.84 2.73 0.00	60.34 2.81 0.00

IP___TICONDEROGA 23804	41.88 2.63 0.00	37.78 2.25 0.00	34.10 2.17 0.00	34.52 2.19 0.00	36.65 2.65 0.00	39.12 2.86 0.00	75.13 5.94 0.00	218.15 18.88 0.00	87.19 7.44 0.00	45.42 3.67 0.00	41.02 3.09 0.00	34.40 2.04 0.00	31.01 2.09 0.00	33.44 2.00 0.00	37.10 2.20 0.00	31.50 2.03 0.00	30.42 2.29 0.00	37.61 3.44 0.00	74.19 7.61 0.00	71.57 6.91 0.00	55.95 5.60 0.00	60.91 6.55 0.00	56.13 5.02 0.00	63.12 5.59 0.00
ISLIP_RES_REC 323679	40.59 1.34 0.01	36.27 0.74 0.00	32.50 0.85 0.29	33.03 0.70 0.00	35.10 1.10 0.00	36.82 0.55 0.00	69.88 0.70 0.01	201.93 2.94 0.28	80.46 0.70 0.00	44.00 1.15 -1.10	40.15 1.79 -0.43	33.54 1.18 0.01	29.73 0.82 0.00	32.61 1.17 0.00	35.86 0.96 0.00	30.69 1.22 0.00	29.50 1.37 0.00	36.24 2.07 0.00	70.44 3.72 -0.13	69.32 3.54 -1.11	54.70 2.79 -1.56	57.01 2.64 0.00	52.85 1.75 0.00	59.55 1.52 -0.51
JAMAICA__27_KV_LOAD 355505	40.65 1.39 0.00	36.60 1.07 0.00	32.93 0.99 0.00	33.27 0.95 0.00	34.96 0.96 0.00	37.26 0.99 0.00	71.33 2.14 0.00	206.34 6.81 -0.26	82.54 2.78 0.00	43.48 1.72 0.00	39.66 1.73 0.00	33.96 1.60 0.00	30.50 1.58 0.00	33.27 1.83 0.00	36.78 1.89 0.00	31.20 1.74 0.00	29.93 1.81 0.00	36.45 2.28 0.00	70.51 3.93 0.00	68.17 3.50 0.00	53.22 2.88 0.00	57.24 2.88 0.00	53.13 2.03 0.00	59.29 1.76 0.00
JANIS___SOLAR 323808	39.59 0.34 0.00	35.82 0.28 0.00	32.22 0.28 0.00	32.64 0.31 0.00	34.49 0.49 0.00	36.98 0.71 0.00	71.20 2.01 0.00	212.83 13.56 0.00	85.57 5.81 0.00	44.22 2.47 0.00	40.10 2.17 0.00	32.89 0.53 0.00	28.76 -0.15 0.00	31.05 -0.39 0.00	34.46 -0.43 0.00	28.95 -0.52 0.00	27.78 -0.34 0.00	34.11 -0.06 0.00	68.09 1.51 0.00	67.61 2.94 0.00	53.06 2.71 0.00	57.18 2.82 0.00	53.61 2.51 0.00	60.04 2.51 0.00
JARVIS____ 23743	39.16 -0.10 0.00	35.44 -0.10 0.00	31.87 -0.07 0.00	32.27 -0.06 0.00	33.94 -0.06 0.00	36.16 -0.11 0.00	69.05 -0.14 0.00	199.14 -0.13 0.00	79.67 -0.08 0.00	41.71 -0.05 0.00	37.87 -0.06 0.00	32.26 -0.10 0.00	28.83 -0.09 0.00	31.36 -0.08 0.00	34.79 -0.10 0.00	29.40 -0.07 0.00	28.09 -0.03 0.00	34.20 0.03 0.00	66.72 0.13 0.00	64.78 0.12 0.00	50.45 0.11 0.00	54.47 0.11 0.00	51.05 -0.05 0.00	57.35 -0.17 0.00
JENNISON___1 23625	38.71 -0.54 0.00	34.98 -0.56 0.00	31.45 -0.49 0.00	31.80 -0.53 0.00	33.58 -0.42 0.00	35.96 -0.30 0.00	68.84 -0.34 0.00	195.21 -4.06 0.00	78.58 -1.18 0.00	41.32 -0.43 0.00	37.47 -0.46 0.00	32.30 -0.06 0.00	28.62 -0.30 0.00	31.02 -0.42 0.00	34.55 -0.34 0.00	29.07 -0.40 0.00	27.78 -0.35 0.00	34.09 -0.08 0.00	67.67 1.09 0.00	66.86 2.19 0.00	52.50 2.16 0.00	56.75 2.39 0.00	53.23 2.13 0.00	59.47 1.94 0.00
JENNISON___2 23626	38.71 -0.54 0.00	34.98 -0.56 0.00	31.45 -0.49 0.00	31.80 -0.53 0.00	33.58 -0.42 0.00	35.96 -0.30 0.00	68.84 -0.34 0.00	195.21 -4.06 0.00	78.58 -1.18 0.00	41.32 -0.43 0.00	37.47 -0.46 0.00	32.30 -0.06 0.00	28.62 -0.30 0.00	31.02 -0.42 0.00	34.55 -0.34 0.00	29.07 -0.40 0.00	27.78 -0.35 0.00	34.09 -0.08 0.00	67.67 1.09 0.00	66.86 2.19 0.00	52.50 2.16 0.00	56.75 2.39 0.00	53.23 2.13 0.00	59.47 1.94 0.00
JERICHO_RISE_WT_PWR 323719	39.52 0.27 0.00	35.78 0.24 0.00	31.94 0.00 0.00	32.27 -0.05 0.00	33.84 -0.16 0.00	30.79 -0.36 5.13	68.86 -0.33 0.00	198.03 -1.24 0.00	79.14 -0.62 0.00	41.28 -0.47 0.00	37.43 -0.49 0.00	31.88 -0.48 0.00	23.66 -0.49 4.76	-20.97 -0.68 51.73	-20.71 -0.73 54.87	24.12 -0.67 4.68	-20.73 -0.67 48.19	-0.72 -0.85 34.04	60.05 -1.09 5.44	64.09 -0.58 0.00	50.26 -0.08 0.00	54.53 0.16 0.00	51.80 0.70 0.00	58.89 1.37 0.00
KATONAH__115KV_46KV_TB4 355592	40.47 1.22 0.00	36.49 0.96 0.00	32.84 0.91 0.00	33.19 0.87 0.00	34.88 0.88 0.00	37.15 0.89 0.00	71.08 1.89 0.00	205.63 6.36 0.00	82.26 2.50 0.00	43.25 1.50 0.00	39.41 1.48 0.00	33.62 1.26 0.00	30.18 1.26 0.00	32.90 1.46 0.00	36.45 1.56 0.00	30.94 1.47 0.00	29.66 1.54 0.00	36.15 1.99 0.00	70.28 3.69 0.00	67.97 3.30 0.00	52.97 2.63 0.00	57.04 2.68 0.00	52.97 1.86 0.00	59.15 1.62 0.00
KCE_NY_1 323755	40.65 1.39 0.00	36.77 1.23 0.00	33.06 1.12 0.00	33.49 1.16 0.00	35.22 1.22 0.00	37.59 1.32 0.00	72.00 2.81 0.00	208.06 8.79 0.00	82.98 3.22 0.00	43.16 1.41 0.00	38.99 1.06 0.00	33.04 0.67 0.00	29.66 0.74 0.00	32.24 0.80 0.00	35.83 0.94 0.00	30.33 0.87 0.00	29.15 1.02 0.00	35.93 1.76 0.00	70.71 4.13 0.00	68.27 3.60 0.00	53.10 2.76 0.00	57.34 2.98 0.00	53.27 2.17 0.00	59.70 2.17 0.00
KCE_NY_6_ESR 323823	38.47 -0.79 0.00	34.82 -0.71 0.00	31.13 -0.81 0.00	31.51 -0.82 0.00	33.23 -0.77 0.00	35.98 -0.29 0.00	67.91 -1.28 0.00	195.28 -3.99 0.00	78.85 -0.91 0.00	41.62 -0.13 0.00	37.85 -0.08 0.00	32.45 0.08 0.00	28.87 -0.05 0.00	31.37 -0.07 0.00	35.08 0.19 0.00	29.40 -0.07 0.00	27.68 -0.44 0.00	33.37 -0.80 0.00	65.49 -1.10 0.00	63.59 -1.07 0.00	49.30 -1.04 0.00	53.40 -0.96 0.00	50.91 -0.20 0.00	57.41 -0.11 0.00
KEDC_PORT_JEFF_GT2 24210	40.44 1.19 0.01	36.14 0.60 0.00	32.37 0.73 0.30	32.91 0.58 0.00	34.96 0.96 0.00	36.68 0.42 0.00	69.61 0.43 0.01	200.93 1.95 0.28	79.88 0.12 0.00	43.77 0.93 -1.09	39.97 1.64 -0.40	33.44 1.09 0.01	29.66 0.74 0.00	32.53 1.09 0.00	35.78 0.89 0.00	30.60 1.13 0.00	29.40 1.28 0.00	36.10 1.93 0.00	70.11 3.40 -0.12	68.88 3.18 -1.03	54.33 2.54 -1.45	56.73 2.38 0.00	52.61 1.52 0.00	59.28 1.28 -0.48
KEDC_PORT_JEFF_GT3 24211	40.44 1.19 0.01	36.14 0.60 0.00	32.37 0.73 0.30	32.91 0.58 0.00	34.96 0.96 0.00	36.68 0.42 0.00	69.61 0.43 0.01	200.93 1.95 0.28	79.88 0.12 0.00	43.77 0.93 -1.09	39.97 1.64 -0.40	33.44 1.09 0.01	29.66 0.74 0.00	32.53 1.09 0.00	35.78 0.89 0.00	30.60 1.13 0.00	29.40 1.28 0.00	36.10 1.93 0.00	70.11 3.40 -0.12	68.88 3.18 -1.03	54.33 2.54 -1.45	56.73 2.38 0.00	52.61 1.52 0.00	59.28 1.28 -0.48
KEDC_GLWD_GT4 24219	40.76 1.49 0.00	36.64 1.10 0.00	33.18 1.03 -0.22	33.29 0.96 0.00	35.12 1.12 0.00	37.25 0.98 0.00	71.21 2.02 0.00	204.00 6.23 1.51	82.13 2.39 0.02	44.90 1.72 -1.43	41.96 1.92 -2.11	33.87 1.51 0.00	30.34 1.43 0.00	33.12 1.68 0.00	36.61 1.72 0.00	31.13 1.66 0.00	29.85 1.73 0.00	36.45 2.28 0.00	71.35 4.08 -0.69	73.63 3.62 -5.34	60.67 2.87 -7.46	57.29 2.91 -0.02	53.21 2.10 -0.01	61.67 1.89 -2.25
KEDC_GLWD_GT5 24220	40.76 1.49 0.00	36.64 1.10 0.00	33.18 1.03 -0.22	33.29 0.96 0.00	35.12 1.12 0.00	37.25 0.98 0.00	71.21 2.02 0.00	204.00 6.23 1.51	82.13 2.39 0.02	44.90 1.72 -1.43	41.96 1.92 -2.11	33.87 1.51 0.00	30.34 1.43 0.00	33.12 1.68 0.00	36.61 1.72 0.00	31.13 1.66 0.00	29.85 1.73 0.00	36.45 2.28 0.00	71.35 4.08 -0.69	73.63 3.62 -5.34	60.67 2.87 -7.46	57.29 2.91 -0.02	53.21 2.10 -0.01	61.67 1.89 -2.25

KENSICO____ 23655	40.42 1.16 0.00	36.43 0.90 0.00	32.80 0.85 0.00	33.13 0.81 0.00	34.83 0.83 0.00	37.07 0.80 0.00	70.89 1.70 0.00	205.02 5.75 0.00	82.02 2.27 0.00	43.16 1.41 0.00	39.36 1.43 0.00	33.58 1.22 0.00	30.15 1.23 0.00	32.88 1.45 0.00	36.42 1.53 0.00	30.92 1.45 0.00	29.63 1.51 0.00	36.11 1.94 0.00	70.08 3.50 0.00	67.78 3.12 0.00	52.82 2.47 0.00	56.87 2.51 0.00	52.81 1.71 0.00	59.00 1.47 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.64 1.38 0.00	36.68 1.14 0.00	33.00 1.06 0.00	33.35 1.03 0.00	35.07 1.08 0.00	37.38 1.11 0.00	71.61 2.42 0.00	207.19 7.92 0.00	82.75 3.00 0.00	43.29 1.54 0.00	39.25 1.33 0.00	33.42 1.06 0.00	29.95 1.03 0.00	32.65 1.21 0.00	36.18 1.29 0.00	30.69 1.23 0.00	29.45 1.33 0.00	36.05 1.89 0.00	70.51 3.93 0.00	68.52 3.86 0.00	53.39 3.05 0.00	57.48 3.12 0.00	53.44 2.33 0.00	59.63 2.10 0.00
KIAC_JFK_GT1 23816	40.42 1.16 0.00	36.40 0.87 0.00	32.76 0.82 0.00	33.09 0.77 0.00	34.77 0.76 0.00	37.02 0.76 0.00	70.85 1.66 0.00	204.87 5.34 -0.26	82.00 2.24 0.00	43.22 1.47 0.00	39.44 1.51 0.00	33.77 1.41 0.00	30.35 1.43 0.00	33.09 1.65 0.00	36.58 1.68 0.00	31.04 1.57 0.00	29.77 1.65 0.00	36.23 2.06 0.00	70.07 3.49 0.00	67.72 3.05 0.00	52.86 2.52 0.00	56.90 2.54 0.00	52.81 1.70 0.00	58.94 1.41 0.00
KIAC_JFK_GT2 23817	40.42 1.16 0.00	36.40 0.87 0.00	32.76 0.82 0.00	33.09 0.77 0.00	34.77 0.76 0.00	37.02 0.76 0.00	70.85 1.66 0.00	204.87 5.34 -0.26	82.00 2.24 0.00	43.22 1.47 0.00	39.44 1.51 0.00	33.77 1.41 0.00	30.35 1.43 0.00	33.09 1.65 0.00	36.58 1.68 0.00	31.04 1.57 0.00	29.77 1.65 0.00	36.23 2.06 0.00	70.07 3.49 0.00	67.72 3.05 0.00	52.86 2.52 0.00	56.90 2.54 0.00	52.81 1.70 0.00	58.94 1.41 0.00
KIAC_JFK____ 323774	40.42 1.16 0.00	36.40 0.87 0.00	32.75 0.82 0.00	33.09 0.77 0.00	34.77 0.77 0.00	37.02 0.75 0.00	70.85 1.66 0.00	205.23 5.70 -0.26	81.99 2.23 0.00	43.23 1.48 0.00	39.44 1.51 0.00	33.78 1.42 0.00	30.35 1.43 0.00	33.09 1.65 0.00	36.58 1.68 0.00	31.04 1.57 0.00	29.77 1.65 0.00	36.25 2.08 0.00	70.07 3.49 0.00	67.72 3.05 0.00	52.86 2.52 0.00	56.90 2.54 0.00	52.81 1.71 0.00	58.94 1.41 0.00
KINTIGH____ 23543	38.08 -1.18 0.00	34.47 -1.07 0.00	30.87 -1.07 0.00	31.22 -1.11 0.00	32.91 -1.09 0.00	35.55 -0.72 0.00	67.10 -2.09 0.00	192.94 -6.34 0.00	77.84 -1.92 0.00	41.05 -0.70 0.00	37.39 -0.54 0.00	32.01 -0.35 0.00	28.45 -0.47 0.00	30.90 -0.53 0.00	34.51 -0.38 0.00	28.94 -0.53 0.00	27.33 -0.79 0.00	32.93 -1.24 0.00	64.57 -2.01 0.00	62.61 -2.06 0.00	48.60 -1.74 0.00	52.58 -1.79 0.00	50.11 -0.99 0.00	56.57 -0.96 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	40.16 0.90 0.00	36.30 0.76 0.00	32.42 0.48 0.00	32.73 0.40 0.00	34.29 0.29 0.00	31.56 0.01 4.71	69.75 0.56 0.00	200.94 1.68 0.00	80.36 0.60 0.00	41.88 0.13 0.00	37.79 -0.13 0.00	32.12 -0.24 0.00	24.25 -0.29 4.38	-16.61 -0.51 47.54	-16.02 -0.49 50.42	24.69 -0.48 4.30	-16.67 -0.51 44.28	2.29 -0.60 31.28	61.24 -0.35 5.00	64.97 0.31 0.00	51.05 0.71 0.00	55.35 0.99 0.00	52.44 1.34 0.00	59.63 2.10 0.00
LACHUTE__HYDRO 323717	41.88 2.63 0.00	37.78 2.25 0.00	34.10 2.17 0.00	34.52 2.19 0.00	36.64 2.64 0.00	39.12 2.85 0.00	75.13 5.94 0.00	218.15 18.88 0.00	87.19 7.44 0.00	45.42 3.67 0.00	41.02 3.09 0.00	34.40 2.04 0.00	31.01 2.09 0.00	33.44 2.00 0.00	37.10 2.21 0.00	31.50 2.03 0.00	30.41 2.29 0.00	37.61 3.45 0.00	74.19 7.61 0.00	71.57 6.91 0.00	55.95 5.60 0.00	60.91 6.55 0.00	56.13 5.03 0.00	63.12 5.59 0.00
LAWRNCV_115KV_TB1 80681	39.54 0.28 0.00	35.81 0.28 0.00	32.07 0.13 0.00	32.51 0.19 0.00	34.17 0.17 0.00	37.20 0.28 -0.65	69.79 0.60 0.00	200.21 0.94 0.00	79.75 0.00 0.00	41.49 -0.26 0.00	37.58 -0.35 0.00	32.09 -0.27 0.00	29.22 -0.30 -0.60	37.54 -0.44 -6.53	41.38 -0.44 -6.93	29.65 -0.40 -0.59	33.81 -0.40 -6.09	37.98 -0.49 -4.30	66.82 -0.44 -0.69	64.77 0.10 0.00	50.44 0.10 0.00	54.51 0.15 0.00	51.82 0.71 0.00	58.69 1.17 0.00
LEDERLE____ 23769	40.34 1.08 0.00	36.39 0.85 0.00	32.73 0.80 0.00	33.07 0.74 0.00	34.77 0.77 0.00	37.15 0.88 0.00	71.06 1.87 0.00	205.73 6.46 0.00	82.29 2.53 0.00	43.21 1.46 0.00	39.31 1.38 0.00	33.51 1.15 0.00	30.06 1.14 0.00	32.80 1.36 0.00	36.40 1.50 0.00	30.88 1.42 0.00	29.52 1.40 0.00	35.99 1.82 0.00	69.93 3.35 0.00	67.73 3.06 0.00	52.77 2.42 0.00	56.81 2.45 0.00	52.76 1.65 0.00	58.89 1.36 0.00
LIGHTHSE_115KV_TB6 355974	38.63 -0.63 0.00	34.99 -0.54 0.00	31.41 -0.52 0.00	31.90 -0.42 0.00	33.64 -0.36 0.00	36.00 -0.27 0.00	68.87 -0.32 0.00	198.58 -0.70 0.00	79.28 -0.48 0.00	41.23 -0.52 0.00	37.10 -0.83 0.00	31.44 -0.92 0.00	27.94 -0.98 0.00	30.33 -1.11 0.00	33.65 -1.24 0.00	28.37 -1.10 0.00	27.07 -1.05 0.00	33.00 -1.17 0.00	64.97 -1.62 0.00	63.86 -0.80 0.00	49.77 -0.57 0.00	53.71 -0.65 0.00	50.47 -0.64 0.00	56.69 -0.83 0.00
LINDEN COGEN____ 23786	40.39 1.13 0.00	36.38 0.85 0.00	32.74 0.81 0.00	33.07 0.75 0.00	34.75 0.75 0.00	37.04 0.77 0.00	70.82 1.63 0.00	204.64 5.37 0.00	81.92 2.16 0.00	43.17 1.43 0.00	39.40 1.48 0.00	33.67 1.30 0.00	30.21 1.29 0.00	32.98 1.54 0.00	36.52 1.63 0.00	31.00 1.54 0.00	29.73 1.60 0.00	36.18 2.02 0.00	70.02 3.44 0.00	67.70 3.03 0.00	52.81 2.46 0.00	56.78 2.41 0.00	52.75 1.65 0.00	58.93 1.40 0.00
LINDHRST_69_KV_BK1 356055	40.84 1.58 0.00	36.55 1.02 0.00	32.86 1.02 0.10	33.23 0.90 0.00	35.19 1.20 0.00	37.06 0.80 0.00	70.67 1.48 0.00	201.77 4.08 1.59	81.14 1.40 0.02	44.40 1.50 -1.16	40.95 2.05 -0.97	33.79 1.43 0.00	30.05 1.13 0.00	32.87 1.44 0.00	36.21 1.31 0.00	30.90 1.44 0.00	29.66 1.54 0.00	36.37 2.21 0.00	70.91 4.02 -0.31	70.82 3.78 -2.38	56.44 3.00 -3.10	57.40 3.03 0.00	53.25 2.15 0.00	60.48 1.91 -1.05
LIPA_MISC_IPP 23656	40.16 0.90 0.01	35.85 0.32 0.00	32.18 0.55 0.30	32.72 0.39 0.00	34.80 0.80 0.00	36.39 0.12 0.00	68.84 -0.34 0.01	199.29 0.31 0.28	79.49 -0.27 0.00	43.52 0.68 -1.09	39.69 1.38 -0.39	33.19 0.83 0.01	29.40 0.48 0.00	32.34 0.90 0.00	35.52 0.62 0.00	30.42 0.96 0.00	29.24 1.11 0.00	35.90 1.73 0.00	69.50 2.80 -0.12	68.27 2.61 -0.99	53.83 2.09 -1.40	56.15 1.79 0.00	52.11 1.00 0.00	58.77 0.78 -0.47
LISF__SOLAR 323691	40.21 0.96 0.01	35.89 0.36 0.00	32.23 0.59 0.30	32.74 0.41 0.00	34.84 0.84 0.00	36.45 0.18 0.00	68.97 -0.22 0.01	199.68 0.69 0.28	79.63 -0.13 0.00	43.55 0.71 -1.09	39.71 1.39 -0.39	33.19 0.83 0.01	29.39 0.48 0.00	32.32 0.88 0.00	35.50 0.60 0.00	30.40 0.94 0.00	29.25 1.12 0.00	35.93 1.76 0.00	69.57 2.87 -0.12	68.40 2.72 -1.01	53.91 2.16 -1.42	56.23 1.87 0.00	52.17 1.07 0.00	58.85 0.86 -0.47

LITTLE FALLS___HYD 24013	38.00 -1.26 0.00	34.38 -1.16 0.00	31.04 -0.90 0.00	31.45 -0.88 0.00	33.10 -0.90 0.00	35.18 -1.09 0.00	66.78 -2.41 0.00	193.74 -5.53 0.00	77.05 -2.71 0.00	39.90 -1.85 0.00	36.03 -1.90 0.00	30.35 -2.01 0.00	27.12 -1.80 0.00	29.65 -1.79 0.00	32.71 -2.18 0.00	27.69 -1.78 0.00	26.87 -1.25 0.00	33.49 -0.67 0.00	66.17 -0.42 0.00	64.79 0.12 0.00	50.47 0.12 0.00	54.38 0.01 0.00	50.12 -0.98 0.00	56.08 -1.45 0.00
LITTLRIV_115KV_TB1 356100	40.21 0.95 0.00	36.42 0.88 0.00	32.61 0.67 0.00	33.05 0.73 0.00	34.75 0.75 0.00	37.93 0.95 -0.71	71.19 2.00 0.00	204.08 4.81 0.00	80.93 1.17 0.00	41.86 0.11 0.00	37.86 -0.07 0.00	32.32 -0.05 0.00	29.47 -0.11 -0.66	38.39 -0.24 -7.19	42.34 -0.17 -7.62	29.88 -0.23 -0.65	34.58 -0.23 -6.70	38.66 -0.24 -4.73	67.68 0.35 -0.76	65.97 1.30 0.00	51.39 1.04 0.00	55.50 1.14 0.00	52.76 1.65 0.00	59.73 2.20 0.00
LI_NEWBRDGE___DRP 323616	40.41 1.16 0.01	36.24 0.70 0.00	32.22 0.69 0.41	32.92 0.59 0.00	34.87 0.87 0.00	36.77 0.50 0.00	70.07 0.89 0.01	202.27 2.39 -0.60	80.46 0.69 -0.01	43.90 1.10 -1.05	39.64 1.64 -0.08	33.53 1.18 0.01	29.89 0.97 0.00	32.66 1.22 0.00	36.01 1.12 0.00	30.69 1.22 0.00	29.40 1.28 0.00	35.96 1.80 0.00	69.81 3.21 -0.02	67.78 2.88 -0.23	53.00 2.32 -0.34	56.70 2.34 0.01	52.66 1.56 0.01	58.89 1.29 -0.08
LOCKPORT_115KV_TB60_63_64 80432	37.91 -1.35 0.00	34.32 -1.22 0.00	30.68 -1.26 0.00	31.02 -1.31 0.00	32.71 -1.29 0.00	35.49 -0.77 0.00	66.77 -2.42 0.00	191.67 -7.60 0.00	77.51 -2.25 0.00	40.82 -0.93 0.00	37.16 -0.77 0.00	31.80 -0.56 0.00	28.31 -0.61 0.00	30.81 -0.63 0.00	34.45 -0.45 0.00	28.94 -0.53 0.00	27.06 -1.06 0.00	32.82 -1.35 0.00	64.05 -2.53 0.00	62.21 -2.46 0.00	48.30 -2.04 0.00	52.32 -2.04 0.00	50.10 -1.00 0.00	56.53 -1.00 0.00
LOCKPORT___CC1 323769	37.84 -1.42 0.00	34.25 -1.28 0.00	30.63 -1.31 0.00	30.96 -1.37 0.00	32.66 -1.34 0.00	35.43 -0.84 0.00	66.65 -2.54 0.00	191.35 -7.92 0.00	77.35 -2.40 0.00	40.73 -1.01 0.00	37.08 -0.85 0.00	31.73 -0.63 0.00	28.25 -0.66 0.00	30.74 -0.70 0.00	34.37 -0.52 0.00	28.87 -0.60 0.00	27.04 -1.09 0.00	32.71 -1.46 0.00	63.98 -2.60 0.00	62.14 -2.53 0.00	48.24 -2.10 0.00	52.26 -2.10 0.00	50.03 -1.07 0.00	56.49 -1.04 0.00
LOCKPORT___CC2 323770	37.84 -1.42 0.00	34.25 -1.28 0.00	30.63 -1.31 0.00	30.96 -1.37 0.00	32.66 -1.34 0.00	35.43 -0.84 0.00	66.65 -2.54 0.00	191.35 -7.92 0.00	77.35 -2.40 0.00	40.73 -1.01 0.00	37.08 -0.85 0.00	31.73 -0.63 0.00	28.25 -0.66 0.00	30.74 -0.70 0.00	34.37 -0.52 0.00	28.87 -0.60 0.00	27.04 -1.09 0.00	32.71 -1.46 0.00	63.98 -2.60 0.00	62.14 -2.53 0.00	48.24 -2.10 0.00	52.26 -2.10 0.00	50.03 -1.07 0.00	56.49 -1.04 0.00
LOCKPORT___CC3 323771	37.84 -1.42 0.00	34.25 -1.28 0.00	30.63 -1.31 0.00	30.96 -1.37 0.00	32.66 -1.34 0.00	35.43 -0.84 0.00	66.65 -2.54 0.00	191.35 -7.92 0.00	77.35 -2.40 0.00	40.73 -1.01 0.00	37.08 -0.85 0.00	31.73 -0.63 0.00	28.25 -0.66 0.00	30.74 -0.70 0.00	34.37 -0.52 0.00	28.87 -0.60 0.00	27.04 -1.09 0.00	32.71 -1.46 0.00	63.98 -2.60 0.00	62.14 -2.53 0.00	48.24 -2.10 0.00	52.26 -2.10 0.00	50.03 -1.07 0.00	56.49 -1.04 0.00
LONG_LAKE_PHOENIX 24014	38.60 -0.66 0.00	34.93 -0.61 0.00	31.39 -0.55 0.00	31.78 -0.55 0.00	33.47 -0.53 0.00	35.78 -0.49 0.00	68.31 -0.88 0.00	197.06 -2.21 0.00	78.95 -0.81 0.00	41.30 -0.45 0.00	37.42 -0.50 0.00	31.83 -0.53 0.00	28.41 -0.50 0.00	30.85 -0.59 0.00	34.20 -0.69 0.00	28.88 -0.58 0.00	27.54 -0.59 0.00	33.43 -0.74 0.00	65.29 -1.30 0.00	63.58 -1.09 0.00	49.51 -0.83 0.00	53.39 -0.97 0.00	50.09 -1.02 0.00	56.33 -1.20 0.00
LOVETT___3 23632	40.17 0.91 0.00	36.24 0.70 0.00	32.60 0.67 0.00	32.94 0.62 0.00	34.63 0.63 0.00	36.88 0.61 0.00	70.50 1.31 0.00	204.01 4.74 0.00	81.58 1.83 0.00	42.87 1.12 0.00	39.03 1.10 0.00	33.29 0.93 0.00	29.87 0.95 0.00	32.60 1.16 0.00	36.14 1.24 0.00	30.67 1.21 0.00	29.39 1.27 0.00	35.81 1.64 0.00	69.58 3.00 0.00	67.36 2.69 0.00	52.48 2.13 0.00	56.50 2.14 0.00	52.49 1.39 0.00	58.61 1.08 0.00
LOVETT___4 23642	40.17 0.91 0.00	36.24 0.70 0.00	32.60 0.67 0.00	32.94 0.62 0.00	34.63 0.63 0.00	36.88 0.61 0.00	70.50 1.31 0.00	204.01 4.74 0.00	81.58 1.83 0.00	42.87 1.12 0.00	39.03 1.10 0.00	33.29 0.93 0.00	29.87 0.95 0.00	32.60 1.16 0.00	36.14 1.24 0.00	30.67 1.21 0.00	29.39 1.27 0.00	35.81 1.64 0.00	69.58 3.00 0.00	67.36 2.69 0.00	52.48 2.13 0.00	56.50 2.14 0.00	52.49 1.39 0.00	58.61 1.08 0.00
LOVETT___5 23593	40.17 0.91 0.00	36.24 0.70 0.00	32.60 0.67 0.00	32.94 0.62 0.00	34.63 0.63 0.00	36.88 0.61 0.00	70.50 1.31 0.00	204.01 4.74 0.00	81.58 1.83 0.00	42.87 1.12 0.00	39.03 1.10 0.00	33.29 0.93 0.00	29.87 0.95 0.00	32.60 1.16 0.00	36.14 1.24 0.00	30.67 1.21 0.00	29.39 1.27 0.00	35.81 1.64 0.00	69.58 3.00 0.00	67.36 2.69 0.00	52.48 2.13 0.00	56.50 2.14 0.00	52.49 1.39 0.00	58.61 1.08 0.00
LOWER RAQUET___HYD 24057	39.32 0.07 0.00	35.62 0.08 0.00	31.89 -0.05 0.00	32.33 0.01 0.00	34.00 0.00 0.00	37.13 0.09 -0.77	69.46 0.27 0.00	199.31 0.04 0.00	79.35 -0.41 0.00	41.23 -0.52 0.00	37.30 -0.62 0.00	31.85 -0.52 0.00	29.10 -0.54 -0.72	38.54 -0.70 -7.80	42.43 -0.74 -8.27	29.52 -0.65 -0.71	34.74 -0.65 -7.27	38.55 -0.75 -5.13	66.54 -0.86 -0.82	64.47 -0.20 0.00	50.22 -0.12 0.00	54.28 -0.09 0.00	51.59 0.48 0.00	58.44 0.91 0.00
LOWER___HUDSON 24059	39.83 0.57 0.00	35.96 0.42 0.00	32.40 0.46 0.00	32.79 0.46 0.00	34.44 0.45 0.00	36.66 0.39 0.00	70.01 0.82 0.00	202.39 3.12 0.00	80.91 1.16 0.00	42.27 0.52 0.00	38.35 0.42 0.00	32.52 0.16 0.00	29.19 0.28 0.00	31.76 0.32 0.00	35.28 0.38 0.00	29.91 0.44 0.00	28.64 0.52 0.00	35.13 0.97 0.00	68.69 2.11 0.00	66.24 1.57 0.00	51.59 1.25 0.00	55.78 1.42 0.00	51.81 0.70 0.00	58.05 0.53 0.00
LOWVILLE_115KV_TB2 356335	39.25 0.00 0.00	35.59 0.05 0.00	31.85 -0.09 0.00	32.51 0.18 0.00	34.23 0.23 0.00	36.88 0.38 -0.22	70.34 1.15 0.00	202.97 3.70 0.00	80.83 1.07 0.00	41.87 0.12 0.00	37.57 -0.36 0.00	31.57 -0.79 0.00	28.12 -1.01 -0.21	32.45 -1.26 -2.26	35.88 -1.41 -2.40	28.40 -1.28 -0.20	29.04 -1.19 -2.11	34.59 -1.07 -1.49	66.18 -0.64 -0.24	65.41 0.74 0.00	50.96 0.62 0.00	55.07 0.70 0.00	51.95 0.84 0.00	58.42 0.90 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	40.65 1.40 0.00	36.74 1.20 0.00	33.08 1.14 0.00	33.49 1.17 0.00	35.25 1.25 0.00	37.59 1.32 0.00	71.96 2.78 0.00	207.91 8.63 0.00	82.98 3.22 0.00	43.18 1.43 0.00	39.02 1.10 0.00	33.06 0.70 0.00	29.67 0.75 0.00	32.25 0.81 0.00	35.82 0.92 0.00	30.34 0.87 0.00	29.15 1.03 0.00	35.90 1.74 0.00	70.58 4.00 0.00	68.20 3.54 0.00	53.08 2.74 0.00	57.35 2.99 0.00	53.28 2.17 0.00	59.68 2.16 0.00

