

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

06/24/2022

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	53.65	50.31	49.32	48.42	53.30	54.65	53.80	53.93	60.93	61.24	58.90	67.24	72.89	85.44	84.57	73.24	101.98	110.98	101.41	99.32	97.09	101.20	82.20	80.68
24138	4.26	3.90	3.70	3.55	3.91	4.03	4.39	4.65	5.41	5.66	5.63	6.39	6.83	7.96	7.90	6.96	9.44	10.30	8.97	8.54	8.73	8.80	7.37	7.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.42	-0.86	-1.61	-2.09	-2.14	-2.55	-0.70	-0.38	0.00	0.00	0.00	0.00	0.00	-0.35	-1.87
74TH STREET_GT_1	53.80	50.47	49.46	48.53	53.40	54.78	53.90	54.02	60.99	61.28	58.92	67.27	72.95	85.47	84.64	73.32	102.14	111.16	101.64	99.58	97.25	101.42	82.33	80.80
24260	4.42	4.06	3.84	3.67	4.01	4.15	4.49	4.74	5.47	5.70	5.64	6.42	6.89	7.99	7.96	7.03	9.60	10.47	9.19	8.80	8.89	9.02	7.50	7.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.42	-0.86	-1.61	-2.09	-2.14	-2.55	-0.70	-0.38	0.00	0.00	0.00	0.00	-0.35	-1.87
74TH STREET_GT_2	53.80	50.47	49.46	48.53	53.40	54.78	53.90	54.02	60.99	61.28	58.92	67.27	72.95	85.47	84.64	73.32	102.14	111.16	101.64	99.58	97.25	101.42	82.33	80.80
24261	4.42	4.06	3.84	3.67	4.01	4.15	4.49	4.74	5.47	5.70	5.64	6.42	6.89	7.99	7.96	7.03	9.60	10.47	9.19	8.80	8.89	9.02	7.50	7.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-1.42	-0.86	-1.61	-2.09	-2.14	-2.55	-0.70	-0.38	0.00	0.00	0.00	0.00	0.00	-0.35	-1.87
ADK HUDSON___FALLS	54.86	51.57	50.54	49.63	54.48	56.26	55.17	55.17	60.21	57.79	55.62	62.11	66.81	78.80	77.11	70.13	106.98	113.02	107.19	101.53	99.97	102.79	81.59	76.47
24011	5.47	5.16	4.92	4.76	5.09	5.64	5.77	5.89	6.02	5.26	4.20	4.73	5.26	5.93	5.94	5.36	8.81	10.21	10.71	10.74	11.01	10.38	7.51	6.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.64	0.99	1.86	2.42	2.48	2.95	0.81	-6.00	-2.13	-4.04	0.00	-0.60	0.00	0.40	2.17
ADK RESOURCE___RCVRY	55.47	52.10	51.05	50.16	55.03	56.89	55.83	55.82	60.92	58.40	56.13	62.73	67.50	79.60	77.90	70.89	108.31	114.49	108.59	102.80	101.27	104.01	82.38	77.19
23798	6.08	5.70	5.43	5.29	5.64	6.27	6.43	6.55	6.73	5.86	4.70	5.33	5.93	6.72	6.71	6.12	10.11	11.67	12.10	12.01	12.31	11.60	8.30	7.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.63	0.98	1.85	2.41	2.46	2.93	0.81	-6.03	-2.13	-4.05	0.00	-0.60	0.00	0.40	2.16
ADK S GLENS___FALLS	54.86	51.57	50.54	49.63	54.48	56.26	55.17	55.17	60.21	57.79	55.62	62.11	66.81	78.80	77.11	70.13	106.98	113.02	107.19	101.53	99.97	102.79	81.59	76.47
24028	5.47	5.16	4.92	4.76	5.09	5.64	5.77	5.89	6.02	5.26	4.20	4.73	5.26	5.93	5.94	5.36	8.81	10.21	10.71	10.74	11.01	10.38	7.51	6.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.64	0.99	1.86	2.42	2.48	2.95	0.81	-6.00	-2.13	-4.04	0.00	-0.60	0.00	0.40	2.17
ADK_NYS___DAM	52.66	49.79	48.86	47.95	52.58	54.26	52.77	52.70	57.37	54.75	53.66	59.47	63.59	75.39	73.13	67.60	102.37	108.89	102.35	97.78	95.92	99.05	78.76	73.15
23527	3.28	3.38	3.24	3.09	3.19	3.64	3.37	3.43	3.61	3.19	2.82	3.18	3.46	3.97	3.69	3.30	5.70	6.49	6.65	6.99	7.07	6.65	4.92	4.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	2.60	1.57	2.95	3.84	3.93	4.68	1.29	-4.51	-1.72	-3.26	0.00	-0.49	0.00	0.64	3.44
AIR_PRODUCTS___DRP	50.97	48.37	47.42	46.56	51.14	52.64	51.43	51.26	56.07	54.47	53.02	59.34	63.78	75.40	73.79	66.75	94.72	103.81	95.68	94.20	91.80	95.43	76.42	72.29
24190	1.58	1.96	1.80	1.70	1.75	2.02	2.03	1.98	1.72	1.56	1.36	1.52	1.68	1.96	1.94	1.79	2.89	3.12	3.23	3.41	3.44	3.03	2.25	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	1.26	0.76	1.43	1.86	1.90	2.27	0.62	0.34	0.00	0.00	0.00	0.00	0.00	0.31	1.67
ALBANY___1	50.97	48.37	47.42	46.56	51.14	52.64	51.43	51.26	56.07	54.47	53.02	59.34	63.78	75.40	73.79	66.75	94.72	103.81	95.68	94.20	91.80	95.43	76.42	72.29
23571	1.58	1.96	1.80	1.70	1.75	2.02	2.03	1.98	1.72	1.56	1.36	1.52	1.68	1.96	1.94	1.79	2.89	3.12	3.23	3.41	3.44	3.03	2.25	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	1.26	0.76	1.43	1.86	1.90	2.27	0.62	0.34	0.00	0.00	0.00	0.00	0.00	0.31	1.67
ALBANY___2	50.97	48.37	47.42	46.56	51.14	52.64	51.43	51.26	56.07	54.47	53.02	59.34	63.78	75.40	73.79	66.75	94.72	103.81	95.68	94.20	91.80	95.43	76.42	72.29
23572	1.58	1.96	1.80	1.70	1.75	2.02	2.03	1.98	1.72	1.56	1.36	1.52	1.68	1.96	1.94	1.79	2.89	3.12	3.23	3.41	3.44	3.03	2.25	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	1.26	0.76	1.43	1.86	1.90	2.27	0.62	0.34	0.00	0.00	0.00	0.00	0.00	0.31	1.67
ALBANY___3	50.97	48.37	47.42	46.56	51.14	52.64	51.43	51.26	56.07	54.47	53.02	59.34	63.78	75.40	73.79	66.75	94.72	103.81	95.68	94.20	91.80	95.43	76.42	72.29
23573	1.58	1.96	1.80	1.70	1.75	2.02	2.03	1.98	1.72	1.56	1.36	1.52	1.68	1.96	1.94	1.79	2.89	3.12	3.23	3.41	3.44	3.03	2.25	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	1.26	0.76	1.43	1.86	1.90	2.27	0.62	0.34	0.00	0.00	0.00	0.00	0.00	0.31	1.67
ALBANY___4	50.97	48.37	47.42	46.56	51.14	52.64	51.43	51.26	56.07	54.47	53.02	59.34	63.78	75.40	73.79	66.75	94.72	103.81	95.68	94.20	91.80	95.43	76.42	72.29
23574	1.58	1.96	1.80	1.70	1.75	2.02	2.03	1.98	1.72	1.56	1.36	1.52	1.68	1.96	1.94	1.79	2.89	3.12	3.23	3.41	3.44	3.03	2.25	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	1.26	0.76	1.43	1.86	1.90	2.27	0.62	0.34	0.00	0.00	0.00	0.00	0.00	0.31	1.67

ALBANY___LFGE 323615	51.56 2.18 0.00	48.87 2.46 0.00	47.90 2.28 0.00	47.02 2.15 0.00	51.65 2.26 0.00	53.18 2.56 0.00	51.98 2.58 0.00	51.84 2.57 0.00	56.72 2.44 0.62	55.03 2.27 1.41	53.61 2.04 0.85	59.97 2.33 1.60	64.47 2.58 2.08	76.24 3.03 2.12	74.61 3.01 2.53	67.64 2.75 0.69	101.12 4.35 -4.61	107.09 4.76 -1.65	100.32 4.75 -3.12	95.67 4.88 0.00	93.67 4.84 -0.46	96.83 4.43 0.00	77.47 3.33 0.34	73.08 3.17 1.86
ALCOA_RYNLDS___DRP 24188	47.74 -1.65 0.00	45.09 -1.32 0.00	44.53 -1.09 0.00	43.97 -0.90 0.00	48.46 -0.93 0.00	49.48 -1.14 0.00	47.97 -1.43 0.00	47.72 -1.56 0.00	53.26 -1.64 0.00	52.57 -1.60 0.00	50.74 -1.68 0.00	57.05 -2.19 0.00	61.79 -2.18 0.00	72.53 -2.81 0.00	70.87 -3.26 0.00	62.50 -3.09 0.00	-76.27 -4.58 163.85	41.63 -4.95 54.11	-14.82 -4.58 102.69	86.54 -4.24 0.00	69.01 -4.07 15.29	89.31 -3.10 0.00	72.26 -2.22 0.00	69.49 -2.27 0.00
ALCOA___DSASP 323711	47.74 -1.65 0.00	45.09 -1.32 0.00	44.53 -1.09 0.00	43.97 -0.90 0.00	48.46 -0.93 0.00	49.48 -1.14 0.00	47.97 -1.43 0.00	47.72 -1.56 0.00	53.26 -1.64 0.00	52.57 -1.60 0.00	50.74 -1.68 0.00	57.05 -2.19 0.00	61.79 -2.18 0.00	72.53 -2.81 0.00	70.87 -3.26 0.00	62.50 -3.09 0.00	-76.27 -4.58 163.85	41.63 -4.95 54.11	-14.82 -4.58 102.69	86.54 -4.24 0.00	69.01 -4.07 15.29	89.31 -3.10 0.00	72.26 -2.22 0.00	69.49 -2.27 0.00
