

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/03/2018

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.55	24.82	25.60	26.43	26.86	28.16	30.27	26.70	29.51	39.73	35.97	48.72	94.11	64.65	87.32	307.04	340.16	448.07	214.68	140.54	116.84	85.43	50.61	41.85
24138	2.43	2.16	2.21	2.12	2.16	2.39	2.61	2.44	2.59	3.53	3.19	4.17	8.31	5.72	7.73	11.10	31.68	39.62	13.80	7.91	9.62	7.34	4.21	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-183.44	0.00	0.00	-55.39	-49.32	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.64	24.90	25.68	26.51	26.94	28.25	30.37	26.78	29.60	39.85	36.09	48.82	94.20	64.72	87.39	307.15	340.49	448.54	214.87	140.65	116.99	85.55	50.71	41.94
24260	2.52	2.25	2.29	2.20	2.25	2.49	2.70	2.52	2.68	3.65	3.32	4.28	8.40	5.80	7.80	11.21	32.02	40.09	13.99	8.01	9.77	7.47	4.30	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-183.44	0.00	0.00	-55.39	-49.32	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.64	24.90	25.68	26.51	26.94	28.25	30.37	26.78	29.60	39.85	36.09	48.82	94.20	64.72	87.39	307.15	340.49	448.54	214.87	140.65	116.99	85.55	50.71	41.94
24261	2.52	2.25	2.29	2.20	2.25	2.49	2.70	2.52	2.68	3.65	3.32	4.28	8.40	5.80	7.80	11.21	32.02	40.09	13.99	8.01	9.77	7.47	4.30	3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-183.44	0.00	0.00	-55.39	-49.32	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	27.70	24.99	25.86	26.83	27.27	28.44	30.51	26.79	29.65	39.93	36.14	49.56	95.42	65.28	88.63	392.28	346.63	461.05	246.73	166.49	121.06	87.47	51.79	42.68
24011	2.58	2.34	2.47	2.52	2.57	2.67	2.85	2.52	2.74	3.73	3.36	5.01	9.62	6.35	9.03	13.98	38.15	52.60	18.76	11.20	13.83	9.38	5.38	4.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-265.80	0.00	0.00	-82.48	-71.97	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.89	25.17	26.06	27.04	27.49	28.66	30.78	26.99	29.84	40.18	36.36	49.92	95.97	65.61	89.10	390.15	348.88	464.08	246.85	166.29	121.87	88.06	52.17	43.01
23798	2.78	2.52	2.67	2.74	2.80	2.90	3.12	2.72	2.93	3.98	3.58	5.37	10.17	6.68	9.50	14.82	40.40	55.63	19.92	11.84	14.64	9.98	5.77	4.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-262.84	0.00	0.00	-81.44	-71.15	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	27.70	24.99	25.86	26.83	27.27	28.44	30.51	26.79	29.65	39.93	36.14	49.56	95.42	65.28	88.63	392.28	346.63	461.05	246.73	166.49	121.06	87.47	51.79	42.68
24028	2.58	2.34	2.47	2.52	2.57	2.67	2.85	2.52	2.74	3.73	3.36	5.01	9.62	6.35	9.03	13.98	38.15	52.60	18.76	11.20	13.83	9.38	5.38	4.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-265.80	0.00	0.00	-82.48	-71.97	0.00	0.00	0.00	0.00
ADK_NYS___DAM	27.18	24.56	25.46	26.43	26.84	27.96	29.97	26.25	28.94	38.88	35.28	48.32	92.75	63.52	86.21	380.99	337.15	447.08	239.31	161.22	117.27	85.04	50.54	41.83
23527	2.06	1.91	2.07	2.12	2.15	2.19	2.30	1.99	2.02	2.67	2.50	3.77	6.95	4.59	6.62	10.45	28.68	38.63	14.07	8.10	10.04	6.95	4.14	3.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-258.05	0.00	0.00	-79.75	-69.81	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	26.15	23.79	24.61	25.53	25.94	27.05	28.73	25.27	27.85	37.39	33.91	46.27	89.09	61.20	82.86	369.47	322.81	426.79	230.17	155.60	112.36	81.70	48.51	40.18
24190	1.04	1.13	1.22	1.23	1.24	1.29	1.07	1.00	0.93	1.18	1.13	1.72	3.29	2.27	3.27	5.19	14.34	18.34	7.42	4.30	5.13	3.62	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-251.78	0.00	0.00	-77.25	-67.99	0.00	0.00	0.00	0.00
ALBANY___1	26.15	23.79	24.61	25.53	25.94	27.05	28.73	25.27	27.85	37.39	33.91	46.27	89.09	61.20	82.86	369.47	322.81	426.79	230.17	155.60	112.36	81.70	48.51	40.18
23571	1.04	1.13	1.22	1.23	1.24	1.29	1.07	1.00	0.93	1.18	1.13	1.72	3.29	2.27	3.27	5.19	14.34	18.34	7.42	4.30	5.13	3.62	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-251.78	0.00	0.00	-77.25	-67.99	0.00	0.00	0.00	0.00
ALBANY___2	26.15	23.79	24.61	25.53	25.94	27.05	28.73	25.27	27.85	37.39	33.91	46.27	89.09	61.20	82.86	369.47	322.81	426.79	230.17	155.60	112.36	81.70	48.51	40.18
23572	1.04	1.13	1.22	1.23	1.24	1.29	1.07	1.00	0.93	1.18	1.13	1.72	3.29	2.27	3.27	5.19	14.34	18.34	7.42	4.30	5.13	3.62	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-251.78	0.00	0.00	-77.25	-67.99	0.00	0.00	0.00	0.00
ALBANY___3	26.15	23.79	24.61	25.53	25.94	27.05	28.73	25.27	27.85	37.39	33.91	46.27	89.09	61.20	82.86	369.47	322.81	426.79	230.17	155.60	112.36	81.70	48.51	40.18
23573	1.04	1.13	1.22	1.23	1.24	1.29	1.07	1.00	0.93	1.18	1.13	1.72	3.29	2.27	3.27	5.19	14.34	18.34	7.42	4.30	5.13	3.62	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-251.78	0.00	0.00	-77.25	-67.99	0.00	0.00	0.00	0.00
ALBANY___4	26.15	23.79	24.61	25.53	25.94	27.05	28.73	25.27	27.85	37.39	33.91	46.27	89.09	61.20	82.86	369.47	322.81	426.79	230.17	155.60	112.36	81.70	48.51	40.18
23574	1.04	1.13	1.22	1.23	1.24	1.29	1.07	1.00	0.93	1.18	1.13	1.72	3.29	2.27	3.27	5.19	14.34	18.34	7.42	4.30	5.13	3.62	2.11	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-251.78	0.00	0.00	-77.25	-67.99	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	26.55 1.43 0.00	24.09 1.44 0.00	24.92 1.53 0.00	25.86 1.55 0.00	26.26 1.56 0.00	27.40 1.63 0.00	29.17 1.51 0.00	25.66 1.39 0.00	28.32 1.40 0.00	38.03 1.82 0.00	34.52 1.74 0.00	47.13 2.58 0.00	90.79 5.00 0.00	62.41 3.48 0.00	84.55 4.96 0.00	378.56 7.60 -258.47	329.48 21.01 0.00	435.71 27.26 0.00	235.54 10.37 -79.68	159.18 6.00 -69.87	114.50 7.27 0.00	83.15 5.06 0.00	49.32 2.92 0.00	40.82 2.37 0.00
ALCOA_RYNLDS___DRP 24188	23.84 -1.28 0.00	21.47 -1.18 0.00	22.17 -1.23 0.00	23.23 -1.08 0.00	23.61 -1.09 0.00	24.61 -1.16 0.00	26.45 -1.22 0.00	23.12 -1.14 0.00	25.79 -1.13 0.00	34.75 -1.46 0.00	31.37 -1.41 0.00	42.54 -2.01 0.00	45.15 -4.12 36.53	19.53 -2.85 36.55	49.62 -3.89 26.09	87.24 -5.42 19.83	295.54 -12.94 0.00	393.41 -15.04 0.00	138.93 -5.60 0.96	79.72 -3.06 0.53	103.53 -3.70 0.00	75.20 -2.89 0.00	44.72 -1.69 0.00	37.19 -1.27 0.00
ALCOA___DSASP 323711	23.84 -1.28 0.00	21.47 -1.18 0.00	22.17 -1.23 0.00	23.23 -1.08 0.00	23.61 -1.09 0.00	24.61 -1.16 0.00	26.45 -1.22 0.00	23.12 -1.14 0.00	25.79 -1.13 0.00	34.75 -1.46 0.00	31.37 -1.41 0.00	42.54 -2.01 0.00	45.15 -4.12 36.53	19.53 -2.85 36.55	49.62 -3.89 26.09	87.24 -5.42 19.83	295.54 -12.94 0.00	393.41 -15.04 0.00	138.93 -5.60 0.96	79.72 -3.06 0.53	103.53 -3.70 0.00	75.20 -2.89 0.00	44.72 -1.69 0.00	37.19 -1.27 0.00
ALLEGHENY___COGEN 23514	26.88 1.77 0.00	24.01 1.36 0.00	24.51 1.12 0.00	25.21 0.90 0.00	25.64 0.94 0.00	26.79 1.02 0.00	29.07 1.40 0.00	25.55 1.29 0.00	28.71 1.79 0.00	38.91 2.70 0.00	35.20 2.42 0.00	46.30 1.75 0.00	86.68 0.87 0.00	58.46 -0.46 0.00	76.46 -3.14 0.00	134.67 -6.85 -29.03	283.74 -24.74 0.00	372.47 -34.03 1.95	142.83 -10.67 -8.01	84.54 -5.23 -6.46	100.77 -5.74 0.72	71.41 -4.60 2.07	42.80 -2.48 1.13	37.73 -0.13 0.60
ALTONA_WT_PWR 323606	23.84 -1.28 0.00	21.54 -1.12 0.00	22.34 -1.06 0.00	23.56 -0.75 0.00	23.83 -0.86 0.00	24.77 -0.99 0.00	26.64 -1.02 0.00	23.39 -0.88 0.00	26.16 -0.75 0.00	35.37 -0.83 0.00	31.68 -1.10 0.00	42.88 -1.67 0.00	55.84 -4.21 25.75	29.79 -3.37 25.77	56.49 -4.70 18.39	91.74 -6.31 14.44	297.74 -10.74 0.00	399.63 -8.82 0.00	140.86 -3.67 0.96	81.20 -1.59 0.53	106.04 -1.19 0.00	77.07 -1.02 0.00	45.83 -0.57 0.00	38.14 -0.32 0.00
AMERICAN_REF_FUEL 24010	24.90 -0.22 0.00	22.46 -0.20 0.00	22.92 -0.47 0.00	23.45 -0.86 0.00	23.85 -0.85 0.00	24.89 -0.88 0.00	27.05 -0.61 0.00	23.46 -0.81 0.00	26.22 -0.69 0.00	35.18 -1.02 0.00	31.61 -1.17 0.00	42.44 -2.11 0.00	81.71 -4.10 0.00	56.67 -2.26 0.00	75.66 -3.93 0.00	130.81 -7.97 -26.28	281.40 -27.08 0.00	368.04 -38.15 2.26	139.68 -12.91 -7.10	81.86 -6.93 -5.48	98.99 -7.40 0.84	69.94 -5.75 2.40	42.02 -3.08 1.31	35.49 -2.28 0.69
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.78 0.67 0.00	23.11 0.46 0.00	23.57 0.18 0.00	24.13 -0.18 0.00	24.54 -0.15 0.00	25.62 -0.15 0.00	27.89 0.22 0.00	24.39 0.12 0.00	27.39 0.47 0.00	37.01 0.80 0.00	33.36 0.59 0.00	44.92 0.37 0.00	86.82 1.01 0.00	59.96 1.03 0.00	80.15 0.56 0.00	139.89 -2.06 -29.45	298.27 -10.21 0.00	391.63 -14.77 2.06	148.67 -4.92 -8.11	87.60 -2.22 -6.50	105.01 -1.46 0.76	74.56 -1.35 2.18	44.59 -0.62 1.19	37.43 -0.40 0.63
ARTHUR_KILL_GT_1 23520	39.91 2.59 -12.20	24.97 2.30 -0.01	25.73 2.34 0.00	26.57 2.26 0.00	27.00 2.31 0.00	28.31 2.54 0.00	30.42 2.74 -0.01	26.80 2.53 -0.01	29.50 2.59 0.01	88.43 3.58 -48.65	62.58 3.26 -26.55	52.47 4.15 -3.77	465.41 8.06 -371.55	229.01 5.68 -164.40	307.52 7.53 -220.40	306.45 10.51 -183.44	337.61 29.13 0.00	444.45 36.00 0.00	213.53 12.64 -55.39	139.81 7.17 -49.32	115.64 8.42 0.00	140.65 6.77 -55.80	105.14 3.95 -54.78	84.60 3.23 -42.91
ARTHUR_KILL_2 23512	39.91 2.59 -12.20	24.97 2.30 -0.01	25.73 2.34 0.00	26.57 2.26 0.00	27.00 2.31 0.00	28.31 2.54 0.00	30.42 2.74 -0.01	26.80 2.53 -0.01	29.50 2.59 0.01	88.43 3.58 -48.65	62.58 3.26 -26.55	52.47 4.15 -3.77	465.41 8.06 -371.55	229.01 5.68 -164.40	307.52 7.53 -220.40	306.50 10.56 -183.44	337.61 29.13 0.00	444.45 36.00 0.00	213.54 12.66 -55.39	139.81 7.17 -49.32	115.64 8.42 0.00	140.65 6.77 -55.80	105.13 3.95 -54.78	84.60 3.23 -42.91
ARTHUR_KILL_3 23513	39.69 2.38 -12.20	24.77 2.11 0.00	25.55 2.16 0.00	26.39 2.08 0.00	26.82 2.13 0.00	28.13 2.36 0.00	30.25 2.58 0.00	26.65 2.38 0.00	29.43 2.51 0.00	290.39 3.40 -250.78	115.13 3.04 -79.32	52.35 3.95 -3.85	465.49 8.13 -371.56	230.36 5.46 -165.97	309.65 7.34 -222.71	306.47 10.53 -183.44	338.59 30.11 0.00	445.65 37.20 0.00	213.85 12.96 -55.39	140.01 7.37 -49.32	113.19 8.93 2.97	139.44 6.86 -54.50	103.47 3.94 -53.13	84.55 3.18 -42.91
ARTHUR_KILL_COGEN 323718	39.91 2.59 -12.20	24.97 2.30 -0.01	25.73 2.34 0.00	26.57 2.26 0.00	27.00 2.31 0.00	28.31 2.54 0.00	30.42 2.74 -0.01	26.80 2.53 -0.01	29.50 2.59 0.01	88.43 3.58 -48.65	62.58 3.26 -26.55	52.47 4.15 -3.77	465.41 8.06 -371.55	229.01 5.68 -164.40	307.52 7.53 -220.40	306.50 10.56 -183.44	337.61 29.13 0.00	444.45 36.00 0.00	213.54 12.66 -55.39	139.81 7.17 -49.32	115.64 8.42 0.00	140.65 6.77 -55.80	105.13 3.95 -54.78	84.60 3.23 -42.91
ASHOKAN____ 23654	27.63 2.52 0.00	24.87 2.22 0.00	25.64 2.25 0.00	26.52 2.21 0.00	27.01 2.32 0.00	28.29 2.53 0.00	30.35 2.68 0.00	26.76 2.50 0.00	29.75 2.83 0.00	40.28 4.08 0.00	36.71 3.93 0.00	50.18 5.63 0.00	97.22 11.42 0.00	67.06 8.13 0.00	90.85 11.26 0.00	332.67 15.86 -204.31	352.60 44.13 0.00	465.65 57.21 0.00	227.77 20.27 -62.01	149.77 11.44 -55.01	121.30 14.08 0.00	88.04 9.95 0.00	51.95 5.55 0.00	42.72 4.26 0.00
ASTORIA_EAST_ENERGY_CC1 323581	27.64 2.52 0.00	24.97 2.31 0.00	25.71 2.31 0.00	26.49 2.18 0.00	26.93 2.24 0.00	28.26 2.49 0.00	30.38 2.72 0.00	26.78 2.52 0.00	29.62 2.71 0.00	39.89 3.69 0.00	36.16 3.38 -0.01	48.76 4.21 0.00	93.56 7.76 0.00	64.72 5.79 -0.01	87.01 7.42 0.00	306.63 10.69 -183.44	338.27 29.79 0.00	444.80 36.35 0.00	213.71 12.83 -55.39	140.00 7.37 -49.32	116.13 8.91 0.00	85.09 7.00 0.00	50.45 4.05 0.00	41.82 3.37 0.00
ASTORIA_EAST_ENERGY_CC2 323582	27.64 2.52 0.00	24.96 2.31 0.00	25.71 2.31 0.00	26.49 2.18 0.00	26.93 2.24 0.00	28.26 2.49 0.00	30.38 2.72 0.00	26.78 2.52 0.00	29.62 2.71 0.00	39.89 3.69 0.00	36.16 3.38 -0.01	48.76 4.21 0.00	93.56 7.76 0.00	64.72 5.79 -0.01	87.01 7.42 0.00	306.63 10.69 -183.44	338.27 29.79 0.00	444.80 36.35 0.00	213.71 12.83 -55.39	140.00 7.37 -49.32	116.13 8.91 0.00	85.09 7.00 0.00	50.45 4.05 0.00	41.82 3.37 0.00
ASTORIA_GT2_I 24094	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00

ASTORIA_GT2_2 24095	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT2_3 24096	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT2_4 24097	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT3_1 24098	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT3_2 24099	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT3_3 24100	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT3_4 24101	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT4_1 24102	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	2																			

ASTORIA_GT_13 24227	27.69 2.57 0.00	24.95 2.30 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.29 2.52 0.00	30.39 2.72 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.88 3.68 0.00	36.15 3.36 -0.01	48.74 4.19 0.00	93.77 7.96 0.00	64.54 5.61 0.00	86.96 7.36 0.00	306.59 10.65 -183.44	338.78 30.30 0.00	446.02 37.57 0.00	213.98 13.10 -55.39	140.12 7.49 -49.32	116.28 9.06 0.00	85.11 7.03 0.00	50.43 4.02 0.00	41.77 3.31 0.00
ASTORIA_GT_5 24106	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT_7 24107	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA_GT_8 24108	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA___2 24149	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA___3 23516	27.69 2.57 0.00	24.95 2.30 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.29 2.52 0.00	30.39 2.72 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.88 3.68 0.00	36.15 3.36 -0.01	48.74 4.19 0.00	93.77 7.96 0.00	64.54 5.61 0.00	86.96 7.36 0.00	306.59 10.65 -183.44	338.78 30.30 0.00	446.02 37.57 0.00	213.98 13.10 -55.39	140.12 7.49 -49.32	116.28 9.06 0.00	85.11 7.03 0.00	50.43 4.02 0.00	41.77 3.31 0.00
ASTORIA___4 23517	27.65 2.53 0.00	24.97 2.32 0.00	25.71 2.32 0.00	26.51 2.20 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.40 2.74 0.00	26.79 2.53 0.00	29.64 2.72 0.00	39.91 3.71 0.00	36.17 3.39 -0.01	48.77 4.22 0.00	93.61 7.81 0.00	64.75 5.82 -0.01	87.06 7.47 0.00	306.72 10.78 -183.44	338.47 29.99 0.00	444.92 36.47 0.00	213.82 12.94 -55.39	140.05 7.42 -49.32	116.17 8.95 0.00	85.12 7.04 0.00	50.48 4.08 0.00	41.83 3.38 0.00
ASTORIA___5 23518	27.69 2.57 0.00	24.95 2.30 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.29 2.52 0.00	30.39 2.72 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.88 3.68 0.00	36.14 3.36 -0.01	48.74 4.19 0.00	93.77 7.96 0.00	64.54 5.61 0.00	86.95 7.36 0.00	306.58 10.64 -183.44	338.78 30.30 0.00	446.02 37.57 0.00	213.98 13.10 -55.39	140.11 7.47 -49.32	116.28 9.06 0.00	85.11 7.03 0.00	50.43 4.02 0.00	41.77 3.31 0.00
AST_ENERGY_2_CC3 323677	27.55 2.43 0.00	24.83 2.18 0.00	25.61 2.21 0.00	26.43 2.12 0.00	26.85 2.16 0.00	28.17 2.40 0.00	30.28 2.61 0.00	26.69 2.43 0.00	29.48 2.56 0.00	39.66 3.46 0.00	35.90 3.13 0.00	48.60 4.05 0.00	93.82 8.02 0.00	64.45 5.52 0.00	87.06 7.46 0.00	306.64 10.70 -183.44	339.26 30.78 0.00	446.89 38.44 0.00	214.21 13.33 -55.39	140.28 7.65 -49.32	116.51 9.28 0.00	85.21 7.12 0.00	50.50 4.09 0.00	41.77 3.32 0.00
AST_ENERGY_2_CC4 323678	27.55 2.43 0.00	24.83 2.18 0.00	25.61 2.21 0.00	26.43 2.12 0.00	26.85 2.16 0.00	28.17 2.40 0.00	30.28 2.61 0.00	26.69 2.43 0.00	29.48 2.56 0.00	39.66 3.46 0.00	35.90 3.13 0.00	48.60 4.05 0.00	93.82 8.02 0.00	64.45 5.52 0.00	87.06 7.46 0.00	306.64 10.70 -183.44	339.26 30.78 0.00	446.89 38.44 0.00	214.21 13.33 -55.39	140.28 7.65 -49.32	116.51 9.28 0.00	85.21 7.12 0.00	50.50 4.09 0.00	41.77 3.32 0.00
ATHENS_STG_1 23668	26.55 1.44 0.00	23.97 1.31 0.00	24.78 1.39 0.00	25.68 1.38 0.00	26.09 1.39 0.00	27.24 1.47 0.00	29.17 1.51 0.00	25.67 1.41 0.00	28.37 1.45 0.00	38.15 1.95 0.00	34.58 1.80 0.00	47.06 2.52 0.00	90.63 4.83 0.00	62.29 3.36 0.00	84.20 4.60 0.00	328.86 6.76 -209.60	327.05 18.57 0.00	431.84 23.39 0.00	216.99 8.46 -63.04	144.46 4.82 -56.33	113.06 5.84 0.00	82.47 4.39 0.00	49.00 2.60 0.00	40.57 2.12 0.00
ATHENS_STG_2 23670	26.55 1.44 0.00	23.97 1.31 0.00	24.78 1.39 0.00	25.68 1.38 0.00	26.09 1.39 0.00	27.24 1.47 0.00	29.17 1.51 0.00	25.67 1.41 0.00	28.37 1.45 0.00	38.15 1.95 0.00	34.58 1.80 0.00	47.06 2.52 0.00	90.63 4.83 0.00	62.29 3.36 0.00	84.20 4.60 0.00	328.86 6.76 -209.60	327.05 18.57 0.00	431.84 23.39 0.00	216.99 8.46 -63.04	144.46 4.82 -56.33	113.06 5.84 0.00	82.47 4.39 0.00	49.00 2.60 0.00	40.57 2.12 0.00
ATHENS_STG_3 23677	26.55 1.44 0.00	23.97 1.31 0.00	24.78 1.39 0.00	25.68 1.38 0.00	26.09 1.39 0.00	27.24 1.47 0.00	29.17 1.51 0.00	25.67 1.41 0.00	28.37 1.45 0.00	38.15 1.95 0.00	34.58 1.80 0.00	47.06 2.52 0.00	90.63 4.83 0.00	62.29 3.36 0.00	84.20 4.60 0.00	328.86 6.76 -209.60	327.05 18.57 0.00	431.84 23.39 0.00	216.99 8.46 -63.04	144.46 4.82 -56.33	113.06 5.84 0.00	82.47 4.39 0.00	49.00 2.60 0.00	40.57 2.12 0.00
AUBURN___LFGE 323710	25.92 0.81 0.00	23.31 0.66 0.00	23.99 0.59 0.00	24.83 0.52 0.00	25.23 0.54 0.00	26.33 0.56 0.00	28.36 0.69 0.00	24.91 0.65 0.00	27.76 0.84 0.00	37.52 1.22 -0.09	34.91 1.17 -0.96	49.02 1.67 -2.80	98.67 3.55 -9.32	67.76 2.40 -6.44	88.34 3.12 -5.62	140.41 3.73 -24.19	317.69 8.73 -0.48	418.11 10.14 0.48	154.77 3.42 -5.86	90.45 2.00 -5.14	109.99 2.94 0.18	79.77 1.85 0.17	47.69 0.98 -0.31	39.57 0.64 -0.47
BABYLON_RES_REC 323704	28.64 3.02 -0.51	28.27 2.70 -2.92	26.06 2.67 0.00	26.82 2.51 0.00	27.29 2.60 0.00	28.78 3.02 0.00	30.96 3.30 0.00	27.24 2.98 0.00	35.95 3.31 -5.72	67.44 4.41 -26.83	49.88 3.70 -13.41	50.29 4.62 -1.13	94.55 8.75 0.00	76.57 6.32 -11.32	98.37 8.45 -10.33	340.35 12.30 -215.56	1328.33 35.18 -984.67	450.57 42.13 0.00	218.12 15.06 -57.57	165.01 9.49 -72.21	119.98 10.51 -2.25	107.41 8.22 -21.10	53.01 4.75 -1.86	43.28 4.29 -0.54

BARRETT_IC_1 23704	33.07 2.60 -5.35	64.19 2.30 -39.23	25.76 2.30 -0.07	26.55 2.18 -0.06	27.01 2.26 -0.06	28.42 2.60 -0.05	30.48 2.82 0.00	26.78 2.52 0.00	35.39 2.76 -5.72	66.74 3.71 -26.83	52.85 3.23 -16.84	49.77 4.10 -1.13	93.52 7.72 0.00	75.85 5.60 -11.32	87.16 7.57 0.00	339.10 11.05 -215.56	1315.00 31.07 -975.45	445.51 37.06 0.00	214.33 13.11 -55.73	158.36 8.20 -66.85	118.64 9.16 -2.25	286.44 7.54 -200.82	107.33 4.49 -56.43	78.54 3.76 -36.33
BARRETT_IC_10 23701	33.07 2.60 -5.35	64.20 2.30 -39.24	25.76 2.30 -0.07	26.55 2.18 -0.06	27.01 2.26 -0.06	28.42 2.60 -0.05	30.48 2.82 0.00	26.78 2.52 0.00	35.39 2.76 -5.72	66.74 3.71 -26.83	50.54 3.23 -14.52	49.77 4.10 -1.13	93.52 7.72 0.00	75.85 5.60 -11.32	87.16 7.57 0.00	339.10 11.05 -215.56	1315.00 31.07 -975.45	445.51 37.06 0.00	214.33 13.11 -55.73	158.36 8.20 -66.85	118.64 9.16 -2.25	154.99 7.54 -69.37	67.46 4.49 -16.56	52.40 3.76 -10.18
BARRETT_IC_11 23702	33.07 2.60 -5.35	64.20 2.30 -39.24	25.76 2.30 -0.07	26.55 2.18 -0.06	27.01 2.26 -0.06	28.42 2.60 -0.05	30.48 2.82 0.00	26.78 2.52 0.00	35.39 2.76 -5.72	66.74 3.71 -26.83	50.54 3.23 -14.52	49.77 4.10 -1.13	93.52 7.72 0.00	75.85 5.60 -11.32	87.16 7.57 0.00	339.10 11.05 -215.56	1315.00 31.07 -975.45	445.51 37.06 0.00	214.33 13.11 -55.73	158.36 8.20 -66.85	118.64 9.16 -2.25	154.99 7.54 -69.37	67.46 4.49 -16.56	52.40 3.76 -10.18
BARRETT_IC_12 23703	33.07 2.60 -5.35	64.20 2.30 -39.24	25.76 2.30 -0.07	26.55 2.18 -0.06	27.01 2.26 -0.06	28.42 2.60 -0.05	30.48 2.82 0.00	26.78 2.52 0.00	35.39 2.76 -5.72	66.74 3.71 -26.83	50.54 3.23 -14.52	49.77 4.10 -1.13	93.52 7.72 0.00	75.85 5.60 -11.32	87.16 7.57 0.00	339.10 11.05 -215.56	1315.00 31.07 -975.45	445.51 37.06 0.00	214.33 13.11 -55.73	158.36 8.20 -66.85	118.64 9.16 -2.25	154.99 7.54 -69.37	67.46 4.49 -16.56	52.40 3.76 -10.18
BARRETT_IC_2 23705	33.07 2.60 -5.35	64.19 2.30 -39.23	25.76 2.30 -0.07	26.55 2.18 -0.06	27.01 2.26 -0.06	28.42 2.60 -0.05	30.48 2.82 0.00	26.78 2.52 0.00	35.39 2.76 -5.72	66.74 3.71 -26.83	52.85 3.23 -16.84	49.77 4.10 -1.13	93.52 7.72 0.00	75.85 5.60 -11.32	87.16 7.57 0.00	339.10 11.05 -215.56	1315.00 31.07 -975.45	445.51 37.06 0.00	214.33 13.11 -55.73	158.36 8.20 -66.85	118.64 9.16 -2.25	286.44 7.54 -200.82	107.33 4.49 -56.43	78.54 3.76 -36.33
BARRETT_IC_3 23706	33.07 2.60 -5.35	64.19 2.30 -39.23	25.76 2.30 -0.07	26.55 2.18 -0.06	27.01 2.26 -0.06	28.42 2.60 -0.05	30.48 2.82 0.00	26.78 2.52 0.00	35.39 2.76 -5.72	66.74 3.71 -26.83	52.85 3.23 -16.84	49.77 4.10 -1.13	93.52 7.72 0.00	75.85 5.60 -11.32	87.16 7.57 0.00	339.10 11.05 -215.56	1315.00 31.07 -975.45	445.51 37.06 0.00	214.33 13.11 -55.73	158.36 8.20 -66.85	118.64 9.16 -2.25	286.44 7.54 -200.82	107.33 4.49 -56.43	78.54 3.76 -36.33
BARRETT_IC_4 23707	33.07 2.60 -5.35	64.19 2.30 -39.23	25.76 2.30 -0.07	26.55 2.18 -0.06	27.01 2.26 -0.06	28.42 2.60 -0.05	30.48 2.82 0.00	26.78 2.52 0.00	35.39 2.76 -5.72	66.74 3.71 -26.83	52.85 3.23 -16.84	49.77 4.10 -1.13	93.52 7.72 0.00	75.85 5.60 -11.32	87.16 7.57 0.00	339.10 11.05 -215.56	1315.00 31.07 -975.45	445.51 37.06 0.00	214.33 13.11 -55.73	158.36 8.20 -66.85	118.64 9.16 -2.25			

BAYONEEC___CTG10 323750	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG2 323683	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG3 323684	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG4 323685	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG5 323686	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG6 323687	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG7 323688	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG8 323689	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BAYONEEC___CTG9 323749	27.58 2.46 0.00	24.85 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.89 2.19 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.72 2.45 0.00	29.52 2.60 0.00	39.74 3.53 0.00	35.95 3.17 0.00	48.65 4.11 0.00	93.99 8.19 0.00	64.54 5.62 0.00	87.16 7.57 0.00	306.81 10.88 -183.44	339.57 31.09 0.00	447.25 38.80 0.00	214.37 13.49 -55.39	140.36 7.73 -49.32	112.57 9.36 4.02	74.05 7.18 11.22	48.03 4.12 2.49	41.65 3.35 0.15
BEACON___LESR 323632	26.45 1.34 0.00	23.91 1.26 0.00	24.71 1.32 0.00	25.65 1.35 0.00	26.07 1.37 0.00	27.17 1.40 0.00	28.94 1.28 0.00	25.42 1.16 0.00	28.18 1.26 0.00	37.88 1.68 0.00	34.21 1.43 0.00	46.89 2.34 0.00	90.03 4.22 0.00	61.93 3.01 0.00	83.60 4.01 0.00	369.44 6.59 -250.36	325.18 16.70 0.00	430.05 21.60 0.00	230.68 8.37 -76.82	155.74 4.82 -67.61	112.96 5.74 0.00	82.31 4.22 0.00	48.83 2.43 0.00	40.44 1.98 0.00
BEAVER RIVER___HYD 24048	25.66 0.55 0.00	23.08 0.42 0.00	23.79 0.39 0.00	24.72 0.41 0.00	25.12 0.42 0.00	26.22 0.45 0.00	28.23 0.57 0.00	24.86 0.60 0.00	27.83 0.91 0.00	37.65 1.39 -0.06	34.72 1.33 -0.62	48.16 1.81 -1.80	183.99 3.63 -94.56	154.10 2.41 -92.75	149.57 3.10 -66.87	161.57 4.01 -45.07	319.06 10.27 -0.31	421.20 12.75 0.00	147.82 3.27 0.94	84.26 1.46 0.51	109.35 2.12 0.00	79.60 1.30 -0.21	47.78 1.00 -0.37	39.83 0.98 -0.40
BEEBEE_GT_13 23619	25.81 0.70 0.00	23.24 0.59 0.00	23.81 0.43 0.00	24.50 0.19 0.00	24.88 0.18 0.00	25.97 0.20 0.00	28.13 0.47 0.00	24.63 0.37 0.00	27.55 0.63 0.00	37.09 0.89 0.00	33.48 0.71 0.00	45.37 0.82 0.00	87.69 1.89 0.00	60.57 1.64 0.00	81.35 1.75 0.00	133.70 1.09 -20.11	308.05 -0.43 0.00	402.75 -3.19 2.51	149.03 -1.56 -5.09	86.07 -0.75 -3.51	106.20 -0.10 0.93	74.93 -0.49 2.66	44.62 -0.34 1.45	37.39 -0.29 0.77
BETHLEHEM___GRP 23843	26.15 1.04 0.00	23.79 1.13 0.00	24.61 1.22 0.00	25.53 1.23 0.00	25.94 1.24 0.00	27.05 1.29 0.00	28.73 1.07 0.00	25.27 1.00 0.00	27.85 0.93 0.00	37.39 1.18 0.00	33.91 1.13 0.00	46.27 1.72 0.00	89.09 3.29 0.00	61.20 2.27 0.00	82.86 3.27 0.00	369.47 5.19 -251.78	322.81 14.34 0.00	426.79 18.34 0.00	230.17 7.42 -77.25	155.60 4.30 -67.99	112.36 5.13 0.00	81.70 3.62 0.00	48.51 2.11 0.00	40.18 1.73 0.00
BETHLEHEM___GS1 323560	26.15 1.04 0.00	23.79 1.13 0.00	24.61 1.22 0.00	25.53 1.23 0.00	25.94 1.24 0.00	27.05 1.29 0.00	28.73 1.07 0.00	25.27 1.00 0.00	27.85 0.93 0.00	37.39 1.18 0.00	33.91 1.13 0.00	46.27 1.72 0.00	89.09 3.29 0.00	61.20 2.27 0.00	82.86 3.27 0.00	369.47 5.19 -251.78	322.81 14.34 0.00	426.79 18.34 0.00	230.17 7.42 -77.25	155.60 4.30 -67.99	112.36 5.13 0.00	81.70 3.62 0.00	48.51 2.11 0.00	40.18 1.73 0.00
BETHLEHEM___GS2 323561	26.15 1.04 0.00	23.79 1.13 0.00	24.61 1.22 0.00	25.53 1.23 0.00	25.94 1.24 0.00	27.05 1.29 0.00	28.73 1.07 0.00	25.27 1.00 0.00	27.85 0.93 0.00	37.39 1.18 0.00	33.91 1.13 0.00	46.27 1.72 0.00	89.09 3.29 0.00	61.20 2.27 0.00	82.86 3.27 0.00	369.47 5.19 -251.78	322.81 14.34 0.00	426.79 18.34 0.00	230.17 7.42 -77.25	155.60 4.30 -67.99	112.36 5.13 0.00	81.70 3.62 0.00	48.51 2.11 0.00	40.18 1.73 0.00

BETHLEHEM___GS3 323562	26.15 1.04 0.00	23.79 1.13 0.00	24.61 1.22 0.00	25.53 1.23 0.00	25.94 1.24 0.00	27.05 1.29 0.00	28.73 1.07 0.00	25.27 1.00 0.00	27.85 0.93 0.00	37.39 1.18 0.00	33.91 1.13 0.00	46.27 1.72 0.00	89.09 3.29 0.00	61.20 2.27 0.00	82.86 3.27 0.00	369.47 5.19 -251.78	322.81 14.34 0.00	426.79 18.34 0.00	230.17 7.42 -77.25	155.60 4.30 -67.99	112.36 5.13 0.00	81.70 3.62 0.00	48.51 2.11 0.00	40.18 1.73 0.00
BETHLEHEM___STEEL 23779	25.74 0.62 0.00	23.09 0.44 0.00	23.58 0.19 0.00	24.18 -0.13 0.00	24.59 -0.10 0.00	25.66 -0.11 0.00	27.89 0.23 0.00	24.36 0.10 0.00	27.25 0.33 0.00	36.64 0.43 0.00	32.98 0.20 0.00	44.40 -0.15 0.00	85.75 -0.06 0.00	59.21 0.28 0.00	79.24 -0.35 0.00	137.57 -3.13 -28.21	295.28 -13.20 0.00	386.92 -19.39 2.14	146.55 -6.65 -7.71	86.14 -3.27 -6.10	103.56 -2.88 0.79	73.60 -2.21 2.27	44.08 -1.09 1.24	37.06 -0.74 0.66
BETHPAGE_CC_5 323564	28.69 2.96 -0.62	28.99 2.65 -3.69	26.02 2.62 0.00	26.79 2.48 0.00	27.26 2.56 0.00	28.72 2.95 0.00	30.89 3.23 0.00	27.18 2.92 0.00	35.87 3.24 -5.72	67.35 4.32 -26.83	50.08 3.80 -13.50	50.54 4.86 -1.13	95.16 9.36 0.00	76.91 6.66 -11.32	94.07 8.91 -5.57	341.01 12.95 -215.56	1325.74 36.84 -980.43	452.90 44.45 0.00	218.00 15.78 -56.72	162.78 9.72 -69.74	120.43 10.95 -2.25	112.72 8.56 -26.08	54.68 4.88 -3.40	44.10 4.09 -1.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.88 0.76 0.00	23.18 0.53 0.00	23.69 0.30 0.00	24.30 -0.01 0.00	24.72 0.03 0.00	25.80 0.03 0.00	28.02 0.36 0.00	24.51 0.24 0.00	27.40 0.48 0.00	36.86 0.65 0.00	33.20 0.43 0.00	44.76 0.21 0.00	86.48 0.68 0.00	59.64 0.71 0.00	79.87 0.28 0.00	138.87 -2.25 -28.62	297.62 -10.86 0.00	390.01 -16.33 2.11	147.77 -5.56 -7.84	86.87 -2.68 -6.23	104.26 -2.18 0.78	74.23 -1.61 2.24	44.43 -0.75 1.22	37.32 -0.48 0.65
BINGHAMTON___COGEN 23790	25.97 0.85 0.00	23.31 0.65 0.00	24.02 0.63 0.00	24.89 0.58 0.00	25.30 0.60 0.00	26.41 0.64 0.00	28.41 0.75 0.00	25.01 0.75 0.00	27.76 0.85 0.00	37.41 1.16 -0.04	34.32 1.08 -0.47	47.35 1.44 -1.36	91.02 3.08 -2.14	61.55 1.89 -0.73	83.04 2.43 -1.02	171.29 2.73 -56.06	314.61 5.90 -0.24	414.32 6.51 0.64	164.45 2.30 -16.66	99.33 1.49 -14.53	108.96 1.96 0.23	79.15 1.58 0.51	47.29 0.98 0.08	39.32 0.76 -0.11
BLACK RIVER___HYD 24047	26.10 0.98 0.00	23.45 0.80 0.00	24.17 0.78 0.00	25.07 0.76 0.00	25.48 0.78 0.00	26.60 0.83 0.00	28.67 1.01 0.00	25.28 1.02 0.00	28.35 1.43 0.00	38.39 2.09 -0.10	35.81 2.00 -1.03	50.33 2.78 -3.00	160.23 5.54 -68.88	128.43 3.68 -65.82	132.51 4.83 -48.09	156.84 6.34 -38.01	325.20 16.20 -0.52	428.85 19.90 -0.50	152.23 5.53 -1.21	87.49 2.62 -1.56	111.06 3.65 -0.18	81.32 2.34 -0.89	48.99 1.67 -0.92	40.80 1.53 -0.82
BLISS_WT_PWR 323608	25.77 0.65 0.00	22.85 0.20 0.00	23.33 -0.06 0.00	24.05 -0.26 0.00	24.54 -0.15 0.00	25.59 -0.18 0.00	27.75 0.09 0.00	24.36 0.10 0.00	27.24 0.33 0.00	36.75 0.54 0.00	33.12 0.34 0.00	44.58 0.03 0.00	86.16 0.35 0.00	59.07 0.14 0.00	79.50 -0.10 0.00	139.92 -3.29 -30.70	295.81 -12.67 0.00	389.70 -16.75 2.00	147.82 -6.33 -8.66	87.30 -2.82 -6.80	103.75 -2.74 0.74	74.56 -1.40 2.12	44.54 -0.71 1.16	37.35 -0.49 0.61
BLUE_CIRC_CHEM_DRP 24182	26.34 1.22 0.00	23.86 1.20 0.00	24.69 1.30 0.00	25.63 1.32 0.00	26.03 1.33 0.00	27.15 1.39 0.00	28.97 1.31 0.00	25.41 1.15 0.00	27.97 1.05 0.00	37.49 1.29 0.00	33.97 1.20 0.00	46.31 1.76 0.00	89.15 3.34 0.00	61.25 2.32 0.00	82.84 3.25 0.00	363.06 5.06 -245.50	322.34 13.86 0.00	425.98 17.53 0.00	227.16 6.61 -75.06	153.37 3.82 -66.24	111.76 4.53 0.00	81.39 3.30 0.00	48.39 1.99 0.00	40.09 1.64 0.00
BOC_GAS_DRP 24189	26.25 1.13 0.00	23.75 1.10 0.00	24.58 1.19 0.00	25.51 1.20 0.00	25.90 1.21 0.00	27.02 1.25 0.00	28.86 1.19 0.00	25.36 1.10 0.00	27.98 1.06 0.00	37.55 1.34 0.00	34.04 1.26 0.00	46.36 1.81 0.00	89.23 3.42 0.00	61.31 2.38 0.00	82.89 3.29 0.00	367.29 5.03 -249.76	322.22 13.74 0.00	425.73 17.29 0.00	228.34 6.56 -76.30	154.44 3.76 -67.37	111.73 4.50 0.00	81.39 3.31 0.00	48.39 1.99 0.00	40.10 1.65 0.00
BORALEX_4TH_BRANCH 23824	27.18 2.06 0.00	24.56 1.91 0.00	25.46 2.07 0.00	26.43 2.12 0.00	26.84 2.15 0.00	27.96 2.19 0.00	29.97 2.30 0.00	26.25 1.99 0.00	28.94 2.02 0.00	38.88 2.67 0.00	35.28 2.50 0.00	48.32 3.77 0.00	92.75 6.95 0.00	63.52 4.59 0.00	86.21 6.62 0.00	380.99 10.45 -258.05	337.15 28.68 0.00	447.08 38.63 0.00	239.31 14.07 -79.75	161.22 8.10 -69.81	117.27 10.04 0.00	85.04 6.95 0.00	50.54 4.14 0.00	41.83 3.37 0.00
BOWLINE___1 23526	27.12 2.00 0.00	24.41 1.76 0.00	25.17 1.78 0.00	26.02 1.71 0.00	26.44 1.75 0.00	27.71 1.94 0.00	29.78 2.11 0.00	26.22 1.96 0.00	28.98 2.07 0.00	39.00 2.80 0.00	35.37 2.60 0.00	48.05 3.50 0.00	92.84 7.04 0.00	63.88 4.95 0.00	86.34 6.75 0.00	298.81 9.73 -176.58	336.07 27.59 0.00	442.83 34.38 0.00	211.00 12.17 -53.34	137.79 7.00 -47.48	115.69 8.47 0.00	84.43 6.35 0.00	49.99 3.59 0.00	41.31 2.86 0.00
BOWLINE___2 23595	27.12 2.00 0.00	24.41 1.76 0.00	25.17 1.78 0.00	26.02 1.71 0.00	26.44 1.75 0.00	27.71 1.94 0.00	29.78 2.11 0.00	26.22 1.96 0.00	28.98 2.07 0.00	39.01 2.80 0.00	35.38 2.60 0.00	48.05 3.50 0.00	92.84 7.04 0.00	63.88 4.95 0.00	86.35 6.75 0.00	298.83 9.73 -176.60	336.07 27.59 0.00	442.85 34.40 0.00	211.01 12.17 -53.35	137.80 7.00 -47.49	115.71 8.49 0.00	84.43 6.35 0.00	49.99 3.59 0.00	41.31 2.86 0.00
BROOKHAVEN___DRP 24191	28.22 2.90 -0.20	25.81 2.58 -0.58	25.91 2.52 0.00	26.65 2.35 0.00	27.14 2.45 0.00	28.81 3.05 0.00	31.05 3.38 0.00	27.12 2.86 0.00	35.87 3.23 -5.72	67.47 4.44 -26.83	50.01 3.99 -13.25	50.77 5.08 -1.14	95.56 9.76 0.00	77.40 7.15 -11.33	235.32 9.37 -146.35	341.01 12.95 -215.56	1453.08 38.48 -1106.11	451.56 43.11 0.00	242.75 15.46 -81.79	236.29 10.11 -142.87	119.82 10.34 -2.25	103.02 8.94 -16.00	50.78 5.02 0.65	41.54 4.19 1.10
BROOKLYN_NAVY_YARD 23515	27.52 2.40 0.00	24.81 2.15 0.00	25.58 2.19 0.00	26.39 2.08 0.00	26.82 2.12 0.00	28.12 2.35 0.00	30.23 2.57 0.00	26.69 2.43 0.00	29.50 2.58 0.00	39.71 3.50 0.00	35.93 3.16 0.00	48.62 4.07 0.00	93.72 7.93 0.01	64.44 5.51 0.00	87.06 7.46 0.00	306.60 10.66 -183.44	339.11 30.63 0.00	446.63 38.18 0.00	214.17 13.29 -55.39	140.29 7.65 -49.32	116.51 9.28 0.00	85.26 7.18 0.00	50.58 4.18 0.00	41.82 3.37 0.00
BROOKLYN___ARMY_DRP 323595	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16