LUTHERNY_35_KV_BK2 355980	40.65 1.39 0.00	36.77 1.23 0.00	33.06 1.12 0.00	33.49 1.16 0.00	35.22 1.22 0.00	37.59 1.32 0.00	72.00 2.81 0.00	208.07 8.80 0.00	82.98 3.22 0.00	43.16 1.41 0.00	38.99 1.06 0.00	33.04 0.68 0.00	29.66 0.74 0.00	32.24 0.80 0.00	35.83 0.94 0.00	30.33 0.87 0.00	29.15 1.03 0.00	35.92 1.76 0.00	70.71 4.13 0.00	68.27 3.61 0.00	53.10 2.76 0.00	57.34 2.98 0.00	53.27 2.17 0.00	59.70 2.17 0.00
LWR___OSWEGATCHIE_HYD 23850	38.82 -0.44 0.00	35.18 -0.36 0.00	31.49 -0.45 0.00	32.04 -0.29 0.00	33.72 -0.28 0.00	36.64 -0.16 -0.53	69.15 -0.04 0.00	198.88 -0.39 0.00	79.14 -0.62 0.00	40.99 -0.76 0.00	36.86 -1.07 0.00	31.22 -1.14 0.00	28.21 -1.20 -0.49	35.30 -1.45 -5.31	38.93 -1.59 -5.63	28.54 -1.40 -0.48	31.74 -1.33 -4.94	36.25 -1.41 -3.49	65.47 -1.67 -0.56	64.14 -0.52 0.00	49.98 -0.36 0.00	54.00 -0.36 0.00	51.13 0.02 0.00	57.69 0.17 0.00
LYONS_FALL_HYD 23570	39.51 0.25 0.00	35.78 0.24 0.00	32.07 0.13 0.00	32.64 0.32 0.00	34.36 0.36 0.00	36.92 0.50 -0.15	70.51 1.32 0.00	203.46 4.19 0.00	81.15 1.40 0.00	42.20 0.45 0.00	38.01 0.08 0.00	32.04 -0.32 0.00	28.55 -0.50 -0.14	32.29 -0.67 -1.52	35.74 -0.77 -1.62	28.89 -0.72 -0.14	28.91 -0.63 -1.42	34.74 -0.43 -1.00	67.02 0.27 -0.16	65.86 1.20 0.00	51.28 0.93 0.00	55.38 1.02 0.00	52.10 0.99 0.00	58.52 1.00 0.00
MADISON___COUNTY_LFGE 323628	39.93 0.67 0.00	36.11 0.57 0.00	32.44 0.50 0.00	32.89 0.56 0.00	34.63 0.63 0.00	37.03 0.76 0.00	70.99 1.80 0.00	205.12 5.85 0.00	82.03 2.28 0.00	42.85 1.10 0.00	38.78 0.85 0.00	32.79 0.43 0.00	29.14 0.22 0.00	31.58 0.14 0.00	35.02 0.13 0.00	29.51 0.04 0.00	28.24 0.12 0.00	34.55 0.38 0.00	68.06 1.48 0.00	66.66 2.00 0.00	51.92 1.58 0.00	56.01 1.65 0.00	52.46 1.36 0.00	58.86 1.34 0.00
MALONE___115KV_TB1 356076	39.94 0.68 0.00	36.15 0.61 0.00	32.29 0.36 0.00	32.70 0.37 0.00	34.33 0.33 0.00	39.87 0.29 -3.32	70.16 0.97 0.00	202.06 2.79 0.00	80.64 0.88 0.00	42.03 0.28 0.00	38.05 0.12 0.00	32.34 -0.02 0.00	31.87 -0.14 -3.08	64.61 -0.31 -33.48	70.08 -0.32 -35.51	32.07 -0.43 -3.03	58.87 -0.44 -31.19	55.69 -0.51 -22.03	69.92 -0.18 -3.52	65.17 0.51 0.00	51.03 0.69 0.00	55.26 0.89 0.00	52.48 1.38 0.00	59.56 2.04 0.00
MAPLEWOD_115KV_TB3 80458	39.69 0.43 0.00	35.85 0.32 0.00	32.32 0.38 0.00	32.70 0.37 0.00	34.35 0.35 0.00	36.49 0.22 0.00	69.65 0.46 0.00	201.31 2.03 0.00	80.52 0.76 0.00	42.13 0.38 0.00	38.28 0.35 0.00	32.48 0.12 0.00	29.14 0.22 0.00	31.74 0.30 0.00	35.27 0.38 0.00	29.92 0.45 0.00	28.58 0.46 0.00	35.05 0.88 0.00	68.29 1.70 0.00	65.95 1.28 0.00	51.37 1.03 0.00	55.47 1.11 0.00	51.57 0.46 0.00	57.75 0.23 0.00
MAPLE_RIDGE_WT_1 323574	39.15 -0.11 0.00	35.49 -0.05 0.00	31.80 -0.14 0.00	32.23 -0.10 0.00	33.93 -0.07 0.00	36.24 -0.03 0.00	69.15 -0.04 0.00	199.01 -0.26 0.00	79.65 -0.10 0.00	41.67 -0.08 0.00	37.79 -0.14 0.00	32.26 -0.10 0.00	28.77 -0.15 0.00	31.22 -0.22 0.00	34.64 -0.25 0.00	29.25 -0.21 0.00	27.86 -0.26 0.00	33.86 -0.31 0.00	66.18 -0.40 0.00	64.48 -0.19 0.00	50.19 -0.15 0.00	54.22 -0.14 0.00	51.26 0.16 0.00	57.88 0.35 0.00
MAPLE_RIDGE_WT_2 323611	39.15 -0.11 0.00	35.49 -0.05 0.00	31.80 -0.14 0.00	32.23 -0.10 0.00	33.93 -0.07 0.00	36.24 -0.03 0.00	69.15 -0.04 0.00	199.01 -0.26 0.00	79.65 -0.10 0.00	41.67 -0.08 0.00	37.79 -0.14 0.00	32.26 -0.10 0.00	28.77 -0.15 0.00	31.22 -0.22 0.00	34.64 -0.25 0.00	29.25 -0.21 0.00	27.86 -0.26 0.00	33.86 -0.31 0.00	66.18 -0.40 0.00	64.48 -0.19 0.00	50.19 -0.15 0.00	54.22 -0.14 0.00	51.26 0.16 0.00	57.88 0.35 0.00
MARBLE_RIVER_WT_PWR 323696	39.49 0.23 0.00	35.74 0.20 0.00	31.91 -0.03 0.00	32.24 -0.09 0.00	33.81 -0.19 0.00	31.15 -0.41 4.71	68.77 -0.42 0.00	197.79 -1.48 0.00	79.04 -0.71 0.00	41.23 -0.52 0.00	37.37 -0.56 0.00	31.82 -0.55 0.00	23.99 -0.55 4.38	-16.83 -0.73 47.54	-16.33 -0.80 50.42	24.45 -0.71 4.30	-16.86 -0.70 44.28	2.00 -0.89 31.28	60.40 -1.19 5.00	64.02 -0.64 0.00	50.24 -0.10 0.00	54.48 0.12 0.00	51.74 0.63 0.00	58.82 1.29 0.00
MARSHVLE_115KV_TB1 80742	41.46 2.20 0.00	37.55 2.01 0.00	33.68 1.74 0.00	34.14 1.82 0.00	35.96 1.96 0.00	38.48 2.22 0.00	73.72 4.53 0.00	211.78 12.51 0.00	84.54 4.79 0.00	43.83 2.08 0.00	39.46 1.53 0.00	33.39 1.03 0.00	29.55 0.63 0.00	32.06 0.62 0.00	35.48 0.59 0.00	29.88 0.41 0.00	28.55 0.43 0.00	35.02 0.85 0.00	70.05 3.47 0.00	69.07 4.40 0.00	53.91 3.57 0.00	58.05 3.69 0.00	54.57 3.47 0.00	61.40 3.87 0.00
MARSH_HILL_WT_PWR 323713	36.73 -2.53 0.00	33.55 -1.99 0.00	29.99 -1.95 0.00	30.14 -2.18 0.00	31.93 -2.07 0.00	34.18 -2.09 0.00	65.42 -3.77 0.00	188.96 -10.30 0.00	76.67 -3.08 0.00	39.87 -1.88 0.00	35.79 -2.14 0.00	30.16 -2.19 0.00	26.79 -2.12 0.00	29.53 -1.90 0.00	33.08 -1.82 0.00	27.79 -1.68 0.00	26.38 -1.74 0.00	32.31 -1.86 0.00	65.19 -1.39 0.00	64.17 -0.50 0.00	50.17 -0.17 0.00	54.32 -0.04 0.00	51.50 0.39 0.00	57.82 0.30 0.00
MCINTYRE_115KV_TB2 80467	40.77 1.51 0.00	36.93 1.39 0.00	33.07 1.13 0.00	33.51 1.19 0.00	35.23 1.24 0.00	38.38 1.50 -0.61	72.21 3.02 0.00	206.77 7.50 0.00	81.81 2.05 0.00	42.31 0.55 0.00	38.31 0.39 0.00	32.75 0.39 0.00	29.78 0.29 -0.57	37.85 0.21 -6.20	41.78 0.31 -6.58	30.20 0.17 -0.56	34.04 0.15 -5.78	38.45 0.20 -4.08	68.37 1.14 -0.65	66.81 2.14 0.00	52.04 1.70 0.00	56.21 1.85 0.00	53.44 2.33 0.00	60.49 2.96 0.00
MECO_____69_KV_BK1 80468	41.56 2.31 0.00	37.61 2.08 0.00	33.77 1.83 0.00	34.22 1.89 0.00	36.04 2.04 0.00	38.56 2.29 0.00	73.94 4.75 0.00	213.00 13.73 0.00	84.61 4.86 0.00	43.40 1.65 0.00	38.71 0.78 0.00	32.77 0.41 0.00	29.10 0.18 0.00	31.56 0.12 0.00	34.94 0.05 0.00	29.50 0.03 0.00	28.27 0.15 0.00	34.94 0.77 0.00	70.42 3.84 0.00	69.60 4.93 0.00	54.31 3.97 0.00	58.46 4.10 0.00	54.72 3.62 0.00	61.39 3.86 0.00
MENANDS___115KV_TB5 355628	39.46 0.20 0.00	35.67 0.13 0.00	32.16 0.22 0.00	32.53 0.21 0.00	34.17 0.17 0.00	36.28 0.01 0.00	69.19 0.00 0.00	199.91 0.64 0.00	79.98 0.22 0.00	41.90 0.15 0.00	38.11 0.18 0.00	32.35 -0.01 0.00	29.03 0.12 0.00	31.63 0.19 0.00	35.16 0.27 0.00	29.83 0.37 0.00	28.49 0.37 0.00	34.90 0.73 0.00	67.84 1.26 0.00	65.46 0.79 0.00	50.99 0.64 0.00	55.07 0.71 0.00	51.19 0.09 0.00	57.35 -0.17 0.00
MG INDUSTRY___DRP 24185	39.68 0.42 0.00	35.92 0.39 0.00	32.37 0.44 0.00	32.75 0.43 0.00	34.43 0.43 0.00	36.54 0.27 0.00	69.66 0.48 0.00	200.65 1.38 0.00	80.17 0.42 0.00	41.96 0.21 0.00	38.07 0.15 0.00	32.32 -0.04 0.00	28.96 0.04 0.00	31.54 0.10 0.00	35.00 0.11 0.00	29.67 0.20 0.00	28.36 0.24 0.00	34.79 0.62 0.00	67.90 1.32 0.00	65.71 1.04 0.00	51.13 0.79 0.00	55.29 0.92 0.00	51.54 0.44 0.00	57.77 0.25 0.00

MID___OSWEGATCHIE_HYD 23849	38.82 -0.44 0.00	35.18 -0.36 0.00	31.49 -0.45 0.00	32.04 -0.29 0.00	33.72 -0.28 0.00	36.64 -0.16 -0.53	69.15 -0.04 0.00	198.88 -0.39 0.00	79.14 -0.62 0.00	40.99 -0.76 0.00	36.86 -1.07 0.00	31.22 -1.14 0.00	28.21 -1.20 -0.49	35.30 -1.45 -5.31	38.93 -1.59 -5.63	28.54 -1.40 -0.48	31.74 -1.33 -4.94	36.25 -1.41 -3.49	65.47 -1.67 -0.56	64.14 -0.52 0.00	49.98 -0.36 0.00	54.00 -0.36 0.00	51.13 0.02 0.00	57.69 0.17 0.00
MID___RAQUETTE_HYD 23851	39.32 0.07 0.00	35.62 0.08 0.00	31.89 -0.05 0.00	32.33 0.01 0.00	34.00 0.00 0.00	37.13 0.09 -0.77	69.46 0.27 0.00	199.31 0.04 0.00	79.35 -0.41 0.00	41.23 -0.52 0.00	37.30 -0.63 0.00	31.85 -0.52 0.00	29.10 -0.54 -0.72	38.54 -0.70 -7.80	42.43 -0.74 -8.27	29.52 -0.65 -0.71	34.74 -0.65 -7.27	38.55 -0.75 -5.13	66.54 -0.86 -0.82	64.47 -0.20 0.00	50.22 -0.12 0.00	54.28 -0.09 0.00	51.59 0.48 0.00	58.44 0.91 0.00
MILLIKEN___1 23584	39.54 0.28 0.00	35.79 0.25 0.00	32.17 0.23 0.00	32.58 0.25 0.00	34.30 0.30 0.00	36.68 0.42 0.00	70.30 1.11 0.00	203.96 4.69 0.00	81.74 1.98 0.00	42.75 1.01 0.00	38.76 0.83 0.00	32.74 0.37 0.00	29.06 0.14 0.00	31.46 0.02 0.00	34.86 -0.04 0.00	29.32 -0.14 0.00	28.05 -0.08 0.00	34.22 0.05 0.00	67.41 0.83 0.00	66.06 1.39 0.00	51.57 1.23 0.00	55.55 1.19 0.00	52.08 0.98 0.00	58.52 1.00 0.00
MILLIKEN___2 23585	39.54 0.28 0.00	35.79 0.25 0.00	32.17 0.23 0.00	32.58 0.25 0.00	34.30 0.30 0.00	36.68 0.42 0.00	70.30 1.11 0.00	203.96 4.69 0.00	81.74 1.98 0.00	42.75 1.01 0.00	38.76 0.83 0.00	32.74 0.37 0.00	29.06 0.14 0.00	31.46 0.02 0.00	34.86 -0.04 0.00	29.32 -0.14 0.00	28.05 -0.08 0.00	34.22 0.05 0.00	67.41 0.83 0.00	66.06 1.39 0.00	51.57 1.23 0.00	55.55 1.19 0.00	52.08 0.98 0.00	58.52 1.00 0.00
MILLIKEN___DIESEL 23629	39.54 0.28 0.00	35.79 0.25 0.00	32.17 0.23 0.00	32.58 0.25 0.00	34.30 0.30 0.00	36.68 0.42 0.00	70.30 1.11 0.00	203.96 4.69 0.00	81.74 1.98 0.00	42.75 1.01 0.00	38.76 0.83 0.00	32.74 0.37 0.00	29.06 0.14 0.00	31.46 0.02 0.00	34.86 -0.04 0.00	29.32 -0.14 0.00	28.05 -0.08 0.00	34.22 0.05 0.00	67.41 0.83 0.00	66.06 1.39 0.00	51.57 1.23 0.00	55.55 1.19 0.00	52.08 0.98 0.00	58.52 1.00 0.00
MILLSEAT___LFGE 323607	38.71 -0.55 0.00	35.02 -0.52 0.00	31.33 -0.61 0.00	31.68 -0.65 0.00	33.42 -0.58 0.00	36.27 0.00 0.00	68.54 -0.65 0.00	197.20 -2.07 0.00	79.47 -0.29 0.00	41.55 -0.20 0.00	37.73 -0.20 0.00	32.18 -0.18 0.00	28.71 -0.20 0.00	31.33 -0.11 0.00	35.00 0.11 0.00	29.54 0.07 0.00	27.39 -0.73 0.00	33.67 -0.50 0.00	65.41 -1.17 0.00	63.87 -0.79 0.00	49.68 -0.66 0.00	53.73 -0.63 0.00	51.23 0.13 0.00	57.72 0.19 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.30 1.04 0.00	36.33 0.80 0.00	32.70 0.76 0.00	33.04 0.72 0.00	34.73 0.74 0.00	36.98 0.71 0.00	70.70 1.52 0.00	204.44 5.17 0.00	81.78 2.03 0.00	43.01 1.26 0.00	39.19 1.26 0.00	33.43 1.07 0.00	30.00 1.08 0.00	32.73 1.29 0.00	36.27 1.37 0.00	30.78 1.31 0.00	29.50 1.38 0.00	35.95 1.78 0.00	69.82 3.24 0.00	67.56 2.90 0.00	52.64 2.30 0.00	56.68 2.32 0.00	52.66 1.56 0.00	58.82 1.29 0.00
MILLWOOD_13_KV_LOAD 356217	40.34 1.09 0.00	36.38 0.84 0.00	32.74 0.80 0.00	33.08 0.76 0.00	34.77 0.77 0.00	37.02 0.75 0.00	70.79 1.61 0.00	204.82 5.55 0.00	81.91 2.16 0.00	43.06 1.31 0.00	39.23 1.30 0.00	33.46 1.10 0.00	30.03 1.11 0.00	32.76 1.32 0.00	36.30 1.41 0.00	30.81 1.34 0.00	29.53 1.41 0.00	35.99 1.82 0.00	69.92 3.34 0.00	67.67 3.01 0.00	52.72 2.38 0.00	56.76 2.40 0.00	52.72 1.62 0.00	58.89 1.36 0.00
MODEL_CITY_ENERGY 24167	37.63 -1.62 0.00	34.05 -1.49 0.00	30.45 -1.49 0.00	30.77 -1.56 0.00	32.46 -1.54 0.00	35.20 -1.06 0.00	66.14 -3.05 0.00	189.91 -9.36 0.00	76.86 -2.90 0.00	40.53 -1.22 0.00	36.93 -0.99 0.00	31.62 -0.75 0.00	28.14 -0.78 0.00	30.58 -0.87 0.00	34.19 -0.70 0.00	28.70 -0.76 0.00	26.89 -1.23 0.00	32.45 -1.72 0.00	63.46 -3.12 0.00	61.57 -3.10 0.00	47.78 -2.56 0.00	51.77 -2.59 0.00	49.63 -1.47 0.00	56.03 -1.50 0.00
MODERN_LFGE___ 323580	37.63 -1.62 0.00	34.05 -1.49 0.00	30.45 -1.49 0.00	30.77 -1.56 0.00	32.46 -1.54 0.00	35.20 -1.06 0.00	66.14 -3.05 0.00	189.91 -9.36 0.00	76.86 -2.90 0.00	40.53 -1.22 0.00	36.93 -0.99 0.00	31.62 -0.75 0.00	28.14 -0.78 0.00	30.58 -0.87 0.00	34.19 -0.70 0.00	28.70 -0.76 0.00	26.89 -1.23 0.00	32.45 -1.72 0.00	63.46 -3.12 0.00	61.57 -3.10 0.00	47.78 -2.56 0.00	51.77 -2.59 0.00	49.63 -1.47 0.00	56.03 -1.50 0.00
MOHAWK_PAPER___DRP 24187	39.69 0.43 0.00	35.85 0.32 0.00	32.32 0.38 0.00	32.70 0.37 0.00	34.35 0.35 0.00	36.49 0.22 0.00	69.65 0.46 0.00	201.31 2.03 0.00	80.52 0.76 0.00	42.13 0.38 0.00	38.28 0.35 0.00	32.48 0.12 0.00	29.14 0.22 0.00	31.74 0.30 0.00	35.27 0.38 0.00	29.92 0.45 0.00	28.58 0.46 0.00	35.05 0.88 0.00	68.29 1.70 0.00	65.95 1.28 0.00	51.37 1.03 0.00	55.47 1.11 0.00	51.57 0.46 0.00	57.75 0.23 0.00
MOHICAN___35_KV_115KV_LD 80490	40.81 1.56 0.00	36.89 1.36 0.00	33.25 1.31 0.00	33.67 1.34 0.00	35.50 1.49 0.00	37.89 1.62 0.00	72.64 3.46 0.00	210.23 10.96 0.00	83.92 4.17 0.00	43.61 1.86 0.00	39.36 1.43 0.00	33.24 0.88 0.00	29.87 0.95 0.00	32.40 0.96 0.00	35.97 1.07 0.00	30.49 1.02 0.00	29.34 1.22 0.00	36.22 2.05 0.00	71.34 4.76 0.00	68.98 4.32 0.00	53.77 3.42 0.00	58.19 3.83 0.00	53.92 2.82 0.00	60.44 2.91 0.00
MONGAUP___HYD 23641	40.45 1.19 0.00	36.51 0.97 0.00	32.85 0.91 0.00	33.22 0.89 0.00	34.91 0.91 0.00	37.21 0.95 0.00	70.79 1.60 0.00	203.81 4.54 0.00	81.77 2.01 0.00	42.99 1.23 0.00	38.87 0.94 0.00	32.93 0.57 0.00	29.50 0.58 0.00	32.17 0.73 0.00	35.66 0.77 0.00	30.24 0.77 0.00	28.97 0.84 0.00	35.32 1.16 0.00	69.26 2.68 0.00	67.60 2.94 0.00	52.74 2.39 0.00	57.16 2.79 0.00	53.16 2.05 0.00	59.33 1.80 0.00
MONTAUK___DIESEL 23721	39.97 0.71 0.01	34.95 -0.58 0.00	31.69 0.05 0.30	32.43 0.11 0.00	35.17 1.17 0.00	35.92 -0.34 0.00	67.10 -2.08 0.01	195.88 -3.10 0.28	77.63 -2.13 0.00	42.43 -0.41 -1.09	39.07 0.75 -0.39	32.46 0.11 0.01	28.68 -0.24 0.00	32.24 0.80 0.00	36.05 1.16 0.00	31.07 1.60 0.00	29.93 1.81 0.00	36.87 2.71 0.00	71.49 4.79 -0.12	70.42 4.75 -1.00	55.26 3.51 -1.40	55.17 0.81 0.00	51.91 0.81 0.00	59.91 1.91 -0.47
MOONROAD_115KV_HARTFLD_TB1-2 355988	38.67 -0.58 0.00	35.23 -0.30 0.00	31.58 -0.36 0.00	31.92 -0.41 0.00	33.79 -0.21 0.00	36.73 0.47 0.00	70.05 0.86 0.00	202.50 3.23 0.00	81.02 1.27 0.00	42.79 1.04 0.00	38.92 1.00 0.00	33.49 1.13 0.00	29.87 0.96 0.00	32.47 1.03 0.00	36.29 1.40 0.00	30.39 0.92 0.00	28.68 0.55 0.00	34.64 0.47 0.00	67.95 1.37 0.00	66.48 1.82 0.00	51.44 1.10 0.00	55.49 1.13 0.00	52.23 1.12 0.00	58.54 1.01 0.00

MORRIS_RIDGE___SOLAR 323848	37.22 -2.04 0.00	33.84 -1.70 0.00	30.27 -1.67 0.00	30.52 -1.80 0.00	32.28 -1.72 0.00	34.80 -1.46 0.00	66.15 -3.04 0.00	190.73 -8.54 0.00	76.78 -2.97 0.00	39.62 -2.13 0.00	35.73 -2.19 0.00	30.36 -2.00 0.00	27.07 -1.85 0.00	29.65 -1.79 0.00	33.17 -1.72 0.00	27.84 -1.63 0.00	26.36 -1.76 0.00	32.21 -1.96 0.00	64.53 -2.06 0.00	63.44 -1.23 0.00	49.43 -0.92 0.00	53.49 -0.88 0.00	50.71 -0.40 0.00	57.03 -0.50 0.00
MORTIMER_115KV_TB3 55949	38.73 -0.53 0.00	35.03 -0.51 0.00	31.40 -0.54 0.00	31.76 -0.57 0.00	33.48 -0.52 0.00	36.10 -0.16 0.00	68.56 -0.63 0.00	197.66 -1.61 0.00	79.46 -0.29 0.00	41.68 -0.07 0.00	37.86 -0.06 0.00	32.31 -0.05 0.00	28.71 -0.21 0.00	31.15 -0.29 0.00	34.68 -0.21 0.00	29.11 -0.36 0.00	27.68 -0.45 0.00	33.41 -0.76 0.00	65.79 -0.79 0.00	64.03 -0.64 0.00	49.78 -0.56 0.00	53.75 -0.61 0.00	50.90 -0.20 0.00	57.33 -0.20 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.59 1.33 0.00	36.57 1.03 0.00	32.91 0.97 0.00	33.25 0.92 0.00	34.95 0.95 0.00	37.22 0.96 0.00	71.18 2.00 0.00	205.75 6.48 0.00	82.34 2.59 0.00	43.38 1.63 0.00	39.59 1.66 0.00	33.82 1.46 0.00	30.36 1.45 0.00	33.12 1.68 0.00	36.67 1.78 0.00	31.12 1.66 0.00	29.85 1.72 0.00	36.34 2.17 0.00	70.39 3.81 0.00	68.05 3.38 0.00	53.06 2.72 0.00	57.09 2.74 0.00	53.03 1.93 0.00	59.23 1.70 0.00
MUNSVILLE_WIND_PWR 323609	39.36 0.10 0.00	35.60 0.06 0.00	32.10 0.16 0.00	32.55 0.22 0.00	34.54 0.54 0.00	37.07 0.81 0.00	71.72 2.54 0.00	222.24 22.96 0.00	89.82 10.06 0.00	45.83 4.09 0.00	41.67 3.74 0.00	33.36 1.00 0.00	28.91 -0.01 0.00	31.16 -0.28 0.00	34.72 -0.17 0.00	29.10 -0.37 0.00	27.99 -0.14 0.00	34.51 0.34 0.00	69.48 2.90 0.00	69.24 4.57 0.00	54.67 4.33 0.00	58.99 4.62 0.00	55.28 4.17 0.00	61.75 4.23 0.00
N SALMON___HYD 24042	39.94 0.68 0.00	36.15 0.61 0.00	32.29 0.36 0.00	32.70 0.37 0.00	34.33 0.33 0.00	39.87 0.29 -3.32	70.16 0.97 0.00	202.05 2.78 0.00	80.64 0.88 0.00	42.03 0.28 0.00	38.05 0.13 0.00	32.34 -0.02 0.00	31.87 -0.14 -3.08	64.61 -0.31 -33.48	70.08 -0.32 -35.51	32.07 -0.43 -3.03	58.86 -0.45 -31.19	55.69 -0.51 -22.03	69.92 -0.18 -3.52	65.17 0.51 0.00	51.03 0.69 0.00	55.26 0.89 0.00	52.48 1.38 0.00	59.56 2.04 0.00
N.AKRON__115KV_KNAPP 355671	38.65 -0.60 0.00	34.97 -0.57 0.00	31.29 -0.65 0.00	31.64 -0.69 0.00	33.38 -0.62 0.00	36.21 -0.06 0.00	68.40 -0.79 0.00	196.66 -2.61 0.00	79.32 -0.44 0.00	41.56 -0.19 0.00	37.74 -0.18 0.00	32.27 -0.10 0.00	28.98 0.06 0.00	31.80 0.36 0.00	35.57 0.68 0.00	30.26 0.79 0.00	27.47 -0.65 0.00	34.52 0.35 0.00	65.44 -1.14 0.00	63.72 -0.95 0.00	49.55 -0.79 0.00	53.61 -0.75 0.00	51.16 0.06 0.00	57.62 0.10 0.00
N.BELMOR_69_KV_BK1 55787	40.68 1.41 -0.01	36.47 0.93 0.00	33.16 0.89 -0.34	33.11 0.79 0.00	35.05 1.05 0.00	37.02 0.75 0.00	70.63 1.44 -0.01	198.50 3.75 4.52	81.01 1.34 0.09	44.52 1.47 -1.31	42.10 1.89 -2.28	33.77 1.40 -0.01	30.10 1.18 0.00	32.87 1.43 0.00	36.26 1.36 0.00	30.89 1.42 0.00	29.63 1.51 0.00	36.27 2.10 0.00	71.06 3.76 -0.73	73.55 3.28 -5.60	60.90 2.73 -7.83	57.16 2.78 -0.02	53.11 2.00 -0.01	61.70 1.74 -2.44
N.E_GEN_SANDY PD 24062	39.67 0.65 0.24	35.96 0.43 0.00	32.41 0.47 0.00	32.79 0.46 0.00	34.31 0.41 0.09	36.59 0.32 0.00	69.84 0.65 0.00	202.00 2.73 0.00	80.81 1.06 0.00	38.21 0.60 4.13	38.47 0.55 0.00	32.74 0.38 0.00	29.43 0.51 0.00	32.06 0.62 0.00	35.53 0.66 0.03	30.20 0.73 0.00	28.89 0.77 0.00	35.30 1.14 0.00	69.71 2.21 -0.91	64.56 1.60 1.71	51.63 1.29 0.00	55.83 1.43 -0.05	50.93 0.64 0.81	57.93 0.41 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.22 0.97 0.00	36.28 0.75 0.00	32.65 0.71 0.00	32.98 0.65 0.00	34.67 0.67 0.00	36.96 0.69 0.00	70.66 1.47 0.00	204.50 5.23 0.00	81.79 2.03 0.00	42.95 1.20 0.00	39.10 1.17 0.00	33.34 0.98 0.00	29.90 0.98 0.00	32.64 1.20 0.00	36.20 1.30 0.00	30.72 1.26 0.00	29.43 1.31 0.00	35.87 1.70 0.00	69.69 3.11 0.00	67.47 2.81 0.00	52.56 2.22 0.00	56.60 2.24 0.00	52.58 1.48 0.00	58.71 1.19 0.00
N.QUEENS_27_KV_LOAD 356247	40.39 1.14 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.09 0.76 0.00	34.79 0.78 0.00	37.04 0.77 0.00	70.89 1.70 0.00	205.90 6.47 -0.16	82.26 2.51 0.00	43.32 1.58 0.00	39.56 1.63 0.00	33.83 1.47 0.00	30.41 1.49 0.00	33.14 1.70 0.00	36.69 1.79 0.00	31.13 1.66 0.00	29.88 1.76 0.00	36.34 2.17 0.00	70.21 3.63 0.00	67.98 3.32 0.00	53.02 2.67 0.00	57.04 2.68 0.00	52.97 1.87 0.00	59.13 1.60 0.00
N.TROY___115KV_TB1 355778	39.83 0.57 0.00	35.96 0.42 0.00	32.40 0.46 0.00	32.79 0.47 0.00	34.44 0.45 0.00	36.66 0.39 0.00	70.00 0.82 0.00	202.39 3.12 0.00	80.91 1.16 0.00	42.28 0.53 0.00	38.35 0.42 0.00	32.52 0.16 0.00	29.19 0.28 0.00	31.76 0.32 0.00	35.28 0.39 0.00	29.91 0.44 0.00	28.64 0.52 0.00	35.13 0.96 0.00	68.68 2.10 0.00	66.25 1.58 0.00	51.59 1.25 0.00	55.78 1.42 0.00	51.81 0.70 0.00	58.06 0.53 0.00
NARROWS_GT1_1 24228	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NARROWS_GT1_2 24229	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NARROWS_GT1_3 24230	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NARROWS_GT1_4 24231	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34

