

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/27/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	146.33	18.55	9.42	26.70	10.31	10.80	71.58	40.37	41.10	44.96	54.78	39.28	40.21	42.46	44.77	41.10	106.04	152.72	66.56	62.40	37.81	40.31	53.91	53.12
24138	12.50	0.57	0.60	1.83	0.84	0.68	6.72	3.80	3.82	4.23	4.83	3.77	4.01	4.09	4.37	4.04	9.26	12.11	5.51	5.15	3.37	3.82	4.72	4.60
	0.00	-11.84	-2.44	-4.89	0.00	-3.54	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
74TH STREET_GT_1	146.42	18.55	9.43	26.72	10.32	10.81	71.65	40.41	41.12	44.97	54.78	39.30	40.22	42.47	44.79	41.13	106.06	152.64	66.55	62.40	37.83	40.31	53.95	53.15
24260	12.60	0.58	0.61	1.86	0.85	0.69	6.79	3.84	3.84	4.24	4.83	3.78	4.03	4.11	4.39	4.06	9.28	12.04	5.51	5.15	3.39	3.83	4.76	4.64
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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
74TH STREET_GT_2	146.42	18.55	9.43	26.72	10.32	10.81	71.65	40.41	41.12	44.97	54.78	39.30	40.22	42.47	44.79	41.13	106.06	152.64	66.55	62.40	37.83	40.31	53.95	53.15
24261	12.60	0.58	0.61	1.86	0.85	0.69	6.79	3.84	3.84	4.24	4.83	3.78	4.03	4.11	4.39	4.06	9.28	12.04	5.51	5.15	3.39	3.83	4.76	4.64
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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
ADK HUDSON___FALLS	145.16	23.81	10.46	28.82	10.30	12.37	71.72	40.19	40.69	44.64	54.80	38.67	39.38	41.91	44.02	40.62	105.72	155.16	67.43	63.08	37.89	40.17	53.66	52.32
24011	11.34	0.55	0.55	1.77	0.84	0.67	6.86	3.62	3.41	3.91	4.85	3.14	3.18	3.54	3.63	3.55	8.94	14.55	6.38	5.83	3.45	3.68	4.48	3.80
	0.00	-17.13	-3.54	-7.07	0.00	-5.13	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
ADK RESOURCE___RCVRY	146.14	23.78	10.50	28.95	10.37	12.39	72.10	40.43	40.91	44.90	55.12	38.86	39.53	42.11	44.24	40.84	106.24	155.98	67.79	63.49	38.10	40.41	53.90	52.54
23798	12.32	0.59	0.60	1.93	0.91	0.72	7.25	3.87	3.63	4.16	5.18	3.34	3.33	3.74	3.84	3.77	9.46	15.38	6.74	6.24	3.67	3.92	4.72	4.03
	0.00	-17.05	-3.52	-7.04	0.00	-5.10	0.00	0.00	0.00	0.00	0.00	0.00	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	145.16	23.81	10.46	28.82	10.30	12.37	71.72	40.19	40.69	44														

ALBANY___LFGE 323615	142.76 8.93 0.00	23.11 0.42 -16.55	10.23 0.44 -3.42	28.19 1.38 -6.83	10.12 0.65 0.00	12.03 0.50 -4.95	69.76 4.90 0.00	38.57 2.00 0.00	39.21 1.92 0.00	42.95 2.22 0.00	52.65 2.70 0.00	37.43 1.91 0.00	38.12 1.92 0.00	40.48 2.12 0.00	42.61 2.22 0.00	39.19 2.12 0.00	102.05 5.27 0.00	148.46 7.85 0.00	64.55 3.51 0.00	60.56 3.32 0.00	36.40 1.96 0.00	38.63 2.15 0.00	52.38 3.19 0.00	51.54 3.02 0.00
ALCOA_RYNLDS___DRP 24188	128.10 -5.72 0.00	5.82 -0.31 0.00	6.12 -0.25 0.00	19.11 -0.87 0.00	9.15 -0.31 0.00	6.26 -0.32 0.00	61.44 -3.42 0.00	34.74 -1.82 0.00	35.54 -1.74 0.00	38.80 -1.94 0.00	47.73 -2.21 0.00	33.89 -1.63 0.00	34.43 -1.77 0.00	36.50 -1.87 0.00	38.45 -1.95 0.00	35.16 -1.91 0.00	91.87 -4.91 0.00	134.01 -6.60 0.00	58.11 -2.93 0.00	54.60 -2.65 0.00	32.86 -1.57 0.00	34.73 -1.75 0.00	47.02 -2.16 0.00	46.43 -2.08 0.00
ALCOA___DSASP 323711	128.10 -5.72 0.00	5.82 -0.31 0.00	6.12 -0.25 0.00	19.11 -0.87 0.00	9.15 -0.31 0.00	6.26 -0.32 0.00	61.44 -3.42 0.00	34.74 -1.82 0.00	35.54 -1.74 0.00	38.80 -1.94 0.00	47.73 -2.21 0.00	33.89 -1.63 0.00	34.43 -1.77 0.00	36.50 -1.87 0.00	38.45 -1.95 0.00	35.16 -1.91 0.00	91.87 -4.91 0.00	134.01 -6.60 0.00	58.11 -2.93 0.00	54.60 -2.65 0.00	32.86 -1.57 0.00	34.73 -1.75 0.00	47.02 -2.16 0.00	46.43 -2.08 0.00
ALLEGHENY___COGEN 23514	141.23 7.40 0.00	8.49 0.23 -2.13	6.96 0.14 -0.44	21.26 0.40 -0.88	9.61 0.15 0.00	7.42 0.18 -0.66	75.51 3.01 -7.64	39.65 2.47 -0.61	40.01 2.70 -0.02	43.59 2.85 0.00	53.52 3.55 -0.04	37.93 2.09 -0.32	38.59 2.21 -0.18	41.15 2.43 -0.35	43.04 2.40 -0.25	39.60 2.19 -0.34	104.58 7.58 -0.21	152.47 11.30 -0.55	66.55 4.92 -0.58	62.17 4.32 -0.60	37.12 2.28 -0.40	39.01 1.99 -0.53	51.45 2.00 -0.26	50.19 1.49 -0.18
ALTONA_WT_PWR 323606	127.55 -6.28 0.00	5.88 -0.26 0.00	6.14 -0.24 0.00	19.34 -0.64 0.00	9.24 -0.22 0.00	6.44 -0.14 0.00	63.58 -1.29 0.00	36.03 -0.53 0.00	36.95 -0.33 0.00	40.35 -0.39 0.00	49.74 -0.20 0.00	35.26 -0.26 0.00	35.85 -0.35 0.00	38.10 -0.26 0.00	40.14 -0.26 0.00	36.75 -0.31 0.00	95.96 -0.82 0.00	139.79 -0.82 0.00	60.47 -0.58 0.00	56.82 -0.42 0.00	34.10 -0.33 0.00	36.09 -0.40 0.00	48.55 -0.63 0.00	47.89 -0.63 0.00
AMERICAN_REF_FUEL 24010	129.32 -4.51 0.00	7.68 -0.34 -1.89	6.33 -0.44 -0.39	19.33 -1.43 -0.78	8.74 -0.73 0.00	6.67 -0.47 -0.56	85.90 -4.05 -25.09	35.49 -1.08 0.00	36.47 -0.81 0.00	39.38 -1.35 0.00	48.55 -1.40 0.00	33.92 -1.60 0.00	34.69 -1.51 0.00	36.78 -1.58 0.00	38.61 -1.79 0.00	35.38 -1.69 0.00	93.71 -3.07 0.00	137.24 -3.37 0.00	59.47 -1.58 0.00	55.50 -1.75 0.00	33.10 -1.34 0.00	34.57 -1.92 0.00	46.10 -3.08 0.00	45.25 -3.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	134.59 0.77 0.00	8.13 -0.12 -2.11	6.59 -0.22 -0.44	20.15 -0.70 -0.87	9.06 -0.40 0.00	6.98 -0.22 -0.63	95.50 -1.07 -31.71	37.03 0.46 0.00	38.10 0.82 0.00	41.05 0.31 0.00	50.64 0.69 0.00	35.45 -0.07 0.00	36.27 0.07 0.00	38.52 0.16 0.00	40.45 0.05 0.00	36.99 -0.08 0.00	98.95 2.17 0.00	144.17 3.57 0.00	62.60 1.55 0.00	58.24 0.99 0.00	34.57 0.14 0.00	36.26 -0.23 0.00	48.39 -0.79 0.00	47.25 -1.26 0.00
ARTHUR_KILL_GT_1 23520	145.62 11.80 0.00	18.52 0.55 -11.84	9.41 0.59 -2.45	26.68 1.81 -4.89	10.30 0.83 0.00	10.80 0.68 -3.54	71.40 6.54 0.00	40.33 3.76 0.00	40.82 3.54 0.00	44.63 3.90 0.00	54.43 4.49 0.00	39.15 3.63 0.00	40.10 3.91 0.00	42.38 4.02 0.00	44.70 4.30 0.00	40.96 3.90 0.00	105.40 8.62 0.00	151.03 10.42 0.00	66.22 5.17 0.00	62.25 5.00 0.00	37.75 3.31 0.00	40.37 3.88 0.00	53.88 4.70 0.00	53.04 4.53 0.00
ARTHUR_KILL_2 23512	145.62 11.80 0.00	18.52 0.55 -11.84	9.41 0.59 -2.45	26.68 1.81 -4.89	10.30 0.83 0.00	10.80 0.68 -3.54	71.40 6.54 0.00	40.33 3.76 0.00	40.82 3.54 0.00	44.63 3.90 0.00	54.43 4.49 0.00	39.15 3.63 0.00	40.10 3.91 0.00	42.38 4.02 0.00	44.70 4.30 0.00	40.96 3.90 0.00	105.40 8.62 0.00	151.03 10.42 0.00	66.22 5.17 0.00	62.25 5.00 0.00	37.75 3.31 0.00	40.37 3.88 0.00	53.88 4.70 0.00	53.04 4.53 0.00
ARTHUR_KILL_3 23513	145.80 11.97 0.00	18.52 0.55 -11.84	9.40 0.59 -2.45	26.66 1.79 -4.89	10.29 0.82 0.00	10.79 0.67 -3.54	71.44 6.58 0.00	40.19 3.62 0.00	40.87 3.58 0.00	44.70 3.97 0.00	54.48 4.54 0.00	39.14 3.62 0.00	40.08 3.88 0.00	42.34 3.98 0.00	44.66 4.26 0.00	40.96 3.90 0.00	105.69 8.91 0.00	151.86 11.26 0.00	66.19 5.14 0.00	62.05 4.80 0.00	37.62 3.18 0.00	40.16 3.68 0.00	53.66 4.47 0.00	52.89 4.38 0.00
ARTHUR_KILL_COGEN 323718	145.62 11.80 0.00	18.52 0.55 -11.84	9.41 0.59 -2.45	26.68 1.81 -4.89	10.30 0.83 0.00	10.80 0.68 -3.54	71.40 6.54 0.00	40.33 3.76 0.00	40.82 3.54 0.00	44.63 3.90 0.00	54.43 4.49 0.00	39.15 3.63 0.00	40.10 3.91 0.00	42.38 4.02 0.00	44.70 4.30 0.00	40.96 3.90 0.00	105.40 8.62 0.00	151.03 10.42 0.00	66.22 5.17 0.00	62.25 5.00 0.00	37.75 3.31 0.00	40.37 3.88 0.00	53.88 4.70 0.00	53.04 4.53 0.00
ASHOKAN____ 23654	146.78 12.95 0.00	20.32 0.61 -13.58	9.81 0.63 -2.80	27.56 1.97 -5.61	10.40 0.94 0.00	11.37 0.73 -4.06	72.39 7.53 0.00	40.69 4.12 0.00	41.43 4.15 0.00	45.37 4.64 0.00	55.45 5.51 0.00	39.56 4.04 0.00	40.42 4.22 0.00	42.84 4.47 0.00	45.14 4.74 0.00	41.47 4.40 0.00	108.19 11.41 0.00	156.83 16.23 0.00	68.30 7.26 0.00	64.01 6.76 0.00	38.53 4.09 0.00	40.76 4.27 0.00	54.48 5.29 0.00	53.40 4.88 0.00
ASTORIA_EAST_ENERGY_CC1 323581	145.70 11.88 0.00	18.53 0.56 -11.83	9.42 0.60 -2.45	26.67 1.80 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.21 6.35 0.00	40.43 3.86 0.00	41.09 3.81 0.00	44.78 4.05 0.00	54.27 4.33 0.00	39.09 3.57 0.00	40.12 3.92 0.00	42.26 3.90 0.00	44.49 4.10 0.00	40.90 3.84 0.00	105.10 8.32 0.00	114.35 10.12 36.38	65.87 4.83 0.00	62.00 4.75 0.00	37.68 3.24 0.00	40.10 3.61 0.00	53.76 4.57 0.00	53.01 4.50 0.00
ASTORIA_EAST_ENERGY_CC2 323582	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.79 4.06 0.00	54.27 4.33 0.00	39.09 3.57 0.00	40.11 3.91 0.00	42.25 3.89 0.00	44.49 4.10 0.00	40.90 3.83 0.00	105.10 8.32 0.00	114.34 10.12 36.38	65.87 4.82 0.00	62.00 4.75 0.00	37.67 3.24 0.00	40.10 3.61 0.00	53.76 4.57 0.00	53.03 4.52 0.00
ASTORIA_GT2_I 24094	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00

ASTORIA_GT2_2 24095	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00
ASTORIA_GT2_3 24096	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00
ASTORIA_GT2_4 24097	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00
ASTORIA_GT3_1 24098	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00
ASTORIA_GT3_2 24099	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00
ASTORIA_GT3_3 24100	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00
ASTORIA_GT3_4 24101	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.80 4.06 0.00	54.30 4.36 0.00	39.10 3.59 0.00	40.12 3.92 0.00	42.28 3.91 0.00	44.52 4.12 0.00	40.91 3.85 0.00	105.16 8.38 0.00	114.45 10.22 36.38	65.89 4.84 0.00	62.02 4.77 0.00	37.68 3.25 0.00	40.10 3.62 0.00	53.77 4.59 0.00	53.03 4.52 0.00
ASTORIA_GT4_1 24102	145.72 11.90 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.67 1.81 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.23 6.37 0																	

ASTORIA_GT_13 24227	146.54	18.57	9.45	26.78	10.34	10.82	71.58	40.48	41.15	44.96	54.74	39.40	40.31	42.53	44.82	41.17	105.91	152.09	66.46	62.36	37.86	40.32	54.00	53.28
	12.71	0.59	0.63	1.91	0.87	0.71	6.71	3.92	3.86	4.22	4.80	3.89	4.11	4.17	4.43	4.10	9.13	11.49	5.41	5.11	3.43	3.84	4.82	4.76
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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
ASTORIA_GT_5 24106	145.72	18.53	9.43	26.67	10.29	10.80	71.23	40.45	41.09	44.80	54.30	39.10	40.12	42.28	44.52	40.91	105.16	114.45	65.89	62.02	37.68	40.10	53.77	53.03
	11.90	0.56	0.61	1.81	0.83	0.68	6.37	3.88	3.81	4.06	4.36	3.59	3.92	3.91	4.12	3.85	8.38	10.22	4.84	4.77	3.25	3.62	4.59	4.52
	0.00	-11.83	-2.45	-4.89	0.00	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.38	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7 24107	145.72	18.53	9.43	26.67	10.29	10.80	71.23	40.45	41.09	44.80	54.30	39.10	40.12	42.28	44.52	40.91	105.16	114.45	65.89	62.02	37.68	40.10	53.77	53.03
	11.90	0.56	0.61	1.81	0.83	0.68	6.37	3.88	3.81	4.06	4.36	3.59	3.92	3.91	4.12	3.85	8.38	10.22	4.84	4.77	3.25	3.62	4.59	4.52
	0.00	-11.83	-2.45	-4.89	0.00	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.38	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8 24108	145.72	18.53	9.43	26.67	10.29	10.80	71.23	40.45	41.09	44.80	54.30	39.10	40.12	42.28	44.52	40.91	105.16	114.45	65.89	62.02	37.68	40.10	53.77	53.03
	11.90	0.56	0.61	1.81	0.83	0.68	6.37	3.88	3.81	4.06	4.36	3.59	3.92	3.91	4.12	3.85	8.38	10.22	4.84	4.77	3.25	3.62	4.59	4.52
	0.00	-11.83	-2.45	-4.89	0.00	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.38	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2 24149	145.72	18.53	9.43	26.67	10.29	10.80	71.23	40.45	41.09	44.80	54.30	39.10	40.12	42.28	44.52	40.91	105.16	114.45	65.89	62.02	37.68	40.10	53.77	53.03
	11.90	0.56	0.61	1.81	0.83	0.68	6.37	3.88	3.81	4.06	4.36	3.59	3.92	3.91	4.12	3.85	8.38	10.22	4.84	4.77	3.25	3.62	4.59	4.52
	0.00	-11.83	-2.45	-4.89	0.00	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.38	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3 23516	146.54	18.57	9.45	26.78	10.34	10.82	71.58	40.48	41.15	44.96	54.74	39.40	40.31	42.53	44.82	41.17	105.90	152.09	66.46	62.36	37.86	40.32	54.00	53.27
	12.71	0.59	0.63	1.91	0.87	0.71	6.71	3.92	3.86	4.22	4.80	3.89	4.11	4.17	4.43	4.10	9.12	11.49	5.41	5.11	3.43	3.84	4.82	4.76
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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
ASTORIA___4 23517	145.72	18.53	9.43	26.67	10.29	10.80	71.23	40.45	41.09	44.80	54.30	39.10	40.12	42.28	44.52	40.91	105.16	114.45	65.89	62.02	37.68	40.10	53.77	53.03
	11.90	0.56	0.61	1.81	0.83	0.68	6.37	3.88	3.81	4.06	4.36	3.59	3.92	3.91	4.12	3.85	8.38	10.22	4.84	4.77	3.25	3.62	4.59	4.52
	0.00	-11.83	-2.45	-4.89	0.00	-3.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.38	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5 23518	146.54	18.57	9.45	26.78	10.34	10.82	71.58	40.48	41.15	44.96	54.74	39.40	40.31	42.53	44.82	41.17	105.91	152.09	66.46	62.36	37.86	40.32	54.00	53.28
	12.71	0.59	0.63	1.91	0.87	0.71	6.71	3.92	3.86	4.22	4.80	3.89	4.11	4.17	4.43	4.10	9.13	11.49	5.41	5.11	3.43	3.84	4.82	4.76
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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
AST_ENERGY_2_CC3 323677	146.46	18.56	9.43	26.73	10.31	10.80	71.51	40.28	40.98	44.82	54.52	39.17	40.08	42.30	44.60	40.95	105.54	151.81	66.24	62.09	37.70	40.21	53.88	53.18
	12.64	0.58	0.61	1.87	0.85	0.68	6.65	3.71	3.70	4.08	4.57	3.65	3.88	3.94	4.20	3.89	8.75	11.20	5.20	4.84	3.26	3.72	4.70	4.66
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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
AST_ENERGY_2_CC4 323678	146.46	18.56	9.43	26.73	10.31	10.80	71.51	40.28	40.98	44.82	54.52	39.17	40.08	42.30	44.60	40.95	105.54	151.81	66.24	62.09	37.70	40.21	53.88	53.18
	12.64	0.58	0.61	1.87	0.85	0.68	6.65	3.71	3.70	4.08	4.57	3.65	3.88	3.94	4.20	3.89	8.75	11.20	5.20	4.84	3.26	3.72	4.70	4.66
	0.00	-11.84	-2.45	-4.89	0.00	-3.54	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
ATHENS_STG_1 23668	141.71	20.38	9.63	26.92	10.03	11.15	69.15	38.81	39.49	43.18	52.81	37.69	38.47	40.76	42.94	39.45	102.34	148.15	64.48	60.48	36.50	38.80	52.11	51.30
	7.89	0.38	0.39	1.22	0.57	0.43	4.29	2.24	2.20	2.45	2.87	2.17	2.28	2.39	2.54	2.38	5.55	7.55	3.43	3.23	2.07	2.31	2.92	2.79
	0.00	-13.86	-2.86	-5.72	0.00	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	141.71	20.38	9.63	26.92	10.03	11.15	69.15	38.81	39.49	43.18	52.81	37.69	38.47	40.76	42.94	39.45	102.34	148.15	64.48	60.48	36.50	38.80	52.11	51.30
	7.89	0.38	0.39	1.22	0.57	0.43	4.29	2.24	2.20	2.45	2.87	2.17	2.28	2.39	2.54	2.38	5.55	7.55	3.43	3.23	2.07	2.31	2.92	2.79
	0.00	-13.86	-2.86	-5.72	0.00	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	141.71	20.38	9.63	26.92	10.03	11.15	69.15	38.81	39.49	43.18	52.81	37.69	38.47	40.76	42.94	39.45	102.34	148.15	64.48	60.48	36.50	38.80	52.11	51.30
	7.89	0.38	0.39	1.22	0.57	0.43	4.29	2.24	2.20	2.45	2.87	2.17	2.28	2.39	2.54	2.38	5.55	7.55	3.43	3.23	2.07	2.31	2.92	2.79
	0.00	-13.86	-2.86	-5.72	0.00	-4.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	137.39	7.84	6.81	20.97	9.60	7.16	66.42	37.68	38.45	42.00	51.55	36.56	37.30	39.57	41.61	38.19	100.40	145.90	63.37	59.29	35.51	37.48	50.36	49.57
	3.57	0.13	0.11	0.35	0.13	0.11	1.56	1.11	1.17	1.27	1.60	1.05	1.11	1.21	1.22	1.12	3.61	5.30	2.33	2.04	1.07	0.99	1.17	1.05
	0.00	-1.57	-0.32	-0.65	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	163.12	21.40	100.52	43.13	41.20	13.70	72.97	41.40	42.08	46.75	55.66	77.01	72.24	64.83	55.77	41.63	114.92	154.36	140.33	181.39	92.67	84.40	63.18	69.52
	16.38	0.74	0.78	2.40	1.11	0.85	8.11	4.84	4.79	5.05	5.71	4.14	4.26	4.39	4.79	4.46	10.35	13.75	6.23	5.79	3.75	4.36	5.87	5.75
	-12.92	-14.52	-93.37	-20.75	-30.63	-6.27	0.00	0.00	0.00	-0.96	0.00	-37.35	-31.78	-22.08	-10.59	-0.10	-7.78	0.00	-73.06	-118.34	-54.48	-43.56	-8.12	-15.25

BARRETT_IC_1 23704	161.38 14.64 -12.91	21.32 0.67 -14.51	100.44 0.71 -93.36	42.91 2.19 -20.74	41.10 1.01 -30.63	13.61 0.77 -6.27	72.14 7.28 0.00	40.87 4.30 0.00	41.55 4.27 0.00	46.38 4.68 -0.96	55.29 5.35 0.00	76.93 4.06 -37.35	72.25 4.28 -31.78	85.68 4.41 -42.91	55.73 4.75 -10.59	41.48 4.31 -0.10	114.10 9.54 -7.78	153.37 12.76 0.00	139.95 5.85 -73.06	181.21 5.61 -118.34	92.52 3.60 -54.48	84.20 4.15 -43.56	62.62 5.32 -8.12	69.03 5.27 -15.25
BARRETT_IC_10 23701	161.38 14.64 -12.91	21.32 0.67 -14.51	100.44 0.71 -93.36	42.91 2.19 -20.74	41.10 1.01 -30.63	13.61 0.77 -6.27	72.14 7.28 0.00	40.87 4.30 0.00	41.55 4.27 0.00	46.38 4.68 -0.96	55.29 5.35 0.00	76.93 4.06 -37.35	72.25 4.28 -31.78	85.68 4.41 -28.38	55.73 4.75 -10.59	41.48 4.31 -0.10	114.10 9.54 -7.78	153.37 12.76 0.00	139.95 5.85 -73.06	181.21 5.61 -118.34	92.52 3.60 -54.48	84.20 4.15 -43.56	62.62 5.32 -8.12	69.03 5.27 -15.25
BARRETT_IC_11 23702	161.38 14.64 -12.91	21.32 0.67 -14.51	100.44 0.71 -93.36	42.91 2.19 -20.74	41.10 1.01 -30.63	13.61 0.77 -6.27	72.14 7.28 0.00	40.87 4.30 0.00	41.55 4.27 0.00	46.38 4.68 -0.96	55.29 5.35 0.00	76.93 4.06 -37.35	72.25 4.28 -31.78	85.68 4.41 -28.38	55.73 4.75 -10.59	41.48 4.31 -0.10	114.10 9.54 -7.78	153.37 12.76 0.00	139.95 5.85 -73.06	181.21 5.61 -118.34	92.52 3.60 -54.48	84.20 4.15 -43.56	62.62 5.32 -8.12	69.03 5.27 -15.25
BARRETT_IC_12 23703	161.38 14.64 -12.91	21.32 0.67 -14.51	100.44 0.71 -93.36	42.91 2.19 -20.74	41.10 1.01 -30.63	13.61 0.77 -6.27	72.14 7.28 0.00	40.87 4.30 0.00	41.55 4.27 0.00	46.38 4.68 -0.96	55.29 5.35 0.00	76.93 4.06 -37.35	72.25 4.28 -31.78	85.68 4.41 -28.38	55.73 4.75 -10.59	41.48 4.31 -0.10	114.10 9.54 -7.78	153.37 12.76 0.00	139.95 5.85 -73.06	181.21 5.61 -118.34	92.52 3.60 -54.48	84.20 4.15 -43.56	62.62 5.32 -8.12	69.03 5.27 -15.25
BARRETT_IC_2 23705	161.38 14.64 -12.91	21.32 0.67 -14.51	100.44 0.71 -93.36	42.91 2.19 -20.74	41.10 1.01 -30.63	13.61 0.77 -6.27	72.14 7.28 0.00	40.87 4.30 0.00	41.55 4.27 0.00	46.38 4.68 -0.96	55.29 5.35 0.00	76.93 4.06 -37.35	72.25 4.28 -31.78	85.68 4.41 -42.91	55.73 4.75 -10.59	41.48 4.31 -0.10	114.10 9.54 -7.78	153.37 12.76 0.00	139.95 5.85 -73.06	181.21 5.61 -118.34	92.52 3.60 -54.48	84.20 4.15 -43.56	62.62 5.32 -8.12	69.03 5.27 -15.25
BARRETT_IC_3 23706	161.38 14.64 -12.91	21.32 0.67 -14.51	100.44 0.71 -93.36	42.91 2.19 -20.74	41.10 1.01 -30.63	13.61 0.77 -6.27	72.14 7.28 0.00	40.87 4.30 0.00	41.55 4.27 0.00	46.38 4.68 -0.96	55.29 5.35 0.00	76.93 4.06 -37.35	72.25 4.28 -31.78	85.68 4.41 -42.91	55.73 4.75 -10.59	41.48 4.31 -0.10	114.10 9.54 -7.78	153.37 12.76 0.00	139.95 5.85 -73.06	181.21 5.61 -118.34	92.52 3.60 -54.48	84.20 4.15 -43.56	62.62 5.32 -8.12	69.03 5.27 -15.25
BARRETT_IC_4 23707	161.38 14.64 -12.91	21.32 0.67 -14.51	100.44 0.71 -93.36	42.91 2.19 -20.74	41.10 1.01 -30.63	13.61 0.77 -6.27	72.14 7.28 0.00	40.87 4.30 0.00	41.55 4.27 0.00	46.38 4.68 -0.96	55.29 5.35 0.00	76.93 4.06 -37.35	72.25 4.28 -31.78	85.68 4.41 -42.91	55.73 4.75 -10.59	41.48 4.31 -0.10	114.10 9.54 -7.78	153.37 12.76 0.00	139.95 5.85 -73.06	181.21 5.61 -118.34	92.52 3.60 -54.48	84.20 4.15 -43.5		

BAYONEEC___CTG10 323750	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG2 323683	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG3 323684	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG4 323685	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG5 323686	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG6 323687	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG7 323688	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG8 323689	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BAYONEEC___CTG9 323749	146.24 12.42 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.57 6.71 0.00	40.32 3.75 0.00	41.03 3.74 0.00	44.89 4.16 0.00	54.69 4.75 0.00	39.25 3.74 0.00	40.18 3.99 0.00	42.43 4.06 0.00	44.75 4.35 0.00	41.08 4.01 0.00	105.90 9.11 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.27 3.79 0.00	53.87 4.68 0.00	53.09 4.58 0.00
BEACON___LESR 323632	143.29 9.47 0.00	22.68 0.45 -16.09	10.18 0.48 -3.32	28.13 1.51 -6.64	10.13 0.67 0.00	11.90 0.51 -4.82	69.95 5.09 0.00	38.68 2.12 0.00	39.38 2.10 0.00	43.03 2.30 0.00	52.81 2.87 0.00	37.50 1.99 0.00	38.20 2.01 0.00	40.56 2.20 0.00	42.74 2.34 0.00	39.39 2.32 0.00	102.63 5.85 0.00	149.16 8.56 0.00	64.86 3.81 0.00	60.88 3.63 0.00	36.58 2.15 0.00	38.79 2.31 0.00	52.57 3.39 0.00	51.71 3.20 0.00
BEAVER RIVER___HYD 24048	133.85 0.02 0.00	6.10 -0.04 0.00	6.36 -0.02 0.00	19.90 -0.08 0.00	9.47 0.00 0.00	6.55 -0.03 0.00	64.77 -0.09 0.00	36.61 0.05 0.00	37.22 -0.06 0.00	40.72 -0.01 0.00	49.98 0.04 0.00	35.44 -0.08 0.00	36.04 -0.16 0.00	38.28 -0.09 0.00	40.33 -0.07 0.00	36.73 -0.34 0.00	96.66 -0.12 0.00	140.83 0.22 0.00	61.21 0.16 0.00	57.50 0.25 0.00	34.43 -0.01 0.00	36.24 -0.24 0.00	49.00 -0.18 0.00	48.20 -0.31 0.00
BEEBEE_GT_13 23619	134.51 0.69 0.00	7.59 -0.05 -1.50	6.58 -0.11 -0.31	20.26 -0.34 -0.62	9.27 -0.19 0.00	6.93 -0.09 -0.45	64.48 -0.38 0.00	37.14 0.58 0.00	38.10 0.82 0.00	41.39 0.65 0.00	50.92 0.98 0.00	35.85 0.34 0.00	36.60 0.40 0.00	38.82 0.45 0.00	40.79 0.39 0.00	37.41 0.34 0.00	98.82 2.04 0.00	144.45 3.85 0.00	62.59 1.54 0.00	58.46 1.21 0.00	34.93 0.49 0.00	36.60 0.11 0.00	48.95 -0.23 0.00	48.07 -0.44 0.00
BETHLEHEM___GRP 23843	141.57 7.75 0.00	22.69 0.37 -16.17	10.10 0.39 -3.34	27.88 1.22 -6.68	10.04 0.58 0.00	11.85 0.44 -4.84	69.04 4.18 0.00	37.97 1.40 0.00	38.59 1.31 0.00	42.29 1.56 0.00	51.81 1.87 0.00	36.87 1.35 0.00	37.56 1.36 0.00	39.86 1.50 0.00	41.97 1.57 0.00	38.59 1.52 0.00	100.35 3.57 0.00	145.92 5.31 0.00	63.45 2.40 0.00	59.55 2.30 0.00	35.82 1.39 0.00	38.08 1.59 0.00	51.84 2.66 0.00	51.12 2.61 0.00
BETHLEHEM___GS1 323560	141.57 7.75 0.00	22.69 0.37 -16.17	10.10 0.39 -3.34	27.88 1.22 -6.68	10.04 0.58 0.00	11.85 0.44 -4.84	69.04 4.18 0.00	37.97 1.40 0.00	38.59 1.31 0.00	42.29 1.56 0.00	51.81 1.87 0.00	36.87 1.35 0.00	37.56 1.36 0.00	39.86 1.50 0.00	41.97 1.57 0.00	38.59 1.52 0.00	100.35 3.57 0.00	145.92 5.31 0.00	63.45 2.40 0.00	59.55 2.30 0.00	35.82 1.39 0.00	38.08 1.59 0.00	51.84 2.66 0.00	51.12 2.61 0.00
BETHLEHEM___GS2 323561	141.57 7.75 0.00	22.69 0.37 -16.17	10.10 0.39 -3.34	27.88 1.22 -6.68	10.04 0.58 0.00	11.85 0.44 -4.84	69.04 4.18 0.00	37.97 1.40 0.00	38.59 1.31 0.00	42.29 1.56 0.00	51.81 1.87 0.00	36.87 1.35 0.00	37.56 1.36 0.00	39.86 1.50 0.00	41.97 1.57 0.00	38.59 1.52 0.00	100.35 3.57 0.00	145.92 5.31 0.00	63.45 2.40 0.00	59.55 2.30 0.00	35.82 1.39 0.00	38.08 1.59 0.00	51.84 2.66 0.00	51.12 2.61 0.00

BETHLEHEM___GS3 323562	141.57 7.75 0.00	22.69 0.37 -16.17	10.10 0.39 -3.34	27.88 1.22 -6.68	10.04 0.58 0.00	11.85 0.44 -4.84	69.04 4.18 0.00	37.97 1.40 0.00	38.59 1.31 0.00	42.29 1.56 0.00	51.81 1.87 0.00	36.87 1.35 0.00	37.56 1.36 0.00	39.86 1.50 0.00	41.97 1.57 0.00	38.59 1.52 0.00	100.35 3.57 0.00	145.92 5.31 0.00	63.45 2.40 0.00	59.55 2.30 0.00	35.82 1.39 0.00	38.08 1.59 0.00	51.84 2.66 0.00	51.12 2.61 0.00
BETHLEHEM___STEEL 23779	135.44 1.61 0.00	8.09 -0.07 -2.02	6.63 -0.16 -0.42	20.28 -0.53 -0.83	9.14 -0.32 0.00	7.00 -0.18 -0.60	97.91 -0.90 -33.95	37.10 0.53 0.00	38.19 0.91 0.00	41.26 0.52 0.00	50.79 0.85 0.00	35.54 0.02 0.00	36.36 0.16 0.00	38.59 0.23 0.00	40.51 0.11 0.00	37.08 0.01 0.00	98.50 1.72 0.00	143.44 2.83 0.00	62.19 1.15 0.00	58.04 0.79 0.00	34.59 0.16 0.00	36.32 -0.17 0.00	48.40 -0.79 0.00	47.39 -1.13 0.00
BETHPAGE_CC_5 323564	162.45 15.71 -12.92	21.37 0.71 -14.52	100.48 0.75 -93.37	43.04 2.31 -20.75	41.15 1.06 -30.63	13.65 0.81 -6.27	72.51 7.65 0.00	41.08 4.52 0.00	41.76 4.48 0.00	46.57 4.88 -0.96	55.43 5.48 0.00	77.03 4.16 -37.35	72.34 4.36 -31.78	65.52 4.49 -22.67	55.84 4.86 -10.59	41.68 4.50 -0.10	114.98 10.41 -7.78	154.49 13.88 0.00	140.38 6.27 -73.06	181.48 5.89 -118.34	92.74 3.82 -54.48	84.40 4.35 -43.56	62.84 5.54 -8.12	69.35 5.58 -15.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	136.92 3.10 0.00	8.20 0.01 -2.05	6.72 -0.08 -0.42	20.54 -0.28 -0.85	9.26 -0.20 0.00	7.09 -0.10 -0.61	97.40 0.02 -32.52	37.51 0.94 0.00	38.61 1.32 0.00	41.78 1.05 0.00	51.39 1.44 0.00	35.98 0.46 0.00	36.81 0.61 0.00	39.08 0.72 0.00	41.02 0.62 0.00	37.53 0.46 0.00	99.78 2.99 0.00	144.89 4.28 0.00	62.90 1.85 0.00	58.68 1.43 0.00	34.97 0.54 0.00	36.80 0.31 0.00	49.03 -0.16 0.00	47.96 -0.55 0.00
BINGHAMTON___COGEN 23790	139.42 5.59 0.00	10.40 0.23 -4.03	7.42 0.22 -0.83	22.32 0.67 -1.66	9.75 0.28 0.00	7.97 0.21 -1.18	70.06 2.61 -2.59	37.50 1.51 0.58	38.86 1.59 0.02	42.52 1.79 0.00	51.99 2.08 0.03	36.59 1.37 0.31	37.50 1.48 0.17	39.63 1.62 0.36	41.80 1.66 0.26	38.21 1.49 0.35	101.08 4.51 0.22	145.68 5.64 0.57	63.00 2.55 0.60	58.93 2.30 0.62	35.32 1.31 0.41	37.39 1.45 0.55	50.64 1.72 0.27	49.86 1.54 0.19
BLACK RIVER___HYD 24047	134.70 0.88 0.00	6.56 0.00 -0.43	6.46 0.00 -0.09	20.16 0.00 -0.18	9.50 0.03 0.00	6.73 0.02 -0.13	65.41 0.54 0.00	37.04 0.47 0.00	37.67 0.39 0.00	41.19 0.46 0.00	50.54 0.60 0.00	35.82 0.30 0.00	36.48 0.28 0.00	38.68 0.31 0.00	40.79 0.39 0.00	37.24 0.17 0.00	98.17 1.39 0.00	143.25 2.64 0.00	62.29 1.24 0.00	58.37 1.12 0.00	34.87 0.44 0.00	36.70 0.22 0.00	49.48 0.29 0.00	48.61 0.09 0.00
BLISS_WT_PWR 323608	139.50 5.68 0.00	8.30 0.00 -2.17	6.72 -0.10 -0.45	20.57 -0.30 -0.90	9.20 -0.26 0.00	7.08 -0.14 -0.65	92.17 0.02 -27.29	37.09 0.53 0.00	38.02 0.74 0.00	41.49 0.76 0.00	51.23 1.29 0.00	35.90 0.38 0.00	36.71 0.51 0.00	38.70 0.33 0.00	40.60 0.20 0.00	37.07 0.00 0.00	99.43 2.65 0.00	143.17 2.57 0.00	62.28 1.24 0.00	58.00 0.76 0.00	34.47 0.03 0.00	36.52 0.03 0.00	48.65 -0.53 0.00	47.52 -1.00 0.00
BLUE_CIRC_CHEM_DRP 24182	142.01 8.19 0.00	22.18 0.40 -15.65	10.02 0.41 -3.23	27.74 1.30 -6.46	10.07 0.61 0.00	11.72 0.46 -4.68	69.35 4.49 0.00	38.45 1.89 0.00	39.09 1.80 0.00	42.80 2.07 0.00	52.44 2.50 0.00	37.30 1.78 0.00	37.99 1.80 0.00	40.32 1.96 0.00	42.45 2.06 0.00	39.03 1.96 0.00	101.58 4.80 0.00	147.61 7.01 0.00	64.17 3.12 0.00	60.23 2.98 0.00	36.25 1.82 0.00	38.49 2.00 0.00	52.11 2.92 0.00	51.34 2.83 0.00
BOC_GAS_DRP 24189	140.54 6.72 0.00	22.50 0.33 -16.04	10.02 0.34 -3.31	27.66 1.06 -6.62	9.96 0.50 0.00	11.74 0.37 -4.80	68.44 3.58 0.00	38.15 1.59 0.00	38.81 1.53 0.00	42.47 1.73 0.00	52.00 2.06 0.00	37.05 1.53 0.00	37.77 1.58 0.00	40.05 1.69 0.00	42.19 1.79 0.00	38.77 1.70 0.00	100.74 3.96 0.00	146.19 5.58 0.00	63.56 2.51 0.00	59.66 2.41 0.00	35.94 1.50 0.00	38.19 1.70 0.00	51.56 2.38 0.00	50.79 2.28 0.00
BORALEX_4TH_BRANCH 23824	143.80 9.97 0.00	23.43 0.48 -16.82	10.34 0.49 -3.47	28.48 1.56 -6.94	10.20 0.74 0.00	12.16 0.55 -5.03	70.26 5.40 0.00	39.34 2.78 0.00	39.90 2.62 0.00	43.69 2.95 0.00	53.66 3.72 0.00	37.99 2.47 0.00	38.57 2.38 0.00	41.03 2.67 0.00	43.17 2.77 0.00	39.77 2.70 0.00	103.37 6.59 0.00	151.14 10.53 0.00	65.72 4.68 0.00	61.79 4.55 0.00	37.04 2.61 0.00	39.30 2.81 0.00	52.66 3.48 0.00	51.63 3.12 0.00
BOWLINE___1 23526	143.51 9.68 0.00	18.10 0.45 -11.51	9.22 0.47 -2.38	26.18 1.45 -4.75	10.13 0.67 0.00	10.57 0.55 -3.45	70.32 5.46 0.00	39.68 3.11 0.00	40.35 3.06 0.00	44.07 3.34 0.00	53.76 3.82 0.00	38.49 2.97 0.00	39.36 3.17 0.00	41.62 3.26 0.00	43.93 3.53 0.00	40.34 3.27 0.00	104.36 7.58 0.00	150.49 9.88 0.00	65.54 4.50 0.00	61.43 4.19 0.00	37.15 2.72 0.00	39.58 3.10 0.00	52.96 3.78 0.00	52.15 3.64 0.00
BOWLINE___2 23595	143.51 9.68 0.00	18.10 0.45 -11.51	9.22 0.47 -2.38	26.18 1.45 -4.75	10.13 0.67 0.00	10.57 0.55 -3.45	70.32 5.46 0.00	39.68 3.11 0.00	40.35 3.06 0.00	44.07 3.34 0.00	53.76 3.82 0.00	38.49 2.97 0.00	39.36 3.17 0.00	41.62 3.26 0.00	43.93 3.53 0.00	40.34 3.27 0.00	104.36 7.58 0.00	150.49 9.88 0.00	65.54 4.50 0.00	61.43 4.19 0.00	37.15 2.72 0.00	39.58 3.10 0.00	52.96 3.78 0.00	52.15 3.64 0.00
BROOKHAVEN___DRP 24191	164.26 17.52 -12.92	21.45 0.79 -14.52	100.57 0.83 -93.37	43.28 2.55 -20.75	41.27 1.18 -30.63	13.73 0.89 -6.27	73.19 8.33 0.00	41.60 5.03 0.00	42.29 5.01 0.00	47.17 5.47 -0.96	56.13 6.19 0.00	77.54 4.67 -37.35	72.85 4.87 -31.78	64.49 5.01 -21.12	56.46 5.47 -10.59	42.31 5.14 -0.10	116.75 12.19 -7.78	157.09 16.49 0.00	141.45 7.35 -73.06	182.33 6.73 -118.34	93.27 4.35 -54.48	84.96 4.91 -43.56	63.38 6.08 -8.12	69.69 5.92 -15.25
BROOKLYN_NAVY_YARD 23515	145.85 12.03 0.00	18.53 0.56 -11.84	9.40 0.58 -2.45	26.65 1.79 -4.89	10.28 0.82 0.00	10.78 0.67 -3.54	71.46 6.60 0.00	40.31 3.74 0.00	41.03 3.75 0.00	44.85 4.11 0.00	54.51 4.57 0.00	39.17 3.65 0.00	40.11 3.91 0.00	42.28 3.92 0.00	44.57 4.18 0.00	40.95 3.88 0.00	105.58 8.80 0.00	115.49 11.26 36.37	66.20 5.15 0.00	62.16 4.91 0.00	37.69 3.25 0.00	40.19 3.71 0.00	53.84 4.65 0.00	53.08 4.56 0.00
BROOKLYN___ARMY_DRP 323595	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00