BROOME_2_LFGE 323671	25.97 0.85 0.00	23.31 0.65 0.00	24.02 0.63 0.00	24.89 0.58 0.00	25.30 0.60 0.00	26.41 0.64 0.00	28.41 0.75 0.00	25.01 0.75 0.00	27.76 0.85 0.00	37.41 1.16 -0.04	34.32 1.08 -0.47	47.35 1.44 -1.36	91.02 3.08 -2.14	61.55 1.89 -0.73	83.04 2.43 -1.02	171.29 2.73 -56.06	314.61 5.90 -0.24	414.32 6.51 0.64	164.45 2.30 -16.66	99.33 1.49 -14.53	108.96 1.96 0.23	79.15 1.58 0.51	47.29 0.98 0.08	39.32 0.76 -0.11
BROOME__LFGE 323600	25.97 0.85 0.00	23.31 0.65 0.00	24.02 0.63 0.00	24.89 0.58 0.00	25.30 0.60 0.00	26.41 0.64 0.00	28.41 0.75 0.00	25.01 0.75 0.00	27.76 0.85 0.00	37.41 1.16 -0.04	34.32 1.08 -0.47	47.35 1.44 -1.36	91.02 3.08 -2.14	61.55 1.89 -0.73	83.04 2.43 -1.02	171.29 2.73 -56.06	314.61 5.90 -0.24	414.32 6.51 0.64	164.45 2.30 -16.66	99.33 1.49 -14.53	108.96 1.96 0.23	79.15 1.58 0.51	47.29 0.98 0.08	39.32 0.76 -0.11
BURROWS__LYONSDAL 23803	25.96 0.84 0.00	23.35 0.70 0.00	24.08 0.69 0.00	25.00 0.69 0.00	25.40 0.70 0.00	26.52 0.75 0.00	28.52 0.86 0.00	25.10 0.84 0.00	28.03 1.12 0.00	37.88 1.64 -0.04	34.71 1.56 -0.37	47.83 2.19 -1.09	138.61 4.37 -48.44	109.20 2.93 -47.35	117.69 3.90 -34.20	139.48 5.28 -21.70	322.35 13.68 -0.19	425.95 17.50 0.00	149.86 5.66 1.29	85.61 3.01 0.71	111.18 3.95 0.00	80.81 2.60 -0.13	48.20 1.57 -0.23	40.00 1.31 -0.24
CAITHNESS_CC_1 323624	28.19 2.87 -0.20	25.79 2.57 -0.57	25.89 2.51 0.00	26.64 2.34 0.00	27.12 2.43 0.00	28.76 2.99 0.00	30.98 3.32 0.00	27.11 2.84 0.00	35.83 3.20 -5.72	67.40 4.37 -26.83	49.93 3.90 -13.25	50.66 4.98 -1.14	95.36 9.56 0.00	77.25 6.99 -11.33	236.49 9.19 -147.71	340.79 12.73 -215.56	1452.98 37.18 -1107.32	450.28 41.82 0.00	242.65 15.12 -82.03	236.83 9.94 -143.57	119.78 10.30 -2.25	102.84 8.75 -16.00	50.67 4.92 0.66	41.48 4.13 1.11
CALPINE BETH_PAGE_GT4 24209	28.90 3.00 -0.79	30.34 2.68 -5.01	26.06 2.66 0.00	26.84 2.53 0.00	27.30 2.60 0.00	28.76 2.99 0.00	30.93 3.26 0.00	27.22 2.96 0.00	35.91 3.27 -5.72	67.37 4.34 -26.83	50.19 3.80 -13.61	50.45 4.77 -1.13	94.97 9.17 0.00	76.75 6.50 -11.32	92.50 8.68 -4.22	340.72 12.66 -215.56	1323.85 36.15 -979.22	452.18 43.73 0.00	217.45 15.48 -56.48	161.89 9.54 -69.04	120.25 10.78 -2.25	118.08 8.39 -31.60	56.27 4.78 -5.08	45.11 3.99 -2.66
CALPINE_BETH_PAGE_GT_4 323586	28.90 3.00 -0.79	30.34 2.68 -5.01	26.06 2.66 0.00	26.84 2.53 0.00	27.30 2.60 0.00	28.76 2.99 0.00	30.93 3.26 0.00	27.22 2.96 0.00	35.91 3.27 -5.72	67.37 4.34 -26.83	50.19 3.80 -13.61	50.45 4.77 -1.13	94.97 9.17 0.00	76.75 6.50 -11.32	92.50 8.68 -4.22	340.72 12.66 -215.56	1323.85 36.15 -979.22	452.18 43.73 0.00	217.45 15.48 -56.48	161.89 9.54 -69.04	120.25 10.78 -2.25	118.08 8.39 -31.60	56.27 4.78 -5.08	45.11 3.99 -2.66
CALPINE_BP_GT1 23823	28.90 3.00 -0.79	30.34 2.68 -5.01	26.06 2.66 0.00	26.84 2.53 0.00	27.30 2.60 0.00	28.76 2.99 0.00	30.93 3.26 0.00	27.22 2.96 0.00	35.91 3.27 -5.72	67.37 4.34 -26.83	50.19 3.80 -13.61	50.45 4.77 -1.13	94.97 9.17 0.00	76.75 6.50 -11.32	92.50 8.68 -4.22	340.72 12.66 -215.56	1323.85 36.15 -979.22	452.18 43.73 0.00	217.45 15.48 -56.48	161.89 9.54 -69.04	120.25 10.78 -2.25	118.08 8.39 -31.60	56.27 4.78 -5.08	45.11 3.99 -2.66
CALSPAN__DRP 24200	25.74 0.62 0.00	23.09 0.44 0.00	23.58 0.19 0.00	24.18 -0.13 0.00	24.59 -0.10 0.00	25.66 -0.11 0.00	27.89 0.23 0.00	24.36 0.10 0.00	27.25 0.33 0.00	36.64 0.43 0.00	32.98 0.20 0.00	44.40 -0.15 0.00	85.75 -0.06 0.00	59.21 0.28 0.00	79.24 -0.35 0.00	137.57 -3.13 -28.21	295.28 -13.20 0.00	386.92 -19.39 2.14	146.55 -6.65 -7.71	86.14 -3.27 -6.10	103.56 -2.88 0.79	73.60 -2.21 2.27	44.08 -1.09 1.24	37.06 -0.74 0.66
CANDIGU_WT_PWR 323617	25.97 0.85 0.00	23.17 0.52 0.00	23.70 0.31 0.00	24.46 0.15 0.00	24.90 0.21 0.00	26.00 0.23 0.00	28.08 0.42 0.00	24.71 0.44 0.00	27.55 0.64 0.00	37.15 0.92 -0.02	33.80 0.78 -0.25	46.00 0.73 -0.73	88.66 1.72 -1.14	60.26 0.94 -0.39	80.99 0.85 -0.55	149.25 -1.08 -37.83	302.04 -6.57 -0.13	398.38 -8.55 1.51	153.40 -2.98 -10.89	91.10 -1.23 -9.01	105.86 -0.80 0.56	76.15 -0.41 1.52	45.57 -0.11 0.72	38.15 0.00 0.30
CARR STREET_E__SYR 24060	25.37 0.25 0.00	22.86 0.20 0.00	23.56 0.17 0.00	24.41 0.10 0.00	24.80 0.11 0.00	25.89 0.12 0.00	27.85 0.19 0.00	24.44 0.18 0.00	27.17 0.25 0.00	36.61 0.33 -0.07	33.72 0.25 -0.70	46.82 0.24 -2.03	96.50 0.65 -10.05	67.35 0.47 -7.96	86.55 0.53 -6.42	131.39 0.43 -18.47	308.62 -0.21 -0.35	405.95 -1.54 0.96	148.58 -0.76 -3.85	85.97 -0.43 -3.08	106.41 -0.46 0.35	76.83 -0.48 0.78	46.10 -0.17 0.13	38.51 -0.10 -0.16
CARTHAGE__PAPER 23857	25.91 0.79 0.00	23.29 0.64 0.00	24.01 0.62 0.00	24.93 0.61 0.00	25.32 0.63 0.00	26.44 0.67 0.00	28.48 0.82 0.00	25.11 0.85 0.00	28.13 1.22 0.00	38.10 1.81 -0.08	35.42 1.73 -0.91	49.60 2.39 -2.66	166.64 4.76 -76.08	135.45 3.15 -73.37	137.06 4.12 -53.36	158.47 5.40 -40.57	322.84 13.90 -0.46	425.35 16.50 -0.41	150.06 3.77 -0.80	85.75 1.26 -1.18	109.25 1.87 -0.15	79.91 1.08 -0.75	48.38 1.18 -0.79	40.49 1.32 -0.72
CE_DUNWOOD__DRP 24194	27.34 2.22 0.00	24.61 1.96 0.00	25.39 2.00 0.00	26.23 1.92 0.00	26.66 1.96 0.00	27.93 2.16 0.00	30.02 2.36 0.00	26.45 2.19 0.00	29.25 2.34 0.00	39.38 3.18 0.00	35.70 2.93 0.00	48.46 3.91 0.00	93.61 7.81 0.00	64.37 5.44 0.00	87.01 7.42 0.00	306.10 10.66 -182.95	338.66 30.18 0.00	446.22 37.77 0.00	213.98 13.24 -55.24	140.14 7.63 -49.19	116.50 9.27 0.00	85.07 6.99 0.00	50.39 3.99 0.00	41.65 3.20 0.00
CE_MILLWOOD__DRP 24193	27.24 2.13 0.00	24.54 1.89 0.00	25.31 1.92 0.00	26.15 1.84 0.00	26.57 1.88 0.00	27.85 2.08 0.00	29.92 2.26 0.00	26.36 2.10 0.00	29.15 2.23 0.00	39.24 3.03 0.00	35.58 2.80 0.00	48.31 3.76 0.00	93.31 7.50 0.00	64.19 5.26 0.00	86.74 7.15 0.00	304.85 10.30 -182.05	337.60 29.12 0.00	444.96 36.51 0.00	213.27 12.80 -54.97	139.65 7.38 -48.95	116.17 8.94 0.00	84.83 6.74 0.00	50.23 3.83 0.00	41.52 3.07 0.00
CE_NYC2_DRP 24202	27.70 2.58 0.00	24.97 2.31 0.00	25.72 2.33 0.00	26.56 2.25 0.00	26.99 2.29 0.00	28.29 2.53 0.00	30.41 2.74 0.00	26.82 2.55 0.00	29.64 2.72 0.00	39.90 3.70 0.00	36.17 3.39 -0.01	48.78 4.23 0.00	93.89 8.09 0.00	64.59 5.66 0.00	87.04 7.45 0.00	306.68 10.74 -183.44	339.05 30.57 0.00	446.39 37.94 0.00	214.07 13.19 -55.39	140.17 7.53 -49.32	116.35 9.13 0.00	85.17 7.08 0.00	50.46 4.05 0.00	41.80 3.34 0.00
CE_NYC_DRP 24195	27.61 2.50 0.00	24.88 2.23 0.00	25.65 2.26 0.00	26.49 2.18 0.00	26.91 2.22 0.00	28.23 2.45 0.00	30.34 2.68 0.00	26.76 2.50 0.00	29.57 2.66 0.00	39.81 3.61 0.00	36.04 3.26 0.00	48.79 4.24 0.00	94.20 8.40 0.00	64.72 5.79 0.00	87.40 7.81 0.00	307.16 11.23 -183.44	340.49 32.02 0.00	448.53 40.08 0.00	214.83 13.95 -55.39	140.63 7.99 -49.32	116.97 9.75 0.00	85.52 7.44 0.00	50.67 4.27 0.00	41.91 3.46 0.00



CHAFEE___LFGE 323603	25.87 0.76 0.00	23.16 0.51 0.00	23.65 0.26 0.00	24.27 -0.04 0.00	24.69 -0.01 0.00	25.75 -0.01 0.00	27.98 0.32 0.00	24.47 0.21 0.00	27.38 0.46 0.00	36.86 0.65 0.00	33.21 0.44 0.00	44.75 0.21 0.00	86.47 0.67 0.00	59.67 0.74 0.00	79.89 0.30 0.00	139.53 -2.24 -29.27	297.71 -10.77 0.00	390.39 -15.99 2.07	148.07 -5.46 -8.05	87.15 -2.60 -6.44	104.40 -2.06 0.77	74.35 -1.53 2.20	44.47 -0.73 1.20	37.34 -0.48 0.64
CHATEAUG_WT_PWR 323614	23.70 -1.42 0.00	21.46 -1.19 0.00	22.22 -1.17 0.00	23.44 -0.86 0.00	23.69 -1.00 0.00	24.65 -1.12 0.00	26.51 -1.16 0.00	23.27 -1.00 0.00	26.02 -0.90 0.00	35.15 -1.06 0.00	31.48 -1.30 0.00	42.60 -1.95 0.00	55.54 -4.73 25.53	29.73 -3.65 25.55	56.21 -5.14 18.24	91.17 -6.99 14.33	296.03 -12.45 0.00	397.55 -10.90 0.00	139.82 -4.72 0.96	80.68 -2.10 0.53	105.31 -1.92 0.00	76.54 -1.54 0.00	45.54 -0.86 0.00	37.88 -0.58 0.00
CHAT_HIGH_FALL_HYD 323578	23.74 -1.38 0.00	21.46 -1.19 0.00	22.22 -1.18 0.00	23.42 -0.89 0.00	23.68 -1.02 0.00	24.64 -1.13 0.00	26.49 -1.17 0.00	23.24 -1.03 0.00	26.01 -0.90 0.00	35.14 -1.07 0.00	31.50 -1.28 0.00	42.63 -1.92 0.00	49.78 -4.55 31.47	23.97 -3.48 31.48	52.24 -4.88 22.48	88.55 -6.64 17.30	296.49 -11.99 0.00	397.95 -10.50 0.00	139.93 -4.61 0.96	80.69 -2.09 0.53	105.40 -1.83 0.00	76.62 -1.46 0.00	45.55 -0.85 0.00	37.89 -0.56 0.00
CHAUTAUQUA___LFGE 323629	25.83 0.71 0.00	23.16 0.50 0.00	23.63 0.23 0.00	24.21 -0.10 0.00	24.62 -0.08 0.00	25.69 -0.08 0.00	27.95 0.28 0.00	24.44 0.18 0.00	27.40 0.48 0.00	36.96 0.75 0.00	33.31 0.53 0.00	44.85 0.30 0.00	86.66 0.85 0.00	59.83 0.90 0.00	80.00 0.41 0.00	139.08 -2.20 -28.78	297.82 -10.65 0.00	390.87 -15.48 2.10	148.17 -5.21 -7.89	87.16 -2.43 -6.28	104.68 -1.76 0.78	74.40 -1.45 2.23	44.51 -0.68 1.22	37.36 -0.45 0.64
CH_MIDHUDSON___DRP 24192	27.37 2.25 0.00	24.64 1.99 0.00	25.42 2.03 0.00	26.29 1.98 0.00	26.71 2.01 0.00	27.96 2.19 0.00	30.03 2.49 0.00	26.47 2.21 0.00	29.28 2.36 0.00	39.47 3.27 0.00	35.83 3.06 0.00	48.75 4.20 0.00	94.22 8.42 0.00	64.86 5.93 0.00	87.72 8.13 0.00	323.11 11.63 -198.98	340.91 32.44 0.00	449.45 41.00 0.00	220.22 14.45 -60.29	145.11 8.24 -53.56	117.30 10.07 0.00	85.58 7.49 0.00	50.66 4.26 0.00	41.85 3.40 0.00
CH_MISC_IPPS 23765	27.48 2.37 0.00	24.73 2.08 0.00	25.51 2.11 0.00	26.37 2.06 0.00	26.80 2.11 0.00	28.06 2.30 0.00	30.15 2.49 0.00	26.58 2.32 0.00	29.43 2.51 0.00	39.69 3.49 0.00	36.06 3.28 0.00	49.06 4.51 0.00	94.91 9.10 0.00	65.35 6.42 0.00	88.39 8.80 0.00	314.95 12.56 -189.89	343.33 34.86 0.00	452.62 44.16 0.00	218.51 15.55 -57.46	143.28 8.88 -51.09	118.11 10.88 0.00	86.10 8.02 0.00	50.93 4.53 0.00	42.05 3.60 0.00
CH_RES_BVR_FALLS 23983	24.57 -0.54 0.00	22.17 -0.49 0.00	22.89 -0.50 0.00	23.86 -0.45 0.00	24.27 -0.43 0.00	25.34 -0.43 0.00	27.20 -0.47 0.00	23.82 -0.45 0.00	26.47 -0.45 0.00	35.65 -0.56 0.00	32.24 -0.54 0.00	43.73 -0.82 0.00	76.86 -1.69 7.25	50.43 -1.24 7.26	72.93 -1.49 5.18	89.07 -2.15 21.28	302.61 -5.87 0.00	401.03 -7.42 0.00	136.19 -2.51 6.79	76.96 -1.28 5.07	105.63 -1.60 0.00	76.87 -1.22 0.00	45.77 -0.63 0.00	38.03 -0.43 0.00
CH_RES_NIAGARA 23895	24.86 -0.25 0.00	22.44 -0.22 0.00	22.92 -0.47 0.00	23.44 -0.87 0.00	23.82 -0.87 0.00	24.86 -0.91 0.00	27.06 -0.61 0.00	23.54 -0.72 0.00	26.34 -0.58 0.00	35.30 -0.90 0.00	31.66 -1.11 0.00	42.54 -2.01 0.00	81.90 -3.91 0.00	56.78 -2.15 0.00	75.83 -3.76 0.00	130.89 -7.70 -26.10	282.28 -36.81 0.00	369.35 -36.81 2.28	139.95 -12.57 -7.03	82.00 -6.73 -5.41	99.27 -7.11 0.84	70.19 -5.47 2.42	42.13 -2.95 1.32	35.59 -2.17 0.70
CH_RES_SYRACUSE 23985	25.47 0.35 0.00	22.95 0.29 0.00	23.65 0.26 0.00	24.51 0.20 0.00	24.90 0.20 0.00	25.99 0.22 0.00	27.96 0.30 0.00	24.53 0.27 0.00	27.28 0.36 0.00	36.83 0.52 -0.11	34.44 0.49 -1.17	48.65 0.70 -3.40	98.72 1.54 -11.38	67.85 1.04 -7.88	87.78 1.33 -6.87	134.77 1.47 -20.80	311.72 2.66 -0.59	410.73 2.28 0.00	150.90 0.62 -4.78	88.07 0.38 -4.38	107.89 0.66 0.00	78.81 0.31 -0.41	47.26 0.15 -0.71	39.25 0.04 -0.75
CLINTON_WT_PWR 323605	23.70 -1.42 0.00	21.46 -1.19 0.00	22.22 -1.17 0.00	23.44 -0.86 0.00	23.69 -1.00 0.00	24.65 -1.12 0.00	26.51 -1.16 0.00	23.27 -1.00 0.00	26.02 -0.90 0.00	35.15 -1.06 0.00	31.48 -1.30 0.00	42.60 -1.95 0.00	55.54 -4.73 25.53	29.73 -3.65 25.55	56.21 -5.14 18.24	91.17 -6.99 14.33	296.03 -12.45 0.00	397.55 -10.90 0.00	139.82 -4.72 0.96	80.68 -2.10 0.53	105.31 -1.92 0.00	76.54 -1.54 0.00	45.54 -0.86 0.00	37.88 -0.58 0.00
CLINTON___LFGE 323618	24.14 -0.98 0.00	21.79 -0.87 0.00	22.58 -0.81 0.00	23.81 -0.50 0.00	24.09 -0.60 0.00	25.05 -0.72 0.00	26.95 -0.71 0.00	23.65 -0.61 0.00	26.47 -0.45 0.00	35.83 -0.37 0.00	32.11 -0.66 0.00	43.51 -1.04 0.00	55.80 -2.94 27.06	29.40 -2.45 27.08	56.77 -3.49 19.33	92.72 -4.68 15.10	302.32 -6.16 0.00	405.64 -2.81 0.00	142.93 -1.60 0.96	82.50 -0.29 0.53	107.65 0.42 0.00	78.10 0.01 0.00	46.42 0.02 0.00	38.62 0.16 0.00
COLONIE_LFGE___ 323577	26.93 1.81 0.00	24.35 1.69 0.00	25.20 1.81 0.00	26.15 1.84 0.00	26.57 1.87 0.00	27.69 1.92 0.00	29.64 1.98 0.00	26.01 1.75 0.00	28.73 1.81 0.00	38.60 2.40 0.00	35.03 2.25 0.00	47.89 3.34 0.00	92.14 6.34 0.00	63.21 4.28 0.00	85.71 6.11 0.00	386.43 9.48 -264.46	334.42 25.94 0.00	442.94 34.49 0.00	240.12 12.61 -82.01	162.23 7.32 -71.60	116.23 9.01 0.00	84.28 6.19 0.00	50.02 3.62 0.00	41.38 2.92 0.00
CORNELL___ 23752	26.25 1.14 0.00	23.60 0.94 0.00	24.30 0.91 0.00	25.17 0.86 0.00	25.57 0.88 0.00	26.70 0.93 0.00	28.74 1.07 0.00	25.29 1.03 0.00	28.15 1.24 0.00	38.02 1.75 -0.06	35.06 1.64 -0.64	48.66 2.25 -1.86	93.40 4.68 -2.92	62.91 2.98 -1.00	84.84 3.85 -1.40	155.74 4.84 -38.40	320.58 11.78 -0.32	422.09 14.30 0.66	161.75 5.08 -11.17	96.05 3.07 -9.67	111.20 4.22 0.24	80.49 2.88 0.48	48.02 1.61 0.00	39.84 1.18 -0.21
COXSACKIE___GT 23611	27.48 2.37 0.00	24.78 2.13 0.00	25.59 2.20 0.00	26.50 2.18 0.00	26.93 2.23 0.00	28.15 2.38 0.00	30.14 2.48 0.00	26.53 2.27 0.00	29.40 2.48 0.00	39.68 3.47 0.00	36.08 3.31 0.00	49.31 4.76 0.00	95.37 9.57 0.00	65.69 6.76 0.00	88.96 9.36 0.00	338.95 13.45 -213.00	345.68 37.20 0.00	456.57 48.12 0.00	227.50 17.26 -64.75	150.45 9.76 -57.38	119.24 12.01 0.00	86.64 8.55 0.00	51.23 4.83 0.00	42.22 3.76 0.00
CPV_VALLEY___CC1 323721	26.85 1.74 0.00	24.18 1.53 0.00	24.95 1.55 0.00	25.81 1.50 0.00	26.23 1.53 0.00	27.45 1.68 0.00	29.49 1.82 0.00	25.94 1.68 0.00	28.68 1.77 0.00	38.60 2.40 0.00	35.01 2.23 0.00	47.56 3.01 0.00	91.85 6.05 0.00	63.18 4.25 0.00	85.49 5.89 0.00	273.65 8.46 -152.69	332.15 23.67 0.00	438.09 29.64 0.00	202.18 10.50 -46.19	130.41 6.05 -41.05	114.57 7.34 0.00	83.57 5.49 0.00	49.53 3.13 0.00	40.94 2.49 0.00

CPV_VALLEY___CC2 323722	26.85 1.74 0.00	24.18 1.53 0.00	24.95 1.55 0.00	25.81 1.50 0.00	26.23 1.53 0.00	27.45 1.68 0.00	29.49 1.82 0.00	25.94 1.68 0.00	28.68 1.77 0.00	38.60 2.40 0.00	35.01 2.23 0.00	47.56 3.01 0.00	91.85 6.05 0.00	63.18 4.25 0.00	85.49 5.89 0.00	273.65 8.46 -152.69	332.15 23.67 0.00	438.09 29.64 0.00	202.18 10.50 -46.19	130.41 6.05 -41.05	114.57 7.34 0.00	83.57 5.49 0.00	49.53 3.13 0.00	40.94 2.49 0.00
CRESCENT___HYD 24018	26.93 1.81 0.00	24.35 1.69 0.00	25.20 1.81 0.00	26.15 1.84 0.00	26.57 1.87 0.00	27.69 1.92 0.00	29.64 1.98 0.00	26.01 1.75 0.00	28.73 1.81 0.00	38.60 2.40 0.00	35.03 2.25 0.00	47.89 3.34 0.00	92.14 6.34 0.00	63.21 4.28 0.00	85.71 6.11 0.00	386.43 9.48 -264.46	334.42 25.94 0.00	442.94 34.49 0.00	240.12 12.61 -82.01	162.23 7.32 -71.60	116.23 9.01 0.00	84.28 6.19 0.00	50.02 3.62 0.00	41.38 2.92 0.00
CRUCIBLE_METL_DRP 24180	25.47 0.35 0.00	22.95 0.29 0.00	23.65 0.26 0.00	24.51 0.20 0.00	24.90 0.20 0.00	25.99 0.22 0.00	27.96 0.30 0.00	24.53 0.27 0.00	27.28 0.36 0.00	36.83 0.52 -0.11	34.44 0.49 -1.17	48.65 0.70 -3.40	98.72 1.54 -11.38	67.85 1.04 -7.88	87.78 1.33 -6.87	134.77 1.47 -20.80	311.72 2.66 -0.59	410.73 2.28 0.00	150.90 0.62 -4.78	88.07 0.38 -4.38	107.89 0.66 0.00	78.81 0.31 -0.41	47.26 0.15 -0.71	39.25 0.04 -0.75
DANC___LFGE 323619	26.10 0.98 0.00	23.45 0.80 0.00	24.17 0.78 0.00	25.07 0.76 0.00	25.48 0.78 0.00	26.60 0.83 0.00	28.67 1.01 0.00	25.28 1.02 0.00	28.35 1.43 0.00	38.39 2.09 -0.10	35.81 2.00 -1.03	50.33 2.78 -3.00	160.23 5.54 -68.88	128.43 3.68 -65.82	132.51 4.83 -48.09	156.84 6.34 -38.01	325.20 16.20 -0.52	428.85 19.90 -0.50	152.23 5.53 -1.21	87.49 2.62 -1.56	111.06 3.65 -0.18	81.32 2.34 -0.89	48.99 1.67 -0.92	40.80 1.53 -0.82
DANSKAMMER___1 23586	27.48 2.37 0.00	24.73 2.08 0.00	25.51 2.11 0.00	26.37 2.06 0.00	26.80 2.11 0.00	28.06 2.30 0.00	30.15 2.49 0.00	26.58 2.32 0.00	29.43 2.51 0.00	39.69 3.49 0.00	36.06 3.28 0.00	49.06 4.51 0.00	94.91 9.10 0.00	65.35 6.42 0.00	88.39 8.80 0.00	314.95 12.56 -189.89	343.33 34.86 0.00	452.62 44.16 0.00	218.51 15.55 -57.46	143.28 8.88 -51.09	118.11 10.88 0.00	86.10 8.02 0.00	50.93 4.53 0.00	42.05 3.60 0.00
DANSKAMMER___2 23589	27.48 2.37 0.00	24.73 2.08 0.00	25.51 2.11 0.00	26.37 2.06 0.00	26.80 2.11 0.00	28.06 2.30 0.00	30.15 2.49 0.00	26.58 2.32 0.00	29.43 2.51 0.00	39.69 3.49 0.00	36.06 3.28 0.00	49.06 4.51 0.00	94.91 9.10 0.00	65.35 6.42 0.00	88.39 8.80 0.00	314.95 12.56 -189.89	343.33 34.86 0.00	452.62 44.16 0.00	218.51 15.55 -57.46	143.28 8.88 -51.09	118.11 10.88 0.00	86.10 8.02 0.00	50.93 4.53 0.00	42.05 3.60 0.00
DANSKAMMER___3 23590	27.48 2.37 0.00	24.73 2.08 0.00	25.51 2.11 0.00	26.37 2.06 0.00	26.80 2.11 0.00	28.06 2.30 0.00	30.15 2.49 0.00	26.58 2.32 0.00	29.43 2.51 0.00	39.69 3.49 0.00	36.06 3.28 0.00	49.06 4.51 0.00	94.91 9.10 0.00	65.35 6.42 0.00	88.39 8.80 0.00	314.95 12.56 -189.89	343.33 34.86 0.00	452.62 44.16 0.00	218.51 15.55 -57.46	143.28 8.88 -51.09	118.11 10.88 0.00	86.10 8.02 0.00	50.93 4.53 0.00	42.05 3.60 0.00
DANSKAMMER___4 23591	27.48 2.37 0.00	24.73 2.08 0.00	25.51 2.11 0.00	26.37 2.06 0.00	26.80 2.11 0.00	28.06 2.30 0.00	30.15 2.49 0.00	26.58 2.32 0.00	29.43 2.51 0.00	39.69 3.49 0.00	36.06 3.28 0.00	49.06 4.51 0.00	94.91 9.10 0.00	65.35 6.42 0.00	88.39 8.80 0.00	314.95 12.56 -189.89	343.33 34.86 0.00	452.62 44.16 0.00	218.51 15.55 -57.46	143.28 8.88 -51.09	118.11 10.88 0.00	86.10 8.02 0.00	50.93 4.53 0.00	42.05 3.60 0.00
DANSKAMMER___DIESEL 23592	27.48 2.37 0.00	24.73 2.08 0.00	25.51 2.11 0.00	26.37 2.06 0.00	26.80 2.11 0.00	28.06 2.30 0.00	30.15 2.49 0.00	26.58 2.32 0.00	29.43 2.51 0.00	39.69 3.49 0.00	36.06 3.28 0.00	49.06 4.51 0.00	94.91 9.10 0.00	65.35 6.42 0.00	88.39 8.80 0.00	314.95 12.56 -189.89	343.33 34.86 0.00	452.62 44.16 0.00	218.51 15.55 -57.46	143.28 8.88 -51.09	118.11 10.88 0.00	86.10 8.02 0.00	50.93 4.53 0.00	42.05 3.60 0.00
DASHVILLE___HYD 23610	27.02 1.91 0.00	24.32 1.67 0.00	25.09 1.70 0.00	25.95 1.63 0.00	26.39 1.70 0.00	27.64 1.87 0.00	29.71 2.05 0.00	26.19 1.93 0.00	28.97 2.05 0.00	39.06 2.85 0.00	35.48 2.70 0.00	48.24 3.69 0.00	93.20 7.40 0.00	64.17 5.24 0.00	86.76 7.17 0.00	314.94 10.21 -192.24	337.13 28.66 0.00	444.26 35.81 0.00	216.29 12.58 -58.22	142.20 7.16 -51.73	115.90 8.68 0.00	84.62 6.53 0.00	50.11 3.71 0.00	41.41 2.95 0.00
DELAWARE___LFGE 323621	26.28 1.16 0.00	23.65 0.99 0.00	24.43 1.04 0.00	25.34 1.02 0.00	25.74 1.04 0.00	26.87 1.10 0.00	28.84 1.18 0.00	25.37 1.11 0.00	28.16 1.25 0.00	37.96 1.73 -0.02	34.64 1.64 -0.23	47.41 2.21 -0.66	91.17 4.34 -1.03	62.24 2.96 -0.35	83.97 3.89 -0.49	191.23 5.37 -73.36	322.73 14.14 -0.11	426.04 17.59 0.00	174.54 6.36 -22.69	106.84 3.66 -19.87	111.81 4.59 0.00	81.55 3.38 -0.08	48.53 1.99 -0.14	40.20 1.60 -0.14
DOGLEVILLE___HYD 23807	26.71 1.60 0.00	24.07 1.41 0.00	24.90 1.51 0.00	25.87 1.56 0.00	26.27 1.58 0.00	27.40 1.63 0.00	29.30 1.63 0.00	25.81 1.55 0.00	28.61 1.70 0.00	38.56 2.36 0.00	34.99 2.21 0.00	47.92 3.38 0.00	97.86 6.68 -5.38	68.60 4.28 -5.38	89.57 6.13 -3.84	113.71 8.91 7.69	332.43 23.95 0.00	441.10 32.65 0.00	153.49 12.12 4.12	87.57 7.27 3.01	116.03 8.81 0.00	84.20 6.12 0.00	49.71 3.30 0.00	40.94 2.49 0.00
DUNKIRK___1 23563	25.82 0.70 0.00	23.14 0.49 0.00	23.62 0.23 0.00	24.21 -0.10 0.00	24.62 -0.08 0.00	25.69 -0.08 0.00	27.94 0.28 0.00	24.43 0.17 0.00	27.38 0.46 0.00	36.92 0.72 0.00	33.27 0.49 0.00	44.80 0.25 0.00	86.55 0.75 0.00	59.75 0.82 0.00	79.91 0.32 0.00	138.89 -2.31 -28.71	297.53 -10.95 0.00	390.45 -15.90 2.10	147.97 -5.39 -7.87	87.06 -2.52 -6.26	104.56 -1.89 0.78	74.32 -1.53 2.24	44.46 -0.73 1.22	37.33 -0.48 0.65
DUNKIRK___2 23564	25.82 0.70 0.00	23.14 0.49 0.00	23.62 0.23 0.00	24.21 -0.10 0.00	24.62 -0.08 0.00	25.69 -0.08 0.00	27.94 0.28 0.00	24.43 0.17 0.00	27.38 0.46 0.00	36.92 0.72 0.00	33.27 0.49 0.00	44.80 0.25 0.00	86.55 0.75 0.00	59.75 0.82 0.00	79.91 0.32 0.00	138.89 -2.31 -28.71	297.53 -10.95 0.00	390.45 -15.90 2.10	147.97 -5.39 -7.87	87.06 -2.52 -6.26	104.56 -1.89 0.78	74.32 -1.53 2.24	44.46 -0.73 1.22	37.33 -0.48 0.65
DUNKIRK___3 23565	25.77 0.66 0.00	23.11 0.46 0.00	23.59 0.20 0.00	24.18 -0.13 0.00	24.59 -0.10 0.00	25.66 -0.10 0.00	27.91 0.24 0.00	24.39 0.13 0.00	27.31 0.39 0.00	36.78 0.58 0.00	33.14 0.36 0.00	44.62 0.07 0.00	86.19 0.38 0.00	59.50 0.57 0.00	79.59 0.00 0.00	138.16 -2.68 -28.34	296.50 -11.98 0.00	388.80 -17.52 2.13	147.29 -5.96 -7.75	86.60 -2.86 -6.14	104.09 -2.34 0.79	73.99 -1.84 2.26	44.28 -0.89 1.23	37.20 -0.60 0.65

DUNKIRK___4 23566	25.77 0.66 0.00	23.11 0.46 0.00	23.59 0.20 0.00	24.18 -0.13 0.00	24.59 -0.10 0.00	25.66 -0.10 0.00	27.91 0.24 0.00	24.39 0.13 0.00	27.31 0.39 0.00	36.78 0.58 0.00	33.14 0.36 0.00	44.62 0.07 0.00	86.19 0.38 0.00	59.50 0.57 0.00	79.59 0.00 0.00	138.16 -2.68 -28.34	296.50 -11.98 0.00	388.80 -17.52 2.13	147.29 -5.96 -7.75	86.60 -2.86 -6.14	104.09 -2.34 0.79	73.99 -1.84 2.26	44.28 -0.89 1.23	37.20 -0.60 0.65
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.44 2.33 0.00	24.72 2.07 0.00	25.50 2.11 0.00	26.33 2.02 0.00	26.76 2.07 0.00	28.05 2.28 0.00	30.14 2.48 0.00	26.56 2.30 0.00	29.38 2.46 0.00	39.55 3.35 0.00	35.85 3.07 0.00	48.63 4.08 0.00	93.94 8.14 0.00	64.60 5.67 0.00	87.31 7.71 0.00	307.00 11.03 -183.47	339.64 31.16 0.00	447.45 39.00 0.00	214.57 13.68 -55.40	140.53 7.89 -49.33	116.83 9.60 0.00	85.38 7.30 0.00	50.58 4.17 0.00	41.82 3.36 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.19 2.07 0.00	24.46 1.81 0.00	25.23 1.84 0.00	26.08 1.77 0.00	26.51 1.81 0.00	27.76 2.00 0.00	29.84 2.18 0.00	26.28 2.02 0.00	29.08 2.17 0.00	39.18 2.97 0.00	35.57 2.80 0.00	48.36 3.81 0.00	93.49 7.69 0.00	64.36 5.43 0.00	87.04 7.45 0.00	303.62 10.64 -180.49	338.24 29.76 0.00	445.87 37.43 0.00	213.29 13.20 -54.59	139.42 7.57 -48.55	116.43 9.21 0.00	84.91 6.83 0.00	50.27 3.86 0.00	41.52 3.07 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.64 2.52 0.00	24.93 2.28 0.00	25.68 2.29 0.00	26.51 2.20 0.00	26.95 2.25 0.00	28.26 2.49 0.00	30.37 2.71 0.00	26.74 2.48 0.00	29.57 2.65 0.00	39.83 3.63 0.00	36.12 3.34 -0.01	48.72 4.18 0.00	93.58 7.78 0.00	64.61 5.67 -0.01	86.94 7.35 0.00	306.72 10.79 -183.44	338.84 30.35 0.00	445.46 37.01 0.00	213.95 13.07 -55.39	140.13 7.49 -49.32	116.29 9.06 0.00	85.09 7.00 0.00	50.38 3.97 0.00	41.74 3.28 0.00
EAST HAMPTON___GT 23717	30.80 5.48 -0.20	27.97 4.72 -0.59	28.04 4.65 0.00	28.82 4.52 0.00	29.37 4.68 0.00	31.21 5.44 0.00	33.65 5.98 0.00	29.46 5.20 0.00	38.82 6.18 -5.72	71.96 8.93 -26.83	54.28 8.25 -13.25	55.75 10.06 -1.14	105.49 19.69 0.00	84.38 14.12 -11.33	242.03 18.34 -144.09	353.37 25.32 -215.56	1485.08 72.51 -1104.10	494.82 86.37 0.00	257.51 30.63 -81.39	243.32 18.32 -141.70	131.08 21.61 -2.25	112.29 18.21 -15.99	55.92 10.15 0.63	45.44 8.08 1.09
EAST RIVER___6 23660	27.63 2.52 0.00	24.90 2.25 0.00	25.67 2.28 0.00	26.50 2.19 0.00	26.93 2.24 0.00	28.24 2.47 0.00	30.36 2.70 0.00	26.78 2.52 0.00	29.60 2.68 0.00	39.84 3.64 0.00	36.07 3.29 0.00	48.80 4.25 0.00	94.17 8.37 0.00	64.71 5.78 0.00	87.38 7.79 0.00	307.13 11.20 -183.44	340.54 32.06 0.00	448.61 40.16 0.00	214.87 13.99 -55.39	140.64 8.01 -49.32	117.01 9.78 0.00	85.54 7.46 0.00	50.70 4.30 0.00	41.93 3.47 0.00
EAST RIVER___7 23524	27.63 2.52 0.00	24.90 2.25 0.00	25.67 2.28 0.00	26.50 2.19 0.00	26.93 2.24 0.00	28.24 2.47 0.00	30.36 2.70 0.00	26.78 2.52 0.00	29.60 2.68 0.00	39.84 3.64 0.00	36.07 3.29 0.00	48.80 4.25 0.00	94.17 8.37 0.00	64.71 5.78 0.00	87.38 7.79 0.00	307.13 11.20 -183.44	340.54 32.06 0.00	448.61 40.16 0.00	214.87 13.99 -55.39	140.64 8.01 -49.32	117.01 9.78 0.00	85.54 7.46 0.00	50.70 4.30 0.00	41.93 3.47 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.34 2.22 0.00	24.61 1.96 0.00	25.39 2.00 0.00	26.23 1.92 0.00	26.66 1.96 0.00	27.93 2.16 0.00	30.02 2.36 0.00	26.45 2.19 0.00	29.25 2.34 0.00	39.38 3.18 0.00	35.70 2.93 0.00	48.46 3.91 0.00	93.61 7.81 0.00	64.37 5.44 0.00	87.01 7.42 0.00	306.10 10.66 -182.95	338.66 30.18 0.00	446.22 37.77 0.00	213.98 13.24 -55.24	140.14 7.63 -49.19	116.50 9.27 0.00	85.07 6.99 0.00	50.39 3.99 0.00	41.65 3.20 0.00
EAST_HAMPTON___DIESEL 23722	30.81 5.49 -0.20	27.97 4.73 -0.59	28.04 4.65 0.00	28.83 4.52 0.00	29.37 4.68 0.00	31.21 5.45 0.00	33.65 5.99 0.00	29.47 5.21 0.00	38.83 6.19 -5.72	71.97 8.94 -26.83	54.30 8.27 -13.25	55.80 10.11 -1.14	105.58 19.78 0.00	84.43 14.17 -11.33	242.11 18.42 -144.10	353.45 25.39 -215.56	1485.25 72.67 -1104.10	495.10 86.65 0.00	257.63 30.75 -81.39	243.40 18.40 -141.70	131.13 21.66 -2.25	112.29 18.21 -15.99	55.92 10.15 0.63	45.45 8.08 1.09
EAST_RIVER___1 323558	27.61 2.50 0.00	24.88 2.23 0.00	25.65 2.26 0.00	26.49 2.18 0.00	26.91 2.22 0.00	28.23 2.45 0.00	30.34 2.68 0.00	26.76 2.50 0.00	29.57 2.66 0.00	39.81 3.61 0.00	36.04 3.26 0.00	48.79 4.24 0.00	94.20 8.40 0.00	64.72 5.79 0.00	87.40 7.81 0.00	307.16 11.23 -183.44	340.49 32.02 0.00	448.53 40.08 0.00	214.83 13.95 -55.39	140.63 7.99 -49.32	116.97 9.75 0.00	85.52 7.44 0.00	50.67 4.27 0.00	41.91 3.46 0.00
EAST_RIVER___2 323559	27.63 2.52 0.00	24.90 2.25 0.00	25.67 2.28 0.00	26.50 2.19 0.00	26.93 2.24 0.00	28.24 2.47 0.00	30.36 2.70 0.00	26.78 2.52 0.00	29.60 2.68 0.00	39.84 3.64 0.00	36.07 3.29 0.00	48.80 4.25 0.00	94.17 8.37 0.00	64.71 5.78 0.00	87.38 7.79 0.00	307.13 11.20 -183.44	340.54 32.06 0.00	448.61 40.16 0.00	214.87 13.99 -55.39	140.64 8.01 -49.32	117.01 9.78 0.00	85.54 7.46 0.00	50.70 4.30 0.00	41.93 3.47 0.00
EAST___DELAWARE_HYD 23607	26.46 1.34 0.00	23.79 1.13 0.00	24.52 1.14 0.00	25.36 1.05 0.00	25.81 1.11 0.00	27.00 1.23 0.00	29.09 1.42 0.00	25.65 1.38 0.00	28.34 1.43 0.00	38.25 2.04 0.00	34.90 2.13 0.00	47.39 2.84 0.00	91.61 5.81 0.00	63.04 4.11 0.00	85.28 5.69 0.00	282.60 8.19 -161.91	331.56 23.09 0.00	437.55 29.10 0.00	204.73 10.19 -49.04	132.68 5.82 -43.55	114.22 7.00 0.00	83.20 5.11 0.00	49.19 2.78 0.00	40.60 2.15 0.00
ELEC_TRO_TEK 24086	29.26 2.53 -1.61	36.08 2.26 -11.16	25.67 2.26 -0.02	26.45 2.12 -0.01	26.89 2.18 -0.01	28.30 2.52 -0.01	30.38 2.72 0.00	26.73 2.47 0.00	35.34 2.70 -5.72	66.67 3.64 -26.83	50.25 3.26 -14.21	49.93 4.26 -1.13	94.04 8.23 0.00	76.15 5.91 -11.32	87.51 7.91 0.00	339.57 11.51 -215.56	1316.57 32.64 -975.45	447.88 39.43 0.00	215.17 13.95 -55.73	158.70 8.54 -66.85	119.15 9.67 -2.25	148.43 7.59 -62.76	65.36 4.39 -14.56	50.97 3.63 -8.87
ELLENBURG_WT_PWR 323604	23.70 -1.42 0.00	21.46 -1.19 0.00	22.22 -1.17 0.00	23.44 -0.86 0.00	23.69 -1.00 0.00	24.65 -1.12 0.00	26.51 -1.16 0.00	23.27 -1.00 0.00	26.02 -0.90 0.00	35.15 -1.06 0.00	31.48 -1.30 0.00	42.60 -1.95 0.00	55.54 -4.73 25.53	29.73 -3.65 25.55	56.21 -5.14 18.24	91.17 -6.99 14.33	296.03 -12.45 0.00	397.55 -10.90 0.00	139.82 -4.72 0.96	80.68 -2.10 0.53	105.31 -1.92 0.00	76.54 -1.54 0.00	45.54 -0.86 0.00	37.88 -0.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.53 0.42 0.00	22.95 0.29 0.00	23.44 0.05 0.00	24.02 -0.29 0.00	24.42 -0.27 0.00	25.49 -0.28 0.00	27.72 0.05 0.00	24.19 -0.07 0.00	27.06 0.14 0.00	36.35 0.15 0.00	32.70 -0.08 0.00	44.00 -0.55 0.00	84.88 -0.93 0.00	58.66 -0.26 0.00	78.47 -1.12 0.00	135.90 -4.12 -27.52	292.47 -16.01 0.00	383.14 -23.13 2.19	145.07 -7.92 -7.49	85.14 -4.05 -5.88	102.60 -3.81 0.81	72.82 -2.95 2.32	43.62 -1.52 1.27	36.71 -1.07 0.67