ALLEGHENY___COGEN 23514	53.93 4.54 0.00	50.07 3.66 0.00	48.78 3.16 0.00	47.83 2.96 0.00	52.61 3.22 0.00	54.24 3.62 0.00	53.53 4.13 0.00	52.77 3.50 0.00	57.84 2.94 0.00	57.08 2.91 0.00	55.42 3.00 0.00	63.09 3.85 0.00	68.78 4.81 0.00	80.95 5.61 0.00	79.78 5.65 0.00	70.65 5.06 0.00	99.32 7.16 0.00	108.77 8.09 0.00	99.57 7.13 0.00	98.45 7.66 0.00	96.36 8.00 0.00	101.12 8.71 0.00	81.14 6.66 0.00	78.21 6.44 0.00
ALTONA_WT_PWR 323606	48.61 -0.78 0.00	45.83 -0.58 0.00	45.22 -0.40 0.00	44.66 -0.20 0.00	49.25 -0.14 0.00	50.52 -0.10 0.00	49.03 -0.37 0.00	48.81 -0.46 0.00	54.42 -0.48 0.00	53.47 -0.70 0.00	51.63 -0.79 0.00	58.32 -0.92 0.00	62.99 -0.97 0.00	74.24 -1.10 0.00	72.70 -1.43 0.00	64.32 -1.27 0.00	-79.22 -1.57 169.82	42.92 -1.69 56.08	-15.44 -1.46 106.43	89.44 -1.35 0.00	71.42 -1.09 15.85	91.33 -1.07 0.00	73.51 -0.97 0.00	70.44 -1.32 0.00
AMERICAN_REF_FUEL 24010	49.71 0.33 0.00	46.24 -0.17 0.00	45.01 -0.61 0.00	44.18 -0.68 0.00	48.58 -0.81 0.00	50.02 -0.60 0.00	49.52 0.12 0.00	48.78 -0.49 0.00	54.09 -0.81 0.00	53.29 -0.88 0.00	51.73 -0.69 0.00	58.85 -0.39 0.00	64.44 0.47 0.00	76.13 0.79 0.00	75.07 0.94 0.00	66.51 0.92 0.00	93.31 1.15 0.00	101.68 1.00 0.00	92.53 0.09 0.00	90.58 -0.21 0.00	86.90 -1.46 0.00	91.35 -1.06 0.00	73.64 -0.84 0.00	71.67 -0.09 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	52.82 3.43 0.00	49.03 2.62 0.00	47.78 2.16 0.00	46.96 2.09 0.00	51.85 2.46 0.00	53.36 2.74 0.00	52.69 3.29 0.00	52.42 3.14 0.00	58.56 3.66 0.00	57.91 3.74 0.00	56.51 4.09 0.00	64.35 5.10 0.00	69.99 6.02 0.00	82.99 7.65 0.00	81.65 7.53 0.00	72.32 6.74 0.00	101.63 9.46 0.00	111.04 10.36 0.00	101.20 8.75 0.00	98.66 7.87 0.00	95.09 6.73 0.00	99.35 6.95 0.00	79.77 5.29 0.00	77.28 5.52 0.00
ARTHUR_KILL_GT_1 23520	53.49 4.10 0.00	50.15 3.74 0.00	49.14 3.52 0.00	48.21 3.35 0.00	53.04 3.65 0.00	54.46 3.83 0.00	53.52 4.11 0.00	53.58 4.30 0.00	60.54 5.02 -0.62	60.76 5.18 -1.42	58.38 5.10 -0.86	66.80 5.95 -1.61	72.38 6.32 -2.09	84.74 7.26 -2.14	83.87 7.20 -2.55	72.91 6.62 -0.70	101.01 8.48 -0.37	109.66 8.98 0.01	100.37 7.93 0.01	98.64 7.85 0.00	96.32 7.96 0.00	100.62 8.22 0.00	82.06 7.23 -0.35	80.57 6.93 -1.88
ARTHUR_KILL_2 23512	53.33 3.95 0.00	50.01 3.60 0.00	49.00 3.38 0.00	48.08 3.21 0.00	52.89 3.50 0.00	54.30 3.68 0.00	53.36 3.95 0.00	53.42 4.15 0.00	60.36 4.84 -0.62	60.57 4.99 -1.42	58.20 4.93 -0.86	66.58 5.73 -1.61	72.13 6.07 -2.09	84.45 6.97 -2.14	83.58 6.91 -2.55	72.64 6.36 -0.70	100.62 8.08 -0.37	109.23 8.55 0.01	99.99 7.55 0.01	98.27 7.48 0.00	95.95 7.59 0.00	100.20 7.80 0.00	81.77 6.94 -0.35	80.30 6.67 -1.88
ARTHUR_KILL_3 23513	53.22 3.83 0.00	49.93 3.52 0.00	48.94 3.32 0.00	48.02 3.16 0.00	52.83 3.44 0.00	54.19 3.57 0.00	53.27 3.87 0.00	53.37 4.09 0.00	60.30 4.78 -0.62	60.55 4.96 -1.42	58.22 4.95 -0.86	66.51 5.66 -1.61	72.03 5.97 -2.09	84.40 6.92 -2.14	83.56 6.89 -2.55	72.34 6.06 -0.70	100.76 8.22 -0.38	109.63 8.94 0.00	100.25 7.80 0.00	98.28 7.49 0.00	96.02 7.66 0.00	100.18 7.77 0.00	81.42 6.59 -0.35	79.88 6.25 -1.88
ARTHUR_KILL_COGEN 323718	53.49 4.10 0.00	50.15 3.74 0.00	49.14 3.52 0.00	48.21 3.35 0.00	53.04 3.65 0.00	54.46 3.83 0.00	53.52 4.11 0.00	53.58 4.30 0.00	60.54 5.02 -0.62	60.76 5.18 -1.42	58.38 5.10 -0.86	66.80 5.95 -1.61	72.38 6.32 -2.09	84.74 7.26 -2.14	83.87 7.20 -2.55	72.91 6.62 -0.70	101.01 8.48 -0.37	109.66 8.98 0.01	100.37 7.93 0.01	98.64 7.85 0.00	96.32 7.96 0.00	100.62 8.22 0.00	82.06 7.23 -0.35	80.57 6.93 -1.88
ASHOKAN____ 23654	51.40 2.01 0.00	48.35 1.94 0.00	47.41 1.80 0.00	46.51 1.64 0.00	51.22 1.83 0.00	52.51 1.89 0.00	51.51 2.11 0.00	51.57 2.30 0.00	57.25 2.35 0.00	56.46 2.29 0.00	54.42 2.01 0.00	61.64 2.40 0.00	66.43 2.46 0.00	78.44 3.10 0.00	77.30 3.17 0.00	68.58 2.98 -0.01	96.72 4.51 -0.05	106.16 5.48 0.00	97.83 5.38 0.00	96.18 5.39 0.00	93.73 5.37 0.00	97.31 4.91 0.00	78.24 3.71 -0.04	75.41 3.42 -0.23
ASTORIA_EAST_ENERGY_CC1 323581	53.43 4.05 0.00	50.14 3.73 0.00	49.14 3.52 0.00	48.20 3.33 0.00	53.03 3.63 0.00	54.29 3.67 0.00	53.45 4.05 0.00	53.59 4.31 0.00	60.44 4.91 -0.62	60.72 5.14 -1.42	58.31 5.04 -0.86	66.58 5.73 -1.61	72.13 6.07 -2.09	84.38 6.90 -2.14	83.55 6.88 -2.55	72.44 6.15 -0.70	100.73 8.18 -0.38	109.75 9.07 0.00	100.38 7.93 0.00	98.41 7.62 0.00	96.37 8.01 0.00	100.57 8.16 0.00	81.83 7.01 -0.35	80.33 6.70 -1.87
ASTORIA_EAST_ENERGY_CC2 323582	53.43 4.04 0.00	50.14 3.73 0.00	49.13 3.51 0.00	48.20 3.33 0.00	53.02 3.63 0.00	54.29 3.67 0.00	53.45 4.05 0.00	53.59 4.31 0.00	60.44 4.91 -0.62	60.72 5.14 -1.42	58.31 5.04 -0.86	66.58 5.73 -1.61	72.13 6.07 -2.09	84.38 6.90 -2.14	83.55 6.88 -2.55	72.44 6.15 -0.70	100.73 8.18 -0.38	109.75 9.07 0.00	100.38 7.93 0.00	98.41 7.62 0.00	96.37 8.01 0.00	100.57 8.16 0.00	81.83 7.01 -0.35	80.33 6.70 -1.87
ASTORIA_GT2_1 24094	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.52	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87

ASTORIA_GT2_2 24095	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT2_3 24096	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT2_4 24097	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT3_1 24098	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT3_2 24099	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT3_3 24100	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT3_4 24101	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT4_1 24102	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT4_2 24103	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT4_3 24104	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT4_4 24105	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA_GT_1 23523	53.55 4.16 0.00	50.23 3.83 0.00	49.23 3.61 0.00	48.29 3.42 0.00	53.12 3.72 0.00	54.41 3.79 0.00	53.57 4.17 0.00	53.72 4.45 0.00	60.60 5.07 -0.62	60.88 5.30 -1.42	58.47 5.20 -0.86	66.76 5.91 -1.61	72.36 6.30 -2.09	84.64 7.16 -2.14	83.79 7.12 -2.55	72.64 6.36 -0.70	101.05 8.51 -0.38	110.10 9.41 0.00	100.70 8.26 0.00	98.72 7.93 0.00	96.65 8.29 0.00	100.85 8.45 0.00	82.05 7.22 -0.35	80.54 6.91 -1.87
ASTORIA_GT_10 24110	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