BROOME_2_LFGE 323671	139.42 5.59 0.00	10.40 0.23 -4.03	7.42 0.22 -0.83	22.32 0.67 -1.66	9.75 0.28 0.00	7.97 0.21 -1.18	70.06 2.61 -2.59	37.50 1.51 0.58	38.86 1.59 0.02	42.52 1.79 0.00	51.99 2.08 0.03	36.59 1.37 0.31	37.50 1.48 0.17	39.63 1.62 0.36	41.80 1.66 0.26	38.21 1.49 0.35	101.08 4.51 0.22	145.68 5.64 0.57	63.00 2.55 0.60	58.93 2.30 0.62	35.32 1.31 0.41	37.39 1.45 0.55	50.64 1.72 0.27	49.86 1.54 0.19
BROOME___LFGE 323600	139.42 5.59 0.00	10.40 0.23 -4.03	7.42 0.22 -0.83	22.32 0.67 -1.66	9.75 0.28 0.00	7.97 0.21 -1.18	70.06 2.61 -2.59	37.50 1.51 0.58	38.86 1.59 0.02	42.52 1.79 0.00	51.99 2.08 0.03	36.59 1.37 0.31	37.50 1.48 0.17	39.63 1.62 0.36	41.80 1.66 0.26	38.21 1.49 0.35	101.08 4.51 0.22	145.68 5.64 0.57	63.00 2.55 0.60	58.93 2.30 0.62	35.32 1.31 0.41	37.39 1.45 0.55	50.64 1.72 0.27	49.86 1.54 0.19
BURROWS___LYONSDAL 23803	137.25 3.43 0.00	6.27 0.13 0.00	6.52 0.14 0.00	20.43 0.45 0.00	9.70 0.23 0.00	6.74 0.16 0.00	66.82 1.96 0.00	37.78 1.22 0.00	38.42 1.14 0.00	42.05 1.31 0.00	51.58 1.64 0.00	36.61 1.09 0.00	37.28 1.08 0.00	39.57 1.20 0.00	41.64 1.24 0.00	37.87 0.80 0.00	99.33 2.55 0.00	144.56 3.96 0.00	62.79 1.75 0.00	58.88 1.64 0.00	35.29 0.86 0.00	37.24 0.76 0.00	50.17 0.98 0.00	49.34 0.83 0.00
CAITHNESS_CC_1 323624	163.93 17.18 -12.92	21.43 0.77 -14.52	100.55 0.81 -93.37	43.23 2.50 -20.75	41.25 1.15 -30.63	13.72 0.87 -6.27	73.00 8.14 0.00	41.49 4.92 0.00	42.17 4.88 0.00	47.03 5.33 -0.96	55.97 6.02 0.00	77.44 4.57 -37.35	72.73 4.75 -31.78	64.37 4.89 -21.12	56.32 5.33 -10.59	42.18 5.01 -0.10	116.35 11.79 -7.78	156.52 15.91 0.00	141.21 7.10 -73.06	182.09 6.50 -118.34	93.14 4.22 -54.48	84.82 4.78 -43.56	63.22 5.92 -8.12	69.54 5.78 -15.25
CALPINE BETH_PAGE_GT4 24209	162.06 15.33 -12.91	21.35 0.70 -14.52	100.47 0.73 -93.37	42.98 2.25 -20.75	41.13 1.04 -30.63	13.64 0.80 -6.27	72.46 7.60 0.00	41.06 4.50 0.00	41.76 4.47 0.00	46.57 4.88 -0.96	55.44 5.50 0.00	77.04 4.17 -37.35	72.35 4.37 -31.78	66.19 4.51 -23.31	55.86 4.88 -10.59	41.69 4.52 -0.10	115.06 10.49 -7.78	154.62 14.01 0.00	140.41 6.30 -73.06	181.53 5.94 -118.34	92.75 3.84 -54.48	84.41 4.37 -43.56	62.80 5.50 -8.12	69.24 5.47 -15.25
CALPINE_BETH_PAGE_GT_4 323586	162.06 15.33 -12.91	21.35 0.70 -14.52	100.47 0.73 -93.37	42.98 2.25 -20.75	41.13 1.04 -30.63	13.64 0.80 -6.27	72.46 7.60 0.00	41.06 4.50 0.00	41.76 4.47 0.00	46.57 4.88 -0.96	55.44 5.50 0.00	77.04 4.17 -37.35	72.35 4.37 -31.78	66.19 4.51 -23.31	55.86 4.88 -10.59	41.69 4.52 -0.10	115.06 10.49 -7.78	154.62 14.01 0.00	140.41 6.30 -73.06	181.53 5.94 -118.34	92.75 3.84 -54.48	84.41 4.37 -43.56	62.80 5.50 -8.12	69.24 5.47 -15.25
CALPINE_BP_GT1 23823	162.06 15.33 -12.91	21.35 0.70 -14.52	100.47 0.73 -93.37	42.98 2.25 -20.75	41.13 1.04 -30.63	13.64 0.80 -6.27	72.46 7.60 0.00	41.06 4.50 0.00	41.76 4.47 0.00	46.57 4.88 -0.96	55.44 5.50 0.00	77.04 4.17 -37.35	72.35 4.37 -31.78	66.19 4.51 -23.31	55.86 4.88 -10.59	41.69 4.52 -0.10	115.06 10.49 -7.78	154.62 14.01 0.00	140.41 6.30 -73.06	181.53 5.94 -118.34	92.75 3.84 -54.48	84.41 4.37 -43.56	62.80 5.50 -8.12	69.24 5.47 -15.25
CALSPAN___DRP 24200	135.44 1.61 0.00	8.09 -0.07 -2.02	6.63 -0.16 -0.42	20.28 -0.53 -0.83	9.14 -0.32 0.00	7.00 -0.18 -0.60	97.91 -0.90 -33.95	37.10 0.53 0.00	38.19 0.91 0.00	41.26 0.52 0.00	50.79 0.85 0.00	35.54 0.02 0.00	36.36 0.16 0.00	38.59 0.23 0.00	40.51 0.11 0.00	37.08 0.01 0.00	98.50 1.72 0.00	143.44 2.83 0.00	62.19 1.15 0.00	58.04 0.79 0.00	34.59 0.16 0.00	36.32 -0.17 0.00	48.40 -0.79 0.00	47.39 -1.13 0.00
CANDIGU_WT_PWR 323617	138.85 5.02 0.00	9.00 0.13 -2.73	6.98 0.04 -0.56	21.15 0.05 -1.13	9.41 -0.05 0.00	7.44 -0.01 -0.87	78.71 0.88 -12.97	38.68 0.77 -1.34	38.19 0.86 -0.05	41.73 1.00 0.00	51.22 1.20 -0.07	36.74 0.51 -0.71	37.24 0.64 -0.40	39.98 0.82 -0.80	41.77 0.80 -0.57	38.50 0.65 -0.78	100.47 3.19 -0.49	145.44 3.56 -1.27	64.02 1.64 -1.33	59.95 1.32 -1.38	35.90 0.54 -0.93	38.24 0.53 -1.22	50.07 0.28 -0.61	48.85 -0.08 -0.43
CARR STREET_E_SYR 24060	134.89 1.07 0.00	7.30 0.03 -1.13	6.62 0.01 -0.23	20.48 0.04 -0.47	9.45 -0.01 0.00	6.91 -0.01 -0.34	64.95 0.09 0.00	36.75 0.19 0.00	37.51 0.23 0.00	40.98 0.24 0.00	50.24 0.30 0.00	35.67 0.15 0.00	36.39 0.19 0.00	38.58 0.22 0.00	40.61 0.22 0.00	37.31 0.24 0.00	97.89 1.11 0.00	142.18 1.57 0.00	61.66 0.62 0.00	57.73 0.48 0.00	34.64 0.20 0.00	36.64 0.16 0.00	49.39 0.20 0.00	48.73 0.22 0.00
CARTHAGE___PAPER 23857	134.23 0.41 0.00	6.47 -0.02 -0.35	6.43 -0.01 -0.07	20.08 -0.04 -0.14	9.48 0.02 0.00	6.68 0.00 -0.10	65.11 0.25 0.00	36.84 0.28 0.00	37.48 0.19 0.00	40.97 0.24 0.00	50.29 0.35 0.00	35.65 0.13 0.00	36.28 0.08 0.00	38.50 0.13 0.00	40.58 0.18 0.00	37.02 -0.05 0.00	97.51 0.73 0.00	142.28 1.68 0.00	61.84 0.80 0.00	58.01 0.76 0.00	34.68 0.25 0.00	36.50 0.01 0.00	49.27 0.08 0.00	48.43 -0.08 0.00
CE_DUNWOOD___DRP 24194	144.98 11.16 0.00	18.48 0.51 -11.82	9.35 0.54 -2.44	26.51 1.65 -4.88	10.23 0.76 0.00	10.73 0.61 -3.54	70.97 6.11 0.00	40.04 3.47 0.00	40.74 3.46 0.00	44.53 3.80 0.00	54.28 4.34 0.00	38.88 3.36 0.00	39.79 3.59 0.00	42.05 3.68 0.00	44.35 3.95 0.00	40.73 3.67 0.00	105.28 8.50 0.00	151.68 11.07 0.00	66.09 5.05 0.00	61.96 4.72 0.00	37.50 3.07 0.00	39.96 3.48 0.00	53.46 4.27 0.00	52.65 4.13 0.00
CE_MILLWOOD___DRP 24193	144.45 10.63 0.00	18.41 0.49 -11.79	9.32 0.51 -2.43	26.43 1.58 -4.87	10.19 0.73 0.00	10.69 0.59 -3.53	70.72 5.85 0.00	39.90 3.33 0.00	40.58 3.30 0.00	44.36 3.62 0.00	54.08 4.14 0.00	38.73 3.21 0.00	39.63 3.43 0.00	41.88 3.52 0.00	44.19 3.79 0.00	40.58 3.51 0.00	104.93 8.15 0.00	151.24 10.63 0.00	65.88 4.84 0.00	61.76 4.52 0.00	37.37 2.93 0.00	39.81 3.33 0.00	53.27 4.08 0.00	52.47 3.95 0.00
CE_NYC2_DRP 24202	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.17 3.89 0.00	45.00 4.27 0.00	54.80 4.85 0.00	39.42 3.90 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.47 0.00	41.21 4.14 0.00	106.05 9.26 0.00	152.27 11.66 0.00	66.54 5.49 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.87 0.00	54.03 4.84 0.00	53.28 4.77 0.00
CE_NYC_DRP 24195	146.42 12.59 0.00	18.55 0.58 -11.84	9.42 0.61 -2.45	26.72 1.85 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.64 6.77 0.00	40.40 3.83 0.00	41.12 3.84 0.00	44.99 4.25 0.00	54.80 4.85 0.00	39.31 3.80 0.00	40.24 4.05 0.00	42.49 4.13 0.00	44.81 4.41 0.00	41.14 4.07 0.00	106.13 9.35 0.00	152.73 12.12 0.00	66.57 5.52 0.00	62.42 5.17 0.00	37.83 3.40 0.00	40.33 3.85 0.00	53.96 4.77 0.00	53.16 4.65 0.00

CHAFFEE___LFGE 323603	136.75 2.93 0.00	8.21 -0.02 -2.10	6.70 -0.11 -0.43	20.46 -0.38 -0.86	9.22 -0.25 0.00	7.07 -0.13 -0.63	95.34 -0.24 -30.71	37.38 0.81 0.00	38.43 1.14 0.00	41.62 0.88 0.00	51.21 1.27 0.00	35.86 0.34 0.00	36.69 0.49 0.00	38.91 0.55 0.00	40.85 0.45 0.00	37.38 0.31 0.00	99.47 2.69 0.00	144.59 3.99 0.00	62.73 1.69 0.00	58.52 1.27 0.00	34.86 0.43 0.00	36.66 0.17 0.00	48.83 -0.36 0.00	47.73 -0.78 0.00
CHATEAUG_WT_PWR 323614	126.91 -6.91 0.00	5.84 -0.30 0.00	6.10 -0.27 0.00	19.21 -0.77 0.00	9.18 -0.28 0.00	6.39 -0.19 0.00	63.09 -1.77 0.00	35.76 -0.81 0.00	36.66 -0.62 0.00	40.04 -0.69 0.00	49.32 -0.62 0.00	34.98 -0.54 0.00	35.58 -0.62 0.00	37.80 -0.57 0.00	39.82 -0.57 0.00	36.45 -0.61 0.00	95.21 -1.57 0.00	138.67 -1.93 0.00	60.01 -1.03 0.00	56.40 -0.85 0.00	33.87 -0.56 0.00	35.83 -0.65 0.00	48.25 -0.93 0.00	47.60 -0.91 0.00
CHAT_HIGH_FALL_HYD 323578	126.92 -6.90 0.00	5.85 -0.29 0.00	6.10 -0.27 0.00	19.19 -0.79 0.00	9.17 -0.29 0.00	6.38 -0.19 0.00	62.98 -1.88 0.00	35.72 -0.85 0.00	36.61 -0.67 0.00	39.98 -0.76 0.00	49.23 -0.71 0.00	34.92 -0.60 0.00	35.53 -0.66 0.00	37.72 -0.65 0.00	39.74 -0.66 0.00	36.36 -0.71 0.00	94.97 -1.81 0.00	138.40 -2.21 0.00	59.93 -1.12 0.00	56.32 -0.93 0.00	33.85 -0.58 0.00	35.77 -0.71 0.00	48.20 -0.99 0.00	47.58 -0.94 0.00
CHAUTAUQUA___LFGE 323629	135.85 2.02 0.00	8.15 -0.05 -2.06	6.65 -0.15 -0.43	20.34 -0.49 -0.85	9.16 -0.30 0.00	7.04 -0.16 -0.62	98.58 -0.46 -34.18	37.37 0.81 0.00	38.47 1.18 0.00	41.50 0.76 0.00	51.10 1.16 0.00	35.78 0.26 0.00	36.60 0.41 0.00	38.86 0.50 0.00	40.79 0.40 0.00	37.32 0.25 0.00	99.49 2.70 0.00	144.87 4.26 0.00	62.88 1.84 0.00	58.56 1.31 0.00	34.82 0.38 0.00	36.56 0.07 0.00	48.77 -0.42 0.00	47.66 -0.85 0.00
CH_MIDHUDSON___DRP 24192	145.01 11.18 0.00	19.75 0.52 -13.09	9.62 0.54 -2.70	27.05 1.67 -5.40	10.24 0.78 0.00	11.11 0.61 -3.92	71.05 6.19 0.00	40.06 3.49 0.00	40.75 3.47 0.00	44.56 3.82 0.00	54.35 4.41 0.00	38.87 3.36 0.00	39.75 3.56 0.00	42.09 3.73 0.00	44.38 3.98 0.00	40.72 3.66 0.00	105.54 8.76 0.00	152.35 11.74 0.00	66.35 5.30 0.00	62.20 4.95 0.00	37.58 3.15 0.00	40.00 3.51 0.00	53.50 4.32 0.00	52.63 4.12 0.00
CH_MISC_IPPS 23765	145.66 11.84 0.00	19.15 0.54 -12.47	9.52 0.57 -2.58	26.88 1.76 -5.15	10.28 0.82 0.00	10.96 0.65 -3.73	71.46 6.60 0.00	40.34 3.77 0.00	41.03 3.75 0.00	44.84 4.11 0.00	54.70 4.75 0.00	39.11 3.59 0.00	40.00 3.81 0.00	42.34 3.97 0.00	44.65 4.25 0.00	40.99 3.93 0.00	106.33 9.54 0.00	153.48 12.87 0.00	66.84 5.79 0.00	62.64 5.39 0.00	37.83 3.40 0.00	40.24 3.75 0.00	53.79 4.61 0.00	52.90 4.38 0.00
CH_RES_BVR_FALLS 23983	132.36 -1.47 0.00	5.37 -0.04 0.73	6.17 -0.05 0.15	19.62 -0.06 0.30	9.44 -0.02 0.00	6.34 -0.02 0.22	64.67 -0.19 0.00	36.49 -0.08 0.00	37.21 -0.07 0.00	40.66 -0.08 0.00	49.84 -0.10 0.00	35.44 -0.07 0.00	36.08 -0.12 0.00	38.21 -0.15 0.00	40.19 -0.20 0.00	36.87 -0.20 0.00	96.37 -0.41 0.00	140.06 -0.54 0.00	60.78 -0.27 0.00	57.01 -0.24 0.00	34.26 -0.17 0.00	36.24 -0.24 0.00	48.87 -0.32 0.00	48.22 -0.29 0.00
CH_RES_NIAGARA 23895	128.91 -4.91 0.00	7.65 -0.37 -1.89	6.30 -0.47 -0.39	19.26 -1.50 -0.78	8.70 -0.76 0.00	6.70 -0.44 -0.57	110.83 -4.28 -50.25	35.46 -1.10 0.00	36.39 -0.90 0.00	39.22 -1.52 0.00	48.34 -1.60 0.00	33.79 -1.73 0.00	34.54 -1.66 0.00	36.63 -1.73 0.00	38.45 -1.94 0.00	35.26 -1.81 0.00	93.42 -3.36 0.00	136.90 -3.71 0.00	59.27 -1.77 0.00	55.34 -1.91 0.00	33.00 -1.43 0.00	34.40 -2.09 0.00	45.88 -3.31 0.00	45.08 -3.43 0.00
CH_RES_SYRACUSE 23985	135.51 1.69 0.00	7.45 0.06 -1.25	6.68 0.05 -0.26	20.64 0.15 -0.52	9.51 0.04 0.00	6.99 0.04 -0.37	65.40 0.54 0.00	36.98 0.41 0.00	37.70 0.42 0.00	41.16 0.43 0.00	50.47 0.52 0.00	35.82 0.30 0.00	36.55 0.35 0.00	38.75 0.39 0.00	40.80 0.41 0.00	37.46 0.39 0.00	98.34 1.56 0.00	142.87 2.27 0.00	62.00 0.95 0.00	58.02 0.77 0.00	34.80 0.37 0.00	36.81 0.32 0.00	49.61 0.43 0.00	48.97 0.45 0.00
CLINTON_WT_PWR 323605	126.91 -6.91 0.00	5.84 -0.30 0.00	6.10 -0.27 0.00	19.21 -0.77 0.00	9.18 -0.28 0.00	6.39 -0.19 0.00	63.09 -1.77 0.00	35.76 -0.81 0.00	36.66 -0.62 0.00	40.04 -0.69 0.00	49.32 -0.62 0.00	34.98 -0.54 0.00	35.58 -0.62 0.00	37.80 -0.57 0.00	39.82 -0.57 0.00	36.45 -0.61 0.00	95.21 -1.57 0.00	138.67 -1.93 0.00	60.01 -1.03 0.00	56.40 -0.85 0.00	33.87 -0.56 0.00	35.83 -0.65 0.00	48.25 -0.93 0.00	47.60 -0.91 0.00
CLINTON___LFGE 323618	128.71 -5.12 0.00	5.93 -0.20 0.00	6.18 -0.19 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.49 -0.09 0.00	64.14 -0.72 0.00	36.36 -0.21 0.00	37.31 0.03 0.00	40.74 0.00 0.00	50.22 0.28 0.00	35.60 0.08 0.00	36.23 0.03 0.00	38.50 0.13 0.00	40.57 0.18 0.00	37.08 0.01 0.00	96.81 0.03 0.00	141.31 0.70 0.00	61.13 0.08 0.00	57.43 0.18 0.00	34.46 0.03 0.00	36.43 -0.05 0.00	48.97 -0.22 0.00	48.32 -0.20 0.00
COLONIE_LFGE___ 323577	142.97 9.15 0.00	23.55 0.44 -16.97	10.32 0.45 -3.51	28.41 1.42 -7.01	10.13 0.67 0.00	12.17 0.51 -5.08	69.95 5.08 0.00	39.08 2.51 0.00	39.67 2.38 0.00	43.44 2.71 0.00	53.28 3.33 0.00	37.77 2.26 0.00	38.43 2.23 0.00	40.86 2.49 0.00	42.98 2.58 0.00	39.55 2.48 0.00	103.04 6.26 0.00	150.36 9.75 0.00	65.37 4.32 0.00	61.34 4.09 0.00	36.80 2.37 0.00	39.03 2.54 0.00	52.48 3.29 0.00	51.51 3.00 0.00
COPENHAGEN_WT_PWR 323753	134.44 0.61 0.00	6.61 -0.01 -0.48	6.46 -0.01 -0.10	20.15 -0.03 -0.20	9.47 0.01 0.00	6.73 0.01 -0.14	65.22 0.36 0.00	36.94 0.38 0.00	37.57 0.29 0.00	41.09 0.35 0.00	50.41 0.46 0.00	35.73 0.21 0.00	36.39 0.19 0.00	38.59 0.22 0.00	40.68 0.28 0.00	37.17 0.10 0.00	97.90 1.12 0.00	142.83 2.23 0.00	62.10 1.06 0.00	58.18 0.94 0.00	34.78 0.35 0.00	36.62 0.13 0.00	49.37 0.19 0.00	48.53 0.02 0.00
CORNELL_____ 23752	139.80 5.98 0.00	9.15 0.25 -2.76	7.18 0.23 -0.57	21.85 0.74 -1.14	9.78 0.32 0.00	7.64 0.24 -0.83	70.41 2.92 -2.62	38.39 1.82 0.00	39.18 1.90 0.00	42.84 2.10 0.00	52.51 2.57 0.00	37.23 1.71 0.00	38.00 1.80 0.00	40.32 1.96 0.00	42.40 2.01 0.00	38.92 1.85 0.00	102.38 5.60 0.00	148.40 7.80 0.00	64.48 3.43 0.00	60.35 3.10 0.00	36.15 1.72 0.00	38.23 1.75 0.00	51.29 2.10 0.00	50.42 1.91 0.00
COXSACKIE___GT 23611	146.16 12.33 0.00	20.73 0.57 -14.02	9.86 0.59 -2.90	27.63 1.86 -5.79	10.34 0.88 0.00	11.45 0.68 -4.20	71.78 6.92 0.00	40.21 3.64 0.00	40.94 3.66 0.00	44.84 4.10 0.00	54.86 4.91 0.00	39.07 3.55 0.00	39.88 3.69 0.00	42.26 3.90 0.00	44.53 4.13 0.00	40.90 3.83 0.00	106.57 9.79 0.00	154.66 14.06 0.00	67.34 6.29 0.00	63.14 5.89 0.00	38.00 3.56 0.00	40.27 3.79 0.00	54.04 4.85 0.00	53.03 4.52 0.00

CPV_VALLEY___CC1 323721	141.61 7.78 0.00	16.85 0.37 -10.35	8.89 0.38 -2.14	25.44 1.19 -4.27	10.01 0.55 0.00	10.12 0.45 -3.10	69.26 4.40 0.00	39.06 2.50 0.00	39.75 2.46 0.00	43.42 2.69 0.00	53.00 3.06 0.00	37.90 2.38 0.00	38.75 2.56 0.00	40.99 2.63 0.00	43.24 2.85 0.00	39.71 2.64 0.00	102.90 6.12 0.00	148.47 7.86 0.00	64.64 3.60 0.00	60.59 3.34 0.00	36.61 2.18 0.00	38.98 2.49 0.00	52.21 3.03 0.00	51.41 2.90 0.00
CPV_VALLEY___CC2 323722	141.61 7.78 0.00	16.85 0.37 -10.35	8.89 0.38 -2.14	25.44 1.19 -4.27	10.01 0.55 0.00	10.12 0.45 -3.10	69.26 4.40 0.00	39.06 2.50 0.00	39.75 2.46 0.00	43.42 2.69 0.00	53.00 3.06 0.00	37.90 2.38 0.00	38.75 2.56 0.00	40.99 2.63 0.00	43.24 2.85 0.00	39.71 2.64 0.00	102.90 6.12 0.00	148.47 7.86 0.00	64.64 3.60 0.00	60.59 3.34 0.00	36.61 2.18 0.00	38.98 2.49 0.00	52.21 3.03 0.00	51.41 2.90 0.00
CRESCENT___HYD 24018	142.97 9.15 0.00	23.55 0.44 -16.97	10.32 0.45 -3.51	28.41 1.42 -7.01	10.13 0.67 0.00	12.17 0.51 -5.08	69.95 5.08 0.00	39.08 2.51 0.00	39.67 2.38 0.00	43.44 2.71 0.00	53.28 3.33 0.00	37.77 2.26 0.00	38.43 2.23 0.00	40.86 2.49 0.00	42.98 2.58 0.00	39.55 2.48 0.00	103.04 6.26 0.00	150.36 9.75 0.00	65.37 4.32 0.00	61.34 4.09 0.00	36.80 2.37 0.00	39.03 2.54 0.00	52.48 3.29 0.00	51.51 3.00 0.00
CRUCIBLE_METL_DRP 24180	135.51 1.69 0.00	7.45 0.06 -1.25	6.68 0.05 -0.26	20.64 0.15 -0.52	9.51 0.04 0.00	6.99 0.04 -0.37	65.40 0.54 0.00	36.98 0.41 0.00	37.70 0.42 0.00	41.16 0.43 0.00	50.47 0.52 0.00	35.82 0.30 0.00	36.55 0.35 0.00	38.75 0.39 0.00	40.80 0.41 0.00	37.46 0.39 0.00	98.34 1.56 0.00	142.87 2.27 0.00	62.00 0.95 0.00	58.02 0.77 0.00	34.80 0.37 0.00	36.81 0.32 0.00	49.61 0.43 0.00	48.97 0.45 0.00
DANC___LFGE 323619	133.60 -0.22 0.00	6.77 -0.04 -0.67	6.46 -0.05 -0.14	20.11 -0.15 -0.28	9.39 -0.07 0.00	6.73 -0.05 -0.20	64.61 -0.26 0.00	36.57 0.01 0.00	37.23 -0.05 0.00	40.70 -0.04 0.00	49.93 -0.01 0.00	35.41 -0.11 0.00	36.09 -0.11 0.00	38.27 -0.09 0.00	40.32 -0.07 0.00	36.90 -0.16 0.00	97.05 0.27 0.00	141.43 0.83 0.00	61.44 0.39 0.00	57.54 0.29 0.00	34.45 0.01 0.00	36.33 -0.16 0.00	49.00 -0.18 0.00	48.26 -0.25 0.00
DANSKAMMER___1 23586	145.66 11.84 0.00	19.15 0.54 -12.47	9.52 0.57 -2.58	26.88 1.76 -5.15	10.28 0.82 0.00	10.96 0.65 -3.73	71.46 6.60 0.00	40.34 3.77 0.00	41.03 3.75 0.00	44.84 4.11 0.00	54.70 4.75 0.00	39.11 3.59 0.00	40.00 3.81 0.00	42.34 3.97 0.00	44.65 4.25 0.00	40.99 3.93 0.00	106.33 9.54 0.00	153.48 12.87 0.00	66.84 5.79 0.00	62.64 5.39 0.00	37.83 3.40 0.00	40.24 3.75 0.00	53.79 4.61 0.00	52.90 4.38 0.00
DANSKAMMER___2 23589	145.66 11.84 0.00	19.15 0.54 -12.47	9.52 0.57 -2.58	26.88 1.76 -5.15	10.28 0.82 0.00	10.96 0.65 -3.73	71.46 6.60 0.00	40.34 3.77 0.00	41.03 3.75 0.00	44.84 4.11 0.00	54.70 4.75 0.00	39.11 3.59 0.00	40.00 3.81 0.00	42.34 3.97 0.00	44.65 4.25 0.00	40.99 3.93 0.00	106.33 9.54 0.00	153.48 12.87 0.00	66.84 5.79 0.00	62.64 5.39 0.00	37.83 3.40 0.00	40.24 3.75 0.00	53.79 4.61 0.00	52.90 4.38 0.00
DANSKAMMER___3 23590	145.66 11.84 0.00	19.15 0.54 -12.47	9.52 0.57 -2.58	26.88 1.76 -5.15	10.28 0.82 0.00	10.96 0.65 -3.73	71.46 6.60 0.00	40.34 3.77 0.00	41.03 3.75 0.00	44.84 4.11 0.00	54.70 4.75 0.00	39.11 3.59 0.00	40.00 3.81 0.00	42.34 3.97 0.00	44.65 4.25 0.00	40.99 3.93 0.00	106.33 9.54 0.00	153.48 12.87 0.00	66.84 5.79 0.00	62.64 5.39 0.00	37.83 3.40 0.00	40.24 3.75 0.00	53.79 4.61 0.00	52.90 4.38 0.00
DANSKAMMER___4 23591	145.66 11.84 0.00	19.15 0.54 -12.47	9.52 0.57 -2.58	26.88 1.76 -5.15	10.28 0.82 0.00	10.96 0.65 -3.73	71.46 6.60 0.00	40.34 3.77 0.00	41.03 3.75 0.00	44.84 4.11 0.00	54.70 4.75 0.00	39.11 3.59 0.00	40.00 3.81 0.00	42.34 3.97 0.00	44.65 4.25 0.00	40.99 3.93 0.00	106.33 9.54 0.00	153.48 12.87 0.00	66.84 5.79 0.00	62.64 5.39 0.00	37.83 3.40 0.00	40.24 3.75 0.00	53.79 4.61 0.00	52.90 4.38 0.00
DANSKAMMER___DIESEL 23592	145.66 11.84 0.00	19.15 0.54 -12.47	9.52 0.57 -2.58	26.88 1.76 -5.15	10.28 0.82 0.00	10.96 0.65 -3.73	71.46 6.60 0.00	40.34 3.77 0.00	41.03 3.75 0.00	44.84 4.11 0.00	54.70 4.75 0.00	39.11 3.59 0.00	40.00 3.81 0.00	42.34 3.97 0.00	44.65 4.25 0.00	40.99 3.93 0.00	106.33 9.54 0.00	153.48 12.87 0.00	66.84 5.79 0.00	62.64 5.39 0.00	37.83 3.40 0.00	40.24 3.75 0.00	53.79 4.61 0.00	52.90 4.38 0.00
DASHVILLE___HYD 23610	142.72 8.90 0.00	19.53 0.42 -12.97	9.49 0.43 -2.68	26.68 1.35 -5.36	10.09 0.63 0.00	10.95 0.49 -3.88	69.86 5.00 0.00	39.38 2.82 0.00	40.08 2.80 0.00	43.80 3.06 0.00	53.47 3.53 0.00	38.24 2.73 0.00	39.09 2.90 0.00	41.37 3.01 0.00	43.62 3.23 0.00	40.06 3.00 0.00	103.85 7.07 0.00	149.99 9.39 0.00	65.31 4.27 0.00	61.23 3.98 0.00	36.99 2.56 0.00	39.33 2.84 0.00	52.62 3.43 0.00	51.76 3.24 0.00
DELAWARE___LFGE 323621	140.23 6.41 0.00	11.73 0.30 -5.29	7.77 0.31 -1.09	23.12 0.95 -2.19	9.90 0.44 0.00	8.49 0.33 -1.58	69.82 3.51 -1.45	38.59 2.02 0.00	39.30 2.02 0.00	42.95 2.21 0.00	52.55 2.61 0.00	37.41 1.89 0.00	38.18 1.98 0.00	40.45 2.09 0.00	42.61 2.22 0.00	39.10 2.03 0.00	102.03 5.25 0.00	147.83 7.22 0.00	64.28 3.24 0.00	60.24 2.99 0.00	36.29 1.85 0.00	38.48 1.99 0.00	51.60 2.42 0.00	50.79 2.28 0.00
DOGLEVILLE___HYD 23807	142.45 8.62 0.00	6.25 0.43 0.32	6.74 0.43 0.06	21.20 1.36 0.13	10.07 0.61 0.00	6.96 0.48 0.09	70.37 5.51 0.00	39.15 2.58 0.00	39.71 2.43 0.00	43.50 2.77 0.00	53.23 3.30 0.00	37.68 2.16 0.00	38.33 2.13 0.00	40.58 2.22 0.00	42.67 2.27 0.00	39.20 2.13 0.00	102.69 5.91 0.00	149.09 8.49 0.00	64.83 3.79 0.00	60.98 3.74 0.00	36.63 2.20 0.00	38.86 2.37 0.00	52.30 3.12 0.00	51.26 2.75 0.00
DUNKIRK___1 23563	135.85 2.02 0.00	8.15 -0.05 -2.06	6.65 -0.15 -0.42	20.34 -0.49 -0.85	9.16 -0.30 0.00	7.04 -0.16 -0.62	98.83 -0.46 -34.44	37.36 0.80 0.00	38.46 1.18 0.00	41.49 0.75 0.00	51.10 1.16 0.00	35.77 0.25 0.00	36.59 0.39 0.00	38.85 0.48 0.00	40.78 0.38 0.00	37.31 0.24 0.00	99.41 2.63 0.00	144.74 4.14 0.00	62.82 1.78 0.00	58.52 1.28 0.00	34.80 0.37 0.00	36.53 0.05 0.00	48.73 -0.45 0.00	47.63 -0.88 0.00
DUNKIRK___2 23564	135.85 2.02 0.00	8.15 -0.05 -2.06	6.65 -0.15 -0.42	20.34 -0.49 -0.85	9.16 -0.30 0.00	7.04 -0.16 -0.62	98.83 -0.46 -34.44	37.36 0.80 0.00	38.46 1.18 0.00	41.49 0.75 0.00	51.10 1.16 0.00	35.77 0.25 0.00	36.59 0.39 0.00	38.85 0.48 0.00	40.78 0.38 0.00	37.31 0.24 0.00	99.41 2.63 0.00	144.74 4.14 0.00	62.82 1.78 0.00	58.52 1.28 0.00	34.80 0.37 0.00	36.53 0.05 0.00	48.73 -0.45 0.00	47.63 -0.88 0.00