NARROWS_GT1_5 24232	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NARROWS_GT1_6 24233	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NARROWS_GT1_7 24234	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NARROWS_GT1_8 24235	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NARROWS_GT2_1 24236	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NARROWS_GT2_2 24237	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NARROWS_GT2_3 24238	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NARROWS_GT2_4 24239	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NARROWS_GT2_5 24240	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NARROWS_GT2_6 24241	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NARROWS_GT2_7 24242	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NARROWS_GT2_8 24243	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	77.50 4.46 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.72 3.36 -19.99	65.30 2.51 -11.69	70.23 2.36 -10.34
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.13 0.88 0.00	36.30 0.76 0.00	32.73 0.79 0.00	33.13 0.81 0.00	34.84 0.84 0.00	37.06 0.79 0.00	70.90 1.71 0.00	204.09 4.82 0.00	81.76 2.00 0.00	42.58 0.84 0.00	38.42 0.49 0.00	32.49 0.13 0.00	29.07 0.15 0.00	31.64 0.20 0.00	35.11 0.22 0.00	29.77 0.30 0.00	28.49 0.38 0.00	35.10 0.93 0.00	68.86 2.27 0.00	67.06 2.40 0.00	52.23 1.88 0.00	56.41 2.05 0.00	52.48 1.38 0.00	58.74 1.21 0.00
NCHELSEA_115KV_TR2 355582	40.57 1.31 0.00	36.59 1.05 0.00	32.92 0.99 0.00	33.28 0.95 0.00	34.98 0.98 0.00	37.24 0.97 0.00	71.30 2.11 0.00	206.68 7.41 0.00	82.62 2.86 0.00	43.36 1.62 0.00	39.43 1.50 0.00	33.59 1.23 0.00	30.13 1.21 0.00	32.85 1.41 0.00	36.41 1.52 0.00	30.90 1.43 0.00	29.66 1.54 0.00	36.23 2.06 0.00	70.55 3.97 0.00	68.34 3.67 0.00	53.24 2.89 0.00	57.32 2.96 0.00	53.24 2.14 0.00	59.44 1.91 0.00
NEG CAPITAL___MECHNVIL 23645	40.60 1.35 0.00	36.65 1.12 0.00	33.03 1.09 0.00	33.45 1.12 0.00	35.19 1.19 0.00	37.52 1.26 0.00	71.83 2.64 0.00	207.62 8.35 0.00	82.90 3.14 0.00	43.16 1.41 0.00	39.04 1.11 0.00	33.07 0.71 0.00	29.67 0.75 0.00	32.26 0.82 0.00	35.82 0.93 0.00	30.35 0.88 0.00	29.15 1.03 0.00	35.90 1.73 0.00	70.52 3.94 0.00	68.13 3.47 0.00	53.03 2.69 0.00	57.26 2.90 0.00	53.18 2.08 0.00	59.58 2.05 0.00

NEG CENTRAL_HIGH_ACRES 23767	38.21 -1.05 0.00	34.57 -0.97 0.00	31.00 -0.94 0.00	31.37 -0.95 0.00	33.07 -0.93 0.00	35.62 -0.65 0.00	67.83 -1.35 0.00	195.87 -3.40 0.00	78.76 -1.00 0.00	41.31 -0.44 0.00	37.42 -0.51 0.00	31.86 -0.50 0.00	28.28 -0.64 0.00	30.66 -0.78 0.00	34.07 -0.82 0.00	28.62 -0.85 0.00	27.28 -0.84 0.00	32.96 -1.21 0.00	65.02 -1.56 0.00	63.25 -1.41 0.00	49.21 -1.13 0.00	53.08 -1.29 0.00	50.15 -0.95 0.00	56.45 -1.07 0.00
NEG CENTRAL___DRP 24199	39.03 -0.23 0.00	35.33 -0.21 0.00	31.72 -0.21 0.00	32.11 -0.22 0.00	33.84 -0.16 0.00	36.27 0.00 0.00	69.38 0.19 0.00	199.60 0.33 0.00	80.10 0.35 0.00	42.07 0.32 0.00	38.03 0.10 0.00	32.33 -0.03 0.00	28.77 -0.14 0.00	31.20 -0.25 0.00	34.62 -0.27 0.00	29.12 -0.34 0.00	27.81 -0.31 0.00	33.83 -0.34 0.00	66.57 -0.01 0.00	65.06 0.40 0.00	50.73 0.39 0.00	54.67 0.31 0.00	51.38 0.28 0.00	57.79 0.27 0.00
NEG CENTRAL___INDECK 23768	39.13 -0.13 0.00	35.40 -0.14 0.00	31.74 -0.19 0.00	32.12 -0.21 0.00	33.95 -0.05 0.00	36.69 0.43 0.00	70.45 1.26 0.00	214.80 15.53 0.00	85.93 6.17 0.00	44.03 2.27 0.00	39.18 1.25 0.00	33.25 0.88 0.00	29.50 0.58 0.00	31.99 0.55 0.00	35.43 0.54 0.00	29.78 0.32 0.00	28.39 0.27 0.00	34.34 0.17 0.00	68.44 1.86 0.00	68.86 4.20 0.00	54.08 3.73 0.00	58.32 3.96 0.00	54.90 3.80 0.00	61.39 3.87 0.00
NEG CENTRAL___SENECA 23627	38.98 -0.28 0.00	35.29 -0.25 0.00	31.67 -0.26 0.00	32.06 -0.27 0.00	33.83 -0.17 0.00	36.31 0.04 0.00	69.38 0.19 0.00	199.34 0.07 0.00	80.11 0.35 0.00	42.09 0.34 0.00	38.01 0.08 0.00	32.31 -0.06 0.00	28.71 -0.21 0.00	31.15 -0.29 0.00	34.59 -0.30 0.00	29.06 -0.40 0.00	27.73 -0.40 0.00	33.76 -0.41 0.00	66.73 0.15 0.00	65.36 0.69 0.00	50.94 0.60 0.00	54.93 0.56 0.00	51.66 0.56 0.00	58.06 0.53 0.00
NEG CENTRAL___STATE_STREET 24147	39.35 0.09 0.00	35.65 0.11 0.00	32.03 0.10 0.00	32.44 0.11 0.00	34.05 0.06 0.00	36.43 0.17 0.00	69.92 0.73 0.00	201.28 2.01 0.00	80.56 0.80 0.00	42.30 0.55 0.00	38.32 0.40 0.00	32.53 0.17 0.00	28.99 0.07 0.00	31.35 -0.09 0.00	34.75 -0.14 0.00	29.25 -0.22 0.00	28.02 -0.10 0.00	34.10 -0.07 0.00	66.70 0.12 0.00	65.12 0.45 0.00	50.90 0.55 0.00	54.73 0.37 0.00	51.35 0.25 0.00	57.95 0.42 0.00
NEG MILLWOOD___DRP 24198	40.63 1.37 0.00	36.63 1.10 0.00	32.97 1.03 0.00	33.32 0.99 0.00	35.02 1.02 0.00	37.31 1.05 0.00	71.44 2.25 0.00	206.80 7.53 0.00	82.69 2.93 0.00	43.44 1.70 0.00	39.53 1.60 0.00	33.70 1.34 0.00	30.24 1.33 0.00	32.98 1.54 0.00	36.54 1.65 0.00	31.01 1.55 0.00	29.74 1.62 0.00	36.31 2.14 0.00	70.65 4.07 0.00	68.40 3.73 0.00	53.29 2.94 0.00	57.37 3.01 0.00	53.27 2.17 0.00	59.47 1.94 0.00
NEG NORTH_FLCN_SEA 23793	39.96 0.70 0.00	36.11 0.57 0.00	32.26 0.32 0.00	32.56 0.23 0.00	34.09 0.09 0.00	31.30 -0.25 4.71	69.13 -0.06 0.00	199.08 -0.19 0.00	79.60 -0.16 0.00	41.52 -0.23 0.00	37.56 -0.37 0.00	31.93 -0.43 0.00	24.11 -0.43 4.38	-16.77 -0.67 47.54	-16.24 -0.71 50.42	24.54 -0.63 4.30	-16.80 -0.64 44.28	2.10 -0.79 31.28	60.67 -0.92 5.00	64.29 -0.38 0.00	50.49 0.15 0.00	54.78 0.41 0.00	51.94 0.84 0.00	59.11 1.58 0.00
NEG NORTH_KES_CHATEGAY 23792	39.52 0.27 0.00	35.78 0.24 0.00	31.94 0.00 0.00	32.27 -0.05 0.00	33.84 -0.16 0.00	30.79 -0.35 5.13	68.86 -0.33 0.00	198.03 -1.25 0.00	79.14 -0.61 0.00	41.28 -0.47 0.00	37.43 -0.50 0.00	31.88 -0.48 0.00	23.66 -0.49 4.76	-20.97 -0.68 51.73	-20.71 -0.73 54.87	24.12 -0.67 4.68	-20.73 -0.67 48.19	-0.72 -0.85 34.04	60.05 -1.09 5.44	64.08 -0.58 0.00	50.26 -0.08 0.00	54.52 0.16 0.00	51.80 0.70 0.00	58.90 1.37 0.00
NEG NORTH___ALICE_FALLS 23915	40.16 0.90 0.00	36.30 0.76 0.00	32.42 0.48 0.00	32.73 0.40 0.00	34.29 0.29 0.00	31.56 0.01 4.71	69.75 0.56 0.00	200.94 1.68 0.00	80.36 0.60 0.00	41.88 0.13 0.00	37.79 -0.13 0.00	32.12 -0.24 0.00	24.25 -0.29 4.38	-16.61 -0.51 47.54	-16.02 -0.49 50.42	24.69 -0.48 4.30	-16.67 -0.51 44.28	2.29 -0.60 31.28	61.24 -0.35 5.00	64.97 0.31 0.00	51.05 0.71 0.00	55.35 0.99 0.00	52.44 1.34 0.00	59.63 2.10 0.00
NEG NORTH___LWR_SARANAC 23913	40.16 0.90 0.00	36.30 0.76 0.00	32.42 0.48 0.00	32.73 0.40 0.00	34.29 0.29 0.00	31.56 0.01 4.71	69.75 0.56 0.00	200.94 1.68 0.00	80.36 0.60 0.00	41.88 0.13 0.00	37.79 -0.13 0.00	32.12 -0.24 0.00	24.25 -0.29 4.38	-16.61 -0.51 47.54	-16.02 -0.49 50.42	24.69 -0.48 4.30	-16.67 -0.51 44.28	2.29 -0.60 31.28	61.24 -0.35 5.00	64.97 0.31 0.00	51.05 0.71 0.00	55.35 0.99 0.00	52.44 1.34 0.00	59.63 2.10 0.00
NEG NORTH___PLATTSBURG 23628	40.16 0.90 0.00	36.30 0.76 0.00	32.42 0.48 0.00	32.73 0.40 0.00	34.29 0.29 0.00	31.56 0.01 4.71	69.75 0.56 0.00	200.94 1.67 0.00	80.36 0.60 0.00	41.88 0.13 0.00	37.79 -0.13 0.00	32.12 -0.24 0.00	24.25 -0.29 4.38	-16.61 -0.51 47.54	-16.02 -0.49 50.42	24.69 -0.48 4.30	-16.67 -0.50 44.28	2.29 -0.60 31.28	61.24 -0.35 5.00	64.97 0.31 0.00	51.05 0.70 0.00	55.35 0.99 0.00	52.44 1.34 0.00	59.63 2.10 0.00
NEG WEST_LEA_LOCKPORT 23791	37.83 -1.42 0.00	34.25 -1.28 0.00	30.63 -1.31 0.00	30.96 -1.37 0.00	32.67 -1.33 0.00	35.42 -0.84 0.00	66.64 -2.55 0.00	191.28 -7.99 0.00	77.35 -2.41 0.00	40.73 -1.01 0.00	37.08 -0.85 0.00	31.73 -0.63 0.00	28.25 -0.67 0.00	30.74 -0.70 0.00	34.37 -0.53 0.00	28.87 -0.60 0.00	27.03 -1.09 0.00	32.74 -1.43 0.00	63.98 -2.60 0.00	62.15 -2.52 0.00	48.24 -2.10 0.00	52.26 -2.10 0.00	50.03 -1.07 0.00	56.48 -1.04 0.00
NEG WEST___LANCASTER 23811	38.33 -0.93 0.00	34.67 -0.87 0.00	31.07 -0.87 0.00	31.42 -0.90 0.00	33.13 -0.87 0.00	35.70 -0.57 0.00	67.59 -1.60 0.00	194.27 -5.00 0.00	78.07 -1.68 0.00	41.28 -0.47 0.00	37.53 -0.40 0.00	32.23 -0.13 0.00	28.74 -0.18 0.00	31.25 -0.19 0.00	34.94 0.05 0.00	29.27 -0.19 0.00	27.61 -0.52 0.00	33.34 -0.83 0.00	65.33 -1.25 0.00	63.49 -1.18 0.00	49.20 -1.14 0.00	53.25 -1.11 0.00	50.70 -0.40 0.00	57.17 -0.36 0.00
NEG_PENN_ALLEGHNY 23528	39.09 -0.17 0.00	35.36 -0.18 0.00	31.78 -0.16 0.00	32.17 -0.15 0.00	33.87 -0.13 0.00	36.16 -0.11 0.00	69.11 -0.07 0.00	200.28 1.01 0.00	80.72 0.96 0.00	42.37 0.63 0.00	38.32 0.39 0.00	32.72 0.36 0.00	29.15 0.23 0.00	31.67 0.23 0.00	35.13 0.23 0.00	29.50 0.04 0.00	28.12 0.00 0.00	34.23 0.06 0.00	67.06 0.48 0.00	65.32 0.66 0.00	50.79 0.45 0.00	54.83 0.46 0.00	51.45 0.35 0.00	57.70 0.18 0.00
NEG___GEN_MONROE 24207	38.97 -0.29 0.00	35.25 -0.28 0.00	31.58 -0.35 0.00	31.95 -0.38 0.00	33.68 -0.32 0.00	36.37 0.10 0.00	69.21 0.02 0.00	199.10 -0.17 0.00	80.05 0.29 0.00	41.88 0.13 0.00	38.04 0.11 0.00	32.41 0.05 0.00	28.79 -0.12 0.00	31.26 -0.18 0.00	34.82 -0.08 0.00	29.26 -0.21 0.00	27.70 -0.43 0.00	33.58 -0.59 0.00	66.03 -0.55 0.00	64.46 -0.21 0.00	50.17 -0.17 0.00	54.15 -0.21 0.00	51.33 0.22 0.00	57.79 0.26 0.00

NEPA__ENERGY 23901	38.55 -0.71 0.00	34.91 -0.62 0.00	31.34 -0.60 0.00	31.73 -0.60 0.00	33.42 -0.58 0.00	36.02 -0.25 0.00	68.57 -0.62 0.00	197.94 -1.33 0.00	79.12 -0.63 0.00	41.73 -0.02 0.00	37.88 -0.05 0.00	32.65 0.29 0.00	29.07 0.15 0.00	31.65 0.21 0.00	35.43 0.53 0.00	29.65 0.18 0.00	28.04 -0.08 0.00	33.91 -0.26 0.00	66.48 -0.11 0.00	64.98 0.31 0.00	50.22 -0.12 0.00	54.30 -0.07 0.00	51.25 0.15 0.00	57.52 -0.01 0.00
NEVERSink__HYD 23608	40.47 1.21 0.00	36.54 1.00 0.00	32.88 0.94 0.00	33.26 0.93 0.00	34.98 0.98 0.00	37.29 1.02 0.00	71.41 2.22 0.00	206.45 7.18 0.00	82.48 2.73 0.00	43.20 1.45 0.00	39.17 1.24 0.00	33.35 0.99 0.00	29.86 0.94 0.00	32.54 1.09 0.00	36.06 1.17 0.00	30.58 1.12 0.00	29.34 1.21 0.00	35.94 1.77 0.00	70.30 3.72 0.00	68.32 3.65 0.00	53.18 2.83 0.00	57.22 2.86 0.00	53.25 2.15 0.00	59.47 1.94 0.00
NEWKRMKL_115KV_TB1 55635	39.34 0.08 0.00	35.57 0.03 0.00	32.07 0.13 0.00	32.44 0.11 0.00	34.09 0.09 0.00	36.17 -0.10 0.00	68.99 -0.20 0.00	199.25 -0.02 0.00	79.66 -0.09 0.00	41.75 0.00 0.00	37.96 0.03 0.00	32.26 -0.10 0.00	28.95 0.03 0.00	31.53 0.09 0.00	35.01 0.12 0.00	29.71 0.24 0.00	28.40 0.27 0.00	34.78 0.61 0.00	67.56 0.98 0.00	65.24 0.57 0.00	50.81 0.46 0.00	54.88 0.52 0.00	51.06 -0.04 0.00	57.18 -0.34 0.00
NEWTON__FALLS_HYD 23847	38.82 -0.44 0.00	35.18 -0.36 0.00	31.49 -0.45 0.00	32.04 -0.29 0.00	33.72 -0.28 0.00	36.64 -0.16 -0.53	69.15 -0.04 0.00	198.88 -0.39 0.00	79.14 -0.62 0.00	40.99 -0.76 0.00	36.86 -1.07 0.00	31.22 -1.14 0.00	28.21 -1.20 -0.49	35.30 -1.45 -5.31	38.93 -1.59 -5.63	28.54 -1.40 -0.48	31.74 -1.33 -4.94	36.25 -1.41 -3.49	65.47 -1.67 -0.56	64.14 -0.52 0.00	49.98 -0.36 0.00	54.00 -0.36 0.00	51.13 0.02 0.00	57.69 0.17 0.00
NGRID_A1_DSASP 323792	37.57 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.55 0.00	35.16 -1.11 0.00	66.03 -3.15 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.44 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.10 -0.82 0.00	30.56 -0.88 0.00	34.21 -0.68 0.00	28.67 -0.80 0.00	26.96 -1.16 0.00	32.39 -1.78 0.00	63.45 -3.13 0.00	61.39 -3.27 0.00	47.62 -2.73 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
NGRID_A2_DSASP 323793	37.57 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.55 0.00	35.16 -1.11 0.00	66.03 -3.15 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.44 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.10 -0.82 0.00	30.56 -0.88 0.00	34.21 -0.68 0.00	28.67 -0.80 0.00	26.96 -1.16 0.00	32.39 -1.78 0.00	63.45 -3.13 0.00	61.39 -3.27 0.00	47.62 -2.73 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
NGRID_A4_DSASP 323807	37.57 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.55 0.00	35.16 -1.11 0.00	66.03 -3.15 0.00	189.03 -10.24 0.00	76.52 -3.24 0.00	40.42 -1.33 0.00	36.86 -1.07 0.00	31.58 -0.79 0.00	28.08 -0.84 0.00	30.54 -0.90 0.00	34.21 -0.68 0.00	28.67 -0.80 0.00	26.96 -1.16 0.00	32.39 -1.78 0.00	63.45 -3.13 0.00	61.39 -3.27 0.00	47.62 -2.73 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
NIAGARA_115E_LBMP 323715	37.48 -1.78 0.00	33.91 -1.63 0.00	30.32 -1.62 0.00	30.64 -1.69 0.00	32.31 -1.69 0.00	35.05 -1.21 0.00	65.80 -3.39 0.00	188.90 -10.37 0.00	76.47 -3.28 0.00	40.38 -1.37 0.00	36.81 -1.11 0.00	31.52 -0.84 0.00	28.05 -0.87 0.00	30.46 -0.98 0.00	34.05 -0.84 0.00	28.57 -0.90 0.00	26.80 -1.32 0.00	32.27 -1.90 0.00	63.14 -3.44 0.00	61.19 -3.48 0.00	47.48 -2.86 0.00	51.48 -2.88 0.00	49.38 -1.73 0.00	55.75 -1.77 0.00
NIAGARA_115W_LBMP 323714	37.49 -1.77 0.00	33.94 -1.59 0.00	30.37 -1.57 0.00	30.70 -1.63 0.00	32.38 -1.62 0.00	35.08 -1.19 0.00	65.89 -3.30 0.00	188.65 -10.62 0.00	76.39 -3.36 0.00	40.35 -1.40 0.00	36.80 -1.13 0.00	31.52 -0.84 0.00	28.04 -0.88 0.00	30.49 -0.95 0.00	34.13 -0.76 0.00	28.60 -0.86 0.00	26.91 -1.22 0.00	32.31 -1.86 0.00	63.31 -3.27 0.00	61.24 -3.42 0.00	47.50 -2.84 0.00	51.47 -2.89 0.00	49.35 -1.76 0.00	55.81 -1.72 0.00
NIAGARA_230_LBMP 323716	37.60 -1.65 0.00	34.04 -1.50 0.00	30.46 -1.48 0.00	30.80 -1.53 0.00	32.48 -1.52 0.00	35.18 -1.09 0.00	66.13 -3.06 0.00	189.79 -9.48 0.00	76.76 -3.00 0.00	40.57 -1.19 0.00	36.98 -0.95 0.00	31.69 -0.67 0.00	28.18 -0.74 0.00	30.61 -0.83 0.00	34.22 -0.67 0.00	28.70 -0.77 0.00	27.00 -1.12 0.00	32.44 -1.73 0.00	63.58 -3.00 0.00	61.57 -3.10 0.00	47.75 -2.59 0.00	51.73 -2.64 0.00	49.53 -1.58 0.00	56.00 -1.53 0.00
NIAGARA__115KV_198_GIBSON 55903	37.48 -1.78 0.00	33.94 -1.59 0.00	30.37 -1.57 0.00	30.70 -1.63 0.00	32.38 -1.62 0.00	35.08 -1.19 0.00	65.88 -3.30 0.00	188.65 -10.62 0.00	76.39 -3.36 0.00	40.35 -1.40 0.00	36.80 -1.13 0.00	31.52 -0.84 0.00	28.04 -0.88 0.00	30.48 -0.96 0.00	34.13 -0.76 0.00	28.60 -0.87 0.00	26.90 -1.22 0.00	32.33 -1.83 0.00	63.31 -3.27 0.00	61.23 -3.44 0.00	47.50 -2.84 0.00	51.47 -2.89 0.00	49.35 -1.75 0.00	55.81 -1.72 0.00
NIAGARA____ 23760	37.60 -1.65 0.00	34.04 -1.50 0.00	30.46 -1.48 0.00	30.80 -1.53 0.00	32.48 -1.52 0.00	35.18 -1.09 0.00	66.13 -3.06 0.00	189.79 -9.48 0.00	76.76 -3.00 0.00	40.57 -1.19 0.00	36.98 -0.95 0.00	31.69 -0.67 0.00	28.18 -0.74 0.00	30.61 -0.83 0.00	34.22 -0.67 0.00	28.70 -0.77 0.00	27.00 -1.12 0.00	32.44 -1.73 0.00	63.58 -3.00 0.00	61.57 -3.10 0.00	47.75 -2.59 0.00	51.73 -2.64 0.00	49.53 -1.58 0.00	56.00 -1.53 0.00
NINE_MILE_1 23575	38.30 -0.96 0.00	34.66 -0.88 0.00	31.16 -0.78 0.00	31.54 -0.79 0.00	33.18 -0.82 0.00	35.43 -0.83 0.00	67.62 -1.57 0.00	194.92 -4.35 0.00	78.07 -1.69 0.00	40.89 -0.87 0.00	37.11 -0.82 0.00	31.64 -0.72 0.00	28.24 -0.68 0.00	30.68 -0.75 0.00	34.04 -0.85 0.00	28.74 -0.73 0.00	27.40 -0.72 0.00	33.18 -0.99 0.00	64.58 -2.01 0.00	62.79 -1.88 0.00	48.88 -1.46 0.00	52.75 -1.61 0.00	49.55 -1.55 0.00	55.80 -1.73 0.00
NINE_MILE_2 23744	38.30 -0.96 0.00	34.66 -0.88 0.00	31.16 -0.78 0.00	31.54 -0.79 0.00	33.18 -0.82 0.00	35.43 -0.83 0.00	67.62 -1.57 0.00	194.92 -4.35 0.00	78.07 -1.69 0.00	40.89 -0.87 0.00	37.11 -0.82 0.00	31.64 -0.72 0.00	28.24 -0.68 0.00	30.68 -0.75 0.00	34.04 -0.85 0.00	28.74 -0.73 0.00	27.40 -0.72 0.00	33.18 -0.99 0.00	64.58 -2.01 0.00	62.79 -1.88 0.00	48.88 -1.46 0.00	52.75 -1.61 0.00	49.55 -1.55 0.00	55.80 -1.73 0.00
NM_CAPITAL__DRP 24208	39.38 0.13 0.00	35.60 0.06 0.00	32.10 0.16 0.00	32.47 0.15 0.00	34.11 0.11 0.00	36.21 -0.06 0.00	69.04 -0.15 0.00	199.48 0.21 0.00	79.75 -0.01 0.00	41.77 0.03 0.00	38.01 0.08 0.00	32.28 -0.08 0.00	28.96 0.04 0.00	31.56 0.12 0.00	35.08 0.19 0.00	29.76 0.30 0.00	28.42 0.30 0.00	34.81 0.64 0.00	67.61 1.03 0.00	65.27 0.60 0.00	50.85 0.50 0.00	54.92 0.56 0.00	51.08 -0.02 0.00	57.22 -0.30 0.00

NM_CENTRAL___DRP 24181	38.98 -0.27 0.00	35.27 -0.27 0.00	31.69 -0.25 0.00	32.08 -0.24 0.00	33.78 -0.22 0.00	36.10 -0.16 0.00	69.00 -0.19 0.00	199.05 -0.22 0.00	79.78 0.02 0.00	41.79 0.04 0.00	37.90 -0.03 0.00	32.27 -0.09 0.00	28.79 -0.13 0.00	31.27 -0.17 0.00	34.68 -0.21 0.00	29.25 -0.21 0.00	27.90 -0.22 0.00	33.87 -0.29 0.00	66.15 -0.44 0.00	64.35 -0.31 0.00	50.10 -0.24 0.00	54.04 -0.33 0.00	50.72 -0.38 0.00	57.03 -0.50 0.00
NM_FRONTIER___DRP 24179	37.48 -1.78 0.00	33.94 -1.59 0.00	30.37 -1.57 0.00	30.70 -1.63 0.00	32.38 -1.62 0.00	35.08 -1.19 0.00	65.88 -3.30 0.00	188.65 -10.62 0.00	76.39 -3.36 0.00	40.35 -1.40 0.00	36.80 -1.13 0.00	31.52 -0.84 0.00	28.04 -0.88 0.00	30.48 -0.96 0.00	34.13 -0.76 0.00	28.60 -0.87 0.00	26.90 -1.22 0.00	32.33 -1.83 0.00	63.31 -3.27 0.00	61.23 -3.44 0.00	47.50 -2.84 0.00	51.47 -2.89 0.00	49.35 -1.75 0.00	55.81 -1.72 0.00
NM_ST_REGIS___HYD 24053	39.52 0.26 0.00	35.79 0.25 0.00	32.02 0.08 0.00	32.45 0.12 0.00	34.10 0.10 0.00	37.74 0.17 -1.30	69.69 0.50 0.00	200.18 0.91 0.00	79.72 -0.03 0.00	41.46 -0.29 0.00	37.51 -0.41 0.00	31.99 -0.38 0.00	29.69 -0.43 -1.21	43.91 -0.62 -13.09	48.14 -0.64 -13.88	30.06 -0.59 -1.18	39.72 -0.60 -12.19	42.08 -0.71 -8.61	67.28 -0.68 -1.38	64.69 0.03 0.00	50.48 0.14 0.00	54.57 0.21 0.00	51.87 0.77 0.00	58.80 1.27 0.00
NORTHPORT___1 23551	40.40 1.15 0.01	36.15 0.62 0.00	32.26 0.64 0.32	32.90 0.57 0.00	34.80 0.80 0.00	36.55 0.28 0.00	69.40 0.22 0.01	199.38 0.39 0.28	79.57 -0.18 0.00	43.67 0.84 -1.08	39.83 1.58 -0.32	33.43 1.07 0.01	29.70 0.78 0.00	32.47 1.03 0.00	35.77 0.88 0.00	30.49 1.02 0.00	29.20 1.08 0.00	35.74 1.58 0.00	69.49 2.80 -0.10	68.02 2.51 -0.84	53.53 2.00 -1.19	56.31 1.95 0.00	52.27 1.17 0.00	58.76 0.90 -0.34
NORTHPORT___2 23552	40.40 1.15 0.01	36.15 0.62 0.00	32.26 0.64 0.32	32.90 0.57 0.00	34.80 0.80 0.00	36.55 0.28 0.00	69.40 0.22 0.01	199.38 0.39 0.28	79.57 -0.18 0.00	43.67 0.84 -1.08	39.83 1.58 -0.32	33.43 1.07 0.01	29.70 0.78 0.00	32.47 1.03 0.00	35.77 0.88 0.00	30.49 1.02 0.00	29.20 1.08 0.00	35.74 1.58 0.00	69.49 2.80 -0.10	68.02 2.51 -0.84	53.53 2.00 -1.19	56.31 1.95 0.00	52.27 1.17 0.00	58.76 0.90 -0.34
NORTHPORT___3 23553	40.39 1.14 0.01	36.16 0.63 0.00	32.26 0.64 0.33	32.87 0.55 0.00	34.99 0.99 0.00	36.85 0.58 0.00	70.09 0.91 0.01	201.48 2.50 0.29	80.44 0.68 0.00	43.98 1.14 -1.09	40.01 1.76 -0.32	33.65 1.30 0.01	29.93 1.01 0.00	32.71 1.27 0.00	36.06 1.17 0.00	30.74 1.27 0.00	29.45 1.33 0.00	36.06 1.89 0.00	70.13 3.44 -0.10	68.60 3.09 -0.84	53.99 2.47 -1.18	56.82 2.46 0.01	52.74 1.64 0.01	59.28 1.40 -0.34
NORTHPORT___4 23650	40.39 1.14 0.01	36.16 0.63 0.00	32.26 0.64 0.33	32.87 0.55 0.00	34.99 0.99 0.00	36.85 0.58 0.00	70.09 0.91 0.01	201.48 2.50 0.29	80.44 0.68 0.00	43.98 1.14 -1.09	40.01 1.76 -0.32	33.65 1.30 0.01	29.93 1.01 0.00	32.71 1.27 0.00	36.06 1.17 0.00	30.74 1.27 0.00	29.45 1.33 0.00	36.06 1.89 0.00	70.13 3.44 -0.10	68.60 3.09 -0.84	53.99 2.47 -1.18	56.82 2.46 0.01	52.74 1.64 0.01	59.28 1.40 -0.34
NORTHPORT___IC 23718	40.41 1.15 0.01	36.16 0.62 0.00	32.27 0.65 0.32	32.91 0.58 0.00	34.80 0.80 0.00	36.55 0.28 0.00	69.40 0.21 0.01	199.38 0.39 0.28	79.56 -0.20 0.00	43.66 0.83 -1.08	39.83 1.57 -0.32	33.43 1.07 0.01	29.70 0.78 0.00	32.48 1.03 0.00	35.77 0.88 0.00	30.49 1.02 0.00	29.20 1.08 0.00	35.73 1.57 0.00	69.49 2.80 -0.10	68.02 2.51 -0.84	53.53 2.00 -1.19	56.32 1.96 0.00	52.27 1.17 0.00	58.76 0.90 -0.34
NORTH___COUNTRY_ESR 323785	39.52 0.27 0.00	35.78 0.24 0.00	31.94 0.00 0.00	32.27 -0.05 0.00	33.84 -0.16 0.00	30.79 -0.36 5.13	68.86 -0.33 0.00	198.03 -1.24 0.00	79.14 -0.62 0.00	41.28 -0.47 0.00	37.43 -0.49 0.00	31.88 -0.48 0.00	23.66 -0.49 4.76	-20.97 -0.68 51.73	-20.71 -0.73 54.87	24.12 -0.67 4.68	-20.73 -0.67 48.19	-0.72 -0.85 34.04	60.05 -1.09 5.44	64.09 -0.58 0.00	50.26 -0.08 0.00	54.53 0.16 0.00	51.80 0.70 0.00	58.89 1.37 0.00
NPX_GEN_1385_PROXY 323591	40.14 0.89 0.01	35.76 0.23 0.00	31.76 0.14 0.32	32.70 0.37 0.00	34.53 0.53 0.00	36.26 -0.01 0.00	68.83 -0.35 0.01	196.64 -2.35 0.28	78.28 -1.48 0.00	43.46 0.63 -1.08	39.90 1.65 -0.32	33.14 0.78 0.01	29.31 0.39 0.00	31.82 0.39 0.00	35.05 0.16 0.00	30.09 0.63 0.00	28.77 0.65 0.00	35.26 1.09 0.00	69.04 2.35 -0.10	67.24 1.73 -0.84	52.74 1.21 -1.19	55.88 1.52 0.00	51.82 0.72 0.00	58.27 0.41 -0.34
NPX_GEN_CSC 323557	39.95 0.70 0.01	35.64 0.11 0.00	32.07 0.43 0.30	32.52 0.20 0.00	34.71 0.71 0.00	36.20 -0.07 0.00	68.35 -0.84 0.01	198.48 -0.50 0.28	79.28 -0.47 0.00	43.38 0.54 -1.09	39.64 1.33 -0.39	33.12 0.76 0.01	29.28 0.37 0.00	32.27 0.83 0.00	35.40 0.51 0.00	30.34 0.87 0.00	29.18 1.06 0.00	35.85 1.68 0.00	69.10 2.40 -0.12	67.93 2.28 -0.99	53.55 1.82 -1.40	55.77 1.41 0.00	51.76 0.66 0.00	58.44 0.45 -0.47
NSINS_S___GLNS_FALLS 23858	40.87 1.61 0.00	36.96 1.42 0.00	33.30 1.36 0.00	33.71 1.39 0.00	35.54 1.54 0.00	37.93 1.67 0.00	72.76 3.57 0.00	210.50 11.23 0.00	84.05 4.29 0.00	43.66 1.91 0.00	39.40 1.48 0.00	33.30 0.94 0.00	29.91 0.99 0.00	32.44 1.01 0.00	36.03 1.13 0.00	30.53 1.06 0.00	29.37 1.25 0.00	36.26 2.09 0.00	71.45 4.86 0.00	69.10 4.43 0.00	53.84 3.50 0.00	58.25 3.88 0.00	53.99 2.89 0.00	60.52 2.99 0.00
NUCOR_STEEL___DRP 24197	39.34 0.08 0.00	35.64 0.11 0.00	32.03 0.10 0.00	32.44 0.11 0.00	34.04 0.04 0.00	36.40 0.13 0.00	69.88 0.69 0.00	201.09 1.82 0.00	80.49 0.74 0.00	42.27 0.51 0.00	38.30 0.37 0.00	32.53 0.17 0.00	28.99 0.08 0.00	31.34 -0.10 0.00	34.74 -0.15 0.00	29.25 -0.22 0.00	28.03 -0.09 0.00	34.12 -0.05 0.00	66.63 0.05 0.00	65.00 0.34 0.00	50.80 0.46 0.00	54.63 0.27 0.00	51.26 0.16 0.00	57.88 0.35 0.00
NUMBER_THREE_WT_PWR 323818	39.19 -0.07 0.00	35.53 0.00 0.00	31.79 -0.15 0.00	32.46 0.13 0.00	34.18 0.18 0.00	36.83 0.33 -0.23	70.23 1.04 0.00	202.61 3.34 0.00	80.68 0.92 0.00	41.79 0.03 0.00	37.49 -0.44 0.00	31.50 -0.86 0.00	28.07 -1.07 -0.22	32.45 -1.33 -2.34	35.89 -1.49 -2.48	28.34 -1.34 -0.21	29.05 -1.26 -2.18	34.57 -1.14 -1.54	66.03 -0.80 -0.25	65.28 0.62 0.00	50.86 0.51 0.00	54.97 0.61 0.00	51.88 0.77 0.00	58.35 0.82 0.00
NYISO_LBMP_REFERENCE 24008	39.26 0.00 0.00	35.54 0.00 0.00	31.94 0.00 0.00	32.33 0.00 0.00	34.00 0.00 0.00	36.27 0.00 0.00	69.19 0.00 0.00	199.27 0.00 0.00	79.76 0.00 0.00	41.75 0.00 0.00	37.93 0.00 0.00	32.36 0.00 0.00	28.92 0.00 0.00	31.44 0.00 0.00	34.89 0.00 0.00	29.47 0.00 0.00	28.12 0.00 0.00	34.17 0.00 0.00	66.58 0.00 0.00	64.67 0.00 0.00	50.34 0.00 0.00	54.36 0.00 0.00	51.10 0.00 0.00	57.53 0.00 0.00