ASTORIA_GT_11 24225	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
ASTORIA_GT_12 24226	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87

ASTORIA_GT_13 24227	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
ASTORIA_GT_5 24106	53.55 4.16 0.00	50.23 3.83 0.00	49.23 3.61 0.00	48.29 3.42 0.00	53.12 3.72 0.00	54.41 3.79 0.00	53.57 4.17 0.00	53.72 4.45 0.00	60.60 5.07 -0.62	60.88 5.30 -1.42	58.47 5.20 -0.86	66.76 5.91 -1.61	72.36 6.30 -2.09	84.64 7.16 -2.14	83.79 7.12 -2.55	72.64 6.36 -0.70	101.05 8.51 -0.38	110.10 9.41 0.00	100.70 8.26 0.00	98.72 7.93 0.00	96.65 8.29 0.00	100.85 8.45 0.00	82.05 7.22 -0.35	80.54 6.91 -1.87
ASTORIA_GT_7 24107	53.55 4.16 0.00	50.23 3.83 0.00	49.23 3.61 0.00	48.29 3.42 0.00	53.12 3.72 0.00	54.41 3.79 0.00	53.57 4.17 0.00	53.72 4.45 0.00	60.60 5.07 -0.62	60.88 5.30 -1.42	58.47 5.20 -0.86	66.76 5.91 -1.61	72.36 6.30 -2.09	84.64 7.16 -2.14	83.79 7.12 -2.55	72.64 6.36 -0.70	101.05 8.51 -0.38	110.10 9.41 0.00	100.70 8.26 0.00	98.72 7.93 0.00	96.65 8.29 0.00	100.85 8.45 0.00	82.05 7.22 -0.35	80.54 6.91 -1.87
ASTORIA_GT_8 24108	53.55 4.16 0.00	50.23 3.83 0.00	49.23 3.61 0.00	48.29 3.42 0.00	53.12 3.72 0.00	54.41 3.79 0.00	53.57 4.17 0.00	53.72 4.45 0.00	60.60 5.07 -0.62	60.88 5.30 -1.42	58.47 5.20 -0.86	66.76 5.91 -1.61	72.36 6.30 -2.09	84.64 7.16 -2.14	83.79 7.12 -2.55	72.64 6.36 -0.70	101.05 8.51 -0.38	110.10 9.41 0.00	100.70 8.26 0.00	98.72 7.93 0.00	96.65 8.29 0.00	100.85 8.45 0.00	82.05 7.22 -0.35	80.54 6.91 -1.87
ASTORIA___2 24149	53.45 4.06 0.00	50.15 3.74 0.00	49.15 3.53 0.00	48.20 3.34 0.00	53.03 3.64 0.00	54.32 3.70 0.00	53.47 4.07 0.00	53.62 4.35 0.00	60.47 4.95 -0.62	60.75 5.17 -1.42	58.33 5.06 -0.86	66.60 5.75 -1.61	72.17 6.11 -2.09	84.43 6.95 -2.14	83.58 6.92 -2.55	72.46 6.17 -0.70	100.80 8.26 -0.38	109.81 9.13 0.00	100.44 8.00 0.00	98.47 7.68 0.00	96.42 8.06 0.00	100.62 8.22 0.00	81.88 7.06 -0.35	80.38 6.75 -1.87
ASTORIA___3 23516	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
ASTORIA___4 23517	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
ASTORIA___5 23518	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.98 7.31 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.14 9.46 0.00	100.75 8.30 0.00	98.75 7.96 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
AST_ENERGY_2_CC3 323677	53.31 3.92 0.00	50.03 3.62 0.00	49.04 3.42 0.00	48.16 3.30 0.00	52.98 3.59 0.00	54.30 3.68 0.00	53.41 4.01 0.00	53.49 4.22 0.00	60.38 4.85 -0.62	60.65 5.07 -1.42	58.29 5.02 -0.86	66.56 5.71 -1.61	72.14 6.09 -2.09	84.50 7.02 -2.14	83.67 7.00 -2.55	72.47 6.18 -0.70	100.91 8.37 -0.38	109.83 9.15 0.00	100.45 8.01 0.00	98.48 7.69 0.00	96.21 7.85 0.00	100.32 7.92 0.00	81.49 6.66 -0.35	80.01 6.39 -1.87
AST_ENERGY_2_CC4 323678	53.31 3.92 0.00	50.03 3.62 0.00	49.04 3.42 0.00	48.16 3.30 0.00	52.98 3.59 0.00	54.30 3.68 0.00	53.41 4.01 0.00	53.49 4.22 0.00	60.38 4.85 -0.62	60.65 5.07 -1.42	58.29 5.02 -0.86	66.56 5.71 -1.61	72.14 6.09 -2.09	84.50 7.02 -2.14	83.67 7.00 -2.55	72.47 6.18 -0.70	100.91 8.37 -0.38	109.83 9.15 0.00	100.45 8.01 0.00	98.48 7.69 0.00	96.21 7.85 0.00	100.32 7.92 0.00	81.49 6.66 -0.35	80.01 6.39 -1.87
ATHENS_STG_1 23668	51.84 2.45 0.00	48.77 2.36 0.00	47.83 2.20 0.00	46.97 2.10 0.00	51.62 2.24 0.00	53.03 2.41 0.00	51.87 2.47 0.00	51.85 2.57 0.00	57.92 2.81 -0.21	57.39 2.74 -0.48	55.19 2.49 -0.29	62.52 2.73 -0.54	67.61 2.94 -0.71	79.50 3.44 -0.72	78.39 3.40 -0.86	68.84 3.02 -0.24	96.57 4.28 -0.13	105.18 4.50 0.00	96.73 4.29 0.00	95.12 4.33 0.00	92.78 4.42 0.00	96.62 4.22 0.00	77.99 3.39 -0.12	75.84 3.45 -0.63
ATHENS_STG_2 23670	51.84 2.45 0.00	48.77 2.36 0.00	47.83 2.20 0.00	46.97 2.10 0.00	51.62 2.24 0.00	53.03 2.41 0.00	51.87 2.47 0.00	51.85 2.57 0.00	57.92 2.81 -0.21	57.39 2.74 -0.48	55.19 2.49 -0.29	62.52 2.73 -0.54	67.61 2.94 -0.71	79.50 3.44 -0.72	78.39 3.40 -0.86	68.84 3.02 -0.24	96.57 4.28 -0.13	105.18 4.50 0.00	96.73 4.29 0.00	95.12 4.33 0.00	92.78 4.42 0.00	96.62 4.22 0.00	77.99 3.39 -0.12	75.84 3.45 -0.63
ATHENS_STG_3 23677	51.84 2.45 0.00	48.77 2.36 0.00	47.83 2.20 0.00	46.97 2.10 0.00	51.62 2.24 0.00	53.03 2.41 0.00	51.87 2.47 0.00	51.85 2.57 0.00	57.92 2.81 -0.21	57.39 2.74 -0.48	55.19 2.49 -0.29	62.52 2.73 -0.54	67.61 2.94 -0.71	79.50 3.44 -0.72	78.39 3.40 -0.86	68.84 3.02 -0.24	96.57 4.28 -0.13	105.18 4.50 0.00	96.73 4.29 0.00	95.12 4.33 0.00	92.78 4.42 0.00	96.62 4.22 0.00	77.99 3.39 -0.12	75.84 3.45 -0.63
AUBURN___LFGE 323710	50.97 1.58 0.00	47.84 1.43 0.00	46.93 1.31 0.00	45.90 1.04 0.00	50.70 1.31 0.00	52.05 1.43 0.00	51.06 1.66 0.00	50.69 1.42 0.00	56.51 1.61 0.00	55.93 1.77 0.00	54.46 2.04 0.00	61.42 2.18 0.00	67.00 2.60 -0.43	78.48 2.95 -0.18	77.12 3.00 0.00	68.28 2.69 0.00	95.94 3.78 0.00	104.99 4.31 0.00	96.29 3.84 0.00	94.28 3.49 0.00	91.43 3.07 0.00	95.36 2.96 0.00	76.69 2.22 0.00	73.92 2.16 0.00
BABYLON_RES_REC 323704	78.63 5.70 -23.54	51.57 5.16 0.00	50.56 4.94 0.00	49.63 4.76 0.00	86.74 5.28 -32.07	61.43 5.46 -5.35	55.75 5.63 -0.72	65.60 5.76 -10.56	69.34 6.26 -8.18	84.57 6.10 -24.31	85.06 5.79 -26.86	83.72 6.61 -17.87	84.63 7.00 -13.67	85.29 7.81 -2.15	86.46 7.73 -4.60	72.96 6.67 -0.70	101.80 9.18 -0.45	111.13 10.43 -0.01	114.72 9.51 -12.77	99.76 8.97 -0.01	100.48 9.10 -3.01	105.15 9.41 -3.34	99.31 8.37 -16.45	99.04 8.20 -19.08

BARRETT_IC_1 23704	77.93 5.00 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.03 4.57 -32.07	60.73 4.76 -5.35	55.10 4.98 -0.72	64.96 5.12 -10.56	68.83 5.75 -8.18	84.24 5.76 -24.31	84.84 5.56 -26.86	83.48 6.37 -17.87	84.40 6.77 -13.67	85.22 7.74 -2.15	86.53 7.80 -4.60	73.12 6.84 -0.70	101.90 9.29 -0.45	110.92 10.23 -0.01	114.37 9.16 -12.77	99.49 8.70 -0.01	100.08 8.71 -3.01	104.85 9.12 -3.34	98.94 8.00 -16.45	98.52 7.69 -19.08
BARRETT_IC_10 23701	77.93 5.00 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.03 4.57 -32.07	60.73 4.76 -5.35	55.10 4.98 -0.72	64.96 5.12 -10.56	68.83 5.75 -8.18	84.24 5.76 -24.31	84.84 5.56 -26.86	83.48 6.37 -17.87	84.40 6.77 -13.67	85.22 7.74 -2.15	86.53 7.80 -4.60	73.12 6.84 -0.70	101.90 9.29 -0.45	110.92 10.23 -0.01	114.37 9.16 -12.77	99.49 8.70 -0.01	100.08 8.71 -3.01	104.85 9.12 -3.34	98.94 8.00 -16.45	98.52 7.69 -19.08