DUNKIRK___3 23565	135.85 2.02 0.00	8.12 -0.05 -2.03	6.65 -0.14 -0.42	20.34 -0.48 -0.84	9.17 -0.29 0.00	7.03 -0.16 -0.61	100.69 -0.53 -36.36	37.30 0.74 0.00	38.39 1.11 0.00	41.46 0.72 0.00	51.04 1.09 0.00	35.73 0.21 0.00	36.55 0.35 0.00	38.80 0.43 0.00	40.72 0.32 0.00	37.26 0.19 0.00	99.20 2.42 0.00	144.35 3.75 0.00	62.62 1.58 0.00	58.38 1.13 0.00	34.75 0.31 0.00	36.50 0.01 0.00	48.67 -0.52 0.00	47.59 -0.92 0.00
DUNKIRK___4 23566	135.85 2.02 0.00	8.12 -0.05 -2.03	6.65 -0.14 -0.42	20.34 -0.48 -0.84	9.17 -0.29 0.00	7.03 -0.16 -0.61	100.69 -0.53 -36.36	37.30 0.74 0.00	38.39 1.11 0.00	41.46 0.72 0.00	51.04 1.09 0.00	35.73 0.21 0.00	36.55 0.35 0.00	38.80 0.43 0.00	40.72 0.32 0.00	37.26 0.19 0.00	99.20 2.42 0.00	144.35 3.75 0.00	62.62 1.58 0.00	58.38 1.13 0.00	34.75 0.31 0.00	36.50 0.01 0.00	48.67 -0.52 0.00	47.59 -0.92 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	145.78 11.95 0.00	18.52 0.55 -11.84	9.39 0.57 -2.44	26.63 1.77 -4.89	10.28 0.82 0.00	10.77 0.65 -3.54	71.31 6.45 0.00	40.24 3.68 0.00	40.95 3.67 0.00	44.76 4.03 0.00	54.51 4.56 0.00	39.06 3.54 0.00	39.99 3.80 0.00	42.25 3.89 0.00	44.56 4.16 0.00	40.92 3.85 0.00	105.74 8.96 0.00	152.34 11.74 0.00	66.37 5.32 0.00	62.23 4.98 0.00	37.67 3.24 0.00	40.14 3.66 0.00	53.71 4.53 0.00	52.90 4.39 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	144.12 10.29 0.00	18.72 0.48 -12.11	9.37 0.50 -2.50	26.51 1.53 -5.00	10.18 0.71 0.00	10.77 0.57 -3.63	70.63 5.77 0.00	39.89 3.32 0.00	40.58 3.29 0.00	44.33 3.60 0.00	54.09 4.15 0.00	38.68 3.16 0.00	39.56 3.37 0.00	41.86 3.50 0.00	44.17 3.77 0.00	40.56 3.49 0.00	105.12 8.34 0.00	151.66 11.05 0.00	66.05 5.00 0.00	61.90 4.65 0.00	37.40 2.97 0.00	39.79 3.31 0.00	53.21 4.03 0.00	52.34 3.83 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	145.91 12.08 0.00	18.54 0.56 -11.83	9.43 0.61 -2.45	26.69 1.82 -4.89	10.30 0.84 0.00	10.80 0.68 -3.54	71.31 6.45 0.00	40.44 3.88 0.00	41.10 3.81 0.00	44.84 4.10 0.00	54.56 4.62 0.00	39.28 3.77 0.00	40.19 4.00 0.00	42.39 4.03 0.00	44.67 4.28 0.00	41.04 3.97 0.00	105.55 8.77 0.00	151.59 10.98 0.00	66.24 5.19 0.00	62.27 5.02 0.00	37.79 3.35 0.00	40.21 3.73 0.00	53.86 4.68 0.00	53.09 4.58 0.00
EAST HAMPTON___GT 23717	170.63 23.89 -12.92	21.73 1.07 -14.52	100.86 1.12 -93.37	44.20 3.47 -20.75	41.72 1.62 -30.63	14.07 1.23 -6.27	76.89 12.03 0.00	43.82 7.25 0.00	44.58 7.30 0.00	49.61 7.92 -0.96	59.22 9.28 0.00	79.75 6.87 -37.35	75.12 7.14 -31.78	66.93 7.44 -21.13	59.03 8.04 -10.59	44.72 7.55 -0.10	123.75 19.18 -7.78	167.26 26.66 0.00	145.87 11.76 -73.06	186.44 10.85 -118.34	95.61 6.70 -54.48	87.29 7.25 -43.56	66.24 8.94 -8.12	72.30 8.53 -15.25
EAST RIVER___6 23660	146.51 12.68 0.00	18.56 0.58 -11.84	9.43 0.61 -2.45	26.73 1.87 -4.89	10.32 0.86 0.00	10.81 0.69 -3.54	71.70 6.83 0.00	40.42 3.85 0.00	41.15 3.86 0.00	45.02 4.28 0.00	54.81 4.87 0.00	39.34 3.83 0.00	40.28 4.08 0.00	42.52 4.16 0.00	44.83 4.44 0.00	41.18 4.11 0.00	106.17 9.39 0.00	152.74 12.13 0.00	66.61 5.57 0.00	62.44 5.19 0.00	37.85 3.42 0.00	40.35 3.86 0.00	53.99 4.81 0.00	53.21 4.69 0.00
EAST RIVER___7 23524	146.51 12.68 0.00	18.56 0.58 -11.84	9.43 0.61 -2.45	26.73 1.87 -4.89	10.32 0.86 0.00	10.81 0.69 -3.54	71.70 6.83 0.00	40.42 3.85 0.00	41.15 3.86 0.00	45.02 4.28 0.00	54.81 4.87 0.00	39.34 3.83 0.00	40.28 4.08 0.00	42.52 4.16 0.00	44.83 4.44 0.00	41.18 4.11 0.00	106.17 9.39 0.00	152.74 12.13 0.00	66.61 5.57 0.00	62.44 5.19 0.00	37.85 3.42 0.00	40.35 3.86 0.00	53.99 4.81 0.00	53.21 4.69 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	144.98 11.16 0.00	18.48 0.51 -11.82	9.35 0.54 -2.44	26.51 1.65 -4.88	10.23 0.76 0.00	10.73 0.61 -3.54	70.97 6.11 0.00	40.04 3.47 0.00	40.74 3.46 0.00	44.53 3.80 0.00	54.28 4.34 0.00	38.88 3.36 0.00	39.79 3.59 0.00	42.05 3.68 0.00	44.35 3.95 0.00	40.73 3.67 0.00	105.28 8.50 0.00	151.68 11.07 0.00	66.09 5.05 0.00	61.96 4.72 0.00	37.50 3.07 0.00	39.96 3.48 0.00	53.46 4.27 0.00	52.65 4.13 0.00
EAST_HAMPTON___DIESEL 23722	170.63 23.89 -12.92	21.73 1.07 -14.52	100.86 1.12 -93.37	44.21 3.47 -20.75	41.72 1.62 -30.63	14.07 1.23 -6.27	76.89 12.03 0.00	43.82 7.26 0.00	44.58 7.30 0.00	49.62 7.92 -0.96	59.23 9.29 0.00	79.75 6.88 -37.35	75.12 7.14 -31.78	66.94 7.45 -21.13	59.03 8.05 -10.59	44.72 7.56 -0.10	123.75 19.19 -7.78	167.27 26.66 0.00	145.87 11.76 -73.06	186.45 10.85 -118.34	95.62 6.70 -54.48	87.30 7.25 -43.56	66.24 8.94 -8.12	72.30 8.54 -15.25
EAST_RIVER___1 323558	146.42 12.59 0.00	18.55 0.58 -11.84	9.42 0.61 -2.45	26.72 1.85 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.64 6.77 0.00	40.40 3.83 0.00	41.12 3.84 0.00	44.99 4.25 0.00	54.80 4.85 0.00	39.31 3.80 0.00	40.24 4.05 0.00	42.49 4.13 0.00	44.81 4.41 0.00	41.14 4.07 0.00	106.13 9.35 0.00	152.73 12.12 0.00	66.57 5.52 0.00	62.42 5.17 0.00	37.83 3.40 0.00	40.33 3.85 0.00	53.96 4.77 0.00	53.16 4.65 0.00
EAST_RIVER___2 323559	146.51 12.68 0.00	18.56 0.58 -11.84	9.43 0.61 -2.45	26.73 1.87 -4.89	10.32 0.86 0.00	10.81 0.69 -3.54	71.70 6.83 0.00	40.42 3.85 0.00	41.15 3.86 0.00	45.02 4.28 0.00	54.81 4.87 0.00	39.34 3.83 0.00	40.28 4.08 0.00	42.52 4.16 0.00	44.83 4.44 0.00	41.18 4.11 0.00	106.17 9.39 0.00	152.74 12.13 0.00	66.61 5.57 0.00	62.44 5.19 0.00	37.85 3.42 0.00	40.35 3.86 0.00	53.99 4.81 0.00	53.21 4.69 0.00
EAST___DELAWARE_HYD 23607	144.44 10.62 0.00	17.82 0.50 -11.18	9.20 0.52 -2.31	26.18 1.58 -4.62	10.21 0.75 0.00	10.51 0.58 -3.35	70.98 6.12 0.00	40.11 3.54 0.00	40.84 3.56 0.00	44.57 3.84 0.00	54.31 4.37 0.00	38.78 3.27 0.00	39.64 3.45 0.00	41.98 3.62 0.00	44.29 3.90 0.00	40.69 3.63 0.00	105.65 8.86 0.00	152.66 12.06 0.00	66.49 5.44 0.00	62.20 4.95 0.00	37.11 2.67 0.00	39.42 2.93 0.00	52.69 3.51 0.00	51.79 3.28 0.00
ELEC_TRO_TEK 24086	160.62 13.88 -12.91	21.29 0.64 -14.51	100.40 0.66 -93.36	42.78 2.05 -20.74	41.04 0.96 -30.63	13.59 0.74 -6.27	71.96 7.10 0.00	40.76 4.19 0.00	41.45 4.17 0.00	46.26 4.56 -0.96	55.09 5.15 0.00	76.79 3.92 -37.35	72.11 4.13 -31.78	69.54 4.25 -26.93	55.58 4.60 -10.59	41.41 4.24 -0.10	114.35 9.78 -7.78	153.60 12.99 0.00	140.00 5.90 -73.06	181.16 5.57 -118.34	92.50 3.59 -54.48	84.12 4.08 -43.56	62.41 5.11 -8.12	68.75 4.98 -15.25
ELLENBURG_WT_PWR 323604	126.91 -6.91 0.00	5.84 -0.30 0.00	6.10 -0.27 0.00	19.21 -0.77 0.00	9.18 -0.28 0.00	6.39 -0.19 0.00	63.09 -1.77 0.00	35.76 -0.81 0.00	36.66 -0.62 0.00	40.04 -0.69 0.00	49.32 -0.62 0.00	34.98 -0.54 0.00	35.58 -0.62 0.00	37.80 -0.57 0.00	39.82 -0.57 0.00	36.45 -0.61 0.00	95.21 -1.57 0.00	138.67 -1.93 0.00	60.01 -1.03 0.00	56.40 -0.85 0.00	33.87 -0.56 0.00	35.83 -0.65 0.00	48.25 -0.93 0.00	47.60 -0.91 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	133.87 0.04 0.00	7.98 -0.13 -1.98	6.56 -0.23 -0.41	20.05 -0.74 -0.82	9.05 -0.41 0.00	6.92 -0.24 -0.59	109.14 -1.62 -45.89	36.73 0.16 0.00	37.80 0.51 0.00	40.83 0.09 0.00	50.26 0.32 0.00	35.17 -0.34 0.00	35.98 -0.22 0.00	38.17 -0.19 0.00	40.07 -0.33 0.00	36.70 -0.37 0.00	97.39 0.61 0.00	142.03 1.43 0.00	61.57 0.52 0.00	57.46 0.21 0.00	34.25 -0.19 0.00	35.91 -0.58 0.00	47.86 -1.33 0.00	46.88 -1.63 0.00
EMPIRE_CC_1 323656	142.23 8.40 0.00	22.45 0.41 -15.91	10.08 0.42 -3.29	27.87 1.32 -6.57	10.08 0.62 0.00	11.80 0.47 -4.76	69.39 4.52 0.00	38.73 2.16 0.00	39.33 2.04 0.00	43.05 2.32 0.00	52.80 2.86 0.00	37.50 1.98 0.00	38.16 1.96 0.00	40.53 2.16 0.00	42.65 2.26 0.00	39.26 2.19 0.00	102.04 5.26 0.00	148.58 7.97 0.00	64.62 3.58 0.00	60.69 3.44 0.00	36.46 2.03 0.00	38.73 2.25 0.00	52.13 2.94 0.00	51.26 2.75 0.00
EMPIRE_CC_2 323658	142.23 8.40 0.00	22.45 0.41 -15.91	10.08 0.42 -3.29	27.87 1.32 -6.57	10.08 0.62 0.00	11.80 0.47 -4.76	69.39 4.52 0.00	38.73 2.16 0.00	39.33 2.04 0.00	43.05 2.32 0.00	52.80 2.86 0.00	37.50 1.98 0.00	38.16 1.96 0.00	40.53 2.16 0.00	42.65 2.26 0.00	39.26 2.19 0.00	102.04 5.26 0.00	148.58 7.97 0.00	64.62 3.58 0.00	60.69 3.44 0.00	36.46 2.03 0.00	38.73 2.25 0.00	52.13 2.94 0.00	51.26 2.75 0.00
ERIE_WT_PWR 323693	135.57 1.74 0.00	8.10 -0.06 -2.02	6.64 -0.15 -0.42	20.29 -0.52 -0.83	9.15 -0.31 0.00	7.00 -0.18 -0.60	97.96 -0.85 -33.95	37.13 0.56 0.00	38.22 0.94 0.00	41.28 0.55 0.00	50.82 0.88 0.00	35.57 0.05 0.00	36.39 0.19 0.00	38.63 0.26 0.00	40.54 0.14 0.00	37.11 0.05 0.00	98.56 1.78 0.00	143.47 2.87 0.00	62.24 1.19 0.00	58.09 0.84 0.00	34.61 0.18 0.00	36.33 -0.15 0.00	48.42 -0.77 0.00	47.40 -1.12 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	139.59 5.76 0.00	9.13 0.24 -2.75	7.17 0.23 -0.57	21.83 0.71 -1.14	9.77 0.31 0.00	7.63 0.23 -0.82	69.98 2.80 -2.32	38.32 1.76 0.00	39.10 1.82 0.00	42.74 2.00 0.00	52.37 2.43 0.00	37.14 1.62 0.00	37.91 1.71 0.00	40.22 1.86 0.00	42.31 1.91 0.00	38.82 1.75 0.00	102.12 5.33 0.00	148.02 7.41 0.00	64.30 3.26 0.00	60.20 2.95 0.00	36.08 1.64 0.00	38.16 1.67 0.00	51.19 2.01 0.00	50.36 1.85 0.00
E_CANADA_CAP_HY 24051	137.79 3.97 0.00	26.64 0.20 -20.30	10.75 0.19 -4.19	28.97 0.61 -8.38	9.74 0.27 0.00	12.87 0.22 -6.08	67.64 2.78 0.00	38.79 2.23 0.00	39.47 2.19 0.00	43.02 2.28 0.00	52.60 2.66 0.00	37.17 1.65 0.00	37.79 1.59 0.00	40.10 1.74 0.00	42.14 1.74 0.00	38.61 1.54 0.00	101.13 4.35 0.00	147.68 7.08 0.00	64.08 3.03 0.00	60.12 2.87 0.00	36.17 1.74 0.00	38.02 1.54 0.00	50.96 1.77 0.00	50.20 1.69 0.00
E_CANADA_MHWK_HY 24050	142.45 8.62 0.00	6.25 0.43 0.32	6.74 0.43 0.06	21.20 1.36 0.13	10.07 0.61 0.00	6.96 0.48 0.09	70.37 5.51 0.00	39.15 2.58 0.00	39.71 2.43 0.00	43.50 2.77 0.00	53.23 3.30 0.00	37.68 2.16 0.00	38.33 2.13 0.00	40.58 2.22 0.00	42.67 2.27 0.00	39.20 2.13 0.00	102.69 5.91 0.00	149.09 8.49 0.00	64.83 3.79 0.00	60.98 3.74 0.00	36.63 2.20 0.00	38.86 2.37 0.00	52.30 3.12 0.00	51.26 2.75 0.00
E_FISHKILL___LBMP 23776	144.09 10.26 0.00	18.75 0.48 -12.13	9.38 0.50 -2.51	26.52 1.53 -5.01	10.17 0.71 0.00	10.78 0.57 -3.63	70.50 5.64 0.00	39.75 3.18 0.00	40.44 3.16 0.00	44.20 3.46 0.00	53.91 3.97 0.00	38.59 3.07 0.00	39.47 3.27 0.00	41.73 3.37 0.00	44.01 3.61 0.00	40.42 3.35 0.00	104.59 7.81 0.00	150.83 10.22 0.00	65.69 4.65 0.00	61.60 4.36 0.00	37.26 2.82 0.00	39.67 3.18 0.00	53.10 3.92 0.00	52.29 3.78 0.00
FAR ROCKAWAY___4 23548	162.99 16.25 -12.91	21.39 0.74 -14.51	100.51 0.78 -93.36	43.11 2.39 -20.74	41.20 1.11 -30.63	13.70 0.85 -6.27	73.15 8.29 0.00	41.45 4.89 0.00	42.16 4.88 0.00	47.01 5.32 -0.96	56.05 6.10 0.00	77.47 4.60 -37.35	72.83 4.85 -31.78	78.30 5.02 -34.92	56.38 5.40 -10.59	41.74 4.58 -0.10	115.27 10.71 -7.78	155.01 14.40 0.00	140.64 6.53 -73.06	181.76 6.17 -118.34	92.84 3.92 -54.48	84.52 4.47 -43.56	63.37 6.06 -8.12	69.65 5.88 -15.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	146.60 12.77 0.00	18.56 0.59 -11.84	9.43 0.62 -2.45	26.74 1.88 -4.89	10.33 0.87 0.00	10.81 0.70 -3.54	71.72 6.86 0.00	40.44 3.87 0.00	41.17 3.89 0.00	45.05 4.31 0.00	54.86 4.91 0.00	39.37 3.85 0.00	40.30 4.10 0.00	42.54 4.18 0.00	44.86 4.46 0.00	41.19 4.12 0.00	106.25 9.47 0.00	152.88 12.27 0.00	66.66 5.62 0.00	62.51 5.26 0.00	37.88 3.44 0.00	40.38 3.90 0.00	54.01 4.83 0.00	53.22 4.70 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	146.59 12.76 0.00	18.56 0.58 -11.84	9.43 0.61 -2.45	26.74 1.87 -4.89	10.32 0.86 0.00	10.81 0.70 -3.54	71.71 6.85 0.00	40.44 3.87 0.00	41.16 3.88 0.00	45.03 4.29 0.00	54.83 4.89 0.00	39.34 3.83 0.00	40.28 4.08 0.00	42.53 4.16 0.00	44.84 4.44 0.00	41.17 4.11 0.00	106.21 9.43 0.00	152.85 12.25 0.00	66.63 5.59 0.00	62.48 5.23 0.00	37.87 3.43 0.00	40.38 3.90 0.00	54.01 4.83 0.00	53.22 4.70 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	146.46 12.63 0.00	18.56 0.58 -11.84	9.43 0.61 -2.45	26.72 1.86 -4.89	10.32 0.86 0.00	10.81 0.69 -3.54	71.65 6.79 0.00	40.40 3.83 0.00	41.13 3.85 0.00	44.99 4.25 0.00	54.80 4.85 0.00	39.32 3.80 0.00	40.24 4.05 0.00	42.49 4.13 0.00	44.81 4.41 0.00	41.14 4.07 0.00	106.13 9.35 0.00	152.72 12.11 0.00	66.57 5.52 0.00	62.41 5.17 0.00	37.83 3.39 0.00	40.34 3.85 0.00	53.96 4.77 0.00	53.16 4.65 0.00
FARRAGUT___LBMP 323566	146.33 12.50 0.00	18.55 0.57 -11.84	9.42 0.61 -2.45	26.71 1.85 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.58 6.72 0.00	40.36 3.80 0.00	41.07 3.79 0.00	44.93 4.20 0.00	54.71 4.77 0.00	39.27 3.76 0.00	40.19 3.99 0.00	42.43 4.07 0.00	44.75 4.36 0.00	41.09 4.02 0.00	105.97 9.18 0.00	152.45 11.85 0.00	66.49 5.44 0.00	62.34 5.09 0.00	37.79 3.36 0.00	40.30 3.81 0.00	53.91 4.72 0.00	53.12 4.60 0.00
FENNER___WINDPWR 24204	138.15 4.32 0.00	7.42 0.19 -1.10	6.79 0.19 -0.23	21.06 0.63 -0.45	9.74 0.28 0.00	7.12 0.21 -0.33	67.30 2.43 0.00	38.01 1.45 0.00	38.72 1.44 0.00	42.29 1.56 0.00	51.81 1.86 0.00	36.78 1.26 0.00	37.50 1.31 0.00	39.77 1.41 0.00	41.86 1.46 0.00	38.57 1.50 0.00	101.23 4.45 0.00	146.99 6.38 0.00	63.86 2.82 0.00	59.79 2.54 0.00	35.87 1.43 0.00	37.91 1.43 0.00	50.93 1.74 0.00	50.10 1.59 0.00
FIBERTEK___ENERGY 23856	135.51 1.69 0.00	7.45 0.06 -1.25	6.68 0.05 -0.26	20.64 0.15 -0.52	9.51 0.04 0.00	6.99 0.04 -0.37	65.40 0.54 0.00	36.98 0.41 0.00	37.70 0.42 0.00	41.16 0.43 0.00	50.47 0.52 0.00	35.82 0.30 0.00	36.55 0.35 0.00	38.75 0.39 0.00	40.80 0.41 0.00	37.46 0.39 0.00	98.34 1.56 0.00	142.87 2.27 0.00	62.00 0.95 0.00	58.02 0.77 0.00	34.80 0.37 0.00	36.81 0.32 0.00	49.61 0.43 0.00	48.97 0.45 0.00

FITZPATRICK____ 23598	131.63 -2.19 0.00	6.78 -0.11 -0.76	6.40 -0.13 -0.16	19.88 -0.41 -0.31	9.25 -0.22 0.00	6.63 -0.17 -0.23	63.14 -1.72 0.00	35.70 -0.86 0.00	36.41 -0.87 0.00	39.77 -0.96 0.00	48.76 -1.19 0.00	34.63 -0.89 0.00	35.32 -0.88 0.00	37.44 -0.92 0.00	39.41 -0.99 0.00	36.18 -0.89 0.00	94.78 -2.00 0.00	137.79 -2.82 0.00	59.75 -1.30 0.00	55.99 -1.26 0.00	33.61 -0.83 0.00	35.57 -0.91 0.00	48.10 -1.09 0.00	47.57 -0.94 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	145.89 12.07 0.00	19.19 0.55 -12.49	9.53 0.58 -2.58	26.93 1.79 -5.16	10.30 0.84 0.00	10.97 0.66 -3.74	71.60 6.73 0.00	40.41 3.84 0.00	41.11 3.83 0.00	44.93 4.19 0.00	54.80 4.85 0.00	39.18 3.66 0.00	40.07 3.88 0.00	42.42 4.05 0.00	44.73 4.33 0.00	41.07 4.00 0.00	106.52 9.74 0.00	153.76 13.15 0.00	66.96 5.92 0.00	62.76 5.51 0.00	37.91 3.47 0.00	40.31 3.82 0.00	53.88 4.70 0.00	52.99 4.47 0.00
FORT ORANGE____ 23900	142.69 8.87 0.00	22.40 0.42 -15.84	10.08 0.44 -3.27	27.90 1.38 -6.54	10.11 0.65 0.00	11.81 0.49 -4.74	69.74 4.88 0.00	38.63 2.06 0.00	39.27 1.99 0.00	43.01 2.27 0.00	52.67 2.73 0.00	37.48 1.96 0.00	38.19 1.99 0.00	40.52 2.15 0.00	42.68 2.28 0.00	39.24 2.17 0.00	102.05 5.27 0.00	148.27 7.67 0.00	64.50 3.45 0.00	60.52 3.27 0.00	36.41 1.97 0.00	38.67 2.19 0.00	52.37 3.18 0.00	51.57 3.06 0.00
FORT_DRUM_COGEN 23780	134.63 0.81 0.00	6.54 -0.01 -0.41	6.46 0.00 -0.08	20.14 0.00 -0.17	9.49 0.03 0.00	6.72 0.02 -0.12	65.35 0.49 0.00	37.01 0.44 0.00	37.64 0.36 0.00	41.16 0.43 0.00	50.51 0.57 0.00	35.79 0.27 0.00	36.45 0.25 0.00	38.65 0.28 0.00	40.75 0.36 0.00	37.20 0.14 0.00	98.07 1.29 0.00	143.11 2.51 0.00	62.21 1.16 0.00	58.30 1.06 0.00	34.85 0.41 0.00	36.67 0.18 0.00	49.44 0.26 0.00	48.58 0.06 0.00
FPL_FAR_ROCK_GT1 24212	162.99 16.25 -12.91	21.39 0.74 -14.51	100.51 0.78 -93.36	43.11 2.39 -20.74	41.20 1.11 -30.63	13.70 0.85 -6.27	73.15 8.29 0.00	41.45 4.89 0.00	42.16 4.88 0.00	47.01 5.32 -0.96	56.05 6.10 0.00	77.47 4.60 -37.35	72.83 4.85 -31.78	78.30 5.02 -34.92	56.38 5.40 -10.59	41.74 4.58 -0.10	115.27 10.71 -7.78	155.01 14.40 0.00	140.64 6.53 -73.06	181.76 6.17 -118.34	92.84 3.92 -54.48	84.52 4.47 -43.56	63.37 6.06 -8.12	69.65 5.88 -15.25
FPL_FAR_ROCK_GT2 23815	162.99 16.25 -12.91	21.39 0.74 -14.51	100.51 0.78 -93.36	43.11 2.39 -20.74	41.20 1.11 -30.63	13.70 0.85 -6.27	73.15 8.29 0.00	41.45 4.89 0.00	42.16 4.88 0.00	47.01 5.32 -0.96	56.05 6.10 0.00	77.47 4.60 -37.35	72.83 4.85 -31.78	78.30 5.02 -34.92	56.38 5.40 -10.59	41.74 4.58 -0.10	115.27 10.71 -7.78	155.01 14.40 0.00	140.64 6.53 -73.06	181.76 6.17 -118.34	92.84 3.92 -54.48	84.52 4.47 -43.56	63.37 6.06 -8.12	69.65 5.88 -15.25
FRANKLIN_FALL_HYD 24054	128.78 -5.05 0.00	5.90 -0.23 0.00	6.18 -0.20 0.00	19.39 -0.58 0.00	9.28 -0.19 0.00	6.42 -0.16 0.00	63.19 -1.67 0.00	35.87 -0.70 0.00	36.81 -0.47 0.00	40.19 -0.55 0.00	49.51 -0.43 0.00	35.11 -0.41 0.00	35.69 -0.51 0.00	37.87 -0.49 0.00	39.90 -0.49 0.00	36.46 -0.60 0.00	95.38 -1.40 0.00	139.35 -1.26 0.00	60.41 -0.63 0.00	56.80 -0.44 0.00	34.14 -0.30 0.00	36.02 -0.47 0.00	48.62 -0.56 0.00	47.93 -0.58 0.00
FREEPORT_EQUS_GT1 23764	162.29 15.55 -12.91	21.36 0.71 -14.52	100.48 0.74 -93.37	43.01 2.29 -20.74	41.15 1.06 -30.63	13.66 0.82 -6.27	72.77 7.90 0.00	41.25 4.69 0.00	41.95 4.67 0.00	46.77 5.07 -0.96	55.70 5.76 0.00	77.25 4.38 -37.35	72.58 4.60 -31.78	68.97 4.76 -25.84	56.12 5.14 -10.59	41.91 4.74 -0.10	115.33 10.77 -7.78	155.02 14.41 0.00	140.56 6.46 -73.06	181.84 6.24 -118.34	92.96 4.04 -54.48	84.72 4.68 -43.56	63.07 5.77 -8.12	69.44 5.68 -15.25
FREEPORT____CT2 23818	162.29 15.55 -12.91	21.36 0.71 -14.52	100.48 0.74 -93.37	43.01 2.29 -20.74	41.15 1.06 -30.63	13.66 0.82 -6.27	72.77 7.90 0.00	41.25 4.69 0.00	41.95 4.67 0.00	46.77 5.07 -0.96	55.70 5.76 0.00	77.25 4.38 -37.35	72.58 4.60 -31.78	68.97 4.76 -25.84	56.12 5.14 -10.59	41.91 4.74 -0.10	115.33 10.77 -7.78	155.02 14.41 0.00	140.56 6.46 -73.06	181.84 6.24 -118.34	92.96 4.04 -54.48	84.72 4.68 -43.56	63.07 5.77 -8.12	69.44 5.68 -15.25
FULTON COGEN____ 23766	133.72 -0.11 0.00	7.10 -0.02 -0.98	6.54 -0.04 -0.20	20.27 -0.12 -0.40	9.38 -0.08 0.00	6.81 -0.06 -0.29	64.37 -0.49 0.00	36.40 -0.16 0.00	37.11 -0.17 0.00	40.54 -0.20 0.00	49.71 -0.23 0.00	35.32 -0.20 0.00	36.02 -0.17 0.00	38.19 -0.17 0.00	40.20 -0.19 0.00	36.90 -0.17 0.00	96.82 0.04 0.00	140.75 0.14 0.00	61.04 -0.01 0.00	57.14 -0.11 0.00	34.26 -0.17 0.00	36.24 -0.25 0.00	48.90 -0.28 0.00	48.33 -0.18 0.00
FULTON____LFGE 323630	149.14 15.32 0.00	26.11 0.69 -19.28	11.04 0.69 -3.98	30.13 2.19 -7.96	10.52 1.05 0.00	13.17 0.82 -5.77	74.24 9.38 0.00	42.14 5.58 0.00	42.83 5.55 0.00	46.80 6.07 0.00	57.27 7.33 0.00	40.45 4.93 0.00	41.10 4.91 0.00	43.66 5.29 0.00	45.87 5.47 0.00	42.12 5.05 0.00	110.98 14.20 0.00	162.07 21.46 0.00	70.38 9.33 0.00	65.84 8.59 0.00	39.43 5.00 0.00	41.34 4.86 0.00	55.15 5.97 0.00	54.03 5.51 0.00
G.F.CEMENT____DRP 24184	145.16 11.34 0.00	23.81 0.55 -17.13	10.46 0.55 -3.54	28.82 1.77 -7.07	10.30 0.84 0.00	12.37 0.67 -5.13	71.72 6.86 0.00	40.19 3.62 0.00	40.69 3.41 0.00	44.64 3.91 0.00	54.80 4.85 0.00	38.67 3.14 0.00	39.38 3.18 0.00	41.91 3.54 0.00	44.02 3.63 0.00	40.62 3.55 0.00	105.72 8.94 0.00	155.16 14.55 0.00	67.43 6.38 0.00	63.08 5.83 0.00	37.89 3.45 0.00	40.17 3.68 0.00	53.66 4.48 0.00	52.32 3.80 0.00
GARDENVILLE____LBMP 24039	134.86 1.03 0.00	8.06 -0.09 -2.01	6.61 -0.18 -0.42	20.20 -0.61 -0.83	9.11 -0.35 0.00	6.97 -0.20 -0.60	101.09 -1.16 -37.39	36.95 0.39 0.00	38.04 0.76 0.00	41.09 0.35 0.00	50.57 0.63 0.00	35.39 -0.13 0.00	36.21 0.01 0.00	38.43 0.07 0.00	40.34 -0.06 0.00	36.93 -0.14 0.00	98.08 1.30 0.00	142.84 2.23 0.00	61.94 0.90 0.00	57.81 0.56 0.00	34.45 0.02 0.00	36.16 -0.33 0.00	48.20 -0.99 0.00	47.19 -1.32 0.00
GENERAL____MILLS 23808	135.44 1.61 0.00	8.09 -0.07 -2.02	6.63 -0.16 -0.42	20.28 -0.53 -0.83	9.14 -0.32 0.00	7.00 -0.18 -0.60	97.91 -0.90 -33.95	37.10 0.53 0.00	38.19 0.91 0.00	41.26 0.52 0.00	50.79 0.85 0.00	35.54 0.02 0.00	36.36 0.16 0.00	38.59 0.23 0.00	40.51 0.11 0.00	37.08 0.01 0.00	98.50 1.72 0.00	143.44 2.83 0.00	62.19 1.15 0.00	58.04 0.79 0.00	34.59 0.16 0.00	36.32 -0.17 0.00	48.40 -0.79 0.00	47.39 -1.13 0.00
GE_PLASTICS____DRP 24183	142.01 8.19 0.00	22.19 0.40 -15.66	10.02 0.41 -3.23	27.74 1.29 -6.47	10.07 0.61 0.00	11.72 0.46 -4.69	69.34 4.48 0.00	38.45 1.88 0.00	39.07 1.79 0.00	42.80 2.06 0.00	52.41 2.47 0.00	37.29 1.77 0.00	37.99 1.79 0.00	40.30 1.94 0.00	42.45 2.05 0.00	39.02 1.95 0.00	101.54 4.75 0.00	147.57 6.97 0.00	64.16 3.11 0.00	60.22 2.97 0.00	36.24 1.80 0.00	38.48 2.00 0.00	52.08 2.90 0.00	51.33 2.82 0.00

GILBOA___1 23756	140.49 6.67 0.00	18.72 0.33 -12.24	9.25 0.34 -2.53	26.11 1.08 -5.06	9.97 0.51 0.00	10.60 0.36 -3.66	68.41 3.55 0.00	38.35 1.78 0.00	39.02 1.74 0.00	42.67 1.93 0.00	52.26 2.32 0.00	37.29 1.78 0.00	38.06 1.86 0.00	40.33 1.97 0.00	42.48 2.09 0.00	39.02 1.95 0.00	101.26 4.48 0.00	146.65 6.05 0.00	63.80 2.76 0.00	59.85 2.60 0.00	36.14 1.71 0.00	38.40 1.91 0.00	51.60 2.42 0.00	50.81 2.30 0.00
GILBOA___2 23757	140.49 6.67 0.00	18.72 0.33 -12.24	9.25 0.34 -2.53	26.11 1.08 -5.06	9.97 0.51 0.00	10.60 0.36 -3.66	68.41 3.55 0.00	38.35 1.78 0.00	39.02 1.74 0.00	42.67 1.93 0.00	52.26 2.32 0.00	37.29 1.78 0.00	38.06 1.86 0.00	40.33 1.97 0.00	42.48 2.09 0.00	39.02 1.95 0.00	101.26 4.48 0.00	146.65 6.05 0.00	63.80 2.76 0.00	59.85 2.60 0.00	36.14 1.71 0.00	38.40 1.91 0.00	51.60 2.42 0.00	50.81 2.30 0.00
GILBOA___3 23758	140.49 6.67 0.00	18.72 0.33 -12.24	9.25 0.34 -2.53	26.11 1.08 -5.06	9.97 0.51 0.00	10.60 0.36 -3.66	68.41 3.55 0.00	38.35 1.78 0.00	39.02 1.74 0.00	42.67 1.93 0.00	52.26 2.32 0.00	37.29 1.78 0.00	38.06 1.86 0.00	40.33 1.97 0.00	42.48 2.09 0.00	39.02 1.95 0.00	101.26 4.48 0.00	146.65 6.05 0.00	63.80 2.76 0.00	59.85 2.60 0.00	36.14 1.71 0.00	38.40 1.91 0.00	51.60 2.42 0.00	50.81 2.30 0.00
GILBOA___4 23759	140.49 6.67 0.00	18.72 0.33 -12.24	9.25 0.34 -2.53	26.11 1.08 -5.06	9.97 0.51 0.00	10.60 0.36 -3.66	68.41 3.55 0.00	38.35 1.78 0.00	39.02 1.74 0.00	42.67 1.93 0.00	52.26 2.32 0.00	37.29 1.78 0.00	38.06 1.86 0.00	40.33 1.97 0.00	42.48 2.09 0.00	39.02 1.95 0.00	101.26 4.48 0.00	146.65 6.05 0.00	63.80 2.76 0.00	59.85 2.60 0.00	36.14 1.71 0.00	38.40 1.91 0.00	51.60 2.42 0.00	50.81 2.30 0.00
GILBOA____ 23599	140.49 6.67 0.00	18.72 0.33 -12.24	9.25 0.34 -2.53	26.11 1.08 -5.06	9.97 0.51 0.00	10.60 0.36 -3.66	68.41 3.55 0.00	38.35 1.78 0.00	39.02 1.74 0.00	42.67 1.93 0.00	52.26 2.32 0.00	37.29 1.78 0.00	38.06 1.86 0.00	40.33 1.97 0.00	42.48 2.09 0.00	39.02 1.95 0.00	101.26 4.48 0.00	146.65 6.05 0.00	63.80 2.76 0.00	59.85 2.60 0.00	36.14 1.71 0.00	38.40 1.91 0.00	51.60 2.42 0.00	50.81 2.30 0.00
GINNA____ 23603	127.23 -6.60 0.00	7.22 -0.37 -1.45	6.25 -0.42 -0.30	19.26 -1.32 -0.60	8.81 -0.65 0.00	6.59 -0.42 -0.43	59.69 -3.78 1.40	35.09 -1.47 0.00	35.91 -1.37 0.00	39.07 -1.67 0.00	48.04 -1.91 0.00	33.90 -1.62 0.00	34.63 -1.56 0.00	36.71 -1.65 0.00	38.59 -1.80 0.00	35.41 -1.66 0.00	93.40 -3.39 0.00	136.52 -4.08 0.00	59.16 -1.88 0.00	55.29 -1.96 0.00	33.05 -1.38 0.00	34.67 -1.82 0.00	46.44 -2.74 0.00	45.67 -2.85 0.00
GLEN PARK____ 23778	134.89 1.07 0.00	6.59 0.01 -0.44	6.48 0.01 -0.09	20.19 0.03 -0.18	9.51 0.04 0.00	6.74 0.03 -0.13	65.55 0.69 0.00	37.15 0.58 0.00	37.78 0.50 0.00	41.31 0.57 0.00	50.69 0.74 0.00	35.91 0.39 0.00	36.57 0.38 0.00	38.76 0.39 0.00	40.90 0.50 0.00	37.35 0.28 0.00	98.45 1.67 0.00	143.79 3.18 0.00	62.53 1.49 0.00	58.58 1.33 0.00	34.97 0.53 0.00	36.79 0.30 0.00	49.59 0.40 0.00	48.69 0.18 0.00
GLENWOOD_IC_1_G5 23712	160.61 13.88 -12.91	21.29 0.63 -14.51	100.40 0.66 -93.36	42.76 2.04 -20.74	41.04 0.95 -30.63	13.58 0.74 -6.27	71.85 6.99 0.00	40.65 4.08 0.00	41.36 4.07 0.00	46.19 4.50 -0.96	55.27 5.32 0.00	76.94 4.07 -37.35	72.27 4.30 -31.78	67.00 4.41 -24.22	55.59 4.61 -10.59	41.43 4.26 -0.10	114.53 9.96 -7.78	153.82 13.21 0.00	140.05 5.95 -73.06	181.17 5.58 -118.34	92.51 3.60 -54.48	84.10 4.05 -43.56	62.41 5.11 -8.12	68.80 5.03 -15.25
GLENWOOD_IC_2_G1 23688	159.76 13.02 -12.91	21.25 0.60 -14.51	100.36 0.62 -93.36	42.64 1.92 -20.74	40.98 0.89 -30.63	13.55 0.70 -6.27	71.70 6.84 0.00	40.51 3.95 0.00	41.22 3.94 0.00	46.03 4.33 -0.96	54.93 4.99 0.00	76.70 3.83 -37.35	72.03 4.05 -31.78	64.93 4.17 -22.40	55.44 4.45 -10.59	41.29 4.12 -0.10	114.15 9.59 -7.78	153.28 12.67 0.00	139.85 5.74 -73.06	180.97 5.38 -118.34	92.39 3.48 -54.48	83.97 3.93 -43.56	62.17 4.87 -8.12	68.52 4.76 -15.25
GLENWOOD_IC_3_G1 23689	159.76 13.02 -12.91	21.25 0.60 -14.51	100.36 0.62 -93.36	42.64 1.92 -20.74	40.98 0.89 -30.63	13.55 0.70 -6.27	71.70 6.84 0.00	40.51 3.95 0.00	41.22 3.94 0.00	46.03 4.33 -0.96	54.93 4.99 0.00	76.70 3.83 -37.35	72.03 4.05 -31.78	64.93 4.17 -22.40	55.44 4.45 -10.59	41.29 4.12 -0.10	114.15 9.59 -7.78	153.28 12.67 0.00	139.85 5.74 -73.06	180.97 5.38 -118.34	92.39 3.48 -54.48	83.97 3.93 -43.56	62.17 4.87 -8.12	68.52 4.76 -15.25
GLENWOOD___4 23550	160.61 13.88 -12.91	21.29 0.63 -14.51	100.40 0.66 -93.36	42.76 2.04 -20.74	41.04 0.95 -30.63	13.58 0.74 -6.27	71.92 7.06 0.00	40.69 4.13 0.00	41.41 4.13 0.00	46.24 4.54 -0.96	55.27 5.32 0.00	76.94 4.07 -37.35	72.27 4.30 -31.78	67.00 4.42 -24.22	55.64 4.65 -10.59	41.48 4.31 -0.10	114.66 10.10 -7.78	153.99 13.38 0.00	140.15 6.05 -73.06	181.26 5.67 -118.34	92.56 3.65 -54.48	84.15 4.11 -43.56	62.43 5.13 -8.12	68.80 5.03 -15.25
GLENWOOD___5 23614	160.61 13.88 -12.91	21.29 0.63 -14.51	100.40 0.66 -93.36	42.76 2.04 -20.74	41.04 0.95 -30.63	13.58 0.74 -6.27	71.92 7.06 0.00	40.69 4.13 0.00	41.41 4.13 0.00	46.24 4.54 -0.96	55.27 5.32 0.00	76.94 4.07 -37.35	72.27 4.30 -31.78	67.00 4.42 -24.22	55.64 4.65 -10.59	41.48 4.31 -0.10	114.66 10.10 -7.78	153.99 13.38 0.00	140.15 6.05 -73.06	181.26 5.67 -118.34	92.56 3.65 -54.48	84.15 4.11 -43.56	62.43 5.13 -8.12	68.80 5.03 -15.25
GLOBAL GREEN_PORT_GT1 23814	170.76 24.02 -12.92	21.74 1.08 -14.52	100.87 1.13 -93.37	44.22 3.49 -20.75	41.73 1.63 -30.63	14.08 1.24 -6.27	76.95 12.09 0.00	43.84 7.28 0.00	44.61 7.33 0.00	49.63 7.93 -0.96	59.23 9.29 0.00	79.76 6.88 -37.35	75.12 7.14 -31.78	66.94 7.45 -21.13	59.03 8.04 -10.59	44.72 7.56 -0.10	123.75 19.19 -7.78	167.27 26.66 0.00	145.87 11.76 -73.06	186.47 10.87 -118.34	95.63 6.71 -54.48	87.30 7.26 -43.56	66.26 8.96 -8.12	72.31 8.55 -15.25
GLOBE___DSASP 323697	128.38 -5.44 0.00	7.63 -0.40 -1.89	6.27 -0.49 -0.39	19.18 -1.58 -0.78	8.66 -0.80 0.00	6.68 -0.46 -0.57	110.57 -4.54 -50.25	35.34 -1.23 0.00	36.24 -1.04 0.00	39.04 -1.69 0.00	48.14 -1.80 0.00	33.64 -1.88 0.00	34.39 -1.81 0.00	36.47 -1.90 0.00	38.29 -2.11 0.00	35.11 -1.96 0.00	93.00 -3.78 0.00	136.33 -4.27 0.00	59.02 -2.02 0.00	55.11 -2.14 0.00	32.86 -1.57 0.00	34.24 -2.25 0.00	45.68 -3.50 0.00	44.89 -3.62 0.00
GOETHSLN___LBMP 323567	145.72 11.89 0.00	18.52 0.54 -11.84	9.40 0.58 -2.45	26.66 1.79 -4.89	10.28 0.82 0.00	10.78 0.67 -3.54	71.40 6.53 0.00	40.18 3.61 0.00	40.86 3.57 0.00	44.68 3.95 0.00	54.45 4.51 0.00	39.12 3.60 0.00	40.06 3.86 0.00	42.32 3.96 0.00	44.64 4.24 0.00	40.95 3.88 0.00	105.68 8.90 0.00	151.82 11.21 0.00	66.17 5.13 0.00	62.05 4.80 0.00	37.60 3.17 0.00	40.15 3.67 0.00	53.65 4.47 0.00	52.89 4.38 0.00

GOODYEAR_LAKE_HYD 323669	140.67 6.84 0.00	10.04 0.32 -3.58	7.43 0.32 -0.74	22.45 0.99 -1.48	9.92 0.46 0.00	7.99 0.34 -1.07	69.96 3.85 -1.24	38.97 2.40 0.00	39.72 2.43 0.00	43.38 2.65 0.00	53.07 3.12 0.00	37.72 2.20 0.00	38.48 2.29 0.00	40.78 2.42 0.00	42.93 2.53 0.00	39.40 2.33 0.00	103.03 6.25 0.00	149.43 8.82 0.00	64.98 3.93 0.00	60.88 3.63 0.00	36.63 2.20 0.00	38.75 2.26 0.00	51.87 2.69 0.00	51.02 2.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	139.68 5.86 0.00	10.39 0.25 -4.01	7.43 0.23 -0.83	22.35 0.72 -1.65	9.76 0.30 0.00	7.96 0.22 -1.17	70.10 2.73 -2.51	37.30 1.56 0.82	38.89 1.63 0.03	42.58 1.84 0.00	52.04 2.14 0.05	36.51 1.42 0.44	37.49 1.53 0.25	39.54 1.68 0.50	41.76 1.72 0.36	38.12 1.55 0.50	101.14 4.67 0.31	145.60 5.80 0.81	62.83 2.63 0.85	58.74 2.37 0.87	35.19 1.34 0.59	37.22 1.51 0.78	50.59 1.80 0.39	49.86 1.62 0.27
GOUDEY___7 23579	139.82 5.99 0.00	10.40 0.25 -4.01	7.44 0.23 -0.83	22.37 0.73 -1.65	9.77 0.31 0.00	7.97 0.22 -1.17	70.18 2.81 -2.51	37.35 1.61 0.82	38.94 1.68 0.03	42.63 1.89 0.00	52.11 2.22 0.05	36.55 1.47 0.44	37.53 1.58 0.25	39.59 1.74 0.50	41.81 1.78 0.36	38.16 1.59 0.50	101.27 4.80 0.31	145.75 5.95 0.81	62.92 2.72 0.85	58.82 2.45 0.87	35.23 1.39 0.59	37.27 1.56 0.78	50.65 1.86 0.39	49.91 1.67 0.27
GOUDEY___8 23580	139.68 5.86 0.00	10.39 0.25 -4.01	7.43 0.23 -0.83	22.35 0.72 -1.65	9.76 0.30 0.00	7.96 0.22 -1.17	70.10 2.73 -2.51	37.30 1.56 0.82	38.89 1.63 0.03	42.58 1.84 0.00	52.04 2.14 0.05	36.51 1.42 0.44	37.49 1.53 0.25	39.54 1.68 0.50	41.76 1.72 0.36	38.12 1.55 0.50	101.14 4.67 0.31	145.60 5.80 0.81	62.83 2.63 0.85	58.74 2.37 0.87	35.19 1.34 0.59	37.22 1.51 0.78	50.59 1.80 0.39	49.86 1.62 0.27
GOWANUS_GT1_1 24077	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT1_2 24078	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT1_3 24079	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT1_4 24080	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT1_5 24084	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT1_6 24111	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT1_7 24112	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT1_8 24113	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT2_1 24114	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT2_2 24115	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT2_3 24116	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00

GOWANUS_GT2_4 24117	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT2_5 24118	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT2_6 24119	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT2_7 24120	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT2_8 24121	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_1 24122	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_2 24123	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_3 24124	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_4 24125	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_5 24126	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_6 24127	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_7 24128	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT3_8 24129	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT4_1 24130	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT4_2 24131	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00