EMPIRE_CC_1 323656	26.50 1.39 0.00	23.98 1.33 0.00	24.83 1.44 0.00	25.76 1.44 0.00	26.17 1.47 0.00	27.29 1.53 0.00	29.19 1.53 0.00	25.62 1.36 0.00	28.23 1.31 0.00	37.71 1.50 0.00	34.20 1.42 0.00	46.65 2.10 0.00	89.72 3.92 0.00	61.57 2.64 0.00	83.40 3.81 0.00	358.57 6.08 -240.00	325.19 16.71 0.00	430.25 21.80 0.00	226.45 8.16 -72.79	152.65 4.71 -64.63	112.90 5.67 0.00	82.08 3.99 0.00	48.82 2.42 0.00	40.63 2.18 0.00
EMPIRE_CC_2 323658	26.50 1.39 0.00	23.98 1.33 0.00	24.83 1.44 0.00	25.76 1.44 0.00	26.17 1.47 0.00	27.29 1.53 0.00	29.19 1.53 0.00	25.62 1.36 0.00	28.23 1.31 0.00	37.71 1.50 0.00	34.20 1.42 0.00	46.65 2.10 0.00	89.72 3.92 0.00	61.57 2.64 0.00	83.40 3.81 0.00	358.57 6.08 -240.00	325.19 16.71 0.00	430.25 21.80 0.00	226.45 8.16 -72.79	152.65 4.71 -64.63	112.90 5.67 0.00	82.08 3.99 0.00	48.82 2.42 0.00	40.63 2.18 0.00
ERIE_WT_PWR 323693	25.76 0.65 0.00	23.11 0.46 0.00	23.60 0.21 0.00	24.19 -0.12 0.00	24.60 -0.09 0.00	25.67 -0.10 0.00	27.91 0.24 0.00	24.38 0.11 0.00	27.26 0.34 0.00	36.65 0.45 0.00	33.00 0.22 0.00	44.43 -0.11 0.00	85.78 -0.02 0.00	59.24 0.31 0.00	79.27 -0.33 0.00	137.67 -3.03 -28.21	295.55 -12.93 0.00	387.31 -19.00 2.14	146.69 -6.50 -7.71	86.23 -3.18 -6.10	103.67 -2.77 0.79	73.67 -2.14 2.27	44.12 -1.04 1.24	37.09 -0.70 0.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.18 1.06 0.00	23.53 0.87 0.00	24.23 0.84 0.00	25.10 0.79 0.00	25.51 0.81 0.00	26.62 0.86 0.00	28.65 0.99 0.00	25.21 0.95 0.00	28.07 1.15 0.00	37.89 1.62 -0.06	34.96 1.52 -0.66	48.56 2.09 -1.93	97.30 4.34 -7.16	66.90 2.78 -5.18	87.63 3.63 -4.40	157.36 4.54 -40.32	319.79 10.98 -0.33	421.14 13.30 0.61	161.36 4.73 -11.13	95.84 2.87 -9.66	110.90 3.90 0.23	80.32 2.66 0.42	47.95 1.50 -0.05	39.79 1.10 -0.24
E_CANADA_CAP_HY 24051	26.61 1.50 0.00	23.88 1.23 0.00	24.62 1.23 0.00	25.48 1.17 0.00	25.89 1.20 0.00	27.09 1.32 0.00	29.23 1.57 0.00	25.69 1.43 0.00	28.74 1.82 0.00	38.80 2.59 0.00	35.24 2.47 0.00	47.68 3.13 0.00	91.99 6.19 0.00	63.33 4.40 0.00	84.94 5.35 0.00	439.02 7.84 -318.68	329.82 21.35 0.00	435.26 26.81 0.00	252.59 9.66 -97.44	175.34 6.03 -86.00	115.15 7.92 0.00	83.46 5.38 0.00	49.32 2.92 0.00	40.61 2.16 0.00
E_CANADA_MHWK_HY 24050	26.71 1.60 0.00	24.07 1.41 0.00	24.90 1.51 0.00	25.87 1.56 0.00	26.27 1.58 0.00	27.40 1.63 0.00	29.30 1.63 0.00	25.81 1.55 0.00	28.61 1.70 0.00	38.56 2.36 0.00	34.99 2.21 0.00	47.92 3.38 0.00	97.86 6.68 -5.38	68.60 4.28 -5.38	89.57 6.13 -3.84	113.71 8.91 7.69	332.43 23.95 0.00	441.10 32.65 0.00	153.49 12.12 4.12	87.57 7.27 3.01	116.03 8.81 0.00	84.20 6.12 0.00	49.71 3.30 0.00	40.94 2.49 0.00
E_FISHKILL___LBMP 23776	27.17 2.06 0.00	24.48 1.83 0.00	25.26 1.87 0.00	26.13 1.81 0.00	26.55 1.85 0.00	27.79 2.02 0.00	29.84 2.18 0.00	26.28 2.02 0.00	29.05 2.13 0.00	39.12 2.92 0.00	35.46 2.68 0.00	48.20 3.65 0.00	93.07 7.27 0.00	64.01 5.09 0.00	86.53 6.94 0.00	310.94 10.03 -188.42	336.55 28.08 0.00	443.68 35.23 0.00	214.79 12.42 -56.88	141.11 7.14 -50.67	115.89 8.66 0.00	84.62 6.54 0.00	50.14 3.74 0.00	41.47 3.01 0.00
FAR ROCKAWAY___4 23548	31.67 3.10 -3.45	50.35 2.75 -24.95	26.18 2.74 -0.05	26.97 2.62 -0.04	27.43 2.69 -0.04	28.86 3.06 -0.04	30.97 3.31 0.00	27.25 2.98 0.00	35.96 3.32 -5.72	67.59 4.56 -26.83	52.34 4.04 -15.52	50.76 5.08 -1.13	95.65 9.85 0.00	77.31 7.07 -11.32	89.15 9.55 0.00	341.88 13.82 -215.56	1321.65 37.72 -975.45	452.45 44.00 0.00	216.78 15.56 -55.73	160.36 10.20 -66.85	121.31 11.83 -2.25	218.99 9.14 -131.76	87.15 5.26 -35.48	65.34 4.29 -22.59
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.66 2.54 0.00	24.91 2.26 0.00	25.69 2.30 0.00	26.52 2.21 0.00	26.95 2.26 0.00	28.26 2.49 0.00	30.39 2.72 0.00	26.79 2.53 0.00	29.62 2.70 0.00	39.88 3.67 0.00	36.10 3.32 0.00	48.87 4.32 0.00	94.36 8.55 0.00	64.83 5.90 0.00	87.54 7.95 0.00	307.33 11.40 -183.44	341.00 32.53 0.00	449.17 40.72 0.00	215.07 14.18 -55.39	140.78 8.15 -49.32	117.12 9.90 0.00	85.66 7.57 0.00	50.76 4.35 0.00	41.97 3.52 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.66 2.54 0.00	24.92 2.27 0.00	25.69 2.30 0.00	26.52 2.21 0.00	26.95 2.26 0.00	28.26 2.49 0.00	30.39 2.72 0.00	26.79 2.53 0.00	29.62 2.70 0.00	39.87 3.67 0.00	36.09 3.32 0.00	48.85 4.31 0.00	94.35 8.54 0.00	64.81 5.88 0.00	87.54 7.94 0.00	307.33 11.40 -183.44	340.99 32.51 0.00	449.09 40.64 0.00	215.08 14.20 -55.39	140.78 8.15 -49.32	117.12 9.90 0.00	85.67 7.59 0.00	50.76 4.36 0.00	41.98 3.53 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.61 2.50 0.00	24.88 2.23 0.00	25.65 2.26 0.00	26.49 2.18 0.00	26.91 2.22 0.00	28.23 2.45 0.00	30.34 2.68 0.00	26.76 2.50 0.00	29.57 2.66 0.00	39.81 3.60 0.00	36.03 3.26 0.00	48.78 4.23 0.00	94.18 8.38 0.00	64.69 5.77 0.00	87.38 7.78 0.00	307.09 11.15 -183.44	340.32 31.84 0.00	448.26 39.81 0.00	214.77 13.89 -55.39	140.61 7.98 -49.32	116.89 9.66 0.00	85.47 7.38 0.00	50.66 4.26 0.00	41.90 3.45 0.00
FARRAGUT___LBMP 323566	27.59 2.47 0.00	24.86 2.20 0.00	25.63 2.24 0.00	26.47 2.15 0.00	26.89 2.20 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.47 0.00	29.54 2.62 0.00	39.77 3.56 0.00	35.99 3.21 0.00	48.71 4.16 0.00	94.07 8.26 0.00	64.61 5.68 0.00	87.26 7.67 0.00	306.93 11.00 -183.44	339.90 31.42 0.00	447.80 39.34 0.00	214.60 13.72 -55.39	140.49 7.85 -49.32	116.77 9.54 0.00	85.38 7.30 0.00	50.60 4.20 0.00	41.86 3.41 0.00
FENNER___WINDPWR 24204	26.04 0.93 0.00	23.41 0.76 0.00	24.13 0.74 0.00	25.02 0.71 0.00	25.43 0.73 0.00	26.54 0.77 0.00	28.55 0.89 0.00	25.10 0.84 0.00	27.95 1.03 0.00	37.75 1.50 -0.05	34.71 1.45 -0.48	47.98 2.04 -1.40	104.26 4.16 -14.30	74.58 2.79 -12.86	93.03 3.74 -9.69	135.48 4.97 -18.01	321.45 12.73 -0.24	423.93 15.97 0.50	154.06 5.57 -3.00	89.18 3.11 -2.75	111.00 3.96 0.18	80.33 2.60 0.36	47.91 1.50 0.00	39.79 1.18 -0.16
FIBERTEK___ENERGY 23856	25.47 0.35 0.00	22.95 0.29 0.00	23.65 0.26 0.00	24.51 0.20 0.00	24.90 0.20 0.00	25.99 0.22 0.00	27.96 0.30 0.00	24.53 0.27 0.00	27.28 0.36 0.00	36.83 0.52 -0.11	34.44 0.49 -1.17	48.65 0.70 -3.40	98.72 1.54 -11.38	67.85 1.04 -7.88	87.78 1.33 -6.87	134.77 1.47 -20.80	311.72 2.66 -0.59	410.73 2.28 0.00	150.90 0.62 -4.78	88.07 0.38 -4.38	107.89 0.66 0.00	78.81 0.31 -0.41	47.26 0.15 -0.71	39.25 0.04 -0.75
FITZPATRICK____ 23598	24.67 -0.45 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.52 0.00	27.15 -0.52 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.85 -0.72 0.63	25.35 -0.67 6.76	23.95 -0.91 19.68	53.28 -1.66 30.86	47.22 -1.12 10.59	63.23 -1.61 14.75	111.96 -2.51 -1.98	297.26 -7.81 3.41	397.46 -10.98 0.00	144.42 -3.97 -2.90	83.68 -2.28 -2.65	104.41 -2.82 0.00	73.59 -2.14 2.35	41.01 -1.28 4.11	33.02 -1.08 4.35

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.54 2.43 0.00	24.79 2.14 0.00	25.57 2.18 0.00	26.43 2.12 0.00	26.86 2.16 0.00	28.13 2.36 0.00	30.23 2.57 0.00	26.64 2.38 0.00	29.50 2.59 0.00	39.79 3.59 0.00	36.16 3.38 0.00	49.21 4.66 0.00	95.18 9.38 0.00	65.56 6.63 0.00	88.67 9.08 0.00	315.87 12.94 -190.44	344.39 35.91 0.00	454.06 45.61 0.00	219.16 16.06 -57.62	143.70 9.16 -51.23	118.45 11.22 0.00	86.35 8.27 0.00	51.07 4.67 0.00	42.16 3.71 0.00
FORT ORANGE____ 23900	26.53 1.42 0.00	24.06 1.40 0.00	24.88 1.49 0.00	25.80 1.49 0.00	26.21 1.51 0.00	27.35 1.58 0.00	29.15 1.49 0.00	25.62 1.36 0.00	28.27 1.35 0.00	37.97 1.76 0.00	34.44 1.66 0.00	47.00 2.45 0.00	90.54 4.74 0.00	62.21 3.28 0.00	84.23 4.64 0.00	365.67 7.12 -246.06	328.10 19.62 0.00	433.70 25.25 0.00	230.49 9.56 -75.43	155.26 5.52 -66.43	113.89 6.67 0.00	82.84 4.76 0.00	49.16 2.75 0.00	40.70 2.25 0.00
FORT_DRUM_COGEN 23780	26.06 0.95 0.00	23.43 0.78 0.00	24.14 0.75 0.00	25.05 0.74 0.00	25.45 0.76 0.00	26.58 0.81 0.00	28.63 0.97 0.00	25.25 0.99 0.00	28.31 1.40 0.00	38.34 2.04 -0.09	35.73 1.95 -1.00	50.17 2.71 -2.92	161.94 5.40 -70.74	130.28 3.58 -67.77	133.73 4.69 -49.44	157.34 6.18 -38.67	324.79 15.81 -0.51	428.37 19.45 -0.48	151.98 5.38 -1.11	87.31 2.53 -1.46	110.95 3.55 -0.18	81.21 2.27 -0.85	48.91 1.63 -0.88	40.74 1.49 -0.79
FPL_FAR_ROCK_GT1 24212	31.67 3.10 -3.45	50.35 2.75 -24.95	26.18 2.74 -0.05	26.97 2.62 -0.04	27.43 2.69 -0.04	28.86 3.06 -0.04	30.97 3.31 0.00	27.25 2.98 0.00	35.96 3.32 -5.72	67.59 4.56 -26.83	52.34 4.04 -15.52	50.76 5.08 -1.13	95.65 9.85 0.00	77.31 7.07 -11.32	89.15 9.55 0.00	341.88 13.82 -215.56	1321.65 37.72 -975.45	452.45 44.00 0.00	216.78 15.56 -55.73	160.36 10.20 -66.85	121.31 11.83 -2.25	218.99 9.14 -131.76	87.15 5.26 -35.48	65.34 4.29 -22.59
FPL_FAR_ROCK_GT2 23815	31.67 3.10 -3.45	50.35 2.75 -24.95	26.18 2.74 -0.05	26.97 2.62 -0.04	27.43 2.69 -0.04	28.86 3.06 -0.04	30.97 3.31 0.00	27.25 2.98 0.00	35.96 3.32 -5.72	67.59 4.56 -26.83	52.34 4.04 -15.52	50.76 5.08 -1.13	95.65 9.85 0.00	77.31 7.07 -11.32	89.15 9.55 0.00	341.88 13.82 -215.56	1321.65 37.72 -975.45	452.45 44.00 0.00	216.78 15.56 -55.73	160.36 10.20 -66.85	121.31 11.83 -2.25	218.99 9.14 -131.76	87.15 5.26 -35.48	65.34 4.29 -22.59
FRANKLIN_FALL_HYD 24054	24.10 -1.02 0.00	21.73 -0.93 0.00	22.46 -0.94 0.00	23.65 -0.66 0.00	23.93 -0.76 0.00	24.93 -0.84 0.00	26.81 -0.85 0.00	23.52 -0.74 0.00	26.38 -0.53 0.00	35.72 -0.49 0.00	32.09 -0.69 0.00	43.46 -1.09 0.00	37.26 -2.80 45.75	10.99 -2.16 45.77	43.86 -3.06 32.68	83.85 -4.21 24.44	302.22 -6.26 0.00	404.63 -3.82 0.00	142.34 -2.20 0.96	82.10 -0.68 0.52	107.14 -0.08 0.00	77.76 -0.33 0.00	46.17 -0.23 0.00	38.38 -0.08 0.00
FREEPORT_EQUS_GT1 23764	29.46 2.92 -1.42	35.00 2.58 -9.77	25.96 2.56 -0.01	26.74 2.42 -0.01	27.20 2.49 -0.01	28.64 2.86 -0.01	30.77 3.10 0.00	27.07 2.81 0.00	35.74 3.10 -5.72	67.21 4.18 -26.83	50.47 3.66 -14.03	50.51 4.84 -1.13	95.23 9.43 0.00	76.84 6.59 -11.32	88.30 8.71 0.00	340.67 12.61 -215.56	1319.77 35.84 -975.45	451.96 43.51 0.00	216.60 15.38 -55.73	159.61 9.45 -66.85	120.22 10.74 -2.25	140.10 8.65 -53.36	63.18 5.06 -11.71	49.75 4.29 -7.01
FREEPORT___CT2 23818	29.46 2.92 -1.42	35.00 2.58 -9.77	25.96 2.56 -0.01	26.74 2.42 -0.01	27.20 2.49 -0.01	28.64 2.86 -0.01	30.77 3.10 0.00	27.07 2.81 0.00	35.74 3.10 -5.72	67.21 4.18 -26.83	50.47 3.66 -14.03	50.51 4.84 -1.13	95.23 9.43 0.00	76.84 6.59 -11.32	88.30 8.71 0.00	340.67 12.61 -215.56	1319.77 35.84 -975.45	451.96 43.51 0.00	216.60 15.38 -55.73	159.61 9.45 -66.85	120.22 10.74 -2.25	140.10 8.65 -53.36	63.18 5.06 -11.71	49.75 4.29 -7.01
FULTON COGEN____ 23766	25.17 0.06 0.00	22.69 0.04 0.00	23.39 0.00 0.00	24.25 -0.06 0.00	24.63 -0.06 0.00	25.71 -0.07 0.00	27.64 -0.02 0.00	24.25 -0.01 0.00	26.95 0.03 0.00	36.47 0.05 -0.21	35.11 0.08 -2.25	51.25 0.14 -6.55	104.83 0.45 -18.58	71.06 0.30 -11.83	90.72 0.29 -10.84	132.15 0.10 -19.55	308.45 -1.16 -1.14	407.77 -2.55 -1.87	148.71 -1.07 -4.29	87.49 -0.60 -4.79	107.22 -0.69 -0.69	80.25 -0.60 -2.77	48.49 -0.36 -2.45	40.10 -0.38 -2.02
FULTON___LFGE 323630	28.57 3.46 0.00	25.63 2.98 0.00	26.44 3.05 0.00	27.38 3.07 0.00	27.83 3.14 0.00	29.13 3.37 0.00	31.44 3.78 0.00	27.73 3.47 0.00	31.04 4.12 0.00	41.99 5.78 0.00	38.22 5.44 0.00	51.95 7.40 0.00	100.29 14.49 0.00	68.94 10.01 0.00	92.83 13.24 0.00	435.89 19.74 -303.66	363.47 54.99 0.00	480.21 71.76 0.00	264.52 25.58 -93.45	180.96 15.58 -82.07	127.06 19.83 0.00	91.55 13.46 0.00	53.81 7.41 0.00	43.90 5.44 0.00
G.F.CEMENT___DRP 24184	27.70 2.58 0.00	24.99 2.34 0.00	25.86 2.47 0.00	26.83 2.52 0.00	27.27 2.57 0.00	28.44 2.67 0.00	30.51 2.85 0.00	26.79 2.52 0.00	29.65 2.74 0.00	39.93 3.73 0.00	36.14 3.36 0.00	49.56 5.01 0.00	95.42 9.62 0.00	65.28 6.35 0.00	88.63 9.03 0.00	392.28 13.98 -265.80	346.63 38.15 0.00	461.05 52.60 0.00	246.73 18.76 -82.48	166.49 11.20 -71.97	121.06 13.83 0.00	87.47 9.38 0.00	51.79 5.38 0.00	42.68 4.23 0.00
GARDENVILLE___LBMP 24039	25.64 0.52 0.00	23.01 0.35 0.00	23.50 0.11 0.00	24.09 -0.22 0.00	24.50 -0.19 0.00	25.56 -0.20 0.00	27.79 0.13 0.00	24.27 0.00 0.00	27.15 0.23 0.00	36.49 0.29 0.00	32.85 0.08 0.00	44.21 -0.33 0.00	85.34 -0.47 0.00	58.95 0.03 0.00	78.87 -0.72 0.00	136.93 -3.60 -28.02	293.90 -14.58 0.00	385.17 -21.13 2.15	145.93 -7.21 -7.65	85.74 -3.61 -6.04	103.12 -3.31 0.80	73.27 -2.54 2.28	43.87 -1.29 1.24	36.90 -0.89 0.66
GENERAL___MILLS 23808	25.74 0.62 0.00	23.09 0.44 0.00	23.58 0.19 0.00	24.18 -0.13 0.00	24.59 -0.10 0.00	25.66 -0.11 0.00	27.89 0.23 0.00	24.36 0.10 0.00	27.25 0.33 0.00	36.64 0.43 0.00	32.98 0.20 0.00	44.40 -0.15 0.00	85.75 -0.06 0.00	59.21 0.28 0.00	79.24 -0.35 0.00	137.57 -3.13 -28.21	295.28 -13.20 0.00	386.92 -19.39 2.14	146.55 -6.65 -7.71	86.14 -3.27 -6.10	103.56 -2.88 0.79	73.60 -2.21 2.27	44.08 -1.09 1.24	37.06 -0.74 0.66
GE_PLASTICS___DRP 24183	26.34 1.22 0.00	23.85 1.20 0.00	24.69 1.30 0.00	25.63 1.31 0.00	26.02 1.33 0.00	27.15 1.38 0.00	28.96 1.30 0.00	25.41 1.14 0.00	27.96 1.04 0.00	37.47 1.27 0.00	33.96 1.19 0.00	46.30 1.75 0.00	89.11 3.31 0.00	61.21 2.29 0.00	82.81 3.21 0.00	363.27 5.03 -245.75	322.23 13.75 0.00	425.78 17.33 0.00	227.18 6.56 -75.14	153.42 3.80 -66.30	111.73 4.51 0.00	81.36 3.28 0.00	48.38 1.97 0.00	40.07 1.62 0.00
GILBOA___1 23756	26.33 1.21 0.00	23.76 1.11 0.00	24.63 1.24 0.00	25.61 1.30 0.00	25.99 1.30 0.00	27.07 1.31 0.00	28.94 1.27 0.00	25.44 1.18 0.00	28.13 1.21 0.00	37.83 1.62 0.00	34.29 1.51 0.00	46.62 2.07 0.00	89.56 3.76 0.00	61.53 2.60 0.00	83.01 3.42 0.00	300.58 4.99 -183.10	321.49 13.02 0.00	424.55 16.10 0.00	206.66 6.09 -55.08	136.00 3.45 -49.24	111.42 4.20 0.00	81.34 3.25 0.00	48.50 2.10 0.00	40.24 1.78 0.00

GILBOA___2 23757	26.33 1.21 0.00	23.76 1.11 0.00	24.63 1.24 0.00	25.61 1.30 0.00	25.99 1.30 0.00	27.07 1.31 0.00	28.94 1.27 0.00	25.44 1.18 0.00	28.13 1.21 0.00	37.83 1.62 0.00	34.29 1.51 0.00	46.62 2.07 0.00	89.56 3.76 0.00	61.53 2.60 0.00	83.01 3.42 0.00	300.58 4.99 -183.10	321.49 13.02 0.00	424.55 16.10 0.00	206.66 6.09 -55.08	136.00 3.45 -49.24	111.42 4.20 0.00	81.34 3.25 0.00	48.50 2.10 0.00	40.24 1.78 0.00
GILBOA___3 23758	26.33 1.21 0.00	23.76 1.11 0.00	24.63 1.24 0.00	25.61 1.30 0.00	25.99 1.30 0.00	27.07 1.31 0.00	28.94 1.27 0.00	25.44 1.18 0.00	28.13 1.21 0.00	37.83 1.62 0.00	34.29 1.51 0.00	46.62 2.07 0.00	89.56 3.76 0.00	61.53 2.60 0.00	83.01 3.42 0.00	300.58 4.99 -183.10	321.49 13.02 0.00	424.55 16.10 0.00	206.66 6.09 -55.08	136.00 3.45 -49.24	111.42 4.20 0.00	81.34 3.25 0.00	48.50 2.10 0.00	40.24 1.78 0.00
GILBOA___4 23759	26.33 1.21 0.00	23.76 1.11 0.00	24.63 1.24 0.00	25.61 1.30 0.00	25.99 1.30 0.00	27.07 1.31 0.00	28.94 1.27 0.00	25.44 1.18 0.00	28.13 1.21 0.00	37.83 1.62 0.00	34.29 1.51 0.00	46.62 2.07 0.00	89.56 3.76 0.00	61.53 2.60 0.00	83.01 3.42 0.00	300.58 4.99 -183.10	321.49 13.02 0.00	424.55 16.10 0.00	206.66 6.09 -55.08	136.00 3.45 -49.24	111.42 4.20 0.00	81.34 3.25 0.00	48.50 2.10 0.00	40.24 1.78 0.00
GILBOA____ 23599	26.33 1.21 0.00	23.76 1.11 0.00	24.63 1.24 0.00	25.61 1.30 0.00	25.99 1.30 0.00	27.07 1.31 0.00	28.94 1.27 0.00	25.44 1.18 0.00	28.13 1.21 0.00	37.83 1.62 0.00	34.29 1.51 0.00	46.62 2.07 0.00	89.56 3.76 0.00	61.53 2.60 0.00	83.01 3.42 0.00	300.58 4.99 -183.10	321.49 13.02 0.00	424.55 16.10 0.00	206.66 6.09 -55.08	136.00 3.45 -49.24	111.42 4.20 0.00	81.34 3.25 0.00	48.50 2.10 0.00	40.24 1.78 0.00
GINNA____ 23603	24.48 -0.63 0.00	22.06 -0.60 0.00	22.64 -0.75 0.00	23.33 -0.98 0.00	23.69 -1.01 0.00	24.73 -1.04 0.00	26.75 -0.91 0.00	23.44 -0.82 0.00	26.23 -0.69 0.00	35.32 -0.88 0.00	31.92 -0.86 0.00	43.30 -1.25 0.00	83.64 -2.17 0.00	57.71 -1.22 0.00	77.65 -1.95 0.00	128.00 -3.83 -19.34	295.13 -13.35 0.00	386.07 -19.90 2.48	142.82 -7.54 -4.87	82.42 -4.21 -3.32	101.63 -4.68 0.92	71.60 -3.85 2.63	42.58 -2.39 1.44	35.63 -2.06 0.76
GLEN PARK____ 23778	26.25 1.13 0.00	23.59 0.93 0.00	24.30 0.90 0.00	25.21 0.90 0.00	25.62 0.92 0.00	26.75 0.98 0.00	28.83 1.17 0.00	25.45 1.18 0.00	28.56 1.64 0.00	38.71 2.40 -0.10	36.12 2.29 -1.05	50.79 3.18 -3.06	159.70 6.33 -67.57	127.59 4.21 -64.45	132.27 5.54 -47.12	157.39 7.35 -37.54	327.88 18.87 -0.53	432.43 23.47 -0.51	153.63 6.85 -1.29	88.33 3.38 -1.63	112.03 4.62 -0.19	82.01 3.01 -0.91	49.36 2.02 -0.94	41.08 1.78 -0.84
GLENWOOD_IC_1_G1 23712	28.77 2.65 -1.00	31.60 2.36 -6.58	25.77 2.38 -0.01	26.57 2.26 -0.01	27.02 2.32 -0.01	28.39 2.61 -0.01	30.51 2.85 0.00	26.88 2.62 0.00	35.50 2.86 -5.72	66.93 3.90 -26.83	50.11 3.58 -13.76	50.41 4.73 -1.13	95.08 9.28 0.00	76.62 6.37 -11.32	87.96 8.37 0.00	340.21 12.15 -215.56	1318.40 34.47 -975.45	450.88 42.43 0.00	215.94 14.72 -55.73	158.93 8.76 -66.85	119.89 10.41 -2.25	125.86 8.41 -39.36	58.64 4.77 -7.47	46.56 3.88 -4.22
GLENWOOD_IC_2_G1 23688	28.11 2.48 -0.51	27.78 2.21 -2.92	25.62 2.22 0.00	26.43 2.12 0.00	26.87 2.17 0.00	28.21 2.44 0.00	30.31 2.65 0.00	26.70 2.44 0.00	35.28 2.64 -5.72	66.62 3.59 -26.83	49.52 3.29 -13.46	50.03 4.35 -1.13	94.38 8.57 0.00	76.26 6.01 -11.32	87.68 8.09 0.00	339.74 11.69 -215.56	1316.92 32.99 -975.45	449.27 40.82 0.00	215.44 14.22 -55.73	158.58 8.42 -66.85	119.45 9.98 -2.25	109.44 7.71 -23.64	53.50 4.40 -2.70	43.13 3.58 -1.10
GLENWOOD_IC_3_G1 23689	28.11 2.48 -0.51	27.78 2.21 -2.92	25.62 2.22 0.00	26.43 2.12 0.00	26.87 2.17 0.00	28.21 2.44 0.00	30.31 2.65 0.00	26.70 2.44 0.00	35.28 2.64 -5.72	66.62 3.59 -26.83	49.52 3.29 -13.46	50.03 4.35 -1.13	94.38 8.57 0.00	76.26 6.01 -11.32	87.68 8.09 0.00	339.74 11.69 -215.56	1316.92 32.99 -975.45	449.27 40.82 0.00	215.44 14.22 -55.73	158.58 8.42 -66.85	119.45 9.98 -2.25	109.44 7.71 -23.64	53.50 4.40 -2.70	43.13 3.58 -1.10
GLENWOOD___4 23550	28.77 2.65 -1.00	31.60 2.36 -6.58	25.77 2.38 -0.01	26.57 2.26 -0.01	27.02 2.32 -0.01	28.39 2.61 -0.01	30.51 2.85 0.00	26.88 2.62 0.00	35.50 2.86 -5.72	66.93 3.90 -26.83	50.11 3.58 -13.76	50.41 4.73 -1.13	95.09 9.29 0.00	76.69 6.44 -11.32	88.15 8.56 0.00	340.45 12.39 -215.56	1319.08 35.15 -975.45	451.82 43.37 0.00	216.30 15.08 -55.73	159.15 8.99 -66.85	120.13 10.65 -2.25	125.86 8.41 -39.36	58.64 4.77 -7.47	46.56 3.88 -4.22
GLENWOOD___5 23614	28.77 2.65 -1.00	31.60 2.36 -6.58	25.77 2.38 -0.01	26.57 2.26 -0.01	27.02 2.32 -0.01	28.39 2.61 -0.01	30.51 2.85 0.00	26.88 2.62 0.00	35.50 2.86 -5.72	66.93 3.90 -26.83	50.11 3.58 -13.76	50.41 4.73 -1.13	95.09 9.29 0.00	76.69 6.44 -11.32	88.15 8.56 0.00	340.45 12.39 -215.56	1319.08 35.15 -975.45	451.82 43.37 0.00	216.30 15.08 -55.73	159.15 8.99 -66.85	120.13 10.65 -2.25	125.86 8.41 -39.36	58.64 4.77 -7.47	46.56 3.88 -4.22
GLOBAL GREEN_PORT_GT1 23814	30.77 5.46 -0.20	27.95 4.71 -0.59	28.01 4.63 0.00	28.80 4.50 0.00	29.34 4.65 0.00	31.18 5.42 0.00	33.63 5.96 0.00	29.44 5.18 0.00	38.78 6.14 -5.72	71.92 8.88 -26.83	54.34 8.31 -13.25	55.52 9.83 -1.14	105.00 19.20 0.00	84.03 13.77 -11.33	241.66 18.06 -144.00	352.98 24.93 -215.56	1483.75 71.26 -1104.01	493.11 84.67 0.00	257.03 30.17 -81.37	243.02 18.06 -141.65	131.26 21.78 -2.25	112.63 18.55 -15.99	55.97 10.21 0.63	45.45 8.09 1.09
GLOBE___DSASP 323697	24.79 -0.33 0.00	22.37 -0.29 0.00	22.85 -0.54 0.00	23.37 -0.94 0.00	23.75 -0.94 0.00	24.78 -0.98 0.00	26.98 -0.69 0.00	23.47 -0.79 0.00	26.26 -0.66 0.00	35.18 -1.03 0.00	31.56 -1.22 0.00	42.39 -2.17 0.00	81.59 -4.21 0.00	56.57 -2.36 0.00	75.56 -4.04 0.00	130.47 -8.08 -26.06	281.29 -27.19 0.00	367.97 -38.19 2.29	139.48 -13.03 -7.02	81.72 -6.99 -5.40	98.93 -7.45 0.85	69.93 -5.73 2.43	41.99 -3.09 1.32	35.48 -2.27 0.70
GOETHSLN___LBMP 323567	27.48 2.36 0.00	24.76 2.11 0.00	25.54 2.15 0.00	26.38 2.07 0.00	26.81 2.12 0.00	28.12 2.35 0.00	30.23 2.57 0.00	26.64 2.38 0.00	29.42 2.50 0.00	39.59 3.38 0.00	35.80 3.03 0.00	48.48 3.93 0.00	93.88 8.08 0.00	64.36 5.43 0.00	86.90 7.31 0.00	306.47 10.53 -183.44	338.41 29.93 0.00	445.58 37.13 0.00	213.75 12.86 -55.39	139.97 7.34 -49.32	112.09 8.89 4.02	73.69 6.82 11.22	47.82 3.91 2.49	41.47 3.17 0.15
GOODYEAR_LAKE_HYD 323669	26.44 1.33 0.00	23.75 1.10 0.00	24.51 1.12 0.00	25.41 1.10 0.00	25.80 1.11 0.00	26.95 1.18 0.00	28.98 1.32 0.00	25.53 1.26 0.00	28.42 1.50 0.00	38.37 2.15 -0.02	35.01 2.05 -0.18	47.82 2.74 -0.54	92.07 5.42 -0.84	62.94 3.73 -0.29	84.79 4.80 -0.40	167.15 6.54 -48.11	325.75 17.18 -0.09	429.71 21.26 0.00	169.16 7.62 -16.05	101.02 4.43 -13.28	112.90 5.67 0.00	82.26 4.10 -0.06	48.86 2.34 -0.11	40.39 1.82 -0.12

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.97 0.86 0.00	23.29 0.64 0.00	24.01 0.62 0.00	24.89 0.58 0.00	25.30 0.60 0.00	26.40 0.64 0.00	28.41 0.74 0.00	25.01 0.75 0.00	27.75 0.83 0.00	37.38 1.13 -0.04	34.29 1.04 -0.46	47.28 1.38 -1.35	90.90 2.98 -2.12	61.45 1.79 -0.73	82.90 2.29 -1.01	170.67 2.49 -55.69	313.98 5.27 -0.23	413.49 5.69 0.65	164.05 2.02 -16.54	99.07 1.34 -14.42	108.77 1.78 0.24	79.04 1.48 0.53	47.23 0.93 0.09	39.29 0.74 -0.10
GOUDEY___7 23579	26.00 0.89 0.00	23.32 0.66 0.00	24.04 0.64 0.00	24.91 0.60 0.00	25.32 0.62 0.00	26.43 0.66 0.00	28.43 0.77 0.00	25.03 0.77 0.00	27.77 0.86 0.00	37.42 1.17 -0.04	34.33 1.09 -0.46	47.33 1.44 -1.35	91.02 3.10 -2.12	61.54 1.88 -0.73	83.02 2.41 -1.01	170.86 2.68 -55.69	314.40 5.68 -0.23	414.00 6.20 0.65	164.29 2.26 -16.54	99.15 1.42 -14.42	108.90 1.91 0.24	79.15 1.60 0.53	47.30 0.99 0.09	39.33 0.78 -0.10
GOUDEY___8 23580	25.97 0.86 0.00	23.29 0.64 0.00	24.01 0.62 0.00	24.89 0.58 0.00	25.30 0.60 0.00	26.40 0.64 0.00	28.41 0.74 0.00	25.01 0.75 0.00	27.75 0.83 0.00	37.38 1.13 -0.04	34.29 1.04 -0.46	47.28 1.38 -1.35	90.90 2.98 -2.12	61.45 1.79 -0.73	82.90 2.29 -1.01	170.67 2.49 -55.69	313.98 5.27 -0.23	413.49 5.69 0.65	164.05 2.02 -16.54	99.07 1.34 -14.42	108.77 1.78 0.24	79.04 1.48 0.53	47.23 0.93 0.09	39.29 0.74 -0.10
GOWANUS_GT1_1 24077	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT1_2 24078	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT1_3 24079	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT1_4 24080	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT1_5 24084	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT1_6 24111	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT1_7 24112	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT1_8 24113	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT2_1 24114	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT2_2 24115	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT2_3 24116	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT2_4 24117	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16

GOWANUS_GT2_5 24118	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT2_6 24119	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT2_7 24120	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT2_8 24121	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_1 24122	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_2 24123	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_3 24124	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_4 24125	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_5 24126	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_6 24127	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_7 24128	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT3_8 24129	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT4_1 24130	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT4_2 24131	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT4_3 24132	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16