NYPA_BRENTWD____GT 24164	40.74 1.49 0.01	36.44 0.91 0.00	32.59 0.93 0.28	33.16 0.83 0.00	35.13 1.14 0.00	36.94 0.68 0.00	70.25 1.07 0.01	201.03 2.03 0.27	80.21 0.46 0.00	44.10 1.25 -1.10	40.30 1.91 -0.46	33.67 1.32 0.01	29.90 0.99 0.00	32.73 1.29 0.00	36.04 1.15 0.00	30.75 1.29 0.00	29.52 1.40 0.00	36.20 2.04 0.00	70.47 3.74 -0.14	69.35 3.51 -1.18	54.79 2.79 -1.66	57.10 2.74 0.00	52.95 1.85 0.00	59.65 1.62 -0.50
NYPA_GOWANUS____GT5 24156	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NYPA_GOWANUS____GT6 24157	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.36 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.75 8.47 -0.01	85.52 3.38 -2.38	51.36 2.08 -7.52	47.66 2.09 -7.64	59.22 1.85 -25.02	51.08 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.18 2.00 -23.71	57.84 2.08 -27.64	54.95 2.57 -18.22	76.45 4.46 -5.41	75.27 4.04 -6.56	67.56 3.31 -13.91	71.50 3.36 -13.77	65.30 2.51 -11.68	70.23 2.36 -10.34
NYPA_HARLEM__RVR__GT1 24160	40.39 1.13 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.08 0.76 0.00	34.79 0.79 0.00	37.04 0.77 0.00	70.87 1.69 0.01	205.20 5.93 0.00	82.14 2.38 0.00	43.28 1.53 0.00	39.51 1.58 0.00	33.78 1.43 0.01	30.35 1.44 0.01	33.07 1.64 0.01	36.63 1.74 0.01	31.08 1.62 0.01	29.83 1.71 0.01	36.29 2.13 0.01	70.12 3.54 0.00	67.90 3.23 0.00	52.96 2.62 0.00	56.98 2.62 0.00	52.91 1.81 0.00	59.07 1.54 0.00
NYPA_HARLEM__RVR__GT2 24161	40.39 1.13 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.08 0.76 0.00	34.79 0.79 0.00	37.04 0.77 0.00	70.87 1.69 0.01	205.20 5.93 0.00	82.14 2.38 0.00	43.28 1.53 0.00	39.51 1.58 0.00	33.78 1.43 0.01	30.35 1.44 0.01	33.07 1.64 0.01	36.63 1.74 0.01	31.08 1.62 0.01	29.83 1.71 0.01	36.29 2.13 0.01	70.12 3.54 0.00	67.90 3.23 0.00	52.96 2.62 0.00	56.98 2.62 0.00	52.91 1.81 0.00	59.07 1.54 0.00
NYPA_KENT____GT 24152	47.38 1.59 -6.53	41.98 1.27 -5.17	40.28 1.19 -7.15	40.35 1.15 -6.88	40.06 1.23 -4.83	45.62 1.25 -8.10	71.87 2.49 -0.20	207.21 7.94 0.00	84.34 3.15 -1.43	48.24 1.96 -4.53	44.51 1.98 -4.60	49.17 1.76 -15.05	42.89 1.72 -12.25	43.98 1.96 -10.58	48.32 2.10 -11.33	45.66 1.92 -14.27	47.00 2.00 -16.88	47.61 2.48 -10.96	75.68 4.27 -4.83	81.42 3.84 -12.91	77.00 3.13 -23.52	75.09 3.18 -17.55	60.48 2.34 -7.03	65.90 2.15 -6.22
NYPA_POUCH1____GT 24155	51.80 1.69 -10.86	45.50 1.37 -8.59	45.09 1.26 -11.89	44.98 1.23 -11.43	43.35 1.33 -8.02	50.98 1.34 -13.37	71.92 2.43 -0.31	207.09 7.81 -0.01	85.28 3.14 -2.38	51.22 1.95 -7.52	47.53 1.96 -7.64	59.12 1.74 -25.02	50.97 1.70 -20.36	50.96 1.94 -17.59	55.77 2.07 -18.82	55.07 1.90 -23.71	57.74 1.98 -27.64	54.83 2.45 -18.22	76.17 4.21 -5.38	74.88 3.79 -6.42	67.15 3.13 -13.68	71.18 3.19 -13.63	65.17 2.38 -11.68	70.09 2.23 -10.34
NYPA_VERNON____GT2 24162	42.94 1.47 -2.21	38.45 1.17 -1.75	35.45 1.10 -2.42	35.70 1.04 -2.33	36.74 1.11 -1.64	40.23 1.13 -2.83	71.59 2.31 -0.08	206.62 7.35 0.00	83.21 2.97 -0.48	45.13 1.85 -1.53	41.37 1.89 -1.56	39.13 1.68 -5.10	34.70 1.64 -4.15	36.90 1.88 -3.58	40.73 2.00 -3.83	36.13 1.84 -4.83	36.16 1.92 -6.12	40.26 2.38 -3.71	71.51 4.09 -0.84	68.15 3.65 0.17	53.60 2.97 -0.29	58.60 2.99 -1.25	55.66 2.18 -2.38	61.61 1.98 -2.11
NYPA_VERNON____GT3 24163	42.94 1.47 -2.21	38.45 1.17 -1.75	35.45 1.10 -2.42	35.70 1.04 -2.33	36.74 1.11 -1.64	40.23 1.13 -2.83	71.59 2.31 -0.08	206.62 7.35 0.00	83.21 2.97 -0.48	45.13 1.85 -1.53	41.37 1.89 -1.56	39.13 1.68 -5.10	34.70 1.64 -4.15	36.90 1.88 -3.58	40.73 2.00 -3.83	36.13 1.84 -4.83	36.16 1.92 -6.12	40.26 2.38 -3.71	71.51 4.09 -0.84	68.15 3.65 0.17	53.60 2.97 -0.29	58.60 2.99 -1.25	55.66 2.18 -2.38	61.61 1.98 -2.11
NYPA__ASTORIA_CC1 323568	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.24 -0.02	206.30 7.02 0.00	82.58 2.82 0.00	43.53 1.78 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.52 1.60 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.80 0.00	30.50 1.88 -0.50	36.49 2.32 0.00	70.54 3.96 0.00	68.20 3.53 0.00	53.22 2.88 0.00	57.28 2.92 0.00	53.20 2.09 0.00	59.43 1.90 0.00
NYPA__ASTORIA_CC2 323569	40.69 1.43 0.00	36.66 1.12 0.00	32.99 1.05 0.00	33.33 1.00 0.00	35.07 1.07 -0.01	37.47 1.09 -0.11	71.45 2.24 -0.02	206.30 7.02 0.00	82.58 2.82 0.00	43.53 1.78 0.00	39.74 1.82 0.00	33.98 1.62 0.00	30.52 1.60 0.00	33.27 1.83 0.00	36.84 1.95 0.00	31.26 1.80 0.00	30.50 1.88 -0.50	36.49 2.32 0.00	70.54 3.96 0.00	68.20 3.53 0.00	53.22 2.88 0.00	57.28 2.92 0.00	53.20 2.09 0.00	59.43 1.90 0.00
NYPA__HOLTSVILL 23794	40.36 1.11 0.01	36.08 0.54 0.00	32.30 0.67 0.31	32.87 0.54 0.00	34.89 0.89 0.00	36.60 0.33 0.00	69.43 0.24 0.01	200.20 1.22 0.28	79.81 0.06 0.00	43.72 0.88 -1.09	39.88 1.57 -0.38	33.37 1.02 0.01	29.62 0.70 0.00	32.48 1.05 0.00	35.73 0.83 0.00	30.54 1.08 0.00	29.33 1.21 0.00	35.98 1.81 0.00	69.84 3.14 -0.12	68.57 2.92 -0.98	54.04 2.32 -1.38	56.52 2.16 0.00	52.43 1.33 0.00	59.11 1.12 -0.46
NYPA__HELLGATE_GT1 24158	40.39 1.13 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.08 0.76 0.00	34.79 0.79 -0.01	37.05 0.77 -0.01	70.88 1.69 0.00	205.20 5.93 0.00	82.14 2.38 0.00	43.28 1.53 0.00	39.51 1.58 0.00	33.78 1.43 0.01	30.35 1.44 0.01	33.07 1.64 0.01	36.63 1.74 0.01	31.08 1.62 0.01	29.83 1.71 0.01	36.29 2.13 0.01	70.12 3.54 0.00	67.90 3.23 0.00	52.96 2.62 0.00	56.98 2.62 0.00	52.91 1.81 0.00	59.07 1.54 0.00
NYPA__HELLGATE_GT2 24159	40.39 1.13 0.00	36.41 0.88 0.00	32.77 0.83 0.00	33.08 0.76 0.00	34.79 0.79 -0.01	37.05 0.77 -0.01	70.88 1.69 0.00	205.20 5.93 0.00	82.14 2.38 0.00	43.28 1.53 0.00	39.51 1.58 0.00	33.78 1.43 0.01	30.35 1.44 0.01	33.07 1.64 0.01	36.63 1.74 0.01	31.08 1.62 0.01	29.83 1.71 0.01	36.29 2.13 0.01	70.12 3.54 0.00	67.90 3.23 0.00	52.96 2.62 0.00	56.98 2.62 0.00	52.91 1.81 0.00	59.07 1.54 0.00
NYS_BARGE__HYD 23848	37.91 -1.34 0.00	34.32 -1.22 0.00	30.68 -1.26 0.00	31.02 -1.30 0.00	32.71 -1.29 0.00	35.49 -0.77 0.00	66.77 -2.42 0.00	191.74 -7.53 0.00	77.51 -2.25 0.00	40.82 -0.93 0.00	37.16 -0.77 0.00	31.80 -0.57 0.00	28.31 -0.60 0.00	30.81 -0.63 0.00	34.45 -0.44 0.00	28.95 -0.52 0.00	27.06 -1.06 0.00	32.79 -1.38 0.00	64.05 -2.53 0.00	62.22 -2.45 0.00	48.30 -2.04 0.00	52.33 -2.04 0.00	50.10 -1.01 0.00	56.53 -1.00 0.00

OAK ORCHARD___HYD 24046	38.73 -0.53 0.00	35.03 -0.50 0.00	31.40 -0.54 0.00	31.76 -0.57 0.00	33.48 -0.52 0.00	36.10 -0.16 0.00	68.56 -0.63 0.00	197.66 -1.61 0.00	79.46 -0.29 0.00	41.69 -0.06 0.00	37.86 -0.06 0.00	32.32 -0.05 0.00	28.71 -0.21 0.00	31.15 -0.29 0.00	34.68 -0.21 0.00	29.11 -0.35 0.00	27.68 -0.44 0.00	33.39 -0.78 0.00	65.79 -0.79 0.00	64.03 -0.63 0.00	49.79 -0.55 0.00	53.76 -0.61 0.00	50.91 -0.19 0.00	57.33 -0.20 0.00
OAKDALE___35_KV_LOAD 356122	39.04 -0.22 0.00	35.31 -0.23 0.00	31.75 -0.19 0.00	32.14 -0.19 0.00	33.82 -0.17 0.00	36.09 -0.18 0.00	68.94 -0.25 0.00	198.94 -0.33 0.00	79.64 -0.11 0.00	41.81 0.06 0.00	37.98 0.05 0.00	32.46 0.10 0.00	28.96 0.04 0.00	31.51 0.07 0.00	35.01 0.12 0.00	29.49 0.02 0.00	28.10 -0.02 0.00	34.18 0.01 0.00	66.88 0.30 0.00	65.14 0.47 0.00	50.64 0.29 0.00	54.67 0.31 0.00	51.31 0.21 0.00	57.59 0.06 0.00
OCC_CHEM___DRP 24175	37.56 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.56 0.00	35.16 -1.11 0.00	66.04 -3.15 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.45 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.09 -0.83 0.00	30.55 -0.89 0.00	34.20 -0.69 0.00	28.66 -0.80 0.00	26.96 -1.16 0.00	32.41 -1.76 0.00	63.45 -3.13 0.00	61.38 -3.28 0.00	47.62 -2.72 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
OH_GEN_PROXY 24063	37.64 -1.62 0.00	34.07 -1.47 0.00	30.49 -1.45 0.00	30.83 -1.50 0.00	32.51 -1.49 0.00	35.19 -1.07 0.00	66.22 -2.97 0.00	190.22 -9.05 0.00	76.87 -2.89 0.00	40.63 -1.13 0.00	37.02 -0.90 0.00	31.73 -0.63 0.00	28.21 -0.70 0.00	30.65 -0.79 0.00	34.27 -0.62 0.00	28.72 -0.74 0.00	27.05 -1.07 0.00	32.51 -1.66 0.00	63.74 -2.84 0.00	61.73 -2.94 0.00	47.88 -2.46 0.00	51.83 -2.53 0.00	49.57 -1.53 0.00	56.03 -1.50 0.00
OLIN_CORP_DRP 24177	37.52 -1.74 0.00	33.95 -1.58 0.00	30.37 -1.57 0.00	30.69 -1.63 0.00	32.36 -1.64 0.00	35.10 -1.17 0.00	65.93 -3.26 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.45 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.09 -0.83 0.00	30.50 -0.94 0.00	34.09 -0.81 0.00	28.60 -0.87 0.00	26.84 -1.29 0.00	32.35 -1.82 0.00	63.25 -3.33 0.00	61.28 -3.39 0.00	47.55 -2.79 0.00	51.54 -2.82 0.00	49.43 -1.68 0.00	55.83 -1.70 0.00
OLIN_CORP_DSASP 323712	37.57 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.55 0.00	35.16 -1.11 0.00	66.03 -3.15 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.44 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.10 -0.82 0.00	30.56 -0.88 0.00	34.21 -0.68 0.00	28.67 -0.80 0.00	26.96 -1.16 0.00	32.39 -1.78 0.00	63.45 -3.13 0.00	61.39 -3.27 0.00	47.62 -2.73 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
ONEIDA_HERK_LFGE 323681	39.69 0.43 0.00	35.93 0.39 0.00	32.24 0.30 0.00	32.75 0.43 0.00	34.47 0.47 0.00	36.98 0.60 -0.11	70.67 1.48 0.00	203.96 4.69 0.00	81.41 1.65 0.00	42.41 0.66 0.00	38.28 0.35 0.00	32.34 -0.03 0.00	28.82 -0.20 -0.10	32.24 -0.31 -1.11	35.69 -0.38 -1.18	29.19 -0.38 -0.10	28.87 -0.29 -1.04	34.86 -0.04 -0.73	67.51 0.82 -0.12	66.14 1.48 0.00	51.51 1.17 0.00	55.61 1.25 0.00	52.22 1.12 0.00	58.65 1.12 0.00
ONEIDA___115KV_TB4 55905	39.93 0.67 0.00	36.11 0.57 0.00	32.44 0.50 0.00	32.89 0.56 0.00	34.63 0.63 0.00	37.03 0.76 0.00	70.99 1.80 0.00	205.12 5.85 0.00	82.03 2.28 0.00	42.85 1.10 0.00	38.78 0.85 0.00	32.79 0.43 0.00	29.14 0.22 0.00	31.58 0.14 0.00	35.02 0.13 0.00	29.51 0.04 0.00	28.24 0.12 0.00	34.55 0.38 0.00	68.06 1.48 0.00	66.66 2.00 0.00	51.92 1.58 0.00	56.01 1.65 0.00	52.46 1.36 0.00	58.86 1.34 0.00
ONONDAGA_REF_OCCRA 23987	39.17 -0.09 0.00	35.44 -0.10 0.00	31.85 -0.09 0.00	32.25 -0.09 0.00	33.95 -0.05 0.00	36.29 0.02 0.00	69.38 0.19 0.00	200.26 0.99 0.00	80.21 0.46 0.00	42.03 0.29 0.00	38.12 0.19 0.00	32.43 0.06 0.00	28.91 -0.01 0.00	31.39 -0.05 0.00	34.81 -0.08 0.00	29.35 -0.11 0.00	28.00 -0.12 0.00	34.03 -0.14 0.00	66.54 -0.05 0.00	64.81 0.15 0.00	50.47 0.12 0.00	54.43 0.06 0.00	51.06 -0.04 0.00	57.39 -0.14 0.00
ONONDAGA___COGEN 23986	39.14 -0.12 0.00	35.42 -0.12 0.00	31.82 -0.11 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.32 0.13 0.00	199.89 0.62 0.00	80.05 0.29 0.00	41.95 0.20 0.00	38.02 0.10 0.00	32.37 0.01 0.00	28.87 -0.04 0.00	31.34 -0.10 0.00	34.75 -0.14 0.00	29.31 -0.15 0.00	27.98 -0.14 0.00	34.00 -0.17 0.00	66.41 -0.17 0.00	64.63 -0.03 0.00	50.36 0.02 0.00	54.27 -0.09 0.00	50.93 -0.17 0.00	57.29 -0.24 0.00
ONTARIO___LFGE 23819	38.98 -0.27 0.00	35.29 -0.25 0.00	31.68 -0.26 0.00	32.06 -0.27 0.00	33.83 -0.17 0.00	36.31 0.04 0.00	69.37 0.18 0.00	199.34 0.07 0.00	80.11 0.35 0.00	42.10 0.35 0.00	38.01 0.08 0.00	32.31 -0.05 0.00	28.71 -0.21 0.00	31.15 -0.29 0.00	34.59 -0.30 0.00	29.06 -0.40 0.00	27.73 -0.40 0.00	33.75 -0.42 0.00	66.73 0.15 0.00	65.37 0.70 0.00	50.95 0.61 0.00	54.93 0.57 0.00	51.66 0.56 0.00	58.06 0.53 0.00
ORANGEVILLE_WT_PWR 323706	37.10 -2.15 0.00	33.75 -1.79 0.00	30.14 -1.80 0.00	30.42 -1.90 0.00	32.18 -1.82 0.00	34.82 -1.45 0.00	65.90 -3.28 0.00	189.85 -9.43 0.00	76.47 -3.28 0.00	39.69 -2.06 0.00	35.86 -2.07 0.00	30.53 -1.83 0.00	27.25 -1.67 0.00	29.80 -1.64 0.00	33.36 -1.53 0.00	27.99 -1.48 0.00	26.45 -1.67 0.00	32.22 -1.95 0.00	64.21 -2.37 0.00	62.86 -1.80 0.00	48.94 -1.41 0.00	52.97 -1.40 0.00	50.36 -0.74 0.00	56.69 -0.84 0.00
ORANGEVILLE___ESR 323794	37.10 -2.15 0.00	33.75 -1.79 0.00	30.14 -1.80 0.00	30.42 -1.90 0.00	32.18 -1.82 0.00	34.82 -1.45 0.00	65.90 -3.28 0.00	189.85 -9.43 0.00	76.47 -3.28 0.00	39.69 -2.06 0.00	35.86 -2.07 0.00	30.53 -1.83 0.00	27.25 -1.67 0.00	29.80 -1.64 0.00	33.36 -1.53 0.00	27.99 -1.48 0.00	26.45 -1.67 0.00	32.22 -1.95 0.00	64.21 -2.37 0.00	62.86 -1.80 0.00	48.94 -1.41 0.00	52.97 -1.40 0.00	50.36 -0.74 0.00	56.69 -0.84 0.00
OSWEGATCHIE___HYD 24044	38.82 -0.44 0.00	35.18 -0.35 0.00	31.49 -0.45 0.00	32.04 -0.29 0.00	33.72 -0.28 0.00	36.64 -0.16 -0.53	69.15 -0.04 0.00	198.88 -0.39 0.00	79.14 -0.61 0.00	40.99 -0.76 0.00	36.86 -1.07 0.00	31.22 -1.14 0.00	28.21 -1.20 -0.49	35.30 -1.45 -5.31	38.93 -1.59 -5.63	28.54 -1.40 -0.48	31.74 -1.33 -4.94	36.25 -1.41 -3.49	65.47 -1.67 -0.56	64.14 -0.52 0.00	49.98 -0.37 0.00	54.00 -0.36 0.00	51.13 0.02 0.00	57.70 0.17 0.00
OSWEGO___5 23606	38.53 -0.73 0.00	34.87 -0.67 0.00	31.34 -0.59 0.00	31.73 -0.60 0.00	33.39 -0.61 0.00	35.66 -0.60 0.00	68.06 -1.13 0.00	196.18 -3.09 0.00	78.60 -1.16 0.00	41.17 -0.58 0.00	37.36 -0.57 0.00	31.83 -0.53 0.00	28.41 -0.51 0.00	30.87 -0.57 0.00	34.25 -0.65 0.00	28.90 -0.57 0.00	27.56 -0.56 0.00	33.41 -0.76 0.00	65.11 -1.47 0.00	63.33 -1.33 0.00	49.31 -1.03 0.00	53.22 -1.15 0.00	49.98 -1.12 0.00	56.27 -1.26 0.00

OSWEGO___6 23613	38.53 -0.73 0.00	34.87 -0.67 0.00	31.34 -0.59 0.00	31.73 -0.60 0.00	33.39 -0.61 0.00	35.66 -0.60 0.00	68.06 -1.13 0.00	196.18 -3.09 0.00	78.60 -1.16 0.00	41.17 -0.58 0.00	37.36 -0.57 0.00	31.83 -0.53 0.00	28.41 -0.51 0.00	30.87 -0.57 0.00	34.25 -0.65 0.00	28.90 -0.57 0.00	27.56 -0.56 0.00	33.41 -0.76 0.00	65.11 -1.47 0.00	63.33 -1.33 0.00	49.31 -1.03 0.00	53.22 -1.15 0.00	49.98 -1.12 0.00	56.27 -1.26 0.00
OUTOKUMPU-AB___DRP 24206	38.28 -0.98 0.00	34.64 -0.90 0.00	30.97 -0.97 0.00	31.32 -1.01 0.00	33.02 -0.98 0.00	35.79 -0.48 0.00	67.42 -1.77 0.00	193.57 -5.70 0.00	78.23 -1.52 0.00	41.28 -0.47 0.00	37.56 -0.36 0.00	32.18 -0.18 0.00	28.62 -0.30 0.00	31.13 -0.31 0.00	34.83 -0.06 0.00	29.22 -0.25 0.00	27.41 -0.71 0.00	33.10 -1.07 0.00	64.82 -1.76 0.00	62.87 -1.79 0.00	48.79 -1.55 0.00	52.85 -1.51 0.00	50.56 -0.54 0.00	57.07 -0.46 0.00
OXBOW___BTM 323836	37.88 -1.38 0.00	34.29 -1.25 0.00	30.67 -1.27 0.00	31.00 -1.33 0.00	32.69 -1.31 0.00	35.44 -0.83 0.00	66.67 -2.52 0.00	191.15 -8.12 0.00	77.31 -2.45 0.00	40.81 -0.94 0.00	37.17 -0.76 0.00	31.84 -0.52 0.00	28.32 -0.60 0.00	30.80 -0.64 0.00	34.49 -0.41 0.00	28.91 -0.55 0.00	27.17 -0.96 0.00	32.69 -1.48 0.00	64.10 -2.49 0.00	62.09 -2.58 0.00	48.18 -2.16 0.00	52.17 -2.19 0.00	49.97 -1.13 0.00	56.45 -1.08 0.00
OXBOW____ 24026	37.88 -1.38 0.00	34.29 -1.25 0.00	30.67 -1.27 0.00	31.00 -1.33 0.00	32.69 -1.31 0.00	35.44 -0.83 0.00	66.67 -2.52 0.00	191.08 -8.19 0.00	77.30 -2.45 0.00	40.80 -0.95 0.00	37.17 -0.76 0.00	31.84 -0.52 0.00	28.32 -0.60 0.00	30.80 -0.64 0.00	34.48 -0.41 0.00	28.91 -0.55 0.00	27.16 -0.96 0.00	32.72 -1.45 0.00	64.09 -2.49 0.00	62.07 -2.59 0.00	48.18 -2.17 0.00	52.16 -2.20 0.00	49.97 -1.13 0.00	56.45 -1.08 0.00
OXY_CHEM_DSASP 323612	37.56 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.56 0.00	35.16 -1.11 0.00	66.04 -3.15 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.45 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.09 -0.83 0.00	30.55 -0.89 0.00	34.20 -0.69 0.00	28.66 -0.80 0.00	26.96 -1.16 0.00	32.41 -1.76 0.00	63.45 -3.13 0.00	61.38 -3.28 0.00	47.62 -2.72 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
OZONE_PARK_ESR 323760	40.91 1.65 0.00	36.85 1.31 0.00	33.15 1.21 0.00	33.49 1.16 0.00	35.19 1.19 0.00	37.51 1.24 0.00	71.78 2.60 0.00	207.72 8.45 0.00	83.10 3.35 0.00	43.79 2.04 0.00	39.97 2.04 0.00	34.15 1.79 0.00	30.65 1.73 0.00	33.43 1.99 0.00	37.01 2.12 0.00	31.41 1.95 0.00	30.13 2.01 0.00	36.68 2.51 0.00	71.05 4.47 0.00	68.73 4.07 0.00	53.60 3.26 0.00	57.64 3.28 0.00	53.54 2.43 0.00	59.77 2.24 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	37.56 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.56 0.00	35.16 -1.11 0.00	66.04 -3.15 0.00	189.19 -10.08 0.00	76.61 -3.14 0.00	40.45 -1.30 0.00	36.88 -1.04 0.00	31.59 -0.78 0.00	28.09 -0.83 0.00	30.55 -0.89 0.00	34.20 -0.69 0.00	28.66 -0.80 0.00	26.96 -1.16 0.00	32.41 -1.76 0.00	63.45 -3.13 0.00	61.38 -3.28 0.00	47.62 -2.72 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
PACKARD__115KV_DUPONT_184 80571	37.56 -1.69 0.00	34.01 -1.52 0.00	30.43 -1.51 0.00	30.76 -1.56 0.00	32.44 -1.56 0.00	35.16 -1.11 0.00	66.04 -3.15 0.00	189.03 -10.24 0.00	76.51 -3.25 0.00	40.41 -1.34 0.00	36.86 -1.07 0.00	31.57 -0.79 0.00	28.07 -0.84 0.00	30.54 -0.90 0.00	34.20 -0.69 0.00	28.66 -0.80 0.00	26.96 -1.16 0.00	32.41 -1.76 0.00	63.45 -3.13 0.00	61.38 -3.28 0.00	47.62 -2.72 0.00	51.59 -2.77 0.00	49.45 -1.65 0.00	55.94 -1.59 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.50 1.24 0.00	36.52 0.98 0.00	32.85 0.91 0.00	33.18 0.85 0.00	34.89 0.89 -0.01	37.16 0.88 -0.01	71.10 1.91 0.00	205.80 6.54 0.00	82.29 2.53 0.00	43.32 1.57 0.00	39.55 1.62 0.00	33.80 1.44 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.65 1.76 0.00	31.09 1.63 0.00	29.84 1.72 0.00	36.29 2.12 0.00	70.21 3.63 0.00	67.97 3.30 0.00	53.02 2.67 0.00	57.03 2.66 0.00	52.97 1.87 0.00	59.11 1.58 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.53 1.28 0.00	36.53 0.99 0.00	32.88 0.94 0.00	33.20 0.87 0.00	34.92 0.91 -0.01	37.22 0.95 -0.01	71.33 2.14 0.00	205.83 6.56 0.00	82.35 2.60 0.00	43.33 1.58 0.00	39.56 1.63 0.00	33.80 1.44 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.65 1.76 0.00	31.09 1.63 0.00	29.84 1.72 0.00	36.29 2.12 0.00	70.22 3.64 0.00	67.97 3.31 0.00	53.02 2.68 0.00	57.03 2.67 0.00	52.97 1.87 0.00	59.12 1.60 0.00
PATROON__115KV_TB1 80586	39.45 0.19 0.00	35.66 0.13 0.00	32.16 0.22 0.00	32.53 0.21 0.00	34.17 0.17 0.00	36.28 0.01 0.00	69.22 0.03 0.00	199.92 0.65 0.00	79.94 0.18 0.00	41.89 0.14 0.00	38.08 0.15 0.00	32.35 -0.01 0.00	29.03 0.12 0.00	31.63 0.18 0.00	35.12 0.23 0.00	29.80 0.33 0.00	28.48 0.36 0.00	34.90 0.73 0.00	67.82 1.23 0.00	65.50 0.83 0.00	50.99 0.65 0.00	55.07 0.71 0.00	51.22 0.12 0.00	57.37 -0.16 0.00
PATTRSNVILLE___SOLAR 323815	40.32 1.07 0.00	36.49 0.95 0.00	32.81 0.87 0.00	33.21 0.89 0.00	34.94 0.94 0.00	37.22 0.95 0.00	71.14 1.95 0.00	205.02 5.75 0.00	81.85 2.10 0.00	42.47 0.72 0.00	38.25 0.33 0.00	32.54 0.18 0.00	29.08 0.16 0.00	31.64 0.20 0.00	35.07 0.18 0.00	29.64 0.17 0.00	28.38 0.26 0.00	34.85 0.68 0.00	68.77 2.19 0.00	67.05 2.39 0.00	52.27 1.93 0.00	56.40 2.04 0.00	52.68 1.58 0.00	59.09 1.57 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	38.46 -0.80 0.00	34.79 -0.75 0.00	31.14 -0.80 0.00	31.50 -0.83 0.00	33.22 -0.78 0.00	35.87 -0.39 0.00	67.82 -1.37 0.00	195.02 -4.25 0.00	78.53 -1.22 0.00	41.48 -0.27 0.00	37.71 -0.22 0.00	32.35 -0.01 0.00	28.81 -0.10 0.00	31.33 -0.11 0.00	35.04 0.14 0.00	29.36 -0.11 0.00	27.66 -0.46 0.00	33.41 -0.76 0.00	65.49 -1.09 0.00	63.63 -1.03 0.00	49.34 -1.00 0.00	53.40 -0.96 0.00	50.87 -0.24 0.00	57.36 -0.16 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	40.63 1.37 0.00	36.63 1.10 0.00	32.97 1.03 0.00	33.32 0.99 0.00	35.02 1.02 0.00	37.31 1.05 0.00	71.44 2.25 0.00	206.80 7.53 0.00	82.69 2.93 0.00	43.44 1.70 0.00	39.53 1.60 0.00	33.70 1.34 0.00	30.24 1.33 0.00	32.98 1.54 0.00	36.54 1.65 0.00	31.01 1.55 0.00	29.74 1.62 0.00	36.31 2.14 0.00	70.65 4.07 0.00	68.40 3.73 0.00	53.29 2.94 0.00	57.37 3.01 0.00	53.27 2.17 0.00	59.47 1.94 0.00
PEEKSKILL____ 23653	40.19 0.94 0.00	36.25 0.71 0.00	32.62 0.68 0.00	32.97 0.64 0.00	34.64 0.64 0.00	36.90 0.63 0.00	70.55 1.36 0.00	204.03 4.76 0.00	81.61 1.85 0.00	42.89 1.14 0.00	39.05 1.12 0.00	33.31 0.95 0.00	29.88 0.97 0.00	32.61 1.17 0.00	36.15 1.26 0.00	30.68 1.21 0.00	29.41 1.29 0.00	35.85 1.68 0.00	69.62 3.04 0.00	67.41 2.74 0.00	52.52 2.18 0.00	56.55 2.18 0.00	52.53 1.43 0.00	58.67 1.14 0.00