GOWANUS_GT4_3 24132	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT4_4 24133	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT4_5 24134	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT4_6 24135	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT4_7 24136	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GOWANUS_GT4_8 24137	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GREENIDGE___3 23582	139.13 5.30 0.00	8.75 0.18 -2.43	7.00 0.12 -0.50	21.35 0.37 -1.00	9.59 0.13 0.00	7.45 0.13 -0.75	72.28 2.12 -5.30	38.64 1.52 -0.55	38.95 1.65 -0.02	42.57 1.84 0.00	52.27 2.29 -0.03	37.19 1.38 -0.29	37.85 1.49 -0.17	40.30 1.62 -0.32	42.23 1.61 -0.23	38.81 1.43 -0.31	101.97 5.00 -0.20	147.93 6.82 -0.51	64.61 3.03 -0.53	60.46 2.66 -0.55	36.17 1.36 -0.37	38.28 1.30 -0.49	50.76 1.33 -0.24	49.70 1.01 -0.17
GREENIDGE___4 23583	139.13 5.30 0.00	8.75 0.18 -2.43	7.00 0.12 -0.50	21.35 0.37 -1.00	9.59 0.13 0.00	7.45 0.13 -0.75	72.28 2.12 -5.30	38.64 1.52 -0.55	38.95 1.65 -0.02	42.57 1.84 0.00	52.27 2.29 -0.03	37.19 1.38 -0.29	37.85 1.49 -0.17	40.30 1.62 -0.32	42.23 1.61 -0.23	38.81 1.43 -0.31	101.97 5.00 -0.20	147.93 6.82 -0.51	64.61 3.03 -0.53	60.46 2.66 -0.55	36.17 1.36 -0.37	38.28 1.30 -0.49	50.76 1.33 -0.24	49.70 1.01 -0.17
GREENWD_138_KV_38B11_REV_LBMP_J 345004	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
GROVEVILLE___HYD 323602	145.89 12.07 0.00	19.19 0.55 -12.49	9.53 0.58 -2.58	26.93 1.79 -5.16	10.30 0.84 0.00	10.97 0.66 -3.74	71.60 6.73 0.00	40.41 3.84 0.00	41.11 3.83 0.00	44.93 4.19 0.00	54.80 4.85 0.00	39.18 3.66 0.00	40.07 3.88 0.00	42.42 4.05 0.00	44.73 4.33 0.00	41.07 4.00 0.00	106.52 9.74 0.00	153.76 13.15 0.00	66.96 5.92 0.00	62.76 5.51 0.00	37.91 3.47 0.00	40.31 3.82 0.00	53.88 4.70 0.00	52.99 4.47 0.00
HAMPSHIRE___PAPER_HYD 323593	130.86 -2.97 0.00	5.94 -0.20 0.00	6.22 -0.15 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.35 -0.22 0.00	62.54 -2.32 0.00	35.37 -1.20 0.00	36.03 -1.25 0.00	39.39 -1.35 0.00	48.40 -1.55 0.00	34.33 -1.19 0.00	34.89 -1.31 0.00	37.03 -1.34 0.00	39.01 -1.39 0.00	35.58 -1.49 0.00	93.45 -3.33 0.00	136.29 -4.31 0.00	59.32 -1.72 0.00	55.78 -1.47 0.00	33.44 -0.99 0.00	35.25 -1.24 0.00	47.84 -1.34 0.00	47.17 -1.34 0.00
HARDSCRABBLE_WT_PWR 323673	140.51 6.69 0.00	6.18 0.36 0.32	6.67 0.36 0.06	20.97 1.12 0.13	9.94 0.48 0.00	6.87 0.39 0.09	69.40 4.54 0.00	38.73 2.16 0.00	39.33 2.04 0.00	43.04 2.30 0.00	52.59 2.65 0.00	37.12 1.60 0.00	37.70 1.50 0.00	39.82 1.46 0.00	41.83 1.43 0.00	38.43 1.36 0.00	100.61 3.83 0.00	146.16 5.55 0.00	63.53 2.48 0.00	59.84 2.60 0.00	36.01 1.58 0.00	38.18 1.70 0.00	51.47 2.29 0.00	50.58 2.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	143.85 10.03 0.00	17.74 0.46 -11.14	9.15 0.48 -2.30	26.07 1.49 -4.60	10.15 0.69 0.00	10.47 0.56 -3.33	70.50 5.64 0.00	39.80 3.24 0.00	40.49 3.20 0.00	44.23 3.50 0.00	53.99 4.05 0.00	38.61 3.09 0.00	39.50 3.31 0.00	41.78 3.42 0.00	44.10 3.71 0.00	40.50 3.43 0.00	104.98 8.19 0.00	151.51 10.91 0.00	65.98 4.93 0.00	61.83 4.58 0.00	37.34 2.91 0.00	39.74 3.26 0.00	53.16 3.98 0.00	52.29 3.78 0.00
HARZA MOOSE___RIVER 24016	137.25 3.43 0.00	6.27 0.13 0.00	6.52 0.14 0.00	20.43 0.45 0.00	9.70 0.23 0.00	6.74 0.16 0.00	66.82 1.96 0.00	37.78 1.22 0.00	38.42 1.14 0.00	42.05 1.31 0.00	51.58 1.64 0.00	36.61 1.09 0.00	37.28 1.08 0.00	39.57 1.20 0.00	41.64 1.24 0.00	37.87 0.80 0.00	99.33 2.55 0.00	144.56 3.96 0.00	62.79 1.75 0.00	58.88 1.64 0.00	35.29 0.86 0.00	37.24 0.76 0.00	50.17 0.98 0.00	49.34 0.83 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.82 0.71 -3.54	71.58 6.72 0.00	40.50 3.93 0.00	41.17 3.89 0.00	44.98 4.25 0.00	54.75 4.81 0.00	39.41 3.89 0.00	40.32 4.12 0.00	42.55 4.19 0.00	44.84 4.44 0.00	41.18 4.11 0.00	105.96 9.18 0.00	152.14 11.53 0.00	66.48 5.44 0.00	62.40 5.14 0.00	37.88 3.45 0.00	40.33 3.85 0.00	54.03 4.85 0.00	53.28 4.77 0.00

HEMPSTEAD____ 23647	161.14 14.40 -12.91	21.31 0.66 -14.52	100.43 0.69 -93.37	42.85 2.12 -20.74	41.08 0.99 -30.63	13.61 0.76 -6.27	72.19 7.33 0.00	40.90 4.33 0.00	41.60 4.32 0.00	46.43 4.74 -0.96	55.35 5.41 0.00	77.00 4.13 -37.35	72.32 4.34 -31.78	67.39 4.47 -24.56	55.78 4.80 -10.59	41.61 4.44 -0.10	114.88 10.31 -7.78	154.35 13.74 0.00	140.30 6.20 -73.06	181.43 5.84 -118.34	92.68 3.76 -54.48	84.31 4.27 -43.56	62.64 5.33 -8.12	68.99 5.23 -15.25
HICKLING___1 23621	142.05 8.23 0.00	9.58 0.31 -3.13	7.28 0.26 -0.65	22.04 0.77 -1.29	9.76 0.30 0.00	7.79 0.23 -0.98	75.48 3.41 -7.21	39.66 2.04 -1.06	39.51 2.20 -0.03	43.27 2.53 0.00	52.94 2.94 -0.06	37.89 1.81 -0.56	38.48 1.97 -0.32	41.22 2.22 -0.63	43.10 2.25 -0.46	39.65 1.96 -0.62	103.73 6.56 -0.39	149.54 7.92 -1.01	65.70 3.60 -1.06	61.51 3.17 -1.09	36.85 1.68 -0.73	39.33 1.88 -0.96	51.75 2.09 -0.48	50.55 1.70 -0.34
HICKLING___2 23622	142.05 8.23 0.00	9.58 0.31 -3.13	7.28 0.26 -0.65	22.04 0.77 -1.29	9.76 0.30 0.00	7.79 0.23 -0.98	75.48 3.41 -7.21	39.66 2.04 -1.06	39.51 2.20 -0.03	43.27 2.53 0.00	52.94 2.94 -0.06	37.89 1.81 -0.56	38.48 1.97 -0.32	41.22 2.22 -0.63	43.10 2.25 -0.46	39.65 1.96 -0.62	103.73 6.56 -0.39	149.54 7.92 -1.01	65.70 3.60 -1.06	61.51 3.17 -1.09	36.85 1.68 -0.73	39.33 1.88 -0.96	51.75 2.09 -0.48	50.55 1.70 -0.34
HIGH FALLS___HY 23754	143.97 10.14 0.00	19.09 0.47 -12.49	9.44 0.48 -2.58	26.60 1.47 -5.15	10.16 0.69 0.00	10.86 0.55 -3.74	70.72 5.86 0.00	40.00 3.43 0.00	40.74 3.45 0.00	44.43 3.70 0.00	54.11 4.17 0.00	38.68 3.16 0.00	39.53 3.34 0.00	41.84 3.48 0.00	44.14 3.74 0.00	40.54 3.48 0.00	105.18 8.40 0.00	151.92 11.31 0.00	66.18 5.14 0.00	62.04 4.79 0.00	37.37 2.94 0.00	39.71 3.22 0.00	53.06 3.87 0.00	52.12 3.61 0.00
HILLBURN___GT 23639	143.88 10.05 0.00	17.88 0.46 -11.29	9.18 0.48 -2.33	26.13 1.49 -4.66	10.15 0.69 0.00	10.51 0.56 -3.38	70.52 5.66 0.00	39.81 3.24 0.00	40.48 3.19 0.00	44.22 3.48 0.00	53.95 4.01 0.00	38.60 3.09 0.00	39.50 3.30 0.00	41.76 3.40 0.00	44.09 3.69 0.00	40.48 3.41 0.00	104.80 8.02 0.00	151.10 10.50 0.00	65.82 4.78 0.00	61.69 4.44 0.00	37.30 2.86 0.00	39.73 3.24 0.00	53.14 3.95 0.00	52.30 3.78 0.00
HISHELDN_WT_PWR 323625	134.36 0.53 0.00	8.21 -0.11 -2.18	6.60 -0.22 -0.45	20.11 -0.77 -0.90	9.02 -0.44 0.00	6.98 -0.27 -0.67	85.99 -1.80 -22.93	36.75 -0.27 -0.46	37.06 -0.24 -0.02	40.52 -0.22 0.00	49.84 -0.13 -0.03	35.17 -0.59 -0.24	35.86 -0.47 -0.14	38.21 -0.43 -0.28	40.04 -0.56 -0.20	36.77 -0.57 -0.28	97.05 0.09 -0.17	141.07 0.02 -0.45	61.49 -0.03 -0.47	57.45 -0.28 -0.48	34.29 -0.47 -0.33	36.13 -0.78 -0.43	47.82 -1.58 -0.21	46.77 -1.89 -0.15
HOLTSVILLE_IC_1 23690	163.93 17.18 -12.92	21.43 0.78 -14.52	100.55 0.81 -93.37	43.23 2.50 -20.75	41.25 1.15 -30.63	13.71 0.87 -6.27	73.00 8.14 0.00	41.46 4.90 0.00	42.15 4.87 0.00	47.02 5.32 -0.96	55.95 6.01 0.00	77.42 4.54 -37.35	72.71 4.73 -31.78	64.34 4.86 -21.11	56.30 5.31 -10.59	42.15 4.98 -0.10	116.23 11.66 -7.78	156.26 15.65 0.00	141.09 6.99 -73.06	181.99 6.40 -118.34	93.08 4.17 -54.48	84.80 4.75 -43.56	63.20 5.90 -8.12	69.55 5.79 -15.25
HOLTSVILLE_IC_10 23699	164.93 18.19 -12.92	21.48 0.82 -14.52	100.60 0.86 -93.37	43.37 2.64 -20.75	41.31 1.22 -30.63	13.77 0.92 -6.27	73.57 8.71 0.00	41.80 5.23 0.00	42.49 5.20 0.00	47.39 5.70 -0.96	56.42 6.47 0.00	77.75 4.88 -37.35	73.06 5.08 -31.78	64.78 5.23 -21.18	56.70 5.71 -10.59	42.53 5.36 -0.10	117.29 12.72 -7.78	157.79 17.18 0.00	141.73 7.62 -73.06	182.44 6.85 -118.34	93.45 4.53 -54.48	85.17 5.12 -43.56	63.66 6.35 -8.12	69.95 6.19 -15.25
HOLTSVILLE_IC_2 23691	163.93 17.18 -12.92	21.43 0.78 -14.52	100.55 0.81 -93.37	43.23 2.50 -20.75	41.25 1.15 -30.63	13.71 0.87 -6.27	73.00 8.14 0.00	41.46 4.90 0.00	42.15 4.87 0.00	47.02 5.32 -0.96	55.95 6.01 0.00	77.42 4.54 -37.35	72.71 4.73 -31.78	64.34 4.86 -21.11	56.30 5.31 -10.59	42.15 4.98 -0.10	116.23 11.66 -7.78	156.26 15.65 0.00	141.09 6.99 -73.06	181.99 6.40 -118.34	93.08 4.17 -54.48	84.80 4.75 -43.56	63.20 5.90 -8.12	69.55 5.79 -15.25
HOLTSVILLE_IC_3 23692	163.93 17.18 -12.92	21.43 0.78 -14.52	100.55 0.81 -93.37	43.23 2.50 -20.75	41.25 1.15 -30.63	13.71 0.87 -6.27	73.00 8.14 0.00	41.46 4.90 0.00	42.15 4.87 0.00	47.02 5.32 -0.96	55.95 6.01 0.00	77.42 4.54 -37.35	72.71 4.73 -31.78	64.34 4.86 -21.11	56.30 5.31 -10.59	42.15 4.98 -0.10	116.23 11.66 -7.78	156.26 15.65 0.00	141.09 6.99 -73.06	181.99 6.40 -118.34	93.08 4.17 -54.48	84.80 4.75 -43.56	63.20 5.90 -8.12	69.55 5.79 -15.25
HOLTSVILLE_IC_4 23693	163.93 17.18 -12.92	21.43 0.78 -14.52	100.55 0.81 -93.37	43.23 2.50 -20.75	41.25 1.15 -30.63	13.71 0.87 -6.27	73.00 8.14 0.00	41.46 4.90 0.00	42.15 4.87 0.00	47.02 5.32 -0.96	55.95 6.01 0.00	77.42 4.54 -37.35	72.71 4.73 -31.78	64.34 4.86 -21.11	56.30 5.31 -10.59	42.15 4.98 -0.10	116.23 11.66 -7.78	156.26 15.65 0.00	141.09 6.99 -73.06	181.99 6.40 -118.34	93.08 4.17 -54.48	84.80 4.75 -43.56	63.20 5.90 -8.12	69.55 5.79 -15.25
HOLTSVILLE_IC_5 23694	163.93 17.18 -12.92	21.43 0.78 -14.52	100.55 0.81 -93.37	43.23 2.50 -20.75	41.25 1.15 -30.63	13.71 0.87 -6.27	73.00 8.14 0.00	41.46 4.90 0.00	42.15 4.87 0.00	47.02 5.32 -0.96	55.95 6.01 0.00	77.42 4.54 -37.35	72.71 4.73 -31.78	64.34 4.86 -21.11	56.30 5.31 -10.59	42.15 4.98 -0.10	116.23 11.66 -7.78	156.26 15.65 0.00	141.09 6.99 -73.06	181.99 6.40 -118.34	93.08 4.17 -54.48	84.80 4.75 -43.56	63.20 5.90 -8.12	69.55 5.79 -15.25
HOLTSVILLE_IC_6 23695	164.93 18.19 -12.92	21.48 0.82 -14.52	100.60 0.86 -93.37	43.37 2.64 -20.75	41.31 1.22 -30.63	13.77 0.92 -6.27	73.57 8.71 0.00	41.80 5.23 0.00	42.49 5.20 0.00	47.39 5.70 -0.96	56.42 6.47 0.00	77.75 4.88 -37.35	73.06 5.08 -31.78	64.78 5.23 -21.18	56.70 5.71 -10.59	42.53 5.36 -0.10	117.29 12.72 -7.78	157.79 17.18 0.00	141.73 7.62 -73.06	182.44 6.85 -118.34	93.45 4.53 -54.48	85.17 5.12 -43.56	63.66 6.35 -8.12	69.95 6.19 -15.25
HOLTSVILLE_IC_7 23696	164.93 18.19 -12.92	21.48 0.82 -14.52	100.60 0.86 -93.37	43.37 2.64 -20.75	41.31 1.22 -30.63	13.77 0.92 -6.27	73.57 8.71 0.00	41.80 5.23 0.00	42.49 5.20 0.00	47.39 5.70 -0.96	56.42 6.47 0.00	77.75 4.88 -37.35	73.06 5.08 -31.78	64.78 5.23 -21.18	56.70 5.71 -10.59	42.53 5.36 -0.10	117.29 12.72 -7.78	157.79 17.18 0.00	141.73 7.62 -73.06	182.44 6.85 -118.34	93.45 4.53 -54.48	85.17 5.12 -43.56	63.66 6.35 -8.12	69.95 6.19 -15.25
HOLTSVILLE_IC_8 23697	164.93 18.19 -12.92	21.48 0.82 -14.52	100.60 0.86 -93.37	43.37 2.64 -20.75	41.31 1.22 -30.63	13.77 0.92 -6.27	73.57 8.71 0.00	41.80 5.23 0.00	42.49 5.20 0.00	47.39 5.70 -0.96	56.42 6.47 0.00	77.75 4.88 -37.35	73.06 5.08 -31.78	64.78 5.23 -21.18	56.70 5.71 -10.59	42.53 5.36 -0.10	117.29 12.72 -7.78	157.79 17.18 0.00	141.73 7.62 -73.06	182.44 6.85 -118.34	93.45 4.53 -54.48	85.17 5.12 -43.56	63.66 6.35 -8.12	69.95 6.19 -15.25

HOLTSVILLE_IC_9 23698	164.93 18.19 -12.92	21.48 0.82 -14.52	100.60 0.86 -93.37	43.37 2.64 -20.75	41.31 1.22 -30.63	13.77 0.92 -6.27	73.57 8.71 0.00	41.80 5.23 0.00	42.49 5.20 0.00	47.39 5.70 -0.96	56.42 6.47 0.00	77.75 4.88 -37.35	73.06 5.08 -31.78	64.78 5.23 -21.18	56.70 5.71 -10.59	42.53 5.36 -0.10	117.29 12.72 -7.78	157.79 17.18 0.00	141.73 7.62 -73.06	182.44 6.85 -118.34	93.45 4.53 -54.48	85.17 5.12 -43.56	63.66 6.35 -8.12	69.95 6.19 -15.25
HOWARD_WT_PWR 323690	140.29 6.47 0.00	8.88 0.17 -2.58	6.94 0.03 -0.53	21.02 -0.02 -1.06	9.37 -0.09 0.00	7.36 -0.01 -0.80	77.63 1.05 -11.72	38.10 0.73 -0.81	38.12 0.81 -0.03	41.65 0.91 0.00	51.21 1.22 -0.05	36.45 0.50 -0.43	37.09 0.65 -0.24	39.75 0.97 -0.42	41.71 1.03 -0.28	38.33 0.89 -0.38	101.06 4.04 -0.24	146.20 4.98 -0.62	64.03 2.35 -0.64	59.86 1.95 -0.67	35.67 0.78 -0.45	37.76 0.69 -0.59	49.85 0.38 -0.29	48.65 -0.07 -0.21
HQ_GEN_CEDARS 23644	128.13 -5.69 0.00	5.77 -0.36 0.00	6.12 -0.25 0.00	19.03 -0.95 0.00	9.17 -0.30 0.00	6.19 -0.39 0.00	60.66 -4.20 0.00	34.32 -2.25 0.00	35.08 -2.20 0.00	38.31 -2.43 0.00	47.13 -2.81 0.00	33.46 -2.05 0.00	33.99 -2.21 0.00	36.03 -2.33 0.00	37.96 -2.43 0.00	34.71 -2.36 0.00	90.74 -6.04 0.00	132.41 -8.20 0.00	57.46 -3.58 0.00	54.01 -3.24 0.00	32.51 -1.93 0.00	34.34 -2.14 0.00	46.56 -2.63 0.00	46.01 -2.51 0.00
HQ_GEN_CEDARS_PROXY 323590	128.13 -5.69 0.00	5.77 -0.36 0.00	6.12 -0.25 0.00	19.03 -0.95 0.00	9.17 -0.30 0.00	4.71 -0.39 1.48	14.35 -4.20 46.31	17.29 -2.25 17.03	17.56 -2.20 17.53	17.25 -2.43 21.06	23.28 -2.81 23.85	16.90 -2.05 16.56	16.95 -2.21 17.04	18.89 -2.33 17.14	18.26 -2.43 19.70	17.12 -2.36 17.58	29.02 -6.04 61.72	106.94 -8.20 25.47	34.14 -3.58 23.32	27.13 -3.24 26.88	16.51 -1.93 15.99	17.78 -2.14 16.56	26.95 -2.63 19.61	46.01 -2.51 0.00
HQ_GEN_IMPORT 323601	129.21 -4.62 0.00	5.92 -0.21 0.00	6.17 -0.20 0.00	19.33 -0.65 0.00	9.19 -0.28 0.00	6.36 -0.21 0.00	62.65 -2.21 0.00	35.38 -1.19 0.00	36.13 -1.15 0.00	39.47 -1.27 0.00	48.47 -1.47 0.00	34.45 -1.07 0.00	35.06 -1.14 0.00	36.63 -1.21 0.52	39.13 -1.26 0.00	35.86 -1.21 0.00	93.61 -3.17 0.00	136.25 -4.36 0.00	59.10 -1.95 0.00	55.47 -1.78 0.00	33.38 -1.06 0.00	35.33 -1.15 0.00	47.70 -1.48 0.00	47.07 -1.45 0.00
HQ_GEN_WHEEL 23651	129.21 -4.62 0.00	5.92 -0.21 0.00	6.17 -0.20 0.00	19.33 -0.65 0.00	9.19 -0.28 0.00	6.36 -0.21 0.00	62.65 -2.21 0.00	35.38 -1.19 0.00	36.13 -1.15 0.00	39.47 -1.27 0.00	48.47 -1.47 0.00	34.45 -1.07 0.00	35.06 -1.14 0.00	36.63 -1.21 0.52	39.13 -1.26 0.00	35.86 -1.21 0.00	93.61 -3.17 0.00	136.25 -4.36 0.00	59.10 -1.95 0.00	55.47 -1.78 0.00	33.38 -1.06 0.00	35.33 -1.15 0.00	47.70 -1.48 0.00	47.07 -1.45 0.00
HUDSON_AVE_GT_3 23810	146.64 12.82 0.00	18.56 0.59 -11.84	9.43 0.62 -2.45	26.75 1.88 -4.89	10.33 0.87 0.00	10.81 0.70 -3.54	71.76 6.90 0.00	40.45 3.88 0.00	41.17 3.89 0.00	45.06 4.32 0.00	54.87 4.92 0.00	39.37 3.85 0.00	40.30 4.10 0.00	42.54 4.18 0.00	44.86 4.47 0.00	41.19 4.12 0.00	106.26 9.47 0.00	152.88 12.28 0.00	66.68 5.63 0.00	62.52 5.27 0.00	37.89 3.45 0.00	40.40 3.92 0.00	54.04 4.86 0.00	53.25 4.73 0.00
HUDSON_AVE_GT_4 23540	146.64 12.82 0.00	18.56 0.59 -11.84	9.43 0.62 -2.45	26.75 1.88 -4.89	10.33 0.87 0.00	10.81 0.70 -3.54	71.76 6.90 0.00	40.45 3.88 0.00	41.17 3.89 0.00	45.06 4.32 0.00	54.87 4.92 0.00	39.37 3.85 0.00	40.30 4.10 0.00	42.54 4.18 0.00	44.86 4.47 0.00	41.19 4.12 0.00	106.26 9.47 0.00	152.88 12.28 0.00	66.68 5.63 0.00	62.52 5.27 0.00	37.89 3.45 0.00	40.40 3.92 0.00	54.04 4.86 0.00	53.25 4.73 0.00
HUDSON_AVE_GT_5 23657	146.64 12.82 0.00	18.56 0.59 -11.84	9.43 0.62 -2.45	26.75 1.88 -4.89	10.33 0.87 0.00	10.81 0.70 -3.54	71.76 6.90 0.00	40.45 3.88 0.00	41.17 3.89 0.00	45.06 4.32 0.00	54.87 4.92 0.00	39.37 3.85 0.00	40.30 4.10 0.00	42.54 4.18 0.00	44.86 4.47 0.00	41.19 4.12 0.00	106.26 9.47 0.00	152.88 12.28 0.00	66.68 5.63 0.00	62.52 5.27 0.00	37.89 3.45 0.00	40.40 3.92 0.00	54.04 4.86 0.00	53.25 4.73 0.00
HUDSON_AVE_10 24168	145.85 12.03 0.00	18.53 0.56 -11.84	9.40 0.58 -2.45	26.65 1.79 -4.89	10.28 0.82 0.00	10.78 0.67 -3.54	71.46 6.60 0.00	40.31 3.74 0.00	41.03 3.75 0.00	44.85 4.11 0.00	54.51 4.57 0.00	39.17 3.65 0.00	40.11 3.91 0.00	42.28 3.92 0.00	44.57 4.18 0.00	40.95 3.88 0.00	105.58 8.80 0.00	115.49 11.26 36.37	66.20 5.15 0.00	62.16 4.91 0.00	37.69 3.25 0.00	40.19 3.71 0.00	53.84 4.65 0.00	53.08 4.56 0.00
HUNTER_MOUNT___DRP 323613	146.16 12.33 0.00	20.73 0.57 -14.02	9.86 0.59 -2.90	27.63 1.86 -5.79	10.34 0.88 0.00	11.45 0.68 -4.20	71.78 6.92 0.00	40.21 3.64 0.00	40.94 3.66 0.00	44.84 4.10 0.00	54.86 4.91 0.00	39.07 3.55 0.00	39.88 3.69 0.00	42.26 3.90 0.00	44.53 4.13 0.00	40.90 3.83 0.00	106.57 9.79 0.00	154.66 14.06 0.00	67.34 6.29 0.00	63.14 5.89 0.00	38.00 3.56 0.00	40.27 3.79 0.00	54.04 4.85 0.00	53.03 4.52 0.00
HUNTINGTON_RES_REC 323705	162.76 16.01 -12.92	21.38 0.73 -14.52	100.51 0.77 -93.37	43.09 2.36 -20.75	41.19 1.10 -30.63	13.67 0.83 -6.27	72.66 7.80 0.00	41.27 4.71 0.00	41.95 4.67 0.00	46.81 5.11 -0.96	55.65 5.71 0.00	77.21 4.33 -37.35	72.50 4.52 -31.78	64.20 4.64 -21.19	56.03 5.05 -10.59	41.87 4.70 -0.10	115.50 10.94 -7.78	155.31 14.70 0.00	140.70 6.59 -73.06	181.67 6.08 -118.34	92.86 3.95 -54.48	84.55 4.50 -43.56	62.96 5.66 -8.12	69.32 5.56 -15.25
HUNTLEY___63 23557	133.21 -0.62 0.00	7.88 -0.17 -1.91	6.50 -0.27 -0.39	19.90 -0.87 -0.79	8.99 -0.47 0.00	6.89 -0.26 -0.57	97.38 -1.96 -34.47	36.69 0.13 0.00	37.68 0.39 0.00	40.69 -0.04 0.00	50.15 0.21 0.00	35.08 -0.44 0.00	35.87 -0.33 0.00	38.04 -0.32 0.00	39.92 -0.47 0.00	36.58 -0.49 0.00	97.08 0.29 0.00	141.92 1.31 0.00	61.49 0.45 0.00	57.40 0.15 0.00	34.21 -0.22 0.00	35.74 -0.74 0.00	47.63 -1.56 0.00	46.68 -1.83 0.00
HUNTLEY___64 23558	133.21 -0.62 0.00	7.88 -0.17 -1.91	6.50 -0.27 -0.39	19.90 -0.87 -0.79	8.99 -0.47 0.00	6.89 -0.26 -0.57	97.38 -1.96 -34.47	36.69 0.13 0.00	37.68 0.39 0.00	40.69 -0.04 0.00	50.15 0.21 0.00	35.08 -0.44 0.00	35.87 -0.33 0.00	38.04 -0.32 0.00	39.92 -0.47 0.00	36.58 -0.49 0.00	97.08 0.29 0.00	141.92 1.31 0.00	61.49 0.45 0.00	57.40 0.15 0.00	34.21 -0.22 0.00	35.74 -0.74 0.00	47.63 -1.56 0.00	46.68 -1.83 0.00
HUNTLEY___65 23559	133.21 -0.62 0.00	7.88 -0.17 -1.91	6.50 -0.27 -0.39	19.90 -0.87 -0.79	8.99 -0.47 0.00	6.89 -0.26 -0.57	97.38 -1.96 -34.47	36.69 0.13 0.00	37.68 0.39 0.00	40.69 -0.04 0.00	50.15 0.21 0.00	35.08 -0.44 0.00	35.87 -0.33 0.00	38.04 -0.32 0.00	39.92 -0.47 0.00	36.58 -0.49 0.00	97.08 0.29 0.00	141.92 1.31 0.00	61.49 0.45 0.00	57.40 0.15 0.00	34.21 -0.22 0.00	35.74 -0.74 0.00	47.63 -1.56 0.00	46.68 -1.83 0.00

HUNTLEY___66 23560	133.21 -0.62 0.00	7.88 -0.17 -1.91	6.50 -0.27 -0.39	19.90 -0.87 -0.79	8.99 -0.47 0.00	6.89 -0.26 -0.57	97.38 -1.96 -34.47	36.69 0.13 0.00	37.68 0.39 0.00	40.69 -0.04 0.00	50.15 0.21 0.00	35.08 -0.44 0.00	35.87 -0.33 0.00	38.04 -0.32 0.00	39.92 -0.47 0.00	36.58 -0.49 0.00	97.08 0.29 0.00	141.92 1.31 0.00	61.49 0.45 0.00	57.40 0.15 0.00	34.21 -0.22 0.00	35.74 -0.74 0.00	47.63 -1.56 0.00	46.68 -1.83 0.00
HUNTLEY___67 23561	132.54 -1.28 0.00	7.88 -0.19 -1.94	6.49 -0.28 -0.40	19.86 -0.92 -0.80	8.97 -0.49 0.00	6.85 -0.31 -0.58	116.35 -2.37 -53.85	36.35 -0.21 0.00	37.39 0.11 0.00	40.39 -0.34 0.00	49.76 -0.18 0.00	34.79 -0.73 0.00	35.58 -0.62 0.00	37.75 -0.62 0.00	39.62 -0.77 0.00	36.29 -0.78 0.00	96.24 -0.54 0.00	140.50 -0.10 0.00	60.92 -0.13 0.00	56.87 -0.38 0.00	33.90 -0.54 0.00	35.50 -0.98 0.00	47.35 -1.83 0.00	46.43 -2.08 0.00
HUNTLEY___68 23562	132.54 -1.28 0.00	7.88 -0.19 -1.94	6.49 -0.28 -0.40	19.86 -0.92 -0.80	8.97 -0.49 0.00	6.85 -0.31 -0.58	116.35 -2.37 -53.85	36.35 -0.21 0.00	37.39 0.11 0.00	40.39 -0.34 0.00	49.76 -0.18 0.00	34.79 -0.73 0.00	35.58 -0.62 0.00	37.75 -0.62 0.00	39.62 -0.77 0.00	36.29 -0.78 0.00	96.24 -0.54 0.00	140.50 -0.10 0.00	60.92 -0.13 0.00	56.87 -0.38 0.00	33.90 -0.54 0.00	35.50 -0.98 0.00	47.35 -1.83 0.00	46.43 -2.08 0.00
HYLAND___LFGE 323620	141.73 7.90 0.00	8.51 0.25 -2.13	6.98 0.17 -0.44	21.33 0.47 -0.88	9.65 0.18 0.00	7.45 0.21 -0.66	75.83 3.34 -7.64	39.85 2.67 -0.61	40.21 2.91 -0.02	43.80 3.07 0.00	53.80 3.83 -0.04	38.11 2.27 -0.32	38.77 2.39 -0.18	41.33 2.62 -0.35	43.22 2.57 -0.25	39.77 2.36 -0.34	105.07 8.08 -0.21	153.25 12.09 -0.55	66.88 5.25 -0.58	62.47 4.62 -0.60	37.30 2.46 -0.40	39.19 2.17 -0.53	51.65 2.21 -0.26	50.39 1.69 -0.18
INDECK___CORINTH 23802	144.07 10.25 0.00	23.82 0.50 -17.18	10.43 0.51 -3.55	28.71 1.64 -7.09	10.23 0.77 0.00	12.35 0.64 -5.14	71.40 6.54 0.00	39.99 3.42 0.00	40.47 3.19 0.00	44.47 3.73 0.00	54.54 4.59 0.00	38.46 2.94 0.00	39.22 3.03 0.00	41.74 3.38 0.00	43.81 3.42 0.00	40.44 3.37 0.00	105.18 8.40 0.00	154.55 13.94 0.00	67.15 6.11 0.00	62.74 5.49 0.00	37.73 3.30 0.00	40.02 3.54 0.00	53.45 4.26 0.00	52.03 3.52 0.00
INDECK___ILION 23567	138.36 4.54 0.00	6.05 0.23 0.32	6.53 0.22 0.06	20.56 0.71 0.13	9.78 0.32 0.00	6.73 0.25 0.09	67.67 2.81 0.00	37.93 1.36 0.00	38.58 1.30 0.00	42.21 1.48 0.00	51.69 1.75 0.00	36.69 1.17 0.00	37.36 1.17 0.00	39.58 1.22 0.00	41.65 1.25 0.00	38.23 1.16 0.00	99.97 3.19 0.00	145.21 4.60 0.00	63.10 2.06 0.00	59.25 2.00 0.00	35.60 1.17 0.00	37.74 1.25 0.00	50.83 1.65 0.00	50.00 1.49 0.00
INDECK___OLEAN 23982	145.52 11.70 0.00	8.85 0.44 -2.27	7.22 0.38 -0.47	22.12 1.20 -0.94	9.92 0.46 0.00	7.57 0.31 -0.68	92.67 4.89 -22.92	39.54 2.98 0.00	40.61 3.33 0.00	44.40 3.67 0.00	54.20 4.25 0.00	38.02 2.51 0.00	38.96 2.77 0.00	41.42 3.06 0.00	43.37 2.97 0.00	39.55 2.48 0.00	105.67 8.88 0.00	150.15 9.55 0.00	65.50 4.45 0.00	61.16 3.91 0.00	36.45 2.02 0.00	39.08 2.59 0.00	52.18 3.00 0.00	50.94 2.43 0.00
INDECK___OSWEGO 23783	132.64 -1.18 0.00	7.01 -0.07 -0.94	6.48 -0.09 -0.19	20.10 -0.26 -0.39	9.31 -0.15 0.00	6.74 -0.12 -0.28	63.72 -1.14 0.00	36.03 -0.54 0.00	36.73 -0.55 0.00	40.13 -0.61 0.00	49.19 -0.75 0.00	34.95 -0.56 0.00	35.64 -0.55 0.00	37.79 -0.57 0.00	39.79 -0.61 0.00	36.52 -0.55 0.00	95.75 -1.03 0.00	139.20 -1.41 0.00	60.38 -0.67 0.00	56.56 -0.69 0.00	33.92 -0.51 0.00	35.89 -0.60 0.00	48.50 -0.69 0.00	47.97 -0.55 0.00
INDECK___YERKES 23781	133.35 -0.47 0.00	7.88 -0.17 -1.91	6.51 -0.26 -0.39	19.93 -0.84 -0.79	9.01 -0.45 0.00	6.90 -0.25 -0.57	97.49 -1.85 -34.47	36.74 0.17 0.00	37.72 0.44 0.00	40.75 0.02 0.00	50.21 0.27 0.00	35.13 -0.39 0.00	35.92 -0.27 0.00	38.10 -0.26 0.00	39.99 -0.41 0.00	36.63 -0.44 0.00	97.20 0.42 0.00	142.10 1.49 0.00	61.57 0.53 0.00	57.46 0.21 0.00	34.25 -0.19 0.00	35.79 -0.70 0.00	47.69 -1.49 0.00	46.74 -1.77 0.00
INDIAN POINT_GT_1 24139	144.05 10.22 0.00	18.34 0.47 -11.74	9.29 0.49 -2.42	26.34 1.52 -4.85	10.17 0.70 0.00	10.66 0.57 -3.51	70.53 5.67 0.00	39.80 3.23 0.00	40.49 3.20 0.00	44.24 3.51 0.00	53.94 4.00 0.00	38.63 3.11 0.00	39.52 3.33 0.00	41.77 3.40 0.00	44.07 3.67 0.00	40.47 3.40 0.00	104.66 7.88 0.00	150.83 10.23 0.00	65.72 4.67 0.00	61.61 4.36 0.00	37.27 2.84 0.00	39.70 3.22 0.00	53.13 3.95 0.00	52.33 3.82 0.00
INDIAN POINT_GT_2 23659	144.05 10.22 0.00	18.34 0.47 -11.74	9.29 0.49 -2.42	26.34 1.52 -4.85	10.17 0.70 0.00	10.66 0.57 -3.51	70.53 5.67 0.00	39.80 3.23 0.00	40.49 3.20 0.00	44.24 3.51 0.00	53.94 4.00 0.00	38.63 3.11 0.00	39.52 3.33 0.00	41.77 3.40 0.00	44.07 3.67 0.00	40.47 3.40 0.00	104.66 7.88 0.00	150.83 10.23 0.00	65.72 4.67 0.00	61.61 4.36 0.00	37.27 2.84 0.00	39.70 3.22 0.00	53.13 3.95 0.00	52.33 3.82 0.00
INDIAN POINT_GT_3 24019	144.05 10.22 0.00	18.34 0.47 -11.74	9.29 0.49 -2.42	26.34 1.52 -4.85	10.17 0.70 0.00	10.66 0.57 -3.51	70.53 5.67 0.00	39.80 3.23 0.00	40.49 3.20 0.00	44.24 3.51 0.00	53.94 4.00 0.00	38.63 3.11 0.00	39.52 3.33 0.00	41.77 3.40 0.00	44.07 3.67 0.00	40.47 3.40 0.00	104.66 7.88 0.00	150.83 10.23 0.00	65.72 4.67 0.00	61.61 4.36 0.00	37.27 2.84 0.00	39.70 3.22 0.00	53.13 3.95 0.00	52.33 3.82 0.00
INDIAN POINT___2 23530	143.56 9.73 0.00	18.17 0.45 -11.58	9.23 0.47 -2.39	26.21 1.45 -4.78	10.13 0.67 0.00	10.59 0.55 -3.47	70.32 5.46 0.00	39.67 3.11 0.00	40.35 3.06 0.00	44.09 3.35 0.00	53.75 3.81 0.00	38.49 2.97 0.00	39.38 3.18 0.00	41.63 3.26 0.00	43.93 3.53 0.00	40.34 3.27 0.00	104.34 7.56 0.00	150.39 9.78 0.00	65.50 4.46 0.00	61.41 4.16 0.00	37.15 2.71 0.00	39.58 3.09 0.00	52.96 3.77 0.00	52.15 3.64 0.00
INDIAN POINT___3 23531	143.56 9.73 0.00	18.33 0.45 -11.74	9.27 0.47 -2.43	26.28 1.45 -4.85	10.13 0.67 0.00	10.64 0.54 -3.52	70.31 5.44 0.00	39.65 3.09 0.00	40.33 3.05 0.00	44.07 3.34 0.00	53.75 3.81 0.00	38.49 2.97 0.00	39.37 3.17 0.00	41.62 3.25 0.00	43.91 3.51 0.00	40.32 3.26 0.00	104.27 7.49 0.00	150.27 9.66 0.00	65.48 4.43 0.00	61.38 4.14 0.00	37.13 2.70 0.00	39.56 3.07 0.00	52.95 3.76 0.00	52.14 3.63 0.00
IP CORINTH___1 23988	144.17 10.35 0.00	23.82 0.50 -17.18	10.43 0.51 -3.55	28.71 1.64 -7.09	10.23 0.77 0.00	12.35 0.64 -5.14	71.40 6.54 0.00	39.99 3.42 0.00	40.47 3.19 0.00	44.47 3.73 0.00	54.54 4.59 0.00	38.46 2.94 0.00	39.22 3.03 0.00	41.74 3.38 0.00	43.81 3.42 0.00	40.44 3.37 0.00	105.18 8.40 0.00	154.55 13.94 0.00	67.15 6.11 0.00	62.74 5.49 0.00	37.73 3.30 0.00	40.02 3.54 0.00	53.45 4.26 0.00	52.03 3.52 0.00