GOWANUS_GT4_4 24133	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT4_5 24134	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT4_6 24135	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT4_7 24136	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GOWANUS_GT4_8 24137	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.95 11.02 -183.44	339.13 30.65 0.00	446.40 37.95 0.00	214.15 13.26 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GREENIDGE___3 23582	26.23 1.12 0.00	23.50 0.85 0.00	24.10 0.71 0.00	24.87 0.56 0.00	25.29 0.59 0.00	26.26 0.49 0.00	28.17 0.51 0.00	24.88 0.62 0.00	27.77 0.86 0.00	37.23 0.98 -0.04	33.80 0.65 -0.37	46.34 0.70 -1.09	89.27 1.77 -1.70	60.59 1.08 -0.58	81.59 1.19 -0.81	146.57 0.32 -33.76	306.71 -1.95 -0.19	403.30 -3.79 1.36	153.83 -1.32 -9.65	91.11 -0.18 -7.99	109.36 2.64 0.50	78.50 1.73 1.32	46.80 0.95 0.56	38.89 0.62 0.18
GREENIDGE___4 23583	26.23 1.12 0.00	23.50 0.85 0.00	24.10 0.71 0.00	24.87 0.56 0.00	25.29 0.59 0.00	26.26 0.49 0.00	28.17 0.51 0.00	24.88 0.62 0.00	27.77 0.86 0.00	37.23 0.98 -0.04	33.80 0.65 -0.37	46.34 0.70 -1.09	89.27 1.77 -1.70	60.59 1.08 -0.58	81.59 1.19 -0.81	146.57 0.32 -33.76	306.71 -1.95 -0.19	403.30 -3.79 1.36	153.83 -1.32 -9.65	91.11 -0.18 -7.99	109.36 2.64 0.50	78.50 1.73 1.32	46.80 0.95 0.56	38.89 0.62 0.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
GROVEVILLE___HYD 323602	27.54 2.43 0.00	24.79 2.14 0.00	25.57 2.18 0.00	26.43 2.12 0.00	26.86 2.16 0.00	28.13 2.36 0.00	30.23 2.57 0.00	26.64 2.38 0.00	29.50 2.59 0.00	39.79 3.59 0.00	36.16 3.38 0.00	49.21 4.66 0.00	95.18 9.38 0.00	65.56 6.63 0.00	88.67 9.08 0.00	315.87 12.94 -190.44	344.39 35.91 0.00	454.06 45.61 0.00	219.16 16.06 -57.62	143.70 9.16 -51.23	118.45 11.22 0.00	86.35 8.27 0.00	51.07 4.67 0.00	42.16 3.71 0.00
HAMPSHIRE___PAPER_HYD 323593	24.88 -0.23 0.00	22.38 -0.28 0.00	23.08 -0.31 0.00	24.06 -0.25 0.00	24.46 -0.24 0.00	25.51 -0.25 0.00	27.46 -0.20 0.00	24.14 -0.12 0.00	27.03 0.11 0.00	36.56 0.32 -0.04	33.48 0.28 -0.42	46.10 0.32 -1.24	-78.80 0.56 165.16	-107.26 0.33 166.52	-38.47 0.36 118.43	28.18 0.28 84.59	309.62 0.92 -0.21	409.99 1.54 0.00	144.18 -0.36 0.94	82.42 -0.37 0.52	107.02 -0.20 0.00	77.88 -0.36 -0.15	46.57 -0.09 -0.26	38.79 0.06 -0.27
HARDSCRABBLE_WT_PWR 323673	26.44 1.33 0.00	23.82 1.16 0.00	24.64 1.25 0.00	25.59 1.28 0.00	26.00 1.31 0.00	27.12 1.36 0.00	29.02 1.36 0.00	25.55 1.29 0.00	28.36 1.45 0.00	38.23 2.03 0.00	34.68 1.90 0.00	47.44 2.90 0.00	96.88 5.70 -5.38	67.90 3.58 -5.38	88.47 5.04 -3.84	112.13 7.32 7.69	328.13 19.65 0.00	435.36 26.91 0.00	151.39 10.02 4.12	86.34 6.04 3.01	114.51 7.29 0.00	83.16 5.07 0.00	49.07 2.67 0.00	40.43 1.97 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.28 2.16 0.00	24.54 1.89 0.00	25.30 1.91 0.00	26.15 1.84 0.00	26.57 1.87 0.00	27.84 2.07 0.00	29.92 2.25 0.00	26.35 2.09 0.00	29.16 2.25 0.00	39.29 3.09 0.00	35.69 2.92 0.00	48.57 4.02 0.00	93.96 8.16 0.00	64.71 5.78 0.00	87.50 7.91 0.00	293.29 11.40 -169.40	340.20 31.72 0.00	448.36 39.91 0.00	210.90 14.21 -51.19	137.02 8.16 -45.55	117.16 9.94 0.00	85.35 7.27 0.00	50.49 4.09 0.00	41.67 3.22 0.00
HARZA MOOSE___RIVER 24016	25.96 0.84 0.00	23.35 0.70 0.00	24.08 0.69 0.00	25.00 0.69 0.00	25.40 0.70 0.00	26.52 0.75 0.00	28.52 0.86 0.00	25.10 0.84 0.00	28.03 1.12 0.00	37.88 1.64 -0.04	34.71 1.56 -0.37	47.83 2.19 -1.09	138.61 4.37 -48.44	109.20 2.93 -47.35	117.69 3.90 -34.20	139.48 5.28 -21.70	322.35 13.68 -0.19	425.95 17.50 0.00	149.86 5.66 1.29	85.61 3.01 0.71	111.18 3.95 0.00	80.81 2.60 -0.13	48.20 1.57 -0.23	40.00 1.31 -0.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.70 2.58 0.00	24.97 2.31 0.00	25.73 2.34 0.00	26.56 2.25 0.00	26.99 2.29 0.00	28.29 2.52 0.00	30.41 2.74 0.00	26.80 2.54 0.00	29.64 2.72 0.00	39.90 3.69 0.00	36.17 3.39 -0.01	48.77 4.21 0.00	93.83 8.03 0.00	64.60 5.67 0.00	87.01 7.41 0.00	306.69 10.75 -183.44	339.06 30.58 0.00	446.31 37.86 0.00	214.09 13.21 -55.39	140.17 7.53 -49.32	116.35 9.13 0.00	85.17 7.09 0.00	50.45 4.05 0.00	41.80 3.34 0.00
HEMPSTEAD____ 23647	28.92 2.68 -1.13	32.59 2.39 -7.55	25.78 2.38 -0.01	26.56 2.25 -0.01	27.02 2.32 -0.01	28.44 2.66 -0.01	30.55 2.89 0.00	26.90 2.64 0.00	35.54 2.91 -5.72	66.96 3.93 -26.83	50.11 3.51 -13.82	50.26 4.59 -1.13	94.73 8.93 0.00	76.53 6.29 -11.32	87.96 8.37 0.00	340.21 12.15 -215.56	1318.41 34.48 -975.45	450.49 42.04 0.00	215.98 14.75 -55.73	159.16 8.99 -66.85	119.76 10.28 -2.25	128.48 8.12 -42.27	59.40 4.65 -8.35	47.10 3.85 -4.80

HICKLING___1 23621	26.30 1.18 0.00	23.45 0.80 0.00	24.09 0.70 0.00	24.90 0.59 0.00	25.34 0.65 0.00	26.45 0.68 0.00	28.52 0.86 0.00	25.17 0.90 0.00	27.97 1.05 0.00	37.68 1.44 -0.04	34.45 1.30 -0.37	47.27 1.64 -1.09	91.20 3.70 -1.71	61.59 2.08 -0.59	82.96 2.56 -0.81	157.54 1.84 -43.21	310.42 1.75 -0.19	408.48 1.17 1.13	158.53 0.44 -12.60	94.74 0.72 -10.71	108.30 1.49 0.42	78.42 1.41 1.07	46.88 0.91 0.43	39.07 0.73 0.10
HICKLING___2 23622	26.30 1.18 0.00	23.45 0.80 0.00	24.09 0.70 0.00	24.90 0.59 0.00	25.34 0.65 0.00	26.45 0.68 0.00	28.52 0.86 0.00	25.17 0.90 0.00	27.97 1.05 0.00	37.68 1.44 -0.04	34.45 1.30 -0.37	47.27 1.64 -1.09	91.20 3.70 -1.71	61.59 2.08 -0.59	82.96 2.56 -0.81	157.54 1.84 -43.21	310.42 1.75 -0.19	408.48 1.17 1.13	158.53 0.44 -12.60	94.74 0.72 -10.71	108.30 1.49 0.42	78.42 1.41 1.07	46.88 0.91 0.43	39.07 0.73 0.10
HIGH FALLS___HY 23754	27.06 1.94 0.00	24.31 1.65 0.00	25.04 1.65 0.00	25.88 1.57 0.00	26.36 1.67 0.00	27.57 1.80 0.00	29.77 2.11 0.00	26.27 2.01 0.00	29.01 2.09 0.00	39.12 2.92 0.00	35.74 2.97 0.00	48.49 3.94 0.00	93.75 7.95 0.00	64.52 5.59 0.00	87.28 7.69 0.00	307.45 10.93 -184.02	339.10 30.63 0.00	447.20 38.75 0.00	214.86 13.64 -55.72	140.59 7.77 -49.51	116.72 9.49 0.00	85.04 6.95 0.00	50.28 3.88 0.00	41.52 3.06 0.00
HILLBURN___GT 23639	27.22 2.11 0.00	24.50 1.85 0.00	25.26 1.87 0.00	26.11 1.80 0.00	26.52 1.82 0.00	27.80 2.03 0.00	29.88 2.22 0.00	26.31 2.04 0.00	29.09 2.18 0.00	39.16 2.96 0.00	35.54 2.77 0.00	48.29 3.74 0.00	93.40 7.60 0.00	64.28 5.35 0.00	86.92 7.33 0.00	295.54 10.55 -172.49	338.30 29.83 0.00	445.87 37.43 0.00	210.88 13.27 -52.12	137.31 7.62 -46.38	116.48 9.25 0.00	84.94 6.86 0.00	50.27 3.87 0.00	41.52 3.06 0.00
HISHELDN_WT_PWR 323625	25.63 0.52 0.00	22.90 0.25 0.00	23.35 -0.05 0.00	23.99 -0.32 0.00	24.42 -0.27 0.00	25.48 -0.29 0.00	27.65 -0.01 0.00	24.18 -0.08 0.00	27.07 0.15 0.00	36.45 0.24 0.00	32.84 0.07 0.00	44.17 -0.38 0.00	85.22 -0.58 0.00	58.80 -0.13 0.00	78.68 -0.91 0.00	138.75 -4.22 -30.47	293.38 -15.10 0.00	386.25 -20.22 1.99	147.08 -7.00 -8.59	86.55 -3.50 -6.75	103.26 -3.23 0.74	73.56 -2.42 2.11	44.03 -1.22 1.15	36.99 -0.85 0.61
HOLTSVILLE_IC_1 23690	28.23 2.92 -0.20	25.83 2.62 -0.56	25.95 2.57 0.00	26.71 2.41 0.00	27.19 2.50 0.00	28.78 3.01 0.00	30.99 3.33 0.00	27.16 2.90 0.00	35.87 3.24 -5.72	67.42 4.39 -26.83	49.92 3.90 -13.24	50.69 5.00 -1.14	95.36 9.56 0.00	77.23 6.97 -11.33	239.01 9.18 -150.24	340.89 12.83 -215.56	1454.37 36.30 -1109.58	449.99 41.54 0.00	243.12 15.14 -82.48	238.17 9.97 -144.89	120.14 10.66 -2.25	102.84 8.75 -16.00	50.67 4.94 0.67	41.50 4.16 1.12
HOLTSVILLE_IC_10 23699	28.47 3.14 -0.22	26.15 2.80 -0.70	26.13 2.74 0.00	26.89 2.59 0.00	27.38 2.69 0.00	28.99 3.22 0.00	31.24 3.57 0.00	27.38 3.12 0.00	36.14 3.51 -5.72	67.82 4.79 -26.83	50.33 4.30 -13.26	51.30 5.62 -1.14	96.56 10.76 0.00	78.07 7.82 -11.33	214.27 10.33 -124.35	342.39 14.33 -215.56	1434.01 39.06 -1086.47	453.45 45.00 0.00	239.98 16.62 -77.87	225.81 11.06 -131.44	121.59 12.11 -2.25	103.83 9.71 -16.03	51.37 5.45 0.49	42.03 4.57 0.99
HOLTSVILLE_IC_2 23691	28.23 2.92 -0.20	25.83 2.62 -0.56	25.95 2.57 0.00	26.71 2.41 0.00	27.19 2.50 0.00	28.78 3.01 0.00	30.99 3.33 0.00	27.16 2.90 0.00	35.87 3.24 -5.72	67.42 4.39 -26.83	49.92 3.90 -13.24	50.69 5.00 -1.14	95.36 9.56 0.00	77.23 6.97 -11.33	239.01 9.18 -150.24	340.89 12.83 -215.56	1454.37 36.30 -1109.58	449.99 41.54 0.00	243.12 15.14 -82.48	238.17 9.97 -144.89	120.14 10.66 -2.25	102.84 8.75 -16.00	50.67 4.94 0.67	41.50 4.16 1.12
HOLTSVILLE_IC_3 23692	28.23 2.92 -0.20	25.83 2.62 -0.56	25.95 2.57 0.00	26.71 2.41 0.00	27.19 2.50 0.00	28.78 3.01 0.00	30.99 3.33 0.00	27.16 2.90 0.00	35.87 3.24 -5.72	67.42 4.39 -26.83	49.92 3.90 -13.24	50.69 5.00 -1.14	95.36 9.56 0.00	77.23 6.97 -11.33	239.01 9.18 -150.24	340.89 12.83 -215.56	1454.37 36.30 -1109.58	449.99 41.54 0.00	243.12 15.14 -82.48	238.17 9.97 -144.89	120.14 10.66 -2.25	102.84 8.75 -16.00	50.67 4.94 0.67	41.50 4.16 1.12
HOLTSVILLE_IC_4 23693	28.23 2.92 -0.20	25.83 2.62 -0.56	25.95 2.57 0.00	26.71 2.41 0.00	27.19 2.50 0.00	28.78 3.01 0.00	30.99 3.33 0.00	27.16 2.90 0.00	35.87 3.24 -5.72	67.42 4.39 -26.83	49.92 3.90 -13.24	50.69 5.00 -1.14	95.36 9.56 0.00	77.23 6.97 -11.33	239.01 9.18 -150.24	340.89 12.83 -215.56	1454.37 36.30 -1109.58	449.99 41.54 0.00	243.12 15.14 -82.48	238.17 9.97 -144.89	120.14 10.66 -2.25	102.84 8.75 -16.00	50.67 4.94 0.67	41.50 4.16 1.12
HOLTSVILLE_IC_5 23694	28.23 2.92 -0.20	25.83 2.62 -0.56	25.95 2.57 0.00	26.71 2.41 0.00	27.19 2.50 0.00	28.78 3.01 0.00	30.99 3.33 0.00	27.16 2.90 0.00	35.87 3.24 -5.72	67.42 4.39 -26.83	49.92 3.90 -13.24	50.69 5.00 -1.14	95.36 9.56 0.00	77.23 6.97 -11.33	239.01 9.18 -150.24	340.89 12.83 -215.56	1454.37 36.30 -1109.58	449.99 41.54 0.00	243.12 15.14 -82.48	238.17 9.97 -144.89	120.14 10.66 -2.25	102.84 8.75 -16.00	50.67 4.94 0.67	41.50 4.16 1.12
HOLTSVILLE_IC_6 23695	28.47 3.14 -0.22	26.15 2.80 -0.70	26.13 2.74 0.00	26.89 2.59 0.00	27.38 2.69 0.00	28.99 3.22 0.00	31.24 3.57 0.00	27.38 3.12 0.00	36.14 3.51 -5.72	67.82 4.79 -26.83	50.33 4.30 -13.26	51.30 5.62 -1.14	96.56 10.76 0.00	78.07 7.82 -11.33	214.27 10.33 -124.35	342.39 14.33 -215.56	1434.01 39.06 -1086.47	453.45 45.00 0.00	239.98 16.62 -77.87	225.81 11.06 -131.44	121.59 12.11 -2.25	103.83 9.71 -16.03	51.37 5.45 0.49	42.03 4.57 0.99
HOLTSVILLE_IC_7 23696	28.47 3.14 -0.22	26.15 2.80 -0.70	26.13 2.74 0.00	26.89 2.59 0.00	27.38 2.69 0.00	28.99 3.22 0.00	31.24 3.57 0.00	27.38 3.12 0.00	36.14 3.51 -5.72	67.82 4.79 -26.83	50.33 4.30 -13.26	51.30 5.62 -1.14	96.56 10.76 0.00	78.07 7.82 -11.33	214.27 10.33 -124.35	342.39 14.33 -215.56	1434.01 39.06 -1086.47	453.45 45.00 0.00	239.98 16.62 -77.87	225.81 11.06 -131.44	121.59 12.11 -2.25	103.83 9.71 -16.03	51.37 5.45 0.49	42.03 4.57 0.99
HOLTSVILLE_IC_8 23697	28.47 3.14 -0.22	26.15 2.80 -0.70	26.13 2.74 0.00	26.89 2.59 0.00	27.38 2.69 0.00	28.99 3.22 0.00	31.24 3.57 0.00	27.38 3.12 0.00	36.14 3.51 -5.72	67.82 4.79 -26.83	50.33 4.30 -13.26	51.30 5.62 -1.14	96.56 10.76 0.00	78.07 7.82 -11.33	214.27 10.33 -124.35	342.39 14.33 -215.56	1434.01 39.06 -1086.47	453.45 45.00 0.00	239.98 16.62 -77.87	225.81 11.06 -131.44	121.59 12.11 -2.25	103.83 9.71 -16.03	51.37 5.45 0.49	42.03 4.57 0.99
HOLTSVILLE_IC_9 23698	28.47 3.14 -0.22	26.15 2.80 -0.70	26.13 2.74 0.00	26.89 2.59 0.00	27.38 2.69 0.00	28.99 3.22 0.00	31.24 3.57 0.00	27.38 3.12 0.00	36.14 3.51 -5.72	67.82 4.79 -26.83	50.33 4.30 -13.26	51.30 5.62 -1.14	96.56 10.76 0.00	78.07 7.82 -11.33	214.27 10.33 -124.35	342.39 14.33 -215.56	1434.01 39.06 -1086.47	453.45 45.00 0.00	239.98 16.62 -77.87	225.81 11.06 -131.44	121.59 12.11 -2.25	103.83 9.71 -16.03	51.37 5.45 0.49	42.03 4.57 0.99

HOWARD_WT_PWR 323690	26.36 1.24 0.00	23.48 0.82 0.00	23.97 0.58 0.00	24.70 0.38 0.00	25.15 0.45 0.00	26.28 0.51 0.00	28.38 0.71 0.00	24.96 0.70 0.00	27.97 1.05 0.00	37.87 1.64 -0.03	34.51 1.47 -0.27	46.97 1.64 -0.78	90.58 3.55 -1.23	61.50 2.15 -0.42	82.69 2.51 -0.59	149.22 0.87 -35.86	307.88 -0.73 -0.14	406.19 -0.74 1.52	155.32 -0.45 -10.28	91.88 0.10 -8.47	107.72 1.06 0.56	77.36 0.79 1.52	46.30 0.61 0.71	38.68 0.52 0.29
HQ_GEN_CEDARS 23644	23.64 -1.48 0.00	21.29 -1.36 0.00	21.98 -1.42 0.00	23.03 -1.28 0.00	23.40 -1.29 0.00	24.40 -1.37 0.00	26.23 -1.43 0.00	22.94 -1.32 0.00	25.61 -1.31 0.00	34.54 -1.67 0.00	31.17 -1.60 0.00	42.26 -2.28 0.00	36.40 -4.65 44.76	10.95 -3.20 44.78	43.26 -4.37 31.97	82.43 -6.12 23.94	293.56 -14.92 0.00	390.88 -17.57 0.00	137.95 -6.59 0.96	79.18 -3.60 0.52	102.82 -4.40 0.00	74.67 -3.41 0.00	44.39 -2.01 0.00	36.92 -1.54 0.00
HQ_GEN_CEDARS_PROXY 323590	23.64 -1.48 0.00	21.29 -1.36 0.00	21.98 -1.42 0.00	23.03 -1.28 0.00	23.40 -1.29 0.00	24.40 -1.37 0.00	26.23 -1.43 0.00	22.94 -1.32 0.00	25.61 -1.31 0.00	34.54 -1.67 0.00	31.17 -1.60 0.00	42.26 -2.28 0.00	36.40 -4.65 44.76	10.95 -3.20 44.78	43.26 -4.37 31.97	82.43 -6.12 23.94	293.56 -14.92 0.00	390.88 -17.57 0.00	137.95 -6.59 0.96	90.80 -3.60 -11.09	103.93 -4.40 -1.11	74.67 -3.41 0.00	44.39 -2.01 0.00	36.92 -1.54 0.00
HQ_GEN_IMPORT 323601	24.19 -0.92 0.00	21.82 -0.84 0.00	22.52 -0.87 0.00	23.51 -0.81 0.00	23.88 -0.81 0.00	24.90 -0.87 0.00	26.75 -0.92 0.00	23.41 -0.85 0.00	26.03 -0.89 0.00	35.03 -1.17 0.00	31.67 -1.11 0.00	43.00 -1.55 0.00	87.25 -3.10 -4.55	44.97 -2.15 11.81	68.23 -2.92 8.43	101.58 -4.09 6.82	298.43 -10.05 0.00	396.73 -11.72 0.00	140.63 -4.30 0.56	80.52 -2.47 0.31	63.70 -3.01 40.51	56.73 -2.17 19.19	29.50 -1.27 15.63	27.39 -1.00 10.07
HQ_GEN_WHEEL 23651	24.19 -0.92 0.00	21.82 -0.84 0.00	22.52 -0.87 0.00	23.51 -0.81 0.00	23.88 -0.81 0.00	24.90 -0.87 0.00	26.75 -0.92 0.00	23.41 -0.85 0.00	26.03 -0.89 0.00	35.03 -1.17 0.00	31.67 -1.11 0.00	43.00 -1.55 0.00	87.25 -3.10 -4.55	44.97 -2.15 11.81	68.23 -2.92 8.43	101.58 -4.09 6.82	298.43 -10.05 0.00	396.73 -11.72 0.00	140.63 -4.30 0.56	80.52 -2.47 0.31	63.70 -3.01 40.51	56.73 -2.17 19.19	29.50 -1.27 15.63	27.39 -1.00 10.07
HUDSON_AVE_GT_3 23810	27.67 2.55 0.00	24.93 2.27 0.00	25.70 2.31 0.00	26.53 2.22 0.00	26.96 2.26 0.00	28.27 2.50 0.00	30.39 2.73 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.89 3.68 0.00	36.11 3.34 0.00	48.89 4.34 0.00	94.42 8.62 0.00	64.86 5.93 0.00	87.61 8.02 0.00	307.43 11.50 -183.44	341.28 32.80 0.00	449.57 41.12 0.00	215.21 14.33 -55.39	140.86 8.22 -49.32	117.22 9.99 0.00	85.73 7.65 0.00	50.80 4.40 0.00	42.02 3.56 0.00
HUDSON_AVE_GT_4 23540	27.67 2.55 0.00	24.93 2.27 0.00	25.70 2.31 0.00	26.53 2.22 0.00	26.96 2.26 0.00	28.27 2.50 0.00	30.39 2.73 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.89 3.68 0.00	36.11 3.34 0.00	48.89 4.34 0.00	94.42 8.62 0.00	64.86 5.93 0.00	87.61 8.02 0.00	307.43 11.50 -183.44	341.28 32.80 0.00	449.57 41.12 0.00	215.21 14.33 -55.39	140.86 8.22 -49.32	117.22 9.99 0.00	85.73 7.65 0.00	50.80 4.40 0.00	42.02 3.56 0.00
HUDSON_AVE_GT_5 23657	27.67 2.55 0.00	24.93 2.27 0.00	25.70 2.31 0.00	26.53 2.22 0.00	26.96 2.26 0.00	28.27 2.50 0.00	30.39 2.73 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.89 3.68 0.00	36.11 3.34 0.00	48.89 4.34 0.00	94.42 8.62 0.00	64.86 5.93 0.00	87.61 8.02 0.00	307.43 11.50 -183.44	341.28 32.80 0.00	449.57 41.12 0.00	215.21 14.33 -55.39	140.86 8.22 -49.32	117.22 9.99 0.00	85.73 7.65 0.00	50.80 4.40 0.00	42.02 3.56 0.00
HUDSON_AVE_10 24168	27.52 2.40 0.00	24.81 2.15 0.00	25.58 2.19 0.00	26.39 2.08 0.00	26.82 2.12 0.00	28.12 2.35 0.00	30.23 2.57 0.00	26.69 2.43 0.00	29.50 2.58 0.00	39.71 3.50 0.00	35.93 3.16 0.00	48.62 4.07 0.01	93.72 7.93 0.00	64.44 5.51 0.00	87.06 7.46 0.00	306.60 10.66 -183.44	339.11 30.63 0.00	446.63 38.18 0.00	214.17 13.29 -55.39	140.29 7.65 -49.32	116.51 9.28 0.00	85.26 7.18 0.00	50.58 4.18 0.00	41.82 3.37 0.00
HUNTER_MOUNT___DRP 323613	27.48 2.37 0.00	24.78 2.13 0.00	25.59 2.20 0.00	26.50 2.18 0.00	26.93 2.23 0.00	28.15 2.38 0.00	30.14 2.48 0.00	26.53 2.27 0.00	29.40 2.48 0.00	39.68 3.47 0.00	36.08 3.31 0.00	49.31 4.76 0.00	95.37 9.57 0.00	65.69 6.76 0.00	88.96 9.36 0.00	338.95 13.45 -213.00	345.68 37.20 0.00	456.57 48.12 0.00	227.50 17.26 -64.75	150.45 9.76 -57.38	119.24 12.01 0.00	86.64 8.55 0.00	51.23 4.83 0.00	42.22 3.76 0.00
HUNTINGTON_RES_REC 323705	28.26 2.92 -0.22	25.98 2.61 -0.71	25.95 2.56 0.00	26.71 2.40 0.00	27.18 2.48 0.00	28.70 2.94 0.00	30.91 3.25 0.00	27.16 2.90 0.00	35.87 3.23 -5.72	67.36 4.33 -26.83	49.84 3.80 -13.26	50.67 4.99 -1.13	95.48 9.67 0.00	77.29 7.04 -11.32	147.57 9.33 -58.65	341.53 13.47 -215.56	1374.29 38.00 -1027.81	453.53 45.09 0.00	227.78 16.11 -66.17	190.96 10.33 -97.31	120.80 11.33 -2.25	101.38 8.74 -14.55	50.86 4.93 0.47	41.58 4.11 0.98
HUNTLEY___63 23557	25.54 0.43 0.00	22.99 0.33 0.00	23.47 0.08 0.00	24.02 -0.29 0.00	24.42 -0.28 0.00	25.48 -0.29 0.00	27.72 0.06 0.00	24.14 -0.12 0.00	27.02 0.11 0.00	36.33 0.13 0.00	32.66 -0.11 0.00	43.94 -0.61 0.00	84.74 -1.06 0.00	58.70 -0.23 0.00	78.49 -1.10 0.00	134.91 -4.10 -26.52	291.83 -16.65 0.00	381.90 -24.30 2.24	144.49 -8.18 -7.17	84.63 -4.24 -5.56	102.42 -3.98 0.83	72.47 -3.23 2.38	43.43 -1.67 1.30	36.58 -1.19 0.69
HUNTLEY___64 23558	25.54 0.43 0.00	22.99 0.33 0.00	23.47 0.08 0.00	24.02 -0.29 0.00	24.42 -0.28 0.00	25.48 -0.29 0.00	27.72 0.06 0.00	24.14 -0.12 0.00	27.02 0.11 0.00	36.33 0.13 0.00	32.66 -0.11 0.00	43.94 -0.61 0.00	84.74 -1.06 0.00	58.70 -0.23 0.00	78.49 -1.10 0.00	134.91 -4.10 -26.52	291.83 -16.65 0.00	381.90 -24.30 2.24	144.49 -8.18 -7.17	84.63 -4.24 -5.56	102.42 -3.98 0.83	72.47 -3.23 2.38	43.43 -1.67 1.30	36.58 -1.19 0.69
HUNTLEY___65 23559	25.54 0.43 0.00	22.99 0.33 0.00	23.47 0.08 0.00	24.02 -0.29 0.00	24.42 -0.28 0.00	25.48 -0.29 0.00	27.72 0.06 0.00	24.14 -0.12 0.00	27.02 0.11 0.00	36.33 0.13 0.00	32.66 -0.11 0.00	43.94 -0.61 0.00	84.74 -1.06 0.00	58.70 -0.23 0.00	78.49 -1.10 0.00	134.91 -4.10 -26.52	291.83 -16.65 0.00	381.90 -24.30 2.24	144.49 -8.18 -7.17	84.63 -4.24 -5.56	102.42 -3.98 0.83	72.47 -3.23 2.38	43.43 -1.67 1.30	36.58 -1.19 0.69
HUNTLEY___66 23560	25.54 0.43 0.00	22.99 0.33 0.00	23.47 0.08 0.00	24.02 -0.29 0.00	24.42 -0.28 0.00	25.48 -0.29 0.00	27.72 0.06 0.00	24.14 -0.12 0.00	27.02 0.11 0.00	36.33 0.13 0.00	32.66 -0.11 0.00	43.94 -0.61 0.00	84.74 -1.06 0.00	58.70 -0.23 0.00	78.49 -1.10 0.00	134.91 -4.10 -26.52	291.83 -16.65 0.00	381.90 -24.30 2.24	144.49 -8.18 -7.17	84.63 -4.24 -5.56	102.42 -3.98 0.83	72.47 -3.23 2.38	43.43 -1.67 1.30	36.58 -1.19 0.69

HUNTLEY___67 23561	25.32 0.21 0.00	22.78 0.13 0.00	23.28 -0.11 0.00	23.84 -0.47 0.00	24.24 -0.46 0.00	25.29 -0.48 0.00	27.51 -0.16 0.00	23.99 -0.27 0.00	26.83 -0.09 0.00	36.00 -0.20 0.00	32.35 -0.43 0.00	43.51 -1.04 0.00	83.91 -1.89 0.00	58.04 -0.89 0.00	77.60 -1.99 0.00	134.27 -5.27 -27.04	289.39 -19.09 0.00	379.06 -27.17 2.22	143.45 -9.38 -7.34	84.15 -4.88 -5.72	101.54 -4.86 0.82	72.01 -3.72 2.36	43.15 -1.97 1.29	36.35 -1.43 0.68
HUNTLEY___68 23562	25.32 0.21 0.00	22.78 0.13 0.00	23.28 -0.11 0.00	23.84 -0.47 0.00	24.24 -0.46 0.00	25.29 -0.48 0.00	27.51 -0.16 0.00	23.99 -0.27 0.00	26.83 -0.09 0.00	36.00 -0.20 0.00	32.35 -0.43 0.00	43.51 -1.04 0.00	83.91 -1.89 0.00	58.04 -0.89 0.00	77.60 -1.99 0.00	134.27 -5.27 -27.04	289.39 -19.09 0.00	379.06 -27.17 2.22	143.45 -9.38 -7.34	84.15 -4.88 -5.72	101.54 -4.86 0.82	72.01 -3.72 2.36	43.15 -1.97 1.29	36.35 -1.43 0.68
HYLAND___LFGE 323620	26.97 1.85 0.00	24.08 1.42 0.00	24.57 1.18 0.00	25.27 0.96 0.00	25.70 1.00 0.00	26.85 1.09 0.00	29.14 1.48 0.00	25.62 1.36 0.00	28.80 1.89 0.00	39.07 2.87 0.00	35.35 2.57 0.00	46.55 2.00 0.00	87.18 1.38 0.00	58.80 -0.13 0.00	76.93 -2.67 0.00	135.33 -6.20 -29.03	285.55 -22.93 0.00	374.82 -31.68 1.95	143.58 -9.91 -8.01	85.02 -4.75 -6.46	101.38 -5.12 0.72	71.82 -4.19 2.07	43.01 -2.26 1.13	37.87 0.01 0.60
INDECK___CORINTH 23802	27.40 2.29 0.00	24.73 2.08 0.00	25.59 2.20 0.00	26.54 2.23 0.00	26.97 2.27 0.00	28.13 2.36 0.00	30.18 2.52 0.00	26.50 2.24 0.00	29.34 2.43 0.00	39.53 3.33 0.00	35.72 2.95 0.00	49.01 4.46 0.00	94.45 8.65 0.00	64.57 5.64 0.00	87.68 8.09 0.00	392.61 12.66 -267.46	342.99 34.51 0.00	456.58 48.13 0.00	245.72 17.18 -83.05	166.11 10.37 -72.44	119.96 12.74 0.00	86.64 8.55 0.00	51.27 4.87 0.00	42.22 3.77 0.00
INDECK___ILION 23567	25.96 0.85 0.00	23.40 0.75 0.00	24.19 0.80 0.00	25.12 0.81 0.00	25.53 0.83 0.00	26.62 0.86 0.00	28.53 0.87 0.00	25.09 0.83 0.00	27.82 0.91 0.00	37.46 1.26 0.00	33.95 1.17 0.00	46.32 1.77 0.00	94.67 3.49 -5.38	66.58 2.27 -5.38	86.67 3.24 -3.84	109.49 4.68 7.69	320.96 12.48 0.00	425.23 16.78 0.00	147.51 6.14 4.12	83.97 3.67 3.01	111.69 4.46 0.00	81.17 3.09 0.00	48.09 1.68 0.00	39.73 1.28 0.00
INDECK___OLEAN 23982	25.93 0.81 0.00	23.03 0.38 0.00	23.62 0.23 0.00	24.39 0.07 0.00	24.84 0.14 0.00	25.94 0.17 0.00	28.05 0.39 0.00	24.74 0.48 0.00	27.39 0.48 0.00	36.75 0.55 0.00	33.09 0.31 0.00	44.54 -0.01 0.00	86.31 0.51 0.00	58.71 -0.22 0.00	78.66 -0.93 0.00	140.77 -3.90 -32.18	293.72 -14.76 0.00	385.44 -21.12 1.90	147.66 -6.96 -9.14	87.27 -3.32 -7.28	102.81 -3.71 0.70	74.64 -1.44 2.01	44.83 -0.48 1.10	37.59 -0.28 0.58
INDECK___OSWEGO 23783	24.97 -0.14 0.00	22.52 -0.13 0.00	23.23 -0.16 0.00	24.08 -0.23 0.00	24.46 -0.23 0.00	25.53 -0.24 0.00	27.45 -0.21 0.00	24.08 -0.18 0.00	26.76 -0.16 0.00	36.23 -0.24 -0.27	35.49 -0.20 -2.91	52.75 -0.28 -8.48	109.66 -0.48 -24.34	73.94 -0.60 -15.61	92.78 -1.06 -14.24	131.85 -1.80 -21.16	303.85 -6.10 -1.47	402.64 -8.98 -3.17	146.66 -3.37 -4.53	86.98 -1.94 -5.61	106.06 -2.34 -1.18	81.07 -1.40 -4.38	49.28 -0.73 -3.61	40.68 -0.63 -2.85
INDECK___YERKES 23781	25.56 0.45 0.00	23.01 0.35 0.00	23.49 0.10 0.00	24.04 -0.27 0.00	24.44 -0.26 0.00	25.51 -0.26 0.00	27.74 0.08 0.00	24.16 -0.10 0.00	27.05 0.13 0.00	36.37 0.16 0.00	32.69 -0.08 0.00	43.98 -0.56 0.00	84.83 -0.97 0.00	58.75 -0.18 0.00	78.57 -1.03 0.00	135.01 -4.01 -26.52	292.10 -16.38 0.00	382.30 -23.91 2.24	144.64 -8.03 -7.17	84.71 -4.16 -5.56	102.52 -3.87 0.83	72.54 -3.17 2.38	43.47 -1.64 1.30	36.61 -1.16 0.69
INDIAN POINT_GT_1 24139	27.18 2.07 0.00	24.48 1.82 0.00	25.24 1.85 0.00	26.09 1.78 0.00	26.51 1.81 0.00	27.78 2.01 0.00	29.85 2.18 0.00	26.30 2.03 0.00	29.08 2.16 0.00	39.16 2.95 0.00	35.49 2.72 0.00	48.20 3.65 0.00	93.12 7.32 0.00	64.04 5.11 0.00	86.59 6.99 0.00	303.62 10.05 -181.08	336.96 28.48 0.00	444.03 35.58 0.00	212.67 12.49 -54.69	139.22 7.22 -48.69	115.95 8.73 0.00	84.67 6.58 0.00	50.13 3.72 0.00	41.43 2.97 0.00
INDIAN POINT_GT_2 23659	27.18 2.07 0.00	24.48 1.82 0.00	25.24 1.85 0.00	26.09 1.78 0.00	26.51 1.81 0.00	27.78 2.01 0.00	29.85 2.18 0.00	26.30 2.03 0.00	29.08 2.16 0.00	39.16 2.95 0.00	35.49 2.72 0.00	48.20 3.65 0.00	93.12 7.32 0.00	64.04 5.11 0.00	86.59 6.99 0.00	303.62 10.05 -181.08	336.96 28.48 0.00	444.03 35.58 0.00	212.67 12.49 -54.69	139.22 7.22 -48.69	115.95 8.73 0.00	84.67 6.58 0.00	50.13 3.72 0.00	41.43 2.97 0.00
INDIAN POINT_GT_3 24019	27.18 2.07 0.00	24.48 1.82 0.00	25.24 1.85 0.00	26.09 1.78 0.00	26.51 1.81 0.00	27.78 2.01 0.00	29.85 2.18 0.00	26.30 2.03 0.00	29.08 2.16 0.00	39.16 2.95 0.00	35.49 2.72 0.00	48.20 3.65 0.00	93.12 7.32 0.00	64.04 5.11 0.00	86.59 6.99 0.00	303.62 10.05 -181.08	336.96 28.48 0.00	444.03 35.58 0.00	212.67 12.49 -54.69	139.22 7.22 -48.69	115.95 8.73 0.00	84.67 6.58 0.00	50.13 3.72 0.00	41.43 2.97 0.00
INDIAN POINT___2 23530	27.10 1.98 0.00	24.40 1.75 0.00	25.16 1.77 0.00	26.00 1.69 0.00	26.42 1.73 0.00	27.69 1.92 0.00	29.76 2.10 0.00	26.21 1.95 0.00	28.98 2.07 0.00	39.01 2.80 0.00	35.36 2.59 0.00	48.02 3.47 0.00	92.77 6.97 0.00	63.80 4.88 0.00	86.25 6.65 0.00	300.16 9.60 -178.07	335.73 27.25 0.00	442.37 33.92 0.00	211.23 11.96 -53.79	138.09 6.90 -47.88	115.55 8.33 0.00	84.36 6.28 0.00	49.95 3.55 0.00	41.28 2.83 0.00
INDIAN POINT___3 23531	27.09 1.97 0.00	24.40 1.74 0.00	25.16 1.77 0.00	26.00 1.69 0.00	26.42 1.73 0.00	27.69 1.92 0.00	29.75 2.09 0.00	26.20 1.94 0.00	28.97 2.05 0.00	38.99 2.78 0.00	35.36 2.58 0.00	48.02 3.47 0.00	92.76 6.96 0.00	63.79 4.86 0.00	86.22 6.63 0.00	303.26 9.58 -181.18	335.66 27.18 0.00	442.35 33.90 0.00	212.14 11.93 -54.72	138.91 6.88 -48.72	115.52 8.29 0.00	84.36 6.27 0.00	49.94 3.54 0.00	41.28 2.83 0.00
IP CORINTH___1 23988	27.55 2.43 0.00	24.86 2.20 0.00	25.71 2.32 0.00	26.67 2.36 0.00	27.10 2.40 0.00	28.28 2.51 0.00	30.34 2.68 0.00	26.64 2.38 0.00	29.51 2.59 0.00	39.75 3.54 0.00	35.92 3.15 0.00	49.27 4.72 0.00	94.92 9.12 0.00	64.90 5.97 0.00	88.11 8.52 0.00	393.26 13.31 -267.46	344.61 36.13 0.00	458.88 50.43 0.00	246.55 18.01 -83.05	166.60 10.85 -72.44	120.58 13.35 0.00	87.08 9.00 0.00	51.53 5.13 0.00	42.45 4.00 0.00
IP___TICONDEROGA 23804	28.59 3.48 0.00	25.79 3.13 0.00	26.77 3.38 0.00	27.79 3.48 0.00	28.26 3.57 0.00	29.42 3.66 0.00	31.68 4.02 0.00	27.68 3.42 0.00	30.54 3.62 0.00	41.16 4.96 0.00	37.32 4.54 0.00	51.41 6.86 0.00	98.29 12.48 0.00	67.10 8.17 0.00	91.15 11.55 0.00	383.90 18.13 -253.27	357.52 49.05 0.00	474.71 66.26 0.00	247.34 23.74 -78.11	165.78 14.00 -68.48	124.93 17.70 0.00	90.40 12.31 0.00	53.68 7.28 0.00	44.27 5.82 0.00