PGE MADISON___WINDPWR 24146	39.36 0.10 0.00	35.60 0.06 0.00	32.10 0.16 0.00	32.55 0.22 0.00	34.54 0.54 0.00	37.07 0.81 0.00	71.72 2.54 0.00	222.24 22.96 0.00	89.82 10.06 0.00	45.83 4.09 0.00	41.67 3.74 0.00	33.36 1.00 0.00	28.91 -0.01 0.00	31.16 -0.28 0.00	34.72 -0.17 0.00	29.10 -0.37 0.00	27.99 -0.14 0.00	34.51 0.34 0.00	69.48 2.90 0.00	69.24 4.57 0.00	54.67 4.33 0.00	58.99 4.62 0.00	55.28 4.17 0.00	61.75 4.23 0.00
PIERCEFIELD___HYD 23852	39.32 0.07 0.00	35.62 0.08 0.00	31.89 -0.05 0.00	32.33 0.01 0.00	34.00 0.00 0.00	37.13 0.09 -0.77	69.46 0.27 0.00	199.31 0.04 0.00	79.35 -0.41 0.00	41.23 -0.52 0.00	37.30 -0.63 0.00	31.85 -0.52 0.00	29.10 -0.54 -0.72	38.54 -0.70 -7.80	42.43 -0.74 -8.27	29.52 -0.65 -0.71	34.74 -0.65 -7.27	38.55 -0.75 -5.13	66.54 -0.86 -0.82	64.47 -0.20 0.00	50.22 -0.12 0.00	54.28 -0.09 0.00	51.59 0.48 0.00	58.44 0.91 0.00
PINELAWN_CC_1 323563	40.63 1.38 0.00	36.37 0.84 0.00	32.63 0.85 0.15	33.06 0.73 0.00	35.04 1.04 0.00	36.90 0.64 0.00	70.32 1.13 0.00	201.37 3.23 1.12	80.77 1.02 0.01	44.15 1.26 -1.15	40.57 1.80 -0.84	33.61 1.25 0.00	29.89 0.97 0.00	32.68 1.24 0.00	36.01 1.12 0.00	30.72 1.26 0.00	29.48 1.36 0.00	36.15 1.99 0.00	70.49 3.64 -0.27	70.16 3.37 -2.13	56.09 2.70 -3.05	57.08 2.71 0.00	52.95 1.85 0.00	60.03 1.61 -0.90
PJM_GEN_HTP_PROXY 323702	40.56 1.30 0.00	36.55 1.01 0.00	32.90 0.96 0.00	33.23 0.90 0.00	34.91 0.91 0.00	37.19 0.92 0.00	71.11 1.92 0.00	205.54 6.27 0.00	82.26 2.50 0.00	43.38 1.63 0.00	39.60 1.67 0.00	33.86 1.50 0.00	30.40 1.48 0.00	33.16 1.72 0.00	36.71 1.82 0.00	31.15 1.68 0.00	29.88 1.76 0.00	36.36 2.19 0.00	70.39 3.81 0.00	68.02 3.35 0.00	53.02 2.68 0.00	57.04 2.68 0.00	53.00 1.90 0.00	59.21 1.68 0.00
PJM_GEN_KEystone 24065	39.07 -0.18 0.00	35.28 -0.26 0.00	31.72 -0.22 0.00	32.06 -0.27 0.00	33.71 -0.29 0.00	36.05 -0.22 0.00	68.67 0.84 0.00	198.38 -0.89 0.00	79.40 -0.36 0.00	41.80 0.05 0.00	38.03 0.10 0.00	32.58 0.22 0.00	29.12 0.20 0.00	31.76 0.32 0.00	35.35 0.46 0.00	29.83 0.37 0.00	28.42 0.30 0.00	34.49 0.32 0.00	67.23 0.65 0.00	65.23 0.56 0.00	50.70 0.36 0.00	54.70 0.34 0.00	51.26 0.16 0.00	57.47 -0.05 0.00
PJM_GEN_NEPTUNE_PROXY 323594	40.39 1.13 0.01	36.21 0.68 0.00	32.20 0.66 0.41	32.88 0.56 0.00	34.84 0.85 0.00	36.74 0.48 0.00	70.02 0.84 0.01	202.12 2.25 -0.60	80.43 0.66 -0.01	43.88 1.08 -1.05	39.62 1.62 -0.08	33.52 1.16 0.01	29.86 0.95 0.00	32.64 1.20 0.00	35.99 1.10 0.00	30.66 1.20 0.00	29.38 1.26 0.00	35.96 1.79 0.00	69.77 3.16 -0.02	67.72 2.81 -0.23	52.96 2.29 -0.34	56.66 2.31 0.01	52.63 1.53 0.01	58.88 1.27 -0.08
PJM_GEN_VFT_PROXY 323633	40.39 1.13 0.00	36.38 0.85 0.00	32.74 0.81 0.00	33.07 0.75 0.00	34.75 0.75 0.00	37.04 0.77 0.00	70.82 1.63 0.00	204.64 5.37 0.00	81.92 2.16 0.00	43.17 1.43 0.00	39.40 1.48 0.00	33.67 1.30 0.00	30.21 1.29 0.00	32.98 1.54 0.00	36.52 1.63 0.00	31.00 1.54 0.00	29.73 1.60 0.00	36.18 2.02 0.00	70.02 3.44 0.00	67.70 3.03 0.00	52.81 2.46 0.00	56.78 2.41 0.00	52.75 1.65 0.00	58.93 1.40 0.00
PLATSBURG_115KV_PMLD1 355749	39.93 0.67 0.00	36.08 0.55 0.00	32.24 0.31 0.00	32.54 0.22 0.00	34.10 0.10 0.00	31.34 -0.22 4.71	69.22 0.03 0.00	199.28 0.01 0.00	79.69 -0.06 0.00	41.57 -0.18 0.00	37.62 -0.31 0.00	31.98 -0.38 0.00	24.15 -0.40 4.38	-16.72 -0.62 47.54	-16.19 -0.66 50.42	24.58 -0.58 4.30	-16.76 -0.60 44.28	2.14 -0.75 31.28	60.75 -0.83 5.00	64.36 -0.31 0.00	50.55 0.21 0.00	54.84 0.48 0.00	52.00 0.90 0.00	59.19 1.66 0.00
PLEASANTVLY___LBMP 24000	40.16 0.90 0.00	36.22 0.68 0.00	32.62 0.68 0.00	32.97 0.64 0.00	34.63 0.63 0.00	36.84 0.57 0.00	70.41 1.23 0.00	203.52 4.25 0.00	81.43 1.68 0.00	42.80 1.05 0.00	38.96 1.04 0.00	33.24 0.87 0.00	29.85 0.93 0.00	32.55 1.11 0.00	36.06 1.17 0.00	30.60 1.13 0.00	29.32 1.20 0.00	35.74 1.57 0.00	69.46 2.87 0.00	67.17 2.50 0.00	52.33 1.99 0.00	56.38 2.01 0.00	52.39 1.29 0.00	58.55 1.03 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	40.43 1.17 0.00	36.43 0.90 0.00	32.80 0.86 0.00	33.14 0.82 0.00	34.84 0.84 0.00	37.09 0.82 0.00	70.92 1.73 0.00	205.07 5.79 0.00	82.03 2.27 0.00	43.16 1.41 0.00	39.34 1.41 0.00	33.58 1.22 0.00	30.14 1.22 0.00	32.86 1.43 0.00	36.41 1.52 0.00	30.89 1.43 0.00	29.62 1.50 0.00	36.09 1.93 0.00	70.09 3.50 0.00	67.77 3.10 0.00	52.81 2.47 0.00	56.86 2.50 0.00	52.81 1.71 0.00	59.01 1.48 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.43 1.17 0.00	36.43 0.90 0.00	32.80 0.86 0.00	33.14 0.82 0.00	34.84 0.84 0.00	37.09 0.82 0.00	70.92 1.73 0.00	205.07 5.79 0.00	82.03 2.27 0.00	43.16 1.41 0.00	39.34 1.41 0.00	33.58 1.22 0.00	30.14 1.22 0.00	32.86 1.43 0.00	36.41 1.52 0.00	30.89 1.43 0.00	29.62 1.50 0.00	36.09 1.93 0.00	70.09 3.50 0.00	67.77 3.10 0.00	52.81 2.47 0.00	56.86 2.50 0.00	52.81 1.71 0.00	59.01 1.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.45 1.20 0.00	36.48 0.94 0.00	32.84 0.91 0.00	33.20 0.87 0.00	34.88 0.88 0.00	37.13 0.86 0.00	71.06 1.87 0.00	205.19 5.92 0.00	82.07 2.31 0.00	43.09 1.34 0.00	39.18 1.25 0.00	33.39 1.03 0.00	29.96 1.05 0.00	32.66 1.22 0.00	36.19 1.30 0.00	30.70 1.24 0.00	29.45 1.33 0.00	35.96 1.79 0.00	70.03 3.45 0.00	67.83 3.17 0.00	52.83 2.49 0.00	56.89 2.53 0.00	52.86 1.76 0.00	59.03 1.51 0.00
POLETTI___ 23519	40.55 1.29 0.00	36.52 0.99 0.00	32.88 0.93 0.00	33.21 0.88 0.00	34.91 0.91 0.00	37.18 0.91 0.00	71.10 1.91 0.00	205.54 6.27 0.00	82.27 2.51 0.00	43.36 1.61 0.00	39.60 1.67 0.00	33.85 1.49 0.00	30.39 1.47 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.15 1.68 0.00	29.89 1.76 0.00	36.35 2.18 0.00	70.36 3.78 0.00	68.01 3.34 0.00	53.01 2.67 0.00	57.03 2.67 0.00	52.99 1.88 0.00	59.20 1.67 0.00
POMONA___ESR 323819	40.22 0.97 0.00	36.28 0.75 0.00	32.65 0.71 0.00	32.98 0.65 0.00	34.67 0.67 0.00	36.96 0.69 0.00	70.65 1.46 0.00	204.50 5.23 0.00	81.79 2.03 0.00	42.96 1.20 0.00	39.10 1.17 0.00	33.34 0.98 0.00	29.90 0.98 0.00	32.64 1.20 0.00	36.19 1.30 0.00	30.72 1.25 0.00	29.43 1.31 0.00	35.88 1.71 0.00	69.69 3.11 0.00	67.48 2.81 0.00	52.56 2.22 0.00	56.61 2.24 0.00	52.58 1.48 0.00	58.71 1.19 0.00
PORT_JEFF_3 23555	40.46 1.21 0.01	36.15 0.61 0.00	32.37 0.73 0.30	32.93 0.60 0.00	34.97 0.97 0.00	36.69 0.42 0.00	69.62 0.43 0.01	200.90 1.92 0.28	79.96 0.20 0.00	43.80 0.96 -1.09	39.96 1.64 -0.39	33.44 1.08 0.01	29.67 0.75 0.00	32.54 1.10 0.00	35.79 0.89 0.00	30.60 1.13 0.00	29.39 1.27 0.00	36.09 1.92 0.00	70.09 3.39 -0.12	68.84 3.18 -1.00	54.27 2.52 -1.41	56.72 2.36 0.00	52.60 1.50 0.00	59.27 1.28 -0.47

PORT_JEFF_4 23616	40.46 1.21 0.01	36.15 0.61 0.00	32.37 0.73 0.30	32.93 0.60 0.00	34.97 0.97 0.00	36.69 0.42 0.00	69.62 0.43 0.01	200.90 1.92 0.28	79.96 0.20 0.00	43.80 0.96 -1.09	39.96 1.64 -0.39	33.44 1.08 0.01	29.67 0.75 0.00	32.54 1.10 0.00	35.79 0.89 0.00	30.60 1.13 0.00	29.39 1.27 0.00	36.09 1.92 0.00	70.09 3.39 -0.12	68.84 3.18 -1.00	54.27 2.52 -1.41	56.72 2.36 0.00	52.60 1.50 0.00	59.27 1.28 -0.47
PORT_JEFF_IC 23713	40.45 1.19 0.01	36.14 0.61 0.00	32.38 0.73 0.30	32.93 0.60 0.00	34.96 0.96 0.00	36.68 0.42 0.00	69.61 0.43 0.01	200.93 1.94 0.28	79.86 0.10 0.00	43.77 0.93 -1.09	39.97 1.64 -0.40	33.44 1.09 0.01	29.66 0.74 0.00	32.54 1.10 0.00	35.78 0.89 0.00	30.60 1.13 0.00	29.39 1.27 0.00	36.08 1.92 0.00	70.10 3.39 -0.12	68.88 3.18 -1.03	54.33 2.54 -1.45	56.74 2.38 0.00	52.61 1.51 0.00	59.27 1.27 -0.48
PPL PILGRIM_ST_GT1 24216	40.74 1.49 0.01	36.44 0.91 0.00	32.59 0.93 0.28	33.16 0.83 0.00	35.13 1.14 0.00	36.94 0.68 0.00	70.25 1.07 0.01	201.03 2.03 0.27	80.21 0.46 0.00	44.10 1.25 -1.10	40.30 1.91 -0.46	33.67 1.32 0.01	29.90 0.99 0.00	32.73 1.29 0.00	36.04 1.15 0.00	30.75 1.29 0.00	29.52 1.40 0.00	36.20 2.04 0.00	70.47 3.74 -0.14	69.35 3.51 -1.18	54.79 2.79 -1.66	57.10 2.74 0.00	52.95 1.85 0.00	59.65 1.62 -0.50
PPL PILGRIM_ST_GT2 24217	40.74 1.49 0.01	36.44 0.91 0.00	32.59 0.93 0.28	33.16 0.83 0.00	35.13 1.14 0.00	36.94 0.68 0.00	70.25 1.07 0.01	201.03 2.03 0.27	80.21 0.46 0.00	44.10 1.25 -1.10	40.30 1.91 -0.46	33.67 1.32 0.01	29.90 0.99 0.00	32.73 1.29 0.00	36.04 1.15 0.00	30.75 1.29 0.00	29.52 1.40 0.00	36.20 2.04 0.00	70.47 3.74 -0.14	69.35 3.51 -1.18	54.79 2.79 -1.66	57.10 2.74 0.00	52.95 1.85 0.00	59.65 1.62 -0.50
PPL_SHRM_GT3 24213	39.99 0.74 0.01	35.67 0.14 0.00	32.09 0.45 0.30	32.56 0.23 0.00	34.73 0.73 0.00	36.22 -0.05 0.00	68.42 -0.76 0.01	198.66 -0.32 0.28	79.35 -0.40 0.00	43.41 0.57 -1.09	39.65 1.33 -0.39	33.12 0.76 0.01	29.29 0.37 0.00	32.27 0.83 0.00	35.40 0.51 0.00	30.33 0.87 0.00	29.17 1.05 0.00	35.85 1.68 0.00	69.17 2.47 -0.12	68.02 2.34 -1.01	53.65 1.89 -1.42	55.86 1.50 0.00	51.82 0.72 0.00	58.52 0.53 -0.47
PPL_SHRM_GT4 24214	39.99 0.74 0.01	35.67 0.14 0.00	32.09 0.45 0.30	32.56 0.23 0.00	34.73 0.73 0.00	36.22 -0.05 0.00	68.42 -0.76 0.01	198.66 -0.32 0.28	79.35 -0.40 0.00	43.41 0.57 -1.09	39.65 1.33 -0.39	33.12 0.76 0.01	29.29 0.37 0.00	32.27 0.83 0.00	35.40 0.51 0.00	30.33 0.87 0.00	29.17 1.05 0.00	35.85 1.68 0.00	69.17 2.47 -0.12	68.02 2.34 -1.01	53.65 1.89 -1.42	55.86 1.50 0.00	51.82 0.72 0.00	58.52 0.53 -0.47
PROJECT___ORANGE 1 24174	38.99 -0.27 0.00	35.28 -0.25 0.00	31.71 -0.23 0.00	32.09 -0.24 0.00	33.80 -0.20 0.00	36.13 -0.14 0.00	69.01 -0.18 0.00	199.11 -0.16 0.00	79.80 0.04 0.00	41.82 0.08 0.00	37.94 0.01 0.00	32.31 -0.06 0.00	28.82 -0.10 0.00	31.31 -0.13 0.00	34.72 -0.17 0.00	29.28 -0.19 0.00	27.92 -0.20 0.00	33.90 -0.27 0.00	66.19 -0.40 0.00	64.37 -0.30 0.00	50.11 -0.23 0.00	54.06 -0.30 0.00	50.74 -0.37 0.00	57.04 -0.49 0.00
PROJECT___ORANGE 2 24166	38.99 -0.27 0.00	35.28 -0.25 0.00	31.71 -0.23 0.00	32.09 -0.24 0.00	33.80 -0.20 0.00	36.13 -0.14 0.00	69.01 -0.18 0.00	199.11 -0.16 0.00	79.80 0.04 0.00	41.82 0.08 0.00	37.94 0.01 0.00	32.31 -0.06 0.00	28.82 -0.10 0.00	31.31 -0.13 0.00	34.72 -0.17 0.00	29.28 -0.19 0.00	27.92 -0.20 0.00	33.90 -0.27 0.00	66.19 -0.40 0.00	64.37 -0.30 0.00	50.11 -0.23 0.00	54.06 -0.30 0.00	50.74 -0.37 0.00	57.04 -0.49 0.00
PUCKETT___SOLAR 323809	39.07 -0.18 0.00	35.33 -0.20 0.00	31.76 -0.18 0.00	32.15 -0.17 0.00	33.88 -0.12 0.00	36.21 -0.06 0.00	69.28 0.09 0.00	198.93 -0.35 0.00	79.73 -0.03 0.00	41.85 0.10 0.00	37.97 0.04 0.00	32.50 0.13 0.00	28.81 -0.10 0.00	31.26 -0.18 0.00	34.75 -0.14 0.00	29.21 -0.26 0.00	27.90 -0.23 0.00	34.11 -0.06 0.00	67.34 0.76 0.00	66.02 1.35 0.00	51.49 1.15 0.00	55.62 1.26 0.00	52.19 1.08 0.00	58.46 0.94 0.00
PYRITES___HYD 24023	40.49 1.23 0.00	36.67 1.13 0.00	32.83 0.89 0.00	33.28 0.95 0.00	34.99 0.99 0.00	38.19 1.23 -0.69	71.77 2.58 0.00	205.68 6.41 0.00	81.46 1.71 0.00	42.09 0.34 0.00	38.06 0.13 0.00	32.48 0.12 0.00	29.60 0.04 -0.64	38.37 -0.08 -7.01	42.33 0.01 -7.43	30.00 -0.10 -0.63	34.55 -0.10 -6.53	38.70 -0.07 -4.61	68.06 0.74 -0.74	66.42 1.76 0.00	51.75 1.41 0.00	55.89 1.53 0.00	53.12 2.01 0.00	60.13 2.61 0.00
QUAKERRD_115KV_BK1 80622	38.04 -1.22 0.00	34.42 -1.12 0.00	30.87 -1.07 0.00	31.23 -1.09 0.00	32.93 -1.07 0.00	35.43 -0.83 0.00	67.40 -1.79 0.00	194.21 -5.07 0.00	78.03 -1.72 0.00	40.96 -0.79 0.00	37.19 -0.74 0.00	31.71 -0.65 0.00	28.16 -0.75 0.00	30.53 -0.91 0.00	33.96 -0.93 0.00	28.52 -0.95 0.00	27.18 -0.94 0.00	32.82 -1.34 0.00	64.67 -1.92 0.00	62.89 -1.78 0.00	48.91 -1.43 0.00	52.78 -1.58 0.00	49.87 -1.23 0.00	56.18 -1.35 0.00
QUEENSBRY_115KV_TB8 356137	40.89 1.63 0.00	36.96 1.43 0.00	33.30 1.37 0.00	33.72 1.39 0.00	35.58 1.58 0.00	37.98 1.71 0.00	72.86 3.67 0.00	210.90 11.63 0.00	84.21 4.46 0.00	43.75 2.00 0.00	39.49 1.57 0.00	33.36 0.99 0.00	29.96 1.05 0.00	32.49 1.05 0.00	36.07 1.18 0.00	30.57 1.10 0.00	29.42 1.30 0.00	36.33 2.16 0.00	71.58 5.00 0.00	69.24 4.58 0.00	53.95 3.61 0.00	58.41 4.05 0.00	54.11 3.01 0.00	60.65 3.12 0.00
RAMAPO___LBMP 323565	40.06 0.80 0.00	36.15 0.61 0.00	32.53 0.59 0.00	32.87 0.54 0.00	34.54 0.54 0.00	36.79 0.53 0.00	70.36 1.17 0.00	203.51 4.24 0.00	81.41 1.65 0.00	42.74 0.99 0.00	38.89 0.96 0.00	33.15 0.79 0.00	29.73 0.82 0.00	32.45 1.01 0.00	35.99 1.10 0.00	30.56 1.09 0.00	29.28 1.16 0.00	35.68 1.51 0.00	69.35 2.77 0.00	67.17 2.51 0.00	52.33 1.99 0.00	56.36 2.00 0.00	52.36 1.26 0.00	58.45 0.93 0.00
RANKINE____ 23646	38.45 -0.81 0.00	34.81 -0.73 0.00	31.13 -0.81 0.00	31.50 -0.83 0.00	33.22 -0.78 0.00	35.97 -0.29 0.00	67.88 -1.30 0.00	195.25 -4.02 0.00	78.81 -0.95 0.00	41.59 -0.16 0.00	37.84 -0.09 0.00	32.44 0.08 0.00	28.86 -0.06 0.00	31.36 -0.08 0.00	35.07 0.18 0.00	29.39 -0.07 0.00	27.67 -0.45 0.00	33.38 -0.79 0.00	65.43 -1.15 0.00	63.54 -1.13 0.00	49.26 -1.08 0.00	53.34 -1.02 0.00	50.88 -0.22 0.00	57.38 -0.14 0.00
RAVENSWOOD_GT2_1 24244	40.59 1.33 0.00	36.57 1.04 0.00	32.91 0.97 0.00	33.25 0.93 0.00	34.95 0.95 0.00	37.23 0.96 0.00	71.20 2.02 0.00	205.76 6.49 0.00	82.35 2.60 0.00	43.40 1.65 0.00	39.61 1.68 0.00	33.85 1.49 0.00	30.38 1.47 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.15 1.68 0.00	29.88 1.75 0.00	36.35 2.18 0.00	70.42 3.84 0.00	68.07 3.40 0.00	53.07 2.72 0.00	57.09 2.74 0.00	53.04 1.94 0.00	59.25 1.72 0.00

RAVENSWOOD_GT2_2 24245	40.59 1.33 0.00	36.57 1.04 0.00	32.91 0.97 0.00	33.25 0.93 0.00	34.95 0.95 0.00	37.23 0.96 0.00	71.20 2.02 0.00	205.76 6.49 0.00	82.35 2.60 0.00	43.40 1.65 0.00	39.61 1.68 0.00	33.85 1.49 0.00	30.38 1.47 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.15 1.68 0.00	29.88 1.75 0.00	36.35 2.18 0.00	70.42 3.84 0.00	68.07 3.40 0.00	53.07 2.72 0.00	57.09 2.74 0.00	53.04 1.94 0.00	59.25 1.72 0.00
RAVENSWOOD_GT2_3 24246	40.60 1.34 0.00	36.59 1.06 0.00	32.93 0.99 0.00	33.26 0.94 0.00	34.97 0.97 0.00	37.24 0.98 0.00	71.23 2.04 0.00	205.91 6.64 0.00	82.41 2.65 0.00	43.43 1.68 0.00	39.63 1.71 0.00	33.87 1.51 0.00	30.41 1.49 0.00	33.17 1.73 0.00	36.73 1.84 0.00	31.16 1.70 0.00	29.89 1.77 0.00	36.37 2.21 0.00	70.45 3.87 0.00	68.11 3.44 0.00	53.11 2.77 0.00	57.13 2.77 0.00	53.08 1.97 0.00	59.27 1.75 0.00
RAVENSWOOD_GT2_4 24247	40.60 1.34 0.00	36.59 1.06 0.00	32.93 0.99 0.00	33.26 0.94 0.00	34.97 0.97 0.00	37.24 0.98 0.00	71.23 2.04 0.00	205.91 6.64 0.00	82.41 2.65 0.00	43.43 1.68 0.00	39.63 1.71 0.00	33.87 1.51 0.00	30.41 1.49 0.00	33.17 1.73 0.00	36.73 1.84 0.00	31.16 1.70 0.00	29.89 1.77 0.00	36.37 2.21 0.00	70.45 3.87 0.00	68.11 3.44 0.00	53.11 2.77 0.00	57.13 2.77 0.00	53.08 1.97 0.00	59.27 1.75 0.00
RAVENSWOOD_GT3_1 24248	40.59 1.33 0.00	36.58 1.04 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.20 2.02 0.00	205.80 6.53 0.00	82.36 2.60 0.00	43.40 1.65 0.00	39.62 1.69 0.00	33.85 1.49 0.00	30.39 1.47 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.15 1.68 0.00	29.89 1.76 0.00	36.35 2.19 0.00	70.43 3.85 0.00	68.08 3.42 0.00	53.07 2.73 0.00	57.09 2.74 0.00	53.05 1.94 0.00	59.26 1.73 0.00
RAVENSWOOD_GT3_2 24249	40.59 1.33 0.00	36.58 1.04 0.00	32.91 0.97 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.20 2.02 0.00	205.80 6.53 0.00	82.36 2.60 0.00	43.40 1.65 0.00	39.62 1.69 0.00	33.85 1.49 0.00	30.39 1.47 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.15 1.68 0.00	29.89 1.76 0.00	36.35 2.19 0.00	70.43 3.85 0.00	68.08 3.42 0.00	53.07 2.73 0.00	57.09 2.74 0.00	53.05 1.94 0.00	59.26 1.73 0.00
RAVENSWOOD_GT3_3 24250	40.64 1.39 0.00	36.63 1.09 0.00	32.96 1.02 0.00	33.30 0.97 0.00	35.00 1.01 0.00	37.29 1.02 0.00	71.32 2.13 0.00	206.14 6.87 0.00	82.50 2.74 0.00	43.47 1.72 0.00	39.68 1.75 0.00	33.91 1.55 0.00	30.44 1.52 0.00	33.21 1.77 0.00	36.77 1.87 0.00	31.20 1.74 0.00	29.93 1.80 0.00	36.42 2.25 0.00	70.54 3.96 0.00	68.18 3.52 0.00	53.16 2.82 0.00	57.21 2.85 0.00	53.14 2.04 0.00	59.34 1.82 0.00
RAVENSWOOD_GT3_4 24251	40.64 1.39 0.00	36.63 1.09 0.00	32.96 1.02 0.00	33.30 0.97 0.00	35.00 1.01 0.00	37.29 1.02 0.00	71.32 2.13 0.00	206.14 6.87 0.00	82.50 2.74 0.00	43.47 1.72 0.00	39.68 1.75 0.00	33.91 1.55 0.00	30.44 1.52 0.00	33.21 1.77 0.00	36.77 1.87 0.00	31.20 1.74 0.00	29.93 1.80 0.00	36.42 2.25 0.00	70.54 3.96 0.00	68.18 3.52 0.00	53.16 2.82 0.00	57.21 2.85 0.00	53.14 2.04 0.00	59.34 1.82 0.00
RAVENSWOOD_GT_1 23729	42.94 1.47 -2.21	38.45 1.17 -1.75	35.45 1.10 -2.42	35.70 1.05 -2.33	36.74 1.11 -1.64	40.23 1.13 -2.83	71.59 2.32 -0.08	206.70 7.43 0.00	83.22 2.98 -0.48	45.13 1.85 -1.53	41.37 1.88 -1.56	39.13 1.67 -5.10	34.70 1.64 -4.15	36.89 1.87 -3.58	40.73 2.00 -3.83	36.13 1.84 -4.83	36.16 1.92 -6.12	40.24 2.36 -3.71	71.50 4.09 -0.84	68.15 3.66 0.17	53.60 2.97 -0.29	58.60 3.00 -1.25	55.66 2.18 -2.38	61.60 1.97 -2.11
RAVENSWOOD_GT_10 24258	40.85 1.33 -0.25	36.77 1.04 -0.20	33.19 0.97 -0.28	33.52 0.93 -0.27	35.13 0.95 -0.19	37.53 0.96 -0.30	71.21 2.02 0.00	205.76 6.49 0.00	82.41 2.60 -0.05	43.57 1.65 -0.18	39.79 1.68 -0.18	34.44 1.49 -0.59	30.86 1.47 -0.48	33.56 1.71 -0.41	37.14 1.81 -0.44	31.71 1.68 -0.56	30.46 1.75 -0.59	36.78 2.18 -0.43	70.54 3.84 -0.11	68.14 3.41 -0.07	53.25 2.72 -0.18	57.33 2.74 -0.23	53.31 1.94 -0.27	59.49 1.72 -0.24
RAVENSWOOD_GT_11 24259	40.85 1.33 -0.25	36.77 1.04 -0.20	33.19 0.97 -0.28	33.52 0.93 -0.27	35.13 0.95 -0.19	37.53 0.96 -0.30	71.21 2.02 0.00	205.76 6.49 0.00	82.41 2.60 -0.05	43.57 1.65 -0.18	39.79 1.68 -0.18	34.44 1.49 -0.59	30.86 1.47 -0.48	33.56 1.71 -0.41	37.14 1.81 -0.44	31.71 1.68 -0.56	30.46 1.75 -0.59	36.78 2.18 -0.43	70.54 3.84 -0.11	68.14 3.41 -0.07	53.25 2.72 -0.18	57.33 2.74 -0.23	53.31 1.94 -0.27	59.49 1.72 -0.24
RAVENSWOOD_GT_4 24252	42.27 1.33 -1.68	37.89 1.02 -1.33	34.75 0.96 -1.84	35.01 0.91 -1.77	36.17 0.93 -1.24	39.19 0.94 -1.99	71.19 1.97 -0.04	205.74 6.47 0.00	82.71 2.59 -0.37	44.55 1.64 -1.16	40.78 1.67 -1.18	37.71 1.47 -3.88	33.53 1.46 -3.16	35.86 1.70 -2.73	39.61 1.80 -2.92	34.81 1.66 -3.68	33.75 1.73 -3.89	39.16 2.17 -2.82	71.03 3.81 -0.64	67.92 3.38 0.13	53.26 2.70 -0.22	58.01 2.70 -0.95	54.83 1.92 -1.81	60.82 1.69 -1.60
RAVENSWOOD_GT_5 24254	42.27 1.33 -1.68	37.89 1.02 -1.33	34.75 0.96 -1.84	35.01 0.91 -1.77	36.17 0.93 -1.24	39.19 0.94 -1.99	71.19 1.97 -0.04	205.74 6.47 0.00	82.71 2.59 -0.37	44.55 1.64 -1.16	40.78 1.67 -1.18	37.71 1.47 -3.88	33.53 1.46 -3.16	35.86 1.70 -2.73	39.61 1.80 -2.92	34.81 1.66 -3.68	33.75 1.73 -3.89	39.16 2.17 -2.82	71.03 3.81 -0.64	67.92 3.38 0.13	53.26 2.70 -0.22	58.01 2.70 -0.95	54.83 1.92 -1.81	60.82 1.69 -1.60
RAVENSWOOD_GT_6 24253	42.27 1.33 -1.68	37.89 1.02 -1.33	34.75 0.96 -1.84	35.01 0.91 -1.77	36.17 0.93 -1.24	39.19 0.94 -1.99	71.19 1.97 -0.04	205.74 6.47 0.00	82.71 2.59 -0.37	44.55 1.64 -1.16	40.78 1.67 -1.18	37.71 1.47 -3.88	33.53 1.46 -3.16	35.86 1.70 -2.73	39.61 1.80 -2.92	34.81 1.66 -3.68	33.75 1.73 -3.89	39.16 2.17 -2.82	71.03 3.81 -0.64	67.92 3.38 0.13	53.26 2.70 -0.22	58.01 2.70 -0.95	54.83 1.92 -1.81	60.82 1.69 -1.60
RAVENSWOOD_GT_7 24255	42.27 1.33 -1.68	37.89 1.02 -1.33	34.75 0.96 -1.84	35.01 0.91 -1.77	36.17 0.93 -1.24	39.19 0.94 -1.99	71.19 1.97 -0.04	205.74 6.47 0.00	82.71 2.59 -0.37	44.55 1.64 -1.16	40.78 1.67 -1.18	37.71 1.47 -3.88	33.53 1.46 -3.16	35.86 1.70 -2.73	39.61 1.80 -2.92	34.81 1.66 -3.68	33.75 1.73 -3.89	39.16 2.17 -2.82	71.03 3.81 -0.64	67.92 3.38 0.13	53.26 2.70 -0.22	58.01 2.70 -0.95	54.83 1.92 -1.81	60.82 1.69 -1.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.85 1.33 -0.25	36.77 1.04 -0.20	33.19 0.97 -0.28	33.52 0.93 -0.27	35.13 0.95 -0.19	37.53 0.96 -0.30	71.21 2.02 0.00	205.76 6.49 0.00	82.41 2.60 -0.05	43.57 1.65 -0.18	39.79 1.68 -0.18	34.44 1.49 -0.59	30.86 1.47 -0.48	33.56 1.71 -0.41	37.14 1.81 -0.44	31.71 1.68 -0.56	30.46 1.75 -0.59	36.78 2.18 -0.43	70.54 3.84 -0.11	68.14 3.41 -0.07	53.25 2.72 -0.18	57.33 2.74 -0.23	53.31 1.94 -0.27	59.49 1.72 -0.24