BARRETT_IC_11 23702	77.93 5.00 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.03 4.57 -32.07	60.73 4.76 -5.35	55.10 4.98 -0.72	64.96 5.12 -10.56	68.83 5.75 -8.18	84.24 5.76 -24.31	84.84 5.56 -26.86	83.48 6.37 -17.87	84.40 6.77 -13.67	85.22 7.74 -2.15	86.53 7.80 -4.60	73.12 6.84 -0.70	101.90 9.29 -0.45	110.92 10.23 -0.01	114.37 9.16 -12.77	99.49 8.70 -0.01	100.08 8.71 -3.01	104.85 9.12 -3.34	98.94 8.00 -16.45	98.52 7.69 -19.08
BARRETT_IC_12 23703	77.93 5.00 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.03 4.57 -32.07	60.73 4.76 -5.35	55.10 4.98 -0.72	64.96 5.12 -10.56	68.83 5.75 -8.18	84.24 5.76 -24.31	84.84 5.56 -26.86	83.48 6.37 -17.87	84.40 6.77 -13.67	85.22 7.74 -2.15	86.53 7.80 -4.60	73.12 6.84 -0.70	101.90 9.29 -0.45	110.92 10.23 -0.01	114.37 9.16 -12.77	99.49 8.70 -0.01	100.08 8.71 -3.01	104.85 9.12 -3.34	98.94 8.00 -16.45	98.52 7.69 -19.08
BARRETT_IC_2 23705	77.93 5.00 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.03 4.57 -32.07	60.73 4.76 -5.35	55.10 4.98 -0.72	64.96 5.12 -10.56	68.83 5.75 -8.18	84.24 5.76 -24.31	84.84 5.56 -26.86	83.48 6.37 -17.87	84.40 6.77 -13.67	85.22 7.74 -2.15	86.53 7.80 -4.60	73.12 6.84 -0.70	101.90 9.29 -0.45	110.92 10.23 -0.01	114.37 9.16 -12.77	99.49 8.70 -0.01	100.08 8.71 -3.01	104.85 9.12 -3.34	98.94 8.00 -16.45	98.52 7.69 -19.08
BARRETT_IC_3 23706	77.93 5.00 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.03 4.57 -32.07	60.73 4.76 -5.35	55.10 4.98 -0.72	64.96 5.12 -10.56	68.83 5.75 -8.18	84.24 5.76 -24.31	84.84 5.56 -26.86	83.48 6.37 -17.87	84.40 6.77 -13.67	85.22 7.74 -2.15	86.53 7.80 -4.60	73.12 6.84 -0.70	101.90 9.29 -0.45	110.92 10.23 -0.01	114.37 9.16 -12.77	99.49 8.70 -0.01	100.08 8.71 -3.01	104.85 9.12 -3.34	98.94 8.00 -16.45	98.52 7.69 -19.08
BARRETT_IC_4 23707	77.93 5.00 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.03 4.57 -32.07	60.73 4.76 -5.35	55.10 4.98 -0.72	64.96 5.12 -10.56	68.83 5.75 -8.18	84.24 5.76 -24.31	84.84 5.56 -26.86	83.48 6.37 -17.87	84.40 6.77 -13.67	85.22 7.74 -2.15	86.53 7.80 -4.60	73.12 6.84 -0.70	101.90 9.29 -0.45	110.92 10.23 -0.01	114.37 9.16 -12.77	99.49 8.70 -0.01	100.08 8.71 -3.01	104.85 9.12 -3.34	98.94 8.00 -16.45	98.52

BAYONEEC___CTG10 323750	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG2 323683	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG3 323684	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG4 323685	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG5 323686	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG6 323687	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG7 323688	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG8 323689	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BAYONEEC___CTG9 323749	53.40 4.01 0.00	50.10 3.69 0.00	49.10 3.48 0.00	48.19 3.33 0.00	53.03 3.63 0.00	54.37 3.75 0.00	53.47 4.07 0.00	53.56 4.29 0.00	60.48 4.96 -0.62	60.75 5.16 -1.42	58.39 5.12 -0.86	66.69 5.84 -1.61	72.26 6.20 -2.09	84.58 7.10 -2.14	83.77 7.10 -2.55	72.56 6.28 -0.70	101.03 8.48 -0.38	109.93 9.25 0.00	100.54 8.09 0.00	98.58 7.79 0.00	96.31 7.95 0.00	100.46 8.06 0.00	81.62 6.79 -0.35	80.16 6.53 -1.87
BEACON___LESR 323632	51.67 2.28 0.00	48.82 2.41 0.00	47.83 2.21 0.00	46.90 2.04 0.00	51.60 2.21 0.00	53.08 2.46 0.00	52.10 2.70 0.00	52.06 2.78 0.00	56.87 2.55 0.58	55.15 2.31 1.32	53.74 2.12 0.80	60.39 2.65 1.50	64.86 2.84 1.95	76.83 3.49 2.00	75.06 3.31 2.38	67.83 2.90 0.65	96.66 4.86 0.35	106.11 5.43 0.00	97.79 5.35 0.00	96.02 5.23 0.00	93.56 5.20 0.00	97.15 4.75 0.00	77.78 3.62 0.32	73.39 3.38 1.75
BEAVER RIVER___HYD 24048	50.38 0.99 0.00	47.16 0.75 0.00	46.39 0.77 0.00	45.66 0.80 0.00	50.30 0.91 0.00	51.67 1.05 0.00	50.63 1.23 0.00	50.52 1.25 0.00	56.21 1.31 0.00	55.29 1.12 0.00	53.43 1.02 0.00	60.47 1.23 0.00	65.71 1.48 -0.26	77.13 1.67 -0.11	75.49 1.36 0.00	66.62 1.04 0.00	47.88 1.47 45.75	87.61 2.03 15.11	65.66 1.89 28.67	92.80 2.01 0.00	85.89 1.80 4.27	94.62 2.22 0.00	76.13 1.65 0.00	72.91 1.15 0.00
BEEBEE_GT_13 23619	50.96 1.57 0.00	47.49 1.08 0.00	46.30 0.68 0.00	45.42 0.56 0.00	49.96 0.57 0.00	51.37 0.76 0.00	50.60 1.20 0.00	50.25 0.98 0.00	56.08 1.18 0.00	55.38 1.21 0.00	53.83 1.41 0.00	61.21 1.97 0.00	66.53 2.56 0.00	78.67 3.33 0.00	77.53 3.41 0.00	68.76 3.18 0.00	96.69 4.53 0.00	105.68 5.00 0.00	96.46 4.02 0.00	94.40 3.61 0.00	90.91 2.55 0.00	94.97 2.57 0.00	76.30 1.82 0.00	73.75 1.99 0.00
BETHLEHEM___GRP 23843	50.97 1.58 0.00	48.37 1.96 0.00	47.42 1.80 0.00	46.56 1.70 0.00	51.14 1.75 0.00	52.64 2.02 0.00	51.43 2.03 0.00	51.26 1.98 0.00	56.07 1.72 0.55	54.47 1.56 1.26	53.02 1.36 0.76	59.34 1.52 1.43	63.78 1.68 1.86	75.40 1.96 1.90	73.79 1.94 2.27	66.75 1.79 0.62	94.72 2.89 0.34	103.81 3.12 0.00	95.68 3.23 0.00	94.20 3.41 0.00	91.80 3.44 0.00	95.43 3.03 0.00	76.42 2.25 0.31	72.29 2.19 1.67
BETHLEHEM___GS1 323560	50.97 1.58 0.00	48.37 1.96 0.00	47.42 1.80 0.00	46.56 1.70 0.00	51.14 1.75 0.00	52.64 2.02 0.00	51.43 2.03 0.00	51.26 1.98 0.00	56.07 1.72 0.55	54.47 1.56 1.26	53.02 1.36 0.76	59.34 1.52 1.43	63.78 1.68 1.86	75.40 1.96 1.90	73.79 1.94 2.27	66.75 1.79 0.62	94.72 2.89 0.34	103.81 3.12 0.00	95.68 3.23 0.00	94.20 3.41 0.00	91.80 3.44 0.00	95.43 3.03 0.00	76.42 2.25 0.31	72.29 2.19 1.67
BETHLEHEM___GS2 323561	50.97 1.58 0.00	48.37 1.96 0.00	47.42 1.80 0.00	46.56 1.70 0.00	51.14 1.75 0.00	52.64 2.02 0.00	51.43 2.03 0.00	51.26 1.98 0.00	56.07 1.72 0.55	54.47 1.56 1.26	53.02 1.36 0.76	59.34 1.52 1.43	63.78 1.68 1.86	75.40 1.96 1.90	73.79 1.94 2.27	66.75 1.79 0.62	94.72 2.89 0.34	103.81 3.12 0.00	95.68 3.23 0.00	94.20 3.41 0.00	91.80 3.44 0.00	95.43 3.03 0.00	76.42 2.25 0.31	72.29 2.19 1.67

BETHLEHEM___GS3 323562	50.97 1.58 0.00	48.37 1.96 0.00	47.42 1.80 0.00	46.56 1.70 0.00	51.14 1.75 0.00	52.64 2.02 0.00	51.43 2.03 0.00	51.26 1.98 0.00	56.07 1.72 0.55	54.47 1.56 1.26	53.02 1.36 0.76	59.34 1.52 1.43	63.78 1.68 1.86	75.40 1.96 1.90	73.79 1.94 2.27	66.75 1.79 0.62	94.72 2.89 0.34	103.81 3.12 0.00	95.68 3.23 0.00	94.20 3.41 0.00	91.80 3.44 0.00	95.43 3.03 0.00	76.42 2.25 0.31	72.29 2.19 1.67
BETHLEHEM___STEEL 23779	51.50 2.11 0.00	47.90 1.49 0.00	46.60 0.98 0.00	45.69 0.83 0.00	50.32 0.93 0.00	51.81 1.19 0.00	51.22 1.82 0.00	50.72 1.45 0.00	56.59 1.68 0.00	55.82 1.66 0.00	54.31 1.89 0.00	61.78 2.54 0.00	67.34 3.38 0.00	79.79 4.45 0.00	78.65 4.53 0.00	69.74 4.16 0.00	97.95 5.79 0.00	106.90 6.22 0.00	97.35 4.90 0.00	95.09 4.30 0.00	91.39 3.03 0.00	95.69 3.29 0.00	76.98 2.50 0.00	74.78 3.02 0.00