IP__TICONDEROGA 23804	149.50 15.67 0.00	23.68 0.75 -16.79	10.61 0.77 -3.47	29.38 2.47 -6.93	10.63 1.17 0.00	12.46 0.86 -5.03	73.30 8.44 0.00	41.25 4.68 0.00	41.67 4.39 0.00	45.70 4.97 0.00	56.28 6.33 0.00	39.39 3.88 0.00	39.56 3.36 0.00	42.39 4.02 0.00	44.92 4.52 0.00	41.77 4.70 0.00	108.87 12.09 0.00	160.12 19.52 0.00	69.39 8.34 0.00	64.93 7.68 0.00	38.79 4.35 0.00	41.17 4.68 0.00	54.71 5.53 0.00	53.40 4.88 0.00
ISLIP_RES_REC 323679	165.65 18.91 -12.92	21.51 0.85 -14.52	100.63 0.89 -93.37	43.47 2.74 -20.75	41.36 1.27 -30.63	13.80 0.96 -6.27	73.96 9.10 0.00	42.04 5.47 0.00	42.74 5.46 0.00	47.67 5.98 -0.96	56.78 6.83 0.00	78.01 5.14 -37.35	73.33 5.35 -31.78	65.13 5.53 -21.23	57.01 6.02 -10.59	42.84 5.66 -0.10	118.09 13.53 -7.78	158.94 18.33 0.00	142.22 8.11 -73.06	182.90 7.31 -118.34	93.70 4.78 -54.48	85.43 5.38 -43.56	63.99 6.69 -8.12	70.23 6.47 -15.25
JARVIS____ 23743	135.30 1.47 0.00	5.90 0.08 0.32	6.38 0.07 0.06	20.08 0.23 0.13	9.56 0.10 0.00	6.55 0.07 0.09	65.68 0.82 0.00	37.00 0.43 0.00	37.69 0.41 0.00	41.18 0.45 0.00	50.49 0.54 0.00	35.90 0.37 0.00	36.60 0.40 0.00	38.79 0.42 0.00	40.82 0.42 0.00	37.45 0.38 0.00	97.84 1.06 0.00	142.14 1.53 0.00	61.72 0.67 0.00	57.88 0.63 0.00	34.80 0.36 0.00	36.87 0.39 0.00	49.72 0.53 0.00	49.00 0.49 0.00
JENNISON____1 23625	144.09 10.26 0.00	10.89 0.45 -4.30	7.70 0.44 -0.89	23.16 1.40 -1.78	10.11 0.64 0.00	8.35 0.49 -1.29	72.75 5.65 -2.24	39.92 3.36 0.00	40.68 3.40 0.00	44.44 3.70 0.00	54.37 4.43 0.00	38.57 3.05 0.00	39.38 3.19 0.00	41.78 3.42 0.00	43.95 3.56 0.00	40.30 3.23 0.00	106.14 9.36 0.00	153.76 13.15 0.00	66.89 5.84 0.00	62.58 5.33 0.00	37.50 3.07 0.00	39.66 3.18 0.00	53.02 3.83 0.00	52.01 3.50 0.00
JENNISON____2 23626	144.09 10.26 0.00	10.89 0.45 -4.30	7.70 0.44 -0.89	23.16 1.40 -1.78	10.11 0.64 0.00	8.35 0.49 -1.29	72.75 5.65 -2.24	39.92 3.36 0.00	40.68 3.40 0.00	44.44 3.70 0.00	54.37 4.43 0.00	38.57 3.05 0.00	39.38 3.19 0.00	41.78 3.42 0.00	43.95 3.56 0.00	40.30 3.23 0.00	106.14 9.36 0.00	153.76 13.15 0.00	66.89 5.84 0.00	62.58 5.33 0.00	37.50 3.07 0.00	39.66 3.18 0.00	53.02 3.83 0.00	52.01 3.50 0.00
JERICHO_RISE_WT_PWR 323719	126.48 -7.34 0.00	5.83 -0.31 0.00	6.08 -0.29 0.00	19.13 -0.84 0.00	9.15 -0.32 0.00	6.36 -0.21 0.00	62.73 -2.13 0.00	35.58 -0.99 0.00	36.47 -0.81 0.00	39.83 -0.91 0.00	49.04 -0.91 0.00	34.79 -0.73 0.00	35.40 -0.80 0.00	37.59 -0.78 0.00	39.60 -0.79 0.00	36.23 -0.83 0.00	94.60 -2.18 0.00	137.83 -2.77 0.00	59.67 -1.37 0.00	56.08 -1.17 0.00	33.71 -0.72 0.00	35.63 -0.85 0.00	48.04 -1.15 0.00	47.40 -1.12 0.00
KEDC_PORT_JEFF_GT2 24210	164.67 17.93 -12.92	21.46 0.81 -14.52	100.59 0.85 -93.37	43.32 2.59 -20.75	41.29 1.20 -30.63	13.75 0.90 -6.27	73.39 8.53 0.00	41.71 5.14 0.00	42.40 5.12 0.00	47.29 5.59 -0.96	56.29 6.35 0.00	77.66 4.78 -37.35	72.96 4.98 -31.78	64.65 5.12 -21.16	56.58 5.60 -10.59	42.41 5.24 -0.10	116.64 12.08 -7.78	156.95 16.34 0.00	141.40 7.30 -73.06	182.24 6.65 -118.34	93.26 4.34 -54.48	85.06 5.01 -43.56	63.53 6.23 -8.12	69.83 6.06 -15.25
KEDC_PORT_JEFF_GT3 24211	164.67 17.93 -12.92	21.46 0.81 -14.52	100.59 0.85 -93.37	43.32 2.59 -20.75	41.29 1.20 -30.63	13.75 0.90 -6.27	73.39 8.53 0.00	41.71 5.14 0.00	42.40 5.12 0.00	47.29 5.59 -0.96	56.29 6.35 0.00	77.66 4.78 -37.35	72.96 4.98 -31.78	64.65 5.12 -21.16	56.58 5.60 -10.59	42.41 5.24 -0.10	116.64 12.08 -7.78	156.95 16.34 0.00	141.40 7.30 -73.06	182.24 6.65 -118.34	93.26 4.34 -54.48	85.06 5.01 -43.56	63.53 6.23 -8.12	69.83 6.06 -15.25
KEDC_GLWD_GT4 24219	160.61 13.88 -12.91	21.29 0.63 -14.51	100.40 0.66 -93.36	42.76 2.04 -20.74	41.04 0.95 -30.63	13.58 0.74 -6.27	71.85 6.99 0.00	40.65 4.08 0.00	41.36 4.07 0.00	46.19 4.50 -0.96	55.27 5.32 0.00	76.94 4.07 -37.35	72.27 4.30 -31.78	67.00 4.41 -24.22	55.59 4.61 -10.59	41.43 4.26 -0.10	114.53 9.96 -7.78	153.82 13.21 0.00	140.05 5.95 -73.06	181.17 5.58 -118.34	92.51 3.60 -54.48	84.10 4.05 -43.56	62.41 5.11 -8.12	68.80 5.03 -15.25
KEDC_GLWD_GT5 24220	160.61 13.88 -12.91	21.29 0.63 -14.51	100.40 0.66 -93.36	42.76 2.04 -20.74	41.04 0.95 -30.63	13.58 0.74 -6.27	71.85 6.99 0.00	40.65 4.08 0.00	41.36 4.07 0.00	46.19 4.50 -0.96	55.27 5.32 0.00	76.94 4.07 -37.35	72.27 4.30 -31.78	67.00 4.41 -24.22	55.59 4.61 -10.59	41.43 4.26 -0.10	114.53 9.96 -7.78	153.82 13.21 0.00	140.05 5.95 -73.06	181.17 5.58 -118.34	92.51 3.60 -54.48	84.10 4.05 -43.56	62.41 5.11 -8.12	68.80 5.03 -15.25
KENSICO____ 23655	144.98 11.16 0.00	18.48 0.51 -11.82	9.35 0.54 -2.44	26.51 1.65 -4.88	10.23 0.76 0.00	10.73 0.61 -3.54	70.97 6.11 0.00	40.04 3.47 0.00	40.74 3.46 0.00	44.53 3.80 0.00	54.28 4.34 0.00	38.88 3.36 0.00	39.79 3.59 0.00	42.05 3.68 0.00	44.35 3.95 0.00	40.73 3.67 0.00	105.28 8.50 0.00	151.68 11.07 0.00	66.09 5.05 0.00	61.96 4.72 0.00	37.50 3.07 0.00	39.96 3.48 0.00	53.46 4.27 0.00	52.65 4.13 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	144.11 10.28 0.00	18.37 0.48 -11.76	9.29 0.49 -2.43	26.31 1.47 -4.86	10.16 0.70 0.00	10.65 0.55 -3.52	70.84 5.98 0.00	40.03 3.46 0.00	40.77 3.49 0.00	44.46 3.72 0.00	54.14 4.20 0.00	38.68 3.16 0.00	39.53 3.34 0.00	41.84 3.48 0.00	44.14 3.74 0.00	40.56 3.49 0.00	105.19 8.41 0.00	151.98 11.38 0.00	66.24 5.19 0.00	62.07 4.82 0.00	37.37 2.93 0.00	39.70 3.21 0.00	53.06 3.88 0.00	52.12 3.61 0.00
KIAC_JFK_GT1 23816	145.88 12.06 0.00	18.54 0.56 -11.84	9.41 0.59 -2.45	26.67 1.80 -4.89	10.29 0.83 0.00	10.79 0.68 -3.54	71.64 6.78 0.00	40.43 3.87 0.00	41.21 3.93 0.00	44.97 4.23 0.00	54.48 4.54 0.00	39.21 3.69 0.00	40.21 4.01 0.00	42.27 3.91 0.00	44.54 4.14 0.00	40.94 3.87 0.00	105.54 8.75 0.00	115.29 11.06 36.37	66.09 5.04 0.00	62.18 4.93 0.00	37.72 3.29 0.00	40.24 3.75 0.00	54.00 4.82 0.00	53.26 4.75 0.00
KIAC_JFK_GT2 23817	145.88 12.06 0.00	18.54 0.56 -11.84	9.41 0.59 -2.45	26.67 1.80 -4.89	10.29 0.83 0.00	10.79 0.68 -3.54	71.64 6.78 0.00	40.43 3.87 0.00	41.21 3.93 0.00	44.97 4.23 0.00	54.48 4.54 0.00	39.21 3.69 0.00	40.21 4.01 0.00	42.27 3.91 0.00	44.54 4.14 0.00	40.94 3.87 0.00	105.54 8.75 0.00	115.29 11.06 36.37	66.09 5.04 0.00	62.18 4.93 0.00	37.72 3.29 0.00	40.24 3.75 0.00	54.00 4.82 0.00	53.26 4.75 0.00
KINTIGH____ 23543	131.30 -2.52 0.00	7.57 -0.22 -1.65	6.42 -0.29 -0.34	19.71 -0.95 -0.68	8.97 -0.49 0.00	6.75 -0.31 -0.49	52.68 -2.64 9.54	36.02 -0.55 0.00	36.99 -0.30 0.00	40.05 -0.69 0.00	49.30 -0.64 0.00	34.58 -0.94 0.00	35.34 -0.86 0.00	37.47 -0.89 0.00	39.36 -1.04 0.00	36.08 -0.99 0.00	95.34 -1.45 0.00	139.37 -1.24 0.00	60.41 -0.64 0.00	56.43 -0.82 0.00	33.69 -0.74 0.00	35.31 -1.18 0.00	47.22 -1.97 0.00	46.39 -2.12 0.00

LEDERLE____ 23769	144.18 10.36 0.00	18.02 0.48 -11.41	9.22 0.49 -2.36	26.22 1.53 -4.71	10.17 0.71 0.00	10.56 0.57 -3.41	70.65 5.79 0.00	39.88 3.32 0.00	40.57 3.28 0.00	44.32 3.58 0.00	54.06 4.11 0.00	38.70 3.18 0.00	39.59 3.39 0.00	41.85 3.49 0.00	44.19 3.79 0.00	40.58 3.52 0.00	105.03 8.25 0.00	151.51 10.91 0.00	65.97 4.93 0.00	61.83 4.59 0.00	37.38 2.94 0.00	39.82 3.33 0.00	53.26 4.07 0.00	52.42 3.91 0.00
LINDEN COGEN____ 23786	145.67 11.84 0.00	18.52 0.54 -11.84	9.40 0.58 -2.45	26.65 1.79 -4.89	10.28 0.82 0.00	10.78 0.66 -3.54	71.39 6.52 0.00	40.16 3.59 0.00	40.83 3.55 0.00	44.67 3.93 0.00	54.43 4.49 0.00	39.12 3.60 0.00	40.05 3.85 0.00	42.31 3.95 0.00	44.63 4.23 0.00	40.93 3.86 0.00	105.65 8.86 0.00	151.73 11.12 0.00	66.13 5.08 0.00	62.00 4.75 0.00	37.59 3.16 0.00	40.14 3.66 0.00	53.64 4.46 0.00	52.86 4.34 0.00
LIPA_MISC_IPP 23656	164.26 17.52 -12.92	21.45 0.79 -14.52	100.57 0.83 -93.37	43.28 2.55 -20.75	41.27 1.18 -30.63	13.73 0.89 -6.27	73.19 8.33 0.00	41.60 5.03 0.00	42.29 5.01 0.00	47.17 5.47 -0.96	56.13 6.19 0.00	77.54 4.67 -37.35	72.85 4.87 -31.78	64.49 5.01 -21.12	56.46 5.47 -10.59	42.31 5.14 -0.10	116.75 12.19 -7.78	157.09 16.49 0.00	141.45 7.35 -73.06	182.33 6.73 -118.34	93.27 4.35 -54.48	84.96 4.91 -43.56	63.38 6.08 -8.12	69.69 5.92 -15.25
LISF____SOLAR 323691	164.53 17.79 -12.92	21.46 0.80 -14.52	100.58 0.84 -93.37	43.31 2.58 -20.75	41.29 1.20 -30.63	13.75 0.90 -6.27	73.33 8.47 0.00	41.68 5.11 0.00	42.36 5.08 0.00	47.23 5.53 -0.96	56.22 6.28 0.00	77.62 4.74 -37.35	72.91 4.93 -31.78	64.58 5.09 -21.13	56.54 5.55 -10.59	42.40 5.23 -0.10	117.04 12.47 -7.78	157.52 16.91 0.00	141.63 7.53 -73.06	182.49 6.90 -118.34	93.36 4.44 -54.48	85.03 4.98 -43.56	63.47 6.17 -8.12	69.76 6.00 -15.25
LITTLE FALLS____HYD 24013	142.45 8.62 0.00	6.25 0.43 0.32	6.74 0.43 0.06	21.20 1.36 0.13	10.07 0.61 0.00	6.96 0.48 0.09	70.37 7.41 0.00	39.15 2.58 0.00	39.71 2.43 0.00	43.50 2.77 0.00	53.23 3.30 0.00	37.68 2.16 0.00	38.33 2.13 0.00	40.58 2.22 0.00	42.67 2.27 0.00	39.20 2.13 0.00	102.69 5.91 0.00	149.09 8.49 0.00	64.83 3.79 0.00	60.98 3.74 0.00	36.63 2.20 0.00	38.86 2.37 0.00	52.30 3.12 0.00	51.26 2.75 0.00
LI_NEWBRDGE____DRP 323616	161.50 14.76 -12.92	21.33 0.67 -14.52	100.44 0.70 -93.37	42.90 2.17 -20.75	41.10 1.01 -30.63	13.62 0.78 -6.27	72.27 7.41 0.00	40.96 4.39 0.00	41.65 4.37 0.00	46.48 4.78 -0.96	55.27 5.32 0.00	76.92 4.05 -37.35	72.23 4.25 -31.78	63.24 4.37 -20.51	55.70 4.72 -10.59	41.54 4.37 -0.10	114.70 10.13 -7.78	154.07 13.46 0.00	140.20 6.10 -73.06	181.32 5.73 -118.34	92.62 3.71 -54.48	84.25 4.21 -43.56	62.62 5.32 -8.12	68.97 5.21 -15.25
LONG_LAKE_PHOENIX 24014	133.72 -0.11 0.00	7.10 -0.02 -0.98	6.54 -0.04 -0.20	20.27 -0.12 -0.40	9.38 -0.08 0.00	6.81 -0.06 -0.29	64.37 -0.49 0.00	36.40 -0.16 0.00	37.11 -0.17 0.00	40.54 -0.20 0.00	49.71 -0.23 0.00	35.32 -0.20 0.00	36.02 -0.17 0.00	38.19 -0.17 0.00	40.20 -0.19 0.00	36.90 -0.17 0.00	96.82 0.04 0.00	140.75 0.14 0.00	61.04 -0.01 0.00	57.14 -0.11 0.00	34.26 -0.17 0.00	36.24 -0.25 0.00	48.90 -0.28 0.00	48.33 -0.18 0.00
LOVETT____3 23632	143.60 9.78 0.00	18.05 0.45 -11.46	9.21 0.47 -2.37	26.17 1.46 -4.73	10.14 0.67 0.00	10.55 0.55 -3.43	70.37 5.51 0.00	39.70 3.13 0.00	40.36 3.07 0.00	44.10 3.36 0.00	53.80 3.85 0.00	38.50 2.98 0.00	39.39 3.19 0.00	41.64 3.28 0.00	43.95 3.56 0.00	40.36 3.29 0.00	104.43 7.64 0.00	150.53 9.93 0.00	65.57 4.52 0.00	61.47 4.22 0.00	37.17 2.73 0.00	39.60 3.11 0.00	52.99 3.81 0.00	52.18 3.67 0.00
LOVETT____4 23642	143.60 9.78 0.00	18.05 0.45 -11.46	9.21 0.47 -2.37	26.17 1.46 -4.73	10.14 0.67 0.00	10.55 0.55 -3.43	70.37 5.51 0.00	39.70 3.13 0.00	40.36 3.07 0.00	44.10 3.36 0.00	53.80 3.85 0.00	38.50 2.98 0.00	39.39 3.19 0.00	41.64 3.28 0.00	43.95 3.56 0.00	40.36 3.29 0.00	104.43 7.64 0.00	150.53 9.93 0.00	65.57 4.52 0.00	61.47 4.22 0.00	37.17 2.73 0.00	39.60 3.11 0.00	52.99 3.81 0.00	52.18 3.67 0.00
LOVETT____5 23593	143.60 9.78 0.00	18.05 0.45 -11.46	9.21 0.47 -2.37	26.17 1.46 -4.73	10.14 0.67 0.00	10.55 0.55 -3.43	70.37 5.51 0.00	39.70 3.13 0.00	40.36 3.07 0.00	44.10 3.36 0.00	53.80 3.85 0.00	38.50 2.98 0.00	39.39 3.19 0.00	41.64 3.28 0.00	43.95 3.56 0.00	40.36 3.29 0.00	104.43 7.64 0.00	150.53 9.93 0.00	65.57 4.52 0.00	61.47 4.22 0.00	37.17 2.73 0.00	39.60 3.11 0.00	52.99 3.81 0.00	52.18 3.67 0.00
LOWER RAQUET____HYD 24057	128.00 -5.82 0.00	5.78 -0.35 0.00	6.12 -0.26 0.00	19.05 -0.93 0.00	9.16 -0.30 0.00	6.16 -0.41 0.00	60.21 -4.65 0.00	34.07 -2.50 0.00	34.81 -2.47 0.00	38.01 -2.73 0.00	46.79 -3.16 0.00	33.20 -2.32 0.00	33.70 -2.49 0.00	35.74 -2.62 0.00	37.65 -2.75 0.00	34.38 -2.69 0.00	90.07 -6.71 0.00	131.60 -9.01 0.00	57.37 -3.68 0.00	54.00 -3.25 0.00	32.46 -1.98 0.00	34.26 -2.23 0.00	46.76 -2.43 0.00	46.23 -2.28 0.00
LOWER____HUDSON 24059	142.97 9.15 0.00	23.55 0.44 -16.97	10.32 0.45 -3.51	28.41 1.42 -7.01	10.13 0.67 0.00	12.17 0.51 -5.08	69.95 5.08 0.00	39.08 2.51 0.00	39.67 2.38 0.00	43.44 2.71 0.00	53.28 3.33 0.00	37.77 2.26 0.00	38.43 2.23 0.00	40.86 2.49 0.00	42.98 2.58 0.00	39.55 2.48 0.00	103.04 6.26 0.00	150.36 9.75 0.00	65.37 4.32 0.00	61.34 4.09 0.00	36.80 2.37 0.00	39.03 2.54 0.00	52.48 3.29 0.00	51.51 3.00 0.00
LWR____OSWEGATCHIE_HYD 23850	130.86 -2.97 0.00	5.94 -0.20 0.00	6.22 -0.15 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.35 -0.22 0.00	62.54 -2.32 0.00	35.37 -1.20 0.00	36.03 -1.25 0.00	39.39 -1.35 0.00	48.40 -1.55 0.00	34.33 -1.19 0.00	34.89 -1.31 0.00	37.03 -1.34 0.00	39.01 -1.39 0.00	35.58 -1.49 0.00	93.45 -3.33 0.00	136.29 -4.31 0.00	59.32 -1.72 0.00	55.78 -1.47 0.00	33.44 -0.99 0.00	35.25 -1.24 0.00	47.84 -1.34 0.00	47.17 -1.34 0.00
LYONS_FALL_HYD 23570	137.25 3.43 0.00	6.27 0.13 0.00	6.52 0.14 0.00	20.43 0.45 0.00	9.70 0.23 0.00	6.74 0.16 0.00	66.82 1.96 0.00	37.78 1.22 0.00	38.42 1.14 0.00	42.05 1.31 0.00	51.58 1.64 0.00	36.61 1.09 0.00	37.28 1.08 0.00	39.57 1.20 0.00	41.64 1.24 0.00	37.87 0.80 0.00	99.33 2.55 0.00	144.56 3.96 0.00	62.79 1.75 0.00	58.88 1.64 0.00	35.29 0.86 0.00	37.24 0.76 0.00	50.17 0.98 0.00	49.34 0.83 0.00
MADISON____COUNTY_LFGE 323628	138.13 4.31 0.00	7.06 0.19 -0.72	6.72 0.19 -0.15	20.91 0.63 -0.30	9.75 0.29 0.00	7.01 0.22 -0.22	67.31 2.45 0.00	38.02 1.46 0.00	38.73 1.45 0.00	42.33 1.59 0.00	51.88 1.94 0.00	36.85 1.33 0.00	37.58 1.38 0.00	39.84 1.47 0.00	41.93 1.54 0.00	38.68 1.61 0.00	101.52 4.73 0.00	147.51 6.91 0.00	64.08 3.04 0.00	60.00 2.75 0.00	35.99 1.55 0.00	38.02 1.53 0.00	51.07 1.89 0.00	50.24 1.72 0.00

MAPLE_RIDGE_WT_1 323574	132.37 -1.46 0.00	5.34 -0.03 0.77	6.18 -0.04 0.16	19.64 -0.02 0.32	9.46 0.00 0.00	6.34 -0.01 0.23	64.86 0.00 0.00	36.57 0.00 0.00	37.28 0.00 0.00	40.74 0.00 0.00	49.94 0.00 0.00	35.52 0.00 0.00	36.16 -0.04 0.00	38.29 -0.08 0.00	40.26 -0.14 0.00	36.93 -0.14 0.00	96.56 -0.22 0.00	140.27 -0.34 0.00	60.88 -0.17 0.00	57.10 -0.15 0.00	34.31 -0.13 0.00	36.29 -0.19 0.00	48.91 -0.27 0.00	48.28 -0.23 0.00
MAPLE_RIDGE_WT_2 323611	132.37 -1.46 0.00	5.34 -0.03 0.77	6.18 -0.04 0.16	19.64 -0.02 0.32	9.46 0.00 0.00	6.34 -0.01 0.23	64.86 0.00 0.00	36.57 0.00 0.00	37.28 0.00 0.00	40.74 0.00 0.00	49.94 0.00 0.00	35.52 0.00 0.00	36.16 -0.04 0.00	38.29 -0.08 0.00	40.26 -0.14 0.00	36.93 -0.14 0.00	96.56 -0.22 0.00	140.27 -0.34 0.00	60.88 -0.17 0.00	57.10 -0.15 0.00	34.31 -0.13 0.00	36.29 -0.19 0.00	48.91 -0.27 0.00	48.28 -0.23 0.00
MARBLE_RIVER_WT_PWR 323696	126.70 -7.12 0.00	5.84 -0.30 0.00	6.10 -0.27 0.00	19.21 -0.76 0.00	9.18 -0.28 0.00	6.39 -0.19 0.00	63.09 -1.77 0.00	35.76 -0.81 0.00	36.66 -0.63 0.00	40.04 -0.70 0.00	49.31 -0.63 0.00	34.97 -0.54 0.00	35.58 -0.62 0.00	37.79 -0.58 0.00	39.81 -0.59 0.00	36.45 -0.62 0.00	95.16 -1.63 0.00	138.61 -1.99 0.00	59.98 -1.07 0.00	56.35 -0.90 0.00	33.86 -0.58 0.00	35.80 -0.68 0.00	48.23 -0.96 0.00	47.59 -0.93 0.00
MARSH_HILL_WT_PWR 323713	140.29 6.47 0.00	8.84 0.17 -2.54	6.94 0.04 -0.52	21.04 0.02 -1.05	9.39 -0.07 0.00	7.36 0.00 -0.78	78.46 1.15 -12.46	38.17 0.78 -0.82	38.17 0.86 -0.03	41.73 0.99 0.00	51.27 1.28 -0.05	36.49 0.54 -0.44	37.14 0.70 -0.25	39.80 1.01 -0.42	41.78 1.10 -0.28	38.41 0.96 -0.38	101.19 4.17 -0.24	146.36 5.14 -0.62	64.09 2.40 -0.65	59.93 2.01 -0.67	35.73 0.84 -0.45	37.84 0.76 -0.59	49.94 0.46 -0.29	48.75 0.03 -0.21
MG INDUSTRY___DRP 24185	142.01 8.19 0.00	22.18 0.40 -15.65	10.02 0.41 -3.23	27.74 1.30 -6.46	10.07 0.61 0.00	11.72 0.46 -4.68	69.35 4.49 0.00	38.45 1.89 0.00	39.09 1.80 0.00	42.80 2.07 0.00	52.44 2.50 0.00	37.30 1.78 0.00	37.99 1.80 0.00	40.32 1.96 0.00	42.45 2.06 0.00	39.03 1.96 0.00	101.58 4.80 0.00	147.61 7.01 0.00	64.17 3.12 0.00	60.23 2.98 0.00	36.25 1.82 0.00	38.49 2.00 0.00	52.11 2.92 0.00	51.34 2.83 0.00
MID___OSWEGATCHIE_HYD 23849	130.86 -2.97 0.00	5.94 -0.20 0.00	6.22 -0.15 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.35 -0.22 0.00	62.54 -2.32 0.00	35.37 -1.20 0.00	36.03 -1.25 0.00	39.39 -1.35 0.00	48.40 -1.55 0.00	34.33 -1.19 0.00	34.89 -1.31 0.00	37.03 -1.34 0.00	39.01 -1.39 0.00	35.58 -1.49 0.00	93.45 -3.33 0.00	136.29 -4.31 0.00	59.32 -1.72 0.00	55.78 -1.47 0.00	33.44 -0.99 0.00	35.25 -1.24 0.00	47.84 -1.34 0.00	47.17 -1.34 0.00
MID___RAQUETTE_HYD 23851	128.00 -5.82 0.00	5.78 -0.35 0.00	6.12 -0.26 0.00	19.05 -0.93 0.00	9.16 -0.30 0.00	6.16 -0.41 0.00	60.21 -4.65 0.00	34.07 -2.50 0.00	34.81 -2.47 0.00	38.01 -2.73 0.00	46.79 -3.16 0.00	33.20 -2.32 0.00	33.70 -2.49 0.00	35.74 -2.62 0.00	37.65 -2.75 0.00	34.38 -2.69 0.00	90.07 -6.71 0.00	131.60 -9.01 0.00	57.37 -3.68 0.00	54.00 -3.25 0.00	32.46 -1.98 0.00	34.26 -2.23 0.00	46.76 -2.43 0.00	46.23 -2.28 0.00
MILLIKEN___1 23584	139.58 5.75 0.00	8.86 0.24 -2.48	7.11 0.23 -0.51	21.70 0.70 -1.02	9.77 0.30 0.00	7.55 0.23 -0.74	69.52 2.79 -1.87	38.32 1.75 0.00	39.08 1.80 0.00	42.72 1.99 0.00	52.37 2.42 0.00	37.13 1.61 0.00	37.89 1.69 0.00	40.20 1.84 0.00	42.29 1.90 0.00	38.81 1.75 0.00	102.12 5.33 0.00	148.11 7.50 0.00	64.32 3.27 0.00	60.20 2.95 0.00	36.06 1.62 0.00	38.12 1.63 0.00	51.16 1.98 0.00	50.31 1.80 0.00
MILLIKEN___2 23585	139.58 5.75 0.00	8.86 0.24 -2.48	7.11 0.23 -0.51	21.70 0.70 -1.02	9.77 0.30 0.00	7.55 0.23 -0.74	69.52 2.79 -1.87	38.32 1.75 0.00	39.08 1.80 0.00	42.72 1.99 0.00	52.37 2.42 0.00	37.13 1.61 0.00	37.89 1.69 0.00	40.20 1.84 0.00	42.29 1.90 0.00	38.81 1.75 0.00	102.12 5.33 0.00	148.11 7.50 0.00	64.32 3.27 0.00	60.20 2.95 0.00	36.06 1.62 0.00	38.12 1.63 0.00	51.16 1.98 0.00	50.31 1.80 0.00
MILLIKEN___DIESEL 23629	139.58 5.75 0.00	8.86 0.24 -2.48	7.11 0.23 -0.51	21.70 0.70 -1.02	9.77 0.30 0.00	7.55 0.23 -0.74	69.52 2.79 -1.87	38.32 1.75 0.00	39.08 1.80 0.00	42.72 1.99 0.00	52.37 2.42 0.00	37.13 1.61 0.00	37.89 1.69 0.00	40.20 1.84 0.00	42.29 1.90 0.00	38.81 1.75 0.00	102.12 5.33 0.00	148.11 7.50 0.00	64.32 3.27 0.00	60.20 2.95 0.00	36.06 1.62 0.00	38.12 1.63 0.00	51.16 1.98 0.00	50.31 1.80 0.00
MILLSEAT___LFGE 323607	133.94 0.12 0.00	7.77 -0.13 -1.76	6.52 -0.22 -0.36	19.99 -0.72 -0.73	9.08 -0.38 0.00	6.90 -0.20 -0.53	76.49 -1.22 -12.85	37.08 0.51 0.00	38.09 0.80 0.00	41.22 0.48 0.00	50.79 0.85 0.00	35.56 0.04 0.00	36.35 0.15 0.00	38.56 0.19 0.00	40.47 0.07 0.00	37.09 0.02 0.00	98.33 1.55 0.00	143.93 3.32 0.00	62.34 1.29 0.00	58.16 0.91 0.00	34.67 0.23 0.00	36.18 -0.31 0.00	48.16 -1.03 0.00	47.17 -1.34 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	144.45 10.63 0.00	18.41 0.49 -11.79	9.32 0.51 -2.43	26.43 1.58 -4.87	10.19 0.73 0.00	10.69 0.59 -3.53	70.72 5.85 0.00	39.90 3.33 0.00	40.58 3.30 0.00	44.36 3.62 0.00	54.08 4.14 0.00	38.73 3.21 0.00	39.63 3.43 0.00	41.88 3.52 0.00	44.19 3.79 0.00	40.58 3.51 0.00	104.93 8.15 0.00	151.24 10.63 0.00	65.88 4.84 0.00	61.76 4.52 0.00	37.37 2.93 0.00	39.81 3.33 0.00	53.27 4.08 0.00	52.47 3.95 0.00
MODEL_CITY_ENERGY 24167	129.76 -4.06 0.00	7.67 -0.33 -1.86	6.34 -0.42 -0.38	19.37 -1.37 -0.77	8.77 -0.69 0.00	6.68 -0.45 -0.55	78.77 -3.79 -17.70	35.64 -0.93 0.00	36.63 -0.66 0.00	39.57 -1.16 0.00	48.77 -1.17 0.00	34.09 -1.43 0.00	34.84 -1.35 0.00	36.96 -1.40 0.00	38.79 -1.61 0.00	35.54 -1.53 0.00	94.19 -2.60 0.00	137.94 -2.66 0.00	59.76 -1.29 0.00	55.79 -1.46 0.00	33.25 -1.19 0.00	34.72 -1.76 0.00	46.30 -2.89 0.00	45.41 -3.10 0.00
MODERN_LFGE___ 323580	129.76 -4.06 0.00	7.67 -0.33 -1.86	6.34 -0.42 -0.38	19.37 -1.37 -0.77	8.77 -0.69 0.00	6.68 -0.45 -0.55	78.77 -3.79 -17.70	35.64 -0.93 0.00	36.63 -0.66 0.00	39.57 -1.16 0.00	48.77 -1.17 0.00	34.09 -1.43 0.00	34.84 -1.35 0.00	36.96 -1.40 0.00	38.79 -1.61 0.00	35.54 -1.53 0.00	94.19 -2.60 0.00	137.94 -2.66 0.00	59.76 -1.29 0.00	55.79 -1.46 0.00	33.25 -1.19 0.00	34.72 -1.76 0.00	46.30 -2.89 0.00	45.41 -3.10 0.00
MOHAWK_PAPER___DRP 24187	142.91 9.08 0.00	23.09 0.43 -16.52	10.23 0.45 -3.41	28.22 1.42 -6.82	10.14 0.67 0.00	12.03 0.51 -4.94	69.90 5.04 0.00	38.82 2.25 0.00	39.48 2.19 0.00	43.23 2.50 0.00	53.00 3.06 0.00	37.65 2.13 0.00	38.34 2.14 0.00	40.72 2.36 0.00	42.85 2.46 0.00	39.42 2.35 0.00	102.67 5.88 0.00	149.52 8.91 0.00	65.01 3.97 0.00	60.99 3.75 0.00	36.64 2.21 0.00	38.88 2.39 0.00	52.52 3.34 0.00	51.62 3.11 0.00

MONGAUP___HYD 23641	143.64 9.82 0.00	17.45 0.46 -10.85	9.09 0.48 -2.24	25.95 1.48 -4.48	10.15 0.69 0.00	10.39 0.57 -3.25	70.68 5.81 0.00	39.87 3.30 0.00	40.51 3.23 0.00	44.23 3.50 0.00	53.99 4.05 0.00	38.49 2.97 0.00	39.34 3.14 0.00	41.64 3.27 0.00	43.94 3.55 0.00	40.46 3.39 0.00	105.33 8.55 0.00	152.19 11.58 0.00	66.20 5.15 0.00	62.00 4.75 0.00	37.39 2.96 0.00	39.71 3.23 0.00	53.05 3.87 0.00	52.13 3.62 0.00
MONTAUK___DIESEL 23721	170.63 23.89 -12.92	21.73 1.07 -14.52	100.86 1.12 -93.37	44.20 3.47 -20.75	41.72 1.62 -30.63	14.07 1.23 -6.27	76.89 12.03 0.00	43.82 7.25 0.00	44.58 7.30 0.00	49.61 7.92 -0.96	59.22 9.28 0.00	79.75 6.87 -37.35	75.12 7.14 -31.78	66.93 7.44 -21.13	59.03 8.04 -10.59	44.72 7.55 -0.10	123.75 19.18 -7.78	167.26 26.66 0.00	145.87 11.76 -73.06	186.44 10.85 -118.34	95.61 6.70 -54.48	87.29 7.25 -43.56	66.24 8.94 -8.12	72.30 8.53 -15.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	146.06 12.23 0.00	18.54 0.56 -11.84	9.41 0.59 -2.45	26.68 1.81 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.46 6.60 0.00	40.32 3.75 0.00	41.02 3.74 0.00	44.86 4.12 0.00	54.65 4.70 0.00	39.20 3.68 0.00	40.12 3.92 0.00	42.36 4.00 0.00	44.68 4.28 0.00	41.02 3.96 0.00	105.89 9.10 0.00	152.37 11.76 0.00	66.44 5.39 0.00	62.29 5.04 0.00	37.74 3.31 0.00	40.23 3.75 0.00	53.82 4.64 0.00	53.02 4.51 0.00
MUNSVILLE_WIND_PWR 323609	148.22 14.40 0.00	10.58 0.62 -3.82	7.78 0.62 -0.79	23.54 1.98 -1.58	10.40 0.94 0.00	8.43 0.71 -1.14	75.32 8.19 -2.27	41.52 4.95 0.00	42.21 4.93 0.00	46.04 5.30 0.00	56.30 6.36 0.00	39.85 4.33 0.00	40.69 4.49 0.00	43.16 4.79 0.00	45.39 4.99 0.00	41.61 4.54 0.00	110.14 13.36 0.00	159.98 19.38 0.00	69.61 8.56 0.00	65.09 7.85 0.00	38.92 4.49 0.00	41.02 4.53 0.00	54.68 5.49 0.00	53.51 5.00 0.00
N SALMON___HYD 24042	128.78 -5.05 0.00	5.90 -0.23 0.00	6.18 -0.20 0.00	19.39 -0.58 0.00	9.28 -0.19 0.00	6.42 -0.16 0.00	63.19 -1.67 0.00	35.87 -0.70 0.00	36.81 -0.47 0.00	40.19 -0.55 0.00	49.51 -0.43 0.00	35.11 -0.41 0.00	35.69 -0.51 0.00	37.87 -0.49 0.00	39.90 -0.49 0.00	36.46 -0.60 0.00	95.38 -1.40 0.00	139.35 -1.26 0.00	60.41 -0.63 0.00	56.80 -0.44 0.00	34.14 -0.30 0.00	36.02 -0.47 0.00	48.62 -0.56 0.00	47.93 -0.58 0.00
N.E_GEN_SANDY PD 24062	143.53 9.70 0.00	22.85 0.47 -16.24	10.57 0.48 -3.71	31.60 1.54 -10.08	18.09 0.72 -7.91	17.73 0.54 -10.62	66.15 5.22 3.93	39.22 2.65 0.00	39.76 2.49 0.00	43.55 2.81 0.00	53.45 3.50 0.00	37.87 2.36 0.00	38.48 2.28 0.00	40.35 2.51 0.52	43.02 2.63 0.00	39.78 2.61 -0.10	102.96 6.30 0.12	150.52 9.92 0.00	65.44 4.40 0.00	67.10 4.25 -5.60	36.90 2.47 0.00	39.20 2.71 0.00	52.55 3.37 0.00	51.59 3.08 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	143.82 10.00 0.00	18.03 0.46 -11.44	9.21 0.48 -2.36	26.19 1.49 -4.72	10.15 0.69 0.00	10.56 0.56 -3.42	70.50 5.64 0.00	39.78 3.21 0.00	40.45 3.17 0.00	44.19 3.46 0.00	53.90 3.96 0.00	38.58 3.06 0.00	39.47 3.27 0.00	41.73 3.37 0.00	44.05 3.66 0.00	40.46 3.39 0.00	104.71 7.93 0.00	150.95 10.34 0.00	65.74 4.69 0.00	61.62 4.38 0.00	37.26 2.83 0.00	39.69 3.21 0.00	53.10 3.92 0.00	52.29 3.77 0.00
NARROWS_GT1_1 24228	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT1_2 24229	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT1_3 24230	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT1_4 24231	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT1_5 24232	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT1_6 24233	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT1_7 24234	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT1_8 24235	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00

NARROWS_GT2_1 24236	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT2_2 24237	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT2_3 24238	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT2_4 24239	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT2_5 24240	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT2_6 24241	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT2_7 24242	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NARROWS_GT2_8 24243	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	146.16 12.33 0.00	20.73 0.57 -14.02	9.86 0.59 -2.90	27.63 1.86 -5.79	10.34 0.88 0.00	11.45 0.68 -4.20	71.78 6.92 0.00	40.21 3.64 0.00	40.94 3.66 0.00	44.84 4.10 0.00	54.86 4.91 0.00	39.07 3.55 0.00	39.88 3.69 0.00	42.26 3.90 0.00	44.53 4.13 0.00	40.90 3.83 0.00	106.57 9.79 0.00	154.66 14.06 0.00	67.34 6.29 0.00	63.14 5.89 0.00	38.00 3.56 0.00	40.27 3.79 0.00	54.04 4.85 0.00	53.03 4.52 0.00
NEG CAPITAL___MECHNVIL 23645	144.74 10.91 0.00	23.86 0.52 -17.20	10.45 0.53 -3.55	28.76 1.68 -7.10	10.26 0.80 0.00	12.34 0.62 -5.15	71.23 6.37 0.00	39.88 3.32 0.00	40.49 3.21 0.00	44.35 3.61 0.00	54.37 4.43 0.00	38.50 2.98 0.00	39.20 3.00 0.00	41.67 3.31 0.00	43.83 3.44 0.00	40.34 3.27 0.00	105.30 8.52 0.00	153.95 13.35 0.00	66.93 5.88 0.00	62.70 5.45 0.00	37.61 3.18 0.00	39.82 3.34 0.00	53.38 4.19 0.00	52.25 3.74 0.00
NEG CENTRAL_HIGH_ACRES 23767	131.49 -2.33 0.00	7.42 -0.17 -1.45	6.45 -0.22 -0.30	19.89 -0.69 -0.60	9.11 -0.36 0.00	6.79 -0.22 -0.43	61.95 -1.71 1.20	36.23 -0.33 0.00	37.07 -0.21 0.00	40.31 -0.43 0.00	49.56 -0.39 0.00	34.97 -0.55 0.00	35.70 -0.50 0.00	37.86 -0.50 0.00	39.80 -0.60 0.00	36.52 -0.55 0.00	96.28 -0.51 0.00	140.61 0.01 0.00	60.94 -0.11 0.00	56.95 -0.30 0.00	34.05 -0.38 0.00	35.76 -0.73 0.00	47.92 -1.27 0.00	47.12 -1.39 0.00
NEG CENTRAL___DRP 24199	136.49 2.67 0.00	7.83 0.08 -1.61	6.75 0.04 -0.33	20.76 0.12 -0.66	9.48 0.02 0.00	7.10 0.04 -0.48	65.81 0.95 0.00	37.38 0.82 0.00	38.21 0.93 0.00	41.76 1.02 0.00	51.24 1.29 0.00	36.27 0.75 0.00	37.02 0.82 0.00	39.24 0.87 0.00	41.24 0.85 0.00	37.84 0.77 0.00	99.70 2.92 0.00	144.70 4.10 0.00	62.85 1.81 0.00	58.78 1.53 0.00	35.17 0.74 0.00	37.13 0.65 0.00	49.80 0.61 0.00	48.93 0.42 0.00
NEG CENTRAL___INDECK 23768	140.29 6.47 0.00	8.45 0.19 -2.13	6.92 0.10 -0.44	21.13 0.27 -0.88	9.55 0.09 0.00	7.37 0.13 -0.66	74.90 2.37 -7.67	39.27 2.09 -0.61	39.61 2.30 -0.02	43.14 2.41 0.00	53.03 3.05 -0.04	37.58 1.74 -0.33	38.25 1.87 -0.18	40.79 2.07 -0.36	42.68 2.03 -0.25	39.26 1.85 -0.34	103.61 6.62 -0.21	151.04 9.88 -0.56	65.90 4.28 -0.58	61.55 3.70 -0.60	36.75 1.91 -0.41	38.66 1.64 -0.53	51.01 1.56 -0.26	49.80 1.10 -0.19
NEG CENTRAL___SENECA 23627	137.91 4.08 0.00	8.05 0.13 -1.79	6.82 0.08 -0.37	20.96 0.24 -0.74	9.53 0.07 0.00	7.20 0.09 -0.53	67.71 1.62 -1.23	37.84 1.27 0.00	38.67 1.39 0.00	42.28 1.54 0.00	51.90 1.96 0.00	36.69 1.17 0.00	37.45 1.25 0.00	39.71 1.35 0.00	41.72 1.33 0.00	38.25 1.18 0.00	100.99 4.21 0.00	146.54 5.93 0.00	63.65 2.60 0.00	59.50 2.25 0.00	35.56 1.12 0.00	37.53 1.04 0.00	50.18 0.99 0.00	49.24 0.72 0.00
NEG CENTRAL___STATE_STREET 24147	137.39 3.57 0.00	7.84 0.13 -1.57	6.81 0.11 -0.32	20.97 0.35 -0.65	9.60 0.13 0.00	7.16 0.11 -0.47	66.42 1.56 0.00	37.68 1.11 0.00	38.45 1.17 0.00	42.00 1.27 0.00	51.55 1.60 0.00	36.56 1.05 0.00	37.30 1.11 0.00	39.57 1.21 0.00	41.61 1.22 0.00	38.19 1.12 0.00	100.40 3.61 0.00	145.90 5.30 0.00	63.37 2.33 0.00	59.29 2.04 0.00	35.51 1.07 0.00	37.48 0.99 0.00	50.36 1.17 0.00	49.57 1.05 0.00