RAVENSWOOD_GT_9 24257	40.85 1.33 -0.25	36.77 1.04 -0.20	33.19 0.97 -0.28	33.52 0.93 -0.27	35.13 0.95 -0.19	37.53 0.96 -0.30	71.21 2.02 0.00	205.76 6.49 0.00	82.41 2.60 -0.05	43.57 1.65 -0.18	39.79 1.68 -0.18	34.44 1.49 -0.59	30.86 1.47 -0.48	33.56 1.71 -0.41	37.14 1.81 -0.44	31.71 1.68 -0.56	30.46 1.75 -0.59	36.78 2.18 -0.43	70.54 3.84 -0.11	68.14 3.41 -0.07	53.25 2.72 -0.18	57.33 2.74 -0.23	53.31 1.94 -0.27	59.49 1.72 -0.24
RAVENSWOOD___1 23533	38.50 1.42 2.18	34.93 1.12 1.72	30.60 1.04 2.38	31.04 1.00 2.29	33.47 1.07 1.60	34.80 1.10 2.57	71.40 2.25 0.04	206.25 6.97 0.00	82.09 2.80 0.48	42.00 1.76 1.51	38.20 1.81 1.53	28.95 1.61 5.02	26.41 1.57 4.08	29.72 1.80 3.53	33.04 1.92 3.77	26.49 1.78 4.75	24.96 1.87 5.04	32.83 2.31 3.65	69.76 4.00 0.82	68.39 3.56 -0.17	52.97 2.92 0.29	56.07 2.93 1.23	50.88 2.12 2.34	57.36 1.90 2.07
RAVENSWOOD___2 23534	38.50 1.42 2.18	34.93 1.12 1.72	30.60 1.04 2.38	31.04 1.00 2.29	33.47 1.07 1.60	34.80 1.10 2.57	71.40 2.25 0.04	206.25 6.97 0.00	82.09 2.80 0.48	42.00 1.76 1.51	38.20 1.81 1.53	28.95 1.61 5.02	26.41 1.57 4.08	29.72 1.80 3.53	33.04 1.92 3.77	26.49 1.78 4.75	24.96 1.87 5.04	32.83 2.31 3.65	69.76 4.00 0.82	68.39 3.56 -0.17	52.97 2.92 0.29	56.07 2.93 1.23	50.88 2.12 2.34	57.36 1.90 2.07
RAVENSWOOD___3 23535	40.59 1.33 0.00	36.57 1.04 0.00	32.91 0.98 0.00	33.26 0.93 0.00	34.96 0.96 0.00	37.23 0.96 0.00	71.21 2.02 0.00	205.80 6.53 0.00	82.35 2.59 0.00	43.41 1.66 0.00	39.62 1.69 0.00	33.86 1.50 0.00	30.40 1.48 0.00	33.15 1.71 0.00	36.70 1.81 0.00	31.16 1.69 0.00	29.89 1.76 0.00	36.37 2.21 0.00	70.43 3.84 0.00	68.08 3.41 0.00	53.07 2.73 0.00	57.10 2.74 0.00	53.05 1.95 0.00	59.26 1.73 0.00
RAVENSWOOD___4 23820	38.50 1.42 2.18	34.93 1.12 1.72	30.60 1.04 2.38	31.04 1.00 2.29	33.47 1.07 1.60	34.80 1.10 2.57	71.40 2.25 0.04	206.25 6.97 0.00	82.09 2.80 0.48	42.00 1.76 1.51	38.20 1.81 1.53	28.95 1.61 5.02	26.41 1.57 4.08	29.72 1.80 3.53	33.04 1.92 3.77	26.49 1.78 4.75	24.96 1.87 5.04	32.83 2.31 3.65	69.76 4.00 0.82	68.39 3.56 -0.17	52.97 2.92 0.29	56.07 2.93 1.23	50.88 2.12 2.34	57.36 1.90 2.07
RCPL_TRUST___DRP 24196	40.56 1.30 0.00	36.55 1.01 0.00	32.90 0.96 0.00	33.23 0.90 0.00	34.91 0.91 0.00	37.19 0.92 0.00	71.11 1.92 0.00	205.54 6.27 0.00	82.27 2.52 0.00	43.37 1.62 0.00	39.60 1.67 0.00	33.85 1.49 0.00	30.40 1.48 0.00	33.16 1.72 0.00	36.71 1.82 0.00	31.14 1.68 0.00	29.88 1.76 0.00	36.34 2.17 0.00	70.39 3.81 0.00	68.03 3.36 0.00	53.02 2.68 0.00	57.04 2.68 0.00	53.00 1.89 0.00	59.20 1.67 0.00
RED___ROCHESTER 323720	39.01 -0.25 0.00	35.27 -0.27 0.00	31.61 -0.33 0.00	31.97 -0.36 0.00	33.71 -0.29 0.00	36.36 0.09 0.00	69.10 -0.09 0.00	199.76 0.49 0.00	80.27 0.51 0.00	42.07 0.31 0.00	38.20 0.28 0.00	32.60 0.24 0.00	28.94 0.02 0.00	31.38 -0.06 0.00	34.92 0.03 0.00	29.30 -0.16 0.00	27.93 -0.20 0.00	33.70 -0.47 0.00	66.62 0.04 0.00	64.83 0.16 0.00	50.40 0.06 0.00	54.40 0.04 0.00	51.49 0.39 0.00	57.92 0.40 0.00
REGAN___SOLAR 323812	41.38 2.12 0.00	37.44 1.91 0.00	33.64 1.70 0.00	34.06 1.73 0.00	35.87 1.88 0.00	38.35 2.09 0.00	73.52 4.33 0.00	211.77 12.50 0.00	83.97 4.21 0.00	42.95 1.20 0.00	38.22 0.29 0.00	32.32 -0.04 0.00	28.67 -0.25 0.00	31.10 -0.34 0.00	34.40 -0.49 0.00	29.05 -0.42 0.00	27.85 -0.28 0.00	34.51 0.34 0.00	69.90 3.32 0.00	69.22 4.55 0.00	54.02 3.68 0.00	58.15 3.79 0.00	54.41 3.30 0.00	61.04 3.52 0.00
RENSSELAER___COGEN 23796	39.25 -0.01 0.00	35.49 -0.05 0.00	32.01 0.07 0.00	32.37 0.05 0.00	34.02 0.02 0.00	36.09 -0.18 0.00	68.79 -0.39 0.00	198.65 -0.62 0.00	79.40 -0.36 0.00	41.58 -0.17 0.00	37.83 -0.10 0.00	32.15 -0.21 0.00	28.85 -0.07 0.00	31.43 -0.01 0.00	34.90 0.01 0.00	29.61 0.14 0.00	28.30 0.18 0.00	34.63 0.47 0.00	67.25 0.66 0.00	64.96 0.30 0.00	50.58 0.24 0.00	54.70 0.33 0.00	50.92 -0.19 0.00	57.03 -0.50 0.00
REPUBLIC_115KV_BARTNBRK 55605	42.22 2.97 0.00	38.07 2.53 0.00	34.38 2.44 0.00	34.80 2.47 0.00	36.96 2.96 0.00	39.40 3.13 0.00	75.74 6.56 0.00	219.96 20.69 0.00	87.91 8.15 0.00	45.77 4.02 0.00	41.33 3.40 0.00	34.63 2.27 0.00	31.21 2.29 0.00	33.65 2.21 0.00	37.33 2.44 0.00	31.69 2.23 0.00	30.63 2.51 0.00	37.91 3.74 0.00	74.80 8.22 0.00	72.17 7.51 0.00	56.43 6.09 0.00	61.39 7.03 0.00	56.55 5.45 0.00	63.57 6.05 0.00
REVERE_CPFR_DRP 24186	40.31 1.05 0.00	36.44 0.91 0.00	32.72 0.78 0.00	33.20 0.87 0.00	34.95 0.95 0.00	37.39 1.13 0.00	71.79 2.60 0.00	207.40 8.13 0.00	82.88 3.13 0.00	43.24 1.49 0.00	39.06 1.13 0.00	32.93 0.57 0.00	29.21 0.29 0.00	31.63 0.19 0.00	35.08 0.18 0.00	29.54 0.07 0.00	28.33 0.21 0.00	34.78 0.61 0.00	68.80 2.22 0.00	67.45 2.79 0.00	52.51 2.16 0.00	56.63 2.27 0.00	53.06 1.96 0.00	59.53 2.00 0.00
REYNOLDS_115KV_TB3 80639	39.49 0.23 0.00	35.68 0.14 0.00	32.17 0.23 0.00	32.54 0.21 0.00	34.17 0.17 0.00	36.28 0.01 0.00	69.16 -0.03 0.00	199.92 0.65 0.00	80.04 0.28 0.00	41.93 0.18 0.00	38.17 0.24 0.00	32.38 0.02 0.00	29.06 0.14 0.00	31.66 0.22 0.00	35.20 0.31 0.00	29.87 0.40 0.00	28.52 0.40 0.00	34.94 0.77 0.00	67.95 1.37 0.00	65.49 0.82 0.00	51.00 0.66 0.00	55.10 0.74 0.00	51.17 0.07 0.00	57.34 -0.19 0.00
RIVERBAY____ 323610	40.53 1.28 0.00	36.53 0.99 0.00	32.88 0.94 0.00	33.20 0.87 0.00	34.92 0.91 -0.01	37.22 0.95 -0.01	71.33 2.14 0.00	205.83 6.56 0.00	82.35 2.60 0.00	43.33 1.58 0.00	39.56 1.63 0.00	33.80 1.44 0.00	30.36 1.44 0.00	33.08 1.64 0.00	36.65 1.76 0.00	31.09 1.63 0.00	29.84 1.72 0.00	36.29 2.12 0.00	70.22 3.64 0.00	67.97 3.31 0.00	53.02 2.68 0.00	57.03 2.67 0.00	52.97 1.87 0.00	59.12 1.60 0.00
RIVERSIDE_115KV_TB3 55908	39.38 0.13 0.00	35.60 0.06 0.00	32.10 0.16 0.00	32.47 0.15 0.00	34.11 0.11 0.00	36.21 -0.06 0.00	69.04 -0.15 0.00	199.48 0.21 0.00	79.75 -0.01 0.00	41.77 0.03 0.00	38.01 0.08 0.00	32.28 -0.08 0.00	28.96 0.04 0.00	31.56 0.12 0.00	35.08 0.19 0.00	29.76 0.30 0.00	28.42 0.30 0.00	34.81 0.64 0.00	67.61 1.03 0.00	65.27 0.60 0.00	50.85 0.50 0.00	54.92 0.56 0.00	51.08 -0.02 0.00	57.22 -0.30 0.00
ROARING___BROOK_WT_PWR 323790	39.15 -0.11 0.00	35.49 -0.05 0.00	31.80 -0.14 0.00	32.23 -0.10 0.00	33.93 -0.07 0.00	36.24 -0.03 0.00	69.15 -0.04 0.00	199.01 -0.26 0.00	79.65 -0.10 0.00	41.67 -0.08 0.00	37.79 -0.14 0.00	32.26 -0.10 0.00	28.77 -0.15 0.00	31.22 -0.22 0.00	34.64 -0.25 0.00	29.25 -0.21 0.00	27.86 -0.26 0.00	33.86 -0.31 0.00	66.18 -0.40 0.00	64.48 -0.19 0.00	50.19 -0.15 0.00	54.22 -0.14 0.00	51.26 0.16 0.00	57.88 0.35 0.00

ROCHESRG_115KV_T4 355643	38.59 -0.67 0.00	34.91 -0.63 0.00	31.30 -0.65 0.00	31.66 -0.67 0.00	33.37 -0.63 0.00	35.96 -0.31 0.00	68.26 -0.93 0.00	196.70 -2.57 0.00	79.11 -0.65 0.00	41.54 -0.21 0.00	37.74 -0.19 0.00	32.22 -0.14 0.00	28.63 -0.28 0.00	31.07 -0.37 0.00	34.61 -0.29 0.00	29.05 -0.42 0.00	27.60 -0.52 0.00	33.32 -0.85 0.00	65.54 -1.04 0.00	63.73 -0.94 0.00	49.55 -0.79 0.00	53.52 -0.84 0.00	50.69 -0.41 0.00	57.11 -0.42 0.00
ROCHESTER_9_IC 23652	38.81 -0.45 0.00	35.10 -0.44 0.00	31.45 -0.48 0.00	31.82 -0.51 0.00	33.55 -0.46 0.00	36.18 -0.09 0.00	68.72 -0.47 0.00	198.47 -0.80 0.00	79.78 0.02 0.00	41.84 0.09 0.00	38.01 0.08 0.00	32.44 0.08 0.00	28.81 -0.11 0.00	31.24 -0.20 0.00	34.79 -0.10 0.00	29.19 -0.27 0.00	27.78 -0.34 0.00	33.54 -0.63 0.00	66.12 -0.46 0.00	64.35 -0.32 0.00	50.02 -0.32 0.00	54.00 -0.36 0.00	51.13 0.03 0.00	57.56 0.03 0.00
ROCKVIEW_13_KV_LD 356306	40.61 1.35 0.00	36.59 1.05 0.00	32.92 0.99 0.00	33.27 0.94 0.00	34.97 0.97 0.00	37.23 0.97 0.00	71.22 2.03 0.00	205.93 6.66 0.00	82.38 2.63 0.00	43.37 1.62 0.00	39.57 1.64 0.00	33.77 1.41 0.00	30.32 1.40 0.00	33.08 1.64 0.00	36.63 1.74 0.00	31.09 1.62 0.00	29.80 1.68 0.00	36.32 2.15 0.00	70.47 3.88 0.00	68.13 3.47 0.00	53.10 2.76 0.00	57.15 2.79 0.00	53.07 1.97 0.00	59.29 1.76 0.00
ROME____115KV_TB2 80656	40.31 1.05 0.00	36.44 0.91 0.00	32.72 0.78 0.00	33.20 0.87 0.00	34.95 0.95 0.00	37.39 1.13 0.00	71.79 2.60 0.00	207.40 8.13 0.00	82.88 3.13 0.00	43.24 1.49 0.00	39.06 1.13 0.00	32.93 0.57 0.00	29.21 0.29 0.00	31.63 0.19 0.00	35.08 0.18 0.00	29.54 0.07 0.00	28.33 0.21 0.00	34.78 0.61 0.00	68.80 2.22 0.00	67.45 2.79 0.00	52.51 2.16 0.00	56.63 2.27 0.00	53.06 1.96 0.00	59.53 2.00 0.00
ROSETON____1 23587	40.11 0.85 0.00	36.20 0.66 0.00	32.58 0.65 0.00	32.94 0.61 0.00	34.60 0.60 0.00	36.82 0.55 0.00	70.36 1.17 0.00	203.40 4.13 0.00	81.37 1.62 0.00	42.76 1.01 0.00	38.93 1.00 0.00	33.20 0.84 0.00	29.80 0.89 0.00	32.50 1.06 0.00	36.02 1.13 0.00	30.56 1.09 0.00	29.27 1.15 0.00	35.70 1.53 0.00	69.36 2.78 0.00	67.11 2.44 0.00	52.27 1.93 0.00	56.32 1.96 0.00	52.36 1.26 0.00	58.52 1.00 0.00
ROSETON____2 23588	40.11 0.85 0.00	36.20 0.66 0.00	32.58 0.65 0.00	32.94 0.61 0.00	34.60 0.60 0.00	36.82 0.55 0.00	70.36 1.17 0.00	203.40 4.13 0.00	81.37 1.62 0.00	42.76 1.01 0.00	38.93 1.00 0.00	33.20 0.84 0.00	29.80 0.89 0.00	32.50 1.06 0.00	36.02 1.13 0.00	30.56 1.09 0.00	29.27 1.15 0.00	35.70 1.53 0.00	69.36 2.78 0.00	67.11 2.44 0.00	52.27 1.93 0.00	56.32 1.96 0.00	52.36 1.26 0.00	58.52 1.00 0.00
ROTTTRDAM_115KV_TB3 80664	39.95 0.69 0.00	36.14 0.61 0.00	32.53 0.59 0.00	32.92 0.59 0.00	34.60 0.60 0.00	36.81 0.55 0.00	70.31 1.12 0.00	202.84 3.57 0.00	81.12 1.36 0.00	42.37 0.62 0.00	38.39 0.46 0.00	32.65 0.29 0.00	29.25 0.33 0.00	31.84 0.40 0.00	35.34 0.45 0.00	29.89 0.42 0.00	28.60 0.48 0.00	34.98 0.82 0.00	68.47 1.89 0.00	66.37 1.70 0.00	51.69 1.35 0.00	55.83 1.46 0.00	52.08 0.98 0.00	58.41 0.88 0.00
RUSSELL____1 23602	39.00 -0.26 0.00	35.27 -0.27 0.00	31.61 -0.33 0.00	31.97 -0.36 0.00	33.71 -0.29 0.00	36.36 0.09 0.00	69.09 -0.10 0.00	199.76 0.49 0.00	80.27 0.51 0.00	42.06 0.31 0.00	38.20 0.27 0.00	32.60 0.24 0.00	28.94 0.02 0.00	31.37 -0.07 0.00	34.92 0.03 0.00	29.30 -0.17 0.00	27.92 -0.20 0.00	33.71 -0.45 0.00	66.62 0.04 0.00	64.82 0.16 0.00	50.40 0.06 0.00	54.40 0.04 0.00	51.49 0.38 0.00	57.92 0.40 0.00
RUSSELL____2 23532	39.00 -0.26 0.00	35.27 -0.27 0.00	31.61 -0.33 0.00	31.97 -0.36 0.00	33.71 -0.29 0.00	36.36 0.09 0.00	69.09 -0.10 0.00	199.76 0.49 0.00	80.27 0.51 0.00	42.06 0.31 0.00	38.20 0.27 0.00	32.60 0.24 0.00	28.94 0.02 0.00	31.37 -0.07 0.00	34.92 0.03 0.00	29.30 -0.17 0.00	27.92 -0.20 0.00	33.71 -0.45 0.00	66.62 0.04 0.00	64.82 0.16 0.00	50.40 0.06 0.00	54.40 0.04 0.00	51.49 0.38 0.00	57.92 0.40 0.00
RUSSELL____3 23549	39.00 -0.26 0.00	35.27 -0.27 0.00	31.61 -0.33 0.00	31.97 -0.36 0.00	33.71 -0.29 0.00	36.36 0.09 0.00	69.09 -0.10 0.00	199.76 0.49 0.00	80.27 0.51 0.00	42.06 0.31 0.00	38.20 0.27 0.00	32.60 0.24 0.00	28.94 0.02 0.00	31.37 -0.07 0.00	34.92 0.03 0.00	29.30 -0.17 0.00	27.92 -0.20 0.00	33.71 -0.45 0.00	66.62 0.04 0.00	64.82 0.16 0.00	50.40 0.06 0.00	54.40 0.04 0.00	51.49 0.38 0.00	57.92 0.40 0.00
RUSSELL____4 23556	39.00 -0.26 0.00	35.27 -0.27 0.00	31.61 -0.33 0.00	31.97 -0.36 0.00	33.71 -0.29 0.00	36.36 0.09 0.00	69.09 -0.10 0.00	199.76 0.49 0.00	80.27 0.51 0.00	42.06 0.31 0.00	38.20 0.27 0.00	32.60 0.24 0.00	28.94 0.02 0.00	31.37 -0.07 0.00	34.92 0.03 0.00	29.30 -0.17 0.00	27.92 -0.20 0.00	33.71 -0.45 0.00	66.62 0.04 0.00	64.82 0.16 0.00	50.40 0.06 0.00	54.40 0.04 0.00	51.49 0.38 0.00	57.92 0.40 0.00
RUSSELL____STATION 23914	39.00 -0.26 0.00	35.27 -0.27 0.00	31.61 -0.33 0.00	31.97 -0.36 0.00	33.71 -0.29 0.00	36.36 0.09 0.00	69.09 -0.10 0.00	199.76 0.49 0.00	80.27 0.51 0.00	42.06 0.31 0.00	38.20 0.27 0.00	32.60 0.24 0.00	28.94 0.02 0.00	31.37 -0.07 0.00	34.92 0.03 0.00	29.30 -0.17 0.00	27.92 -0.20 0.00	33.71 -0.45 0.00	66.62 0.04 0.00	64.82 0.16 0.00	50.40 0.06 0.00	54.40 0.04 0.00	51.49 0.38 0.00	57.92 0.40 0.00
S SALMON____HYD 24043	38.63 -0.63 0.00	34.99 -0.54 0.00	31.41 -0.53 0.00	31.91 -0.42 0.00	33.64 -0.36 0.00	36.00 -0.27 0.00	68.87 -0.31 0.00	198.58 -0.69 0.00	79.28 -0.48 0.00	41.23 -0.52 0.00	37.10 -0.83 0.00	31.44 -0.92 0.00	27.94 -0.98 0.00	30.33 -1.11 0.00	33.65 -1.24 0.00	28.37 -1.10 0.00	27.07 -1.05 0.00	32.99 -1.18 0.00	64.97 -1.61 0.00	63.87 -0.80 0.00	49.77 -0.57 0.00	53.71 -0.65 0.00	50.47 -0.64 0.00	56.69 -0.83 0.00
S.PERRY__115KV_TB1 80734	39.13 -0.13 0.00	35.40 -0.14 0.00	31.74 -0.19 0.00	32.12 -0.21 0.00	33.95 -0.05 0.00	36.70 0.43 0.00	70.45 1.26 0.00	214.80 15.53 0.00	85.92 6.16 0.00	44.02 2.27 0.00	39.18 1.25 0.00	33.25 0.88 0.00	29.50 0.58 0.00	31.99 0.55 0.00	35.43 0.54 0.00	29.78 0.32 0.00	28.39 0.26 0.00	34.35 0.18 0.00	68.44 1.86 0.00	68.86 4.19 0.00	54.07 3.73 0.00	58.32 3.96 0.00	54.90 3.80 0.00	61.39 3.87 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.11 -1.15 0.00	34.50 -1.04 0.00	30.87 -1.07 0.00	31.20 -1.12 0.00	32.91 -1.09 0.00	35.65 -0.61 0.00	67.18 -2.01 0.00	193.02 -6.25 0.00	77.99 -1.77 0.00	41.18 -0.57 0.00	37.51 -0.42 0.00	32.14 -0.22 0.00	28.59 -0.33 0.00	31.06 -0.38 0.00	34.73 -0.16 0.00	29.11 -0.36 0.00	27.40 -0.72 0.00	33.01 -1.16 0.00	64.69 -1.89 0.00	62.74 -1.93 0.00	48.66 -1.68 0.00	52.68 -1.69 0.00	50.34 -0.76 0.00	56.82 -0.71 0.00

SAWYER___23_KV_LOAD 55526	38.11 -1.15 0.00	34.50 -1.04 0.00	30.87 -1.07 0.00	31.20 -1.12 0.00	32.91 -1.09 0.00	35.65 -0.61 0.00	67.18 -2.01 0.00	193.02 -6.25 0.00	77.99 -1.77 0.00	41.18 -0.57 0.00	37.51 -0.42 0.00	32.14 -0.22 0.00	28.59 -0.33 0.00	31.06 -0.38 0.00	34.73 -0.16 0.00	29.11 -0.36 0.00	27.40 -0.72 0.00	33.01 -1.16 0.00	64.69 -1.89 0.00	62.74 -1.93 0.00	48.66 -1.68 0.00	52.68 -1.69 0.00	50.34 -0.76 0.00	56.82 -0.71 0.00
SELKIRK___I 23801	39.68 0.42 0.00	35.92 0.38 0.00	32.37 0.44 0.00	32.75 0.43 0.00	34.43 0.43 0.00	36.54 0.27 0.00	69.67 0.48 0.00	200.65 1.38 0.00	80.18 0.43 0.00	41.96 0.21 0.00	38.08 0.15 0.00	32.32 -0.04 0.00	28.96 0.04 0.00	31.54 0.10 0.00	35.01 0.11 0.00	29.67 0.21 0.00	28.36 0.24 0.00	34.80 0.63 0.00	67.90 1.32 0.00	65.71 1.04 0.00	51.13 0.79 0.00	55.28 0.92 0.00	51.54 0.44 0.00	57.77 0.25 0.00
SELKIRK___II 23799	39.48 0.22 0.00	35.71 0.18 0.00	32.19 0.25 0.00	32.56 0.23 0.00	34.21 0.20 0.00	36.30 0.04 0.00	69.22 0.03 0.00	199.70 0.43 0.00	79.89 0.13 0.00	41.86 0.11 0.00	38.07 0.14 0.00	32.37 0.01 0.00	29.03 0.12 0.00	31.64 0.20 0.00	35.12 0.23 0.00	29.77 0.30 0.00	28.45 0.33 0.00	34.79 0.62 0.00	67.64 1.06 0.00	65.39 0.72 0.00	50.91 0.57 0.00	55.02 0.66 0.00	51.27 0.17 0.00	57.43 -0.09 0.00
SENECA OSWGO___HYD 24041	38.60 -0.66 0.00	34.93 -0.61 0.00	31.39 -0.55 0.00	31.78 -0.55 0.00	33.47 -0.53 0.00	35.78 -0.49 0.00	68.31 -0.87 0.00	197.07 -2.20 0.00	78.95 -0.80 0.00	41.30 -0.45 0.00	37.42 -0.50 0.00	31.83 -0.53 0.00	28.41 -0.50 0.00	30.85 -0.59 0.00	34.20 -0.69 0.00	28.88 -0.58 0.00	27.53 -0.59 0.00	33.42 -0.75 0.00	65.29 -1.30 0.00	63.58 -1.09 0.00	49.51 -0.83 0.00	53.39 -0.97 0.00	50.09 -1.02 0.00	56.32 -1.20 0.00
SENECA___115KV_TB3 355854	38.51 -0.75 0.00	34.85 -0.68 0.00	31.17 -0.76 0.00	31.53 -0.79 0.00	33.26 -0.74 0.00	36.03 -0.23 0.00	67.99 -1.20 0.00	195.60 -3.67 0.00	78.95 -0.80 0.00	41.67 -0.08 0.00	37.91 -0.02 0.00	32.50 0.13 0.00	28.90 -0.02 0.00	31.42 -0.02 0.00	35.14 0.24 0.00	29.44 -0.03 0.00	27.71 -0.41 0.00	33.44 -0.73 0.00	65.55 -1.03 0.00	63.65 -1.02 0.00	49.35 -0.99 0.00	53.44 -0.92 0.00	50.97 -0.14 0.00	57.48 -0.05 0.00
SENECA___ENERGY 23797	38.83 -0.43 0.00	35.14 -0.39 0.00	31.56 -0.38 0.00	31.94 -0.38 0.00	33.64 -0.35 0.00	36.06 -0.20 0.00	69.00 -0.19 0.00	198.71 -0.56 0.00	79.72 -0.04 0.00	41.88 0.13 0.00	37.89 -0.04 0.00	32.27 -0.09 0.00	28.72 -0.19 0.00	31.11 -0.32 0.00	34.53 -0.37 0.00	29.07 -0.40 0.00	27.75 -0.37 0.00	33.71 -0.46 0.00	66.28 -0.30 0.00	64.68 0.01 0.00	50.43 0.09 0.00	54.35 -0.01 0.00	51.07 -0.03 0.00	57.51 -0.02 0.00
SHOEMAKER___GT 23640	39.98 0.72 0.00	36.11 0.57 0.00	32.50 0.56 0.00	32.85 0.52 0.00	34.52 0.52 0.00	36.76 0.49 0.00	70.24 1.05 0.00	202.96 3.68 0.00	81.19 1.44 0.00	42.60 0.85 0.00	38.70 0.77 0.00	32.95 0.58 0.00	29.53 0.61 0.00	32.20 0.76 0.00	35.70 0.80 0.00	30.27 0.80 0.00	28.99 0.87 0.00	35.38 1.21 0.00	68.97 2.38 0.00	66.89 2.23 0.00	52.12 1.78 0.00	56.17 1.81 0.00	52.28 1.18 0.00	58.44 0.91 0.00
SHOEMAKR_138KV_BK 111 55601	39.96 0.70 0.00	36.08 0.55 0.00	32.48 0.55 0.00	32.83 0.51 0.00	34.50 0.50 0.00	36.73 0.47 0.00	70.21 1.02 0.00	202.89 3.62 0.00	81.16 1.41 0.00	42.59 0.84 0.00	38.71 0.78 0.00	32.97 0.61 0.00	29.55 0.63 0.00	32.23 0.79 0.00	35.73 0.84 0.00	30.29 0.82 0.00	29.02 0.90 0.00	35.39 1.22 0.00	68.96 2.37 0.00	66.87 2.21 0.00	52.09 1.75 0.00	56.14 1.78 0.00	52.25 1.15 0.00	58.40 0.88 0.00
SHOREHAM_IC_1 23715	39.99 0.74 0.01	35.67 0.14 0.00	32.09 0.45 0.30	32.56 0.23 0.00	34.73 0.73 0.00	36.22 -0.05 0.00	68.42 -0.76 0.01	198.66 -0.32 0.28	79.35 -0.40 0.00	43.41 0.57 -1.09	39.65 1.33 -0.39	33.12 0.76 0.01	29.29 0.37 0.00	32.27 0.83 0.00	35.40 0.51 0.00	30.33 0.87 0.00	29.17 1.05 0.00	35.85 1.68 0.00	69.17 2.47 -0.12	68.02 2.34 -1.01	53.65 1.89 -1.42	55.86 1.50 0.00	51.82 0.72 0.00	58.52 0.53 -0.47
SHOREHAM_IC_2 23716	39.99 0.74 0.01	35.67 0.14 0.00	32.09 0.45 0.30	32.56 0.23 0.00	34.73 0.73 0.00	36.22 -0.05 0.00	68.42 -0.76 0.01	198.66 -0.32 0.28	79.35 -0.40 0.00	43.41 0.57 -1.09	39.65 1.33 -0.39	33.12 0.76 0.01	29.29 0.37 0.00	32.27 0.83 0.00	35.40 0.51 0.00	30.33 0.87 0.00	29.17 1.05 0.00	35.85 1.68 0.00	69.17 2.47 -0.12	68.02 2.34 -1.01	53.65 1.89 -1.42	55.86 1.50 0.00	51.82 0.72 0.00	58.52 0.53 -0.47
SISSONVILLE____ 23735	39.32 0.07 0.00	35.62 0.08 0.00	31.89 -0.05 0.00	32.33 0.01 0.00	34.00 0.00 0.00	37.13 0.09 -0.77	69.46 0.27 0.00	199.31 0.04 0.00	79.35 -0.41 0.00	41.23 -0.52 0.00	37.30 -0.63 0.00	31.85 -0.52 0.00	29.10 -0.54 -0.72	38.54 -0.70 -7.80	42.43 -0.74 -8.27	29.52 -0.65 -0.71	34.74 -0.65 -7.27	38.55 -0.75 -5.13	66.54 -0.86 -0.82	64.47 -0.20 0.00	50.22 -0.12 0.00	54.28 -0.09 0.00	51.59 0.48 0.00	58.44 0.91 0.00
SITHE_IND_GS1 24169	38.32 -0.94 0.00	34.68 -0.85 0.00	31.17 -0.77 0.00	31.55 -0.78 0.00	33.21 -0.79 0.00	35.46 -0.81 0.00	67.65 -1.54 0.00	194.96 -4.31 0.00	78.11 -1.65 0.00	40.92 -0.83 0.00	37.13 -0.80 0.00	31.66 -0.71 0.00	28.26 -0.66 0.00	30.71 -0.73 0.00	34.06 -0.83 0.00	28.75 -0.71 0.00	27.41 -0.72 0.00	33.17 -1.00 0.00	64.52 -2.06 0.00	62.74 -1.93 0.00	48.85 -1.49 0.00	52.72 -1.64 0.00	49.53 -1.57 0.00	55.79 -1.73 0.00
SITHE_IND_GS2 24170	38.32 -0.94 0.00	34.68 -0.85 0.00	31.17 -0.77 0.00	31.55 -0.78 0.00	33.21 -0.79 0.00	35.46 -0.81 0.00	67.65 -1.54 0.00	194.96 -4.31 0.00	78.11 -1.65 0.00	40.92 -0.83 0.00	37.13 -0.80 0.00	31.66 -0.71 0.00	28.26 -0.66 0.00	30.71 -0.73 0.00	34.06 -0.83 0.00	28.75 -0.71 0.00	27.41 -0.72 0.00	33.17 -1.00 0.00	64.52 -2.06 0.00	62.74 -1.93 0.00	48.85 -1.49 0.00	52.72 -1.64 0.00	49.53 -1.57 0.00	55.79 -1.73 0.00
SITHE_IND_GS3 24171	38.32 -0.94 0.00	34.68 -0.85 0.00	31.17 -0.77 0.00	31.55 -0.78 0.00	33.21 -0.79 0.00	35.46 -0.81 0.00	67.65 -1.54 0.00	194.96 -4.31 0.00	78.11 -1.65 0.00	40.92 -0.83 0.00	37.13 -0.80 0.00	31.66 -0.71 0.00	28.26 -0.66 0.00	30.71 -0.73 0.00	34.06 -0.83 0.00	28.75 -0.71 0.00	27.41 -0.72 0.00	33.17 -1.00 0.00	64.52 -2.06 0.00	62.74 -1.93 0.00	48.85 -1.49 0.00	52.72 -1.64 0.00	49.53 -1.57 0.00	55.79 -1.73 0.00
SITHE_IND_GS4 24172	38.32 -0.94 0.00	34.68 -0.85 0.00	31.17 -0.77 0.00	31.55 -0.78 0.00	33.21 -0.79 0.00	35.46 -0.81 0.00	67.65 -1.54 0.00	194.96 -4.31 0.00	78.11 -1.65 0.00	40.92 -0.83 0.00	37.13 -0.80 0.00	31.66 -0.71 0.00	28.26 -0.66 0.00	30.71 -0.73 0.00	34.06 -0.83 0.00	28.75 -0.71 0.00	27.41 -0.72 0.00	33.17 -1.00 0.00	64.52 -2.06 0.00	62.74 -1.93 0.00	48.85 -1.49 0.00	52.72 -1.64 0.00	49.53 -1.57 0.00	55.79 -1.73 0.00