BETHPAGE_CC_5 323564	78.28 5.35 -23.54	51.28 4.86 0.00	50.26 4.64 0.00	49.34 4.48 0.00	86.39 4.93 -32.07	61.08 5.12 -5.35	55.43 5.31 -0.72	65.33 5.49 -10.56	69.29 6.21 -8.18	84.71 6.23 -24.31	85.19 5.92 -26.86	83.94 6.83 -17.87	84.89 7.26 -13.67	85.73 8.24 -2.15	87.02 8.29 -4.60	73.51 7.23 -0.70	102.57 9.96 -0.45	111.83 11.13 -0.01	115.29 10.08 -12.77	100.26 9.46 -0.01	100.84 9.47 -3.01	105.49 9.75 -3.34	99.38 8.45 -16.45	99.10 8.26 -19.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	51.67 2.28 0.00	48.05 1.64 0.00	46.79 1.17 0.00	45.87 1.01 0.00	50.50 1.11 0.00	51.99 1.37 0.00	51.37 1.97 0.00	50.91 1.64 0.00	56.82 1.92 0.00	56.06 1.90 0.00	54.56 2.14 0.00	62.08 2.84 0.00	67.66 3.69 0.00	80.19 4.85 0.00	79.03 4.90 0.00	70.07 4.49 0.00	98.40 6.24 0.00	107.41 6.72 0.00	97.79 5.35 0.00	95.52 4.73 0.00	91.77 3.41 0.00	96.09 3.69 0.00	77.28 2.80 0.00	75.04 3.28 0.00
BINGHAMTON___COGEN 23790	51.30 1.91 0.00	47.98 1.57 0.00	47.11 1.49 0.00	46.26 1.40 0.00	50.91 1.52 0.00	52.23 1.61 0.00	51.14 1.73 0.00	51.17 1.90 0.00	57.11 2.21 0.00	56.41 2.23 -0.01	54.77 2.25 -0.11	62.18 2.73 -0.20	67.42 2.97 -0.48	79.29 3.86 -0.09	77.99 3.87 0.00	69.03 3.44 -0.01	97.00 4.80 -0.05	106.07 5.39 0.00	97.05 4.61 0.00	94.96 4.17 0.00	92.39 4.03 0.00	96.38 3.97 0.00	77.59 3.07 -0.04	75.03 3.05 -0.23
BLACK RIVER___HYD 24047	50.82 1.43 0.00	47.36 0.95 0.00	46.53 0.91 0.00	45.77 0.90 0.00	50.38 0.98 0.00	51.83 1.21 0.00	51.06 1.66 0.00	51.05 1.77 0.00	56.67 1.77 0.00	55.72 1.56 0.00	53.97 1.55 0.00	61.30 2.06 0.00	66.67 2.27 -0.43	78.13 2.61 -0.18	76.78 2.66 0.00	67.78 2.20 0.00	63.97 3.26 31.46	94.51 4.22 10.39	76.61 3.88 19.71	94.73 3.94 0.00	88.90 3.47 2.94	95.86 3.46 0.00	76.99 2.51 0.00	73.72 1.96 0.00
BLISS_WT_PWR 323608	52.53 3.15 0.00	48.88 2.47 0.00	47.62 2.00 0.00	46.72 1.86 0.00	51.44 2.05 0.00	52.88 2.26 0.00	52.24 2.84 0.00	51.94 2.67 0.00	58.00 3.10 0.00	57.30 3.13 0.00	55.85 3.44 0.00	63.40 4.16 0.00	68.85 4.88 0.00	81.79 6.44 0.00	80.53 6.40 0.00	71.30 5.72 0.00	100.13 7.97 0.00	109.33 8.64 0.00	99.22 6.78 0.00	96.85 6.06 0.00	93.54 5.18 0.00	97.91 5.51 0.00	78.71 4.23 0.00	76.46 4.71 0.00
BLUE_CIRC_CHEM_DRP 24182	51.76 2.37 0.00	48.84 2.43 0.00	47.90 2.28 0.00	47.02 2.16 0.00	51.69 2.30 0.00	53.10 2.48 0.00	51.90 2.50 0.00	51.79 2.52 0.00	57.10 2.63 0.43	55.71 2.51 0.97	54.10 2.28 0.58	60.71 2.56 1.10	65.26 2.72 1.43	77.09 3.21 1.46	75.60 3.22 1.74	68.02 2.92 0.48	96.17 4.27 0.26	105.30 4.62 0.00	96.96 4.52 0.00	95.40 4.61 0.00	92.96 4.60 0.00	96.72 4.32 0.00	77.63 3.39 0.24	73.84 3.36 1.28
BOC_GAS_DRP 24189	51.30 1.91 0.00	48.41 2.00 0.00	47.48 1.86 0.00	46.61 1.75 0.00	51.22 1.83 0.00	52.67 2.05 0.00	51.46 2.06 0.00	51.37 2.10 0.00	56.67 2.15 0.38	55.33 2.03 0.86	53.73 1.83 0.52	60.29 2.03 0.98	64.88 2.19 1.28	76.60 2.56 1.31	75.10 2.54 1.55	67.43 2.27 0.43	95.29 3.36 0.23	104.23 3.54 0.00	95.97 3.53 0.00	94.45 3.66 0.00	92.08 3.72 0.00	95.84 3.44 0.00	76.96 2.69 0.21	73.31 2.69 1.14
BORALEX_4TH_BRANCH 23824	52.66 3.28 0.00	49.79 3.38 0.00	48.86 3.24 0.00	47.95 3.09 0.00	52.58 3.19 0.00	54.26 3.64 0.00	52.77 3.37 0.00	52.70 3.43 0.00	57.37 3.61 1.14	54.75 3.19 2.60	53.66 2.82 1.57	59.47 3.18 2.95	63.59 3.46 3.84	75.39 3.97 3.93	73.13 3.69 4.68	67.60 3.30 1.29	102.37 5.70 -4.51	108.89 6.49 -1.72	102.35 6.65 -3.26	97.78 6.99 0.00	95.92 7.07 -0.49	99.05 6.65 0.00	78.76 4.92 0.64	73.15 4.83 3.44
BOWLINE___1 23526	52.98 3.59 0.00	49.66 3.24 0.00	48.65 3.03 0.00	47.74 2.87 0.00	52.50 3.11 0.00	53.91 3.29 0.00	52.92 3.52 0.00	52.98 3.71 0.00	59.73 4.25 -0.58	59.89 4.39 -1.33	57.57 4.35 -0.80	65.74 4.98 -1.51	71.38 5.45 -1.97	83.74 6.39 -2.01	82.87 6.35 -2.39	71.88 5.63 -0.66	100.38 7.86 -0.36	109.22 8.54 0.00	100.03 7.59 0.00	98.11 7.32 0.00	95.72 7.36 0.00	99.84 7.44 0.00	80.82 6.01 -0.33	79.20 5.68 -1.76
BOWLINE___2 23595	52.99 3.60 0.00	49.66 3.24 0.00	48.65 3.03 0.00	47.74 2.88 0.00	52.50 3.11 0.00	53.91 3.29 0.00	52.92 3.52 0.00	52.98 3.71 0.00	59.73 4.25 -0.58	59.89 4.39 -1.33	57.58 4.36 -0.81	65.74 4.99 -1.51	71.39 5.45 -1.97	83.75 6.40 -2.01	82.87 6.35 -2.39	71.88 5.64 -0.66	100.38 7.86 -0.36	109.22 8.54 0.00	100.04 7.60 0.00	98.11 7.32 0.00	95.73 7.37 0.00	99.84 7.44 0.00	80.82 6.01 -0.33	79.20 5.68 -1.76
BRANSCOMB___SOLAR 323811	53.74 4.35 0.00	50.58 4.17 0.00	49.59 3.97 0.00	48.69 3.83 0.00	53.44 4.05 0.00	55.15 4.53 0.00	53.97 4.57 0.00	53.91 4.64 0.00	58.82 4.67 0.76	56.58 4.13 1.72	54.85 3.47 1.04	61.25 3.97 1.96	65.84 4.42 2.55	77.79 5.05 2.61	76.02 5.00 3.10	69.21 4.48 0.85	105.29 7.33 -5.79	111.18 8.43 -2.07	105.17 8.80 -3.92	99.80 9.01 0.00	98.06 9.12 -0.58	101.05 8.65 0.00	80.40 6.34 0.42	75.38 5.90 2.28
BROOKHAVEN___DRP 24191	78.61 5.68 -23.54	51.53 5.12 0.00	50.72 5.09 0.00	49.80 4.94 0.00	87.01 5.55 -32.07	61.75 5.79 -5.35	55.93 5.81 -0.72	65.53 5.69 -10.56	69.55 6.47 -8.18	84.99 6.51 -24.31	85.48 6.20 -26.86	84.21 7.10 -17.87	85.27 7.63 -13.67	86.13 8.64 -2.15	87.53 8.80 -4.61	73.71 7.43 -0.70	102.89 10.27 -0.45	112.72 12.00 -0.03	116.31 11.09 -12.77	101.28 10.49 -0.01	101.89 10.52 -3.01	106.58 10.84 -3.34	100.24 9.31 -16.45	99.76 8.92 -19.08
BROOKLYN_NAVY_YARD 23515	53.38 3.99 0.00	50.09 3.68 0.00	49.10 3.48 0.00	48.17 3.31 0.00	53.01 3.61 0.00	54.32 3.70 0.00	53.46 4.06 0.00	53.54 4.26 0.00	60.45 4.92 -0.62	60.74 5.15 -1.42	58.34 5.06 -0.86	66.64 5.78 -1.61	72.21 6.15 -2.09	84.61 7.13 -2.14	83.76 7.09 -2.55	72.57 6.28 -0.70	101.06 8.52 -0.38	109.99 9.31 0.00	100.58 8.14 0.00	98.59 7.80 0.00	96.32 7.96 0.00	100.48 8.07 0.00	81.64 6.81 -0.35	80.14 6.51 -1.87

BROOKLYN___ARMY_DRP 323595	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
BROOME_2_LFGE 323671	51.30 1.91 0.00	47.98 1.57 0.00	47.11 1.49 0.00	46.26 1.40 0.00	50.91 1.52 0.00	52.23 1.61 0.00	51.14 1.73 0.00	51.17 1.90 0.00	57.11 2.21 0.00	56.41 2.23 -0.01	54.77 2.25 -0.11	62.18 2.73 -0.20	67.42 2.97 -0.48	79.29 3.86 -0.09	77.99 3.87 0.00	69.03 3.44 -0.01	97.00 4.80 -0.05	106.07 5.39 0.00	97.05 4.61 0.00	94.96 4.17 0.00	92.39 4.03 0.00	96.38 3.97 0.00	77.59 3.07 -0.04	75.03 3.05 -0.23