ISLIP_RES_REC 323679	28.66 3.32 -0.23	26.40 2.95 -0.80	26.28 2.89 0.00	27.03 2.73 0.00	27.53 2.83 0.00	29.15 3.38 0.00	31.41 3.75 0.00	27.55 3.28 0.00	36.34 3.70 -5.72	68.11 5.08 -26.83	50.63 4.59 -13.26	51.75 6.07 -1.14	97.50 11.70 0.00	78.74 8.48 -11.33	205.42 11.22 -114.61	343.66 15.60 -215.56	1429.05 42.80 -1077.77	458.31 49.86 0.00	239.91 18.28 -76.14	221.65 11.96 -126.38	122.74 13.26 -2.25	104.78 10.48 -16.22	51.93 5.88 0.36	42.45 4.90 0.91
JARVIS____ 23743	25.39 0.27 0.00	22.90 0.25 0.00	23.65 0.26 0.00	24.55 0.24 0.00	24.94 0.25 0.00	26.03 0.26 0.00	27.94 0.28 0.00	24.53 0.26 0.00	27.19 0.28 0.00	36.59 0.39 0.00	33.14 0.37 0.00	45.09 0.54 0.00	92.26 1.07 -5.38	65.03 0.72 -5.38	84.45 1.02 -3.84	106.27 1.46 7.69	312.11 3.63 0.00	412.95 4.50 0.00	143.00 1.63 4.12	81.24 0.94 3.01	108.38 1.15 0.00	78.91 0.83 0.00	46.87 0.46 0.00	38.80 0.35 0.00
JENNISON____1 23625	26.86 1.74 0.00	24.08 1.42 0.00	24.80 1.41 0.00	25.70 1.39 0.00	26.13 1.43 0.00	27.30 1.53 0.00	29.38 1.72 0.00	25.91 1.65 0.00	28.90 1.98 0.00	39.09 2.85 -0.04	35.90 2.72 -0.41	49.50 3.77 -1.18	95.36 7.70 -1.85	64.67 5.11 -0.64	87.23 6.75 -0.89	181.25 9.00 -59.75	332.00 23.32 -0.20	437.74 29.81 0.52	174.18 10.67 -18.03	105.16 6.18 -15.68	115.01 7.98 0.19	83.18 5.51 0.41	49.46 3.11 0.05	40.97 2.41 -0.10
JENNISON____2 23626	26.86 1.74 0.00	24.08 1.42 0.00	24.80 1.41 0.00	25.70 1.39 0.00	26.13 1.43 0.00	27.30 1.53 0.00	29.38 1.72 0.00	25.91 1.65 0.00	28.90 1.98 0.00	39.09 2.85 -0.04	35.90 2.72 -0.41	49.50 3.77 -1.18	95.36 7.70 -1.85	64.67 5.11 -0.64	87.23 6.75 -0.89	181.25 9.00 -59.75	332.00 23.32 -0.20	437.74 29.81 0.52	174.18 10.67 -18.03	105.16 6.18 -15.68	115.01 7.98 0.19	83.18 5.51 0.41	49.46 3.11 0.05	40.97 2.41 -0.10
JERICHO_RISE_WT_PWR 323719	23.64 -1.48 0.00	21.39 -1.27 0.00	22.14 -1.26 0.00	23.34 -0.98 0.00	23.60 -1.10 0.00	24.55 -1.22 0.00	26.40 -1.26 0.00	23.16 -1.11 0.00	25.91 -1.01 0.00	35.00 -1.21 0.00	31.36 -1.42 0.00	42.45 -2.10 0.00	49.26 -4.96 31.58	23.57 -3.76 31.60	51.79 -5.25 22.56	87.99 -7.15 17.36	295.05 -13.43 0.00	396.05 -12.39 0.00	139.34 -5.19 0.96	80.29 -2.49 0.53	104.76 -2.47 0.00	76.16 -1.93 0.00	45.29 -1.11 0.00	37.68 -0.78 0.00
KEDC_PORT_JEFF_GT2 24210	28.40 3.08 -0.21	26.04 2.74 -0.65	26.07 2.69 0.00	26.83 2.52 0.00	27.32 2.62 0.00	28.91 3.15 0.00	31.15 3.49 0.00	27.31 3.04 0.00	36.05 3.41 -5.72	67.67 4.64 -26.83	50.17 4.15 -13.25	51.11 5.42 -1.14	96.16 10.36 0.00	77.82 7.57 -11.33	214.50 9.96 -124.95	341.39 13.33 -215.56	1433.14 37.66 -1087.00	451.63 43.18 0.00	239.22 15.75 -77.98	225.87 10.81 -131.75	121.10 11.63 -2.25	103.30 9.41 -15.80	51.11 5.27 0.56	41.88 4.46 1.04
KEDC_PORT_JEFF_GT3 24211	28.40 3.08 -0.21	26.04 2.74 -0.65	26.07 2.69 0.00	26.83 2.52 0.00	27.32 2.62 0.00	28.91 3.15 0.00	31.15 3.49 0.00	27.31 3.04 0.00	36.05 3.41 -5.72	67.67 4.64 -26.83	50.17 4.15 -13.25	51.11 5.42 -1.14	96.16 10.36 0.00	77.82 7.57 -11.33	214.50 9.96 -124.95	341.39 13.33 -215.56	1433.14 37.66 -1087.00	451.63 43.18 0.00	239.22 15.75 -77.98	225.87 10.81 -131.75	121.10 11.63 -2.25	103.30 9.41 -15.80	51.11 5.27 0.56	41.88 4.46 1.04
KEDC_GLWD_GT4 24219	28.77 2.65 -1.00	31.60 2.36 -6.58	25.77 2.38 -0.01	26.57 2.26 -0.01	27.02 2.32 -0.01	28.39 2.61 -0.01	30.51 2.85 0.00	26.88 2.62 0.00	35.50 2.86 -5.72	66.93 3.90 -26.83	50.11 3.58 -13.76	50.41 4.73 -1.13	95.08 9.28 0.00	76.62 6.37 -11.32	87.96 8.37 0.00	340.21 12.15 -215.56	1318.40 34.47 -975.45	450.88 42.43 0.00	215.94 14.72 -55.73	158.93 8.76 -66.85	119.89 10.41 -2.25	125.86 8.41 -39.36	58.64 4.77 -7.47	46.56 3.88 -4.22
KEDC_GLWD_GT5 24220	28.77 2.65 -1.00	31.60 2.36 -6.58	25.77 2.38 -0.01	26.57 2.26 -0.01	27.02 2.32 -0.01	28.39 2.61 -0.01	30.51 2.85 0.00	26.88 2.62 0.00	35.50 2.86 -5.72	66.93 3.90 -26.83	50.11 3.58 -13.76	50.41 4.73 -1.13	95.08 9.28 0.00	76.62 6.37 -11.32	87.96 8.37 0.00	340.21 12.15 -215.56	1318.40 34.47 -975.45	450.88 42.43 0.00	215.94 14.72 -55.73	158.93 8.76 -66.85	119.89 10.41 -2.25	125.86 8.41 -39.36	58.64 4.77 -7.47	46.56 3.88 -4.22
KENSICO____ 23655	27.34 2.22 0.00	24.61 1.96 0.00	25.39 2.00 0.00	26.23 1.92 0.00	26.66 1.96 0.00	27.93 2.16 0.00	30.02 2.36 0.00	26.45 2.19 0.00	29.25 2.34 0.00	39.38 3.18 0.00	35.70 2.93 0.00	48.46 3.91 0.00	93.61 7.81 0.00	64.37 5.44 0.00	87.01 7.42 0.00	306.10 10.66 -182.95	338.66 30.18 0.00	446.22 37.77 0.00	213.98 13.24 -55.24	140.14 7.63 -49.19	116.50 9.27 0.00	85.07 6.99 0.00	50.39 3.99 0.00	41.65 3.20 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.00 1.88 0.00	24.27 1.61 0.00	25.00 1.60 0.00	25.84 1.52 0.00	26.32 1.63 0.00	27.53 1.76 0.00	29.73 2.06 0.00	26.23 1.97 0.00	28.92 2.01 0.00	39.00 2.80 0.00	35.68 2.90 0.00	48.40 3.85 0.00	93.53 7.73 0.00	64.35 5.42 0.00	87.07 7.48 0.00	295.18 10.74 -171.94	338.66 30.19 0.00	446.55 38.11 0.00	211.04 13.48 -52.07	137.23 7.67 -46.25	116.58 9.36 0.00	84.91 6.82 0.00	50.20 3.79 0.00	41.45 3.00 0.00
KIAC_JFK_GT1 23816	27.53 2.41 0.00	24.84 2.19 0.00	25.62 2.23 0.00	26.38 2.08 0.00	26.79 2.09 0.00	28.08 2.31 0.00	30.21 2.55 0.00	26.76 2.49 0.00	29.59 2.67 0.00	39.81 3.61 0.00	36.00 3.22 0.00	48.58 4.03 0.00	93.26 7.47 0.01	64.20 5.27 0.00	86.84 7.24 0.00	306.00 10.07 -183.44	337.88 29.41 0.00	445.18 36.73 0.00	213.59 12.71 -55.39	140.09 7.46 -49.32	116.25 9.02 0.00	85.23 7.15 0.00	50.69 4.29 0.00	41.86 3.40 0.00
KIAC_JFK_GT2 23817	27.53 2.41 0.00	24.84 2.19 0.00	25.62 2.23 0.00	26.38 2.08 0.00	26.79 2.09 0.00	28.08 2.31 0.00	30.21 2.55 0.00	26.76 2.49 0.00	29.59 2.67 0.00	39.81 3.61 0.00	36.00 3.22 0.00	48.58 4.03 0.00	93.26 7.47 0.01	64.20 5.27 0.00	86.84 7.24 0.00	306.00 10.07 -183.44	337.88 29.41 0.00	445.18 36.73 0.00	213.59 12.71 -55.39	140.09 7.46 -49.32	116.25 9.02 0.00	85.23 7.15 0.00	50.69 4.29 0.00	41.86 3.40 0.00
KINTIGH____ 23543	25.07 -0.04 0.00	22.60 -0.05 0.00	23.15 -0.24 0.00	23.76 -0.55 0.00	24.14 -0.56 0.00	25.17 -0.59 0.00	27.33 -0.33 0.00	23.87 -0.40 0.00	26.62 -0.30 0.00	35.59 -0.61 0.00	31.75 -1.03 0.00	42.62 -1.93 0.00	82.18 -3.63 0.00	56.79 -2.14 0.00	76.10 -3.50 0.00	128.08 -6.77 -22.35	286.10 -22.38 0.00	374.39 -31.54 2.52	140.11 -11.13 -5.74	81.43 -5.98 -4.10	99.69 -6.60 0.93	70.36 -5.05 2.68	42.10 -2.84 1.46	35.47 -2.21 0.77
LEDERLE____ 23769	27.33 2.22 0.00	24.59 1.94 0.00	25.35 1.96 0.00	26.21 1.90 0.00	26.62 1.92 0.00	27.91 2.14 0.00	30.00 2.33 0.00	26.41 2.15 0.00	29.21 2.30 0.00	39.33 3.12 0.00	35.69 2.91 0.00	48.51 3.96 0.00	93.83 8.03 0.00	64.60 5.67 0.00	87.35 7.76 0.00	298.39 11.15 -174.75	340.10 31.62 0.00	448.11 39.66 0.00	212.38 14.09 -52.79	138.38 8.08 -46.98	117.05 9.83 0.00	85.36 7.28 0.00	50.51 4.11 0.00	41.70 3.25 0.00

LINDEN COGEN____ 23786	27.47 2.36 0.00	24.75 2.10 0.00	25.53 2.14 0.00	26.37 2.07 0.00	26.81 2.11 0.00	28.11 2.34 0.00	30.22 2.56 0.00	26.62 2.36 0.00	29.40 2.49 0.00	39.57 3.36 0.00	35.79 3.01 0.00	48.46 3.92 0.00	93.85 8.05 0.00	64.34 5.41 0.00	86.87 7.27 0.00	306.37 10.44 -183.44	338.30 29.82 0.00	445.35 36.90 0.00	213.71 12.83 -55.39	139.94 7.31 -49.32	112.04 8.83 4.02	73.64 6.78 11.22	47.81 3.89 2.49	41.45 3.15 0.15
LIPA_MISC_IPP 23656	28.22 2.90 -0.20	25.81 2.58 -0.58	25.91 2.52 0.00	26.65 2.35 0.00	27.14 2.45 0.00	28.81 3.05 0.00	31.05 3.38 0.00	27.12 2.86 0.00	35.87 3.23 -5.72	67.47 4.44 -26.83	50.01 3.99 -13.25	50.77 5.08 -1.14	95.56 9.76 0.00	77.40 7.15 -11.33	235.32 9.37 -146.35	341.01 12.95 -215.56	1453.08 38.48 -1106.11	451.56 43.11 0.00	242.75 15.46 -81.79	236.29 10.11 -142.87	119.82 10.34 -2.25	103.02 8.94 -16.00	50.78 5.02 0.65	41.54 4.19 1.10
LISF__SOLAR 323691	28.24 2.92 -0.21	25.85 2.60 -0.60	25.92 2.54 0.00	26.67 2.36 0.00	27.16 2.47 0.00	28.84 3.08 0.00	31.09 3.42 0.00	27.14 2.88 0.00	35.91 3.27 -5.72	67.52 4.49 -26.83	50.06 4.03 -13.25	50.81 5.13 -1.14	95.66 9.86 0.00	77.48 7.22 -11.33	231.54 9.48 -142.46	341.19 13.14 -215.56	1450.53 39.41 -1102.64	452.62 44.17 0.00	242.39 15.81 -81.10	234.47 10.31 -140.85	119.94 10.47 -2.25	103.19 9.10 -16.00	50.88 5.10 0.62	41.62 4.24 1.08
LITTLE FALLS____HYD 24013	26.71 1.60 0.00	24.07 1.41 0.00	24.90 1.51 0.00	25.87 1.56 0.00	26.27 1.58 0.00	27.40 1.63 0.00	29.30 1.63 0.00	25.81 1.55 0.00	28.61 1.70 0.00	38.56 2.36 0.00	34.99 2.21 0.00	47.92 3.38 0.00	97.86 6.68 -5.38	68.60 4.28 -5.38	89.57 6.13 -3.84	113.71 8.91 7.69	332.43 23.95 0.00	441.10 32.65 0.00	153.49 12.12 4.12	87.57 7.27 3.01	116.03 8.81 0.00	84.20 6.12 0.00	49.71 3.30 0.00	40.94 2.49 0.00
LI_NEWBRDGE____DRP 323616	27.73 2.58 -0.04	24.32 2.32 0.66	25.69 2.30 0.01	26.46 2.15 0.01	26.91 2.22 0.01	28.35 2.59 0.01	30.46 2.80 0.00	26.80 2.54 0.00	35.42 2.78 -5.72	66.75 3.72 -26.83	49.21 3.29 -13.14	49.93 4.25 -1.13	93.98 8.18 0.00	76.12 5.87 -11.32	87.41 7.82 0.00	339.45 11.39 -215.56	1316.23 32.29 -975.45	447.11 38.66 0.00	214.97 13.75 -55.73	158.73 8.57 -66.85	119.03 9.55 -2.25	92.87 7.51 -7.28	48.48 4.34 2.27	39.94 3.64 2.16
LONG_LAKE_PHOENIX 24014	25.17 0.06 0.00	22.69 0.04 0.00	23.39 0.00 0.00	24.25 -0.06 0.00	24.63 -0.06 0.00	25.71 -0.07 0.00	27.64 -0.02 0.00	24.25 -0.01 0.00	26.95 0.03 0.00	36.47 0.05 -0.21	35.11 0.08 -2.25	51.25 0.14 -6.55	104.83 0.45 -18.58	71.06 0.30 -11.83	90.72 0.29 -10.84	132.15 0.10 -19.55	308.45 -1.16 -1.14	407.77 -2.55 -1.87	148.71 -1.07 -4.29	87.49 -0.60 -4.79	107.22 -0.69 -0.69	80.25 -0.60 -2.77	48.49 -0.36 -2.45	40.10 -0.38 -2.02
LOVETT____3 23632	27.14 2.02 0.00	24.43 1.78 0.00	25.19 1.80 0.00	26.03 1.72 0.00	26.46 1.76 0.00	27.73 1.96 0.00	29.80 2.14 0.00	26.23 1.97 0.00	29.01 2.09 0.00	39.03 2.83 0.00	35.41 2.63 0.00	48.08 3.54 0.00	92.92 7.12 0.00	63.94 5.01 0.00	86.43 6.84 0.00	298.07 9.84 -175.72	336.40 27.92 0.00	443.28 34.82 0.00	210.90 12.32 -53.08	137.65 7.09 -47.25	115.83 8.61 0.00	84.52 6.43 0.00	50.03 3.63 0.00	41.35 2.90 0.00
LOVETT____4 23642	27.14 2.02 0.00	24.43 1.78 0.00	25.19 1.80 0.00	26.03 1.72 0.00	26.46 1.76 0.00	27.73 1.96 0.00	29.80 2.14 0.00	26.23 1.97 0.00	29.01 2.09 0.00	39.03 2.83 0.00	35.41 2.63 0.00	48.08 3.54 0.00	92.92 7.12 0.00	63.94 5.01 0.00	86.43 6.84 0.00	298.07 9.84 -175.72	336.40 27.92 0.00	443.28 34.82 0.00	210.90 12.32 -53.08	137.65 7.09 -47.25	115.83 8.61 0.00	84.52 6.43 0.00	50.03 3.63 0.00	41.35 2.90 0.00
LOVETT____5 23593	27.14 2.02 0.00	24.43 1.78 0.00	25.19 1.80 0.00	26.03 1.72 0.00	26.46 1.76 0.00	27.73 1.96 0.00	29.80 2.14 0.00	26.23 1.97 0.00	29.01 2.09 0.00	39.03 2.83 0.00	35.41 2.63 0.00	48.08 3.54 0.00	92.92 7.12 0.00	63.94 5.01 0.00	86.43 6.84 0.00	298.07 9.84 -175.72	336.40 27.92 0.00	443.28 34.82 0.00	210.90 12.32 -53.08	137.65 7.09 -47.25	115.83 8.61 0.00	84.52 6.43 0.00	50.03 3.63 0.00	41.35 2.90 0.00
LOWER RAQUET____HYD 24057	23.87 -1.24 0.00	21.48 -1.17 0.00	22.17 -1.22 0.00	23.25 -1.06 0.00	23.62 -1.08 0.00	24.63 -1.14 0.00	26.49 -1.17 0.00	23.23 -1.03 0.00	26.03 -0.89 0.00	35.20 -1.03 -0.02	31.97 -1.03 -0.22	43.65 -1.54 -0.64	-4.47 -3.30 86.98	-31.01 -2.26 87.68	14.18 -3.06 62.36	62.82 -4.39 45.29	298.05 -10.53 -0.11	396.75 -11.70 0.00	139.81 -4.73 0.95	80.27 -2.52 0.52	104.31 -2.91 0.00	75.75 -2.41 -0.08	45.12 -1.41 -0.13	37.55 -1.04 -0.14
LOWER____HUDSON 24059	26.93 1.81 0.00	24.35 1.69 0.00	25.20 1.81 0.00	26.15 1.84 0.00	26.57 1.87 0.00	27.69 1.92 0.00	29.64 1.98 0.00	26.01 1.75 0.00	28.73 1.81 0.00	38.60 2.40 0.00	35.03 2.25 0.00	47.89 3.34 0.00	92.14 6.34 0.00	63.21 4.28 0.00	85.71 6.11 0.00	386.43 9.48 -264.46	334.42 25.94 0.00	442.94 34.49 0.00	240.12 12.61 -82.01	162.23 7.32 -71.60	116.23 9.01 0.00	84.28 6.19 0.00	50.02 3.62 0.00	41.38 2.92 0.00
LWR____OSWEGATCHIE_HYD 23850	24.88 -0.23 0.00	22.38 -0.28 0.00	23.08 -0.31 0.00	24.06 -0.25 0.00	24.46 -0.24 0.00	25.51 -0.25 0.00	27.46 -0.20 0.00	24.14 -0.12 0.00	27.03 0.11 0.00	36.56 0.32 -0.04	33.48 0.28 -0.42	46.10 0.32 -1.24	-78.80 0.56 165.16	-107.26 0.33 166.52	-38.47 0.36 118.43	28.18 0.28 84.59	309.62 0.92 -0.21	409.99 1.54 0.00	144.18 -0.36 0.94	82.42 -0.37 0.52	107.02 -0.20 0.00	77.88 -0.36 -0.15	46.57 -0.09 -0.26	38.79 0.06 -0.27
LYONS_FALL_HYD 23570	25.96 0.84 0.00	23.35 0.70 0.00	24.08 0.69 0.00	25.00 0.69 0.00	25.40 0.70 0.00	26.52 0.75 0.00	28.52 0.86 0.00	25.10 0.84 0.00	28.03 1.12 0.00	37.88 1.64 -0.04	34.71 1.56 -0.37	47.83 2.19 -1.09	138.61 4.37 -48.44	109.20 2.93 -47.35	117.69 3.90 -34.20	139.48 5.28 -21.70	322.35 13.68 -0.19	425.95 17.50 0.00	149.86 5.66 1.29	85.61 3.01 0.71	111.18 3.95 0.00	80.81 2.60 -0.13	48.20 1.57 -0.23	40.00 1.31 -0.24
MADISON____COUNTY_LFGE 323628	26.09 0.97 0.00	23.46 0.81 0.00	24.18 0.79 0.00	25.08 0.77 0.00	25.49 0.79 0.00	26.60 0.84 0.00	28.62 0.95 0.00	25.15 0.89 0.00	28.01 1.10 0.00	37.85 1.60 -0.04	34.72 1.54 -0.41	47.91 2.17 -1.20	106.27 4.44 -16.02	76.75 3.02 -14.79	94.66 4.06 -11.00	130.23 5.49 -12.24	322.92 14.23 -0.21	425.94 17.97 0.48	152.46 6.21 -0.76	87.58 3.47 -0.80	111.45 4.40 0.18	80.61 2.90 0.37	48.05 1.67 0.03	39.87 1.30 -0.12
MAPLE RIDGE_WT_1 323574	24.59 -0.53 0.00	22.19 -0.47 0.00	22.92 -0.47 0.00	23.88 -0.43 0.00	24.30 -0.40 0.00	25.39 -0.38 0.00	27.24 -0.42 0.00	23.85 -0.41 0.00	26.49 -0.42 0.00	35.71 -0.50 0.00	32.28 -0.50 0.00	43.80 -0.75 0.00	78.62 -1.57 5.62	52.12 -1.18 5.62	74.24 -1.34 4.01	88.46 -1.97 22.07	302.72 -5.77 0.00	401.06 -7.39 0.00	135.64 -2.45 7.41	76.56 -1.23 5.52	105.74 -1.49 0.00	76.95 -1.14 0.00	45.86 -0.54 0.00	38.10 -0.36 0.00

MAPLE_RIDGE_WT_2 323611	24.59 -0.53 0.00	22.19 -0.47 0.00	22.92 -0.47 0.00	23.88 -0.43 0.00	24.30 -0.40 0.00	25.39 -0.38 0.00	27.24 -0.42 0.00	23.85 -0.41 0.00	26.49 -0.42 0.00	35.71 -0.50 0.00	32.28 -0.50 0.00	43.80 -0.75 0.00	78.62 -1.57 5.62	52.12 -1.18 5.62	74.24 -1.34 4.01	88.46 -1.97 22.07	302.72 -5.77 0.00	401.06 -7.39 0.00	135.64 -2.45 7.41	76.56 -1.23 5.52	105.74 -1.49 0.00	76.95 -1.14 0.00	45.86 -0.54 0.00	38.10 -0.36 0.00
MARBLE_RIVER_WT_PWR 323696	23.69 -1.43 0.00	21.44 -1.22 0.00	22.20 -1.19 0.00	23.43 -0.88 0.00	23.68 -1.01 0.00	24.63 -1.14 0.00	26.49 -1.17 0.00	23.25 -1.01 0.00	26.01 -0.91 0.00	35.15 -1.06 0.00	31.48 -1.30 0.00	42.60 -1.95 0.00	55.52 -4.75 25.53	29.71 -3.68 25.54	56.24 -5.12 18.23	91.21 -6.95 14.33	295.81 -12.66 0.00	397.15 -11.30 0.00	139.84 -4.70 0.96	80.63 -2.15 0.53	105.24 -1.99 0.00	76.53 -1.56 0.00	45.53 -0.87 0.00	37.87 -0.58 0.00
MARSH_HILL_WT_PWR 323713	26.35 1.24 0.00	23.48 0.82 0.00	23.97 0.58 0.00	24.70 0.39 0.00	25.15 0.45 0.00	26.28 0.51 0.00	28.38 0.72 0.00	24.97 0.71 0.00	27.97 1.06 0.00	37.85 1.62 -0.02	34.47 1.45 -0.25	46.88 1.60 -0.73	90.39 3.45 -1.15	61.41 2.09 -0.39	82.56 2.41 -0.55	148.57 0.74 -35.34	307.52 -1.09 -0.13	405.69 -1.20 1.57	155.02 -0.58 -10.11	91.63 0.02 -8.30	107.63 0.98 0.58	77.25 0.74 1.58	46.21 0.57 0.76	38.64 0.50 0.32
MG INDUSTRY___DRP 24185	26.34 1.22 0.00	23.86 1.20 0.00	24.69 1.30 0.00	25.63 1.32 0.00	26.03 1.33 0.00	27.15 1.39 0.00	28.97 1.31 0.00	25.41 1.15 0.00	27.97 1.05 0.00	37.49 1.29 0.00	33.97 1.20 0.00	46.31 1.76 0.00	89.15 3.34 0.00	61.25 2.32 0.00	82.84 3.25 0.00	363.06 5.06 -245.50	322.34 13.86 0.00	425.98 17.53 0.00	227.16 6.61 -75.06	153.37 3.82 -66.24	111.76 4.53 0.00	81.39 3.30 0.00	48.39 1.99 0.00	40.09 1.64 0.00
MID___OSWEGATCHIE_HYD 23849	24.88 -0.23 0.00	22.38 -0.28 0.00	23.08 -0.31 0.00	24.06 -0.25 0.00	24.46 -0.24 0.00	25.51 -0.25 0.00	27.46 -0.20 0.00	24.14 -0.12 0.00	27.03 0.11 0.00	36.56 0.32 -0.04	33.48 0.28 -0.42	46.10 0.32 -1.24	-78.80 0.56 165.16	-107.26 0.33 166.52	-38.47 0.36 118.43	28.18 0.28 84.59	309.62 0.92 -0.21	409.99 1.54 0.00	144.18 -0.36 0.94	82.42 -0.37 0.52	107.02 -0.20 0.00	77.88 -0.36 -0.15	46.57 -0.09 -0.26	38.79 0.06 -0.27
MID___RAQUETTE_HYD 23851	23.87 -1.24 0.00	21.48 -1.17 0.00	22.17 -1.22 0.00	23.25 -1.06 0.00	23.62 -1.08 0.00	24.63 -1.14 0.00	26.49 -1.17 0.00	23.23 -1.03 0.00	26.03 -0.89 0.00	35.20 -1.03 -0.02	31.97 -1.03 -0.22	43.65 -1.54 -0.64	-4.47 -3.30 86.98	-31.01 -2.26 87.68	14.18 -3.06 62.36	62.82 -4.39 45.29	298.05 -10.53 -0.11	396.75 -11.70 0.00	139.81 -4.73 0.95	80.27 -2.52 0.52	104.31 -2.91 0.00	75.75 -2.41 -0.08	45.12 -1.41 -0.13	37.55 -1.04 -0.14
MILLIKEN___1 23584	26.18 1.07 0.00	23.54 0.88 0.00	24.24 0.85 0.00	25.10 0.79 0.00	25.52 0.82 0.00	26.63 0.86 0.00	28.67 1.01 0.00	25.22 0.96 0.00	28.08 1.16 0.00	37.92 1.64 -0.07	35.05 1.54 -0.74	48.81 2.11 -2.15	97.88 4.36 -7.71	67.26 2.83 -5.50	88.01 3.71 -4.71	153.97 4.66 -36.81	320.12 11.26 -0.37	421.59 13.71 0.56	160.34 4.82 -10.02	94.96 2.95 -8.69	111.03 4.01 0.21	80.47 2.73 0.34	48.05 1.52 -0.12	39.86 1.10 -0.30
MILLIKEN___2 23585	26.18 1.07 0.00	23.54 0.88 0.00	24.24 0.85 0.00	25.10 0.79 0.00	25.52 0.82 0.00	26.63 0.86 0.00	28.67 1.01 0.00	25.22 0.96 0.00	28.08 1.16 0.00	37.92 1.64 -0.07	35.05 1.54 -0.74	48.81 2.11 -2.15	97.88 4.36 -7.71	67.26 2.83 -5.50	88.01 3.71 -4.71	153.97 4.66 -36.81	320.12 11.26 -0.37	421.59 13.71 0.56	160.34 4.82 -10.02	94.96 2.95 -8.69	111.03 4.01 0.21	80.47 2.73 0.34	48.05 1.52 -0.12	39.86 1.10 -0.30
MILLIKEN___DIESEL 23629	26.18 1.07 0.00	23.54 0.88 0.00	24.24 0.85 0.00	25.10 0.79 0.00	25.52 0.82 0.00	26.63 0.86 0.00	28.67 1.01 0.00	25.22 0.96 0.00	28.08 1.16 0.00	37.92 1.64 -0.07	35.05 1.54 -0.74	48.81 2.11 -2.15	97.88 4.36 -7.71	67.26 2.83 -5.50	88.01 3.71 -4.71	153.97 4.66 -36.81	320.12 11.26 -0.37	421.59 13.71 0.56	160.34 4.82 -10.02	94.96 2.95 -8.69	111.03 4.01 0.21	80.47 2.73 0.34	48.05 1.52 -0.12	39.86 1.10 -0.30
MILLSEAT___LFGE 323607	25.74 0.63 0.00	23.18 0.53 0.00	23.66 0.27 0.00	24.23 -0.08 0.00	24.63 -0.07 0.00	25.71 -0.06 0.00	27.93 0.27 0.00	24.31 0.05 0.00	27.29 0.38 0.00	36.77 0.57 0.00	33.12 0.34 0.00	44.61 0.06 0.00	86.12 0.32 0.00	59.62 0.69 0.00	79.72 0.12 0.00	134.20 -2.16 -23.86	297.19 -11.28 0.00	388.15 -17.97 2.33	145.54 -6.19 -6.24	84.84 -3.11 -4.64	103.73 -2.63 0.86	73.20 -2.41 2.47	43.76 -1.30 1.35	36.79 -0.95 0.72
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.24 2.13 0.00	24.54 1.89 0.00	25.31 1.92 0.00	26.15 1.84 0.00	26.57 1.88 0.00	27.85 2.08 0.00	29.92 2.26 0.00	26.36 2.10 0.00	29.15 2.23 0.00	39.24 3.03 0.00	35.58 2.80 0.00	48.31 3.76 0.00	93.31 7.50 0.00	64.19 5.26 0.00	86.74 7.15 0.00	304.85 10.30 -182.05	337.60 29.12 0.00	444.96 36.51 0.00	213.27 12.80 -54.97	139.65 7.38 -48.95	116.17 8.94 0.00	84.83 6.74 0.00	50.23 3.83 0.00	41.52 3.07 0.00
MODEL_CITY_ENERGY 24167	24.96 -0.15 0.00	22.50 -0.15 0.00	22.97 -0.42 0.00	23.50 -0.81 0.00	23.89 -0.81 0.00	24.94 -0.83 0.00	27.12 -0.54 0.00	23.51 -0.75 0.00	26.30 -0.61 0.00	35.30 -0.90 0.00	31.70 -1.08 0.00	42.56 -1.99 0.00	81.96 -3.85 0.00	56.86 -2.07 0.00	75.91 -3.68 0.00	130.70 -7.61 -25.81	282.13 -26.35 0.00	369.03 -37.14 2.28	139.86 -12.58 -6.95	81.91 -6.74 -5.34	99.22 -7.16 0.84	70.06 -5.60 2.42	42.08 -3.01 1.32	35.52 -2.23 0.70
MODERN_LFGE___ 323580	24.96 -0.15 0.00	22.50 -0.15 0.00	22.97 -0.42 0.00	23.50 -0.81 0.00	23.89 -0.81 0.00	24.94 -0.83 0.00	27.12 -0.54 0.00	23.51 -0.75 0.00	26.30 -0.61 0.00	35.30 -0.90 0.00	31.70 -1.08 0.00	42.56 -1.99 0.00	81.96 -3.85 0.00	56.86 -2.07 0.00	75.91 -3.68 0.00	130.70 -7.61 -25.81	282.13 -26.35 0.00	369.03 -37.14 2.28	139.86 -12.58 -6.95	81.91 -6.74 -5.34	99.22 -7.16 0.84	70.06 -5.60 2.42	42.08 -3.01 1.32	35.52 -2.23 0.70
MOHAWK_PAPER___DRP 24187	26.74 1.62 0.00	24.22 1.56 0.00	25.05 1.66 0.00	25.98 1.67 0.00	26.40 1.70 0.00	27.54 1.77 0.00	29.39 1.73 0.00	25.83 1.56 0.00	28.51 1.60 0.00	38.28 2.08 0.00	34.75 1.98 0.00	47.48 2.94 0.00	91.48 5.67 0.00	62.83 3.90 0.00	85.14 5.55 0.00	378.45 8.52 -257.44	331.99 23.52 0.00	439.19 30.75 0.00	236.25 11.44 -79.32	159.54 6.64 -69.59	115.32 8.10 0.00	83.72 5.64 0.00	49.68 3.27 0.00	41.11 2.66 0.00
MONGAUP___HYD 23641	27.66 2.54 0.00	24.89 2.24 0.00	25.67 2.28 0.00	26.57 2.26 0.00	27.01 2.32 0.00	28.29 2.52 0.00	30.40 2.73 0.00	26.78 2.52 0.00	29.71 2.79 0.00	40.08 3.88 0.00	36.42 3.64 0.00	49.59 5.04 0.00	95.63 9.83 0.00	65.98 7.05 0.00	88.55 8.96 0.00	288.63 12.76 -163.37	343.51 35.03 0.00	453.42 44.97 0.00	210.95 16.07 -49.38	136.42 9.18 -43.93	118.66 11.44 0.00	86.98 8.90 0.00	51.39 4.98 0.00	42.36 3.91 0.00

MONTAUK___DIESEL 23721	30.80 5.48 -0.20	27.97 4.72 -0.59	28.04 4.65 0.00	28.82 4.52 0.00	29.37 4.68 0.00	31.21 5.44 0.00	33.65 5.98 0.00	29.46 5.20 0.00	38.82 6.18 -5.72	71.96 8.93 -26.83	54.28 8.25 -13.25	55.75 10.06 -1.14	105.49 19.69 0.00	84.38 14.12 -11.33	242.03 18.34 -144.09	353.37 25.32 -215.56	1485.08 72.51 -1104.10	494.82 86.37 0.00	257.51 30.63 -81.39	243.32 18.32 -141.70	131.08 21.61 -2.25	112.29 18.21 -15.99	55.92 10.15 0.63	45.44 8.08 1.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.60 2.48 0.00	24.86 2.21 0.00	25.64 2.25 0.00	26.47 2.16 0.00	26.90 2.21 0.00	28.20 2.43 0.00	30.32 2.65 0.00	26.73 2.47 0.00	29.55 2.63 0.00	39.78 3.57 0.00	36.03 3.25 0.00	48.75 4.20 0.00	94.07 8.26 0.00	64.65 5.72 0.00	87.28 7.69 0.00	307.00 11.06 -183.44	339.96 31.49 0.00	447.85 39.40 0.00	214.64 13.76 -55.39	140.54 7.90 -49.32	116.81 9.59 0.00	85.45 7.36 0.00	50.62 4.22 0.00	41.89 3.43 0.00
MUNSVILLE_WIND_PWR 323609	27.55 2.44 0.00	24.66 2.01 0.00	25.35 1.96 0.00	26.26 1.95 0.00	26.73 2.03 0.00	27.94 2.18 0.00	30.13 2.47 0.00	26.62 2.36 0.00	29.85 2.93 0.00	40.52 4.27 -0.05	37.33 4.07 -0.48	51.65 5.69 -1.41	99.53 11.51 -2.21	67.35 7.66 -0.76	90.77 10.12 -1.06	179.30 13.69 -53.11	344.62 35.90 -0.24	454.58 46.68 0.55	178.14 16.75 -15.90	106.79 9.66 -13.82	119.57 12.55 0.20	86.07 8.40 0.42	51.05 4.67 0.02	42.18 3.59 -0.14
N SALMON___HYD 24042	24.10 -1.02 0.00	21.73 -0.93 0.00	22.46 -0.94 0.00	23.65 -0.66 0.00	23.93 -0.76 0.00	24.93 -0.84 0.00	26.81 -0.85 0.00	23.52 -0.74 0.00	26.38 -0.53 0.00	35.72 -0.49 0.00	32.09 -0.69 0.00	43.46 -1.09 0.00	37.26 -2.80 45.75	10.99 -2.16 45.77	43.86 -3.06 32.68	83.85 -4.21 24.44	302.22 -6.26 0.00	404.63 -3.82 0.00	142.34 -2.20 0.96	82.10 -0.68 0.52	107.14 -0.08 0.00	77.76 -0.33 0.00	46.17 -0.23 0.00	38.38 -0.08 0.00
N.E._GEN_SANDY PD 24062	27.07 1.95 0.00	24.43 1.78 0.00	25.29 1.90 0.00	26.22 1.91 0.00	26.67 1.94 -0.03	27.54 2.04 0.27	29.82 2.16 0.00	26.11 1.91 0.06	28.87 1.96 0.00	37.95 2.59 0.85	37.37 2.39 -2.20	49.75 3.47 -1.73	95.42 6.55 -3.07	60.66 4.43 2.70	85.81 6.22 0.00	364.97 9.52 -242.95	1403.71 26.29 -1068.95	1366.94 34.36 -924.14	763.93 12.37 -606.06	240.08 7.15 -149.62	215.69 8.74 -99.73	106.25 6.30 -21.87	53.25 3.71 -3.14	57.94 3.04 -16.46
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.21 2.10 0.00	24.50 1.84 0.00	25.25 1.86 0.00	26.10 1.79 0.00	26.52 1.82 0.00	27.79 2.03 0.00	29.87 2.21 0.00	26.30 2.04 0.00	29.09 2.17 0.00	39.16 2.95 0.00	35.53 2.75 0.00	48.27 3.72 0.00	93.34 7.54 0.00	64.24 5.31 0.00	86.86 7.26 0.00	298.23 10.44 -175.30	338.01 29.53 0.00	445.46 37.01 0.00	211.57 13.12 -52.96	137.97 7.52 -47.13	116.36 9.13 0.00	84.87 6.79 0.00	50.23 3.83 0.00	41.50 3.04 0.00
NARROWS_GT1_1 24228	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT1_2 24229	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT1_3 24230	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT1_4 24231	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT1_5 24232	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT1_6 24233	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT1_7 24234	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT1_8 24235	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT2_1 24236	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16



NARROWS_GT2_2 24237	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT2_3 24238	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT2_4 24239	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT2_5 24240	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT2_6 24241	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT2_7 24242	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NARROWS_GT2_8 24243	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.48 2.37 0.00	24.78 2.13 0.00	25.59 2.20 0.00	26.50 2.18 0.00	26.93 2.23 0.00	28.15 2.38 0.00	30.14 2.48 0.00	26.53 2.27 0.00	29.40 2.48 0.00	39.68 3.47 0.00	36.08 3.31 0.00	49.31 4.76 0.00	95.37 9.57 0.00	65.69 6.76 0.00	88.96 9.36 0.00	338.95 13.45 -213.00	345.68 37.20 0.00	456.57 48.12 0.00	227.50 17.26 -64.75	150.45 9.76 -57.38	119.24 12.01 0.00	86.64 8.55 0.00	51.23 4.83 0.00	42.22 3.76 0.00
NEG CAPITAL___MECHNVIL 23645	27.48 2.36 0.00	24.81 2.16 0.00	25.66 2.26 0.00	26.61 2.30 0.00	27.04 2.34 0.00	28.20 2.43 0.00	30.23 2.56 0.00	26.55 2.29 0.00	29.39 2.48 0.00	39.59 3.38 0.00	35.94 3.16 0.00	49.19 4.65 0.00	94.82 9.01 0.00	65.04 6.11 0.00	88.24 8.65 0.00	394.89 13.08 -269.31	344.19 35.71 0.00	456.27 47.82 0.00	246.34 17.13 -83.72	166.31 10.04 -72.96	119.62 12.40 0.00	86.56 8.48 0.00	51.25 4.84 0.00	42.28 3.83 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.19 0.07 0.00	22.69 0.04 0.00	23.29 -0.10 0.00	24.01 -0.30 0.00	24.40 -0.30 0.00	25.46 -0.31 0.00	27.54 -0.13 0.00	24.12 -0.14 0.00	26.96 0.04 0.00	36.30 0.09 0.00	32.77 0.00 0.00	44.44 -0.10 0.00	85.83 0.03 0.00	59.23 0.30 0.00	79.65 0.06 0.00	130.88 -1.02 -19.40	302.90 -5.58 0.00	396.70 -9.50 2.25	146.78 -3.68 -4.96	84.85 -1.97 -3.51	104.57 -1.82 0.83	73.97 -1.72 2.39	43.99 -1.11 1.30	36.77 -0.99 0.69
NEG CENTRAL___DRP 24199	25.83 0.72 0.00	23.21 0.56 0.00	23.85 0.46 0.00	24.64 0.33 0.00	25.04 0.34 0.00	26.09 0.32 0.00	28.07 0.41 0.00	24.71 0.45 0.00	27.54 0.63 0.00	37.11 0.84 -0.07	34.20 0.70 -0.72	47.57 0.92 -2.10	95.75 2.10 -7.85	66.01 1.38 -5.69	86.13 1.71 -4.83	138.31 1.48 -24.33	310.75 1.91 -0.36	408.68 1.18 0.95	151.64 0.27 -5.89	88.63 0.37 -4.95	108.48 1.61 0.35	78.31 0.99 0.76	46.78 0.49 0.11	38.89 0.26 -0.17
NEG CENTRAL___INDECK 23768	26.71 1.59 0.00	23.89 1.24 0.00	24.41 1.02 0.00	25.11 0.79 0.00	25.53 0.84 0.00	26.68 0.91 0.00	28.92 1.25 0.00	25.40 1.14 0.00	28.52 1.60 0.00	38.59 2.39 0.00	34.92 2.14 0.00	46.53 1.98 0.00	88.09 2.29 0.00	59.89 0.96 0.00	78.76 -0.83 0.00	138.05 -3.52 -29.07	293.83 -14.64 0.00	385.64 -20.86 1.95	146.55 -6.96 -8.02	86.50 -3.29 -6.48	103.21 -3.29 0.72	73.13 -2.88 2.07	43.66 -1.61 1.13	37.49 -0.36 0.60
NEG CENTRAL___SENECA 23627	26.14 1.02 0.00	23.45 0.79 0.00	24.04 0.65 0.00	24.82 0.51 0.00	25.23 0.53 0.00	26.26 0.49 0.00	28.25 0.58 0.00	24.90 0.64 0.00	27.79 0.87 0.00	37.36 1.12 -0.04	34.06 0.90 -0.38	46.79 1.12 -1.12	90.12 2.56 -1.76	61.21 1.68 -0.60	82.46 2.03 -0.84	138.29 1.70 -24.10	310.56 1.89 -0.19	408.08 1.19 1.56	152.24 0.34 -6.41	89.03 0.56 -5.15	109.16 2.52 0.58	78.14 1.58 1.52	46.59 0.85 0.67	38.74 0.52 0.23
NEG CENTRAL___STATE_STREET 24147	25.92 0.81 0.00	23.31 0.66 0.00	23.99 0.59 0.00	24.83 0.52 0.00	25.23 0.54 0.00	26.33 0.56 0.00	28.36 0.69 0.00	24.91 0.65 0.00	27.76 0.84 0.00	37.52 1.22 -0.09	34.91 1.17 -0.96	49.02 1.67 -2.80	98.67 3.55 -9.32	67.76 2.40 -6.44	88.34 3.12 -5.62	140.41 3.73 -24.19	317.69 8.73 -0.48	418.11 10.14 0.48	154.77 3.42 -5.86	90.45 2.00 -5.14	109.99 2.94 0.18	79.77 1.85 0.17	47.69 0.98 -0.31	39.57 0.64 -0.47
NEG MILLWOOD___DRP 24198	27.59 2.48 0.00	24.84 2.18 0.00	25.61 2.22 0.00	26.47 2.16 0.00	26.89 2.19 0.00	28.17 2.39 0.00	30.26 2.60 0.00	26.68 2.42 0.00	29.56 2.64 0.00	39.89 3.69 0.00	36.24 3.47 0.00	49.33 4.78 0.00	95.43 9.63 0.00	65.71 6.77 0.00	88.89 9.30 0.00	315.94 13.26 -190.18	345.47 36.99 0.00	455.26 46.81 0.00	219.47 16.48 -57.50	143.87 9.41 -51.16	118.77 11.55 0.00	86.58 8.50 0.00	51.19 4.79 0.00	42.24 3.79 0.00