NEG MILLWOOD___DRP 24198	146.20 12.37 0.00	19.27 0.57 -12.56	9.56 0.59 -2.60	26.99 1.83 -5.19	10.31 0.85 0.00	11.01 0.67 -3.76	71.73 6.87 0.00	40.49 3.92 0.00	41.19 3.91 0.00	45.01 4.27 0.00	54.89 4.95 0.00	39.24 3.72 0.00	40.15 3.95 0.00	42.49 4.13 0.00	44.79 4.40 0.00	41.14 4.07 0.00	106.72 9.94 0.00	154.10 13.49 0.00	67.12 6.07 0.00	62.88 5.63 0.00	37.99 3.55 0.00	40.40 3.92 0.00	54.00 4.82 0.00	53.10 4.58 0.00
NEG NORTH_FLCN_SEA 23793	128.52 -5.30 0.00	5.93 -0.21 0.00	6.18 -0.19 0.00	19.47 -0.51 0.00	9.30 -0.17 0.00	6.49 -0.09 0.00	64.12 -0.74 0.00	36.31 -0.26 0.00	37.25 -0.03 0.00	40.70 -0.04 0.00	50.20 0.26 0.00	35.56 0.04 0.00	36.15 -0.04 0.00	38.43 0.07 0.00	40.50 0.10 0.00	37.07 0.00 0.00	96.81 0.03 0.00	141.13 0.52 0.00	61.02 -0.02 0.00	57.31 0.06 0.00	34.38 -0.05 0.00	36.38 -0.10 0.00	48.92 -0.26 0.00	48.25 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	126.92 -6.90 0.00	5.85 -0.29 0.00	6.10 -0.27 0.00	19.19 -0.79 0.00	9.17 -0.29 0.00	6.38 -0.19 0.00	62.98 -1.88 0.00	35.72 -0.85 0.00	36.61 -0.67 0.00	39.98 -0.76 0.00	49.23 -0.71 0.00	34.92 -0.60 0.00	35.53 -0.66 0.00	37.72 -0.65 0.00	39.74 -0.66 0.00	36.36 -0.71 0.00	94.97 -1.81 0.00	138.40 -2.21 0.00	59.93 -1.12 0.00	56.32 -0.93 0.00	33.85 -0.58 0.00	35.77 -0.71 0.00	48.20 -0.99 0.00	47.58 -0.94 0.00
NEG NORTH___ALICE_FALLS 23915	128.71 -5.12 0.00	5.93 -0.20 0.00	6.18 -0.19 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.49 -0.09 0.00	64.14 -0.72 0.00	36.36 -0.21 0.00	37.31 0.03 0.00	40.74 0.00 0.00	50.22 0.28 0.00	35.60 0.08 0.00	36.23 0.03 0.00	38.50 0.13 0.00	40.57 0.18 0.00	37.08 0.01 0.00	96.81 0.03 0.00	141.31 0.70 0.00	61.13 0.08 0.00	57.43 0.18 0.00	34.46 0.03 0.00	36.43 -0.05 0.00	48.97 -0.22 0.00	48.32 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	128.71 -5.12 0.00	5.93 -0.20 0.00	6.18 -0.19 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.49 -0.09 0.00	64.14 -0.72 0.00	36.36 -0.21 0.00	37.31 0.03 0.00	40.74 0.00 0.00	50.22 0.28 0.00	35.60 0.08 0.00	36.23 0.03 0.00	38.50 0.13 0.00	40.57 0.18 0.00	37.08 0.01 0.00	96.81 0.03 0.00	141.31 0.70 0.00	61.13 0.08 0.00	57.43 0.18 0.00	34.46 0.03 0.00	36.43 -0.05 0.00	48.97 -0.22 0.00	48.32 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	128.71 -5.12 0.00	5.93 -0.20 0.00	6.18 -0.19 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.49 -0.09 0.00	64.14 -0.72 0.00	36.36 -0.21 0.00	37.31 0.03 0.00	40.74 0.00 0.00	50.22 0.28 0.00	35.60 0.08 0.00	36.23 0.03 0.00	38.50 0.13 0.00	40.57 0.18 0.00	37.08 0.01 0.00	96.81 0.03 0.00	141.31 0.70 0.00	61.13 0.08 0.00	57.43 0.18 0.00	34.46 0.03 0.00	36.43 -0.05 0.00	48.97 -0.22 0.00	48.32 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	131.38 -2.45 0.00	7.73 -0.25 -1.84	6.41 -0.34 -0.38	19.62 -1.12 -0.76	8.88 -0.58 0.00	6.77 -0.36 -0.55	75.64 -2.93 -13.70	36.12 -0.44 0.00	37.09 -0.19 0.00	40.13 -0.61 0.00	49.45 -0.49 0.00	34.56 -0.96 0.00	35.35 -0.85 0.00	37.49 -0.88 0.00	39.34 -1.06 0.00	36.05 -1.02 0.00	95.55 -1.23 0.00	139.90 -0.71 0.00	60.58 -0.46 0.00	56.54 -0.70 0.00	33.71 -0.73 0.00	35.21 -1.27 0.00	46.94 -2.24 0.00	46.03 -2.48 0.00
NEG WEST___LANCASTR 23811	140.30 6.47 0.00	8.47 0.19 -2.15	6.92 0.11 -0.44	21.20 0.33 -0.89	9.53 0.07 0.00	7.28 0.06 -0.64	94.29 1.96 -27.46	38.24 1.67 0.00	39.34 2.05 0.00	42.78 2.05 0.00	52.43 2.49 0.00	36.75 1.23 0.00	37.62 1.43 0.00	39.99 1.63 0.00	41.95 1.55 0.00	38.33 1.26 0.00	102.08 5.30 0.00	146.81 6.20 0.00	63.90 2.85 0.00	59.66 2.42 0.00	35.56 1.13 0.00	37.73 1.25 0.00	50.31 1.13 0.00	49.18 0.67 0.00
NEG_PENN_ALLEGHNY 23528	140.21 6.39 0.00	10.44 0.27 -4.03	7.46 0.25 -0.83	22.42 0.78 -1.66	9.80 0.34 0.00	8.01 0.25 -1.18	70.51 3.07 -2.58	37.74 1.78 0.60	39.17 1.90 0.02	42.87 2.14 0.00	52.40 2.48 0.03	36.84 1.64 0.32	37.76 1.74 0.18	39.90 1.91 0.37	42.09 1.96 0.26	38.47 1.77 0.36	101.83 5.28 0.23	146.80 6.78 0.59	63.47 3.05 0.62	59.36 2.75 0.64	35.56 1.56 0.43	37.63 1.71 0.57	50.93 2.02 0.28	50.14 1.82 0.20
NEG___GEN_MONROE 24207	134.57 0.75 0.00	7.59 -0.07 -1.52	6.54 -0.15 -0.31	20.10 -0.51 -0.63	9.19 -0.27 0.00	6.89 -0.14 -0.45	64.32 -0.54 0.00	37.13 0.57 0.00	38.26 0.97 0.00	41.61 0.87 0.00	51.15 1.21 0.00	36.02 0.50 0.00	36.75 0.55 0.00	38.94 0.57 0.00	40.88 0.49 0.00	37.49 0.42 0.00	99.08 2.29 0.00	144.77 4.17 0.00	62.79 1.75 0.00	58.63 1.38 0.00	35.01 0.58 0.00	36.63 0.14 0.00	48.85 -0.34 0.00	47.83 -0.68 0.00
NEPA___ENERGY 23901	139.09 5.27 0.00	8.81 0.16 -2.51	6.99 0.10 -0.52	21.34 0.32 -1.03	9.52 0.06 0.00	7.35 0.04 -0.74	72.37 1.67 -5.84	37.35 1.15 0.37	38.71 1.44 0.01	42.31 1.57 0.00	51.66 1.74 0.02	36.10 0.77 0.19	37.03 0.94 0.11	39.32 1.16 0.21	41.34 1.08 0.14	37.69 0.81 0.20	100.61 3.95 0.12	143.82 3.54 0.32	62.46 1.74 0.33	58.33 1.43 0.34	34.80 0.60 0.23	37.04 0.86 0.31	49.79 0.75 0.15	48.80 0.40 0.11
NEVERSINK___HYD 23608	144.46 10.64 0.00	17.76 0.50 -11.12	9.19 0.53 -2.30	26.18 1.61 -4.59	10.22 0.76 0.00	10.50 0.60 -3.33	71.00 6.14 0.00	40.14 3.57 0.00	40.86 3.58 0.00	44.60 3.87 0.00	54.36 4.42 0.00	38.81 3.30 0.00	39.68 3.48 0.00	42.02 3.65 0.00	44.33 3.93 0.00	40.73 3.67 0.00	105.77 8.99 0.00	152.80 12.20 0.00	66.56 5.51 0.00	62.29 5.04 0.00	37.27 2.84 0.00	39.60 3.11 0.00	52.93 3.75 0.00	52.03 3.52 0.00
NEWTON___FALLS_HYD 23847	130.86 -2.97 0.00	5.94 -0.20 0.00	6.22 -0.15 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.35 -0.22 0.00	62.54 -2.32 0.00	35.37 -1.20 0.00	36.03 -1.25 0.00	39.39 -1.35 0.00	48.40 -1.55 0.00	34.33 -1.19 0.00	34.89 -1.31 0.00	37.03 -1.34 0.00	39.01 -1.39 0.00	35.58 -1.49 0.00	93.45 -3.33 0.00	136.29 -4.31 0.00	59.32 -1.72 0.00	55.78 -1.47 0.00	33.44 -0.99 0.00	35.25 -1.24 0.00	47.84 -1.34 0.00	47.17 -1.34 0.00
NIAGARA_115E_LBMP 323715	128.83 -5.00 0.00	7.64 -0.37 -1.87	6.30 -0.46 -0.39	19.24 -1.51 -0.77	8.70 -0.76 0.00	6.64 -0.50 -0.56	79.17 -4.31 -18.61	35.34 -1.22 0.00	36.33 -0.95 0.00	39.24 -1.50 0.00	48.36 -1.58 0.00	33.79 -1.73 0.00	34.55 -1.65 0.00	36.64 -1.72 0.00	38.46 -1.94 0.00	35.24 -1.83 0.00	93.35 -3.43 0.00	136.80 -3.81 0.00	59.24 -1.81 0.00	55.30 -1.95 0.00	32.97 -1.47 0.00	34.42 -2.06 0.00	45.92 -3.26 0.00	45.07 -3.45 0.00
NIAGARA_115W_LBMP 323714	128.38 -5.44 0.00	7.63 -0.40 -1.89	6.27 -0.49 -0.39	19.18 -1.58 -0.78	8.66 -0.80 0.00	6.68 -0.46 -0.57	110.57 -4.54 -50.25	35.34 -1.23 0.00	36.24 -1.04 0.00	39.04 -1.69 0.00	48.14 -1.80 0.00	33.64 -1.88 0.00	34.39 -1.81 0.00	36.47 -1.90 0.00	38.29 -2.11 0.00	35.11 -1.96 0.00	93.00 -3.78 0.00	136.33 -4.27 0.00	59.02 -2.02 0.00	55.11 -2.14 0.00	32.86 -1.57 0.00	34.24 -2.25 0.00	45.68 -3.50 0.00	44.89 -3.62 0.00

NIAGARA_230_LBMP 323716	130.24 -3.59 0.00	7.69 -0.29 -1.85	6.37 -0.38 -0.38	19.51 -1.23 -0.76	8.83 -0.64 0.00	6.72 -0.41 -0.55	45.51 -3.53 15.82	35.72 -0.84 0.00	36.73 -0.56 0.00	39.67 -1.07 0.00	48.86 -1.08 0.00	34.16 -1.36 0.00	34.92 -1.28 0.00	37.05 -1.32 0.00	38.89 -1.51 0.00	35.63 -1.44 0.00	94.32 -2.46 0.00	138.03 -2.58 0.00	59.81 -1.24 0.00	55.84 -1.41 0.00	33.31 -1.12 0.00	34.84 -1.65 0.00	46.51 -2.68 0.00	45.66 -2.85 0.00
NIAGARA____ 23760	129.52 -4.31 0.00	7.67 -0.33 -1.86	6.33 -0.42 -0.38	19.38 -1.37 -0.77	8.76 -0.70 0.00	6.69 -0.44 -0.56	65.96 -3.92 -5.02	35.54 -1.03 0.00	36.52 -0.76 0.00	39.43 -1.30 0.00	48.60 -1.34 0.00	33.97 -1.55 0.00	34.73 -1.47 0.00	36.83 -1.53 0.00	38.66 -1.74 0.00	35.42 -1.65 0.00	93.81 -2.97 0.00	137.37 -3.23 0.00	59.51 -1.53 0.00	55.56 -1.69 0.00	33.14 -1.30 0.00	34.62 -1.87 0.00	46.20 -2.99 0.00	45.36 -3.15 0.00
NINE_MILE_1 23575	131.63 -2.19 0.00	6.80 -0.11 -0.78	6.40 -0.13 -0.16	19.89 -0.41 -0.32	9.24 -0.22 0.00	6.64 -0.17 -0.23	63.14 -1.73 0.00	35.70 -0.86 0.00	36.41 -0.87 0.00	39.77 -0.96 0.00	48.76 -1.19 0.00	34.63 -0.89 0.00	35.32 -0.88 0.00	37.44 -0.92 0.00	39.41 -0.99 0.00	36.18 -0.89 0.00	94.78 -2.00 0.00	137.79 -2.82 0.00	59.76 -1.28 0.00	55.99 -1.26 0.00	33.61 -0.83 0.00	35.58 -0.91 0.00	48.09 -1.09 0.00	47.57 -0.94 0.00
NINE_MILE_2 23744	131.67 -2.15 0.00	6.80 -0.11 -0.78	6.40 -0.13 -0.16	19.89 -0.41 -0.32	9.25 -0.22 0.00	6.64 -0.17 -0.23	63.14 -1.72 0.00	35.70 -0.86 0.00	36.41 -0.87 0.00	39.77 -0.96 0.00	48.76 -1.19 0.00	34.63 -0.89 0.00	35.32 -0.88 0.00	37.44 -0.92 0.00	39.41 -0.99 0.00	36.18 -0.89 0.00	94.79 -2.00 0.00	137.79 -2.82 0.00	59.76 -1.28 0.00	55.99 -1.26 0.00	33.61 -0.83 0.00	35.58 -0.91 0.00	48.10 -1.09 0.00	47.57 -0.94 0.00
NM_CAPITAL____DRP 24208	142.38 8.56 0.00	22.92 0.41 -16.37	10.18 0.43 -3.38	28.08 1.34 -6.76	10.09 0.63 0.00	11.95 0.48 -4.90	69.52 4.66 0.00	38.47 1.90 0.00	39.09 1.81 0.00	42.82 2.09 0.00	52.49 2.55 0.00	37.32 1.80 0.00	38.01 1.81 0.00	40.34 1.98 0.00	42.48 2.09 0.00	39.07 2.00 0.00	101.67 4.89 0.00	147.88 7.27 0.00	64.31 3.27 0.00	60.35 3.10 0.00	36.28 1.84 0.00	38.53 2.04 0.00	52.22 3.03 0.00	51.40 2.88 0.00
NM_CENTRAL____DRP 24181	134.90 1.08 0.00	7.27 0.03 -1.10	6.62 0.02 -0.23	20.48 0.05 -0.45	9.46 0.00 0.00	6.90 0.00 -0.33	65.01 0.15 0.00	36.78 0.21 0.00	37.53 0.25 0.00	41.00 0.26 0.00	50.27 0.33 0.00	35.69 0.17 0.00	36.41 0.21 0.00	38.61 0.24 0.00	40.64 0.25 0.00	37.33 0.26 0.00	97.98 1.21 0.00	142.32 1.71 0.00	61.73 0.69 0.00	57.78 0.53 0.00	34.67 0.23 0.00	36.67 0.19 0.00	49.41 0.23 0.00	48.76 0.25 0.00
NM_FRONTIER____DRP 24179	128.38 -5.44 0.00	7.63 -0.40 -1.89	6.27 -0.49 -0.39	19.18 -1.58 -0.78	8.66 -0.80 0.00	6.68 -0.46 -0.57	110.57 -4.54 -50.25	35.34 -1.23 0.00	36.24 -1.04 0.00	39.04 -1.69 0.00	48.14 -1.80 0.00	33.64 -1.88 0.00	34.39 -1.81 0.00	36.47 -1.90 0.00	38.29 -2.11 0.00	35.11 -1.96 0.00	93.00 -3.78 0.00	136.33 -4.27 0.00	59.02 -2.02 0.00	55.11 -2.14 0.00	32.86 -1.57 0.00	34.24 -2.25 0.00	45.68 -3.50 0.00	44.89 -3.62 0.00
NM_ST_REGIS____HYD 24053	127.90 -5.92 0.00	5.80 -0.34 0.00	6.12 -0.26 0.00	19.09 -0.89 0.00	9.17 -0.29 0.00	6.21 -0.36 0.00	60.84 -4.02 0.00	34.48 -2.09 0.00	35.27 -2.01 0.00	38.51 -2.22 0.00	47.42 -2.52 0.00	33.65 -1.87 0.00	34.17 -2.03 0.00	36.24 -2.12 0.00	38.17 -2.23 0.00	34.87 -2.20 0.00	91.31 -5.47 0.00	133.43 -7.18 0.00	58.07 -2.97 0.00	54.65 -2.60 0.00	32.84 -1.59 0.00	34.67 -1.82 0.00	47.16 -2.02 0.00	46.59 -1.92 0.00
NORTHPORT____1 23551	163.17 16.43 -12.92	21.40 0.74 -14.52	100.53 0.78 -93.37	43.15 2.42 -20.75	41.23 1.14 -30.63	13.70 0.85 -6.27	72.72 7.86 0.00	41.28 4.71 0.00	41.94 4.66 0.00	46.81 5.12 -0.96	55.65 5.71 0.00	77.23 4.36 -37.35	72.49 4.51 -31.78	63.99 4.61 -21.01	55.99 5.01 -10.59	41.81 4.63 -0.10	115.25 10.69 -7.78	154.82 14.21 0.00	140.51 6.41 -73.06	181.53 5.94 -118.34	92.78 3.86 -54.48	84.47 4.42 -43.56	62.88 5.57 -8.12	69.34 5.57 -15.25
NORTHPORT____2 23552	163.17 16.43 -12.92	21.40 0.74 -14.52	100.53 0.78 -93.37	43.15 2.42 -20.75	41.23 1.14 -30.63	13.70 0.85 -6.27	72.72 7.86 0.00	41.28 4.71 0.00	41.94 4.66 0.00	46.81 5.12 -0.96	55.65 5.71 0.00	77.23 4.36 -37.35	72.49 4.51 -31.78	63.99 4.61 -21.01	55.99 5.01 -10.59	41.81 4.63 -0.10	115.25 10.69 -7.78	154.82 14.21 0.00	140.51 6.41 -73.06	181.53 5.94 -118.34	92.78 3.86 -54.48	84.47 4.42 -43.56	62.88 5.57 -8.12	69.34 5.57 -15.25
NORTHPORT____3 23553	160.42 13.67 -12.92	21.30 0.64 -14.52	100.42 0.68 -93.37	42.84 2.10 -20.75	41.07 0.98 -30.63	13.58 0.73 -6.27	71.58 6.72 0.00	40.65 4.08 0.00	41.29 4.01 0.00	46.10 4.41 -0.96	54.74 4.80 0.00	76.59 3.72 -37.35	71.82 3.84 -31.78	63.28 3.91 -21.00	55.22 4.24 -10.59	41.05 3.89 -0.10	113.34 8.78 -7.78	152.06 11.45 0.00	139.29 5.18 -73.06	180.38 4.79 -118.34	92.07 3.16 -54.48	83.71 3.66 -43.56	62.04 4.74 -8.12	68.55 4.78 -15.25
NORTHPORT____4 23650	160.42 13.67 -12.92	21.30 0.64 -14.52	100.42 0.68 -93.37	42.84 2.10 -20.75	41.07 0.98 -30.63	13.58 0.73 -6.27	71.58 6.72 0.00	40.65 4.08 0.00	41.29 4.01 0.00	46.10 4.41 -0.96	54.74 4.80 0.00	76.59 3.72 -37.35	71.82 3.84 -31.78	63.28 3.91 -21.00	55.22 4.24 -10.59	41.05 3.89 -0.10	113.34 8.78 -7.78	152.06 11.45 0.00	139.29 5.18 -73.06	180.38 4.79 -118.34	92.07 3.16 -54.48	83.71 3.66 -43.56	62.04 4.74 -8.12	68.55 4.78 -15.25
NORTHPORT____IC 23718	163.17 16.43 -12.92	21.40 0.74 -14.52	100.53 0.78 -93.37	43.15 2.42 -20.75	41.23 1.14 -30.63	13.70 0.85 -6.27	72.72 7.86 0.00	41.28 4.71 0.00	41.94 4.66 0.00	46.81 5.12 -0.96	55.65 5.71 0.00	77.23 4.36 -37.35	72.49 4.51 -31.78	63.99 4.61 -21.01	55.99 5.01 -10.59	41.81 4.63 -0.10	115.25 10.69 -7.78	154.82 14.21 0.00	140.51 6.41 -73.06	181.53 5.94 -118.34	92.78 3.86 -54.48	84.47 4.42 -43.56	62.88 5.57 -8.12	69.34 5.57 -15.25
NPX_GEN_1385_PROXY 323591	162.63 15.89 -12.92	21.35 0.70 -14.52	100.59 0.85 -93.37	43.34 2.61 -20.75	41.38 1.29 -30.63	13.75 0.90 -6.27	72.22 7.36 0.00	41.04 4.48 0.00	41.51 4.23 0.00	46.50 4.80 -0.96	55.20 5.25 0.00	77.10 4.23 -37.35	72.07 4.09 -31.78	53.36 4.02 -10.98	44.64 4.39 0.14	41.30 4.13 -0.10	109.94 9.18 -3.97	152.87 12.26 0.00	135.63 5.47 -69.11	180.66 5.07 -118.34	92.26 3.34 -54.48	83.90 3.86 -43.56	62.17 4.87 -8.12	69.00 5.24 -15.25
NPX_GEN_CSC 323557	164.67 17.92 -12.92	21.46 0.80 -14.52	100.58 0.84 -93.37	43.32 2.59 -20.75	41.30 1.20 -30.63	13.75 0.91 -6.27	73.43 8.57 0.00	41.74 5.17 0.00	42.43 5.15 0.00	47.30 5.61 -0.96	56.31 6.36 0.00	77.67 4.80 -37.35	72.97 4.99 -31.78	64.64 5.16 -21.12	56.61 5.62 -10.59	42.46 5.29 -0.10	117.19 12.62 -7.78	157.70 17.09 0.00	141.74 7.64 -73.06	182.58 6.99 -118.34	93.42 4.50 -54.48	85.10 5.06 -43.56	63.56 6.26 -8.12	69.85 6.08 -15.25

NSINS_S_GLNS_FALLS 23858	145.11 11.29 0.00	23.83 0.55 -17.15	10.47 0.55 -3.54	28.83 1.77 -7.08	10.30 0.84 0.00	12.38 0.67 -5.13	71.77 6.91 0.00	40.21 3.64 0.00	40.70 3.42 0.00	44.68 3.95 0.00	54.81 4.87 0.00	38.67 3.15 0.00	39.41 3.21 0.00	41.93 3.57 0.00	44.04 3.64 0.00	40.64 3.57 0.00	105.77 8.99 0.00	155.30 14.69 0.00	67.48 6.44 0.00	63.10 5.85 0.00	37.91 3.48 0.00	40.21 3.72 0.00	53.69 4.51 0.00	52.31 3.80 0.00
NUCOR_STEEL____DRP 24197	137.04 3.22 0.00	7.76 0.12 -1.50	6.79 0.10 -0.31	20.92 0.32 -0.62	9.58 0.12 0.00	7.13 0.10 -0.45	66.23 1.37 0.00	37.51 0.94 0.00	38.27 0.98 0.00	41.79 1.05 0.00	51.26 1.31 0.00	36.35 0.83 0.00	37.07 0.87 0.00	39.33 0.97 0.00	41.40 1.00 0.00	38.00 0.93 0.00	99.86 3.08 0.00	145.06 4.45 0.00	62.98 1.94 0.00	58.94 1.69 0.00	35.30 0.87 0.00	37.28 0.79 0.00	50.16 0.98 0.00	49.42 0.90 0.00
NYISO_LBMP_REFERENCE 24008	133.83 0.00 0.00	6.14 0.00 0.00	6.37 0.00 0.00	19.98 0.00 0.00	9.46 0.00 0.00	6.57 0.00 0.00	64.86 0.00 0.00	36.57 0.00 0.00	37.28 0.00 0.00	40.74 0.00 0.00	49.94 0.00 0.00	35.52 0.00 0.00	36.20 0.00 0.00	38.36 0.00 0.00	40.40 0.00 0.00	37.07 0.00 0.00	96.78 0.00 0.00	140.60 0.00 0.00	61.04 0.00 0.00	57.25 0.00 0.00	34.43 0.00 0.00	36.49 0.00 0.00	49.19 0.00 0.00	48.51 0.00 0.00
NYPA_BRENTWD____GT 24164	164.35 17.61 -12.92	21.45 0.79 -14.52	100.57 0.83 -93.37	43.29 2.56 -20.75	41.29 1.19 -30.63	13.74 0.90 -6.27	73.10 8.24 0.00	41.54 4.97 0.00	42.23 4.95 0.00	47.10 5.40 -0.96	56.03 6.09 0.00	77.48 4.61 -37.35	72.78 4.80 -31.78	64.58 4.93 -21.29	56.35 5.36 -10.59	42.16 4.99 -0.10	115.65 11.08 -7.78	155.50 14.89 0.00	140.78 6.68 -73.06	181.75 6.16 -118.34	92.92 4.00 -54.48	84.83 4.79 -43.56	63.29 5.99 -8.12	69.70 5.93 -15.25
NYPA_GOWANUS____GT5 24156	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NYPA_GOWANUS____GT6 24157	146.53 12.70 0.00	18.56 0.59 -11.84	9.45 0.63 -2.45	26.78 1.92 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.72 6.86 0.00	40.56 3.99 0.00	41.15 3.87 0.00	45.00 4.26 0.00	54.84 4.90 0.00	39.44 3.93 0.00	40.38 4.18 0.00	42.65 4.28 0.00	44.96 4.57 0.00	41.25 4.19 0.00	106.22 9.44 0.00	152.35 11.74 0.00	66.69 5.64 0.00	62.63 5.38 0.00	37.99 3.55 0.00	40.51 4.02 0.00	54.19 5.00 0.00	53.36 4.85 0.00
NYPA_HARLEM__RVR__GT1 24160	145.81 11.98 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.68 1.82 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.26 6.40 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.82 4.08 0.00	54.37 4.43 0.00	39.16 3.64 0.00	40.14 3.95 0.00	42.31 3.95 0.00	44.56 4.17 0.00	40.95 3.88 0.00	105.29 8.50 0.00	108.10 10.40 42.90	65.99 4.95 0.00	62.09 4.84 0.00	37.71 3.28 0.00	40.14 3.65 0.00	53.79 4.61 0.00	53.05 4.54 0.00
NYPA_HARLEM__RVR__GT2 24161	145.81 11.98 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.68 1.82 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.26 6.40 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.82 4.08 0.00	54.37 4.43 0.00	39.16 3.64 0.00	40.14 3.95 0.00	42.31 3.95 0.00	44.56 4.17 0.00	40.95 3.88 0.00	105.29 8.50 0.00	108.10 10.40 42.90	65.99 4.95 0.00	62.09 4.84 0.00	37.71 3.28 0.00	40.14 3.65 0.00	53.79 4.61 0.00	53.05 4.54 0.00
NYPA_KENT____GT 24152	146.53 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.87 0.00	10.83 0.71 -3.54	71.69 6.83 0.00	40.53 3.97 0.00	41.17 3.88 0.00	45.00 4.26 0.00	54.82 4.88 0.00	39.44 3.92 0.00	40.36 4.16 0.00	42.61 4.25 0.00	44.92 4.52 0.00	41.23 4.16 0.00	106.15 9.36 0.00	152.34 11.73 0.00	66.62 5.57 0.00	62.54 5.29 0.00	37.94 3.51 0.00	40.43 3.94 0.00	54.11 4.93 0.00	53.32 4.80 0.00
NYPA_POUCH1____GT 24155	146.20 12.38 0.00	18.55 0.57 -11.84	9.44 0.62 -2.45	26.75 1.88 -4.89	10.33 0.87 0.00	10.82 0.70 -3.54	71.64 6.78 0.00	40.48 3.92 0.00	41.03 3.75 0.00	44.86 4.12 0.00	54.69 4.75 0.00	39.33 3.82 0.00	40.28 4.08 0.00	42.56 4.20 0.00	44.87 4.48 0.00	41.15 4.08 0.00	105.92 9.13 0.00	151.88 11.27 0.00	66.53 5.48 0.00	62.50 5.25 0.00	37.91 3.48 0.00	40.48 4.00 0.00	54.10 4.91 0.00	53.27 4.75 0.00
NYPA_VERNON____GT2 24162	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.18 3.90 0.00	45.01 4.27 0.00	54.80 4.85 0.00	39.43 3.91 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.48 0.00	41.21 4.14 0.00	106.06 9.28 0.00	152.34 11.73 0.00	66.55 5.50 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.88 0.00	54.02 4.84 0.00	53.28 4.76 0.00
NYPA_VERNON____GT3 24163	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.18 3.90 0.00	45.01 4.27 0.00	54.80 4.85 0.00	39.43 3.91 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.48 0.00	41.21 4.14 0.00	106.06 9.28 0.00	152.34 11.73 0.00	66.55 5.50 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.88 0.00	54.02 4.84 0.00	53.28 4.76 0.00
NYPA__ASTORIA_CC1 323568	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.87 0.00	10.82 0.71 -3.54	71.58 6.71 0.00	40.48 3.92 0.00	41.15 3.86 0.00	44.96 4.22 0.00	54.74 4.80 0.00	39.40 3.89 0.00	40.31 4.11 0.00	42.53 4.17 0.00	44.82 4.43 0.00	41.17 4.10 0.00	105.91 9.13 0.00	152.09 11.49 0.00	66.46 5.41 0.00	62.36 5.11 0.00	37.86 3.43 0.00	40.32 3.84 0.00	54.00 4.82 0.00	53.28 4.76 0.00
NYPA__ASTORIA_CC2 323569	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.87 0.00	10.82 0.71 -3.54	71.58 6.71 0.00	40.48 3.92 0.00	41.15 3.86 0.00	44.96 4.22 0.00	54.74 4.80 0.00	39.40 3.89 0.00	40.31 4.11 0.00	42.53 4.17 0.00	44.82 4.43 0.00	41.17 4.10 0.00	105.91 9.13 0.00	152.09 11.49 0.00	66.46 5.41 0.00	62.36 5.11 0.00	37.86 3.43 0.00	40.32 3.84 0.00	54.00 4.82 0.00	53.28 4.76 0.00
NYPA__HOLTSVILL 23794	163.93 17.18 -12.92	21.43 0.78 -14.52	100.55 0.81 -93.37	43.23 2.50 -20.75	41.25 1.15 -30.63	13.71 0.87 -6.27	72.98 8.12 0.00	41.45 4.89 0.00	42.13 4.85 0.00	47.00 5.31 -0.96	55.94 5.99 0.00	77.41 4.53 -37.35	72.70 4.72 -31.78	64.33 4.85 -21.11	56.28 5.30 -10.59	42.14 4.97 -0.10	116.16 11.59 -7.78	156.24 15.63 0.00	141.07 6.97 -73.06	181.98 6.38 -118.34	93.08 4.16 -54.48	84.77 4.73 -43.56	63.18 5.88 -8.12	69.53 5.77 -15.25

NYPA_____HELLGATE_GT1 24158	145.81 11.98 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.68 1.82 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.26 6.40 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.82 4.08 0.00	54.37 4.43 0.00	39.16 3.64 0.00	40.14 3.95 0.00	42.31 3.95 0.00	44.56 4.17 0.00	40.95 3.88 0.00	105.29 8.50 0.00	121.16 10.40 29.84	65.99 4.95 0.00	62.09 4.84 0.00	37.71 3.28 0.00	40.14 3.65 0.00	53.79 4.61 0.00	53.05 4.54 0.00
NYPA_____HELLGATE_GT2 24159	145.81 11.98 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.68 1.82 -4.89	10.29 0.83 0.00	10.80 0.68 -3.54	71.26 6.40 0.00	40.45 3.88 0.00	41.09 3.81 0.00	44.82 4.08 0.00	54.37 4.43 0.00	39.16 3.64 0.00	40.14 3.95 0.00	42.31 3.95 0.00	44.56 4.17 0.00	40.95 3.88 0.00	105.29 8.50 0.00	121.16 10.40 29.84	65.99 4.95 0.00	62.09 4.84 0.00	37.71 3.28 0.00	40.14 3.65 0.00	53.79 4.61 0.00	53.05 4.54 0.00
NYS_BARGE____HYD 23848	131.37 -2.45 0.00	7.71 -0.25 -1.83	6.41 -0.34 -0.38	19.61 -1.12 -0.75	8.88 -0.58 0.00	6.76 -0.36 -0.55	78.01 -2.88 -16.03	36.16 -0.40 0.00	37.14 -0.14 0.00	40.16 -0.58 0.00	49.50 -0.45 0.00	34.59 -0.93 0.00	35.38 -0.81 0.00	37.53 -0.83 0.00	39.38 -1.01 0.00	36.09 -0.98 0.00	95.67 -1.11 0.00	140.05 -0.55 0.00	60.66 -0.39 0.00	56.61 -0.64 0.00	33.75 -0.69 0.00	35.24 -1.24 0.00	46.97 -2.21 0.00	46.05 -2.46 0.00
O.H_GEN_BRUCE 24063	132.72 -1.10 0.00	8.00 -0.16 -2.02	6.55 -0.24 -0.42	20.03 -0.78 -0.83	9.03 -0.43 0.00	6.90 -0.28 -0.60	54.32 -2.03 8.51	36.28 -0.28 0.00	37.29 0.01 0.00	40.42 -0.32 0.00	49.67 -0.28 0.00	34.77 -0.75 0.00	35.56 -0.64 0.00	37.75 -0.62 0.00	39.62 -0.77 0.00	36.27 -0.80 0.00	96.13 -0.65 0.00	139.78 -0.83 0.00	60.65 -0.39 0.00	56.65 -0.60 0.00	33.81 -0.63 0.00	35.55 -0.93 0.00	47.50 -1.68 0.00	46.59 -1.92 0.00
OAK ORCHARD____HYD 24046	134.11 0.29 0.00	7.58 -0.07 -1.51	6.56 -0.12 -0.31	20.20 -0.40 -0.62	9.24 -0.22 0.00	6.91 -0.12 -0.45	64.28 -0.58 0.00	37.01 0.45 0.00	37.96 0.68 0.00	41.23 0.49 0.00	50.73 0.79 0.00	35.72 0.20 0.00	36.46 0.26 0.00	38.66 0.30 0.00	40.63 0.23 0.00	37.26 0.19 0.00	98.40 1.62 0.00	143.80 3.19 0.00	62.34 1.29 0.00	58.22 0.98 0.00	34.79 0.35 0.00	36.46 -0.03 0.00	48.77 -0.42 0.00	47.91 -0.61 0.00
OCC_CHEM____DRP 24175	128.91 -4.91 0.00	7.65 -0.37 -1.89	6.30 -0.47 -0.39	19.26 -1.50 -0.78	8.70 -0.76 0.00	6.70 -0.44 -0.57	110.83 -4.28 -50.25	35.46 -1.10 0.00	36.39 -0.90 0.00	39.22 -1.52 0.00	48.34 -1.60 0.00	33.79 -1.73 0.00	34.54 -1.66 0.00	36.63 -1.73 0.00	38.45 -1.94 0.00	35.26 -1.81 0.00	93.42 -3.36 0.00	136.90 -3.71 0.00	59.27 -1.77 0.00	55.34 -1.91 0.00	33.00 -1.43 0.00	34.40 -2.09 0.00	45.88 -3.31 0.00	45.08 -3.43 0.00
OLIN_CORP_DRP 24177	129.32 -4.51 0.00	7.68 -0.34 -1.89	6.33 -0.44 -0.39	19.33 -1.43 -0.78	8.74 -0.73 0.00	6.67 -0.47 -0.56	85.90 -4.05 -25.09	35.49 -1.08 0.00	36.47 -0.81 0.00	39.38 -1.35 0.00	48.55 -1.40 0.00	33.92 -1.60 0.00	34.69 -1.51 0.00	36.78 -1.58 0.00	38.61 -1.79 0.00	35.38 -1.69 0.00	93.71 -3.07 0.00	137.24 -3.37 0.00	59.47 -1.58 0.00	55.50 -1.75 0.00	33.10 -1.34 0.00	34.57 -1.92 0.00	46.10 -3.08 0.00	45.25 -3.26 0.00
OLIN_CORP_DSASP 323712	128.91 -4.91 0.00	7.65 -0.37 -1.89	6.30 -0.47 -0.39	19.26 -1.50 -0.78	8.70 -0.76 0.00	6.70 -0.44 -0.57	110.83 -4.28 -50.25	35.46 -1.10 0.00	36.39 -0.90 0.00	39.22 -1.52 0.00	48.34 -1.60 0.00	33.79 -1.73 0.00	34.54 -1.66 0.00	36.63 -1.73 0.00	38.45 -1.94 0.00	35.26 -1.81 0.00	93.42 -3.36 0.00	136.90 -3.71 0.00	59.27 -1.77 0.00	55.34 -1.91 0.00	33.00 -1.43 0.00	34.40 -2.09 0.00	45.88 -3.31 0.00	45.08 -3.43 0.00
ONEIDA_HERK_LFGE 323681	138.15 4.33 0.00	6.32 0.18 0.00	6.56 0.18 0.00	20.57 0.59 0.00	9.76 0.30 0.00	6.79 0.21 0.00	67.34 2.48 0.00	38.08 1.52 0.00	38.73 1.45 0.00	42.39 1.66 0.00	51.99 2.05 0.00	36.90 1.39 0.00	37.60 1.40 0.00	39.90 1.54 0.00	41.97 1.57 0.00	38.19 1.12 0.00	100.04 3.26 0.00	145.55 4.94 0.00	63.23 2.19 0.00	59.26 2.01 0.00	35.54 1.11 0.00	37.53 1.04 0.00	50.51 1.33 0.00	49.67 1.16 0.00
ONONDAGA_REF_OCCRA 23987	136.18 2.36 0.00	7.57 0.09 -1.34	6.73 0.08 -0.28	20.77 0.23 -0.55	9.55 0.09 0.00	7.04 0.07 -0.40	65.72 0.86 0.00	37.16 0.60 0.00	37.92 0.63 0.00	41.44 0.70 0.00	50.78 0.84 0.00	36.06 0.54 0.00	36.78 0.59 0.00	39.01 0.65 0.00	41.06 0.67 0.00	37.72 0.65 0.00	98.99 2.21 0.00	143.73 3.12 0.00	62.38 1.33 0.00	58.40 1.16 0.00	35.04 0.61 0.00	37.07 0.58 0.00	49.91 0.73 0.00	49.22 0.71 0.00
ONONDAGA____COGEN 23986	135.51 1.69 0.00	7.45 0.06 -1.25	6.68 0.05 -0.26	20.64 0.15 -0.52	9.51 0.04 0.00	6.99 0.04 -0.37	65.40 0.54 0.00	36.98 0.41 0.00	37.70 0.42 0.00	41.16 0.43 0.00	50.47 0.52 0.00	35.82 0.30 0.00	36.55 0.35 0.00	38.75 0.39 0.00	40.80 0.41 0.00	37.46 0.39 0.00	98.34 1.56 0.00	142.87 2.27 0.00	62.00 0.95 0.00	58.02 0.77 0.00	34.80 0.37 0.00	36.81 0.32 0.00	49.61 0.43 0.00	48.97 0.45 0.00
ONTARIO____LFGE 23819	137.91 4.08 0.00	8.05 0.13 -1.79	6.82 0.08 -0.37	20.96 0.24 -0.74	9.53 0.07 0.00	7.20 0.09 -0.53	67.71 1.62 -1.23	37.84 1.27 0.00	38.67 1.39 0.00	42.28 1.54 0.00	51.90 1.96 0.00	36.69 1.17 0.00	37.45 1.25 0.00	39.71 1.35 0.00	41.72 1.33 0.00	38.25 1.18 0.00	100.99 4.21 0.00	146.54 5.93 0.00	63.65 2.60 0.00	59.50 2.25 0.00	35.56 1.12 0.00	37.53 1.04 0.00	50.18 0.99 0.00	49.24 0.72 0.00
ORANGEVILLE_WT_PWR 323706	134.77 0.94 0.00	8.31 -0.09 -2.26	6.64 -0.20 -0.47	20.19 -0.72 -0.93	9.04 -0.42 0.00	7.02 -0.25 -0.70	84.43 -1.66 -21.22	36.87 -0.28 -0.58	37.08 -0.23 -0.02	40.53 -0.20 0.00	49.85 -0.12 -0.03	35.27 -0.56 -0.31	35.93 -0.44 -0.17	38.33 -0.39 -0.35	40.13 -0.52 -0.25	36.89 -0.53 -0.35	97.21 0.21 -0.22	141.18 0.01 -0.56	61.61 -0.02 -0.59	57.60 -0.26 -0.61	34.39 -0.45 -0.41	36.30 -0.73 -0.54	47.96 -1.50 -0.27	46.87 -1.83 -0.19
OSWEGATCHIE____HYD 24044	130.86 -2.97 0.00	5.94 -0.20 0.00	6.22 -0.15 0.00	19.46 -0.52 0.00	9.30 -0.17 0.00	6.35 -0.22 0.00	62.54 -2.32 0.00	35.37 -1.20 0.00	36.03 -1.25 0.00	39.39 -1.35 0.00	48.40 -1.55 0.00	34.33 -1.19 0.00	34.89 -1.31 0.00	37.03 -1.34 0.00	39.01 -1.39 0.00	35.58 -1.49 0.00	93.45 -3.33 0.00	136.29 -4.31 0.00	59.32 -1.72 0.00	55.78 -1.47 0.00	33.44 -0.99 0.00	35.25 -1.24 0.00	47.84 -1.34 0.00	47.17 -1.34 0.00
OSWEGO____5 23606	132.64 -1.18 0.00	6.97 -0.07 -0.90	6.48 -0.08 -0.18	20.08 -0.26 -0.37	9.32 -0.15 0.00	6.73 -0.11 -0.27	63.77 -1.09 0.00	36.05 -0.52 0.00	36.78 -0.51 0.00	40.17 -0.57 0.00	49.24 -0.70 0.00	34.97 -0.55 0.00	35.67 -0.53 0.00	37.81 -0.55 0.00	39.80 -0.59 0.00	36.53 -0.54 0.00	95.75 -1.03 0.00	139.19 -1.41 0.00	60.37 -0.68 0.00	56.55 -0.70 0.00	33.94 -0.49 0.00	35.92 -0.56 0.00	48.50 -0.68 0.00	47.93 -0.58 0.00