SITHE___BATAVIA 24024	39.15 -0.11 0.00	35.41 -0.13 0.00	31.70 -0.24 0.00	32.04 -0.28 0.00	33.82 -0.18 0.00	36.68 0.41 0.00	69.47 0.28 0.00	200.05 0.77 0.00	80.50 0.74 0.00	41.98 0.23 0.00	38.08 0.15 0.00	32.44 0.08 0.00	28.97 0.05 0.00	31.65 0.20 0.00	35.33 0.44 0.00	29.88 0.41 0.00	27.62 -0.51 0.00	34.15 -0.02 0.00	66.15 -0.43 0.00	64.74 0.07 0.00	50.39 0.05 0.00	54.46 0.10 0.00	51.82 0.72 0.00	58.32 0.80 0.00
SITHE___INDEPEND 23800	38.32 -0.94 0.00	34.68 -0.85 0.00	31.18 -0.77 0.00	31.55 -0.78 0.00	33.21 -0.79 0.00	35.46 -0.81 0.00	67.65 -1.54 0.00	194.96 -4.31 0.00	78.11 -1.65 0.00	40.92 -0.83 0.00	37.13 -0.80 0.00	31.66 -0.71 0.00	28.25 -0.66 0.00	30.71 -0.73 0.00	34.06 -0.83 0.00	28.75 -0.72 0.00	27.41 -0.71 0.00	33.17 -0.99 0.00	64.53 -2.06 0.00	62.74 -1.93 0.00	48.85 -1.49 0.00	52.72 -1.64 0.00	49.53 -1.57 0.00	55.79 -1.73 0.00
SITHE___MASSENA 23902	40.18 0.92 0.00	36.39 0.85 0.00	32.62 0.69 0.00	33.03 0.70 0.00	34.72 0.73 0.00	37.30 0.85 -0.18	70.71 1.52 0.00	202.70 3.43 0.00	80.96 1.20 0.00	42.28 0.53 0.00	38.41 0.48 0.00	32.88 0.51 0.00	29.51 0.43 -0.17	33.65 0.41 -1.80	37.29 0.49 -1.91	30.01 0.38 -0.16	30.12 0.33 -1.67	35.69 0.34 -1.18	67.61 0.84 -0.19	65.68 1.01 0.00	51.10 0.76 0.00	55.23 0.87 0.00	52.46 1.36 0.00	59.42 1.89 0.00
SITHE___OGDNSBRG 24021	40.69 1.43 0.00	36.85 1.31 0.00	33.01 1.07 0.00	33.45 1.12 0.00	35.16 1.16 0.00	38.21 1.40 -0.54	71.98 2.80 0.00	206.27 7.00 0.00	81.65 1.89 0.00	42.29 0.54 0.00	38.31 0.39 0.00	32.75 0.39 0.00	29.72 0.30 -0.50	37.14 0.23 -5.47	41.03 0.34 -5.80	30.16 0.19 -0.49	33.38 0.17 -5.10	37.97 0.21 -3.60	68.24 1.08 -0.57	66.65 1.98 0.00	51.93 1.59 0.00	56.07 1.71 0.00	53.30 2.19 0.00	60.34 2.82 0.00
SITHE___STERLING 23777	39.93 0.67 0.00	36.11 0.57 0.00	32.44 0.50 0.00	32.89 0.56 0.00	34.63 0.63 0.00	37.03 0.76 0.00	70.99 1.80 0.00	205.12 5.85 0.00	82.03 2.28 0.00	42.85 1.10 0.00	38.78 0.86 0.00	32.79 0.43 0.00	29.14 0.22 0.00	31.58 0.14 0.00	35.02 0.13 0.00	29.51 0.04 0.00	28.24 0.12 0.00	34.55 0.38 0.00	68.06 1.47 0.00	66.66 2.00 0.00	51.92 1.58 0.00	56.01 1.65 0.00	52.46 1.36 0.00	58.86 1.34 0.00
SLEIGHT__34_KV_TB1 80719	38.74 -0.52 0.00	35.05 -0.48 0.00	31.45 -0.49 0.00	31.83 -0.50 0.00	33.53 -0.47 0.00	36.06 -0.21 0.00	68.82 -0.37 0.00	198.39 -0.88 0.00	79.59 -0.17 0.00	41.77 0.02 0.00	37.87 -0.06 0.00	32.22 -0.14 0.00	28.63 -0.29 0.00	30.98 -0.46 0.00	34.40 -0.49 0.00	28.90 -0.57 0.00	27.59 -0.53 0.00	33.41 -0.76 0.00	65.90 -0.69 0.00	64.23 -0.43 0.00	50.01 -0.33 0.00	53.91 -0.45 0.00	50.84 -0.26 0.00	57.23 -0.30 0.00
SOUTH CAIRO___GT 23612	40.51 1.25 0.00	36.64 1.10 0.00	33.02 1.08 0.00	33.44 1.12 0.00	35.18 1.19 0.00	37.47 1.21 0.00	71.78 2.59 0.00	206.53 7.26 0.00	82.75 3.00 0.00	43.03 1.29 0.00	38.64 0.72 0.00	32.62 0.26 0.00	29.14 0.22 0.00	31.71 0.27 0.00	35.18 0.29 0.00	29.83 0.37 0.00	28.58 0.45 0.00	35.34 1.17 0.00	69.53 2.95 0.00	67.99 3.33 0.00	52.97 2.63 0.00	57.18 2.81 0.00	53.16 2.06 0.00	59.44 1.91 0.00
SOUTH HAMPTN___IC 23720	40.23 0.98 0.01	35.66 0.13 0.00	32.14 0.51 0.30	32.71 0.38 0.00	35.07 1.07 0.00	36.37 0.11 0.00	68.55 -0.63 0.01	199.22 0.23 0.28	79.35 -0.40 0.00	43.37 0.53 -1.09	39.66 1.34 -0.39	33.08 0.72 0.01	29.25 0.33 0.00	32.42 0.98 0.00	35.80 0.90 0.00	30.74 1.28 0.00	29.59 1.47 0.00	36.40 2.23 0.00	70.42 3.71 -0.12	69.31 3.65 -1.00	54.54 2.80 -1.40	56.05 1.69 0.00	52.24 1.15 0.00	59.39 1.39 -0.47
SOUTHDOW_115KV_TB1 355954	39.45 0.19 0.00	35.85 0.31 0.00	32.16 0.22 0.00	32.51 0.18 0.00	34.36 0.36 0.00	37.18 0.91 0.00	70.91 1.72 0.00	205.20 5.93 0.00	82.16 2.40 0.00	43.39 1.64 0.00	39.44 1.51 0.00	33.94 1.58 0.00	30.24 1.32 0.00	32.86 1.43 0.00	36.73 1.83 0.00	30.72 1.25 0.00	28.98 0.86 0.00	35.01 0.84 0.00	68.71 2.12 0.00	67.15 2.48 0.00	51.99 1.65 0.00	56.11 1.75 0.00	52.95 1.85 0.00	59.40 1.88 0.00
SOUTHOLD_69_KV_BK 2 55809	40.22 0.96 0.01	35.36 -0.17 0.00	31.97 0.33 0.30	32.65 0.33 0.00	35.24 1.24 0.00	36.24 -0.02 0.00	67.99 -1.20 0.01	198.11 -0.88 0.28	78.67 -1.09 0.00	42.99 0.15 -1.09	39.46 1.14 -0.39	32.82 0.47 0.01	29.00 0.08 0.00	32.39 0.95 0.00	36.04 1.15 0.00	31.01 1.54 0.00	29.87 1.75 0.00	36.79 2.63 0.00	71.33 4.62 -0.12	70.26 4.59 -1.00	55.19 3.45 -1.40	55.77 1.41 0.00	52.26 1.16 0.00	59.91 1.91 -0.47
SOUTHOLD___IC 23719	40.21 0.96 0.01	35.36 -0.18 0.00	31.97 0.33 0.30	32.64 0.31 0.00	35.24 1.24 0.00	36.24 -0.02 0.00	67.99 -1.20 0.01	198.11 -0.88 0.28	78.67 -1.09 0.00	42.99 0.15 -1.09	39.46 1.15 -0.39	32.82 0.47 0.01	29.00 0.08 0.00	32.39 0.95 0.00	36.04 1.15 0.00	31.01 1.54 0.00	29.88 1.75 0.00	36.81 2.64 0.00	71.32 4.62 -0.12	70.26 4.59 -1.00	55.19 3.45 -1.40	55.77 1.41 0.00	52.26 1.16 0.00	59.92 1.92 -0.47
SOUTH_FORK_WT_PWR 323839	39.90 0.65 0.01	34.85 -0.69 0.00	31.60 -0.04 0.30	32.35 0.03 0.00	35.15 1.15 0.00	35.85 -0.42 0.00	66.90 -2.28 0.01	195.29 -3.70 0.28	77.39 -2.37 0.00	42.30 -0.54 -1.09	38.97 0.66 -0.39	32.38 0.02 0.01	28.59 -0.32 0.00	32.19 0.75 0.00	36.05 1.16 0.00	31.07 1.60 0.00	29.94 1.82 0.00	36.89 2.72 0.00	71.50 4.80 -0.12	70.44 4.77 -1.00	55.24 3.50 -1.40	55.03 0.66 0.00	51.82 0.72 0.00	59.89 1.90 -0.47
SPIERFLS_115KV_TB 1 80737	40.75 1.49 0.00	36.86 1.32 0.00	33.21 1.27 0.00	33.62 1.29 0.00	35.44 1.45 0.00	37.84 1.57 0.00	72.55 3.37 0.00	209.92 10.65 0.00	83.83 4.08 0.00	43.56 1.81 0.00	39.32 1.40 0.00	33.24 0.88 0.00	29.85 0.93 0.00	32.39 0.95 0.00	35.95 1.06 0.00	30.46 0.99 0.00	29.30 1.18 0.00	36.16 1.99 0.00	71.23 4.65 0.00	68.91 4.24 0.00	53.69 3.34 0.00	58.07 3.70 0.00	53.84 2.73 0.00	60.34 2.81 0.00
ST LAWRENCE____ 23600	39.67 0.42 0.00	35.93 0.39 0.00	32.22 0.28 0.00	32.61 0.29 0.00	34.29 0.29 0.00	36.63 0.36 0.00	69.75 0.56 0.00	200.11 0.84 0.00	80.02 0.26 0.00	41.84 0.09 0.00	38.03 0.10 0.00	32.57 0.21 0.00	29.09 0.17 0.00	31.57 0.13 0.00	35.06 0.17 0.00	29.58 0.11 0.00	28.19 0.07 0.00	34.17 0.00 0.00	66.66 0.08 0.00	64.79 0.13 0.00	50.43 0.09 0.00	54.52 0.16 0.00	51.71 0.61 0.00	58.53 1.00 0.00
STATE_CA_115KV_115_LB 55624	39.45 0.19 0.00	35.67 0.13 0.00	32.16 0.22 0.00	32.53 0.21 0.00	34.17 0.17 0.00	36.29 0.02 0.00	69.23 0.04 0.00	200.00 0.73 0.00	79.95 0.19 0.00	41.89 0.14 0.00	38.08 0.15 0.00	32.36 -0.01 0.00	29.04 0.12 0.00	31.63 0.18 0.00	35.13 0.23 0.00	29.80 0.34 0.00	28.49 0.37 0.00	34.90 0.74 0.00	67.82 1.24 0.00	65.50 0.83 0.00	51.00 0.66 0.00	55.09 0.73 0.00	51.22 0.12 0.00	57.37 -0.16 0.00

STATE_ST_34_KV_LOAD 55959	39.35 0.09 0.00	35.65 0.11 0.00	32.03 0.10 0.00	32.44 0.11 0.00	34.05 0.06 0.00	36.43 0.17 0.00	69.92 0.73 0.00	201.28 2.01 0.00	80.56 0.80 0.00	42.30 0.55 0.00	38.32 0.40 0.00	32.53 0.17 0.00	28.99 0.07 0.00	31.35 -0.09 0.00	34.75 -0.14 0.00	29.25 -0.22 0.00	28.02 -0.10 0.00	34.10 -0.07 0.00	66.70 0.12 0.00	65.12 0.45 0.00	50.90 0.55 0.00	54.73 0.37 0.00	51.35 0.25 0.00	57.95 0.42 0.00
STATION 5_MISC_HYD 23604	38.81 -0.45 0.00	35.10 -0.43 0.00	31.45 -0.48 0.00	31.82 -0.50 0.00	33.54 -0.46 0.00	36.18 -0.09 0.00	68.72 -0.47 0.00	198.47 -0.80 0.00	79.78 0.02 0.00	41.84 0.09 0.00	38.01 0.08 0.00	32.44 0.08 0.00	28.81 -0.11 0.00	31.25 -0.19 0.00	34.79 -0.10 0.00	29.19 -0.27 0.00	27.78 -0.34 0.00	33.52 -0.65 0.00	66.13 -0.46 0.00	64.35 -0.31 0.00	50.03 -0.32 0.00	54.00 -0.36 0.00	51.13 0.03 0.00	57.56 0.03 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.19 -0.07 0.00	35.46 -0.08 0.00	31.81 -0.12 0.00	32.20 -0.13 0.00	33.95 -0.05 0.00	36.49 0.22 0.00	69.72 0.53 0.00	200.82 1.55 0.00	80.64 0.88 0.00	42.31 0.56 0.00	38.34 0.41 0.00	32.61 0.24 0.00	28.95 0.03 0.00	31.31 -0.13 0.00	34.78 -0.11 0.00	29.20 -0.27 0.00	27.94 -0.19 0.00	33.80 -0.37 0.00	66.91 0.32 0.00	65.26 0.59 0.00	50.80 0.46 0.00	54.75 0.38 0.00	51.56 0.46 0.00	58.00 0.47 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.60 -0.66 0.00	34.93 -0.61 0.00	31.31 -0.63 0.00	31.67 -0.66 0.00	33.39 -0.61 0.00	35.97 -0.30 0.00	68.38 -0.81 0.00	197.12 -2.15 0.00	79.26 -0.50 0.00	41.59 -0.16 0.00	37.78 -0.15 0.00	32.22 -0.14 0.00	28.62 -0.29 0.00	31.03 -0.41 0.00	34.53 -0.36 0.00	28.99 -0.48 0.00	27.60 -0.52 0.00	33.31 -0.86 0.00	65.66 -0.93 0.00	63.86 -0.81 0.00	49.66 -0.69 0.00	53.59 -0.77 0.00	50.72 -0.39 0.00	57.10 -0.43 0.00
STA_56___34_KV_BUS2 355883	38.60 -0.66 0.00	34.93 -0.61 0.00	31.31 -0.63 0.00	31.67 -0.66 0.00	33.39 -0.61 0.00	35.97 -0.30 0.00	68.38 -0.81 0.00	197.12 -2.15 0.00	79.26 -0.50 0.00	41.59 -0.16 0.00	37.78 -0.15 0.00	32.22 -0.14 0.00	28.62 -0.29 0.00	31.03 -0.41 0.00	34.53 -0.36 0.00	28.99 -0.48 0.00	27.60 -0.52 0.00	33.31 -0.86 0.00	65.66 -0.93 0.00	63.86 -0.81 0.00	49.66 -0.69 0.00	53.59 -0.77 0.00	50.72 -0.39 0.00	57.10 -0.43 0.00
STA_67___115KV_BK2 355882	38.71 -0.55 0.00	35.02 -0.52 0.00	31.39 -0.55 0.00	31.75 -0.57 0.00	33.48 -0.52 0.00	36.09 -0.18 0.00	68.52 -0.67 0.00	197.67 -1.60 0.00	79.46 -0.29 0.00	41.69 -0.05 0.00	37.88 -0.04 0.00	32.33 -0.03 0.00	28.73 -0.19 0.00	31.17 -0.27 0.00	34.70 -0.19 0.00	29.13 -0.34 0.00	27.70 -0.42 0.00	33.43 -0.74 0.00	65.84 -0.75 0.00	64.05 -0.62 0.00	49.80 -0.54 0.00	53.77 -0.59 0.00	50.93 -0.17 0.00	57.36 -0.17 0.00
STA_7___115KV_9TRANS 80674	39.00 -0.26 0.00	35.27 -0.27 0.00	31.61 -0.33 0.00	31.97 -0.36 0.00	33.71 -0.29 0.00	36.36 0.09 0.00	69.09 -0.10 0.00	199.76 0.49 0.00	80.27 0.51 0.00	42.06 0.31 0.00	38.20 0.27 0.00	32.60 0.24 0.00	28.94 0.02 0.00	31.37 -0.07 0.00	34.92 0.03 0.00	29.30 -0.17 0.00	27.92 -0.20 0.00	33.71 -0.45 0.00	66.62 0.04 0.00	64.82 0.16 0.00	50.40 0.06 0.00	54.40 0.04 0.00	51.49 0.38 0.00	57.92 0.40 0.00
STA_82___115KV_TB1 80780	38.71 -0.55 0.00	35.03 -0.51 0.00	31.39 -0.55 0.00	31.76 -0.57 0.00	33.48 -0.52 0.00	36.09 -0.17 0.00	68.54 -0.65 0.00	197.54 -1.73 0.00	79.44 -0.32 0.00	41.68 -0.07 0.00	37.86 -0.07 0.00	32.31 -0.05 0.00	28.71 -0.21 0.00	31.15 -0.30 0.00	34.68 -0.22 0.00	29.11 -0.36 0.00	27.67 -0.45 0.00	33.41 -0.76 0.00	65.77 -0.81 0.00	64.02 -0.64 0.00	49.78 -0.57 0.00	53.75 -0.62 0.00	50.89 -0.21 0.00	57.32 -0.20 0.00
STEEL___WIND 323596	38.47 -0.79 0.00	34.82 -0.71 0.00	31.13 -0.81 0.00	31.51 -0.82 0.00	33.23 -0.77 0.00	35.98 -0.29 0.00	67.91 -1.28 0.00	195.28 -3.99 0.00	78.85 -0.91 0.00	41.62 -0.13 0.00	37.85 -0.08 0.00	32.45 0.08 0.00	28.87 -0.05 0.00	31.37 -0.07 0.00	35.08 0.19 0.00	29.40 -0.07 0.00	27.68 -0.44 0.00	33.37 -0.80 0.00	65.49 -1.10 0.00	63.59 -1.07 0.00	49.30 -1.04 0.00	53.40 -0.96 0.00	50.91 -0.20 0.00	57.41 -0.11 0.00
STEPHTWN_115KV_BK_2 55603	39.64 0.39 0.00	35.84 0.30 0.00	32.27 0.33 0.00	32.66 0.33 0.00	34.35 0.35 0.00	36.52 0.25 0.00	69.76 0.57 0.00	201.68 2.42 0.00	80.37 0.62 0.00	42.01 0.27 0.00	38.21 0.28 0.00	32.40 0.04 0.00	29.07 0.16 0.00	31.68 0.24 0.00	35.22 0.33 0.00	29.86 0.40 0.00	28.59 0.47 0.00	35.08 0.91 0.00	68.18 1.59 0.00	65.96 1.30 0.00	51.29 0.95 0.00	55.40 1.04 0.00	51.58 0.48 0.00	57.76 0.24 0.00
STEUBEN_REC_LFGE 323667	37.26 -2.00 0.00	34.00 -1.54 0.00	30.38 -1.56 0.00	30.58 -1.75 0.00	32.37 -1.63 0.00	34.69 -1.58 0.00	66.37 -2.82 0.00	191.83 -7.44 0.00	77.76 -2.00 0.00	40.56 -1.19 0.00	36.42 -1.51 0.00	30.73 -1.64 0.00	27.27 -1.65 0.00	29.99 -1.45 0.00	33.53 -1.36 0.00	28.16 -1.30 0.00	26.73 -1.40 0.00	32.71 -1.46 0.00	65.84 -0.74 0.00	64.75 0.09 0.00	50.61 0.27 0.00	54.77 0.41 0.00	51.90 0.80 0.00	58.30 0.77 0.00
STILLWATER___SOLAR 323814	40.55 1.29 0.00	36.65 1.12 0.00	33.00 1.07 0.00	33.42 1.09 0.00	35.15 1.15 0.00	37.49 1.22 0.00	71.76 2.57 0.00	207.31 8.04 0.00	82.73 2.97 0.00	43.05 1.30 0.00	38.90 0.97 0.00	32.94 0.58 0.00	29.57 0.65 0.00	32.14 0.69 0.00	35.68 0.79 0.00	30.23 0.76 0.00	29.05 0.93 0.00	35.80 1.63 0.00	70.36 3.78 0.00	68.00 3.33 0.00	52.94 2.59 0.00	57.20 2.84 0.00	53.12 2.02 0.00	59.52 1.99 0.00
STONY___BROOK 24151	40.44 1.19 0.01	36.14 0.61 0.00	32.36 0.72 0.30	32.91 0.58 0.00	34.96 0.96 0.00	36.69 0.42 0.00	69.66 0.48 0.01	201.11 2.12 0.28	80.00 0.24 0.00	43.81 0.97 -1.09	39.98 1.65 -0.41	33.45 1.09 0.01	29.67 0.75 0.00	32.55 1.11 0.00	35.80 0.90 0.00	30.61 1.14 0.00	29.41 1.29 0.00	36.11 1.94 0.00	70.17 3.46 -0.13	68.95 3.24 -1.04	54.39 2.59 -1.46	56.79 2.43 0.00	52.65 1.55 0.00	59.31 1.30 -0.48
STURGEON_POOL_HYD 23609	40.36 1.11 0.00	36.43 0.90 0.00	32.79 0.85 0.00	33.14 0.81 0.00	34.82 0.82 0.00	37.04 0.77 0.00	70.86 1.67 0.00	204.96 5.69 0.00	81.99 2.23 0.00	43.03 1.28 0.00	39.16 1.23 0.00	33.39 1.02 0.00	29.96 1.04 0.00	32.68 1.24 0.00	36.22 1.33 0.00	30.72 1.26 0.00	29.45 1.32 0.00	35.92 1.76 0.00	69.90 3.31 0.00	67.70 3.04 0.00	52.74 2.39 0.00	56.82 2.46 0.00	52.82 1.72 0.00	59.00 1.47 0.00
ST_LAW_115_BK7_LBMP 345037	39.71 0.46 0.00	35.97 0.44 0.00	32.25 0.31 0.00	32.66 0.33 0.00	34.32 0.33 0.00	36.66 0.40 0.00	69.82 0.63 0.00	200.21 0.94 0.00	80.06 0.30 0.00	41.85 0.10 0.00	38.05 0.12 0.00	32.59 0.22 0.00	29.10 0.18 0.00	31.58 0.14 0.00	35.08 0.19 0.00	29.60 0.13 0.00	28.20 0.08 0.00	34.19 0.02 0.00	66.70 0.12 0.00	64.86 0.19 0.00	50.46 0.12 0.00	54.56 0.20 0.00	51.80 0.70 0.00	58.67 1.14 0.00

ST_LAW_115_BK8_LBMP 345038	39.71 0.46 0.00	35.97 0.44 0.00	32.25 0.31 0.00	32.66 0.33 0.00	34.32 0.33 0.00	36.66 0.40 0.00	69.82 0.63 0.00	200.21 0.94 0.00	80.06 0.30 0.00	41.85 0.10 0.00	38.05 0.12 0.00	32.59 0.22 0.00	29.10 0.18 0.00	31.58 0.14 0.00	35.08 0.19 0.00	29.60 0.13 0.00	28.20 0.08 0.00	34.19 0.02 0.00	66.70 0.12 0.00	64.86 0.19 0.00	50.46 0.12 0.00	54.56 0.20 0.00	51.80 0.70 0.00	58.67 1.14 0.00
ST_LAW_230_BK5_LBMP 345035	39.67 0.42 0.00	35.93 0.39 0.00	32.22 0.28 0.00	32.61 0.29 0.00	34.29 0.29 0.00	36.63 0.36 0.00	69.75 0.56 0.00	200.11 0.84 0.00	80.02 0.26 0.00	41.84 0.09 0.00	38.03 0.10 0.00	32.57 0.21 0.00	29.09 0.17 0.00	31.57 0.13 0.00	35.06 0.17 0.00	29.58 0.11 0.00	28.19 0.07 0.00	34.17 0.00 0.00	66.66 0.08 0.00	64.79 0.13 0.00	50.43 0.09 0.00	54.52 0.16 0.00	51.71 0.61 0.00	58.53 1.00 0.00
ST_LAW_230_BK6_LBMP 345036	39.67 0.42 0.00	35.93 0.39 0.00	32.22 0.28 0.00	32.61 0.29 0.00	34.29 0.29 0.00	36.63 0.36 0.00	69.75 0.56 0.00	200.11 0.84 0.00	80.02 0.26 0.00	41.84 0.09 0.00	38.03 0.10 0.00	32.57 0.21 0.00	29.09 0.17 0.00	31.57 0.13 0.00	35.06 0.17 0.00	29.58 0.11 0.00	28.19 0.07 0.00	34.17 0.00 0.00	66.66 0.08 0.00	64.79 0.13 0.00	50.43 0.09 0.00	54.52 0.16 0.00	51.71 0.61 0.00	58.53 1.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.05 0.80 0.00	36.15 0.62 0.00	32.54 0.60 0.00	32.88 0.56 0.00	34.55 0.55 0.00	36.80 0.53 0.00	70.36 1.17 0.00	203.43 4.16 0.00	81.39 1.63 0.00	42.71 0.96 0.00	38.85 0.92 0.00	33.11 0.75 0.00	29.69 0.77 0.00	32.38 0.95 0.00	35.92 1.03 0.00	30.48 1.01 0.00	29.20 1.08 0.00	35.61 1.44 0.00	69.28 2.70 0.00	67.12 2.46 0.00	52.29 1.94 0.00	56.33 1.97 0.00	52.35 1.25 0.00	58.49 0.96 0.00
SWANROAD_115KV_TB1 355699	37.58 -1.68 0.00	34.00 -1.54 0.00	30.40 -1.54 0.00	30.73 -1.60 0.00	32.39 -1.60 0.00	35.15 -1.12 0.00	66.01 -3.18 0.00	189.41 -9.86 0.00	76.70 -3.06 0.00	40.47 -1.28 0.00	36.88 -1.05 0.00	31.58 -0.78 0.00	28.10 -0.82 0.00	30.52 -0.92 0.00	34.12 -0.77 0.00	28.64 -0.82 0.00	26.84 -1.28 0.00	32.40 -1.77 0.00	63.32 -3.26 0.00	61.39 -3.28 0.00	47.64 -2.70 0.00	51.65 -2.71 0.00	49.53 -1.57 0.00	55.92 -1.60 0.00
SYNERGY___BIOGAS 323694	39.15 -0.11 0.00	35.41 -0.13 0.00	31.70 -0.24 0.00	32.04 -0.28 0.00	33.82 -0.18 0.00	36.68 0.41 0.00	69.47 0.28 0.00	200.05 0.77 0.00	80.50 0.74 0.00	41.98 0.23 0.00	38.08 0.15 0.00	32.44 0.08 0.00	28.97 0.05 0.00	31.65 0.20 0.00	35.33 0.44 0.00	29.88 0.41 0.00	27.62 -0.51 0.00	34.15 -0.02 0.00	66.15 -0.43 0.00	64.74 0.07 0.00	50.39 0.05 0.00	54.46 0.10 0.00	51.82 0.72 0.00	58.32 0.80 0.00
SYRACUSE___ENERGY_ST1 323597	39.14 -0.12 0.00	35.42 -0.12 0.00	31.82 -0.11 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.32 0.13 0.00	199.89 0.62 0.00	80.05 0.29 0.00	41.95 0.20 0.00	38.02 0.10 0.00	32.37 0.01 0.00	28.87 -0.04 0.00	31.34 -0.10 0.00	34.75 -0.14 0.00	29.31 -0.15 0.00	27.98 -0.14 0.00	34.00 -0.17 0.00	66.41 -0.17 0.00	64.63 -0.03 0.00	50.36 0.02 0.00	54.27 -0.09 0.00	50.93 -0.17 0.00	57.29 -0.24 0.00
SYRACUSE___ENERGY_ST2 323598	39.14 -0.12 0.00	35.42 -0.12 0.00	31.82 -0.11 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.32 0.13 0.00	199.89 0.62 0.00	80.05 0.29 0.00	41.95 0.20 0.00	38.02 0.10 0.00	32.37 0.01 0.00	28.87 -0.04 0.00	31.34 -0.10 0.00	34.75 -0.14 0.00	29.31 -0.15 0.00	27.98 -0.14 0.00	34.00 -0.17 0.00	66.41 -0.17 0.00	64.63 -0.03 0.00	50.36 0.02 0.00	54.27 -0.09 0.00	50.93 -0.17 0.00	57.29 -0.24 0.00
SYRACUSE___POWER 24017	39.14 -0.12 0.00	35.41 -0.12 0.00	31.82 -0.12 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.31 0.12 0.00	200.05 0.78 0.00	80.13 0.37 0.00	41.99 0.24 0.00	38.08 0.15 0.00	32.40 0.04 0.00	28.89 -0.03 0.00	31.38 -0.06 0.00	34.79 -0.10 0.00	29.34 -0.13 0.00	27.99 -0.13 0.00	34.00 -0.16 0.00	66.46 -0.12 0.00	64.72 0.06 0.00	50.40 0.05 0.00	54.34 -0.02 0.00	51.00 -0.10 0.00	57.33 -0.20 0.00
TALLMAN___138KV_BK151 55660	40.16 0.90 0.00	36.23 0.70 0.00	32.60 0.66 0.00	32.94 0.61 0.00	34.61 0.61 0.00	36.90 0.63 0.00	70.56 1.38 0.00	204.21 4.94 0.00	81.67 1.91 0.00	42.89 1.14 0.00	39.02 1.09 0.00	33.28 0.92 0.00	29.85 0.93 0.00	32.58 1.14 0.00	36.14 1.24 0.00	30.67 1.21 0.00	29.38 1.26 0.00	35.81 1.64 0.00	69.57 2.99 0.00	67.37 2.71 0.00	52.49 2.15 0.00	56.52 2.16 0.00	52.49 1.39 0.00	58.60 1.08 0.00
TEALLAVE_115KV_TB7 355573	38.98 -0.27 0.00	35.27 -0.27 0.00	31.69 -0.25 0.00	32.08 -0.24 0.00	33.78 -0.22 0.00	36.10 -0.16 0.00	69.00 -0.19 0.00	199.05 -0.22 0.00	79.78 0.02 0.00	41.79 0.04 0.00	37.90 -0.03 0.00	32.27 -0.09 0.00	28.79 -0.13 0.00	31.27 -0.17 0.00	34.68 -0.21 0.00	29.25 -0.21 0.00	27.90 -0.22 0.00	33.87 -0.29 0.00	66.15 -0.44 0.00	64.35 -0.31 0.00	50.10 -0.24 0.00	54.04 -0.33 0.00	50.72 -0.38 0.00	57.03 -0.50 0.00
TELGRAPH_34_KV_EAST 80808	38.38 -0.88 0.00	34.72 -0.82 0.00	31.06 -0.88 0.00	31.41 -0.92 0.00	33.12 -0.88 0.00	35.92 -0.34 0.00	67.76 -1.43 0.00	194.78 -4.49 0.00	78.60 -1.15 0.00	41.29 -0.45 0.00	37.52 -0.41 0.00	32.08 -0.29 0.00	28.63 -0.29 0.00	31.23 -0.21 0.00	34.91 0.01 0.00	29.45 -0.02 0.00	27.31 -0.81 0.00	33.51 -0.66 0.00	64.90 -1.69 0.00	63.17 -1.50 0.00	49.08 -1.26 0.00	53.12 -1.24 0.00	50.74 -0.36 0.00	57.19 -0.34 0.00
TEMPLE___115KV_TB 2 55572	38.99 -0.27 0.00	35.28 -0.25 0.00	31.71 -0.23 0.00	32.09 -0.24 0.00	33.80 -0.20 0.00	36.13 -0.14 0.00	69.01 -0.18 0.00	199.11 -0.16 0.00	79.80 0.04 0.00	41.82 0.08 0.00	37.94 0.01 0.00	32.31 -0.06 0.00	28.82 -0.10 0.00	31.31 -0.13 0.00	34.72 -0.17 0.00	29.28 -0.19 0.00	27.92 -0.20 0.00	33.90 -0.27 0.00	66.19 -0.40 0.00	64.37 -0.30 0.00	50.11 -0.23 0.00	54.06 -0.30 0.00	50.74 -0.37 0.00	57.04 -0.49 0.00
TIANA____69_KV_BK 1 55817	40.25 1.00 0.01	35.76 0.23 0.00	32.20 0.56 0.30	32.76 0.44 0.00	35.02 1.03 0.00	36.43 0.16 0.00	68.75 -0.43 0.01	199.63 0.64 0.28	79.58 -0.18 0.00	43.50 0.66 -1.09	39.73 1.42 -0.39	33.15 0.79 0.01	29.33 0.42 0.00	32.43 0.99 0.00	35.72 0.83 0.00	30.65 1.18 0.00	29.49 1.37 0.00	36.27 2.11 0.00	70.20 3.50 -0.12	69.07 3.41 -1.00	54.38 2.64 -1.40	56.18 1.82 0.00	52.27 1.17 0.00	59.24 1.24 -0.47
TILDEN___115KV_TB1 80814	39.14 -0.12 0.00	35.41 -0.12 0.00	31.82 -0.12 0.00	32.22 -0.11 0.00	33.92 -0.08 0.00	36.25 -0.02 0.00	69.31 0.12 0.00	200.05 0.78 0.00	80.13 0.37 0.00	41.99 0.24 0.00	38.08 0.15 0.00	32.40 0.04 0.00	28.89 -0.03 0.00	31.38 -0.06 0.00	34.79 -0.10 0.00	29.34 -0.13 0.00	27.99 -0.13 0.00	34.00 -0.16 0.00	66.46 -0.12 0.00	64.72 0.06 0.00	50.40 0.05 0.00	54.34 -0.02 0.00	51.00 -0.10 0.00	57.33 -0.20 0.00