BROOME___LFGE 323600	51.30 1.91 0.00	47.98 1.57 0.00	47.11 1.49 0.00	46.26 1.40 0.00	50.91 1.52 0.00	52.23 1.61 0.00	51.14 1.73 0.00	51.17 1.90 0.00	57.11 2.21 0.00	56.41 2.23 -0.01	54.77 2.25 -0.11	62.18 2.73 -0.20	67.42 2.97 -0.48	79.29 3.86 -0.09	77.99 3.87 0.00	69.03 3.44 -0.01	97.00 4.80 -0.05	106.07 5.39 0.00	97.05 4.61 0.00	94.96 4.17 0.00	92.39 4.03 0.00	96.38 3.97 0.00	77.59 3.07 -0.04	75.03 3.05 -0.23
BURROWS___LYONSDAL 23803	50.64 1.25 0.00	47.45 1.04 0.00	46.62 1.01 0.00	45.84 0.98 0.00	50.51 1.13 0.00	51.87 1.25 0.00	50.80 1.40 0.00	50.76 1.49 0.00	56.54 1.64 0.00	55.66 1.49 0.00	53.84 1.42 0.00	60.94 1.70 0.00	66.11 1.98 -0.16	77.77 2.36 -0.07	76.36 2.24 0.00	67.54 1.95 0.00	77.73 2.72 17.15	98.34 3.31 5.66	84.77 3.08 10.75	93.86 3.07 0.00	89.64 2.88 1.60	95.46 3.06 0.00	76.73 2.25 0.00	73.56 1.80 0.00
CAITHNESS_CC_1 323624	78.62 5.69 -23.54	51.55 5.14 0.00	50.71 5.08 0.00	49.77 4.91 0.00	86.99 5.53 -32.07	61.70 5.73 -5.35	55.89 5.77 -0.72	65.55 5.71 -10.56	69.56 6.48 -8.18	84.99 6.51 -24.31	85.48 6.21 -26.86	84.22 7.11 -17.87	85.27 7.64 -13.67	86.10 8.61 -2.15	87.50 8.77 -4.61	73.68 7.40 -0.70	102.80 10.19 -0.45	112.60 11.88 -0.03	116.14 10.93 -12.77	101.16 10.37 -0.01	101.76 10.39 -3.01	106.48 10.74 -3.34	100.18 9.25 -16.45	99.72 8.88 -19.08
CALPINE BETH_PAGE_GT4 24209	78.24 5.31 -23.54	51.24 4.83 0.00	50.22 4.60 0.00	49.31 4.44 0.00	86.34 4.89 -32.07	61.04 5.08 -5.35	55.40 5.28 -0.72	65.30 5.46 -10.56	69.28 6.20 -8.18	84.68 6.20 -24.31	85.07 5.79 -26.86	83.80 6.68 -17.87	84.75 7.11 -13.67	85.58 8.09 -2.15	86.87 8.14 -4.60	73.39 7.10 -0.70	102.43 9.82 -0.45	111.65 10.96 -0.01	115.11 9.90 -12.77	100.09 9.30 -0.01	100.65 9.28 -3.01	105.30 9.56 -3.34	99.21 8.28 -16.45	99.05 8.21 -19.08
CALPINE_BETH_PAGE_GT_4 323586	78.24 5.31 -23.54	51.24 4.83 0.00	50.22 4.60 0.00	49.31 4.44 0.00	86.34 4.89 -32.07	61.04 5.08 -5.35	55.40 5.28 -0.72	65.30 5.46 -10.56	69.28 6.20 -8.18	84.68 6.20 -24.31	85.07 5.79 -26.86	83.80 6.68 -17.87	84.75 7.11 -13.67	85.58 8.09 -2.15	86.87 8.14 -4.60	73.39 7.10 -0.70	102.43 9.82 -0.45	111.65 10.96 -0.01	115.11 9.90 -12.77	100.09 9.30 -0.01	100.65 9.28 -3.01	105.30 9.56 -3.34	99.21 8.28 -16.45	99.05 8.21 -19.08
CALPINE_BP_GT1 23823	78.24 5.31 -23.54	51.24 4.83 0.00	50.22 4.60 0.00	49.31 4.44 0.00	86.34 4.89 -32.07	61.04 5.08 -5.35	55.40 5.28 -0.72	65.30 5.46 -10.56	69.28 6.20 -8.18	84.68 6.20 -24.31	85.07 5.79 -26.86	83.80 6.68 -17.87	84.75 7.11 -13.67	85.58 8.09 -2.15	86.87 8.14 -4.60	73.39 7.10 -0.70	102.43 9.82 -0.45	111.65 10.96 -0.01	115.11 9.90 -12.77	100.09 9.30 -0.01	100.65 9.28 -3.01	105.30 9.56 -3.34	99.21 8.28 -16.45	99.05 8.21 -19.08
CALSPAN___DRP 24200	51.50 2.11 0.00	47.90 1.49 0.00	46.60 0.98 0.00	45.69 0.83 0.00	50.32 0.93 0.00	51.81 1.19 0.00	51.22 1.82 0.00	50.72 1.45 0.00	56.59 1.68 0.00	55.82 1.66 0.00	54.31 1.89 0.00	61.78 2.54 0.00	67.34 3.38 0.00	79.79 4.45 0.00	78.65 4.53 0.00	69.74 4.16 0.00	97.95 5.79 0.00	106.90 6.22 0.00	97.35 4.90 0.00	95.09 4.30 0.00	91.39 3.03 0.00	95.69 3.29 0.00	76.98 2.50 0.00	74.78 3.02 0.00
CALVERTON___SOLAR 323806	78.67 5.74 -23.54	51.58 5.17 0.00	50.80 5.17 0.00	49.88 5.02 0.00	87.13 5.67 -32.07	61.88 5.92 -5.35	56.04 5.92 -0.72	65.61 5.76 -10.56	69.66 6.58 -8.18	85.07 6.59 -24.31	85.57 6.30 -26.86	84.31 7.19 -17.87	85.41 7.77 -13.67	86.32 8.83 -2.15	87.74 9.01 -4.61	73.90 7.61 -0.70	103.16 10.55 -0.45	113.06 12.35 -0.03	116.66 11.45 -12.77	101.63 10.83 -0.01	102.20 10.83 -3.01	106.87 11.13 -3.34	100.47 9.54 -16.45	99.94 9.10 -19.08
CANDIGU_WT_PWR 323617	52.71 3.32 0.00	49.00 2.59 0.00	47.80 2.18 0.00	46.86 2.00 0.00	51.54 2.15 0.00	53.09 2.47 0.00	52.43 3.03 0.00	52.17 2.89 0.00	58.12 3.21 0.00	57.32 3.15 0.00	55.70 3.29 0.00	63.26 4.02 0.00	68.90 4.84 -0.09	80.73 5.34 -0.05	79.53 5.41 0.00	70.42 4.84 0.00	98.83 6.67 0.00	108.10 7.42 0.00	98.67 6.22 0.00	96.42 5.63 0.00	93.47 5.10 0.00	97.56 5.15 0.00	78.45 3.97 0.00	75.92 4.16 0.00
CARR STREET_E_SYR 24060	49.85 0.47 0.00	46.69 0.28 0.00	45.78 0.16 0.00	44.97 0.11 0.00	49.50 0.11 0.00	50.77 0.15 0.00	49.63 0.23 0.00	49.50 0.23 0.00	55.25 0.35 0.00	54.55 0.39 0.00	52.95 0.53 0.00	59.99 0.75 0.00	65.01 0.76 -0.28	76.43 0.97 -0.12	74.99 0.86 0.00	66.27 0.68 0.00	93.08 0.92 0.00	101.77 1.09 0.00	93.28 0.84 0.00	91.42 0.64 0.00	88.93 0.58 0.00	93.10 0.69 0.00	75.01 0.53 0.00	72.27 0.51 0.00
CARTHAGE___PAPER 23857	50.67 1.28 0.00	47.33 0.92 0.00	46.55 0.93 0.00	45.82 0.95 0.00	50.46 1.07 0.00	51.88 1.26 0.00	50.95 1.55 0.00	50.87 1.60 0.00	56.51 1.61 0.00	55.54 1.37 0.00	53.72 1.30 0.00	60.83 1.59 0.00	66.25 1.91 -0.37	77.67 2.17 -0.15	76.09 1.97 0.00	67.11 1.53 0.00	57.37 2.20 36.99	91.47 3.00 12.21	72.18 2.92 23.18	93.87 3.08 0.00	87.69 2.78 3.45	95.45 3.05 0.00	76.72 2.24 0.00	73.45 1.69 0.00
CASSADAGA_WT_PWR 323784	53.32 3.93 0.00	49.46 3.05 0.00	48.22 2.60 0.00	47.37 2.50 0.00	52.24 2.85 0.00	53.76 3.14 0.00	53.10 3.70 0.00	52.92 3.64 0.00	59.19 4.29 0.00	58.55 4.38 0.00	57.15 4.74 0.00	65.08 5.84 0.00	70.76 6.79 0.00	83.92 8.58 0.00	82.50 8.38 0.00	73.05 7.47 0.00	102.62 10.46 0.00	112.16 11.48 0.00	102.25 9.81 0.00	99.69 8.89 0.00	96.11 7.75 0.00	100.35 7.95 0.00	80.51 6.03 0.00	77.94 6.18 0.00
CE_DUNWOOD___DRP 24194	53.25 3.86 0.00	49.94 3.53 0.00	48.94 3.32 0.00	48.03 3.17 0.00	52.82 3.43 0.00	54.21 3.59 0.00	53.25 3.84 0.00	53.32 4.05 0.00	60.15 4.63 -0.62	60.36 4.78 -1.41	57.98 4.71 -0.86	66.22 5.37 -1.61	71.87 5.81 -2.09	84.26 6.79 -2.14	83.41 6.75 -2.54	72.26 5.98 -0.70	100.80 8.26 -0.38	109.72 9.04 0.00	100.46 8.01 0.00	98.48 7.70 0.00	96.16 7.81 0.00	100.25 7.85 0.00	81.27 6.44 -0.35	79.77 6.15 -1.87



CE_MILLWOOD___DRP 24193	53.14 3.75 0.00	49.84 3.43 0.00	48.84 3.22 0.00	47.93 3.06 0.00	52.72 3.33 0.00	54.11 3.49 0.00	53.13 3.73 0.00	53.19 3.92 0.00	60.01 4.49 -0.62	60.19 4.62 -1.41	57.83 4.56 -0.85	66.04 5.20 -1.60	71.68 5.64 -2.08	84.04 6.58 -2.12	83.19 6.54 -2.53	72.09 5.81 -0.69	100.60 8.06 -0.37	109.48 8.80 0.00	100.26 7.82 0.00	98.32 7.53 0.00	95.98 7.62 0.00	100.07 7.66 0.00	81.09 6.27 -0.34	79.57 5.95 -1.86
CE_NYC2_DRP 24202	53.51 4.12 0.00	50.21 3.80 0.00	49.22 3.60 0.00	48.31 3.44 0.00	53.13 3.74 0.00	54.50 3.88 0.00	53.63 4.23 0.00	53.75 4.47 0.00	60.68 5.16 -0.62	60.96 5.38 -1.42	58.59 5.32 -0.86	66.90 6.05 -1.61	72.53 6.47 -2.09	84.92 7.44 -2.14	84.06 7.39 -2.55	72.87 6.59 -0.70	101.36 8.81 -0.38	110.28 9.60 0.00	100.86 8.42 0.00	98.85 8.06 0.00	96.53 8.17 0.00	100.70 8.30 0.00	81.88 7.06 -0.35	80.37 6.74 -1.87