OSWEGO___6 23613	132.64 -1.18 0.00	6.97 -0.07 -0.90	6.48 -0.08 -0.18	20.08 -0.26 -0.37	9.32 -0.15 0.00	6.73 -0.11 -0.27	63.77 -1.09 0.00	36.05 -0.52 0.00	36.78 -0.51 0.00	40.17 -0.57 0.00	49.24 -0.70 0.00	34.97 -0.55 0.00	35.67 -0.53 0.00	37.81 -0.55 0.00	39.80 -0.59 0.00	36.53 -0.54 0.00	95.75 -1.03 0.00	139.19 -1.41 0.00	60.37 -0.68 0.00	56.55 -0.70 0.00	33.94 -0.49 0.00	35.92 -0.56 0.00	48.50 -0.68 0.00	47.93 -0.58 0.00
OUTOKUMPU-AB___DRP 24206	133.21 -0.62 0.00	7.88 -0.17 -1.91	6.50 -0.27 -0.39	19.90 -0.87 -0.79	8.99 -0.47 0.00	6.89 -0.26 -0.57	97.38 -1.96 -34.47	36.69 0.13 0.00	37.68 0.39 0.00	40.69 -0.04 0.00	50.15 0.21 0.00	35.08 -0.44 0.00	35.87 -0.33 0.00	38.04 -0.32 0.00	39.92 -0.47 0.00	36.58 -0.49 0.00	97.08 0.29 0.00	141.92 1.31 0.00	61.49 0.45 0.00	57.40 0.15 0.00	34.21 -0.22 0.00	35.74 -0.74 0.00	47.63 -1.56 0.00	46.68 -1.83 0.00
OXBOW____ 24026	131.33 -2.50 0.00	7.78 -0.26 -1.90	6.41 -0.36 -0.39	19.62 -1.15 -0.78	8.86 -0.60 0.00	6.81 -0.33 -0.57	104.16 -2.98 -42.27	36.17 -0.39 0.00	37.13 -0.16 0.00	40.06 -0.67 0.00	49.38 -0.56 0.00	34.53 -0.98 0.00	35.31 -0.89 0.00	37.44 -0.92 0.00	39.30 -1.10 0.00	36.02 -1.05 0.00	95.53 -1.26 0.00	139.83 -0.77 0.00	60.58 -0.47 0.00	56.54 -0.71 0.00	33.69 -0.74 0.00	35.17 -1.32 0.00	46.88 -2.30 0.00	45.99 -2.52 0.00
OXY_CHEM_DSASP 323612	128.91 -4.91 0.00	7.65 -0.37 -1.89	6.30 -0.47 -0.39	19.26 -1.50 -0.78	8.70 -0.76 0.00	6.70 -0.44 -0.57	110.83 -4.28 -50.25	35.46 -1.10 0.00	36.39 -0.90 0.00	39.22 -1.52 0.00	48.34 -1.60 0.00	33.79 -1.73 0.00	34.54 -1.66 0.00	36.63 -1.73 0.00	38.45 -1.94 0.00	35.26 -1.81 0.00	93.42 -3.36 0.00	136.90 -3.71 0.00	59.27 -1.77 0.00	55.34 -1.91 0.00	33.00 -1.43 0.00	34.40 -2.09 0.00	45.88 -3.31 0.00	45.08 -3.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	128.91 -4.91 0.00	7.65 -0.37 -1.89	6.30 -0.47 -0.39	19.26 -1.50 -0.78	8.70 -0.76 0.00	6.70 -0.44 -0.57	110.83 -4.28 -50.25	35.46 -1.10 0.00	36.39 -0.90 0.00	39.22 -1.52 0.00	48.34 -1.60 0.00	33.79 -1.73 0.00	34.54 -1.66 0.00	36.63 -1.73 0.00	38.45 -1.94 0.00	35.26 -1.81 0.00	93.42 -3.36 0.00	136.90 -3.71 0.00	59.27 -1.77 0.00	55.34 -1.91 0.00	33.00 -1.43 0.00	34.40 -2.09 0.00	45.88 -3.31 0.00	45.08 -3.43 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	145.89 12.07 0.00	18.53 0.56 -11.83	9.43 0.61 -2.45	26.68 1.82 -4.89	10.30 0.83 0.00	10.80 0.68 -3.54	71.30 6.43 0.00	40.43 3.86 0.00	41.07 3.79 0.00	44.82 4.09 0.00	54.54 4.60 0.00	39.27 3.75 0.00	40.18 3.99 0.00	42.38 4.02 0.00	44.65 4.26 0.00	41.02 3.96 0.00	105.52 8.74 0.00	151.51 10.90 0.00	66.23 5.18 0.00	62.25 5.00 0.00	37.78 3.35 0.00	40.19 3.70 0.00	53.84 4.65 0.00	53.06 4.54 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	145.77 11.95 0.00	18.53 0.55 -11.83	9.42 0.60 -2.45	26.65 1.78 -4.89	10.28 0.82 0.00	10.79 0.67 -3.54	71.17 6.31 0.00	40.37 3.80 0.00	41.03 3.75 0.00	44.79 4.05 0.00	54.49 4.55 0.00	39.25 3.74 0.00	40.15 3.95 0.00	42.34 3.98 0.00	44.62 4.23 0.00	40.99 3.93 0.00	105.44 8.66 0.00	151.47 10.87 0.00	66.23 5.18 0.00	62.29 5.04 0.00	37.79 3.36 0.00	40.19 3.71 0.00	53.81 4.63 0.00	53.01 4.50 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	139.12 5.30 0.00	8.33 0.12 -2.08	6.84 0.04 -0.43	20.93 0.09 -0.86	9.43 -0.03 0.00	7.20 0.00 -0.62	95.59 1.27 -29.46	38.03 1.47 0.00	39.14 1.86 0.00	42.47 1.74 0.00	52.14 2.20 0.00	36.53 1.01 0.00	37.38 1.19 0.00	39.71 1.35 0.00	41.68 1.28 0.00	38.11 1.04 0.00	101.41 4.63 0.00	146.52 5.91 0.00	63.71 2.66 0.00	59.45 2.20 0.00	35.43 1.00 0.00	37.44 0.95 0.00	49.88 0.69 0.00	48.78 0.27 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	146.20 12.37 0.00	19.27 0.57 -12.56	9.56 0.59 -2.60	26.99 1.83 -5.19	10.31 0.85 0.00	11.01 0.67 -3.76	71.73 6.87 0.00	40.49 3.92 0.00	41.19 3.91 0.00	45.01 4.27 0.00	54.89 4.95 0.00	39.24 3.72 0.00	40.15 3.95 0.00	42.49 4.13 0.00	44.79 4.40 0.00	41.14 4.07 0.00	106.72 9.94 0.00	154.10 13.49 0.00	67.12 6.07 0.00	62.88 5.63 0.00	37.99 3.55 0.00	40.40 3.92 0.00	54.00 4.82 0.00	53.10 4.58 0.00
PEEKSKILL____ 23653	144.05 10.22 0.00	18.34 0.47 -11.74	9.29 0.49 -2.42	26.34 1.52 -4.85	10.17 0.70 0.00	10.66 0.57 -3.51	70.53 5.67 0.00	39.80 3.23 0.00	40.49 3.20 0.00	44.24 3.51 0.00	53.94 4.00 0.00	38.63 3.11 0.00	39.52 3.33 0.00	41.77 3.40 0.00	44.07 3.67 0.00	40.47 3.40 0.00	104.66 7.88 0.00	150.83 10.23 0.00	65.72 4.67 0.00	61.61 4.36 0.00	37.27 2.84 0.00	39.70 3.22 0.00	53.13 3.95 0.00	52.33 3.82 0.00
PGE MADISON___WINDPWR 24146	148.22 14.40 0.00	10.58 0.62 -3.82	7.78 0.62 -0.79	23.54 1.98 -1.58	10.40 0.94 0.00	8.43 0.71 -1.14	75.32 8.19 -2.27	41.52 4.95 0.00	42.21 4.93 0.00	46.04 5.30 0.00	56.30 6.36 0.00	39.85 4.33 0.00	40.69 4.49 0.00	43.16 4.79 0.00	45.39 4.99 0.00	41.61 4.54 0.00	110.14 13.36 0.00	159.98 19.38 0.00	69.61 8.56 0.00	65.09 7.85 0.00	38.92 4.49 0.00	41.02 4.53 0.00	54.68 5.49 0.00	53.51 5.00 0.00
PIERCEFIELD___HYD 23852	128.00 -5.82 0.00	5.78 -0.35 0.00	6.12 -0.26 0.00	19.05 -0.93 0.00	9.16 -0.30 0.00	6.16 -0.41 0.00	60.21 -4.65 0.00	34.07 -2.50 0.00	34.81 -2.47 0.00	38.01 -2.73 0.00	46.79 -3.16 0.00	33.20 -2.32 0.00	33.70 -2.49 0.00	35.74 -2.62 0.00	37.65 -2.75 0.00	34.38 -2.69 0.00	90.07 -6.71 0.00	131.60 -9.01 0.00	57.37 -3.68 0.00	54.00 -3.25 0.00	32.46 -1.98 0.00	34.26 -2.23 0.00	46.76 -2.43 0.00	46.23 -2.28 0.00
PINELAWN_CC_1 323563	163.12 16.38 -12.92	21.40 0.74 -14.52	100.52 0.78 -93.37	43.13 2.40 -20.75	41.20 1.11 -30.63	13.70 0.85 -6.27	72.97 8.11 0.00	41.40 4.84 0.00	42.08 4.79 0.00	46.75 5.05 -0.96	55.66 5.71 0.00	77.01 4.14 -37.35	72.24 4.26 -31.78	64.83 4.39 -22.08	55.77 4.79 -10.59	41.63 4.46 -0.10	114.92 10.35 -7.78	154.36 13.75 0.00	140.33 6.23 -73.06	181.39 5.79 -118.34	92.67 3.75 -54.48	84.40 4.36 -43.56	63.18 5.87 -8.12	69.52 5.75 -15.25
PJM_GEN_HTP_PROXY 323702	146.20 12.37 0.00	18.54 0.57 -11.84	9.42 0.60 -2.44	26.68 1.82 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.51 6.65 0.00	40.33 3.76 0.00	41.06 3.78 0.00	44.92 4.18 0.00	54.71 4.77 0.00	39.23 3.72 0.00	40.16 3.97 0.00	41.87 4.03 0.52	44.71 4.32 0.00	41.06 3.99 0.00	105.92 9.14 0.00	152.49 11.89 0.00	66.47 5.43 0.00	62.34 5.09 0.00	37.77 3.34 0.00	40.27 3.79 0.00	53.85 4.67 0.00	53.07 4.55 0.00
PJM_GEN_KEystone 24065	140.90 7.07 0.00	13.32 0.28 -6.89	8.06 0.26 -1.42	23.64 0.82 -2.85	9.80 0.34 0.00	8.90 0.27 -2.05	70.32 3.32 -2.14	38.58 2.02 0.00	39.42 2.13 0.00	43.05 2.31 0.00	52.56 2.62 0.00	37.26 1.74 0.00	38.12 1.93 0.00	39.79 2.08 0.66	42.43 2.17 0.14	38.80 1.92 0.19	102.10 5.43 0.12	146.56 6.26 0.31	63.64 2.92 0.32	59.53 2.61 0.33	35.75 1.54 0.22	38.04 1.85 0.30	51.13 2.09 0.15	50.26 1.85 0.10

PJM_GEN_NEPTUNE_PROXY 323594	161.50 14.76 -12.92	21.33 0.67 -14.52	100.44 0.70 -93.37	42.90 2.17 -20.75	41.10 1.01 -30.63	13.62 0.78 -6.27	72.27 7.41 0.00	40.96 4.39 0.00	41.65 4.37 0.00	46.48 4.78 -0.96	55.26 5.32 0.00	76.91 4.04 -37.35	72.23 4.25 -31.78	62.70 4.36 -19.98	55.70 4.71 -10.59	41.52 4.36 -0.10	114.70 10.13 -7.78	154.04 13.43 0.00	140.20 6.10 -73.06	181.31 5.72 -118.34	92.62 3.71 -54.48	84.25 4.21 -43.56	62.61 5.31 -8.12	68.97 5.21 -15.25
PJM_GEN_VFT_PROXY 323633	145.67 11.84 0.00	18.52 0.54 -11.84	9.40 0.58 -2.45	26.65 1.79 -4.89	10.28 0.82 0.00	10.78 0.66 -3.54	71.39 6.52 0.00	40.16 3.59 0.00	40.83 3.55 0.00	44.67 3.93 0.00	54.43 4.49 0.00	39.12 3.60 0.00	40.05 3.85 0.00	41.79 3.95 0.52	44.63 4.23 0.00	40.93 3.86 0.00	105.65 8.86 0.00	151.73 11.12 0.00	66.13 5.08 0.00	62.00 4.75 0.00	37.59 3.16 0.00	40.14 3.66 0.00	53.64 4.46 0.00	52.86 4.34 0.00
PLEASANTVLY___LBMP 24000	144.09 10.26 0.00	19.02 0.48 -12.41	9.43 0.50 -2.56	26.64 1.53 -5.12	10.18 0.72 0.00	10.86 0.57 -3.71	70.49 5.63 0.00	39.73 3.17 0.00	40.42 3.14 0.00	44.19 3.46 0.00	53.90 3.96 0.00	38.57 3.05 0.00	39.45 3.25 0.00	41.71 3.35 0.00	43.99 3.59 0.00	40.40 3.33 0.00	104.57 7.79 0.00	150.81 10.20 0.00	65.69 4.64 0.00	61.60 4.36 0.00	37.25 2.82 0.00	39.66 3.17 0.00	53.10 3.92 0.00	52.29 3.78 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	144.87 11.04 0.00	18.68 0.51 -12.03	9.39 0.53 -2.49	26.58 1.63 -4.97	10.22 0.76 0.00	10.78 0.61 -3.60	70.89 6.03 0.00	39.99 3.43 0.00	40.69 3.41 0.00	44.48 3.75 0.00	54.25 4.31 0.00	38.84 3.33 0.00	39.73 3.54 0.00	42.01 3.64 0.00	44.29 3.90 0.00	40.68 3.61 0.00	105.26 8.47 0.00	151.80 11.19 0.00	66.12 5.07 0.00	62.00 4.75 0.00	37.50 3.06 0.00	39.92 3.44 0.00	53.42 4.24 0.00	52.59 4.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	145.45 11.62 0.00	19.90 0.54 -13.23	9.66 0.56 -2.73	27.17 1.73 -5.46	10.27 0.81 0.00	11.17 0.64 -3.96	71.30 6.43 0.00	40.18 3.61 0.00	40.88 3.59 0.00	44.70 3.96 0.00	54.56 4.61 0.00	38.98 3.46 0.00	39.88 3.68 0.00	42.38 4.02 0.00	44.62 4.22 0.00	40.83 3.76 0.00	105.90 9.12 0.00	153.07 12.47 0.00	66.66 5.62 0.00	62.51 5.26 0.00	37.73 3.29 0.00	40.10 3.62 0.00	53.66 4.48 0.00	52.77 4.25 0.00
POLETTI____ 23519	146.46 12.64 0.00	18.56 0.58 -11.84	9.43 0.61 -2.45	26.73 1.87 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.51 6.65 0.00	40.28 3.71 0.00	40.98 3.70 0.00	44.83 4.09 0.00	54.52 4.58 0.00	39.17 3.66 0.00	40.08 3.88 0.00	42.30 3.94 0.00	44.60 4.20 0.00	40.96 3.90 0.00	105.55 8.76 0.00	151.88 11.27 0.00	66.24 5.20 0.00	62.10 4.85 0.00	37.70 3.27 0.00	40.21 3.73 0.00	53.89 4.70 0.00	53.18 4.66 0.00
PORT_JEFF_3 23555	164.26 17.52 -12.92	21.45 0.79 -14.52	100.57 0.83 -93.37	43.28 2.55 -20.75	41.27 1.18 -30.63	13.73 0.89 -6.27	73.19 8.33 0.00	41.58 5.01 0.00	42.27 4.99 0.00	47.14 5.45 -0.96	56.11 6.17 0.00	77.52 4.65 -37.35	72.83 4.85 -31.78	64.48 5.00 -21.12	56.43 5.44 -10.59	42.28 5.10 -0.10	116.45 11.88 -7.78	156.66 16.05 0.00	141.26 7.16 -73.06	182.14 6.55 -118.34	93.18 4.26 -54.48	84.92 4.87 -43.56	63.36 6.06 -8.12	69.68 5.92 -15.25
PORT_JEFF_4 23616	164.26 17.52 -12.92	21.45 0.79 -14.52	100.57 0.83 -93.37	43.28 2.55 -20.75	41.27 1.18 -30.63	13.73 0.89 -6.27	73.19 8.33 0.00	41.58 5.01 0.00	42.27 4.99 0.00	47.14 5.45 -0.96	56.11 6.17 0.00	77.52 4.65 -37.35	72.83 4.85 -31.78	64.48 5.00 -21.12	56.43 5.44 -10.59	42.28 5.10 -0.10	116.45 11.88 -7.78	156.66 16.05 0.00	141.26 7.16 -73.06	182.14 6.55 -118.34	93.18 4.26 -54.48	84.92 4.87 -43.56	63.36 6.06 -8.12	69.68 5.92 -15.25
PORT_JEFF_IC 23713	164.67 17.93 -12.92	21.46 0.81 -14.52	100.59 0.85 -93.37	43.32 2.59 -20.75	41.29 1.20 -30.63	13.75 0.90 -6.27	73.39 8.53 0.00	41.71 5.14 0.00	42.40 5.12 0.00	47.29 5.59 -0.96	56.29 6.35 0.00	77.66 4.78 -37.35	72.96 4.98 -31.78	64.65 5.12 -21.16	56.58 5.60 -10.59	42.41 5.24 -0.10	116.64 12.08 -7.78	156.95 16.34 0.00	141.40 7.30 -73.06	182.24 6.65 -118.34	93.26 4.34 -54.48	85.06 5.01 -43.56	63.53 6.23 -8.12	69.83 6.06 -15.25
PPL PILGRIM_ST_GT1 24216	164.35 17.61 -12.92	21.45 0.79 -14.52	100.57 0.83 -93.37	43.29 2.56 -20.75	41.29 1.19 -30.63	13.74 0.90 -6.27	73.10 8.24 0.00	41.54 4.97 0.00	42.23 4.95 0.00	47.10 5.40 -0.96	56.03 6.09 0.00	77.48 4.61 -37.35	72.78 4.80 -31.78	64.58 4.93 -21.29	56.35 5.36 -10.59	42.16 4.99 -0.10	115.65 11.08 -7.78	155.50 14.89 0.00	140.78 6.68 -73.06	181.75 6.16 -118.34	92.92 4.00 -54.48	84.83 4.79 -43.56	63.29 5.99 -8.12	69.70 5.93 -15.25
PPL PILGRIM_ST_GT2 24217	164.35 17.61 -12.92	21.45 0.79 -14.52	100.57 0.83 -93.37	43.29 2.56 -20.75	41.29 1.19 -30.63	13.74 0.90 -6.27	73.10 8.24 0.00	41.54 4.97 0.00	42.23 4.95 0.00	47.10 5.40 -0.96	56.03 6.09 0.00	77.48 4.61 -37.35	72.78 4.80 -31.78	64.58 4.93 -21.29	56.35 5.36 -10.59	42.16 4.99 -0.10	115.65 11.08 -7.78	155.50 14.89 0.00	140.78 6.68 -73.06	181.75 6.16 -118.34	92.92 4.00 -54.48	84.83 4.79 -43.56	63.29 5.99 -8.12	69.70 5.93 -15.25
PPL_SHRM_GT3 24213	164.49 17.75 -12.92	21.45 0.80 -14.52	100.58 0.84 -93.37	43.30 2.57 -20.75	41.28 1.19 -30.63	13.74 0.90 -6.27	73.31 8.45 0.00	41.67 5.11 0.00	42.37 5.09 0.00	47.25 5.55 -0.96	56.22 6.27 0.00	77.60 4.72 -37.35	72.90 4.92 -31.78	64.58 5.08 -21.14	56.54 5.55 -10.59	42.40 5.22 -0.10	117.00 12.44 -7.78	157.51 16.90 0.00	141.65 7.55 -73.06	182.51 6.92 -118.34	93.37 4.46 -54.48	85.06 5.01 -43.56	63.50 6.20 -8.12	69.78 6.01 -15.25
PPL_SHRM_GT4 24214	164.49 17.75 -12.92	21.45 0.80 -14.52	100.58 0.84 -93.37	43.30 2.57 -20.75	41.28 1.19 -30.63	13.74 0.90 -6.27	73.31 8.45 0.00	41.67 5.11 0.00	42.37 5.09 0.00	47.25 5.55 -0.96	56.22 6.27 0.00	77.60 4.72 -37.35	72.90 4.92 -31.78	64.58 5.08 -21.14	56.54 5.55 -10.59	42.40 5.22 -0.10	117.00 12.44 -7.78	157.51 16.90 0.00	141.65 7.55 -73.06	182.51 6.92 -118.34	93.37 4.46 -54.48	85.06 5.01 -43.56	63.50 6.20 -8.12	69.78 6.01 -15.25
PROJECT___ORANGE 1 24174	135.08 1.26 0.00	7.30 0.04 -1.12	6.63 0.02 -0.23	20.51 0.07 -0.46	9.47 0.01 0.00	6.92 0.00 -0.34	65.07 0.21 0.00	36.82 0.26 0.00	37.58 0.29 0.00	41.06 0.32 0.00	50.35 0.40 0.00	35.74 0.22 0.00	36.46 0.26 0.00	38.66 0.30 0.00	40.69 0.30 0.00	37.38 0.31 0.00	98.11 1.33 0.00	142.46 1.86 0.00	61.81 0.77 0.00	57.84 0.60 0.00	34.70 0.27 0.00	36.71 0.22 0.00	49.46 0.28 0.00	48.82 0.31 0.00
PROJECT___ORANGE 2 24166	135.08 1.26 0.00	7.30 0.04 -1.12	6.63 0.02 -0.23	20.51 0.07 -0.46	9.47 0.01 0.00	6.92 0.00 -0.34	65.07 0.21 0.00	36.82 0.26 0.00	37.58 0.29 0.00	41.06 0.32 0.00	50.35 0.40 0.00	35.74 0.22 0.00	36.46 0.26 0.00	38.66 0.30 0.00	40.69 0.30 0.00	37.38 0.31 0.00	98.11 1.33 0.00	142.46 1.86 0.00	61.81 0.77 0.00	57.84 0.60 0.00	34.70 0.27 0.00	36.71 0.22 0.00	49.46 0.28 0.00	48.82 0.31 0.00

PYRITES___HYD 24023	128.67 -5.15 0.00	5.82 -0.32 0.00	6.15 -0.23 0.00	19.16 -0.82 0.00	9.22 -0.25 0.00	6.23 -0.34 0.00	61.07 -3.79 0.00	34.63 -1.94 0.00	35.41 -1.87 0.00	38.66 -2.08 0.00	47.60 -2.34 0.00	33.77 -1.75 0.00	34.26 -1.93 0.00	36.33 -2.03 0.00	38.29 -2.11 0.00	34.93 -2.14 0.00	91.62 -5.16 0.00	134.01 -6.60 0.00	58.31 -2.74 0.00	54.83 -2.42 0.00	32.94 -1.50 0.00	34.74 -1.74 0.00	47.24 -1.95 0.00	46.58 -1.93 0.00
RAMAPO___LBMP 323565	143.28 9.46 0.00	17.99 0.44 -11.41	9.19 0.46 -2.36	26.11 1.42 -4.71	10.12 0.66 0.00	10.53 0.54 -3.42	70.24 5.38 0.00	39.63 3.06 0.00	40.28 2.99 0.00	44.01 3.28 0.00	53.70 3.76 0.00	38.42 2.90 0.00	39.30 3.10 0.00	41.55 3.19 0.00	43.86 3.46 0.00	40.29 3.22 0.00	104.25 7.47 0.00	150.27 9.66 0.00	65.46 4.41 0.00	61.35 4.10 0.00	37.10 2.66 0.00	39.52 3.04 0.00	52.88 3.69 0.00	52.08 3.57 0.00
RANKINE____ 23646	135.44 1.61 0.00	8.09 -0.07 -2.02	6.63 -0.16 -0.42	20.28 -0.53 -0.83	9.14 -0.32 0.00	7.00 -0.18 -0.60	97.91 -0.90 -33.95	37.10 0.53 0.00	38.19 0.91 0.00	41.26 0.52 0.00	50.79 0.85 0.00	35.54 0.02 0.00	36.36 0.16 0.00	38.59 0.23 0.00	40.51 0.11 0.00	37.08 0.01 0.00	98.50 1.72 0.00	143.44 2.83 0.00	62.19 1.15 0.00	58.04 0.79 0.00	34.59 0.16 0.00	36.32 -0.17 0.00	48.40 -0.79 0.00	47.39 -1.13 0.00
RAVENSWOOD_GT2_1 24244	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.53 6.67 0.00	40.35 3.79 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.72 0.00	40.15 3.96 0.00	42.41 4.05 0.00	44.71 4.32 0.00	41.06 3.99 0.00	105.88 9.10 0.00	152.37 11.76 0.00	66.43 5.38 0.00	62.30 5.05 0.00	37.76 3.33 0.00	40.26 3.78 0.00	53.86 4.68 0.00	53.07 4.56 0.00
RAVENSWOOD_GT2_2 24245	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.53 6.67 0.00	40.35 3.79 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.72 0.00	40.15 3.96 0.00	42.41 4.05 0.00	44.71 4.32 0.00	41.06 3.99 0.00	105.88 9.10 0.00	152.37 11.76 0.00	66.43 5.38 0.00	62.30 5.05 0.00	37.76 3.33 0.00	40.26 3.78 0.00	53.86 4.68 0.00	53.07 4.56 0.00
RAVENSWOOD_GT2_3 24246	146.29 12.47 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.71 1.84 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.58 6.72 0.00	40.37 3.80 0.00	41.08 3.81 0.00	44.93 4.20 0.00	54.72 4.78 0.00	39.26 3.75 0.00	40.19 3.99 0.00	42.43 4.07 0.00	44.75 4.36 0.00	41.09 4.02 0.00	105.97 9.18 0.00	152.47 11.86 0.00	66.49 5.45 0.00	62.34 5.09 0.00	37.79 3.36 0.00	40.28 3.80 0.00	53.90 4.71 0.00	53.10 4.59 0.00
RAVENSWOOD_GT2_4 24247	146.29 12.47 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.71 1.84 -4.89	10.31 0.85 0.00	10.80 0.68 -3.54	71.58 6.72 0.00	40.37 3.80 0.00	41.08 3.81 0.00	44.93 4.20 0.00	54.72 4.78 0.00	39.26 3.75 0.00	40.19 3.99 0.00	42.43 4.07 0.00	44.75 4.36 0.00	41.09 4.02 0.00	105.97 9.18 0.00	152.47 11.86 0.00	66.49 5.45 0.00	62.34 5.09 0.00	37.79 3.36 0.00	40.28 3.80 0.00	53.90 4.71 0.00	53.10 4.59 0.00
RAVENSWOOD_GT3_1 24248	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.33 3.76 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.71 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.71 4.32 0.00	41.05 3.99 0.00	105.92 9.14 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.76 3.33 0.00	40.26 3.78 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT3_2 24249	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.33 3.76 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.71 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.71 4.32 0.00	41.05 3.99 0.00	105.92 9.14 0.00	152.38 11.77 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.76 3.33 0.00	40.26 3.78 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT3_3 24250	146.38 12.55 0.00	18.55 0.58 -11.84	9.42 0.61 -2.45	26.72 1.85 -4.89	10.32 0.85 0.00	10.80 0.68 -3.54	71.63 6.77 0.00	40.40 3.83 0.00	41.11 3.83 0.00	44.96 4.23 0.00	54.76 4.82 0.00	39.28 3.77 0.00	40.21 4.01 0.00	42.46 4.10 0.00	44.77 4.38 0.00	41.11 4.05 0.00	106.06 9.28 0.00	152.63 12.03 0.00	66.55 5.50 0.00	62.40 5.15 0.00	37.82 3.39 0.00	40.32 3.83 0.00	53.94 4.75 0.00	53.13 4.61 0.00
RAVENSWOOD_GT3_4 24251	146.38 12.55 0.00	18.55 0.58 -11.84	9.42 0.61 -2.45	26.72 1.85 -4.89	10.32 0.85 0.00	10.80 0.68 -3.54	71.63 6.77 0.00	40.40 3.83 0.00	41.11 3.83 0.00	44.96 4.23 0.00	54.76 4.82 0.00	39.28 3.77 0.00	40.21 4.01 0.00	42.46 4.10 0.00	44.77 4.38 0.00	41.11 4.05 0.00	106.06 9.28 0.00	152.63 12.03 0.00	66.55 5.50 0.00	62.40 5.15 0.00	37.82 3.39 0.00	40.32 3.83 0.00	53.94 4.75 0.00	53.13 4.61 0.00
RAVENSWOOD_GT_1 23729	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.18 3.90 0.00	45.01 4.27 0.00	54.80 4.85 0.00	39.43 3.91 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.48 0.00	41.21 4.14 0.00	106.06 9.28 0.00	152.34 11.73 0.00	66.55 5.50 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.88 0.00	54.02 4.84 0.00	53.28 4.76 0.00
RAVENSWOOD_GT_10 24258	146.20 12.37 0.00	18.54 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.35 3.78 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.71 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.71 4.32 0.00	41.06 3.99 0.00	105.90 9.12 0.00	152.03 11.43 0.00	66.43 5.38 0.00	62.18 4.94 0.00	37.73 3.30 0.00	40.26 3.77 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT_11 24259	146.20 12.37 0.00	18.54 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.35 3.78 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.71 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.71 4.32 0.00	41.06 3.99 0.00	105.90 9.12 0.00	152.03 11.43 0.00	66.43 5.38 0.00	62.18 4.94 0.00	37.73 3.30 0.00	40.26 3.77 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT_4 24252	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.34 3.77 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.69 4.74 0.00	39.23 3.72 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.72 4.32 0.00	41.06 3.99 0.00	105.92 9.14 0.00	152.44 11.83 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.26 3.78 0.00	53.85 4.67 0.00	53.07 4.55 0.00

RAVENSWOOD_GT_5 24254	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.34 3.77 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.69 4.74 0.00	39.23 3.72 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.72 4.32 0.00	41.06 3.99 0.00	105.92 9.14 0.00	152.44 11.83 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.26 3.78 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT_6 24253	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.34 3.77 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.69 4.74 0.00	39.23 3.72 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.72 4.32 0.00	41.06 3.99 0.00	105.92 9.14 0.00	152.44 11.83 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.26 3.78 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT_7 24255	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.34 3.77 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.69 4.74 0.00	39.23 3.72 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.72 4.32 0.00	41.06 3.99 0.00	105.92 9.14 0.00	152.44 11.83 0.00	66.44 5.39 0.00	62.30 5.05 0.00	37.77 3.33 0.00	40.26 3.78 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	146.20 12.37 0.00	18.54 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.35 3.78 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.71 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.71 4.32 0.00	41.06 3.99 0.00	105.90 9.12 0.00	152.03 11.43 0.00	66.43 5.38 0.00	62.18 4.94 0.00	37.73 3.30 0.00	40.26 3.77 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD_GT_9 24257	146.20 12.37 0.00	18.54 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.52 6.66 0.00	40.35 3.78 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.68 4.74 0.00	39.23 3.71 0.00	40.15 3.96 0.00	42.40 4.03 0.00	44.71 4.32 0.00	41.06 3.99 0.00	105.90 9.12 0.00	152.03 11.43 0.00	66.43 5.38 0.00	62.18 4.94 0.00	37.73 3.30 0.00	40.26 3.77 0.00	53.85 4.67 0.00	53.07 4.55 0.00
RAVENSWOOD___1 23533	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.18 3.90 0.00	45.01 4.27 0.00	54.80 4.85 0.00	39.43 3.91 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.48 0.00	41.21 4.14 0.00	106.06 9.28 0.00	152.34 11.73 0.00	66.55 5.50 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.88 0.00	54.02 4.84 0.00	53.28 4.76 0.00
RAVENSWOOD___2 23534	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.18 3.90 0.00	45.01 4.27 0.00	54.80 4.85 0.00	39.43 3.91 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.48 0.00	41.21 4.14 0.00	106.06 9.28 0.00	152.34 11.73 0.00	66.55 5.50 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.88 0.00	54.02 4.84 0.00	53.28 4.76 0.00
RAVENSWOOD___3 23535	146.20 12.37 0.00	18.55 0.57 -11.84	9.42 0.60 -2.45	26.70 1.83 -4.89	10.30 0.84 0.00	10.79 0.67 -3.54	71.53 6.67 0.00	40.35 3.78 0.00	41.05 3.77 0.00	44.89 4.16 0.00	54.69 4.74 0.00	39.23 3.72 0.00	40.15 3.96 0.00	42.41 4.04 0.00	44.72 4.32 0.00	41.06 3.99 0.00	105.93 9.14 0.00	152.37 11.76 0.00	66.44 5.39 0.00	62.31 5.06 0.00	37.77 3.34 0.00	40.26 3.78 0.00	53.86 4.68 0.00	53.07 4.56 0.00
RAVENSWOOD___4 23820	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.18 3.90 0.00	45.01 4.27 0.00	54.80 4.85 0.00	39.43 3.91 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.48 0.00	41.21 4.14 0.00	106.06 9.28 0.00	152.34 11.73 0.00	66.55 5.50 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.88 0.00	54.02 4.84 0.00	53.28 4.76 0.00
RCPL_TRUST___DRP 24196	146.33 12.50 0.00	18.55 0.57 -11.84	9.42 0.60 -2.44	26.70 1.83 -4.89	10.31 0.84 0.00	10.80 0.68 -3.54	71.58 6.72 0.00	40.37 3.80 0.00	41.10 3.82 0.00	44.96 4.23 0.00	54.78 4.83 0.00	39.28 3.77 0.00	40.21 4.01 0.00	42.46 4.09 0.00	44.77 4.37 0.00	41.10 4.04 0.00	106.04 9.26 0.00	152.72 12.11 0.00	66.56 5.51 0.00	62.40 5.15 0.00	37.81 3.37 0.00	40.31 3.82 0.00	53.91 4.72 0.00	53.12 4.60 0.00
RENSSELAER___COGEN 23796	142.24 8.42 0.00	22.64 0.41 -16.09	10.11 0.42 -3.32	27.94 1.32 -6.64	10.08 0.62 0.00	11.86 0.47 -4.82	69.45 4.58 0.00	38.40 1.83 0.00	39.02 1.74 0.00	42.74 2.01 0.00	52.36 2.42 0.00	37.24 1.73 0.00	37.94 1.74 0.00	40.26 1.90 0.00	42.40 2.00 0.00	38.99 1.92 0.00	101.42 4.64 0.00	147.47 6.86 0.00	64.12 3.08 0.00	60.18 2.93 0.00	36.20 1.76 0.00	38.45 1.97 0.00	52.16 2.97 0.00	51.37 2.86 0.00
REVERE_CPPR_DRP 24186	141.71 7.88 0.00	6.47 0.33 0.00	6.71 0.34 0.00	21.07 1.09 0.00	10.00 0.53 0.00	6.98 0.40 0.00	69.42 4.56 0.00	39.34 2.77 0.00	39.97 2.69 0.00	43.78 3.05 0.00	53.73 3.79 0.00	38.10 2.58 0.00	38.85 2.65 0.00	41.25 2.88 0.00	43.36 2.96 0.00	39.05 1.99 0.00	102.21 5.42 0.00	148.60 7.99 0.00	64.55 3.51 0.00	60.46 3.21 0.00	36.23 1.80 0.00	38.25 1.76 0.00	51.36 2.18 0.00	50.50 1.99 0.00
RIVERBAY____ 323610	145.77 11.95 0.00	18.53 0.55 -11.83	9.42 0.60 -2.45	26.65 1.78 -4.89	10.28 0.82 0.00	10.79 0.67 -3.54	71.17 6.31 0.00	40.37 3.80 0.00	41.03 3.75 0.00	44.79 4.05 0.00	54.49 4.55 0.00	39.25 3.74 0.00	40.15 3.95 0.00	42.34 3.98 0.00	44.62 4.23 0.00	40.99 3.93 0.00	105.44 8.66 0.00	151.47 10.87 0.00	66.23 5.18 0.00	62.29 5.04 0.00	37.79 3.36 0.00	40.19 3.71 0.00	53.81 4.63 0.00	53.01 4.50 0.00
ROCHESTER_9_IC 23652	134.51 0.69 0.00	7.59 -0.05 -1.50	6.58 -0.11 -0.31	20.26 -0.34 -0.62	9.27 -0.19 0.00	6.93 -0.09 -0.45	64.48 -0.38 0.00	37.14 0.58 0.00	38.10 0.82 0.00	41.39 0.65 0.00	50.92 0.98 0.00	35.85 0.34 0.00	36.60 0.40 0.00	38.82 0.45 0.00	40.79 0.39 0.00	37.41 0.34 0.00	98.82 2.04 0.00	144.45 3.85 0.00	62.59 1.54 0.00	58.46 1.21 0.00	34.93 0.49 0.00	36.60 0.11 0.00	48.95 -0.23 0.00	48.07 -0.44 0.00
ROSETON___1 23587	143.69 9.87 0.00	18.38 0.46 -11.78	9.29 0.48 -2.43	26.32 1.48 -4.87	10.15 0.69 0.00	10.65 0.55 -3.53	70.31 5.45 0.00	39.65 3.08 0.00	40.34 3.05 0.00	44.09 3.35 0.00	53.79 3.85 0.00	38.48 2.96 0.00	39.36 3.16 0.00	41.62 3.25 0.00	43.90 3.51 0.00	40.31 3.25 0.00	104.36 7.58 0.00	150.52 9.92 0.00	65.56 4.51 0.00	61.46 4.21 0.00	37.16 2.73 0.00	39.57 3.08 0.00	52.98 3.80 0.00	52.16 3.65 0.00