TRIGEN___CC 323695	40.60 1.33 -0.01	36.43 0.89 0.00	33.34 0.86 -0.54	33.08 0.75 0.00	35.00 1.00 0.00	36.99 0.72 0.00	70.58 1.38 -0.01	203.12 3.85 0.00	81.10 1.34 0.00	44.73 1.40 -1.57	42.84 1.81 -3.10	33.72 1.35 -0.01	30.09 1.17 0.00	32.85 1.42 0.00	36.25 1.36 0.00	30.87 1.40 0.00	29.59 1.47 0.00	36.18 2.01 0.00	71.26 3.62 -1.06	76.09 3.24 -8.19	64.39 2.60 -11.45	57.06 2.66 -0.03	52.98 1.86 -0.02	62.48 1.62 -3.33
TRINITY___115KV___4 BK 55933	39.29 0.04 0.00	35.52 -0.02 0.00	32.03 0.10 0.00	32.40 0.08 0.00	34.04 0.04 0.00	36.13 -0.14 0.00	68.86 -0.33 0.00	198.92 -0.35 0.00	79.54 -0.21 0.00	41.67 -0.09 0.00	37.90 -0.03 0.00	32.21 -0.15 0.00	28.89 -0.03 0.00	31.48 0.04 0.00	34.98 0.09 0.00	29.68 0.21 0.00	28.35 0.23 0.00	34.71 0.54 0.00	67.41 0.83 0.00	65.10 0.43 0.00	50.69 0.35 0.00	54.77 0.41 0.00	50.97 -0.14 0.00	57.08 -0.44 0.00
UNION___PROCESSING_DRP 323587	38.73 -0.53 0.00	35.03 -0.51 0.00	31.40 -0.54 0.00	31.76 -0.57 0.00	33.48 -0.52 0.00	36.10 -0.16 0.00	68.56 -0.63 0.00	197.66 -1.61 0.00	79.46 -0.29 0.00	41.68 -0.07 0.00	37.86 -0.06 0.00	32.31 -0.05 0.00	28.71 -0.21 0.00	31.15 -0.29 0.00	34.68 -0.21 0.00	29.11 -0.36 0.00	27.68 -0.45 0.00	33.41 -0.76 0.00	65.79 -0.79 0.00	64.03 -0.64 0.00	49.78 -0.56 0.00	53.75 -0.61 0.00	50.90 -0.20 0.00	57.33 -0.20 0.00
UPPER HUDSON___HYD 24058	40.75 1.49 0.00	36.86 1.32 0.00	33.21 1.27 0.00	33.62 1.29 0.00	35.44 1.44 0.00	37.83 1.57 0.00	72.55 3.36 0.00	209.91 10.64 0.00	83.83 4.07 0.00	43.56 1.82 0.00	39.32 1.40 0.00	33.24 0.88 0.00	29.85 0.93 0.00	32.39 0.95 0.00	35.95 1.06 0.00	30.46 0.99 0.00	29.31 1.18 0.00	36.17 2.00 0.00	71.23 4.64 0.00	68.91 4.24 0.00	53.69 3.34 0.00	58.07 3.70 0.00	53.84 2.73 0.00	60.34 2.81 0.00
UPPER RAQUET___HYD 24056	39.32 0.07 0.00	35.62 0.08 0.00	31.89 -0.05 0.00	32.33 0.01 0.00	34.00 0.00 0.00	37.13 0.09 -0.77	69.46 0.27 0.00	199.31 0.04 0.00	79.35 -0.41 0.00	41.23 -0.52 0.00	37.30 -0.62 0.00	31.85 -0.52 0.00	29.10 -0.54 -0.72	38.54 -0.70 -7.80	42.43 -0.74 -8.27	29.52 -0.65 -0.71	34.74 -0.65 -7.27	38.55 -0.75 -5.13	66.54 -0.86 -0.82	64.47 -0.20 0.00	50.22 -0.12 0.00	54.28 -0.09 0.00	51.59 0.48 0.00	58.44 0.91 0.00
VALLEY44_115KV_TB2 355964	38.77 -0.49 0.00	35.05 -0.49 0.00	31.46 -0.48 0.00	31.84 -0.48 0.00	33.47 -0.53 0.00	35.85 -0.42 0.00	67.99 -1.21 0.00	196.26 -3.01 0.00	78.52 -1.24 0.00	41.56 -0.19 0.00	37.83 -0.10 0.00	32.69 0.33 0.00	29.10 0.19 0.00	31.69 0.24 0.00	35.47 0.58 0.00	29.66 0.19 0.00	27.99 -0.13 0.00	33.81 -0.36 0.00	66.14 -0.45 0.00	64.29 -0.38 0.00	49.87 -0.48 0.00	53.98 -0.38 0.00	51.17 0.07 0.00	57.74 0.22 0.00
VALLEY___115KV_TB 1-4 80826	38.35 -0.91 0.00	34.69 -0.84 0.00	31.28 -0.66 0.00	31.71 -0.62 0.00	33.38 -0.62 0.00	35.51 -0.76 0.00	67.48 -1.71 0.00	195.37 -3.89 0.00	77.88 -1.88 0.00	40.48 -1.27 0.00	36.64 -1.29 0.00	30.97 -1.39 0.00	27.64 -1.28 0.00	30.17 -1.27 0.00	33.37 -1.52 0.00	28.23 -1.24 0.00	27.23 -0.89 0.00	33.65 -0.51 0.00	66.29 -0.29 0.00	64.83 0.17 0.00	50.54 0.20 0.00	54.52 0.16 0.00	50.56 -0.54 0.00	56.65 -0.88 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.41 1.15 0.00	36.65 1.11 0.00	32.99 1.05 0.00	33.39 1.06 0.00	35.16 1.16 0.00	37.47 1.20 0.00	71.74 2.55 0.00	206.33 7.06 0.00	82.77 3.02 0.00	43.46 1.72 0.00	39.52 1.59 0.00	33.63 1.27 0.00	30.07 1.15 0.00	32.70 1.27 0.00	36.23 1.34 0.00	30.65 1.19 0.00	29.24 1.12 0.00	35.74 1.57 0.00	70.08 3.50 0.00	67.96 3.29 0.00	52.90 2.56 0.00	57.07 2.71 0.00	53.44 2.33 0.00	59.89 2.36 0.00
VISCHER___FERRY HYD 24020	39.83 0.57 0.00	35.96 0.42 0.00	32.40 0.46 0.00	32.79 0.46 0.00	34.44 0.45 0.00	36.66 0.39 0.00	70.01 0.82 0.00	202.39 3.12 0.00	80.91 1.16 0.00	42.27 0.52 0.00	38.35 0.42 0.00	32.52 0.16 0.00	29.19 0.28 0.00	31.76 0.32 0.00	35.28 0.38 0.00	29.91 0.44 0.00	28.64 0.52 0.00	35.13 0.97 0.00	68.69 2.11 0.00	66.24 1.57 0.00	51.59 1.25 0.00	55.78 1.42 0.00	51.81 0.70 0.00	58.05 0.53 0.00
V_A_10_SYNC_DSASP 323832	38.09 -1.17 0.00	34.47 -1.07 0.00	30.87 -1.07 0.00	31.22 -1.11 0.00	32.91 -1.09 0.00	35.55 -0.72 0.00	67.10 -2.09 0.00	192.93 -6.34 0.00	77.84 -1.92 0.00	41.05 -0.70 0.00	37.39 -0.54 0.00	32.01 -0.35 0.00	28.45 -0.46 0.00	30.91 -0.53 0.00	34.51 -0.38 0.00	28.95 -0.52 0.00	27.34 -0.79 0.00	32.90 -1.27 0.00	64.57 -2.01 0.00	62.61 -2.06 0.00	48.59 -1.75 0.00	52.57 -1.79 0.00	50.10 -1.00 0.00	56.57 -0.96 0.00
V_CMM_10_SYNC_DSASP 323787	39.94 0.68 0.00	36.17 0.64 0.00	32.43 0.49 0.00	32.83 0.50 0.00	34.51 0.51 0.00	36.88 0.61 0.00	70.22 1.04 0.00	201.27 2.00 0.00	80.49 0.74 0.00	42.07 0.33 0.00	38.26 0.33 0.00	32.77 0.41 0.00	29.26 0.34 0.00	31.76 0.32 0.00	35.28 0.38 0.00	29.76 0.30 0.00	28.36 0.24 0.00	34.38 0.21 0.00	67.09 0.51 0.00	65.24 0.57 0.00	50.75 0.41 0.00	54.86 0.50 0.00	52.09 0.99 0.00	58.99 1.46 0.00
V_CMP_10_SYNC_DSASP 323788	39.92 0.67 0.00	36.08 0.54 0.00	32.24 0.31 0.00	32.55 0.22 0.00	34.10 0.10 0.00	31.34 -0.22 4.71	69.22 0.03 0.00	199.28 0.01 0.00	79.69 -0.06 0.00	41.57 -0.18 0.00	37.62 -0.31 0.00	31.98 -0.38 0.00	24.15 -0.40 4.38	-16.72 -0.62 47.54	-16.19 -0.67 50.42	24.58 -0.58 4.30	-16.76 -0.60 44.28	2.15 -0.75 31.28	60.75 -0.83 5.00	64.36 -0.31 0.00	50.55 0.21 0.00	54.84 0.48 0.00	52.00 0.90 0.00	59.18 1.66 0.00
V_D_10_SYNC_DSASP 323841	40.18 0.92 0.00	36.38 0.84 0.00	32.62 0.68 0.00	33.03 0.70 0.00	34.72 0.72 0.00	37.28 0.84 -0.17	70.70 1.51 0.00	202.66 3.39 0.00	80.96 1.20 0.00	42.28 0.53 0.00	38.41 0.48 0.00	32.88 0.52 0.00	29.51 0.43 -0.16	33.56 0.41 -1.71	37.20 0.49 -1.81	30.00 0.38 -0.15	30.05 0.33 -1.59	35.63 0.34 -1.13	67.60 0.84 -0.18	65.67 1.00 0.00	51.08 0.74 0.00	55.23 0.87 0.00	52.46 1.35 0.00	59.41 1.88 0.00
V_E_10_SYNC_DSASP 323830	39.36 0.10 0.00	35.60 0.06 0.00	32.10 0.16 0.00	32.55 0.22 0.00	34.54 0.54 0.00	37.07 0.81 0.00	71.72 2.54 0.00	222.24 22.96 0.00	89.82 10.06 0.00	45.83 4.09 0.00	41.67 3.74 0.00	33.36 1.00 0.00	28.91 -0.01 0.00	31.16 -0.28 0.00	34.72 -0.17 0.00	29.10 -0.37 0.00	27.99 -0.14 0.00	34.51 0.34 0.00	69.48 2.90 0.00	69.24 4.57 0.00	54.67 4.33 0.00	58.99 4.62 0.00	55.28 4.17 0.00	61.75 4.23 0.00
V_F_30_NSYNC___DSASP 323816	40.65 1.40 0.00	36.74 1.20 0.00	33.08 1.14 0.00	33.49 1.17 0.00	35.25 1.25 0.00	37.59 1.32 0.00	71.97 2.78 0.00	207.91 8.64 0.00	82.98 3.22 0.00	43.18 1.43 0.00	39.02 1.10 0.00	33.06 0.70 0.00	29.67 0.75 0.00	32.25 0.81 0.00	35.82 0.92 0.00	30.34 0.87 0.00	29.15 1.03 0.00	35.91 1.74 0.00	70.58 4.00 0.00	68.20 3.53 0.00	53.08 2.74 0.00	57.35 2.99 0.00	53.28 2.17 0.00	59.68 2.16 0.00

V_F_30_SYNC_DSASP 323786	39.45 0.19 0.00	35.66 0.13 0.00	32.16 0.22 0.00	32.53 0.21 0.00	34.17 0.17 0.00	36.28 0.01 0.00	69.22 0.03 0.00	199.92 0.65 0.00	79.94 0.18 0.00	41.89 0.14 0.00	38.08 0.15 0.00	32.35 -0.01 0.00	29.03 0.12 0.00	31.63 0.18 0.00	35.12 0.23 0.00	29.80 0.33 0.00	28.48 0.36 0.00	34.90 0.73 0.00	67.82 1.23 0.00	65.50 0.83 0.00	50.99 0.65 0.00	55.07 0.71 0.00	51.22 0.12 0.00	57.37 -0.16 0.00
V_XM_10_SYNC_DSASP 323789	39.92 0.67 0.00	36.08 0.54 0.00	32.24 0.31 0.00	32.55 0.22 0.00	34.10 0.10 0.00	31.34 -0.22 4.71	69.22 0.03 0.00	199.28 0.01 0.00	79.69 -0.06 0.00	41.57 -0.18 0.00	37.62 -0.31 0.00	31.98 -0.38 0.00	24.15 -0.40 4.38	-16.72 -0.62 47.54	-16.19 -0.67 50.42	24.58 -0.58 4.30	-16.76 -0.60 44.28	2.15 -0.75 31.28	60.75 -0.83 5.00	64.36 -0.31 0.00	50.55 0.21 0.00	54.84 0.48 0.00	52.00 0.90 0.00	59.18 1.66 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.31 1.05 0.00	36.36 0.82 0.00	32.71 0.78 0.00	33.05 0.72 0.00	34.75 0.75 0.00	37.21 0.94 0.00	71.19 2.00 0.00	206.08 6.81 0.00	82.43 2.67 0.00	43.27 1.52 0.00	39.36 1.44 0.00	33.56 1.21 0.00	30.09 1.18 0.00	32.85 1.41 0.00	36.44 1.54 0.00	30.92 1.45 0.00	29.50 1.38 0.00	35.95 1.78 0.00	69.88 3.30 0.00	67.66 3.00 0.00	52.71 2.37 0.00	56.76 2.40 0.00	52.71 1.60 0.00	58.84 1.31 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.63 1.37 0.00	36.61 1.07 0.00	32.94 1.00 0.00	33.27 0.94 0.00	34.94 0.94 0.00	37.23 0.96 0.00	71.19 2.01 0.00	206.03 6.76 0.00	82.49 2.73 0.00	43.49 1.74 0.00	39.71 1.78 0.00	33.95 1.59 0.00	30.48 1.57 0.00	33.25 1.82 0.00	36.83 1.93 0.00	31.23 1.77 0.00	29.97 1.85 0.00	36.44 2.28 0.00	70.53 3.95 0.00	68.14 3.47 0.00	53.11 2.77 0.00	57.10 2.74 0.00	53.06 1.96 0.00	59.27 1.75 0.00
W50THST__13_KV_LOAD 356117	40.83 1.58 0.00	36.78 1.24 0.00	33.10 1.16 0.00	33.41 1.08 0.00	35.05 1.05 0.00	37.34 1.07 0.00	71.46 2.27 0.00	207.35 8.08 0.00	83.08 3.32 0.00	43.82 2.07 0.00	40.02 2.09 0.00	34.23 1.87 0.00	30.73 1.81 0.00	33.52 2.08 0.00	37.12 2.23 0.00	31.49 2.03 0.00	30.21 2.08 0.00	36.72 2.55 0.00	70.97 4.39 0.00	68.49 3.83 0.00	53.32 2.98 0.00	57.33 2.97 0.00	53.26 2.16 0.00	59.50 1.98 0.00
WADING RIVER_IC_1 23522	39.94 0.68 0.01	35.63 0.09 0.00	32.06 0.43 0.30	32.51 0.19 0.00	34.70 0.70 0.00	36.18 -0.09 0.00	68.30 -0.88 0.01	198.44 -0.55 0.28	79.25 -0.51 0.00	43.36 0.52 -1.09	39.63 1.31 -0.39	33.11 0.76 0.01	29.28 0.36 0.00	32.27 0.83 0.00	35.39 0.50 0.00	30.33 0.86 0.00	29.17 1.05 0.00	35.84 1.68 0.00	69.09 2.39 -0.12	67.93 2.27 -0.99	53.53 1.80 -1.40	55.75 1.39 0.00	51.74 0.63 0.00	58.42 0.43 -0.47
WADING RIVER_IC_2 23547	39.94 0.68 0.01	35.63 0.09 0.00	32.06 0.43 0.30	32.51 0.19 0.00	34.70 0.70 0.00	36.18 -0.09 0.00	68.30 -0.88 0.01	198.44 -0.55 0.28	79.25 -0.51 0.00	43.36 0.52 -1.09	39.63 1.31 -0.39	33.11 0.76 0.01	29.28 0.36 0.00	32.27 0.83 0.00	35.39 0.50 0.00	30.33 0.86 0.00	29.17 1.05 0.00	35.84 1.68 0.00	69.09 2.39 -0.12	67.93 2.27 -0.99	53.53 1.80 -1.40	55.75 1.39 0.00	51.74 0.63 0.00	58.42 0.43 -0.47
WADING RIVER_IC_3 23601	39.94 0.68 0.01	35.63 0.09 0.00	32.06 0.43 0.30	32.51 0.19 0.00	34.70 0.70 0.00	36.18 -0.09 0.00	68.30 -0.88 0.01	198.44 -0.55 0.28	79.25 -0.51 0.00	43.36 0.52 -1.09	39.63 1.31 -0.39	33.11 0.76 0.01	29.28 0.36 0.00	32.27 0.83 0.00	35.39 0.50 0.00	30.33 0.86 0.00	29.17 1.05 0.00	35.84 1.68 0.00	69.09 2.39 -0.12	67.93 2.27 -0.99	53.53 1.80 -1.40	55.75 1.39 0.00	51.74 0.63 0.00	58.42 0.43 -0.47
WALDENNY_12_KV_BK2 80841	38.51 -0.75 0.00	34.85 -0.69 0.00	31.16 -0.78 0.00	31.51 -0.81 0.00	33.25 -0.75 0.00	36.04 -0.23 0.00	67.97 -1.22 0.00	195.49 -3.78 0.00	78.98 -0.78 0.00	41.67 -0.08 0.00	37.91 -0.01 0.00	32.51 0.15 0.00	28.91 -0.01 0.00	31.42 -0.02 0.00	35.13 0.24 0.00	29.45 -0.02 0.00	27.71 -0.41 0.00	33.42 -0.75 0.00	65.51 -1.07 0.00	63.60 -1.06 0.00	49.31 -1.03 0.00	53.39 -0.97 0.00	50.96 -0.15 0.00	57.47 -0.06 0.00
WALDEN__HYDRO 24148	40.27 1.02 0.00	36.34 0.81 0.00	32.71 0.77 0.00	33.06 0.73 0.00	34.74 0.74 0.00	36.99 0.72 0.00	70.78 1.59 0.00	204.81 5.54 0.00	81.88 2.12 0.00	42.95 1.20 0.00	39.04 1.11 0.00	33.28 0.91 0.00	29.84 0.92 0.00	32.54 1.10 0.00	36.08 1.19 0.00	30.61 1.14 0.00	29.35 1.23 0.00	35.82 1.65 0.00	69.78 3.20 0.00	67.65 2.98 0.00	52.70 2.36 0.00	56.76 2.40 0.00	52.76 1.66 0.00	58.89 1.37 0.00
WARRENSBURG____ 23737	40.75 1.49 0.00	36.86 1.32 0.00	33.21 1.27 0.00	33.62 1.29 0.00	35.44 1.45 0.00	37.84 1.57 0.00	72.55 3.37 0.00	209.92 10.65 0.00	83.83 4.08 0.00	43.56 1.81 0.00	39.32 1.40 0.00	33.24 0.88 0.00	29.85 0.93 0.00	32.39 0.95 0.00	35.95 1.06 0.00	30.46 0.99 0.00	29.30 1.18 0.00	36.16 1.99 0.00	71.23 4.65 0.00	68.91 4.24 0.00	53.69 3.34 0.00	58.07 3.70 0.00	53.84 2.73 0.00	60.34 2.81 0.00
WATERSIDE____6 8 9 23538	38.50 1.42 2.18	34.93 1.12 1.72	30.60 1.04 2.38	31.04 1.00 2.29	33.47 1.07 1.60	34.80 1.10 2.57	71.40 2.25 0.04	206.32 7.05 0.00	82.10 2.82 0.48	42.01 1.76 1.51	38.20 1.80 1.53	28.95 1.60 5.02	26.41 1.57 4.08	29.72 1.81 3.53	33.04 1.92 3.77	26.49 1.78 4.75	24.95 1.87 5.04	32.81 2.29 3.65	69.75 3.99 0.82	68.40 3.57 -0.17	52.97 2.92 0.29	56.07 2.93 1.23	50.88 2.12 2.34	57.36 1.90 2.07
WATKINRD_115KV_LN8_ILLION 55919	38.75 -0.50 0.00	35.06 -0.48 0.00	31.58 -0.35 0.00	31.99 -0.33 0.00	33.66 -0.34 0.00	35.84 -0.43 0.00	67.47 -1.72 0.00	194.92 -4.35 0.00	77.65 -2.10 0.00	40.29 -1.46 0.00	36.43 -1.49 0.00	30.70 -1.67 0.00	27.42 -1.50 0.00	29.97 -1.47 0.00	33.09 -1.80 0.00	27.97 -1.49 0.00	27.12 -1.00 0.00	33.76 -0.41 0.00	66.62 0.03 0.00	65.16 0.49 0.00	50.75 0.41 0.00	54.68 0.32 0.00	50.49 -0.61 0.00	56.54 -0.99 0.00
WATSON____69_KV_BK 1 55734	40.90 1.65 0.00	36.58 1.04 0.00	32.78 1.09 0.25	33.30 0.97 0.00	35.29 1.29 0.00	37.11 0.84 0.00	70.62 1.44 0.00	203.19 4.18 0.27	81.01 1.25 0.00	44.33 1.48 -1.11	40.52 2.05 -0.54	33.77 1.41 0.00	29.98 1.06 0.00	32.83 1.40 0.00	36.13 1.24 0.00	30.88 1.41 0.00	29.68 1.56 0.00	36.43 2.26 0.00	70.92 4.17 -0.18	70.05 4.01 -1.37	55.43 3.18 -1.92	57.49 3.13 0.00	53.31 2.21 0.00	60.10 1.98 -0.60
WDELAWARE__HYD 323627	40.38 1.12 0.00	36.46 0.92 0.00	32.81 0.87 0.00	33.18 0.85 0.00	34.90 0.90 0.00	37.20 0.93 0.00	71.26 2.07 0.00	206.00 6.73 0.00	82.30 2.54 0.00	43.09 1.34 0.00	39.07 1.14 0.00	33.27 0.91 0.00	29.78 0.86 0.00	32.45 1.02 0.00	35.97 1.08 0.00	30.52 1.05 0.00	29.27 1.15 0.00	35.86 1.69 0.00	70.13 3.55 0.00	68.16 3.50 0.00	53.05 2.71 0.00	57.11 2.74 0.00	53.12 2.02 0.00	59.32 1.80 0.00

WEST BABYLON___IC 23714	40.89 1.64 0.00	36.60 1.06 0.00	32.87 1.07 0.14	33.28 0.95 0.00	35.25 1.25 0.00	37.12 0.85 0.00	70.72 1.54 0.00	202.34 4.32 1.25	81.15 1.41 0.01	44.41 1.52 -1.15	40.85 2.05 -0.87	33.80 1.44 0.00	30.04 1.12 0.00	32.86 1.42 0.00	36.19 1.30 0.00	30.90 1.44 0.00	29.67 1.55 0.00	36.41 2.24 0.00	71.00 4.14 -0.28	70.75 3.91 -2.18	56.51 3.12 -3.06	57.48 3.12 0.00	53.32 2.22 0.00	60.41 1.99 -0.90
WEST CANADA___HYD 24049	39.16 -0.10 0.00	35.44 -0.10 0.00	31.87 -0.07 0.00	32.27 -0.06 0.00	33.94 -0.06 0.00	36.16 -0.11 0.00	69.05 -0.14 0.00	199.14 -0.13 0.00	79.67 -0.08 0.00	41.71 -0.05 0.00	37.87 -0.06 0.00	32.26 -0.10 0.00	28.83 -0.09 0.00	31.36 -0.08 0.00	34.79 -0.10 0.00	29.40 -0.07 0.00	28.09 -0.03 0.00	34.20 0.03 0.00	66.72 0.13 0.00	64.78 0.12 0.00	50.45 0.11 0.00	54.47 0.11 0.00	51.05 -0.05 0.00	57.35 -0.17 0.00
WESTERN_NY_WIND 24143	39.09 -0.16 0.00	35.36 -0.18 0.00	31.65 -0.29 0.00	32.00 -0.33 0.00	33.78 -0.22 0.00	36.63 0.36 0.00	69.38 0.19 0.00	199.69 0.42 0.00	80.37 0.62 0.00	41.93 0.18 0.00	38.02 0.10 0.00	32.40 0.04 0.00	28.95 0.04 0.00	31.63 0.19 0.00	35.33 0.44 0.00	29.88 0.42 0.00	27.58 -0.54 0.00	34.19 0.02 0.00	66.08 -0.50 0.00	64.63 -0.04 0.00	50.32 -0.03 0.00	54.38 0.02 0.00	51.77 0.67 0.00	58.25 0.73 0.00
WESTOVER___LESR 323668	39.10 -0.16 0.00	35.36 -0.18 0.00	31.78 -0.15 0.00	32.18 -0.15 0.00	33.87 -0.13 0.00	36.15 -0.11 0.00	69.08 -0.11 0.00	199.42 0.15 0.00	79.80 0.04 0.00	41.90 0.15 0.00	38.05 0.12 0.00	32.52 0.16 0.00	29.01 0.09 0.00	31.56 0.12 0.00	35.08 0.18 0.00	29.52 0.05 0.00	28.13 0.01 0.00	34.22 0.05 0.00	67.02 0.44 0.00	65.29 0.63 0.00	50.74 0.40 0.00	54.80 0.44 0.00	51.43 0.33 0.00	57.72 0.19 0.00
WETHRSFD_WT_PWR 323626	37.10 -2.15 0.00	33.75 -1.78 0.00	30.14 -1.80 0.00	30.42 -1.90 0.00	32.18 -1.82 0.00	34.81 -1.45 0.00	65.91 -3.27 0.00	189.88 -9.39 0.00	76.49 -3.27 0.00	39.69 -2.06 0.00	35.84 -2.09 0.00	30.50 -1.86 0.00	27.22 -1.70 0.00	29.78 -1.66 0.00	33.34 -1.55 0.00	27.97 -1.50 0.00	26.44 -1.69 0.00	32.22 -1.95 0.00	64.25 -2.33 0.00	62.93 -1.74 0.00	48.99 -1.36 0.00	53.02 -1.35 0.00	50.40 -0.70 0.00	56.72 -0.81 0.00
WHAVSTOR_138KV_BK127 55557	40.17 0.91 0.00	36.23 0.69 0.00	32.60 0.67 0.00	32.94 0.61 0.00	34.62 0.61 0.00	36.89 0.62 0.00	70.51 1.32 0.00	204.02 4.75 0.00	81.62 1.86 0.00	42.87 1.12 0.00	39.02 1.10 0.00	33.28 0.92 0.00	29.85 0.94 0.00	32.58 1.14 0.00	36.13 1.23 0.00	30.67 1.20 0.00	29.38 1.26 0.00	35.81 1.64 0.00	69.55 2.97 0.00	67.35 2.68 0.00	52.47 2.13 0.00	56.50 2.14 0.00	52.49 1.38 0.00	58.60 1.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.17 0.91 0.00	36.23 0.69 0.00	32.60 0.67 0.00	32.94 0.61 0.00	34.62 0.61 0.00	36.89 0.62 0.00	70.51 1.32 0.00	204.02 4.75 0.00	81.62 1.86 0.00	42.87 1.12 0.00	39.02 1.10 0.00	33.28 0.92 0.00	29.85 0.94 0.00	32.58 1.14 0.00	36.13 1.23 0.00	30.67 1.20 0.00	29.38 1.26 0.00	35.81 1.64 0.00	69.55 2.97 0.00	67.35 2.68 0.00	52.47 2.13 0.00	56.50 2.14 0.00	52.49 1.38 0.00	58.60 1.08 0.00
WHITEHAL_115KV_TB1 80871	41.17 1.91 0.00	37.12 1.58 0.00	33.53 1.59 0.00	33.92 1.60 0.00	35.97 1.97 0.00	38.41 2.14 0.00	73.59 4.40 0.00	213.48 14.21 0.00	85.41 5.65 0.00	44.52 2.77 0.00	40.22 2.29 0.00	33.75 1.39 0.00	30.47 1.55 0.00	32.89 1.45 0.00	36.49 1.59 0.00	30.97 1.51 0.00	29.86 1.74 0.00	36.85 2.68 0.00	72.64 6.06 0.00	70.07 5.40 0.00	54.76 4.42 0.00	59.71 5.35 0.00	55.07 3.96 0.00	61.95 4.43 0.00
WHITEPLN_13_KV_LOAD 356215	40.74 1.48 0.00	36.71 1.17 0.00	33.03 1.09 0.00	33.38 1.06 0.00	35.08 1.08 0.00	37.36 1.10 0.00	71.52 2.33 0.00	207.18 7.91 0.00	82.84 3.09 0.00	43.58 1.83 0.00	39.73 1.80 0.00	33.89 1.53 0.00	30.42 1.50 0.00	33.18 1.74 0.00	36.75 1.86 0.00	31.19 1.73 0.00	29.91 1.79 0.00	36.47 2.30 0.00	70.81 4.23 0.00	68.51 3.85 0.00	53.36 3.02 0.00	57.43 3.06 0.00	53.32 2.22 0.00	59.52 2.00 0.00
WM_FLOYD_69_KV_BK2 356380	40.30 1.05 0.01	35.97 0.43 0.00	32.29 0.64 0.30	32.82 0.49 0.00	34.90 0.90 0.00	36.52 0.25 0.00	69.12 -0.06 0.01	200.12 1.13 0.28	79.82 0.06 0.00	43.64 0.80 -1.09	39.78 1.46 -0.39	33.24 0.88 0.01	29.45 0.53 0.00	32.37 0.93 0.00	35.55 0.66 0.00	30.46 1.00 0.00	29.29 1.16 0.00	35.98 1.82 0.00	69.75 3.04 -0.12	68.56 2.87 -1.02	54.06 2.29 -1.43	56.39 2.03 0.00	52.31 1.21 0.00	58.98 0.98 -0.48
WOODARD___115KV_TB2 355635	38.94 -0.32 0.00	35.24 -0.30 0.00	31.66 -0.27 0.00	32.06 -0.27 0.00	33.75 -0.25 0.00	36.07 -0.20 0.00	68.89 -0.30 0.00	198.75 -0.52 0.00	79.63 -0.13 0.00	41.71 -0.04 0.00	37.83 -0.10 0.00	32.22 -0.14 0.00	28.74 -0.18 0.00	31.21 -0.23 0.00	34.63 -0.27 0.00	29.21 -0.25 0.00	27.86 -0.26 0.00	33.83 -0.34 0.00	66.02 -0.57 0.00	64.23 -0.43 0.00	50.01 -0.33 0.00	53.94 -0.43 0.00	50.63 -0.47 0.00	56.94 -0.59 0.00
YORK___WARBASSE 23770	51.82 1.71 -10.86	45.51 1.38 -8.59	45.12 1.28 -11.89	45.00 1.25 -11.43	43.37 1.34 -8.02	51.02 1.38 -13.37	72.15 2.65 -0.31	207.82 8.54 -0.01	85.53 3.40 -2.38	51.35 2.08 -7.52	47.66 2.09 -7.64	59.22 1.84 -25.02	51.07 1.80 -20.36	51.07 2.05 -17.59	55.90 2.19 -18.82	55.17 2.00 -23.71	57.84 2.08 -27.64	54.94 2.55 -18.22	77.50 4.45 -6.46	81.29 4.04 -12.58	77.74 3.31 -24.09	77.71 3.36 -19.99	65.30 2.51 -11.69	70.21 2.34 -10.34