NEG NORTH_FLCN_SEA 23793	24.01 -1.10 0.00	21.69 -0.96 0.00	22.49 -0.90 0.00	23.72 -0.59 0.00	24.00 -0.69 0.00	24.95 -0.82 0.00	26.83 -0.83 0.00	23.56 -0.70 0.00	26.34 -0.58 0.00	35.65 -0.55 0.00	31.94 -0.84 0.00	43.26 -1.29 0.00	56.11 -3.46 26.23	29.83 -2.85 26.24	56.85 -4.01 18.73	92.47 -5.35 14.68	300.28 -8.19 0.00	403.05 -5.40 0.00	142.07 -2.47 0.96	81.91 -0.88 0.53	106.95 -0.27 0.00	77.68 -0.40 0.00	46.18 -0.23 0.00	38.43 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	23.74 -1.38 0.00	21.46 -1.19 0.00	22.22 -1.18 0.00	23.42 -0.89 0.00	23.68 -1.02 0.00	24.64 -1.13 0.00	26.49 -1.17 0.00	23.24 -1.03 0.00	26.01 -0.90 0.00	35.14 -1.07 0.00	31.50 -1.28 0.00	42.63 -1.92 0.00	49.78 -4.55 31.47	23.97 -3.48 31.48	52.24 -4.88 22.48	88.55 -6.64 17.30	296.49 -11.99 0.00	397.95 -10.50 0.00	139.93 -4.61 0.96	80.69 -2.09 0.53	105.40 -1.83 0.00	76.62 -1.46 0.00	45.55 -0.85 0.00	37.89 -0.56 0.00
NEG NORTH___ALICE_FALLS 23915	24.14 -0.98 0.00	21.79 -0.87 0.00	22.58 -0.81 0.00	23.81 -0.50 0.00	24.09 -0.60 0.00	25.05 -0.72 0.00	26.95 -0.71 0.00	23.65 -0.61 0.00	26.47 -0.45 0.00	35.83 -0.37 0.00	32.11 -0.66 0.00	43.51 -1.04 0.00	55.80 -2.94 27.06	29.40 -2.45 27.08	56.77 -3.49 19.33	92.72 -4.68 15.10	302.32 -6.16 0.00	405.64 -2.81 0.00	142.93 -1.60 0.96	82.50 -0.29 0.53	107.65 0.42 0.00	78.10 0.01 0.00	46.42 0.02 0.00	38.62 0.16 0.00
NEG NORTH___LWR_SARANAC 23913	24.14 -0.98 0.00	21.79 -0.87 0.00	22.58 -0.81 0.00	23.81 -0.50 0.00	24.09 -0.60 0.00	25.05 -0.72 0.00	26.95 -0.71 0.00	23.65 -0.61 0.00	26.47 -0.45 0.00	35.83 -0.37 0.00	32.11 -0.66 0.00	43.51 -1.04 0.00	55.80 -2.94 27.06	29.40 -2.45 27.08	56.77 -3.49 19.33	92.72 -4.68 15.10	302.32 -6.16 0.00	405.64 -2.81 0.00	142.93 -1.60 0.96	82.50 -0.29 0.53	107.65 0.42 0.00	78.10 0.01 0.00	46.42 0.02 0.00	38.62 0.16 0.00
NEG NORTH___PLATTSBURG 23628	24.14 -0.98 0.00	21.79 -0.87 0.00	22.58 -0.81 0.00	23.81 -0.50 0.00	24.09 -0.60 0.00	25.05 -0.72 0.00	26.95 -0.71 0.00	23.65 -0.61 0.00	26.47 -0.45 0.00	35.83 -0.37 0.00	32.11 -0.66 0.00	43.51 -1.04 0.00	55.80 -2.94 27.06	29.40 -2.45 27.08	56.77 -3.49 19.33	92.72 -4.68 15.10	302.32 -6.16 0.00	405.64 -2.81 0.00	142.93 -1.60 0.96	82.50 -0.29 0.53	107.65 0.42 0.00	78.10 0.01 0.00	46.42 0.02 0.00	38.62 0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	25.16 0.05 0.00	22.69 0.04 0.00	23.16 -0.23 0.00	23.71 -0.61 0.00	24.10 -0.60 0.00	25.15 -0.62 0.00	27.36 -0.31 0.00	23.77 -0.49 0.00	26.62 -0.30 0.00	35.74 -0.46 0.00	32.03 -0.75 0.00	42.95 -1.60 0.00	82.79 -3.01 0.00	57.38 -1.54 0.00	76.66 -2.93 0.00	131.43 -6.62 -25.56	285.10 -23.38 0.00	372.97 -33.20 2.28	141.04 -11.32 -6.87	82.52 -6.05 -5.27	100.09 -6.29 0.85	70.74 -4.92 2.43	42.42 -2.66 1.32	35.78 -1.97 0.70
NEG WEST___LANCASTR 23811	25.88 0.76 0.00	23.10 0.45 0.00	23.65 0.26 0.00	24.33 0.02 0.00	24.76 0.06 0.00	25.85 0.08 0.00	28.02 0.35 0.00	24.60 0.33 0.00	27.38 0.46 0.00	36.79 0.58 0.00	33.19 0.41 0.00	44.76 0.21 0.00	86.66 0.86 0.00	59.40 0.47 0.00	79.61 0.02 0.00	140.40 -2.48 -30.39	297.36 -11.12 0.00	389.59 -16.83 2.02	148.39 -5.65 -8.55	87.33 -2.68 -6.70	103.94 -2.54 0.75	74.48 -1.46 2.15	44.60 -0.63 1.17	37.43 -0.40 0.62
NEG_PENN_ALLEGHNY 23528	26.12 1.00 0.00	23.43 0.78 0.00	24.15 0.76 0.00	25.01 0.70 0.00	25.43 0.73 0.00	26.55 0.78 0.00	28.57 0.91 0.00	25.16 0.90 0.00	27.96 1.04 0.00	37.68 1.43 -0.04	34.58 1.34 -0.47	47.71 1.80 -1.36	91.74 3.81 -2.13	62.05 2.39 -0.73	83.71 3.10 -1.02	172.20 3.68 -56.03	317.09 8.38 -0.24	417.52 9.70 0.64	165.58 3.44 -16.64	99.93 2.10 -14.52	109.77 2.78 0.24	79.69 2.12 0.51	47.59 1.27 0.09	39.56 1.00 -0.11
NEG___GEN_MONROE 24207	25.83 0.72 0.00	23.29 0.64 0.00	23.86 0.47 0.00	24.50 0.19 0.00	24.86 0.16 0.00	25.95 0.18 0.00	28.13 0.47 0.00	24.65 0.39 0.00	27.58 0.66 0.00	37.16 0.96 0.00	33.53 0.75 0.00	45.39 0.84 0.00	87.59 1.79 0.00	60.58 1.65 0.00	81.45 1.85 0.00	133.84 0.91 -20.43	306.81 -1.67 0.00	400.63 -5.35 2.47	148.30 -2.39 -5.20	85.69 -1.24 -3.62	105.72 -0.59 0.91	74.69 -0.78 2.62	44.49 -0.49 1.43	37.30 -0.40 0.76
NEPA___ENERGY 23901	25.30 0.18 0.00	22.59 -0.06 0.00	23.20 -0.19 0.00	23.93 -0.37 0.00	24.36 -0.34 0.00	25.43 -0.34 0.00	27.49 -0.17 0.00	24.20 -0.06 0.00	26.83 -0.09 0.00	35.95 -0.27 -0.02	32.59 -0.37 -0.18	44.28 -0.81 -0.54	85.58 -1.07 -0.84	58.07 -1.15 -0.29	77.95 -2.05 -0.40	144.18 -4.93 -36.61	291.65 -16.92 -0.09	382.64 -24.14 1.67	147.72 -8.26 -10.49	87.74 -4.15 -8.58	101.80 -4.80 0.62	73.47 -2.91 1.72	44.07 -1.48 0.86	36.97 -1.09 0.40
NEVERSINK___HYD 23608	26.68 1.57 0.00	23.98 1.33 0.00	24.73 1.34 0.00	25.58 1.27 0.00	26.02 1.32 0.00	27.22 1.45 0.00	29.31 1.65 0.00	25.84 1.58 0.00	28.58 1.66 0.00	38.56 2.35 0.00	35.15 2.37 0.00	47.74 3.19 0.00	92.28 6.48 0.00	63.51 4.58 0.00	85.91 6.32 0.00	282.29 9.03 -160.76	333.91 25.43 0.00	440.44 31.99 0.00	205.50 11.31 -48.69	133.02 6.47 -43.24	115.06 7.83 0.00	83.80 5.71 0.00	49.54 3.14 0.00	40.91 2.46 0.00
NEWTON___FALLS_HYD 23847	24.88 -0.23 0.00	22.38 -0.28 0.00	23.08 -0.31 0.00	24.06 -0.25 0.00	24.46 -0.24 0.00	25.51 -0.25 0.00	27.46 -0.20 0.00	24.14 -0.12 0.00	27.03 0.11 0.00	36.56 0.32 -0.04	33.48 0.28 -0.42	46.10 0.32 -1.24	-78.80 0.56 165.16	-107.26 0.33 166.52	-38.47 0.36 118.43	28.18 0.28 84.59	309.62 0.92 -0.21	409.99 1.54 0.00	144.18 -0.36 0.94	82.42 -0.37 0.52	107.02 -0.20 0.00	77.88 -0.36 -0.15	46.57 -0.09 -0.26	38.79 0.06 -0.27
NIAGARA_115E_LBMP 323715	24.81 -0.30 0.00	22.37 -0.28 0.00	22.83 -0.56 0.00	23.36 -0.96 0.00	23.75 -0.95 0.00	24.79 -0.98 0.00	26.95 -0.71 0.00	23.34 -0.92 0.00	26.10 -0.82 0.00	35.02 -1.18 0.00	31.44 -1.33 0.00	42.20 -2.35 0.00	81.26 -4.54 0.00	56.39 -2.54 0.00	75.25 -4.34 0.00	130.03 -8.53 -26.07	279.67 -28.81 0.00	365.73 -40.45 2.27	138.86 -13.66 -7.03	81.37 -7.35 -5.42	98.46 -7.92 0.84	69.52 -6.16 2.41	41.79 -3.31 1.31	35.31 -2.45 0.70
NIAGARA_115W_LBMP 323714	24.79 -0.33 0.00	22.37 -0.29 0.00	22.85 -0.54 0.00	23.37 -0.94 0.00	23.75 -0.94 0.00	24.78 -0.98 0.00	26.98 -0.69 0.00	23.47 -0.79 0.00	26.26 -0.66 0.00	35.18 -1.03 0.00	31.56 -1.22 0.00	42.39 -2.17 0.00	81.59 -4.21 0.00	56.57 -2.36 0.00	75.56 -4.04 0.00	130.47 -8.08 -26.06	281.29 -27.19 0.00	367.97 -38.19 2.29	139.48 -13.03 -7.02	81.72 -6.99 -5.40	98.93 -7.45 0.85	69.93 -5.73 2.43	41.99 -3.09 1.32	35.48 -2.27 0.70
NIAGARA_230_LBMP 323716	24.94 -0.17 0.00	22.49 -0.16 0.00	23.00 -0.39 0.00	23.55 -0.76 0.00	23.93 -0.76 0.00	24.96 -0.80 0.00	27.17 -0.50 0.00	23.66 -0.60 0.00	26.43 -0.49 0.00	35.39 -0.81 0.00	31.76 -1.02 0.00	42.69 -1.86 0.00	82.22 -3.59 0.00	56.92 -2.01 0.00	76.08 -3.51 0.00	131.02 -7.24 -25.76	284.07 -24.41 0.00	371.78 -34.36 2.31	140.54 -11.88 -6.92	82.26 -6.35 -5.30	99.64 -6.72 0.86	70.53 -5.10 2.46	42.31 -2.76 1.34	35.71 -2.03 0.71

NIAGARA____ 23760	24.85 -0.27 0.00	22.42 -0.24 0.00	22.90 -0.49 0.00	23.43 -0.88 0.00	23.81 -0.88 0.00	24.85 -0.92 0.00	27.02 -0.64 0.00	23.48 -0.78 0.00	26.27 -0.65 0.00	35.23 -0.98 0.00	31.61 -1.16 0.00	42.48 -2.07 0.00	81.79 -4.01 0.00	56.67 -2.26 0.00	75.71 -3.88 0.00	130.58 -7.83 -25.92	282.16 -26.32 0.00	369.08 -37.08 2.29	139.79 -12.68 -6.98	81.85 -6.82 -5.36	99.10 -7.28 0.85	70.07 -5.58 2.43	42.07 -3.01 1.33	35.49 -2.26 0.70
NINE_MILE_1 23575	24.67 -0.45 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.52 0.00	27.15 -0.52 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.85 -0.72 0.64	25.27 -0.66 6.85	23.71 -0.91 19.92	52.92 -1.64 31.24	47.09 -1.12 10.72	63.05 -1.61 14.93	112.16 -2.51 -2.18	297.19 -7.83 3.45	379.52 -11.07 17.86	138.96 -4.03 2.51	70.53 -2.28 10.50	97.79 -2.83 6.61	54.59 -2.14 21.35	30.62 -1.28 14.50	27.48 -1.08 9.90
NINE_MILE_2 23744	24.67 -0.44 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.52 0.00	27.15 -0.52 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.84 -0.72 0.65	25.17 -0.66 6.95	23.41 -0.91 20.22	52.45 -1.64 31.71	46.92 -1.12 10.88	62.83 -1.61 15.16	112.02 -2.51 -2.04	297.17 -7.81 3.51	379.37 -10.98 18.09	138.94 -3.97 2.59	70.35 -2.28 10.68	97.71 -2.82 6.70	54.31 -2.14 21.63	30.43 -1.28 14.70	27.34 -1.08 10.03
NM_CAPITAL____DRP 24208	26.47 1.35 0.00	24.01 1.36 0.00	24.85 1.46 0.00	25.78 1.47 0.00	26.20 1.50 0.00	27.32 1.56 0.00	29.10 1.44 0.00	25.58 1.31 0.00	28.20 1.29 0.00	37.85 1.64 0.00	34.34 1.57 0.00	46.88 2.33 0.00	90.26 4.45 0.00	62.00 3.07 0.00	83.97 4.38 0.00	374.01 6.82 -254.69	327.26 18.79 0.00	432.85 24.40 0.00	233.16 9.34 -78.32	157.54 5.41 -68.81	113.74 6.52 0.00	82.67 4.58 0.00	49.09 2.69 0.00	40.67 2.21 0.00
NM_CENTRAL____DRP 24181	25.40 0.28 0.00	22.88 0.23 0.00	23.59 0.19 0.00	24.44 0.13 0.00	24.83 0.13 0.00	25.91 0.14 0.00	27.89 0.22 0.00	24.47 0.21 0.00	27.20 0.28 0.00	36.67 0.40 -0.07	33.83 0.35 -0.70	47.02 0.43 -2.05	97.31 1.05 -10.46	68.01 0.73 -8.35	87.21 0.91 -6.71	131.59 0.95 -18.14	309.99 1.16 -0.36	407.79 0.25 0.92	149.06 -0.14 -3.71	86.19 -0.09 -2.97	106.86 -0.03 0.34	77.18 -0.17 0.73	46.24 -0.06 0.10	38.57 -0.06 -0.17
NM_FRONTIER____DRP 24179	24.79 -0.33 0.00	22.37 -0.29 0.00	22.85 -0.54 0.00	23.37 -0.94 0.00	23.75 -0.94 0.00	24.78 -0.98 0.00	26.98 -0.69 0.00	23.47 -0.79 0.00	26.26 -0.66 0.00	35.18 -1.03 0.00	31.56 -1.22 0.00	42.39 -2.17 0.00	81.59 -4.21 0.00	56.57 -2.36 0.00	75.56 -4.04 0.00	130.47 -8.08 -26.06	281.29 -27.19 0.00	367.97 -38.19 2.29	139.48 -13.03 -7.02	81.72 -6.99 -5.40	98.93 -7.45 0.85	69.93 -5.73 2.43	41.99 -3.09 1.32	35.48 -2.27 0.70
NM_ST_REGIS____HYD 24053	23.93 -1.19 0.00	21.54 -1.11 0.00	22.25 -1.15 0.00	23.35 -0.96 0.00	23.71 -0.99 0.00	24.71 -1.06 0.00	26.58 -1.09 0.00	23.31 -0.96 0.00	26.13 -0.78 0.00	35.36 -0.86 -0.02	32.05 -0.92 -0.20	43.72 -1.41 -0.58	4.29 -3.13 78.38	-22.30 -2.22 79.02	20.34 -3.05 56.20	67.18 -4.35 40.97	299.19 -9.39 -0.10	398.90 -9.55 0.00	140.52 -4.02 0.95	80.79 -1.99 0.52	105.12 -2.10 0.00	76.33 -1.82 -0.07	45.46 -1.07 -0.12	37.83 -0.75 -0.13
NORTHPORT____1 23551	28.06 2.77 -0.17	25.50 2.49 -0.35	25.83 2.45 0.01	26.61 2.31 0.00	27.09 2.40 0.00	28.59 2.83 0.00	30.78 3.11 0.00	27.06 2.80 0.00	35.73 3.10 -5.72	67.03 4.00 -26.83	49.40 3.39 -13.23	49.91 4.23 -1.13	93.73 7.93 0.00	76.09 5.84 -11.32	80.86 7.82 6.56	339.36 11.30 -215.56	1310.60 32.53 -969.60	445.93 37.48 0.00	213.56 13.51 -54.56	155.58 8.82 -63.44	118.85 9.37 -2.25	97.14 7.57 -11.48	49.73 4.27 0.94	40.82 3.66 1.29
NORTHPORT____2 23552	28.06 2.77 -0.17	25.50 2.49 -0.35	25.83 2.45 0.01	26.61 2.31 0.00	27.09 2.40 0.00	28.59 2.83 0.00	30.78 3.11 0.00	27.06 2.80 0.00	35.73 3.10 -5.72	67.03 4.00 -26.83	49.40 3.39 -13.23	49.91 4.23 -1.13	93.73 7.93 0.00	76.09 5.84 -11.32	80.86 7.82 6.56	339.36 11.30 -215.56	1310.60 32.53 -969.60	445.93 37.48 0.00	213.56 13.51 -54.56	155.58 8.82 -63.44	118.85 9.37 -2.25	97.14 7.57 -11.48	49.73 4.27 0.94	40.82 3.66 1.29
NORTHPORT____3 23553	27.95 2.67 -0.17	25.40 2.41 -0.33	25.77 2.38 0.01	26.53 2.22 0.00	26.99 2.30 0.00	28.46 2.70 0.00	30.64 2.97 0.00	26.94 2.68 0.00	35.59 2.95 -5.72	66.83 3.80 -26.83	49.22 3.21 -13.23	49.78 4.10 -1.13	93.71 7.90 0.00	75.94 5.69 -11.32	96.14 7.39 -9.15	339.27 11.21 -215.56	1324.01 31.91 -983.63	446.39 37.93 0.00	216.35 13.50 -57.36	163.53 8.61 -71.61	118.82 9.34 -2.25	97.06 7.20 -11.77	49.58 4.15 0.97	40.63 3.49 1.31
NORTHPORT____4 23650	27.95 2.67 -0.17	25.40 2.41 -0.33	25.77 2.38 0.01	26.53 2.22 0.00	26.99 2.30 0.00	28.46 2.70 0.00	30.64 2.97 0.00	26.94 2.68 0.00	35.59 2.95 -5.72	66.83 3.80 -26.83	49.22 3.21 -13.23	49.78 4.10 -1.13	93.71 7.90 0.00	75.94 5.69 -11.32	96.14 7.39 -9.15	339.27 11.21 -215.56	1324.01 31.91 -983.63	446.39 37.93 0.00	216.35 13.50 -57.36	163.53 8.61 -71.61	118.82 9.34 -2.25	97.06 7.20 -11.77	49.58 4.15 0.97	40.63 3.49 1.31
NORTHPORT____IC 23718	28.06 2.77 -0.17	25.50 2.49 -0.35	25.83 2.45 0.01	26.61 2.31 0.00	27.09 2.40 0.00	28.59 2.83 0.00	30.78 3.11 0.00	27.06 2.80 0.00	35.73 3.10 -5.72	67.03 4.00 -26.83	49.40 3.39 -13.23	49.91 4.23 -1.13	93.73 7.93 0.00	76.09 5.84 -11.32	80.86 7.82 6.56	339.36 11.30 -215.56	1310.60 32.53 -969.60	445.93 37.48 0.00	213.56 13.51 -54.56	155.58 8.82 -63.44	118.85 9.37 -2.25	97.14 7.57 -11.48	49.73 4.27 0.94	40.82 3.66 1.29
NPX_GEN_1385_PROXY 323591	27.67 2.39 -0.17	25.15 2.15 -0.35	25.40 2.02 0.01	26.25 1.94 0.00	26.81 2.12 0.00	28.24 2.47 0.00	30.60 2.94 0.00	27.06 2.80 0.00	35.72 3.08 -5.72	66.47 3.44 -26.83	48.90 2.89 -13.23	48.93 3.25 -1.13	91.72 5.91 0.00	75.02 4.77 -11.32	78.96 5.93 6.56	338.60 10.55 -215.56	1310.68 32.60 -969.60	446.53 38.08 0.00	215.91 15.86 -54.56	278.00 11.17 -183.52	122.18 11.59 -3.36	98.14 8.57 -11.48	50.35 4.89 0.94	40.90 3.74 1.29
NPX_GEN_CSC 323557	28.09 2.77 -0.20	25.69 2.46 -0.58	25.77 2.39 0.00	26.52 2.21 0.00	27.01 2.31 0.00	28.76 3.00 0.00	31.01 3.35 0.00	26.99 2.73 0.00	35.75 3.11 -5.72	67.34 4.31 -26.83	49.91 3.88 -13.25	50.63 4.95 -1.14	95.35 9.55 0.00	77.28 7.02 -11.33	234.71 9.19 -145.93	340.54 12.48 -215.56	1453.21 39.00 -1105.74	450.86 42.41 0.00	242.25 15.04 -81.72	247.48 9.90 -154.27	120.07 9.48 -3.36	102.80 8.73 -15.99	50.63 4.87 0.65	41.40 4.04 1.10
NSINS_S_GLNS_FALLS 23858	27.74 2.62 0.00	25.03 2.37 0.00	25.90 2.51 0.00	26.86 2.55 0.00	27.30 2.60 0.00	28.48 2.72 0.00	30.56 2.90 0.00	26.83 2.56 0.00	29.71 2.79 0.00	40.01 3.81 0.00	36.19 3.41 0.00	49.64 5.09 0.00	95.59 9.79 0.00	65.38 6.45 0.00	88.77 9.17 0.00	393.13 14.19 -266.44	347.11 38.64 0.00	461.90 53.45 0.00	247.23 19.04 -82.70	166.88 11.42 -72.15	121.33 14.11 0.00	87.63 9.55 0.00	51.86 5.45 0.00	42.73 4.27 0.00

NUCOR_STEEL____DRP 24197	25.77 0.66 0.00	23.20 0.55 0.00	23.90 0.51 0.00	24.75 0.44 0.00	25.15 0.45 0.00	26.24 0.48 0.00	28.27 0.61 0.00	24.82 0.55 0.00	27.64 0.72 0.00	37.31 1.01 -0.10	34.75 0.95 -1.03	48.84 1.30 -2.99	98.32 2.78 -9.74	67.45 1.86 -6.66	87.83 2.39 -5.84	138.68 2.74 -23.45	315.07 6.07 -0.52	414.79 6.72 0.37	153.38 2.25 -5.63	89.66 1.37 -4.99	109.12 2.04 0.14	79.30 1.25 0.04	47.46 0.65 -0.41	39.42 0.42 -0.55
NYISO_LBMP_REFERENCE 24008	25.12 0.00 0.00	22.65 0.00 0.00	23.39 0.00 0.00	24.31 0.00 0.00	24.70 0.00 0.00	25.77 0.00 0.00	27.66 0.00 0.00	24.26 0.00 0.00	26.92 0.00 0.00	36.20 0.00 0.00	32.78 0.00 0.00	44.55 0.00 0.00	85.80 0.00 0.00	58.93 0.00 0.00	79.59 0.00 0.00	112.49 0.00 0.00	308.48 0.00 0.00	408.45 0.00 0.00	145.49 0.00 0.00	83.31 0.00 0.00	107.23 0.00 0.00	78.09 0.00 0.00	46.40 0.00 0.00	38.46 0.00 0.00
NYPA_BRENTWD____GT 24164	28.48 3.12 -0.25	26.34 2.78 -0.91	26.12 2.73 0.00	26.89 2.59 0.00	27.37 2.68 0.00	28.91 3.15 0.00	31.13 3.47 0.00	27.35 3.09 0.00	36.09 3.45 -5.72	67.65 4.62 -26.83	50.03 3.97 -13.27	50.67 4.99 -1.13	95.08 9.28 0.00	77.04 6.79 -11.32	126.09 9.06 -37.44	341.02 12.97 -215.56	1354.55 37.20 -1008.87	452.03 43.58 0.00	223.55 15.66 -62.40	179.61 10.01 -86.30	120.40 10.92 -2.25	101.63 8.65 -14.89	51.18 4.99 0.22	41.99 4.35 0.82
NYPA_GOWANUS____GT5 24156	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.81 4.48 -3.77	465.94 8.59 -371.55	229.32 5.99 -164.40	307.88 7.88 -220.40	306.94 11.01 -183.44	339.15 30.68 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.67 7.33 -61.26	116.87 4.27 -66.20	100.14 3.52 -58.16
NYPA_GOWANUS____GT6 24157	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.81 4.48 -3.77	465.94 8.59 -371.55	229.32 5.99 -164.40	307.88 7.88 -220.40	306.94 11.01 -183.44	339.15 30.68 0.00	446.40 37.95 0.00	214.18 13.29 -55.39	140.19 7.56 -49.32	116.32 9.10 0.00	146.67 7.33 -61.26	116.87 4.27 -66.20	100.14 3.52 -58.16
NYPA_HARLEM__RVR__GT1 24160	27.65 2.53 0.00	24.96 2.30 0.00	25.71 2.32 0.00	26.50 2.19 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.39 2.73 0.00	26.78 2.52 0.00	29.62 2.70 0.00	39.89 3.69 0.00	36.16 3.38 -0.01	48.74 4.19 0.00	93.54 7.73 0.00	64.67 5.73 -0.01	86.97 7.37 0.00	306.60 10.66 -183.44	338.27 29.79 0.00	444.80 36.35 0.00	213.71 12.82 -55.39	139.99 7.36 -49.32	116.13 8.91 0.00	85.06 6.97 0.00	50.42 4.01 0.00	41.81 3.35 0.00
NYPA_HARLEM__RVR__GT2 24161	27.65 2.53 0.00	24.96 2.30 0.00	25.71 2.32 0.00	26.50 2.19 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.39 2.73 0.00	26.78 2.52 0.00	29.62 2.70 0.00	39.89 3.69 0.00	36.16 3.38 -0.01	48.74 4.19 0.00	93.54 7.73 0.00	64.67 5.73 -0.01	86.97 7.37 0.00	306.60 10.66 -183.44	338.27 29.79 0.00	444.80 36.35 0.00	213.71 12.82 -55.39	139.99 7.36 -49.32	116.13 8.91 0.00	85.06 6.97 0.00	50.42 4.01 0.00	41.81 3.35 0.00
NYPA_KENT____GT 24152	35.43 2.66 -7.66	25.03 2.37 -0.01	25.80 2.41 0.00	26.63 2.32 0.00	27.06 2.37 0.00	28.37 2.60 0.00	30.49 2.82 -0.01	26.89 2.62 -0.01	29.70 2.79 0.00	187.75 3.81 -147.74	78.59 3.48 -42.34	51.18 4.35 -2.28	305.15 8.34 -211.01	162.26 5.82 -97.52	220.32 7.67 -133.06	306.78 10.85 -183.44	339.06 30.58 0.00	446.40 37.95 0.00	214.12 13.24 -55.39	140.18 7.55 -49.32	116.32 9.10 0.00	122.27 7.20 -36.98	90.54 4.17 -39.96	77.01 3.44 -35.11
NYPA_POUCH1____GT 24155	40.01 2.70 -12.20	25.06 2.40 -0.01	25.83 2.44 0.00	26.66 2.35 0.00	27.09 2.40 0.00	28.41 2.64 0.00	30.52 2.85 -0.01	26.91 2.63 -0.01	29.67 2.75 0.00	375.70 3.79 -335.70	126.56 3.44 -90.34	52.70 4.38 -3.77	465.78 8.43 -371.55	229.25 5.93 -164.40	307.82 7.82 -220.40	306.89 10.96 -183.44	338.85 30.37 0.00	446.08 37.63 0.00	214.09 13.20 -55.39	140.12 7.48 -49.32	116.14 8.92 0.00	149.05 7.17 -63.79	122.08 4.18 -71.50	107.13 3.44 -65.24
NYPA_VERNON____GT2 24162	30.83 2.60 -3.11	24.98 2.32 0.00	25.74 2.35 0.00	26.57 2.27 0.00	27.01 2.31 0.00	28.32 2.55 0.00	30.42 2.76 0.00	26.83 2.57 0.00	29.66 2.74 0.00	90.69 3.73 -50.76	50.73 3.41 -14.55	49.59 4.26 -0.78	166.44 8.13 -72.50	98.12 5.68 -33.51	132.82 7.51 -45.72	306.75 10.82 -183.44	339.31 30.84 0.00	446.66 38.21 0.00	214.20 13.31 -55.39	140.23 7.59 -49.32	116.41 9.19 0.00	97.95 7.16 -12.71	64.24 4.10 -13.73	53.89 3.38 -12.07
NYPA_VERNON____GT3 24163	30.83 2.60 -3.11	24.98 2.32 0.00	25.74 2.35 0.00	26.57 2.27 0.00	27.01 2.31 0.00	28.32 2.55 0.00	30.42 2.76 0.00	26.83 2.57 0.00	29.66 2.74 0.00	90.69 3.73 -50.76	50.73 3.41 -14.55	49.59 4.26 -0.78	166.44 8.13 -72.50	98.12 5.68 -33.51	132.82 7.51 -45.72	306.75 10.82 -183.44	339.31 30.84 0.00	446.66 38.21 0.00	214.20 13.31 -55.39	140.23 7.59 -49.32	116.41 9.19 0.00	97.95 7.16 -12.71	64.24 4.10 -13.73	53.89 3.38 -12.07
NYPA____ASTORIA_CC1 323568	27.69 2.57 0.00	24.95 2.30 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.29 2.52 0.00	30.39 2.72 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.88 3.68 0.00	36.15 3.36 -0.01	48.74 4.19 0.00	93.77 7.96 0.00	64.54 5.61 0.00	86.96 7.36 0.00	306.59 10.65 -183.44	338.78 30.30 0.00	446.02 37.57 0.00	213.98 13.10 -55.39	140.12 7.49 -49.32	116.28 9.06 0.00	85.11 7.03 0.00	50.43 4.02 0.00	41.77 3.31 0.00
NYPA____ASTORIA_CC2 323569	27.69 2.57 0.00	24.95 2.30 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.29 2.52 0.00	30.39 2.72 0.00	26.80 2.54 0.00	29.62 2.71 0.00	39.88 3.68 0.00	36.15 3.36 -0.01	48.74 4.19 0.00	93.77 7.96 0.00	64.54 5.61 0.00	86.96 7.36 0.00	306.59 10.65 -183.44	338.78 30.30 0.00	446.02 37.57 0.00	213.98 13.10 -55.39	140.12 7.49 -49.32	116.28 9.06 0.00	85.11 7.03 0.00	50.43 4.02 0.00	41.77 3.31 0.00
NYPA____HOLTSVILL 23794	28.23 2.92 -0.20	25.83 2.62 -0.56	25.95 2.57 0.00	26.71 2.41 0.00	27.19 2.50 0.00	28.78 3.01 0.00	30.99 3.33 0.00	27.16 2.90 0.00	35.87 3.23 -5.72	67.41 4.38 -26.83	49.92 3.90 -13.24	50.69 5.00 -1.14	95.36 9.56 0.00	77.23 6.97 -11.33	239.01 9.18 -150.24	340.89 12.83 -215.56	1454.37 36.30 -1109.58	450.08 41.63 0.00	243.12 15.14 -82.48	238.17 9.97 -144.89	120.14 10.66 -2.25	102.84 8.75 -16.00	50.67 4.94 0.67	41.50 4.16 1.12
NYPA____HELLGATE_GT1 24158	27.65 2.53 0.00	24.96 2.30 0.00	25.71 2.32 0.00	26.50 2.19 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.39 2.73 0.00	26.78 2.52 0.00	29.62 2.70 0.00	39.89 3.69 0.00	36.16 3.38 -0.01	48.75 4.20 0.00	93.59 7.78 0.00	64.71 5.78 -0.01	87.03 7.44 0.00	306.71 10.77 -183.44	338.53 30.06 0.00	445.03 36.58 0.00	213.83 12.94 -55.39	140.04 7.40 -49.32	116.18 8.96 0.00	85.12 7.03 0.00	50.45 4.05 0.00	41.81 3.35 0.00

NYPA_____HELLGATE_GT2 24159	27.65 2.53 0.00	24.96 2.30 0.00	25.71 2.32 0.00	26.50 2.19 0.00	26.94 2.25 0.00	28.26 2.50 0.00	30.39 2.73 0.00	26.78 2.52 0.00	29.62 2.70 0.00	39.89 3.69 0.00	36.16 3.38 -0.01	48.75 4.20 0.00	93.59 7.78 0.00	64.71 5.78 -0.01	87.03 7.44 0.00	306.71 10.77 -183.44	338.53 30.06 0.00	445.03 36.58 0.00	213.83 12.94 -55.39	140.04 7.40 -49.32	116.18 8.96 0.00	85.12 7.03 0.00	50.45 4.05 0.00	41.81 3.35 0.00
NYS_BARGE____HYD 23848	25.21 0.10 0.00	22.73 0.08 0.00	23.20 -0.19 0.00	23.74 -0.57 0.00	24.13 -0.56 0.00	25.19 -0.58 0.00	27.40 -0.27 0.00	23.79 -0.47 0.00	26.64 -0.27 0.00	35.79 -0.42 0.00	32.13 -0.65 0.00	43.14 -1.40 0.00	83.15 -2.66 0.00	57.66 -1.27 0.00	77.02 -2.57 0.00	131.75 -6.09 -25.35	286.37 -22.11 0.00	374.44 -31.71 2.29	141.48 -10.81 -6.81	82.79 -5.73 -5.20	100.51 -5.87 0.85	70.98 -4.67 2.44	42.58 -2.50 1.33	35.90 -1.85 0.70
O.H._GEN_BRUCE 24063	25.02 -0.09 0.00	22.50 -0.15 0.00	23.05 -0.34 0.00	23.65 -0.66 0.00	24.04 -0.65 0.00	25.09 -0.68 0.00	27.25 -0.42 0.00	23.82 -0.44 0.00	26.55 -0.37 0.00	35.56 -0.65 0.00	31.95 -0.83 0.00	43.00 -1.54 0.00	82.98 -2.82 0.00	57.17 -1.76 0.00	76.52 -3.08 0.00	134.65 -6.52 -28.67	286.51 -21.96 0.00	375.31 -31.00 2.14	142.60 -10.74 -7.85	95.50 -5.66 -17.85	120.01 -6.10 -18.89	71.40 -4.42 2.27	42.79 -2.37 1.24	58.53 -1.76 -21.83
OAK ORCHARD____HYD 24046	25.70 0.58 0.00	23.15 0.49 0.00	23.72 0.33 0.00	24.41 0.10 0.00	24.78 0.08 0.00	25.87 0.10 0.00	28.03 0.36 0.00	24.53 0.27 0.00	27.43 0.51 0.00	36.93 0.72 0.00	33.32 0.54 0.00	45.12 0.57 0.00	87.15 1.35 0.00	60.19 1.26 0.00	80.84 1.25 0.00	133.07 0.36 -20.21	306.08 -2.40 0.00	400.24 -5.73 2.48	148.22 -2.40 -5.13	85.66 -1.21 -3.56	105.62 -0.69 0.92	74.57 -0.89 2.63	44.40 -0.57 1.43	37.21 -0.48 0.76
OCC_CHEM____DRP 24175	24.86 -0.25 0.00	22.44 -0.22 0.00	22.92 -0.47 0.00	23.44 -0.87 0.00	23.82 -0.87 0.00	24.86 -0.91 0.00	27.06 -0.61 0.00	23.54 -0.72 0.00	26.34 -0.58 0.00	35.30 -0.90 0.00	31.66 -1.11 0.00	42.54 -2.01 0.00	81.90 -3.91 0.00	56.78 -2.15 0.00	75.83 -3.76 0.00	130.89 -7.70 -26.10	282.28 -26.20 0.00	369.35 -36.81 2.28	139.95 -12.57 -7.03	82.00 -6.73 -5.41	99.27 -7.11 0.84	70.19 -5.47 2.42	42.13 -2.95 1.32	35.59 -2.17 0.70
OLIN_CORP_DRP 24177	24.90 -0.22 0.00	22.46 -0.20 0.00	22.92 -0.47 0.00	23.45 -0.86 0.00	23.85 -0.85 0.00	24.89 -0.88 0.00	27.05 -0.61 0.00	23.46 -0.81 0.00	26.22 -0.69 0.00	35.18 -1.02 0.00	31.61 -1.17 0.00	42.44 -2.11 0.00	81.71 -4.10 0.00	56.67 -2.26 0.00	75.66 -3.93 0.00	130.81 -7.97 -26.28	281.40 -27.08 0.00	368.04 -38.15 2.26	139.68 -12.91 -7.10	81.86 -6.93 -5.48	98.99 -7.40 0.84	69.94 -5.75 2.40	42.02 -3.08 1.31	35.49 -2.28 0.69
OLIN_CORP_DSASP 323712	24.86 -0.25 0.00	22.44 -0.22 0.00	22.92 -0.47 0.00	23.44 -0.87 0.00	23.82 -0.87 0.00	24.86 -0.91 0.00	27.06 -0.61 0.00	23.54 -0.72 0.00	26.34 -0.58 0.00	35.30 -0.90 0.00	31.66 -1.11 0.00	42.54 -2.01 0.00	81.90 -3.91 0.00	56.78 -2.15 0.00	75.83 -3.76 0.00	130.89 -7.70 -26.10	282.28 -26.20 0.00	369.35 -36.81 2.28	139.95 -12.57 -7.03	82.00 -6.73 -5.41	99.27 -7.11 0.84	70.19 -5.47 2.42	42.13 -2.95 1.32	35.59 -2.17 0.70
ONEIDA_HERK_LFGE 323681	26.01 0.90 0.00	23.40 0.75 0.00	24.14 0.75 0.00	25.05 0.74 0.00	25.46 0.77 0.00	26.58 0.81 0.00	28.58 0.92 0.00	25.15 0.89 0.00	28.06 1.14 0.00	37.90 1.66 -0.03	34.65 1.58 -0.29	47.62 2.22 -0.85	125.03 4.43 -34.79	95.83 2.97 -33.93	108.14 4.00 -24.54	132.68 5.44 -14.74	322.81 14.18 -0.15	426.68 18.23 0.00	150.18 6.11 1.43	85.86 3.33 0.78	111.55 4.33 0.00	81.04 2.86 -0.10	48.25 1.67 -0.18	40.01 1.37 -0.19
ONONDAGA_REF_OCCRA 23987	25.60 0.48 0.00	23.05 0.40 0.00	23.76 0.37 0.00	24.62 0.31 0.00	25.01 0.32 0.00	26.10 0.33 0.00	28.09 0.42 0.00	24.66 0.40 0.00	27.42 0.50 0.00	37.00 0.72 -0.08	34.30 0.68 -0.84	47.92 0.92 -2.45	97.98 1.99 -10.19	67.95 1.36 -7.66	87.75 1.79 -6.37	136.09 2.20 -21.39	313.49 4.59 -0.43	412.65 4.86 0.65	151.83 1.51 -4.82	88.29 0.87 -4.11	108.21 1.23 0.24	78.39 0.71 0.40	46.96 0.42 -0.14	39.09 0.29 -0.34
ONONDAGA____COGEN 23986	25.47 0.35 0.00	22.95 0.29 0.00	23.65 0.26 0.00	24.51 0.20 0.00	24.90 0.20 0.00	25.99 0.22 0.00	27.96 0.30 0.00	24.53 0.27 0.00	27.28 0.36 0.00	36.83 0.52 -0.11	34.44 0.49 -1.17	48.65 0.70 -3.40	98.72 1.54 -11.38	67.85 1.04 -7.88	87.78 1.33 -6.87	134.77 1.47 -20.80	311.72 2.66 -0.59	410.73 2.28 0.00	150.90 0.62 -4.78	88.07 0.38 -4.38	107.89 0.66 0.00	78.81 0.31 -0.41	47.26 0.15 -0.71	39.25 0.04 -0.75
ONTARIO____LFGE 23819	26.14 1.02 0.00	23.45 0.79 0.00	24.04 0.65 0.00	24.82 0.51 0.00	25.23 0.53 0.00	26.26 0.49 0.00	28.25 0.58 0.00	24.90 0.64 0.00	27.79 0.87 0.00	37.36 1.12 -0.04	34.06 0.90 -0.38	46.79 1.12 -1.12	90.12 2.56 -1.76	61.21 1.68 -0.60	82.46 2.03 -0.84	138.29 1.70 -24.10	310.56 1.89 -0.19	408.08 1.19 1.56	152.24 0.34 -6.41	89.03 0.56 -5.15	109.16 2.52 0.58	78.14 1.58 1.52	46.59 0.85 0.67	38.74 0.52 0.23
ORANGEVILLE_WT_PWR 323706	25.69 0.57 0.00	22.92 0.27 0.00	23.36 -0.03 0.00	24.03 -0.28 0.00	24.47 -0.23 0.00	25.53 -0.23 0.00	27.68 0.02 0.00	24.23 -0.03 0.00	27.13 0.21 0.00	36.54 0.33 0.00	32.95 0.18 0.00	44.32 -0.22 0.00	85.55 -0.26 0.00	58.94 0.01 0.00	78.94 -0.66 0.00	140.08 -3.89 -31.47	294.33 -14.15 0.00	388.02 -18.52 1.92	148.03 -6.38 -8.92	87.20 -3.19 -7.07	103.63 -2.88 0.71	73.94 -2.12 2.04	44.24 -1.05 1.11	37.14 -0.72 0.59
OSWEGATCHIE____HYD 24044	24.88 -0.23 0.00	22.38 -0.28 0.00	23.08 -0.31 0.00	24.06 -0.25 0.00	24.46 -0.24 0.00	25.51 -0.25 0.00	27.46 -0.20 0.00	24.14 -0.12 0.00	27.03 0.11 0.00	36.56 0.32 -0.04	33.48 0.28 -0.42	46.10 0.32 -1.24	-78.80 0.56 165.16	-107.26 0.33 166.52	-38.47 0.36 118.43	28.18 0.28 84.59	309.62 0.92 -0.21	409.99 1.54 0.00	144.18 -0.36 0.94	82.42 -0.37 0.52	107.02 -0.20 0.00	77.88 -0.36 -0.15	46.57 -0.09 -0.26	38.79 0.06 -0.27
OSWEGO____5 23606	24.89 -0.23 0.00	22.45 -0.20 0.00	23.16 -0.23 0.00	24.01 -0.30 0.00	24.40 -0.30 0.00	25.45 -0.31 0.00	27.37 -0.30 0.00	24.00 -0.26 0.00	26.65 -0.27 0.00	36.29 -0.39 -0.48	37.52 -0.35 -5.10	58.88 -0.50 -14.83	108.21 -0.84 -23.25	66.33 -0.58 -7.98	89.83 -0.88 -11.12	128.72 -1.54 -17.77	305.85 -5.19 -2.57	407.85 -7.74 -7.15	148.31 -2.80 -5.63	90.16 -1.58 -8.43	107.96 -1.91 -2.65	85.97 -1.47 -9.36	52.77 -0.87 -7.23	43.18 -0.75 -5.48
OSWEGO____6 23613	24.89 -0.23 0.00	22.45 -0.20 0.00	23.16 -0.23 0.00	24.01 -0.30 0.00	24.40 -0.30 0.00	25.45 -0.31 0.00	27.37 -0.30 0.00	24.00 -0.26 0.00	26.65 -0.27 0.00	36.29 -0.39 -0.48	37.52 -0.35 -5.10	58.88 -0.50 -14.83	108.21 -0.84 -23.25	66.33 -0.58 -7.98	89.83 -0.88 -11.12	128.72 -1.54 -17.77	305.85 -5.19 -2.57	407.85 -7.74 -7.15	148.31 -2.80 -5.63	90.16 -1.58 -8.43	107.96 -1.91 -2.65	85.97 -1.47 -9.36	52.77 -0.87 -7.23	43.18 -0.75 -5.48