ROSETON___2 23588	143.69 9.87 0.00	18.38 0.46 -11.78	9.29 0.48 -2.43	26.32 1.48 -4.87	10.15 0.69 0.00	10.65 0.55 -3.53	70.31 5.45 0.00	39.65 3.08 0.00	40.34 3.05 0.00	44.09 3.35 0.00	53.79 3.85 0.00	38.48 2.96 0.00	39.36 3.16 0.00	41.62 3.25 0.00	43.90 3.51 0.00	40.31 3.25 0.00	104.36 7.58 0.00	150.52 9.92 0.00	65.56 4.51 0.00	61.46 4.21 0.00	37.16 2.73 0.00	39.57 3.08 0.00	52.98 3.80 0.00	52.16 3.65 0.00
RUSSELL___1 23602	135.48 1.66 0.00	7.63 -0.01 -1.50	6.62 -0.07 -0.31	20.38 -0.22 -0.62	9.33 -0.13 0.00	6.98 -0.05 -0.45	65.01 0.14 0.00	37.47 0.90 0.00	38.43 1.15 0.00	41.75 1.01 0.00	51.37 1.43 0.00	36.16 0.64 0.00	36.92 0.72 0.00	39.17 0.80 0.00	41.16 0.76 0.00	37.75 0.68 0.00	99.77 2.99 0.00	145.88 5.27 0.00	63.22 2.18 0.00	59.06 1.81 0.00	35.27 0.84 0.00	36.94 0.46 0.00	49.36 0.18 0.00	48.45 -0.06 0.00
RUSSELL___2 23532	135.48 1.66 0.00	7.63 -0.01 -1.50	6.62 -0.07 -0.31	20.38 -0.22 -0.62	9.33 -0.13 0.00	6.98 -0.05 -0.45	65.01 0.14 0.00	37.47 0.90 0.00	38.43 1.15 0.00	41.75 1.01 0.00	51.37 1.43 0.00	36.16 0.64 0.00	36.92 0.72 0.00	39.17 0.80 0.00	41.16 0.76 0.00	37.75 0.68 0.00	99.77 2.99 0.00	145.88 5.27 0.00	63.22 2.18 0.00	59.06 1.81 0.00	35.27 0.84 0.00	36.94 0.46 0.00	49.36 0.18 0.00	48.45 -0.06 0.00
RUSSELL___3 23549	135.48 1.66 0.00	7.63 -0.01 -1.50	6.62 -0.07 -0.31	20.38 -0.22 -0.62	9.33 -0.13 0.00	6.98 -0.05 -0.45	65.01 0.14 0.00	37.47 0.90 0.00	38.43 1.15 0.00	41.75 1.01 0.00	51.37 1.43 0.00	36.16 0.64 0.00	36.92 0.72 0.00	39.17 0.80 0.00	41.16 0.76 0.00	37.75 0.68 0.00	99.77 2.99 0.00	145.88 5.27 0.00	63.22 2.18 0.00	59.06 1.81 0.00	35.27 0.84 0.00	36.94 0.46 0.00	49.36 0.18 0.00	48.45 -0.06 0.00
RUSSELL___4 23556	135.48 1.66 0.00	7.63 -0.01 -1.50	6.62 -0.07 -0.31	20.38 -0.22 -0.62	9.33 -0.13 0.00	6.98 -0.05 -0.45	65.01 0.14 0.00	37.47 0.90 0.00	38.43 1.15 0.00	41.75 1.01 0.00	51.37 1.43 0.00	36.16 0.64 0.00	36.92 0.72 0.00	39.17 0.80 0.00	41.16 0.76 0.00	37.75 0.68 0.00	99.77 2.99 0.00	145.88 5.27 0.00	63.22 2.18 0.00	59.06 1.81 0.00	35.27 0.84 0.00	36.94 0.46 0.00	49.36 0.18 0.00	48.45 -0.06 0.00
RUSSELL___STATION 23914	135.48 1.66 0.00	7.63 -0.01 -1.50	6.62 -0.07 -0.31	20.38 -0.22 -0.62	9.33 -0.13 0.00	6.98 -0.05 -0.45	65.01 0.14 0.00	37.47 0.90 0.00	38.43 1.15 0.00	41.75 1.01 0.00	51.37 1.43 0.00	36.16 0.64 0.00	36.92 0.72 0.00	39.17 0.80 0.00	41.16 0.76 0.00	37.75 0.68 0.00	99.77 2.99 0.00	145.88 5.27 0.00	63.22 2.18 0.00	59.06 1.81 0.00	35.27 0.84 0.00	36.94 0.46 0.00	49.36 0.18 0.00	48.45 -0.06 0.00
S SALMON___HYD 24043	133.32 -0.50 0.00	6.91 -0.05 -0.82	6.48 -0.06 -0.17	20.13 -0.18 -0.34	9.37 -0.10 0.00	6.75 -0.07 -0.24	64.31 -0.55 0.00	36.39 -0.18 0.00	37.08 -0.20 0.00	40.51 -0.23 0.00	49.69 -0.26 0.00	35.26 -0.26 0.00	35.95 -0.25 0.00	38.12 -0.24 0.00	40.14 -0.25 0.00	36.80 -0.27 0.00	96.65 -0.14 0.00	140.72 0.12 0.00	61.08 0.04 0.00	57.20 -0.05 0.00	34.27 -0.16 0.00	36.20 -0.28 0.00	48.85 -0.34 0.00	48.19 -0.33 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	132.93 -0.89 0.00	7.90 -0.18 -1.94	6.51 -0.27 -0.40	19.90 -0.87 -0.80	8.99 -0.47 0.00	6.87 -0.29 -0.58	116.77 -2.17 -54.08	36.47 -0.09 0.00	37.52 0.23 0.00	40.52 -0.21 0.00	49.91 -0.03 0.00	34.91 -0.61 0.00	35.71 -0.49 0.00	37.88 -0.48 0.00	39.76 -0.64 0.00	36.42 -0.65 0.00	96.58 -0.20 0.00	141.05 0.45 0.00	61.14 0.09 0.00	57.07 -0.18 0.00	34.03 -0.40 0.00	35.63 -0.85 0.00	47.51 -1.67 0.00	46.58 -1.93 0.00
SELKIRK___I 23801	142.01 8.19 0.00	22.18 0.40 -15.65	10.02 0.41 -3.23	27.74 1.30 -6.46	10.07 0.61 0.00	11.72 0.46 -4.68	69.35 4.49 0.00	38.45 1.89 0.00	39.09 1.80 0.00	42.80 2.07 0.00	52.44 2.50 0.00	37.30 1.78 0.00	37.99 1.80 0.00	40.32 1.96 0.00	42.45 2.06 0.00	39.03 1.96 0.00	101.58 4.80 0.00	147.61 7.01 0.00	64.17 3.12 0.00	60.23 2.98 0.00	36.25 1.82 0.00	38.49 2.00 0.00	52.11 2.92 0.00	51.34 2.83 0.00
SELKIRK___II 23799	142.01 8.19 0.00	22.19 0.40 -15.66	10.02 0.41 -3.23	27.74 1.29 -6.47	10.07 0.61 0.00	11.72 0.46 -4.69	69.34 4.48 0.00	38.45 1.88 0.00	39.07 1.79 0.00	42.80 2.06 0.00	52.41 2.47 0.00	37.29 1.77 0.00	37.99 1.79 0.00	40.30 1.94 0.00	42.45 2.05 0.00	39.02 1.95 0.00	101.54 4.75 0.00	147.57 6.97 0.00	64.16 3.11 0.00	60.22 2.97 0.00	36.24 1.80 0.00	38.48 2.00 0.00	52.08 2.90 0.00	51.33 2.82 0.00
SENECA OSWGO___HYD 24041	133.72 -0.11 0.00	7.10 -0.02 -0.98	6.54 -0.04 -0.20	20.27 -0.12 -0.40	9.38 -0.08 0.00	6.81 -0.06 -0.29	64.37 -0.49 0.00	36.40 -0.16 0.00	37.11 -0.17 0.00	40.54 -0.20 0.00	49.71 -0.23 0.00	35.32 -0.20 0.00	36.02 -0.17 0.00	38.19 -0.17 0.00	40.20 -0.19 0.00	36.90 -0.17 0.00	96.82 0.04 0.00	140.75 0.14 0.00	61.04 -0.01 0.00	57.14 -0.11 0.00	34.26 -0.17 0.00	36.24 -0.25 0.00	48.90 -0.28 0.00	48.33 -0.18 0.00
SENECA___ENERGY 23797	134.77 0.95 0.00	7.73 0.00 -1.59	6.66 -0.04 -0.33	20.49 -0.14 -0.66	9.36 -0.11 0.00	7.00 -0.05 -0.48	64.89 0.03 0.00	36.87 0.31 0.00	37.71 0.43 0.00	41.21 0.48 0.00	50.56 0.62 0.00	35.80 0.28 0.00	36.51 0.31 0.00	38.69 0.33 0.00	40.67 0.27 0.00	37.31 0.24 0.00	98.25 1.47 0.00	142.69 2.08 0.00	61.98 0.93 0.00	57.96 0.71 0.00	34.69 0.26 0.00	36.62 0.13 0.00	49.11 -0.07 0.00	48.29 -0.22 0.00
SHOEMAKER___GT 23640	142.23 8.41 0.00	17.39 0.39 -10.85	9.03 0.41 -2.24	25.73 1.27 -4.48	10.05 0.59 0.00	10.30 0.47 -3.25	69.62 4.76 0.00	39.25 2.69 0.00	39.93 2.65 0.00	43.63 2.90 0.00	53.27 3.33 0.00	38.07 2.55 0.00	38.92 2.72 0.00	41.19 2.82 0.00	43.45 3.05 0.00	39.90 2.84 0.00	103.51 6.72 0.00	149.43 8.83 0.00	65.04 4.00 0.00	60.98 3.73 0.00	36.82 2.38 0.00	39.17 2.68 0.00	52.46 3.27 0.00	51.63 3.12 0.00
SHOREHAM_IC_1 23715	164.49 17.75 -12.92	21.45 0.80 -14.52	100.58 0.84 -93.37	43.30 2.57 -20.75	41.28 1.19 -30.63	13.74 0.90 -6.27	73.31 8.45 0.00	41.67 5.11 0.00	42.37 5.09 0.00	47.25 5.55 -0.96	56.22 6.27 0.00	77.60 4.72 -37.35	72.90 4.92 -31.78	64.58 5.08 -21.14	56.54 5.55 -10.59	42.40 5.22 -0.10	117.00 12.44 -7.78	157.51 16.90 0.00	141.65 7.55 -73.06	182.51 6.92 -118.34	93.37 4.46 -54.48	85.06 5.01 -43.56	63.50 6.20 -8.12	69.78 6.01 -15.25
SHOREHAM_IC_2 23716	164.49 17.75 -12.92	21.45 0.80 -14.52	100.58 0.84 -93.37	43.30 2.57 -20.75	41.28 1.19 -30.63	13.74 0.90 -6.27	73.31 8.45 0.00	41.67 5.11 0.00	42.37 5.09 0.00	47.25 5.55 -0.96	56.22 6.27 0.00	77.60 4.72 -37.35	72.90 4.92 -31.78	64.58 5.08 -21.14	56.54 5.55 -10.59	42.40 5.22 -0.10	117.00 12.44 -7.78	157.51 16.90 0.00	141.65 7.55 -73.06	182.51 6.92 -118.34	93.37 4.46 -54.48	85.06 5.01 -43.56	63.50 6.20 -8.12	69.78 6.01 -15.25

SISSONVILLE____ 23735	128.00 -5.82 0.00	5.78 -0.35 0.00	6.12 -0.26 0.00	19.05 -0.93 0.00	9.16 -0.30 0.00	6.16 -0.41 0.00	60.21 -4.65 0.00	34.07 -2.50 0.00	34.81 -2.47 0.00	38.01 -2.73 0.00	46.79 -3.16 0.00	33.20 -2.32 0.00	33.70 -2.49 0.00	35.74 -2.62 0.00	37.65 -2.75 0.00	34.38 -2.69 0.00	90.07 -6.71 0.00	131.60 -9.01 0.00	57.37 -3.68 0.00	54.00 -3.25 0.00	32.46 -1.98 0.00	34.26 -2.23 0.00	46.76 -2.43 0.00	46.23 -2.28 0.00
SITHE_IND_GS1 24169	131.81 -2.02 0.00	6.82 -0.11 -0.79	6.41 -0.12 -0.16	19.91 -0.39 -0.33	9.25 -0.21 0.00	6.64 -0.17 -0.24	63.12 -1.74 0.00	35.68 -0.89 0.00	36.40 -0.89 0.00	39.74 -0.99 0.00	48.73 -1.21 0.00	34.61 -0.91 0.00	35.30 -0.90 0.00	37.41 -0.95 0.00	39.38 -1.01 0.00	36.15 -0.92 0.00	94.78 -2.00 0.00	137.77 -2.84 0.00	59.74 -1.31 0.00	55.96 -1.29 0.00	33.60 -0.83 0.00	35.56 -0.92 0.00	48.11 -1.08 0.00	47.62 -0.90 0.00
SITHE_IND_GS2 24170	131.81 -2.02 0.00	6.82 -0.11 -0.79	6.41 -0.12 -0.16	19.91 -0.39 -0.33	9.25 -0.21 0.00	6.64 -0.17 -0.24	63.12 -1.74 0.00	35.68 -0.89 0.00	36.40 -0.89 0.00	39.74 -0.99 0.00	48.73 -1.21 0.00	34.61 -0.91 0.00	35.30 -0.90 0.00	37.41 -0.95 0.00	39.38 -1.01 0.00	36.15 -0.92 0.00	94.78 -2.00 0.00	137.77 -2.84 0.00	59.74 -1.31 0.00	55.96 -1.29 0.00	33.60 -0.83 0.00	35.56 -0.92 0.00	48.11 -1.08 0.00	47.62 -0.90 0.00
SITHE_IND_GS3 24171	131.81 -2.02 0.00	6.82 -0.11 -0.79	6.41 -0.12 -0.16	19.91 -0.39 -0.33	9.25 -0.21 0.00	6.64 -0.17 -0.24	63.12 -1.74 0.00	35.68 -0.89 0.00	36.40 -0.89 0.00	39.74 -0.99 0.00	48.73 -1.21 0.00	34.61 -0.91 0.00	35.30 -0.90 0.00	37.41 -0.95 0.00	39.38 -1.01 0.00	36.15 -0.92 0.00	94.78 -2.00 0.00	137.77 -2.84 0.00	59.74 -1.31 0.00	55.96 -1.29 0.00	33.60 -0.83 0.00	35.56 -0.92 0.00	48.11 -1.08 0.00	47.62 -0.90 0.00
SITHE_IND_GS4 24172	131.81 -2.02 0.00	6.82 -0.11 -0.79	6.41 -0.12 -0.16	19.91 -0.39 -0.33	9.25 -0.21 0.00	6.64 -0.17 -0.24	63.12 -1.74 0.00	35.68 -0.89 0.00	36.40 -0.89 0.00	39.74 -0.99 0.00	48.73 -1.21 0.00	34.61 -0.91 0.00	35.30 -0.90 0.00	37.41 -0.95 0.00	39.38 -1.01 0.00	36.15 -0.92 0.00	94.78 -2.00 0.00	137.77 -2.84 0.00	59.74 -1.31 0.00	55.96 -1.29 0.00	33.60 -0.83 0.00	35.56 -0.92 0.00	48.11 -1.08 0.00	47.62 -0.90 0.00
SITHE__BATAVIA 24024	134.88 1.06 0.00	7.79 -0.08 -1.73	6.57 -0.16 -0.36	20.15 -0.54 -0.71	9.17 -0.29 0.00	6.95 -0.14 -0.52	75.37 -0.57 -11.08	37.40 0.84 0.00	38.42 1.14 0.00	41.62 0.88 0.00	51.27 1.33 0.00	35.93 0.41 0.00	36.72 0.52 0.00	38.94 0.58 0.00	40.88 0.48 0.00	37.46 0.39 0.00	99.31 2.53 0.00	145.33 4.72 0.00	62.96 1.91 0.00	58.73 1.48 0.00	35.01 0.57 0.00	36.55 0.06 0.00	48.65 -0.53 0.00	47.63 -0.88 0.00
SITHE__INDEPEND 23800	131.81 -2.02 0.00	6.82 -0.11 -0.79	6.41 -0.12 -0.16	19.91 -0.39 -0.33	9.25 -0.21 0.00	6.64 -0.17 -0.24	63.12 -1.74 0.00	35.68 -0.89 0.00	36.40 -0.89 0.00	39.74 -0.99 0.00	48.73 -1.21 0.00	34.61 -0.91 0.00	35.30 -0.90 0.00	37.41 -0.95 0.00	39.38 -1.01 0.00	36.15 -0.92 0.00	94.78 -2.00 0.00	137.77 -2.84 0.00	59.74 -1.31 0.00	55.96 -1.29 0.00	33.60 -0.83 0.00	35.56 -0.92 0.00	48.11 -1.08 0.00	47.62 -0.90 0.00
SITHE__MASSENA 23902	128.02 -5.80 0.00	5.82 -0.32 0.00	6.12 -0.25 0.00	19.10 -0.88 0.00	9.15 -0.31 0.00	6.25 -0.32 0.00	61.41 -3.45 0.00	34.72 -1.85 0.00	35.52 -1.77 0.00	38.78 -1.96 0.00	47.71 -2.24 0.00	33.87 -1.65 0.00	34.41 -1.79 0.00	36.47 -1.89 0.00	38.42 -1.98 0.00	35.13 -1.95 0.00	91.81 -4.97 0.00	133.89 -6.72 0.00	58.07 -2.97 0.00	54.58 -2.67 0.00	32.84 -1.59 0.00	34.71 -1.78 0.00	46.99 -2.20 0.00	46.41 -2.10 0.00
SITHE__OGDNSBRG 24021	128.49 -5.33 0.00	5.82 -0.32 0.00	6.14 -0.24 0.00	19.14 -0.84 0.00	9.20 -0.26 0.00	6.24 -0.33 0.00	61.27 -3.60 0.00	34.72 -1.85 0.00	35.52 -1.76 0.00	38.78 -1.96 0.00	47.75 -2.20 0.00	33.87 -1.64 0.00	34.38 -1.82 0.00	36.45 -1.92 0.00	38.40 -2.00 0.00	35.06 -2.01 0.00	91.89 -4.89 0.00	134.29 -6.31 0.00	58.37 -2.68 0.00	54.86 -2.39 0.00	32.98 -1.46 0.00	34.79 -1.70 0.00	47.19 -1.99 0.00	46.53 -1.98 0.00
SITHE__STERLING 23777	138.13 4.31 0.00	7.06 0.19 -0.72	6.72 0.19 -0.15	20.91 0.63 -0.30	9.75 0.29 0.00	7.01 0.22 -0.22	67.31 2.45 0.00	38.02 1.46 0.00	38.73 1.45 0.00	42.33 1.59 0.00	51.88 1.94 0.00	36.85 1.33 0.00	37.58 1.38 0.00	39.84 1.47 0.00	41.93 1.54 0.00	38.68 1.61 0.00	101.52 4.73 0.00	147.51 6.91 0.00	64.08 3.04 0.00	60.00 2.75 0.00	35.99 1.55 0.00	38.02 1.53 0.00	51.07 1.89 0.00	50.24 1.72 0.00
SOUTH CAIRO__GT 23612	146.16 12.33 0.00	20.73 0.57 -14.02	9.86 0.59 -2.90	27.63 1.86 -5.79	10.34 0.88 0.00	11.45 0.68 -4.20	71.78 6.92 0.00	40.21 3.64 0.00	40.94 3.66 0.00	44.84 4.10 0.00	54.86 4.91 0.00	39.07 3.55 0.00	39.88 3.69 0.00	42.26 3.90 0.00	44.53 4.13 0.00	40.90 3.83 0.00	106.57 9.79 0.00	154.66 14.06 0.00	67.34 6.29 0.00	63.14 5.89 0.00	38.00 3.56 0.00	40.27 3.79 0.00	54.04 4.85 0.00	53.03 4.52 0.00
SOUTH HAMPTN__IC 23720	168.30 21.56 -12.92	21.63 0.97 -14.52	100.75 1.01 -93.37	43.86 3.13 -20.75	41.55 1.46 -30.63	13.95 1.11 -6.27	75.59 10.72 0.00	43.05 6.48 0.00	43.79 6.51 0.00	48.79 7.10 -0.96	58.19 8.24 0.00	79.01 6.14 -37.35	74.34 6.37 -31.78	66.10 6.61 -21.13	58.16 7.18 -10.59	43.91 6.74 -0.10	121.43 16.87 -7.78	163.90 23.29 0.00	144.41 10.30 -73.06	185.07 9.48 -118.34	94.84 5.92 -54.48	86.51 6.46 -43.56	65.26 7.95 -8.12	71.40 7.63 -15.25
SOUTHOLD__IC 23719	170.76 24.02 -12.92	21.74 1.08 -14.52	100.87 1.13 -93.37	44.22 3.49 -20.75	41.73 1.63 -30.63	14.08 1.24 -6.27	76.95 12.09 0.00	43.84 7.28 0.00	44.61 7.33 0.00	49.63 7.93 -0.96	59.23 9.29 0.00	79.76 6.88 -37.35	75.12 7.14 -31.78	66.94 7.45 -21.13	59.03 8.04 -10.59	44.72 7.56 -0.10	123.75 19.19 -7.78	167.27 26.66 0.00	145.87 11.76 -73.06	186.47 10.87 -118.34	95.63 6.71 -54.48	87.30 7.26 -43.56	66.26 8.96 -8.12	72.31 8.55 -15.25
ST LAWRENCE____ 23600	126.78 -7.05 0.00	5.80 -0.33 0.00	6.06 -0.31 0.00	18.98 -1.00 0.00	9.05 -0.41 0.00	6.24 -0.33 0.00	61.35 -3.51 0.00	34.69 -1.88 0.00	35.49 -1.80 0.00	38.75 -1.99 0.00	47.65 -2.29 0.00	33.85 -1.67 0.00	34.39 -1.81 0.00	36.44 -1.93 0.00	38.38 -2.02 0.00	35.12 -1.95 0.00	91.72 -5.07 0.00	133.72 -6.89 0.00	57.96 -3.09 0.00	54.46 -2.79 0.00	32.77 -1.66 0.00	34.66 -1.82 0.00	46.87 -2.31 0.00	46.27 -2.24 0.00
STATION 5_MISC_HYD 23604	134.51 0.69 0.00	7.59 -0.05 -1.50	6.58 -0.11 -0.31	20.26 -0.34 -0.62	9.27 -0.19 0.00	6.93 -0.09 -0.45	64.48 -0.38 0.00	37.14 0.58 0.00	38.10 0.82 0.00	41.39 0.65 0.00	50.92 0.98 0.00	35.85 0.34 0.00	36.60 0.40 0.00	38.82 0.45 0.00	40.79 0.39 0.00	37.41 0.34 0.00	98.82 2.04 0.00	144.45 3.85 0.00	62.59 1.54 0.00	58.46 1.21 0.00	34.93 0.49 0.00	36.60 0.11 0.00	48.95 -0.23 0.00	48.07 -0.44 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	135.71 1.88 0.00	7.66 0.02 -1.50	6.66 -0.02 -0.31	20.53 -0.07 -0.62	9.40 -0.06 0.00	7.02 0.00 -0.45	65.41 0.55 0.00	37.45 0.89 0.00	38.33 1.05 0.00	41.76 1.02 0.00	51.31 1.37 0.00	36.21 0.69 0.00	36.97 0.78 0.00	39.21 0.84 0.00	41.20 0.81 0.00	37.80 0.73 0.00	99.77 2.99 0.00	145.40 4.79 0.00	63.05 2.01 0.00	58.91 1.67 0.00	35.22 0.79 0.00	37.02 0.53 0.00	49.55 0.36 0.00	48.67 0.16 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	133.45 -0.37 0.00	7.53 -0.10 -1.48	6.53 -0.15 -0.31	20.12 -0.47 -0.61	9.21 -0.25 0.00	6.88 -0.14 -0.44	63.98 -0.88 0.00	36.82 0.25 0.00	37.75 0.47 0.00	41.02 0.28 0.00	50.46 0.52 0.00	35.56 0.04 0.00	36.30 0.10 0.00	38.49 0.12 0.00	40.45 0.05 0.00	37.11 0.04 0.00	97.95 1.17 0.00	143.08 2.48 0.00	62.02 0.97 0.00	57.94 0.69 0.00	34.63 0.20 0.00	36.31 -0.18 0.00	48.58 -0.61 0.00	47.73 -0.78 0.00
STEEL___WIND 323596	135.57 1.74 0.00	8.10 -0.06 -2.02	6.64 -0.15 -0.42	20.29 -0.52 -0.83	9.15 -0.31 0.00	7.00 -0.18 -0.60	97.96 -0.85 -33.95	37.13 0.56 0.00	38.22 0.94 0.00	41.28 0.55 0.00	50.82 0.88 0.00	35.57 0.05 0.00	36.39 0.19 0.00	38.63 0.26 0.00	40.54 0.14 0.00	37.11 0.05 0.00	98.56 1.78 0.00	143.47 2.87 0.00	62.24 1.19 0.00	58.09 0.84 0.00	34.61 0.18 0.00	36.33 -0.15 0.00	48.42 -0.77 0.00	47.40 -1.12 0.00
STEBEN_REC_LFGE 323667	141.23 7.40 0.00	9.05 0.22 -2.69	7.02 0.09 -0.56	21.28 0.19 -1.11	9.47 0.01 0.00	7.47 0.07 -0.83	76.20 1.83 -9.50	38.53 1.21 -0.75	38.59 1.28 -0.03	42.16 1.42 0.00	51.87 1.89 -0.04	36.89 0.97 -0.40	37.55 1.13 -0.22	40.24 1.47 -0.41	42.21 1.54 -0.28	38.78 1.34 -0.38	102.30 5.28 -0.23	148.02 6.80 -0.61	64.79 3.10 -0.64	60.56 2.65 -0.66	36.08 1.20 -0.45	38.20 1.13 -0.59	50.43 0.95 -0.29	49.20 0.48 -0.21
STONY___BROOK 24151	164.54 17.80 -12.92	21.46 0.80 -14.52	100.58 0.84 -93.37	43.30 2.57 -20.75	41.28 1.19 -30.63	13.74 0.90 -6.27	73.31 8.45 0.00	41.67 5.10 0.00	42.36 5.08 0.00	47.25 5.56 -0.96	56.24 6.29 0.00	77.62 4.75 -37.35	72.92 4.94 -31.78	64.63 5.10 -21.17	56.53 5.55 -10.59	42.36 5.19 -0.10	116.70 12.13 -7.78	157.06 16.45 0.00	141.45 7.34 -73.06	182.27 6.68 -118.34	93.27 4.35 -54.48	85.03 4.98 -43.56	63.50 6.20 -8.12	69.79 6.03 -15.25
STURGEON_POOL_HYD 23609	143.21 9.39 0.00	19.51 0.44 -12.93	9.50 0.46 -2.67	26.73 1.41 -5.34	10.12 0.66 0.00	10.96 0.52 -3.87	70.08 5.22 0.00	39.52 2.95 0.00	40.22 2.94 0.00	43.95 3.22 0.00	53.65 3.71 0.00	38.38 2.86 0.00	39.22 3.02 0.00	41.52 3.16 0.00	43.78 3.38 0.00	40.20 3.14 0.00	104.19 7.41 0.00	150.43 9.83 0.00	65.53 4.48 0.00	61.44 4.19 0.00	37.11 2.67 0.00	39.45 2.97 0.00	52.77 3.59 0.00	51.94 3.42 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	142.92 9.09 0.00	17.64 0.42 -11.08	9.10 0.44 -2.29	25.92 1.37 -4.57	10.09 0.63 0.00	10.40 0.51 -3.32	69.99 5.12 0.00	39.50 2.93 0.00	40.16 2.88 0.00	43.89 3.15 0.00	53.55 3.61 0.00	38.31 2.79 0.00	39.18 2.98 0.00	41.44 3.07 0.00	43.72 3.32 0.00	40.15 3.08 0.00	104.01 7.23 0.00	150.11 9.50 0.00	65.34 4.30 0.00	61.26 4.01 0.00	37.01 2.58 0.00	39.41 2.92 0.00	52.75 3.56 0.00	51.91 3.40 0.00
SYNERGY___BIOGAS 323694	134.88 1.06 0.00	7.79 -0.08 -1.73	6.57 -0.16 -0.36	20.15 -0.54 -0.71	9.17 -0.29 0.00	6.95 -0.14 -0.52	75.37 -0.57 -11.08	37.40 0.84 0.00	38.42 1.14 0.00	41.62 0.88 0.00	51.27 1.33 0.00	35.93 0.41 0.00	36.72 0.52 0.00	38.94 0.58 0.00	40.88 0.48 0.00	37.46 0.39 0.00	99.31 2.53 0.00	145.33 4.72 0.00	62.96 1.91 0.00	58.73 1.48 0.00	35.01 0.57 0.00	36.55 0.06 0.00	48.65 -0.53 0.00	47.63 -0.88 0.00
SYRACUSE___ENERGY_ST1 323597	135.51 1.69 0.00	7.45 0.06 -1.25	6.68 0.05 -0.26	20.64 0.15 -0.52	9.51 0.04 0.00	6.99 0.04 -0.37	65.40 0.54 0.00	36.98 0.41 0.00	37.70 0.42 0.00	41.16 0.43 0.00	50.47 0.52 0.00	35.82 0.30 0.00	36.55 0.35 0.00	38.75 0.39 0.00	40.80 0.41 0.00	37.46 0.39 0.00	98.34 1.56 0.00	142.87 2.27 0.00	62.00 0.95 0.00	58.02 0.77 0.00	34.80 0.37 0.00	36.81 0.32 0.00	49.61 0.43 0.00	48.97 0.45 0.00
SYRACUSE___ENERGY_ST2 323598	135.51 1.69 0.00	7.45 0.06 -1.25	6.68 0.05 -0.26	20.64 0.15 -0.52	9.51 0.04 0.00	6.99 0.04 -0.37	65.40 0.54 0.00	36.98 0.41 0.00	37.70 0.42 0.00	41.16 0.43 0.00	50.47 0.52 0.00	35.82 0.30 0.00	36.55 0.35 0.00	38.75 0.39 0.00	40.80 0.41 0.00	37.46 0.39 0.00	98.34 1.56 0.00	142.87 2.27 0.00	62.00 0.95 0.00	58.02 0.77 0.00	34.80 0.37 0.00	36.81 0.32 0.00	49.61 0.43 0.00	48.97 0.45 0.00
SYRACUSE___POWER 24017	135.96 2.14 0.00	7.52 0.08 -1.30	6.71 0.07 -0.27	20.72 0.20 -0.54	9.53 0.07 0.00	7.02 0.05 -0.39	65.59 0.73 0.00	37.09 0.53 0.00	37.85 0.56 0.00	41.36 0.62 0.00	50.69 0.75 0.00	35.99 0.47 0.00	36.71 0.51 0.00	38.94 0.57 0.00	40.98 0.58 0.00	37.64 0.57 0.00	98.80 2.01 0.00	143.45 2.84 0.00	62.26 1.21 0.00	58.28 1.04 0.00	34.97 0.54 0.00	36.99 0.51 0.00	49.82 0.64 0.00	49.14 0.62 0.00
TRIGEN___CC 323695	160.62 13.88 -12.91	21.29 0.64 -14.51	100.40 0.66 -93.36	42.78 2.05 -20.74	41.04 0.96 -30.63	13.59 0.74 -6.27	71.96 7.10 0.00	40.76 4.19 0.00	41.45 4.17 0.00	46.26 4.56 -0.96	55.09 5.15 0.00	76.79 3.92 -37.35	72.11 4.13 -31.78	69.54 4.25 -26.93	55.58 4.60 -10.59	41.41 4.24 -0.10	114.35 9.78 -7.78	153.60 12.99 0.00	140.00 5.90 -73.06	181.16 5.57 -118.34	92.50 3.59 -54.48	84.12 4.08 -43.56	62.41 5.11 -8.12	68.75 4.98 -15.25
UNION___PROCESSING_DRP 323587	134.11 0.29 0.00	7.58 -0.07 -1.51	6.56 -0.12 -0.31	20.20 -0.40 -0.62	9.24 -0.22 0.00	6.91 -0.12 -0.45	64.28 -0.58 0.00	37.01 0.45 0.00	37.96 0.68 0.00	41.23 0.49 0.00	50.73 0.79 0.00	35.72 0.20 0.00	36.46 0.26 0.00	38.66 0.30 0.00	40.63 0.23 0.00	37.26 0.19 0.00	98.40 1.62 0.00	143.80 3.19 0.00	62.34 1.29 0.00	58.22 0.98 0.00	34.79 0.35 0.00	36.46 -0.03 0.00	48.77 -0.42 0.00	47.91 -0.61 0.00
UPPER HUDSON___HYD 24058	144.17 10.35 0.00	23.82 0.50 -17.18	10.43 0.51 -3.55	28.71 1.64 -7.09	10.23 0.77 0.00	12.35 0.64 -5.14	71.40 6.54 0.00	39.99 3.42 0.00	40.47 3.19 0.00	44.47 3.73 0.00	54.54 4.59 0.00	38.46 2.94 0.00	39.22 3.03 0.00	41.74 3.38 0.00	43.81 3.42 0.00	40.44 3.37 0.00	105.18 8.40 0.00	154.55 13.94 0.00	67.15 6.11 0.00	62.74 5.49 0.00	37.73 3.30 0.00	40.02 3.54 0.00	53.45 4.26 0.00	52.03 3.52 0.00
UPPER RAQUET___HYD 24056	128.00 -5.82 0.00	5.78 -0.35 0.00	6.12 -0.26 0.00	19.05 -0.93 0.00	9.16 -0.30 0.00	6.16 -0.41 0.00	60.21 -4.65 0.00	34.07 -2.50 0.00	34.81 -2.47 0.00	38.01 -2.73 0.00	46.79 -3.16 0.00	33.20 -2.32 0.00	33.70 -2.49 0.00	35.74 -2.62 0.00	37.65 -2.75 0.00	34.38 -2.69 0.00	90.07 -6.71 0.00	131.60 -9.01 0.00	57.37 -3.68 0.00	54.00 -3.25 0.00	32.46 -1.98 0.00	34.26 -2.23 0.00	46.76 -2.43 0.00	46.23 -2.28 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	143.88 10.05 0.00	11.91 0.48 -5.29	7.97 0.50 -1.09	23.77 1.61 -2.19	10.22 0.76 0.00	8.73 0.57 -1.58	72.38 6.06 -1.45	40.03 3.47 0.00	40.68 3.40 0.00	44.43 3.70 0.00	54.31 4.37 0.00	38.62 3.10 0.00	39.42 3.22 0.00	41.80 3.44 0.00	44.05 3.66 0.00	40.45 3.38 0.00	106.13 9.35 0.00	154.01 13.41 0.00	66.98 5.93 0.00	62.74 5.49 0.00	37.72 3.29 0.00	39.96 3.48 0.00	53.52 4.34 0.00	52.65 4.14 0.00
VISCHER___FERRY HYD 24020	142.97 9.15 0.00	23.55 0.44 -16.97	10.32 0.45 -3.51	28.41 1.42 -7.01	10.13 0.67 0.00	12.17 0.51 -5.08	69.95 5.08 0.00	39.08 2.51 0.00	39.67 2.38 0.00	43.44 2.71 0.00	53.28 3.33 0.00	37.77 2.26 0.00	38.43 2.23 0.00	40.86 2.49 0.00	42.98 2.58 0.00	39.55 2.48 0.00	103.04 6.26 0.00	150.36 9.75 0.00	65.37 4.32 0.00	61.34 4.09 0.00	36.80 2.37 0.00	39.03 2.54 0.00	52.48 3.29 0.00	51.51 3.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	144.05 10.22 0.00	18.05 0.47 -11.44	9.23 0.49 -2.36	26.22 1.52 -4.73	10.16 0.70 0.00	10.57 0.57 -3.42	70.58 5.72 0.00	39.85 3.28 0.00	40.53 3.25 0.00	44.28 3.54 0.00	54.01 4.06 0.00	38.66 3.14 0.00	39.55 3.36 0.00	41.81 3.45 0.00	44.14 3.75 0.00	40.54 3.47 0.00	104.93 8.14 0.00	151.26 10.65 0.00	65.89 4.84 0.00	61.76 4.51 0.00	37.34 2.91 0.00	39.77 3.29 0.00	53.20 4.02 0.00	52.37 3.85 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	146.32 12.49 0.00	18.55 0.57 -11.84	9.42 0.60 -2.44	26.70 1.83 -4.89	10.31 0.84 0.00	10.80 0.68 -3.54	71.58 6.72 0.00	40.37 3.80 0.00	41.10 3.82 0.00	44.96 4.23 0.00	54.78 4.83 0.00	39.28 3.76 0.00	40.21 4.01 0.00	42.46 4.09 0.00	44.76 4.37 0.00	41.10 4.04 0.00	106.04 9.25 0.00	152.71 12.11 0.00	66.56 5.51 0.00	62.40 5.15 0.00	37.81 3.37 0.00	40.31 3.82 0.00	53.91 4.72 0.00	53.12 4.60 0.00
WADING RIVER_IC_1 23522	164.67 17.92 -12.92	21.46 0.81 -14.52	100.59 0.84 -93.37	43.33 2.60 -20.75	41.30 1.20 -30.63	13.76 0.91 -6.27	73.45 8.59 0.00	41.75 5.18 0.00	42.44 5.16 0.00	47.32 5.62 -0.96	56.32 6.38 0.00	77.68 4.81 -37.35	72.99 5.01 -31.78	64.65 5.16 -21.12	56.62 5.63 -10.59	42.47 5.30 -0.10	117.21 12.64 -7.78	157.80 17.19 0.00	141.76 7.66 -73.06	182.60 7.01 -118.34	93.43 4.51 -54.48	85.13 5.08 -43.56	63.59 6.29 -8.12	69.86 6.10 -15.25
WADING RIVER_IC_2 23547	164.67 17.92 -12.92	21.46 0.81 -14.52	100.59 0.84 -93.37	43.33 2.60 -20.75	41.30 1.20 -30.63	13.76 0.91 -6.27	73.45 8.59 0.00	41.75 5.18 0.00	42.44 5.16 0.00	47.32 5.62 -0.96	56.32 6.38 0.00	77.68 4.81 -37.35	72.99 5.01 -31.78	64.65 5.16 -21.12	56.62 5.63 -10.59	42.47 5.30 -0.10	117.21 12.64 -7.78	157.80 17.19 0.00	141.76 7.66 -73.06	182.60 7.01 -118.34	93.43 4.51 -54.48	85.13 5.08 -43.56	63.59 6.29 -8.12	69.86 6.10 -15.25
WADING RIVER_IC_3 23601	164.67 17.92 -12.92	21.46 0.81 -14.52	100.59 0.84 -93.37	43.33 2.60 -20.75	41.30 1.20 -30.63	13.76 0.91 -6.27	73.45 8.59 0.00	41.75 5.18 0.00	42.44 5.16 0.00	47.32 5.62 -0.96	56.32 6.38 0.00	77.68 4.81 -37.35	72.99 5.01 -31.78	64.65 5.16 -21.12	56.62 5.63 -10.59	42.47 5.30 -0.10	117.21 12.64 -7.78	157.80 17.19 0.00	141.76 7.66 -73.06	182.60 7.01 -118.34	93.43 4.51 -54.48	85.13 5.08 -43.56	63.59 6.29 -8.12	69.86 6.10 -15.25
WALDEN___HYDRO 24148	144.34 10.51 0.00	18.73 0.48 -12.11	9.38 0.50 -2.50	26.53 1.55 -5.00	10.18 0.72 0.00	10.78 0.58 -3.63	70.75 5.89 0.00	39.99 3.42 0.00	40.71 3.42 0.00	44.46 3.72 0.00	54.21 4.27 0.00	38.77 3.25 0.00	39.66 3.46 0.00	41.98 3.62 0.00	44.28 3.88 0.00	40.67 3.60 0.00	105.46 8.67 0.00	152.26 11.65 0.00	66.30 5.25 0.00	62.13 4.88 0.00	37.52 3.08 0.00	39.92 3.44 0.00	53.37 4.18 0.00	52.46 3.95 0.00
WARRENSBURG____ 23737	144.17 10.35 0.00	23.82 0.50 -17.18	10.43 0.51 -3.55	28.71 1.64 -7.09	10.23 0.77 0.00	12.35 0.64 -5.14	71.40 6.54 0.00	39.99 3.42 0.00	40.47 3.19 0.00	44.47 3.73 0.00	54.54 4.59 0.00	38.46 2.94 0.00	39.22 3.03 0.00	41.74 3.38 0.00	43.81 3.42 0.00	40.44 3.37 0.00	105.18 8.40 0.00	154.55 13.94 0.00	67.15 6.11 0.00	62.74 5.49 0.00	37.73 3.30 0.00	40.02 3.54 0.00	53.45 4.26 0.00	52.03 3.52 0.00
WATERSIDE___6 8 9 23538	146.54 12.71 0.00	18.57 0.59 -11.84	9.45 0.63 -2.45	26.78 1.91 -4.89	10.34 0.88 0.00	10.83 0.71 -3.54	71.63 6.77 0.00	40.50 3.94 0.00	41.18 3.90 0.00	45.01 4.27 0.00	54.80 4.85 0.00	39.43 3.91 0.00	40.34 4.13 0.00	42.57 4.21 0.00	44.87 4.48 0.00	41.21 4.14 0.00	106.06 9.28 0.00	152.34 11.73 0.00	66.55 5.50 0.00	62.44 5.19 0.00	37.89 3.46 0.00	40.36 3.88 0.00	54.02 4.84 0.00	53.28 4.76 0.00
WDELAWARE___HYD 323627	144.45 10.63 0.00	17.81 0.50 -11.17	9.20 0.52 -2.31	26.18 1.59 -4.61	10.21 0.75 0.00	10.51 0.59 -3.34	70.98 6.12 0.00	40.11 3.55 0.00	40.84 3.56 0.00	44.57 3.84 0.00	54.32 4.38 0.00	38.79 3.27 0.00	39.65 3.45 0.00	41.98 3.62 0.00	44.30 3.90 0.00	40.70 3.64 0.00	105.69 8.91 0.00	152.66 12.06 0.00	66.50 5.45 0.00	62.22 4.97 0.00	37.13 2.70 0.00	39.45 2.97 0.00	52.74 3.56 0.00	51.84 3.32 0.00
WEST BABYLON___IC 23714	164.53 17.79 -12.92	21.46 0.80 -14.52	100.58 0.84 -93.37	43.31 2.58 -20.75	41.29 1.20 -30.63	13.76 0.92 -6.27	73.62 8.76 0.00	41.79 5.23 0.00	42.48 5.20 0.00	47.32 5.62 -0.96	56.31 6.36 0.00	77.63 4.75 -37.35	72.92 4.94 -31.78	65.88 5.12 -22.40	56.55 5.56 -10.59	42.35 5.18 -0.10	116.75 12.19 -7.78	157.05 16.44 0.00	141.48 7.38 -73.06	182.47 6.88 -118.34	93.31 4.39 -54.48	85.05 5.00 -43.56	63.68 6.38 -8.12	69.98 6.22 -15.25
WEST CANADA___HYD 24049	135.30 1.47 0.00	5.90 0.08 0.32	6.38 0.07 0.06	20.08 0.23 0.13	9.56 0.10 0.00	6.55 0.07 0.09	65.68 0.82 0.00	37.00 0.43 0.00	37.69 0.41 0.00	41.18 0.45 0.00	50.49 0.54 0.00	35.90 0.37 0.00	36.60 0.40 0.00	38.79 0.42 0.00	40.82 0.42 0.00	37.45 0.38 0.00	97.84 1.06 0.00	142.14 1.53 0.00	61.72 0.67 0.00	57.88 0.63 0.00	34.80 0.36 0.00	36.87 0.39 0.00	49.72 0.53 0.00	49.00 0.49 0.00
WESTERN_NY_WIND 24143	134.79 0.97 0.00	7.79 -0.09 -1.74	6.56 -0.17 -0.36	20.14 -0.56 -0.72	9.16 -0.30 0.00	6.95 -0.15 -0.52	75.75 -0.65 -11.54	37.36 0.79 0.00	38.37 1.10 0.00	41.57 0.83 0.00	51.21 1.26 0.00	35.88 0.36 0.00	36.67 0.48 0.00	38.89 0.53 0.00	40.83 0.43 0.00	37.42 0.35 0.00	99.21 2.43 0.00	145.18 4.58 0.00	62.87 1.83 0.00	58.65 1.41 0.00	34.97 0.54 0.00	36.50 0.01 0.00	48.59 -0.60 0.00	47.58 -0.93 0.00
WESTOVER___LESR 323668	139.82 5.99 0.00	10.40 0.25 -4.01	7.44 0.23 -0.83	22.37 0.73 -1.65	9.77 0.31 0.00	7.97 0.22 -1.17	70.18 2.81 -2.51	37.35 1.61 0.82	38.94 1.68 0.03	42.63 1.89 0.00	52.11 2.22 0.05	36.55 1.47 0.44	37.53 1.58 0.25	39.59 1.74 0.50	41.81 1.78 0.36	38.16 1.59 0.50	101.27 4.80 0.31	145.75 5.95 0.81	62.92 2.72 0.85	58.82 2.45 0.87	35.23 1.39 0.59	37.27 1.56 0.78	50.65 1.86 0.39	49.91 1.67 0.27

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