CE_NYC_DRP 24195	53.46 4.08 0.00	50.16 3.75 0.00	49.17 3.55 0.00	48.26 3.40 0.00	53.11 3.71 0.00	54.45 3.83 0.00	53.53 4.12 0.00	53.62 4.35 0.00	60.56 5.04 -0.62	60.85 5.27 -1.42	58.49 5.22 -0.86	66.78 5.93 -1.61	72.38 6.32 -2.09	84.80 7.32 -2.14	83.97 7.30 -2.55	72.71 6.43 -0.70	101.27 8.73 -0.38	110.24 9.55 0.00	100.79 8.35 0.00	98.82 8.03 0.00	96.56 8.20 0.00	100.72 8.32 0.00	81.79 6.96 -0.35	80.28 6.64 -1.87
CHAFFEE___LFGE 323603	51.79 2.40 0.00	48.18 1.76 0.00	46.90 1.28 0.00	45.97 1.10 0.00	50.60 1.21 0.00	52.09 1.48 0.00	51.49 2.09 0.00	51.05 1.78 0.00	56.99 2.09 0.00	56.26 2.09 0.00	54.77 2.35 0.00	62.30 3.06 0.00	67.88 3.91 0.00	80.50 5.15 0.00	79.34 5.21 0.00	70.34 4.75 0.00	98.79 6.63 0.00	107.86 7.18 0.00	98.15 5.71 0.00	95.83 5.04 0.00	92.11 3.75 0.00	96.41 4.01 0.00	77.50 3.02 0.00	75.22 3.46 0.00
CHATEAUG_WT_PWR 323614	48.36 -1.03 0.00	45.58 -0.83 0.00	44.98 -0.64 0.00	44.43 -0.43 0.00	48.99 -0.40 0.00	50.21 -0.41 0.00	48.74 -0.66 0.00	48.53 -0.74 0.00	54.10 -0.80 0.00	53.21 -0.95 0.00	51.36 -1.06 0.00	58.03 -1.21 0.00	62.67 -1.30 0.00	73.81 -1.53 0.00	72.33 -1.80 0.00	63.94 -1.64 169.93	-79.93 -2.16 56.11	42.24 -2.33 106.50	-16.12 -2.07 106.50	88.83 -1.96 0.00	70.78 -1.72 15.86	90.79 -1.62 0.00	73.09 -1.39 0.00	70.03 -1.73 0.00
CHAT_HIGH_FALL_HYD 323578	48.26 -1.13 0.00	45.48 -0.94 0.00	44.91 -0.72 0.00	44.37 -0.49 0.00	48.92 -0.47 0.00	50.08 -0.54 0.00	48.61 -0.79 0.00	48.43 -0.84 0.00	53.99 -0.91 0.00	53.12 -1.05 0.00	51.22 -1.19 0.00	57.87 -1.38 0.00	62.50 -1.47 0.00	73.58 -1.76 0.00	72.15 -1.97 0.00	63.70 -1.89 0.00	-76.93 -2.50 166.59	42.95 -2.73 55.01	-14.29 -2.33 104.40	88.64 -2.15 0.00	70.92 -1.90 15.54	90.67 -1.74 0.00	72.97 -1.51 0.00	69.91 -1.85 0.00
CHAUTAUQUA___LFGE 323629	52.67 3.28 0.00	48.92 2.51 0.00	47.72 2.10 0.00	46.84 1.98 0.00	51.65 2.26 0.00	53.14 2.52 0.00	52.45 3.04 0.00	52.15 2.88 0.00	58.26 3.36 0.00	57.57 3.40 0.00	56.19 3.77 0.00	63.96 4.72 0.00	69.57 5.60 0.00	82.51 7.17 0.00	81.22 7.10 0.00	71.94 6.35 0.00	101.04 8.87 0.00	110.39 9.70 0.00	100.51 8.07 0.00	98.03 7.24 0.00	94.54 6.18 0.00	98.78 6.38 0.00	79.34 4.86 0.00	76.91 5.15 0.00
CH_MIDHUDSON___DRP 24192	53.00 3.60 0.00	49.74 3.33 0.00	48.74 3.11 0.00	47.83 2.97 0.00	52.57 3.18 0.00	53.98 3.36 0.00	52.95 3.54 0.00	52.99 3.72 0.00	59.59 4.21 -0.48	59.55 4.29 -1.09	57.27 4.19 -0.66	65.27 4.79 -1.24	70.79 5.21 -1.61	83.09 6.10 -1.65	82.21 6.13 -1.96	71.62 5.49 -0.54	100.18 7.72 -0.29	109.16 8.48 0.00	100.14 7.69 0.00	98.24 7.45 0.00	95.86 7.50 0.00	99.82 7.41 0.00	80.68 5.93 -0.27	78.83 5.63 -1.45
CH_MISC_IPPS 23765	53.25 3.86 0.00	49.95 3.54 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.78 3.39 0.00	54.20 3.58 0.00	53.20 3.80 0.00	53.26 3.99 0.00	59.95 4.55 -0.51	59.95 4.63 -1.15	57.65 4.54 -0.70	65.76 5.21 -1.31	71.38 5.71 -1.70	83.82 6.74 -1.74	82.99 6.79 -2.07	72.28 6.13 -0.57	101.14 8.66 -0.31	110.16 9.47 0.00	101.03 8.59 0.00	99.09 8.30 0.00	96.65 8.29 0.00	100.64 8.24 0.00	81.30 6.54 -0.28	79.43 6.14 -1.53
CH_RES_BVR_FALLS 23983	48.82 -0.56 0.00	45.87 -0.54 0.00	45.14 -0.49 0.00	44.46 -0.40 0.00	48.99 -0.40 0.00	50.25 -0.37 0.00	49.16 -0.25 0.00	49.08 -0.20 0.00	54.69 -0.21 0.00	53.95 -0.22 0.00	52.19 -0.23 0.00	58.95 -0.30 0.00	63.68 -0.29 0.00	74.97 -0.37 0.00	73.75 -0.37 0.00	65.22 -0.37 0.00	185.41 -0.54 -93.78	131.09 -0.56 -30.97	150.70 -0.51 -58.77	90.30 -0.49 0.00	96.60 -0.51 -8.75	91.81 -0.59 0.00	74.04 -0.44 0.00	71.34 -0.41 0.00
CH_RES_NIAGARA 23895	49.81 0.43 0.00	46.35 -0.07 0.00	45.07 -0.55 0.00	44.24 -0.62 0.00	48.66 -0.73 0.00	50.10 -0.52 0.00	49.58 0.17 0.00	48.88 -0.40 0.00	54.48 -0.42 0.00	53.67 -0.50 0.00	52.22 -0.19 0.00	59.27 0.03 0.00	64.85 0.88 0.00	76.74 1.40 0.00	75.36 1.23 0.00	66.86 1.28 0.00	93.91 1.74 0.00	102.36 1.68 0.00	93.23 0.79 0.00	91.16 0.38 0.00	87.39 -0.97 0.00	91.75 -0.65 0.00	73.99 -0.49 0.00	72.06 0.30 0.00
CH_RES_SYRACUSE 23985	50.04 0.65 0.00	46.90 0.49 0.00	46.00 0.37 0.00	45.16 0.30 0.00	49.76 0.37 0.00	51.02 0.40 0.00	49.90 0.49 0.00	49.73 0.46 0.00	55.46 0.56 0.00	54.80 0.64 0.00	53.22 0.81 0.00	60.27 1.03 0.00	65.57 1.08 -0.52	76.87 1.32 -0.22	75.50 1.38 0.00	66.83 1.25 0.00	93.91 1.75 0.00	102.68 2.00 0.00	94.12 1.68 0.00	92.27 1.48 0.00	89.57 1.21 0.00	93.54 1.14 0.00	75.35 0.87 0.00	72.59 0.83 0.00
CLINTON_WT_PWR 323605	48.36 -1.03 0.00	45.58 -0.83 0.00	44.98 -0.64 0.00	44.43 -0.43 0.00	48.99 -0.40 0.00	50.21 -0.41 0.00	48.74 -0.66 0.00	48.53 -0.74 0.00	54.10 -0.80 0.00	53.21 -0.95 0.00	51.36 -1.06 0.00	58.03 -1.21 0.00	62.67 -1.30 0.00	73.81 -1.53 0.00	72.33 -1.80 0.00	63.94 -1.64 169.93	-79.93 -2.16 56.11	42.24 -2.33 106.50	-16.12 -2.07 106.50	88.83 -1.96 0.00	70.78 -1.72 15.86	90.79 -1.62 0.00	73.09 -1.39 0.00	70.03 -1.73 0.00
CLINTON___LFGE 323618	48.86 -0.52 0.00	46.03 -0.38 0.00	45.42 -0.20 0.00	44.87 0.01 0.00	49.49 0.10 0.00	50.81 0.19 0.00	49.34 -0.06 0.00	49.13 -0.14 0.00	54.75 -0.15 0.00	53.79 -0.38 0.00	51.93 -0.48 0.00	58.69 -0.55 0.00	63.32 -0.64 0.00	74.63 -0.71 0.00	73.14 -0.98 0.00	64.73 -0.85 169.06	-77.81 -0.91 55.83	43.95 -0.91 105.95	-14.18 -0.68 105.95	90.22 -0.57 0.00	72.30 -0.28 15.77	92.12 -0.28 0.00	74.10 -0.38 0.00	70.97 -0.79 0.00
COLONIE_LFGE___ 323577	52.51 3.12 0.00	49.52 3.11 0.00	48.57 2.95 0.00	47.68 2.81 0.00	52.30 2.90 0.00	53.92 3.30 0.00	52.66 3.26 0.00	52.59 3.32 0.00	57.49 3.41 0.81	55.36 3.05 1.85	53.98 2.68 1.12	60.19 3.05 2.10	64.59 3.36 2.74	76.46 3.92 2.80	74.61 3.81 3.33	68.09 3.43 0.92	103.07 5.65 -5.25	108.95 6.37 -1.90	102.51 6.46 -3.60	97.45 6.66 0.00	95.56 6.66 -0.54	98.63 6.23 0.00	78.62 4.60 0.45	73.71 4.41 2.45

COPENHAGEN_WT_PWR 323753	50.58 1.19 0.00	47.07 0.66 0.00	46.24 0.62 0.00	45.46 0.60 0.00	50.03 0.64 0.00	51.51 0.89 0.00	50.83 1.43 0.00	50.86 1.58 0.00	56.49 1.59 0.00	55.55 1.38 0.00	53.81 1.39 0.00	61.12 1.88 0.00	66.48 2.04 -0.47	77.87 2.33 -0.20	76.48 2.36 0.00	67.48 1.90 0.00	66.27 2.85 28.74	94.90 3.71 9.49	77.78 3.35 18.01	94.25 3.46 0.00	88.58 2.91 2.68	95.19 2.79 0.00	76.51 2.03 0.00	73.32 1.57 0.00
CORNELL____ 23752	51.43 2.04 0.00	48.11 1.70 0.00	47.18 1.56 0.00	46.32 1.45 0.00	51.00 1.61 0.00	52.37 1.75 0.00	51.32 1.92 0.00	51.28 2.01 0.00	57.16 2.26 0.00	56.34 2.17 0.00	54.76 2.34 0.00	62.07 2.83 0.00	67.41 3.15 -0.29	79.25 3.79 -0.12	77.94 3.82 0.00	68.98 3.39 0.00	96.90 4.74 0.00	106.19 5.50 0.00	97.52 5.07 0.00	95.66 4.87 0.00	92.99 4.63 0.00	97.01 4.61 0.00	77.92 3.44 0.00	74.97 3.21 0.00