OUTOKUMPU-AB____DRP 24206	25.54 0.43 0.00	22.99 0.33 0.00	23.47 0.08 0.00	24.02 -0.29 0.00	24.42 -0.28 0.00	25.48 -0.29 0.00	27.72 0.06 0.00	24.14 -0.12 0.00	27.02 0.11 0.00	36.33 0.13 0.00	32.66 -0.11 0.00	43.94 -0.61 0.00	84.74 -1.06 0.00	58.70 -0.23 0.00	78.49 -1.10 0.00	134.91 -4.10 -26.52	291.83 -16.65 0.00	381.90 -24.30 2.24	144.49 -8.18 -7.17	84.63 -4.24 -5.56	102.42 -3.98 0.83	72.47 -3.23 2.38	43.43 -1.67 1.30	36.58 -1.19 0.69
OXBOW____ 24026	25.26 0.14 0.00	22.76 0.10 0.00	23.24 -0.15 0.00	23.78 -0.53 0.00	24.17 -0.52 0.00	25.22 -0.55 0.00	27.43 -0.23 0.00	23.89 -0.37 0.00	26.75 -0.17 0.00	35.91 -0.29 0.00	32.26 -0.51 0.00	43.39 -1.17 0.00	83.62 -2.19 0.00	57.95 -0.98 0.00	77.46 -2.14 0.00	133.31 -5.49 -26.31	287.93 -20.55 0.00	376.85 -29.34 2.26	142.67 -9.93 -7.11	83.56 -5.24 -5.49	101.14 -5.25 0.84	71.56 -4.12 2.40	42.90 -2.19 1.31	36.17 -1.59 0.69
OXY_CHEM_DSASP 323612	24.86 -0.25 0.00	22.44 -0.22 0.00	22.92 -0.47 0.00	23.44 -0.87 0.00	23.82 -0.87 0.00	24.86 -0.91 0.00	27.06 -0.61 0.00	23.54 -0.72 0.00	26.34 -0.58 0.00	35.30 -0.90 0.00	31.66 -1.11 0.00	42.54 -2.01 0.00	81.90 -3.91 0.00	56.78 -2.15 0.00	75.83 -3.76 0.00	130.89 -7.70 -26.10	282.28 -26.20 0.00	369.35 -36.81 2.28	139.95 -12.57 -7.03	82.00 -6.73 -5.41	99.27 -7.11 0.84	70.19 -5.47 2.42	42.13 -2.95 1.32	35.59 -2.17 0.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.86 -0.25 0.00	22.44 -0.22 0.00	22.92 -0.47 0.00	23.44 -0.87 0.00	23.82 -0.87 0.00	24.86 -0.91 0.00	27.06 -0.61 0.00	23.54 -0.72 0.00	26.34 -0.58 0.00	35.30 -0.90 0.00	31.66 -1.11 0.00	42.54 -2.01 0.00	81.90 -3.91 0.00	56.78 -2.15 0.00	75.83 -3.76 0.00	130.89 -7.70 -26.10	282.28 -26.20 0.00	369.35 -36.81 2.28	139.95 -12.57 -7.03	82.00 -6.73 -5.41	99.27 -7.11 0.84	70.19 -5.47 2.42	42.13 -2.95 1.32	35.59 -2.17 0.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.64 2.52 0.00	24.93 2.27 0.00	25.67 2.28 0.00	26.50 2.19 0.00	26.94 2.24 0.00	28.26 2.49 0.00	30.37 2.71 0.00	26.72 2.46 0.00	29.56 2.65 0.00	39.82 3.62 0.00	36.11 3.33 -0.01	48.70 4.15 0.00	93.58 7.78 0.00	64.61 5.67 -0.01	86.94 7.35 0.00	306.72 10.79 -183.44	338.83 30.34 0.00	445.46 37.01 0.00	213.95 13.07 -55.39	140.12 7.48 -49.32	116.29 9.06 0.00	85.08 7.00 0.00	50.37 3.97 0.00	41.73 3.28 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.70 2.58 0.00	24.98 2.32 0.00	25.71 2.32 0.00	26.54 2.23 0.00	26.98 2.28 0.00	28.32 2.55 0.00	30.43 2.76 0.00	26.78 2.52 0.00	29.64 2.73 0.00	39.94 3.74 0.00	36.23 3.45 -0.01	48.90 4.35 0.00	93.97 8.17 0.00	64.86 5.93 -0.01	87.24 7.65 0.00	307.16 11.22 -183.44	339.86 31.38 0.00	447.52 39.07 0.00	214.76 13.88 -55.39	140.62 7.98 -49.32	116.93 9.71 0.00	85.54 7.45 0.00	50.60 4.20 0.00	41.88 3.43 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.95 0.84 0.00	23.20 0.55 0.00	23.72 0.33 0.00	24.37 0.06 0.00	24.79 0.09 0.00	25.87 0.10 0.00	28.08 0.42 0.00	24.60 0.34 0.00	27.45 0.53 0.00	36.92 0.71 0.00	33.31 0.54 0.00	44.92 0.38 0.00	86.95 1.14 0.00	59.78 0.85 0.00	80.07 0.48 0.00	139.62 -1.90 -29.02	298.56 -9.91 0.00	391.00 -15.36 2.09	148.29 -5.16 -7.97	87.24 -2.43 -6.36	104.43 -2.02 0.77	74.55 -1.31 2.22	44.64 -0.56 1.21	37.47 -0.35 0.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.59 2.48 0.00	24.84 2.18 0.00	25.61 2.22 0.00	26.47 2.16 0.00	26.89 2.19 0.00	28.17 2.39 0.00	30.26 2.60 0.00	26.68 2.42 0.00	29.56 2.64 0.00	39.89 3.69 0.00	36.24 3.47 0.00	49.33 4.78 0.00	95.43 9.63 0.00	65.71 6.77 0.00	88.89 9.30 0.00	315.94 13.26 -190.18	345.47 36.99 0.00	455.26 46.81 0.00	219.47 16.48 -57.50	143.87 9.41 -51.16	118.77 11.55 0.00	86.58 8.50 0.00	51.19 4.79 0.00	42.24 3.79 0.00
PEEKSKILL____ 23653	27.18 2.07 0.00	24.48 1.82 0.00	25.24 1.85 0.00	26.09 1.78 0.00	26.51 1.81 0.00	27.78 2.01 0.00	29.85 2.18 0.00	26.30 2.03 0.00	29.08 2.16 0.00	39.16 2.95 0.00	35.49 2.72 0.00	48.20 3.65 0.00	93.12 7.32 0.00	64.04 5.11 0.00	86.59 6.99 0.00	303.62 10.05 -181.08	336.96 28.48 0.00	444.03 35.58 0.00	212.67 12.49 -54.69	139.22 7.22 -48.69	115.95 8.73 0.00	84.67 6.58 0.00	50.13 3.72 0.00	41.43 2.97 0.00
PGE MADISON____WINDPWR 24146	27.55 2.44 0.00	24.66 2.01 0.00	25.35 1.96 0.00	26.26 1.95 0.00	26.73 2.03 0.00	27.94 2.18 0.00	30.13 2.47 0.00	26.62 2.36 0.00	29.85 2.93 0.00	40.52 4.27 -0.05	37.33 4.07 -0.48	51.65 5.69 -1.41	99.53 11.51 -2.21	67.35 7.66 -0.76	90.77 10.12 -1.06	179.30 13.69 -53.11	344.62 35.90 -0.24	454.58 46.68 0.55	178.14 16.75 -15.90	106.79 9.66 -13.82	119.57 12.55 0.20	86.07 8.40 0.42	51.05 4.67 0.02	42.18 3.59 -0.14
PIERCEFIELD____HYD 23852	23.87 -1.24 0.00	21.48 -1.17 0.00	22.17 -1.22 0.00	23.25 -1.06 0.00	23.62 -1.08 0.00	24.63 -1.14 0.00	26.49 -1.17 0.00	23.23 -1.03 0.00	26.03 -0.89 0.00	35.20 -1.03 -0.02	31.97 -1.03 -0.22	43.65 -1.54 -0.64	-4.47 -3.30 86.98	-31.01 -2.26 87.68	14.18 -3.06 62.36	62.82 -4.39 45.29	298.05 -10.53 -0.11	396.75 -11.70 0.00	139.81 -4.73 0.95	80.27 -2.52 0.52	104.31 -2.91 0.00	75.75 -2.41 -0.08	45.12 -1.41 -0.13	37.55 -1.04 -0.14
PINELAWN_CC_1 323563	28.64 3.02 -0.51	28.27 2.70 -2.92	26.06 2.67 0.00	26.82 2.51 0.00	27.29 2.60 0.00	28.78 3.02 0.00	30.96 3.30 0.00	27.24 2.98 0.00	35.95 3.31 -5.72	67.44 4.41 -26.83	49.88 3.70 -13.41	50.29 4.62 -1.13	94.55 8.75 0.00	76.57 6.32 -11.32	98.37 8.45 -10.33	340.35 12.30 -215.56	1328.33 35.18 -984.67	450.57 42.13 0.00	218.12 15.06 -57.57	165.01 9.49 -72.21	119.98 10.51 -2.25	107.41 8.22 -21.10	53.01 4.75 -1.86	43.28 4.29 -0.54
PJM_GEN_HTP_PROXY 323702	27.52 2.41 0.00	24.80 2.14 0.00	25.58 2.18 0.00	26.41 2.10 0.00	26.83 2.14 0.00	28.13 2.37 0.00	30.25 2.58 0.00	26.67 2.41 0.00	29.48 2.56 0.00	39.69 3.48 0.00	35.92 3.14 0.00	48.66 4.11 0.00	110.36 8.20 -16.35	64.57 5.64 0.00	87.23 7.63 0.00	306.88 10.95 -183.44	339.65 31.17 0.00	447.45 39.00 0.00	214.49 13.61 -55.39	140.45 7.82 -49.32	116.72 9.49 0.00	85.32 7.24 0.00	50.56 4.16 0.00	41.81 3.35 0.00
PJM_GEN_KEystone 24065	26.21 1.10 0.00	23.51 0.86 0.00	24.20 0.81 0.00	24.99 0.68 0.00	25.42 0.72 0.00	26.59 0.82 0.00	28.66 0.99 0.00	25.22 0.96 0.00	27.92 1.00 0.00	34.64 1.27 2.83	31.47 1.12 2.42	43.17 1.34 2.72	106.02 2.99 -17.23	41.81 1.90 19.02	51.52 2.37 30.44	78.07 2.48 36.91	314.28 5.70 -0.10	413.20 5.63 0.88	16.23 2.13 131.40	-49.15 1.52 133.98	108.52 1.91 0.61	78.17 1.74 1.66	46.90 1.06 0.57	37.06 0.89 2.28
PJM_GEN_NEPTUNE_PROXY 323594	27.72 2.56 -0.04	24.30 2.30 0.66	25.67 2.29 0.01	26.44 2.14 0.01	26.89 2.20 0.01	28.33 2.56 0.01	30.44 2.78 0.00	26.78 2.52 0.00	35.40 2.76 -5.72	66.72 3.69 -26.83	49.18 3.26 -13.14	49.89 4.21 -1.13	110.30 8.14 -16.35	76.08 5.83 -11.32	87.36 7.77 0.00	339.36 11.31 -215.56	1316.07 32.14 -975.45	446.87 38.42 0.00	214.91 13.69 -55.73	158.68 8.52 -66.85	118.92 9.44 -2.25	92.83 7.46 -7.28	48.45 4.31 2.27	39.91 3.61 2.16

PJM_GEN_VFT_PROXY 323633	27.47 2.36 0.00	24.75 2.10 0.00	25.53 2.14 0.00	26.37 2.07 0.00	26.81 2.11 0.00	28.11 2.34 0.00	30.22 2.56 0.00	26.62 2.36 0.00	29.40 2.49 0.00	39.57 3.36 0.00	35.79 3.01 0.00	48.46 3.92 0.00	110.21 8.05 -16.35	64.34 5.41 0.00	86.87 7.27 0.00	306.37 10.44 -183.44	338.30 29.82 0.00	445.35 36.90 0.00	213.71 12.83 -55.39	139.94 7.31 -49.32	112.04 8.83 4.02	73.64 6.78 11.22	47.81 3.89 2.49	41.45 3.15 0.15
PLEASANTVLY___LBMP 24000	27.16 2.05 0.00	24.47 1.81 0.00	25.26 1.87 0.00	26.12 1.81 0.00	26.54 1.85 0.00	27.78 2.01 0.00	29.83 2.17 0.00	26.26 2.00 0.00	29.02 2.11 0.00	39.09 2.88 0.00	35.43 2.65 0.00	48.18 3.63 0.00	93.02 7.21 0.00	63.98 5.05 0.00	86.52 6.92 0.00	315.32 10.01 -192.82	336.49 28.02 0.00	443.66 35.21 0.00	216.06 12.37 -58.20	142.26 7.10 -51.85	115.87 8.65 0.00	84.60 6.52 0.00	50.14 3.74 0.00	41.46 3.01 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	27.37 2.25 0.00	24.66 2.00 0.00	25.43 2.04 0.00	26.28 1.97 0.00	26.70 2.01 0.00	27.97 2.21 0.00	30.06 2.40 0.00	26.49 2.22 0.00	29.29 2.37 0.00	39.45 3.25 0.00	35.78 3.00 0.00	48.60 4.05 0.00	93.88 8.08 0.00	64.58 5.65 0.00	87.31 7.72 0.00	308.82 11.09 -185.24	339.68 31.20 0.00	447.85 39.40 0.00	215.22 13.80 -55.93	141.07 7.96 -49.81	116.90 9.68 0.00	85.37 7.29 0.00	50.54 4.14 0.00	41.77 3.31 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.39 2.28 0.00	24.66 2.01 0.00	25.44 2.05 0.00	26.31 2.00 0.00	26.74 2.04 0.00	27.98 2.21 0.00	30.05 2.38 0.00	26.47 2.21 0.00	29.29 2.38 0.00	39.50 3.30 0.00	35.87 3.10 0.00	48.84 4.29 0.00	94.41 8.60 0.00	65.01 6.08 0.00	87.94 8.35 0.00	323.47 11.97 -199.01	341.85 33.38 0.00	451.00 42.55 0.00	220.77 14.99 -60.29	145.39 8.52 -53.56	117.64 10.41 0.00	85.79 7.71 0.00	50.77 4.37 0.00	41.92 3.47 0.00
POLETTI____ 23519	27.55 2.43 0.00	24.83 2.18 0.00	25.61 2.22 0.00	26.43 2.12 0.00	26.85 2.16 0.00	28.17 2.40 0.00	30.28 2.61 0.00	26.69 2.43 0.00	29.48 2.56 0.00	39.67 3.47 0.00	35.90 3.13 0.00	48.61 4.06 0.00	93.83 8.02 0.00	64.45 5.52 0.00	87.06 7.47 0.00	306.64 10.71 -183.44	339.26 30.78 0.00	446.89 38.44 0.00	214.24 13.36 -55.39	140.29 7.65 -49.32	116.53 9.31 0.00	85.21 7.13 0.00	50.51 4.10 0.00	41.78 3.33 0.00
PORT_JEFF_3 23555	28.29 2.97 -0.20	25.89 2.66 -0.58	25.99 2.60 0.00	26.75 2.45 0.00	27.23 2.54 0.00	28.82 3.06 0.00	31.05 3.38 0.00	27.22 2.95 0.00	35.94 3.30 -5.72	67.49 4.45 -26.83	49.96 3.93 -13.25	50.77 5.08 -1.14	95.42 9.62 0.00	77.26 7.01 -11.33	232.78 9.18 -144.01	340.70 12.64 -215.56	1448.45 35.95 -1104.02	449.38 40.93 0.00	241.72 14.86 -81.37	234.95 9.98 -141.65	120.14 10.66 -2.25	102.83 8.78 -15.96	50.70 4.94 0.64	41.60 4.24 1.10
PORT_JEFF_4 23616	28.29 2.97 -0.20	25.89 2.66 -0.58	25.99 2.60 0.00	26.75 2.45 0.00	27.23 2.54 0.00	28.82 3.06 0.00	31.05 3.38 0.00	27.22 2.95 0.00	35.94 3.30 -5.72	67.49 4.45 -26.83	49.96 3.93 -13.25	50.77 5.08 -1.14	95.42 9.62 0.00	77.26 7.01 -11.33	232.78 9.18 -144.01	340.70 12.64 -215.56	1448.45 35.95 -1104.02	449.38 40.93 0.00	241.72 14.86 -81.37	234.95 9.98 -141.65	120.14 10.66 -2.25	102.83 8.78 -15.96	50.70 4.94 0.64	41.60 4.24 1.10
PORT_JEFF_IC 23713	28.40 3.08 -0.21	26.04 2.74 -0.65	26.07 2.69 0.00	26.83 2.52 0.00	27.32 2.62 0.00	28.91 3.15 0.00	31.15 3.49 0.00	27.31 3.04 0.00	36.05 3.41 -5.72	67.67 4.64 -26.83	50.17 4.15 -13.25	51.11 5.42 -1.14	96.16 10.36 0.00	77.82 7.57 -11.33	214.50 9.96 -124.95	341.39 13.33 -215.56	1433.14 37.66 -1087.00	451.63 43.18 0.00	239.22 15.75 -77.98	225.87 10.81 -131.75	121.10 11.63 -2.25	103.30 9.41 -15.80	51.11 5.27 0.56	41.88 4.46 1.04
PPL PILGRIM_ST_GT1 24216	28.48 3.12 -0.25	26.34 2.78 -0.91	26.12 2.73 0.00	26.89 2.59 0.00	27.37 2.68 0.00	28.91 3.15 0.00	31.13 3.47 0.00	27.35 3.09 0.00	36.09 3.45 -5.72	67.65 4.62 -26.83	50.03 3.97 -13.27	50.67 4.99 -1.13	95.08 9.28 0.00	77.04 6.79 -11.32	126.09 9.06 -37.44	341.02 12.97 -215.56	1354.55 37.20 -1008.87	452.03 43.58 0.00	223.55 15.66 -62.40	179.61 10.01 -86.30	120.40 10.92 -2.25	101.63 8.65 -14.89	51.18 4.99 0.22	41.99 4.35 0.82
PPL PILGRIM_ST_GT2 24217	28.48 3.12 -0.25	26.34 2.78 -0.91	26.12 2.73 0.00	26.89 2.59 0.00	27.37 2.68 0.00	28.91 3.15 0.00	31.13 3.47 0.00	27.35 3.09 0.00	36.09 3.45 -5.72	67.65 4.62 -26.83	50.03 3.97 -13.27	50.67 4.99 -1.13	95.08 9.28 0.00	77.04 6.79 -11.32	126.09 9.06 -37.44	341.02 12.97 -215.56	1354.55 37.20 -1008.87	452.03 43.58 0.00	223.55 15.66 -62.40	179.61 10.01 -86.30	120.40 10.92 -2.25	101.63 8.65 -14.89	51.18 4.99 0.22	41.99 4.35 0.82
PPL_SHRM_GT3 24213	28.08 2.76 -0.21	25.71 2.45 -0.61	25.77 2.38 0.00	26.51 2.20 0.00	26.99 2.30 0.00	28.74 2.97 0.00	30.97 3.31 0.00	26.97 2.71 0.00	35.71 3.08 -5.72	67.28 4.25 -26.83	49.86 3.83 -13.25	50.58 4.90 -1.14	95.27 9.46 0.00	77.23 6.97 -11.33	228.07 8.99 -139.49	339.00 10.94 -215.56	1441.80 33.33 -1099.99	443.21 34.76 0.00	238.15 12.09 -80.57	231.25 8.64 -139.30	118.44 8.96 -2.25	102.55 8.49 -15.96	50.63 4.84 0.61	41.40 4.02 1.08
PPL_SHRM_GT4 24214	28.08 2.76 -0.21	25.71 2.45 -0.61	25.77 2.38 0.00	26.51 2.20 0.00	26.99 2.30 0.00	28.74 2.97 0.00	30.97 3.31 0.00	26.97 2.71 0.00	35.71 3.08 -5.72	67.28 4.25 -26.83	49.86 3.83 -13.25	50.58 4.90 -1.14	95.27 9.46 0.00	77.23 6.97 -11.33	228.07 8.99 -139.49	339.00 10.94 -215.56	1441.80 33.33 -1099.99	443.21 34.76 0.00	238.15 12.09 -80.57	231.25 8.64 -139.30	118.44 8.96 -2.25	102.55 8.49 -15.96	50.63 4.84 0.61	41.40 4.02 1.08
PROJECT___ORANGE 1 24174	25.41 0.30 0.00	22.90 0.24 0.00	23.60 0.21 0.00	24.45 0.14 0.00	24.84 0.15 0.00	25.93 0.16 0.00	27.91 0.24 0.00	24.49 0.22 0.00	27.22 0.31 0.00	36.70 0.43 -0.07	33.85 0.38 -0.70	47.06 0.47 -2.04	97.16 1.10 -10.25	67.86 0.77 -8.16	87.11 0.96 -6.57	131.81 1.02 -18.30	310.16 1.33 -0.35	407.96 0.45 0.94	149.20 -0.07 -3.78	86.28 -0.05 -3.03	106.92 0.05 0.35	77.22 -0.12 0.75	46.27 -0.02 0.12	38.57 -0.05 -0.16
PROJECT___ORANGE 2 24166	25.41 0.30 0.00	22.90 0.24 0.00	23.60 0.21 0.00	24.45 0.14 0.00	24.84 0.15 0.00	25.93 0.16 0.00	27.91 0.24 0.00	24.49 0.22 0.00	27.22 0.31 0.00	36.70 0.43 -0.07	33.85 0.38 -0.70	47.06 0.47 -2.04	97.16 1.10 -10.25	67.86 0.77 -8.16	87.11 0.96 -6.57	131.81 1.02 -18.30	310.16 1.33 -0.35	407.96 0.45 0.94	149.20 -0.07 -3.78	86.28 -0.05 -3.03	106.92 0.05 0.35	77.22 -0.12 0.75	46.27 -0.02 0.12	38.57 -0.05 -0.16
PYRITES___HYD 24023	24.14 -0.98 0.00	21.70 -0.95 0.00	22.38 -1.01 0.00	23.46 -0.85 0.00	23.85 -0.85 0.00	24.89 -0.88 0.00	26.78 -0.89 0.00	23.50 -0.77 0.00	26.38 -0.54 0.00	35.73 -0.49 -0.02	32.48 -0.51 -0.21	44.35 -0.81 -0.60	1.89 -1.76 82.15	-25.10 -1.20 82.83	19.05 -1.64 58.91	67.22 -2.41 42.87	303.47 -5.11 -0.10	403.53 -4.92 0.00	142.06 -2.48 0.95	81.57 -1.22 0.52	105.98 -1.24 0.00	76.86 -1.30 -0.07	45.72 -0.81 -0.13	38.00 -0.59 -0.13

RAMAPO____LBMP 323565	27.08 1.96 0.00	24.38 1.73 0.00	25.14 1.74 0.00	25.98 1.67 0.00	26.40 1.70 0.00	27.67 1.90 0.00	29.73 2.07 0.00	26.17 1.91 0.00	28.94 2.02 0.00	38.94 2.74 0.00	35.31 2.53 0.00	47.96 3.41 0.00	92.67 6.87 0.00	63.76 4.83 0.00	86.17 6.57 0.00	296.63 9.49 -174.64	335.45 26.97 0.00	441.91 33.46 0.00	210.14 11.89 -52.76	137.11 6.84 -46.96	115.53 8.30 0.00	84.28 6.20 0.00	49.91 3.51 0.00	41.24 2.79 0.00
RANKINE____ 23646	25.74 0.62 0.00	23.09 0.44 0.00	23.58 0.19 0.00	24.18 -0.13 0.00	24.59 -0.10 0.00	25.66 -0.11 0.00	27.89 0.23 0.00	24.36 0.10 0.00	27.25 0.33 0.00	36.64 0.43 0.00	32.98 0.20 0.00	44.40 -0.15 0.00	85.75 -0.06 0.00	59.21 0.28 0.00	79.24 -0.35 0.00	137.57 -3.13 -28.21	295.28 -13.20 0.00	386.92 -19.39 2.14	146.55 -6.65 -7.71	86.14 -3.27 -6.10	103.56 -2.88 0.79	73.60 -2.21 2.27	44.08 -1.09 1.24	37.06 -0.74 0.66
RAVENSWOOD_GT2_1 24244	27.59 2.48 0.00	24.86 2.21 0.00	25.64 2.25 0.00	26.47 2.16 0.00	26.90 2.20 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.47 0.00	29.55 2.63 0.00	39.77 3.57 0.00	36.01 3.24 0.00	48.73 4.18 0.00	94.00 8.19 0.00	64.60 5.66 0.00	87.21 7.62 0.00	306.89 10.96 -183.44	339.71 31.23 0.00	447.45 39.00 0.00	214.50 13.62 -55.39	140.45 7.82 -49.32	116.71 9.48 0.00	85.37 7.29 0.00	50.58 4.18 0.00	41.86 3.41 0.00
RAVENSWOOD_GT2_2 24245	27.59 2.48 0.00	24.86 2.21 0.00	25.64 2.25 0.00	26.47 2.16 0.00	26.90 2.20 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.47 0.00	29.55 2.63 0.00	39.77 3.57 0.00	36.01 3.24 0.00	48.73 4.18 0.00	94.00 8.19 0.00	64.60 5.66 0.00	87.21 7.62 0.00	306.89 10.96 -183.44	339.71 31.23 0.00	447.45 39.00 0.00	214.50 13.62 -55.39	140.45 7.82 -49.32	116.71 9.48 0.00	85.37 7.29 0.00	50.58 4.18 0.00	41.86 3.41 0.00
RAVENSWOOD_GT2_3 24246	27.61 2.50 0.00	24.88 2.23 0.00	25.65 2.26 0.00	26.49 2.18 0.00	26.91 2.22 0.00	28.23 2.45 0.00	30.33 2.67 0.00	26.75 2.49 0.00	29.57 2.65 0.00	39.81 3.60 0.00	36.05 3.27 0.00	48.77 4.22 0.00	94.09 8.29 0.00	64.66 5.73 0.00	87.29 7.70 0.00	307.00 11.07 -183.44	340.09 31.61 0.00	447.89 39.44 0.00	214.66 13.78 -55.39	140.54 7.90 -49.32	116.84 9.61 0.00	85.45 7.37 0.00	50.63 4.23 0.00	41.90 3.45 0.00
RAVENSWOOD_GT2_4 24247	27.61 2.50 0.00	24.88 2.23 0.00	25.65 2.26 0.00	26.49 2.18 0.00	26.91 2.22 0.00	28.23 2.45 0.00	30.33 2.67 0.00	26.75 2.49 0.00	29.57 2.65 0.00	39.81 3.60 0.00	36.05 3.27 0.00	48.77 4.22 0.00	94.09 8.29 0.00	64.66 5.73 0.00	87.29 7.70 0.00	307.00 11.07 -183.44	340.09 31.61 0.00	447.89 39.44 0.00	214.66 13.78 -55.39	140.54 7.90 -49.32	116.84 9.61 0.00	85.45 7.37 0.00	50.63 4.23 0.00	41.90 3.45 0.00
RAVENSWOOD_GT3_1 24248	27.60 2.48 0.00	24.86 2.21 0.00	25.64 2.25 0.00	26.47 2.16 0.00	26.90 2.21 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.47 0.00	29.55 2.63 0.00	39.77 3.57 0.00	36.01 3.24 0.00	48.73 4.18 0.00	94.00 8.20 0.00	64.60 5.66 0.00	87.21 7.62 0.00	306.89 10.96 -183.44	339.77 31.29 0.00	447.47 39.02 0.00	214.51 13.63 -55.39	140.45 7.82 -49.32	116.71 9.48 0.00	85.37 7.29 0.00	50.59 4.18 0.00	41.86 3.41 0.00
RAVENSWOOD_GT3_2 24249	27.60 2.48 0.00	24.86 2.21 0.00	25.64 2.25 0.00	26.47 2.16 0.00	26.90 2.21 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.47 0.00	29.55 2.63 0.00	39.77 3.57 0.00	36.01 3.24 0.00	48.73 4.18 0.00	94.00 8.20 0.00	64.60 5.66 0.00	87.21 7.62 0.00	306.89 10.96 -183.44	339.77 31.29 0.00	447.47 39.02 0.00	214.51 13.63 -55.39	140.45 7.82 -49.32	116.71 9.48 0.00	85.37 7.29 0.00	50.59 4.18 0.00	41.86 3.41 0.00
RAVENSWOOD_GT3_3 24250	27.64 2.52 0.00	24.90 2.25 0.00	25.67 2.28 0.00	26.51 2.20 0.00	26.94 2.24 0.00	28.24 2.47 0.00	30.36 2.70 0.00	26.77 2.51 0.00	29.59 2.68 0.00	39.84 3.64 0.00	36.08 3.30 0.00	48.81 4.27 0.00	94.18 8.37 0.00	64.72 5.79 0.00	87.38 7.78 0.00	307.13 11.20 -183.44	340.49 32.02 0.00	448.38 39.93 0.00	214.81 13.93 -55.39	140.63 7.99 -49.32	116.97 9.74 0.00	85.53 7.45 0.00	50.69 4.29 0.00	41.94 3.49 0.00
RAVENSWOOD_GT3_4 24251	27.64 2.52 0.00	24.90 2.25 0.00	25.67 2.28 0.00	26.51 2.20 0.00	26.94 2.24 0.00	28.24 2.47 0.00	30.36 2.70 0.00	26.77 2.51 0.00	29.59 2.68 0.00	39.84 3.64 0.00	36.08 3.30 0.00	48.81 4.27 0.00	94.18 8.37 0.00	64.72 5.79 0.00	87.38 7.78 0.00	307.13 11.20 -183.44	340.49 32.02 0.00	448.38 39.93 0.00	214.81 13.93 -55.39	140.63 7.99 -49.32	116.97 9.74 0.00	85.53 7.45 0.00	50.69 4.29 0.00	41.94 3.49 0.00
RAVENSWOOD_GT_1 23729	30.83 2.60 -3.11	24.98 2.32 0.00	25.74 2.35 0.00	26.57 2.27 0.00	27.01 2.31 0.00	28.32 2.55 0.00	30.42 2.76 0.00	26.83 2.57 0.00	29.66 2.74 0.00	90.69 3.73 -50.76	50.73 3.41 -14.55	49.59 4.26 -0.78	166.44 8.13 -72.50	98.12 5.68 -33.51	132.82 7.51 -45.72	306.75 10.82 -183.44	339.31 30.84 0.00	446.66 38.21 0.00	214.20 13.31 -55.39	140.23 7.59 -49.32	116.41 9.19 0.00	97.95 7.16 -12.71	64.24 4.10 -13.73	53.89 3.38 -12.07
RAVENSWOOD_GT_10 24258	27.95 2.47 -0.36	24.86 2.20 0.00	25.63 2.24 0.00	26.47 2.16 0.00	26.90 2.20 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.46 0.00	29.54 2.62 0.00	45.63 3.56 -5.86	37.68 3.23 -1.68	48.80 4.16 -0.09	102.06 7.89 -8.36	68.25 5.46 -3.87	92.20 7.33 -5.27	306.51 10.58 -183.44	338.76 30.28 0.00	446.20 37.75 0.00	214.06 13.17 -55.39	140.19 7.55 -49.32	116.37 9.14 0.00	86.63 7.09 -1.47	52.19 4.20 -1.59	43.26 3.41 -1.39
RAVENSWOOD_GT_11 24259	27.95 2.47 -0.36	24.86 2.20 0.00	25.63 2.24 0.00	26.47 2.16 0.00	26.90 2.20 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.46 0.00	29.54 2.62 0.00	45.63 3.56 -5.86	37.68 3.23 -1.68	48.80 4.16 -0.09	102.06 7.89 -8.36	68.25 5.46 -3.87	92.20 7.33 -5.27	306.51 10.58 -183.44	338.76 30.28 0.00	446.20 37.75 0.00	214.06 13.17 -55.39	140.19 7.55 -49.32	116.37 9.14 0.00	86.63 7.09 -1.47	52.19 4.20 -1.59	43.26 3.41 -1.39
RAVENSWOOD_GT_4 24252	29.94 2.46 -2.37	24.84 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.88 2.18 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.71 2.45 0.00	29.53 2.62 0.00	78.40 3.55 -38.65	47.06 3.21 -11.07	49.31 4.17 -0.60	149.25 8.24 -55.21	90.13 5.68 -25.52	122.10 7.69 -34.82	307.00 11.06 -183.44	340.05 31.57 0.00	447.96 39.51 0.00	214.66 13.78 -55.39	140.54 7.91 -49.32	116.87 9.65 0.00	95.13 7.37 -9.68	61.10 4.23 -10.46	51.08 3.44 -9.19
RAVENSWOOD_GT_5 24254	29.94 2.46 -2.37	24.84 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.88 2.18 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.71 2.45 0.00	29.53 2.62 0.00	78.40 3.55 -38.65	47.06 3.21 -11.07	49.31 4.17 -0.60	149.25 8.24 -55.21	90.13 5.68 -25.52	122.10 7.69 -34.82	307.00 11.06 -183.44	340.05 31.57 0.00	447.96 39.51 0.00	214.66 13.78 -55.39	140.54 7.91 -49.32	116.87 9.65 0.00	95.13 7.37 -9.68	61.10 4.23 -10.46	51.08 3.44 -9.19



RAVENSWOOD_GT_6 24253	29.94 2.46 -2.37	24.84 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.88 2.18 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.71 2.45 0.00	29.53 2.62 0.00	78.40 3.55 -38.65	47.06 3.21 -11.07	49.31 4.17 -0.60	149.25 8.24 -55.21	90.13 5.68 -25.52	122.10 7.69 -34.82	307.00 11.06 -183.44	340.05 31.57 0.00	447.96 39.51 0.00	214.66 13.78 -55.39	140.54 7.91 -49.32	116.87 9.65 0.00	95.13 7.37 -9.68	61.10 4.23 -10.46	51.08 3.44 -9.19
RAVENSWOOD_GT_7 24255	29.94 2.46 -2.37	24.84 2.19 0.00	25.62 2.23 0.00	26.45 2.14 0.00	26.88 2.18 0.00	28.19 2.42 0.00	30.30 2.64 0.00	26.71 2.45 0.00	29.53 2.62 0.00	78.40 3.55 -38.65	47.06 3.21 -11.07	49.31 4.17 -0.60	149.25 8.24 -55.21	90.13 5.68 -25.52	122.10 7.69 -34.82	307.00 11.06 -183.44	340.05 31.57 0.00	447.96 39.51 0.00	214.66 13.78 -55.39	140.54 7.91 -49.32	116.87 9.65 0.00	95.13 7.37 -9.68	61.10 4.23 -10.46	51.08 3.44 -9.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.95 2.47 -0.36	24.86 2.20 0.00	25.63 2.24 0.00	26.47 2.16 0.00	26.90 2.20 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.46 0.00	29.54 2.62 0.00	45.63 3.56 -5.86	37.68 3.23 -1.68	48.80 4.16 -0.09	102.06 7.89 -8.36	68.25 5.46 -3.87	92.20 7.33 -5.27	306.51 10.58 -183.44	338.76 30.28 0.00	446.20 37.75 0.00	214.06 13.17 -55.39	140.19 7.55 -49.32	116.37 9.14 0.00	86.63 7.09 -1.47	52.19 4.20 -1.59	43.26 3.41 -1.39
RAVENSWOOD_GT_9 24257	27.95 2.47 -0.36	24.86 2.20 0.00	25.63 2.24 0.00	26.47 2.16 0.00	26.90 2.20 0.00	28.20 2.43 0.00	30.31 2.65 0.00	26.73 2.46 0.00	29.54 2.62 0.00	45.63 3.56 -5.86	37.68 3.23 -1.68	48.80 4.16 -0.09	102.06 7.89 -8.36	68.25 5.46 -3.87	92.20 7.33 -5.27	306.51 10.58 -183.44	338.76 30.28 0.00	446.20 37.75 0.00	214.06 13.17 -55.39	140.19 7.55 -49.32	116.37 9.14 0.00	86.63 7.09 -1.47	52.19 4.20 -1.59	43.26 3.41 -1.39
RAVENSWOOD___1 23533	27.70 2.58 0.00	24.97 2.31 0.00	25.73 2.34 0.00	26.56 2.25 0.00	26.99 2.29 0.00	28.30 2.53 0.00	30.41 2.74 0.00	26.82 2.55 0.00	29.64 2.72 0.00	39.90 3.70 0.00	36.17 3.39 -0.01	48.79 4.24 0.00	93.91 8.11 0.00	64.60 5.67 0.00	87.05 7.46 0.00	306.69 10.76 -183.44	339.05 30.57 0.00	446.40 37.95 0.00	214.09 13.21 -55.39	140.18 7.55 -49.32	116.35 9.13 0.00	85.17 7.08 0.00	50.47 4.07 0.00	41.81 3.35 0.00
RAVENSWOOD___2 23534	24.62 2.56 3.06	24.94 2.29 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.28 2.52 0.00	30.38 2.72 0.00	26.79 2.53 0.00	29.59 2.68 0.00	39.83 3.63 0.00	36.10 3.32 -0.01	48.69 4.15 0.00	93.58 7.78 0.00	64.22 5.29 0.00	86.43 6.84 0.00	305.82 9.88 -183.44	336.75 28.28 0.00	443.06 34.61 0.00	212.93 12.04 -55.39	139.49 6.86 -49.32	115.43 8.21 0.00	84.51 6.42 0.00	50.07 3.67 0.00	41.52 3.07 0.00
RAVENSWOOD___3 23535	27.60 2.48 0.00	24.86 2.21 0.00	25.64 2.25 0.00	26.47 2.16 0.00	26.90 2.21 0.00	28.21 2.44 0.00	30.32 2.65 0.00	26.74 2.47 0.00	29.55 2.63 0.00	39.77 3.57 0.00	36.01 3.24 0.00	48.73 4.18 0.00	94.00 8.20 0.00	64.60 5.67 0.00	87.22 7.63 0.00	306.89 10.96 -183.44	339.77 31.29 0.00	447.56 39.11 0.00	214.52 13.64 -55.39	140.46 7.82 -49.32	116.73 9.51 0.00	85.37 7.29 0.00	50.59 4.18 0.00	41.87 3.41 0.00
RAVENSWOOD___4 23820	24.62 2.56 3.06	24.94 2.29 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.28 2.52 0.00	30.38 2.72 0.00	26.79 2.53 0.00	29.63 2.71 0.00	-10.10 3.69 49.99	21.82 3.37 14.32	48.00 4.22 0.77	22.49 8.09 71.40	31.57 5.63 33.00	41.98 7.40 45.02	306.60 10.66 -183.44	338.90 30.43 0.00	446.04 37.59 0.00	214.01 13.13 -55.39	140.14 7.50 -49.32	116.28 9.06 0.00	72.62 7.05 12.51	36.91 4.03 13.52	29.90 3.33 11.88
RCPL_TRUST___DRP 24196	27.55 2.43 0.00	24.82 2.16 0.00	25.60 2.21 0.00	26.43 2.12 0.00	26.86 2.16 0.00	28.16 2.39 0.00	30.27 2.61 0.00	26.70 2.44 0.00	29.51 2.59 0.00	39.73 3.53 0.00	35.97 3.19 0.00	48.72 4.17 0.00	94.11 8.31 0.00	64.65 5.72 0.00	87.32 7.73 0.00	307.04 11.10 -183.44	340.16 31.68 0.00	448.07 39.62 0.00	214.68 13.80 -55.39	140.54 7.91 -49.32	116.84 9.62 0.00	85.43 7.34 0.00	50.61 4.21 0.00	41.85 3.40 0.00
RENSSELAER___COGEN 23796	26.38 1.27 0.00	23.94 1.28 0.00	24.77 1.38 0.00	25.70 1.39 0.00	26.11 1.41 0.00	27.23 1.46 0.00	29.00 1.34 0.00	25.48 1.22 0.00	28.09 1.18 0.00	37.70 1.49 0.00	34.20 1.42 0.00	46.66 2.11 0.00	89.85 4.05 0.00	61.71 2.79 0.00	83.55 3.96 0.00	369.06 6.20 -250.36	325.53 17.06 0.00	430.38 21.93 0.00	230.78 8.47 -76.82	155.82 4.90 -67.61	113.11 5.88 0.00	82.25 4.17 0.00	48.84 2.44 0.00	40.46 2.00 0.00
REVERE_CPPR_DRP 24186	26.30 1.19 0.00	23.64 0.99 0.00	24.37 0.98 0.00	25.27 0.96 0.00	25.68 0.98 0.00	26.81 1.04 0.00	28.84 1.18 0.00	25.36 1.10 0.00	28.28 1.37 0.00	38.23 1.99 -0.04	35.05 1.90 -0.38	48.34 2.69 -1.10	114.15 5.46 -22.88	84.39 3.70 -21.76	100.54 5.01 -15.94	132.61 6.83 -13.29	326.68 18.01 -0.19	431.21 23.13 0.37	153.47 7.97 0.00	87.93 4.41 -0.22	112.70 5.62 0.14	81.53 3.71 0.27	48.53 2.12 -0.01	40.27 1.69 -0.13
RIVERBAY___ 323610	27.70 2.58 0.00	24.98 2.32 0.00	25.71 2.32 0.00	26.54 2.23 0.00	26.98 2.28 0.00	28.32 2.55 0.00	30.43 2.76 0.00	26.78 2.52 0.00	29.64 2.73 0.00	39.94 3.74 0.00	36.23 3.45 -0.01	48.90 4.35 0.00	93.97 8.17 0.00	64.86 5.93 -0.01	87.24 7.65 0.00	307.16 11.22 -183.44	339.86 31.38 0.00	447.52 39.07 0.00	214.76 13.88 -55.39	140.62 7.98 -49.32	116.93 9.71 0.00	85.54 7.45 0.00	50.60 4.20 0.00	41.88 3.43 0.00
ROCHESTER_9_IC 23652	25.81 0.70 0.00	23.24 0.59 0.00	23.81 0.43 0.00	24.50 0.19 0.00	24.88 0.18 0.00	25.97 0.20 0.00	28.13 0.47 0.00	24.63 0.37 0.00	27.55 0.63 0.00	37.09 0.89 0.00	33.48 0.71 0.00	45.37 0.82 0.00	87.69 1.89 0.00	60.57 1.64 0.00	81.35 1.75 0.00	133.70 1.09 -20.11	308.05 -0.43 0.00	402.75 -3.19 2.51	149.03 -1.56 -5.09	86.07 -0.75 -3.51	106.20 -0.10 0.93	74.93 -0.49 2.66	44.62 -0.34 1.45	37.39 -0.29 0.77
ROSETON___1 23587	27.09 1.97 0.00	24.41 1.76 0.00	25.18 1.79 0.00	26.05 1.74 0.00	26.47 1.77 0.00	27.71 1.94 0.00	29.75 2.09 0.00	26.19 1.93 0.00	28.96 2.04 0.00	38.98 2.78 0.00	35.35 2.57 0.00	48.04 3.49 0.00	92.76 6.96 0.00	63.80 4.88 0.00	86.26 6.67 0.00	306.04 9.61 -183.94	335.36 26.88 0.00	442.22 33.77 0.00	212.95 11.93 -55.53	139.62 6.85 -49.45	115.57 8.34 0.00	84.37 6.29 0.00	49.99 3.59 0.00	41.34 2.89 0.00
ROSETON___2 23588	27.09 1.97 0.00	24.41 1.76 0.00	25.18 1.79 0.00	26.05 1.74 0.00	26.47 1.77 0.00	27.71 1.94 0.00	29.75 2.09 0.00	26.19 1.93 0.00	28.96 2.04 0.00	38.98 2.78 0.00	35.35 2.57 0.00	48.04 3.49 0.00	92.76 6.96 0.00	63.80 4.88 0.00	86.26 6.67 0.00	306.04 9.61 -183.94	335.36 26.88 0.00	442.22 33.77 0.00	212.95 11.93 -55.53	139.62 6.85 -49.45	115.57 8.34 0.00	84.37 6.29 0.00	49.99 3.59 0.00	41.34 2.89 0.00

RUSSELL___1 23602	26.08 0.96 0.00	23.46 0.81 0.00	24.03 0.64 0.00	24.71 0.40 0.00	25.10 0.41 0.00	26.20 0.43 0.00	28.38 0.72 0.00	24.85 0.59 0.00	27.83 0.91 0.00	37.51 1.31 0.00	33.91 1.13 0.00	45.99 1.44 0.00	88.96 3.16 0.00	61.47 2.54 0.00	82.57 2.98 0.00	135.44 2.82 -20.13	312.54 4.06 0.00	408.48 2.53 2.50	151.01 0.42 -5.10	87.19 0.36 -3.51	107.61 1.32 0.93	75.91 0.49 2.66	45.16 0.21 1.45	37.81 0.13 0.77
RUSSELL___2 23532	26.08 0.96 0.00	23.46 0.81 0.00	24.03 0.64 0.00	24.71 0.40 0.00	25.10 0.41 0.00	26.20 0.43 0.00	28.38 0.72 0.00	24.85 0.59 0.00	27.83 0.91 0.00	37.51 1.31 0.00	33.91 1.13 0.00	45.99 1.44 0.00	88.96 3.16 0.00	61.47 2.54 0.00	82.57 2.98 0.00	135.44 2.82 -20.13	312.54 4.06 0.00	408.48 2.53 2.50	151.01 0.42 -5.10	87.19 0.36 -3.51	107.61 1.32 0.93	75.91 0.49 2.66	45.16 0.21 1.45	37.81 0.13 0.77
RUSSELL___3 23549	26.08 0.96 0.00	23.46 0.81 0.00	24.03 0.64 0.00	24.71 0.40 0.00	25.10 0.41 0.00	26.20 0.43 0.00	28.38 0.72 0.00	24.85 0.59 0.00	27.83 0.91 0.00	37.51 1.31 0.00	33.91 1.13 0.00	45.99 1.44 0.00	88.96 3.16 0.00	61.47 2.54 0.00	82.57 2.98 0.00	135.44 2.82 -20.13	312.54 4.06 0.00	408.48 2.53 2.50	151.01 0.42 -5.10	87.19 0.36 -3.51	107.61 1.32 0.93	75.91 0.49 2.66	45.16 0.21 1.45	37.81 0.13 0.77
RUSSELL___4 23556	26.08 0.96 0.00	23.46 0.81 0.00	24.03 0.64 0.00	24.71 0.40 0.00	25.10 0.41 0.00	26.20 0.43 0.00	28.38 0.72 0.00	24.85 0.59 0.00	27.83 0.91 0.00	37.51 1.31 0.00	33.91 1.13 0.00	45.99 1.44 0.00	88.96 3.16 0.00	61.47 2.54 0.00	82.57 2.98 0.00	135.44 2.82 -20.13	312.54 4.06 0.00	408.48 2.53 2.50	151.01 0.42 -5.10	87.19 0.36 -3.51	107.61 1.32 0.93	75.91 0.49 2.66	45.16 0.21 1.45	37.81 0.13 0.77
RUSSELL___STATION 23914	26.08 0.96 0.00	23.46 0.81 0.00	24.03 0.64 0.00	24.71 0.40 0.00	25.10 0.41 0.00	26.20 0.43 0.00	28.38 0.72 0.00	24.85 0.59 0.00	27.83 0.91 0.00	37.51 1.31 0.00	33.91 1.13 0.00	45.99 1.44 0.00	88.96 3.16 0.00	61.47 2.54 0.00	82.57 2.98 0.00	135.44 2.82 -20.13	312.54 4.06 0.00	408.48 2.53 2.50	151.01 0.42 -5.10	87.19 0.36 -3.51	107.61 1.32 0.93	75.91 0.49 2.66	45.16 0.21 1.45	37.81 0.13 0.77
S SALMON___HYD 24043	25.41 0.30 0.00	22.89 0.24 0.00	23.59 0.20 0.00	24.46 0.15 0.00	24.85 0.15 0.00	25.94 0.17 0.00	27.91 0.25 0.00	24.55 0.29 0.00	27.38 0.46 0.00	36.93 0.57 -0.15	34.93 0.55 -1.61	49.93 0.70 -4.68	120.48 1.54 -33.13	88.22 0.96 -28.33	102.68 1.15 -21.93	139.22 1.27 -25.46	311.52 2.23 -0.81	411.10 1.71 -0.94	148.93 1.71 -3.40	86.83 0.04 -3.54	107.74 -0.03 -0.35	79.66 0.17 -1.56	48.08 0.02 -1.52	40.06 0.15 -1.32
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.41 0.29 0.00	22.86 0.20 0.00	23.35 -0.04 0.00	23.92 -0.39 0.00	24.32 -0.38 0.00	25.37 -0.40 0.00	27.60 -0.06 0.00	24.07 -0.19 0.00	26.92 0.00 0.00	36.15 -0.06 0.00	32.48 -0.29 0.00	43.71 -0.84 0.00	84.29 -1.51 0.00	58.29 -0.64 0.00	77.97 -1.63 0.00	134.77 -4.75 -27.03	290.66 -17.82 0.00	380.70 -25.53 2.22	144.03 -8.80 -7.33	84.49 -4.54 -5.71	101.99 -4.41 0.82	72.32 -3.40 2.36	43.33 -1.79 1.29	36.49 -1.28 0.68
SELKIRK___I 23801	26.34 1.22 0.00	23.86 1.20 0.00	24.69 1.30 0.00	25.63 1.32 0.00	26.03 1.33 0.00	27.15 1.39 0.00	28.97 1.31 0.00	25.41 1.15 0.00	27.97 1.05 0.00	37.49 1.29 0.00	33.97 1.20 0.00	46.31 1.76 0.00	89.15 3.34 0.00	61.25 2.32 0.00	82.84 3.25 0.00	363.06 5.06 -245.50	322.34 13.86 0.00	425.98 17.53 0.00	227.16 6.61 -75.06	153.37 3.82 -66.24	111.76 4.53 0.00	81.39 3.30 0.00	48.39 1.99 0.00	40.09 1.64 0.00
SELKIRK___II 23799	26.34 1.22 0.00	23.85 1.20 0.00	24.69 1.30 0.00	25.63 1.31 0.00	26.02 1.33 0.00	27.15 1.38 0.00	28.96 1.30 0.00	25.41 1.14 0.00	27.96 1.04 0.00	37.47 1.27 0.00	33.96 1.19 0.00	46.30 1.75 0.00	89.11 3.31 0.00	61.21 2.29 0.00	82.81 3.21 0.00	363.27 5.03 -245.75	322.23 13.75 0.00	425.78 17.33 0.00	227.18 6.56 -75.14	153.42 3.80 -66.30	111.73 4.51 0.00	81.36 3.28 0.00	48.38 1.97 0.00	40.07 1.62 0.00
SENECA OSWGO___HYD 24041	25.17 0.06 0.00	22.69 0.04 0.00	23.39 0.00 0.00	24.25 -0.06 0.00	24.63 -0.06 0.00	25.71 -0.07 0.00	27.64 -0.02 0.00	24.25 -0.01 0.00	26.95 0.03 0.00	36.47 0.05 -0.21	35.11 0.08 -2.25	51.25 0.14 -6.55	104.83 0.45 -18.58	71.06 0.30 -11.83	90.72 0.29 -10.84	132.15 0.10 -19.55	308.45 -1.16 -1.14	407.77 -2.55 -1.87	148.71 -1.07 -4.29	87.49 -0.60 -4.79	107.22 -0.69 -0.69	80.25 -0.60 -2.77	48.49 -0.36 -2.45	40.10 -0.38 -2.02
SENECA___ENERGY 23797	25.56 0.44 0.00	22.98 0.33 0.00	23.62 0.23 0.00	24.40 0.09 0.00	24.78 0.08 0.00	25.82 0.05 0.00	27.79 0.13 0.00	24.45 0.19 0.00	27.25 0.33 0.00	36.73 0.45 -0.08	33.97 0.36 -0.83	47.43 0.47 -2.41	95.49 1.18 -8.51	65.73 0.78 -6.03	85.70 0.93 -5.18	137.14 0.37 -24.27	307.72 -2.96 -0.42	404.75 -1.30 0.74	150.07 -0.53 -5.88	87.81 0.27 -5.03	107.22 0.27 0.27	77.68 0.09 0.50	46.44 -0.04 -0.08	38.59 -0.16 -0.31
SHOEMAKER___GT 23640	26.92 1.81 0.00	24.24 1.59 0.00	25.01 1.62 0.00	25.88 1.57 0.00	26.30 1.61 0.00	27.52 1.75 0.00	29.57 1.90 0.00	26.02 1.76 0.00	28.78 1.87 0.00	38.75 2.55 0.00	35.17 2.39 0.00	47.81 3.27 0.00	92.36 6.56 0.00	63.55 4.62 0.00	85.91 6.32 0.00	284.86 9.00 -163.37	333.40 24.92 0.00	439.86 31.41 0.00	206.06 11.18 -49.38	133.65 6.42 -43.93	115.08 7.86 0.00	83.92 5.84 0.00	49.73 3.33 0.00	41.10 2.64 0.00
SHOREHAM_IC_1 23715	28.08 2.76 -0.21	25.71 2.45 -0.61	25.77 2.38 0.00	26.51 2.20 0.00	26.99 2.30 0.00	28.74 2.97 0.00	30.97 3.31 0.00	26.97 2.71 0.00	35.71 3.08 -5.72	67.28 4.25 -26.83	49.86 3.83 -13.25	50.58 4.90 -1.14	95.27 9.46 0.00	77.23 6.97 -11.33	228.07 8.99 -139.49	339.00 10.94 -215.56	1441.80 33.33 -1099.99	443.21 34.76 0.00	238.15 12.09 -80.57	231.25 8.64 -139.30	118.44 8.96 -2.25	102.55 8.49 -15.96	50.63 4.84 0.61	41.40 4.02 1.08
SHOREHAM_IC_2 23716	28.08 2.76 -0.21	25.71 2.45 -0.61	25.77 2.38 0.00	26.51 2.20 0.00	26.99 2.30 0.00	28.74 2.97 0.00	30.97 3.31 0.00	26.97 2.71 0.00	35.71 3.08 -5.72	67.28 4.25 -26.83	49.86 3.83 -13.25	50.58 4.90 -1.14	95.27 9.46 0.00	77.23 6.97 -11.33	228.07 8.99 -139.49	339.00 10.94 -215.56	1441.80 33.33 -1099.99	443.21 34.76 0.00	238.15 12.09 -80.57	231.25 8.64 -139.30	118.44 8.96 -2.25	102.55 8.49 -15.96	50.63 4.84 0.61	41.40 4.02 1.08
SISSONVILLE___ 23735	23.87 -1.24 0.00	21.48 -1.17 0.00	22.17 -1.22 0.00	23.25 -1.06 0.00	23.62 -1.08 0.00	24.63 -1.14 0.00	26.49 -1.17 0.00	23.23 -1.03 0.00	26.03 -0.89 0.00	35.20 -1.03 -0.02	31.97 -1.03 -0.22	43.65 -1.54 -0.64	-4.47 -3.30 86.98	-31.01 -2.26 87.68	14.18 -3.06 62.36	62.82 -4.39 45.29	298.05 -10.53 -0.11	396.75 -11.70 0.00	139.81 -4.73 0.95	80.27 -2.52 0.52	104.31 -2.91 0.00	75.75 -2.41 -0.08	45.12 -1.41 -0.13	37.55 -1.04 -0.14

SITHE_IND_GS1 24169	24.67 -0.45 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.51 0.00	27.15 -0.51 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.88 -0.73 0.60	25.70 -0.68 6.40	25.01 -0.94 18.60	54.93 -1.71 29.17	47.74 -1.17 10.01	63.99 -1.65 13.94	112.72 -2.58 -2.81	297.22 -8.03 3.22	380.22 -11.38 16.84	139.21 -4.11 2.17	71.26 -2.33 9.72	98.09 -2.90 6.24	55.76 -2.21 20.11	31.46 -1.31 13.64	28.06 -1.11 9.29
SITHE_IND_GS2 24170	24.67 -0.45 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.51 0.00	27.15 -0.51 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.88 -0.73 0.60	25.70 -0.68 6.40	25.01 -0.94 18.60	54.93 -1.71 29.17	47.74 -1.17 10.01	63.99 -1.65 13.94	112.72 -2.58 -2.81	297.22 -8.03 3.22	380.22 -11.38 16.84	139.21 -4.11 2.17	71.26 -2.33 9.72	98.09 -2.90 6.24	55.76 -2.21 20.11	31.46 -1.31 13.64	28.06 -1.11 9.29
SITHE_IND_GS3 24171	24.67 -0.45 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.51 0.00	27.15 -0.51 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.88 -0.73 0.60	25.70 -0.68 6.40	25.01 -0.94 18.60	54.93 -1.71 29.17	47.74 -1.17 10.01	63.99 -1.65 13.94	112.72 -2.58 -2.81	297.22 -8.03 3.22	380.22 -11.38 16.84	139.21 -4.11 2.17	71.26 -2.33 9.72	98.09 -2.90 6.24	55.76 -2.21 20.11	31.46 -1.31 13.64	28.06 -1.11 9.29
SITHE_IND_GS4 24172	24.67 -0.45 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.51 0.00	27.15 -0.51 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.88 -0.73 0.60	25.70 -0.68 6.40	25.01 -0.94 18.60	54.93 -1.71 29.17	47.74 -1.17 10.01	63.99 -1.65 13.94	112.72 -2.58 -2.81	297.22 -8.03 3.22	380.22 -11.38 16.84	139.21 -4.11 2.17	71.26 -2.33 9.72	98.09 -2.90 6.24	55.76 -2.21 20.11	31.46 -1.31 13.64	28.06 -1.11 9.29
SITHE__BATAVIA 24024	25.94 0.82 0.00	23.34 0.69 0.00	23.84 0.45 0.00	24.42 0.11 0.00	24.82 0.12 0.00	25.92 0.15 0.00	28.16 0.49 0.00	24.54 0.27 0.00	27.55 0.63 0.00	37.14 0.93 0.00	33.48 0.71 0.00	45.17 0.62 0.00	87.25 1.45 0.00	60.37 1.45 0.00	80.76 1.16 0.00	135.29 -0.57 -23.37	301.77 -6.71 0.00	394.01 -12.09 2.35	147.33 -4.25 -6.09	85.73 -2.07 -4.49	105.03 -1.33 0.87	74.11 -1.48 2.50	44.25 -0.79 1.36	37.15 -0.58 0.72
SITHE__INDEPEND 23800	24.67 -0.45 0.00	22.27 -0.39 0.00	22.97 -0.42 0.00	23.83 -0.48 0.00	24.21 -0.49 0.00	25.25 -0.51 0.00	27.15 -0.51 0.00	23.79 -0.47 0.00	26.41 -0.51 0.00	34.88 -0.73 0.60	25.70 -0.68 6.40	25.01 -0.94 18.60	54.93 -1.71 29.17	47.74 -1.17 10.01	63.99 -1.65 13.94	112.72 -2.58 -2.81	297.22 -8.03 3.22	380.22 -11.38 16.84	139.21 -4.11 2.17	71.26 -2.33 9.72	98.09 -2.90 6.24	55.76 -2.21 20.11	31.46 -1.31 13.64	28.06 -1.11 9.29
SITHE__MASSENA 23902	23.83 -1.28 0.00	21.46 -1.20 0.00	22.15 -1.24 0.00	23.22 -1.09 0.00	23.59 -1.10 0.00	24.60 -1.17 0.00	26.43 -1.24 0.00	23.11 -1.16 0.00	25.78 -1.14 0.00	34.73 -1.47 0.00	31.36 -1.41 0.00	42.53 -2.02 0.00	44.42 -4.14 37.24	18.81 -2.86 37.26	49.09 -3.90 26.60	86.82 -5.48 20.19	295.36 -13.12 0.00	393.32 -15.13 0.00	138.87 -5.66 0.96	79.69 -3.09 0.52	103.49 -3.74 0.00	75.17 -2.91 0.00	44.70 -1.70 0.00	37.17 -1.28 0.00
SITHE__OGDNSBRG 24021	24.04 -1.08 0.00	21.61 -1.04 0.00	22.29 -1.10 0.00	23.38 -0.93 0.00	23.77 -0.93 0.00	24.79 -0.98 0.00	26.67 -1.00 0.00	23.36 -0.90 0.00	26.20 -0.72 0.00	35.42 -0.79 0.00	32.03 -0.75 0.00	43.45 -1.09 0.00	17.10 -2.31 66.40	-9.11 -1.60 66.43	29.98 -2.19 47.43	74.62 -3.11 34.76	301.99 -6.49 0.00	402.77 -5.68 0.00	142.15 -2.39 0.95	81.55 -1.24 0.52	105.90 -1.32 0.00	76.74 -1.35 0.00	45.52 -0.88 0.00	37.82 -0.63 0.00
SITHE__STERLING 23777	26.09 0.97 0.00	23.46 0.81 0.00	24.18 0.79 0.00	25.08 0.77 0.00	25.49 0.79 0.00	26.60 0.84 0.00	28.62 0.95 0.00	25.15 0.89 0.00	28.01 1.10 0.00	37.85 1.60 -0.04	34.72 1.54 -0.41	47.91 2.17 -1.20	106.27 4.44 -16.02	76.75 3.02 -14.79	94.66 4.06 -11.00	130.23 5.49 -12.24	322.92 14.23 -0.21	425.94 17.97 0.48	152.46 6.21 -0.76	87.58 3.47 -0.80	111.45 4.40 0.18	80.61 2.90 0.37	48.05 1.67 0.03	39.87 1.30 -0.12
SOUTH CAIRO__GT 23612	27.48 2.37 0.00	24.78 2.13 0.00	25.59 2.20 0.00	26.50 2.18 0.00	26.93 2.23 0.00	28.15 2.38 0.00	30.14 2.48 0.00	26.53 2.27 0.00	29.40 2.48 0.00	39.68 3.47 0.00	36.08 3.31 0.00	49.31 4.76 0.00	95.37 9.57 0.00	65.69 6.76 0.00	88.96 9.36 0.00	338.95 13.45 -213.00	345.68 37.20 0.00	456.57 48.12 0.00	227.50 17.26 -64.75	150.45 9.76 -57.38	119.24 12.01 0.00	86.64 8.55 0.00	51.23 4.83 0.00	42.22 3.76 0.00
SOUTH HAMPTN__IC 23720	29.93 4.62 -0.20	27.24 4.00 -0.59	27.31 3.92 0.00	28.08 3.77 0.00	28.60 3.91 0.00	30.40 4.64 0.00	32.77 5.10 0.00	28.66 4.40 0.00	37.83 5.19 -5.72	70.52 7.49 -26.83	52.97 6.95 -13.25	54.51 8.82 -1.14	103.00 17.20 0.00	82.57 12.31 -11.33	239.88 16.10 -144.19	350.26 22.20 -215.56	1476.94 64.28 -1104.18	484.26 75.81 0.00	253.66 26.76 -81.41	241.29 16.24 -141.74	127.73 18.25 -2.25	109.19 15.11 -15.99	54.19 8.43 0.63	44.12 6.75 1.09
SOUTHOLD__IC 23719	30.77 5.46 -0.20	27.95 4.71 -0.59	28.01 4.63 0.00	28.80 4.50 0.00	29.34 4.65 0.00	31.18 5.42 0.00	33.63 5.96 0.00	29.44 5.18 0.00	38.78 6.14 -5.72	71.92 8.88 -26.83	54.34 8.31 -13.25	55.52 9.83 -1.14	105.00 19.20 0.00	84.03 13.77 -11.33	241.66 18.06 -144.00	352.98 24.93 -215.56	1483.75 71.26 -1104.01	493.11 84.67 0.00	257.03 30.17 -81.37	243.02 18.06 -141.65	131.26 21.78 -2.25	112.63 18.55 -15.99	55.97 10.21 0.63	45.45 8.09 1.09
ST LAWRENCE____ 23600	23.71 -1.41 0.00	21.37 -1.28 0.00	22.06 -1.33 0.00	23.10 -1.21 0.00	23.47 -1.22 0.00	24.46 -1.31 0.00	26.28 -1.38 0.00	22.97 -1.29 0.00	25.59 -1.33 0.00	34.46 -1.75 0.00	31.11 -1.67 0.00	42.19 -2.36 0.00	53.93 -4.78 27.10	28.55 -3.27 27.11	55.79 -4.45 19.35	91.16 -6.22 15.11	293.25 -15.23 0.00	390.53 -17.92 0.00	137.97 -6.56 0.96	79.12 -3.67 0.53	102.74 -4.48 0.00	74.71 -3.38 0.00	44.42 -1.98 0.00	36.93 -1.53 0.00
STATION 5_MISC_HYD 23604	25.81 0.70 0.00	23.24 0.59 0.00	23.81 0.43 0.00	24.50 0.19 0.00	24.88 0.18 0.00	25.97 0.20 0.00	28.13 0.47 0.00	24.63 0.37 0.00	27.55 0.63 0.00	37.09 0.89 0.00	33.48 0.71 0.00	45.37 0.82 0.00	87.69 1.89 0.00	60.57 1.64 0.00	81.35 1.75 0.00	133.70 1.09 -20.11	308.05 -0.43 0.00	402.75 -3.19 2.51	149.03 -1.56 -5.09	86.07 -0.75 -3.51	106.20 -0.10 0.93	74.93 -0.49 2.66	44.62 -0.34 1.45	37.39 -0.29 0.77
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.85 0.73 0.00	23.25 0.59 0.00	23.85 0.46 0.00	24.60 0.29 0.00	24.99 0.29 0.00	26.07 0.30 0.00	28.17 0.51 0.00	24.72 0.46 0.00	27.64 0.72 0.00	37.25 1.02 -0.02	33.88 0.87 -0.24	46.35 1.10 -0.70	89.33 2.43 -1.10	61.14 1.83 -0.38	82.29 2.17 -0.53	134.69 1.93 -20.26	310.84 2.24 -0.12	407.51 1.00 1.94	150.82 0.10 -5.23	87.42 0.22 -3.89	107.72 1.21 0.72	76.57 0.47 1.98	45.59 0.17 0.98	38.05 0.04 0.44

STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.62 0.50 0.00	23.06 0.41 0.00	23.65 0.25 0.00	24.33 0.02 0.00	24.72 0.02 0.00	25.80 0.03 0.00	27.93 0.27 0.00	24.46 0.20 0.00	27.36 0.45 0.00	36.85 0.65 0.00	33.28 0.50 0.00	45.13 0.58 0.00	87.22 1.42 0.00	60.23 1.31 0.00	80.94 1.35 0.00	133.04 0.65 -19.89	307.00 -1.48 0.00	401.42 -4.54 2.49	148.50 -2.03 -5.03	85.72 -1.05 -3.46	105.78 -0.53 0.92	74.62 -0.82 2.64	44.41 -0.55 1.44	37.19 -0.50 0.77
STEEL___WIND 323596	25.76 0.65 0.00	23.11 0.46 0.00	23.60 0.21 0.00	24.19 -0.12 0.00	24.60 -0.09 0.00	25.67 -0.10 0.00	27.91 0.24 0.00	24.38 0.11 0.00	27.26 0.34 0.00	36.65 0.45 0.00	33.00 0.22 0.00	44.43 -0.11 0.00	85.78 -0.02 0.00	59.24 0.31 0.00	79.27 -0.33 0.00	137.67 -3.03 -28.21	295.55 -12.93 0.00	387.31 -19.00 2.14	146.69 -6.50 -7.71	86.23 -3.18 -6.10	103.67 -2.77 0.79	73.67 -2.14 2.27	44.12 -1.04 1.24	37.09 -0.70 0.66
STEBEN_REC_LFGE 323667	26.46 1.35 0.00	23.57 0.91 0.00	24.06 0.67 0.00	24.79 0.48 0.00	25.25 0.55 0.00	26.37 0.60 0.00	28.48 0.81 0.00	25.05 0.79 0.00	28.08 1.16 0.00	38.00 1.77 -0.03	34.68 1.58 -0.32	47.31 1.82 -0.94	91.22 3.94 -1.48	61.90 2.46 -0.51	83.23 2.93 -0.71	151.43 1.52 -37.42	309.42 0.78 -0.16	408.11 1.02 1.37	156.57 0.30 -10.78	92.85 0.55 -8.99	108.46 1.73 0.51	77.99 1.24 1.34	46.64 0.83 0.59	38.91 0.67 0.21
STONY___BROOK 24151	28.45 3.13 -0.22	26.10 2.78 -0.67	26.11 2.73 0.00	26.87 2.57 0.00	27.35 2.66 0.00	28.94 3.18 0.00	31.18 3.51 0.00	27.34 3.08 0.00	36.11 3.47 -5.72	67.77 4.73 -26.83	50.27 4.24 -13.25	51.28 5.60 -1.13	96.59 10.79 0.00	78.14 7.89 -11.32	195.90 10.43 -105.89	342.37 14.31 -215.56	1418.80 40.33 -1069.99	455.48 47.03 0.00	237.09 17.01 -74.58	216.47 11.30 -121.85	121.79 12.32 -2.25	103.26 9.72 -15.46	51.31 5.44 0.53	41.98 4.55 1.02
STURGEON_POOL_HYD 23609	27.12 2.00 0.00	24.41 1.76 0.00	25.18 1.79 0.00	26.03 1.72 0.00	26.47 1.77 0.00	27.71 1.95 0.00	29.79 2.13 0.00	26.26 2.00 0.00	29.06 2.14 0.00	39.17 2.96 0.00	35.58 2.80 0.00	48.36 3.81 0.00	93.45 7.64 0.00	64.34 5.41 0.00	86.99 7.39 0.00	314.56 10.53 -191.53	337.87 29.39 0.00	445.46 37.01 0.00	216.45 12.96 -58.00	142.25 7.40 -51.54	116.22 8.99 0.00	84.84 6.75 0.00	50.24 3.83 0.00	41.51 3.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.05 1.93 0.00	24.35 1.69 0.00	25.11 1.72 0.00	25.97 1.66 0.00	26.39 1.69 0.00	27.64 1.87 0.00	29.69 2.03 0.00	26.13 1.87 0.00	28.90 1.99 0.00	38.92 2.71 0.00	35.31 2.54 0.00	48.00 3.45 0.00	92.78 6.98 0.00	63.83 4.90 0.00	86.31 6.71 0.00	290.22 9.68 -168.05	335.53 27.05 0.00	442.24 33.78 0.00	208.30 12.02 -50.79	135.41 6.91 -45.18	115.64 8.42 0.00	84.32 6.23 0.00	49.93 3.53 0.00	41.26 2.80 0.00
SYNERGY___BIOGAS 323694	25.94 0.82 0.00	23.34 0.69 0.00	23.84 0.45 0.00	24.42 0.11 0.00	24.82 0.12 0.00	25.92 0.15 0.00	28.16 0.49 0.00	24.54 0.27 0.00	27.55 0.63 0.00	37.14 0.93 0.00	33.48 0.71 0.00	45.17 0.62 0.00	87.25 1.45 0.00	60.37 1.45 0.00	80.76 1.16 0.00	135.29 -0.57 -23.37	301.77 -6.71 0.00	394.01 -12.09 2.35	147.33 -4.25 -6.09	85.73 -2.07 -4.49	105.03 -1.33 0.87	74.11 -1.48 2.50	44.25 -0.79 1.36	37.15 -0.58 0.72
SYRACUSE___ENERGY_ST1 323597	25.47 0.35 0.00	22.95 0.29 0.00	23.65 0.26 0.00	24.51 0.20 0.00	24.90 0.20 0.00	25.99 0.22 0.00	27.96 0.30 0.00	24.53 0.27 0.00	27.28 0.36 0.00	36.83 0.52 -0.11	34.44 0.49 -1.17	48.65 0.70 -3.40	98.72 1.54 -11.38	67.85 1.04 -7.88	87.78 1.33 -6.87	134.77 1.47 -20.80	311.72 2.66 -0.59	410.73 2.28 0.00	150.90 0.62 -4.78	88.07 0.38 -4.38	107.89 0.66 0.00	78.81 0.31 -0.41	47.26 0.15 -0.71	39.25 0.04 -0.75
SYRACUSE___ENERGY_ST2 323598	25.47 0.35 0.00	22.95 0.29 0.00	23.65 0.26 0.00	24.51 0.20 0.00	24.90 0.20 0.00	25.99 0.22 0.00	27.96 0.30 0.00	24.53 0.27 0.00	27.28 0.36 0.00	36.83 0.52 -0.11	34.44 0.49 -1.17	48.65 0.70 -3.40	98.72 1.54 -11.38	67.85 1.04 -7.88	87.78 1.33 -6.87	134.77 1.47 -20.80	311.72 2.66 -0.59	410.73 2.28 0.00	150.90 0.62 -4.78	88.07 0.38 -4.38	107.89 0.66 0.00	78.81 0.31 -0.41	47.26 0.15 -0.71	39.25 0.04 -0.75
SYRACUSE___POWER 24017	25.56 0.45 0.00	23.02 0.36 0.00	23.73 0.34 0.00	24.60 0.28 0.00	24.98 0.28 0.00	26.07 0.30 0.00	28.05 0.38 0.00	24.62 0.36 0.00	27.38 0.46 0.00	36.94 0.66 -0.08	34.24 0.61 -0.85	47.86 0.83 -2.48	97.86 1.83 -10.23	67.85 1.24 -7.68	87.62 1.64 -6.38	135.37 1.98 -20.89	313.04 4.13 -0.43	411.84 4.05 0.66	151.39 1.22 -4.67	87.99 0.71 -3.97	107.99 1.01 0.24	78.26 0.58 0.40	46.89 0.35 -0.14	39.03 0.23 -0.35
TRIGEN___CC 323695	29.26 2.53 -1.61	36.08 2.26 -11.16	25.67 2.26 -0.02	26.45 2.12 -0.01	26.89 2.18 -0.01	28.30 2.52 -0.01	30.38 2.72 0.00	26.73 2.47 0.00	35.34 2.70 -5.72	66.67 3.64 -26.83	50.25 3.26 -14.21	49.93 4.26 -1.13	94.04 8.23 0.00	76.15 5.91 -11.32	87.51 7.91 0.00	339.57 11.51 -215.56	1316.57 32.64 -975.45	447.88 39.43 0.00	215.17 13.95 -55.73	158.70 8.54 -66.85	119.15 9.67 -2.25	148.43 7.59 -62.76	65.36 4.39 -14.56	50.97 3.63 -8.87
UNION___PROCESSING_DRP 323587	25.70 0.58 0.00	23.15 0.49 0.00	23.72 0.33 0.00	24.41 0.10 0.00	24.78 0.08 0.00	25.87 0.10 0.00	28.03 0.36 0.00	24.53 0.27 0.00	27.43 0.51 0.00	36.93 0.72 0.00	33.32 0.54 0.00	45.12 0.57 0.00	87.15 1.35 0.00	60.19 1.26 0.00	80.84 1.25 0.00	133.07 0.36 -20.21	306.08 -2.40 0.00	400.24 -5.73 2.48	148.22 -2.40 -5.13	85.66 -1.21 -3.56	105.62 -0.69 0.92	74.57 -0.89 2.63	44.40 -0.57 1.43	37.21 -0.48 0.76
UPPER HUDSON___HYD 24058	27.55 2.43 0.00	24.86 2.20 0.00	25.71 2.32 0.00	26.67 2.36 0.00	27.10 2.40 0.00	28.28 2.51 0.00	30.34 2.68 0.00	26.64 2.38 0.00	29.51 2.59 0.00	39.75 3.54 0.00	35.92 3.15 0.00	49.27 4.72 0.00	94.92 9.12 0.00	64.90 5.97 0.00	88.11 8.52 0.00	393.26 13.31 -267.46	344.61 36.13 0.00	458.88 50.43 0.00	246.55 18.01 -83.05	166.60 10.85 -72.44	120.58 13.35 0.00	87.08 9.00 0.00	51.53 5.13 0.00	42.45 4.00 0.00
UPPER RAQUET___HYD 24056	23.87 -1.24 0.00	21.48 -1.17 0.00	22.17 -1.22 0.00	23.25 -1.06 0.00	23.62 -1.08 0.00	24.63 -1.14 0.00	26.49 -1.17 0.00	23.23 -1.03 0.00	26.03 -0.89 0.00	35.20 -1.03 -0.02	31.97 -1.03 -0.22	43.65 -1.54 -0.64	-4.47 -3.30 86.98	-31.01 -2.26 87.68	14.18 -3.06 62.36	62.82 -4.39 45.29	298.05 -10.53 -0.11	396.75 -11.70 0.00	139.81 -4.73 0.95	80.27 -2.52 0.52	104.31 -2.91 0.00	75.75 -2.41 -0.08	45.12 -1.41 -0.13	37.55 -1.04 -0.14
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.77 1.66 0.00	24.05 1.39 0.00	24.82 1.42 0.00	25.74 1.43 0.00	26.16 1.46 0.00	27.31 1.54 0.00	29.31 1.65 0.00	25.80 1.54 0.00	28.73 1.81 0.00	38.84 2.61 -0.02	35.50 2.50 -0.23	48.63 3.43 -0.66	93.62 6.79 -1.03	63.90 4.62 -0.35	86.13 6.04 -0.49	194.24 8.38 -73.36	330.88 22.29 -0.11	436.91 28.46 0.00	178.49 10.31 -22.69	109.04 5.86 -19.87	114.61 7.39 0.00	83.36 5.20 -0.08	49.54 3.00 -0.14	40.98 2.39 -0.14

VISCHER___FERRY HYD 24020	26.93 1.81 0.00	24.35 1.69 0.00	25.20 1.81 0.00	26.15 1.84 0.00	26.57 1.87 0.00	27.69 1.92 0.00	29.64 1.98 0.00	26.01 1.75 0.00	28.73 1.81 0.00	38.60 2.40 0.00	35.03 2.25 0.00	47.89 3.34 0.00	92.14 6.34 0.00	63.21 4.28 0.00	85.71 6.11 0.00	386.43 9.48 -264.46	334.42 25.94 0.00	442.94 34.49 0.00	240.12 12.61 -82.01	162.23 7.32 -71.60	116.23 9.01 0.00	84.28 6.19 0.00	50.02 3.62 0.00	41.38 2.92 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.29 2.18 0.00	24.57 1.91 0.00	25.32 1.93 0.00	26.17 1.86 0.00	26.59 1.89 0.00	27.87 2.10 0.00	29.95 2.29 0.00	26.38 2.11 0.00	29.17 2.25 0.00	39.27 3.06 0.00	35.64 2.86 0.00	48.43 3.88 0.00	93.66 7.86 0.00	64.47 5.54 0.00	87.18 7.58 0.00	298.79 10.91 -175.39	339.44 30.96 0.00	447.23 38.78 0.00	212.21 13.73 -52.98	138.37 7.91 -47.16	116.80 9.58 0.00	85.19 7.10 0.00	50.41 4.01 0.00	41.64 3.18 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.56 2.44 0.00	24.82 2.17 0.00	25.60 2.21 0.00	26.44 2.13 0.00	26.86 2.17 0.00	28.17 2.40 0.00	30.29 2.62 0.00	26.71 2.45 0.00	29.52 2.60 0.00	39.74 3.54 0.00	35.98 3.21 0.00	48.74 4.19 0.00	94.14 8.33 0.00	64.67 5.74 0.00	87.36 7.77 0.00	307.06 11.13 -183.44	340.19 31.71 0.00	448.17 39.72 0.00	214.73 13.85 -55.39	140.60 7.97 -49.32	116.87 9.65 0.00	85.45 7.36 0.00	50.62 4.22 0.00	41.87 3.41 0.00
WADING RIVER_IC_1 23522	28.09 2.77 -0.20	25.68 2.45 -0.58	25.77 2.38 0.00	26.51 2.20 0.00	26.99 2.30 0.00	28.76 3.00 0.00	31.01 3.35 0.00	26.99 2.73 0.00	35.74 3.10 -5.72	67.34 4.31 -26.83	49.91 3.88 -13.25	50.64 4.95 -1.14	95.35 9.55 0.00	77.29 7.03 -11.33	234.83 9.20 -146.04	340.54 12.49 -215.56	1453.38 39.07 -1105.83	450.70 42.25 0.00	242.17 14.94 -81.74	235.89 9.87 -142.71	118.87 9.40 -2.25	102.80 8.73 -15.99	50.63 4.87 0.65	41.39 4.03 1.10
WADING RIVER_IC_2 23547	28.09 2.77 -0.20	25.68 2.45 -0.58	25.77 2.38 0.00	26.51 2.20 0.00	26.99 2.30 0.00	28.76 3.00 0.00	31.01 3.35 0.00	26.99 2.73 0.00	35.74 3.10 -5.72	67.34 4.31 -26.83	49.91 3.88 -13.25	50.64 4.95 -1.14	95.35 9.55 0.00	77.29 7.03 -11.33	234.83 9.20 -146.04	340.54 12.49 -215.56	1453.38 39.07 -1105.83	450.70 42.25 0.00	242.17 14.94 -81.74	235.89 9.87 -142.71	118.87 9.40 -2.25	102.80 8.73 -15.99	50.63 4.87 0.65	41.39 4.03 1.10
WADING RIVER_IC_3 23601	28.09 2.77 -0.20	25.68 2.45 -0.58	25.77 2.38 0.00	26.51 2.20 0.00	26.99 2.30 0.00	28.76 3.00 0.00	31.01 3.35 0.00	26.99 2.73 0.00	35.74 3.10 -5.72	67.34 4.31 -26.83	49.91 3.88 -13.25	50.64 4.95 -1.14	95.35 9.55 0.00	77.29 7.03 -11.33	234.83 9.20 -146.04	340.54 12.49 -215.56	1453.38 39.07 -1105.83	450.70 42.25 0.00	242.17 14.94 -81.74	235.89 9.87 -142.71	118.87 9.40 -2.25	102.80 8.73 -15.99	50.63 4.87 0.65	41.39 4.03 1.10
WALDEN___HYDRO 24148	27.19 2.08 0.00	24.46 1.81 0.00	25.21 1.82 0.00	26.05 1.74 0.00	26.47 1.77 0.00	27.71 1.95 0.00	29.80 2.14 0.00	26.27 2.01 0.00	29.07 2.16 0.00	39.20 3.00 0.00	35.62 2.84 0.00	48.46 3.92 0.00	93.72 7.91 0.00	64.54 5.61 0.00	87.32 7.73 0.00	304.04 11.05 -180.49	339.10 30.62 0.00	447.13 38.68 0.00	213.74 13.65 -54.59	139.67 7.81 -48.55	116.71 9.49 0.00	85.09 7.00 0.00	50.36 3.95 0.00	41.56 3.11 0.00
WARRENSBURG___ 23737	27.55 2.43 0.00	24.86 2.20 0.00	25.71 2.32 0.00	26.67 2.36 0.00	27.10 2.40 0.00	28.28 2.51 0.00	30.34 2.68 0.00	26.64 2.38 0.00	29.51 2.59 0.00	39.75 3.54 0.00	35.92 3.15 0.00	49.27 4.72 0.00	94.92 9.12 0.00	64.90 5.97 0.00	88.11 8.52 0.00	393.26 13.31 -267.46	344.61 36.13 0.00	458.88 50.43 0.00	246.55 18.01 -83.05	166.60 10.85 -72.44	120.58 13.35 0.00	87.08 9.00 0.00	51.53 5.13 0.00	42.45 4.00 0.00
WATERSIDE___6 8 9 23538	24.62 2.56 3.06	24.94 2.29 0.00	25.72 2.33 0.00	26.55 2.24 0.00	26.98 2.28 0.00	28.28 2.52 0.00	30.38 2.72 0.00	26.79 2.53 0.00	29.63 2.71 0.00	-10.10 3.69 49.99	21.82 3.37 14.32	48.00 4.22 0.77	22.49 8.09 71.40	31.57 5.63 33.00	41.98 7.40 45.02	306.60 10.66 -183.44	338.90 30.43 0.00	446.04 37.59 0.00	214.01 13.13 -55.39	140.14 7.50 -49.32	116.28 9.06 0.00	72.62 7.05 12.51	36.91 4.03 13.52	29.90 3.33 11.88
WDELAWARE___HYD 323627	26.50 1.38 0.00	23.82 1.17 0.00	24.56 1.17 0.00	25.41 1.09 0.00	25.85 1.16 0.00	27.04 1.27 0.00	29.13 1.46 0.00	25.68 1.41 0.00	28.39 1.47 0.00	38.31 2.10 0.00	34.95 2.17 0.00	47.46 2.91 0.00	91.73 5.93 0.00	63.13 4.20 0.00	85.41 5.81 0.00	282.52 8.32 -161.71	332.01 23.54 0.00	437.96 29.51 0.00	204.90 10.43 -48.98	132.76 5.95 -43.50	114.38 7.15 0.00	83.29 5.20 0.00	49.25 2.85 0.00	40.66 2.21 0.00
WEST BABYLON___IC 23714	28.95 3.33 -0.51	28.53 2.96 -2.92	26.32 2.93 0.00	27.09 2.78 0.00	27.56 2.87 0.00	29.08 3.31 0.00	31.29 3.63 0.00	27.53 3.27 0.00	36.30 3.66 -5.72	67.98 4.94 -26.83	50.58 4.34 -13.46	51.30 5.62 -1.13	96.60 10.79 0.00	77.98 7.74 -11.32	106.54 10.37 -16.58	342.92 14.87 -215.56	1340.92 42.19 -990.25	459.46 51.01 0.00	222.38 18.21 -58.68	170.13 11.35 -75.46	122.29 12.82 -2.25	112.00 9.89 -24.02	54.76 5.66 -2.70	44.35 4.80 -1.10
WEST CANADA___HYD 24049	25.39 0.27 0.00	22.90 0.25 0.00	23.65 0.26 0.00	24.55 0.24 0.00	24.94 0.25 0.00	26.03 0.26 0.00	27.94 0.28 0.00	24.53 0.26 0.00	27.19 0.28 0.00	36.59 0.39 0.00	33.14 0.37 0.00	45.09 0.54 0.00	92.26 1.07 -5.38	65.03 0.72 -5.38	84.45 1.02 -3.84	106.27 1.46 7.69	312.11 3.63 0.00	412.95 4.50 0.00	143.00 1.63 4.12	81.24 0.94 3.01	108.38 1.15 0.00	78.91 0.83 0.00	46.87 0.46 0.00	38.80 0.35 0.00
WESTERN_NY_WIND 24143	25.91 0.80 0.00	23.32 0.67 0.00	23.81 0.42 0.00	24.40 0.09 0.00	24.79 0.10 0.00	25.89 0.12 0.00	28.14 0.47 0.00	24.51 0.25 0.00	27.51 0.59 0.00	37.09 0.89 0.00	33.43 0.66 0.00	45.11 0.56 0.00	87.11 1.31 0.00	60.30 1.37 0.00	80.65 1.06 0.00	135.26 -0.74 -23.50	301.32 -7.16 0.00	393.40 -12.70 2.34	147.18 -4.44 -6.13	85.67 -2.17 -4.53	104.87 -1.49 0.87	74.01 -1.58 2.49	44.20 -0.85 1.36	37.11 -0.63 0.72
WESTOVER___LESR 323668	26.00 0.89 0.00	23.32 0.66 0.00	24.04 0.64 0.00	24.91 0.60 0.00	25.32 0.62 0.00	26.43 0.66 0.00	28.43 0.77 0.00	25.03 0.77 0.00	27.77 0.86 0.00	37.42 1.17 -0.04	34.33 1.09 -0.46	47.33 1.44 -1.35	91.02 3.10 -2.12	61.54 1.88 -0.73	83.02 2.41 -1.01	170.86 2.68 -55.69	314.40 5.68 -0.23	414.00 6.20 0.65	164.29 2.26 -16.54	99.15 1.42 -14.42	108.90 1.91 0.24	79.15 1.60 0.53	47.30 0.99 0.09	39.33 0.78 -0.10
WETHRSFD_WT_PWR 323626	25.70 0.58 0.00	22.93 0.28 0.00	23.38 -0.02 0.00	24.05 -0.26 0.00	24.49 -0.21 0.00	25.56 -0.21 0.00	27.70 0.03 0.00	24.26 0.00 0.00	27.15 0.23 0.00	36.58 0.37 0.00	32.99 0.21 0.00	44.37 -0.17 0.00	85.62 -0.18 0.00	59.00 0.07 0.00	79.02 -0.57 0.00	140.47 -3.76 -31.74	294.65 -13.82 0.00	388.59 -17.96 1.90	148.28 -6.21 -9.00	87.40 -3.06 -7.16	103.75 -2.77 0.70	74.07 -2.00 2.01	44.30 -1.00 1.10	37.19 -0.68 0.58

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.14 2.02 0.00	24.43 1.78 0.00	25.19 1.80 0.00	26.03 1.72 0.00	26.46 1.76 0.00	27.72 1.96 0.00	29.80 2.14 0.00	26.23 1.97 0.00	29.01 2.09 0.00	39.03 2.82 0.00	35.40 2.63 0.00	48.08 3.54 0.00	92.92 7.12 0.00	63.94 5.01 0.00	86.42 6.83 0.00	297.97 9.84 -175.63	336.40 27.92 0.00	443.28 34.82 0.00	210.86 12.32 -53.06	137.62 7.09 -47.22	115.80 8.58 0.00	84.51 6.43 0.00	50.03 3.63 0.00	41.35 2.90 0.00
YORK____WARBASSE 23770	40.03 2.72 -12.20	25.09 2.43 -0.01	25.86 2.46 0.00	26.69 2.38 0.00	27.12 2.42 0.00	28.43 2.66 0.00	30.55 2.88 -0.01	26.94 2.67 -0.01	29.74 2.83 0.00	284.81 3.89 -244.71	106.45 3.55 -70.12	52.82 4.50 -3.77	465.98 8.63 -371.55	229.33 6.01 -164.40	307.90 7.90 -220.40	306.97 11.03 -183.44	339.25 30.78 0.00	446.52 38.07 0.00	214.23 13.35 -55.39	140.21 7.57 -49.32	116.33 9.11 0.00	146.70 7.36 -61.26	116.89 4.29 -66.20	100.15 3.53 -58.16