COXSACKIE___GT 23611	51.93 2.54 0.00	49.20 2.79 0.00	48.28 2.66 0.00	47.38 2.52 0.00	52.13 2.74 0.00	53.63 3.01 0.00	52.44 3.04 0.00	52.29 3.01 0.00	57.65 2.83 0.09	56.47 2.50 0.20	54.31 2.01 0.12	61.49 2.47 0.23	66.12 2.44 0.29	78.20 3.15 0.30	77.04 3.27 0.35	68.47 2.98 0.10	96.99 4.88 0.05	106.61 5.93 0.00	98.55 6.11 0.00	97.22 6.43 0.00	94.59 6.23 0.00	98.19 5.79 0.00	78.63 4.20 0.05	75.47 3.97 0.26
CPV_VALLEY___CC1 323721	52.09 2.70 0.00	48.86 2.45 0.00	47.88 2.26 0.00	47.00 2.14 0.00	51.70 2.31 0.00	53.07 2.45 0.00	52.04 2.64 0.00	52.07 2.80 0.00	58.59 3.22 -0.48	58.56 3.31 -1.08	56.37 3.30 -0.65	64.21 3.74 -1.23	69.65 4.08 -1.60	81.79 4.81 -1.63	80.86 4.80 -1.95	70.39 4.27 -0.54	98.43 5.98 -0.29	107.18 6.50 0.00	98.24 5.80 0.00	96.39 5.60 0.00	94.00 5.64 0.00	98.04 5.64 0.00	79.27 4.53 -0.27	77.46 4.27 -1.43
CPV_VALLEY___CC2 323722	52.09 2.70 0.00	48.86 2.45 0.00	47.88 2.26 0.00	47.00 2.14 0.00	51.70 2.31 0.00	53.07 2.45 0.00	52.04 2.64 0.00	52.07 2.80 0.00	58.59 3.22 -0.48	58.56 3.31 -1.08	56.37 3.30 -0.65	64.21 3.74 -1.23	69.65 4.08 -1.60	81.79 4.81 -1.63	80.86 4.80 -1.95	70.39 4.27 -0.54	98.43 5.98 -0.29	107.18 6.50 0.00	98.24 5.80 0.00	96.39 5.60 0.00	94.00 5.64 0.00	98.04 5.64 0.00	79.27 4.53 -0.27	77.46 4.27 -1.43
CRESCENT___HYD 24018	52.51 3.12 0.00	49.52 3.11 0.00	48.57 2.95 0.00	47.68 2.81 0.00	52.30 2.90 0.00	53.92 3.30 0.00	52.66 3.26 0.00	52.59 3.32 0.00	57.49 3.41 0.81	55.36 3.05 1.85	53.98 2.68 1.12	60.19 3.05 2.10	64.59 3.36 2.74	76.46 3.92 2.80	74.61 3.81 3.33	68.09 3.43 0.92	103.07 5.65 -5.25	108.95 6.37 -1.90	102.51 6.46 -3.60	97.45 6.66 0.00	95.56 6.66 -0.54	98.63 6.23 0.00	78.62 4.60 0.45	73.71 4.41 2.45
CRICKET___VALLEY_CC1 323756	52.37 2.99 0.00	49.24 2.83 0.00	48.24 2.62 0.00	47.37 2.51 0.00	51.98 2.59 0.00	53.37 2.75 0.00	52.25 2.85 0.00	52.25 2.98 0.00	52.18 3.31 6.03	43.82 3.39 13.73	47.42 3.30 8.30	47.40 3.74 15.59	47.74 4.04 20.27	59.30 4.69 20.74	54.08 4.66 24.70	62.96 4.14 6.76	94.60 5.90 3.46	107.29 6.61 0.00	98.53 6.09 0.00	96.71 5.92 0.00	94.41 6.05 0.00	98.26 5.85 0.00	75.89 4.58 3.17	58.98 4.35 17.13
CRICKET___VALLEY_CC2 323757	52.37 2.99 0.00	49.24 2.83 0.00	48.24 2.62 0.00	47.37 2.51 0.00	51.98 2.59 0.00	53.37 2.75 0.00	52.25 2.85 0.00	52.25 2.98 0.00	52.18 3.31 6.03	43.82 3.39 13.73	47.42 3.30 8.30	47.40 3.74 15.59	47.74 4.04 20.27	59.30 4.69 20.74	54.08 4.66 24.70	62.96 4.14 6.76	94.60 5.90 3.46	107.29 6.61 0.00	98.53 6.09 0.00	96.71 5.92 0.00	94.41 6.05 0.00	98.26 5.85 0.00	75.89 4.58 3.17	58.98 4.35 17.13
CRICKET___VALLEY_CC3 323758	52.37 2.99 0.00	49.24 2.83 0.00	48.24 2.62 0.00	47.37 2.51 0.00	51.98 2.59 0.00	53.37 2.75 0.00	52.25 2.85 0.00	52.25 2.98 0.00	52.18 3.31 6.03	43.82 3.39 13.73	47.42 3.30 8.30	47.40 3.74 15.59	47.74 4.04 20.27	59.30 4.69 20.74	54.08 4.66 24.70	62.96 4.14 6.76	94.60 5.90 3.46	107.29 6.61 0.00	98.53 6.09 0.00	96.71 5.92 0.00	94.41 6.05 0.00	98.26 5.85 0.00	75.89 4.58 3.17	58.98 4.35 17.13
CRUCIBLE_METL_DRP 24180	50.04 0.65 0.00	46.90 0.49 0.00	46.00 0.37 0.00	45.16 0.30 0.00	49.76 0.37 0.00	51.02 0.40 0.00	49.90 0.49 0.00	49.73 0.46 0.00	55.46 0.56 0.00	54.80 0.64 0.00	53.22 0.81 0.00	60.27 1.03 0.00	65.57 1.08 -0.52	76.87 1.32 -0.22	75.50 1.38 0.00	66.83 1.25 0.00	93.91 1.75 0.00	102.68 2.00 0.00	94.12 1.68 0.00	92.27 1.48 0.00	89.57 1.21 0.00	93.54 1.14 0.00	75.35 0.87 0.00	72.59 0.83 0.00
DAHOWA___HYDRO 323763	54.09 4.70 0.00	50.91 4.49 0.00	49.90 4.28 0.00	49.00 4.13 0.00	53.77 4.38 0.00	55.51 4.89 0.00	54.36 4.96 0.00	54.31 5.04 0.00	59.26 5.10 0.74	56.98 4.50 1.69	55.11 3.72 1.02	61.57 4.25 1.92	66.19 4.72 2.50	78.14 5.35 2.56	76.40 5.33 3.05	69.52 4.78 0.84	105.88 7.84 -5.87	111.85 9.08 -2.09	105.91 9.50 -3.97	100.45 9.66 0.00	98.78 9.83 -0.59	101.70 9.29 0.00	80.83 6.77 0.42	75.79 6.27 2.24
DANC___LFGE 323619	50.16 0.77 0.00	46.81 0.40 0.00	45.94 0.32 0.00	45.16 0.29 0.00	49.70 0.31 0.00	51.09 0.47 0.00	50.23 0.83 0.00	50.17 0.90 0.00	55.79 0.89 0.00	54.95 0.78 0.00	53.27 0.85 0.00	60.43 1.19 0.00	65.80 1.25 -0.58	77.04 1.45 -0.24	75.64 1.51 0.00	66.77 1.19 0.00	74.68 1.73 19.21	96.66 2.31 6.34	82.47 2.07 12.04	92.87 2.08 0.00	88.26 1.70 1.79	94.03 1.63 0.00	75.71 1.23 0.00	72.69 0.93 0.00
DANSKAMMER___1 23586	53.25 3.86 0.00	49.95 3.54 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.78 3.39 0.00	54.20 3.58 0.00	53.20 3.80 0.00	53.26 3.99 0.00	59.95 4.55 -0.51	59.95 4.63 -1.15	57.65 4.54 -0.70	65.76 5.21 -1.31	71.38 5.71 -1.70	83.82 6.74 -1.74	82.99 6.79 -2.07	72.28 6.13 -0.57	101.14 8.66 -0.31	110.16 9.47 0.00	101.03 8.59 0.00	99.09 8.30 0.00	96.65 8.29 0.00	100.64 8.24 0.00	81.30 6.54 -0.28	79.43 6.14 -1.53
DANSKAMMER___2 23589	53.25 3.86 0.00	49.95 3.54 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.78 3.39 0.00	54.20 3.58 0.00	53.20 3.80 0.00	53.26 3.99 0.00	59.95 4.55 -0.51	59.95 4.63 -1.15	57.65 4.54 -0.70	65.76 5.21 -1.31	71.38 5.71 -1.70	83.82 6.74 -1.74	82.99 6.79 -2.07	72.28 6.13 -0.57	101.14 8.66 -0.31	110.16 9.47 0.00	101.03 8.59 0.00	99.09 8.30 0.00	96.65 8.29 0.00	100.64 8.24 0.00	81.30 6.54 -0.28	79.43 6.14 -1.53
DANSKAMMER___3 23590	53.25 3.86 0.00	49.95 3.54 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.78 3.39 0.00	54.20 3.58 0.00	53.20 3.80 0.00	53.26 3.99 0.00	59.95 4.55 -0.51	59.95 4.63 -1.15	57.65 4.54 -0.70	65.76 5.21 -1.31	71.38 5.71 -1.70	83.82 6.74 -1.74	82.99 6.79 -2.07	72.28 6.13 -0.57	101.14 8.66 -0.31	110.16 9.47 0.00	101.03 8.59 0.00	99.09 8.30 0.00	96.65 8.29 0.00	100.64 8.24 0.00	81.30 6.54 -0.28	79.43 6.14 -1.53

DANSKAMMER___4 23591	53.25 3.86 0.00	49.95 3.54 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.78 3.39 0.00	54.20 3.58 0.00	53.20 3.80 0.00	53.26 3.99 0.00	59.95 4.55 -0.51	59.95 4.63 -1.15	57.65 4.54 -0.70	65.76 5.21 -1.31	71.38 5.71 -1.70	83.82 6.74 -1.74	82.99 6.79 -2.07	72.28 6.13 -0.57	101.14 8.66 -0.31	110.16 9.47 0.00	101.03 8.59 0.00	99.09 8.30 0.00	96.65 8.29 0.00	100.64 8.24 0.00	81.30 6.54 -0.28	79.43 6.14 -1.53
DANSKAMMER___DIESEL 23592	53.25 3.86 0.00	49.95 3.54 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.78 3.39 0.00	54.20 3.58 0.00	53.20 3.80 0.00	53.26 3.99 0.00	59.95 4.55 -0.51	59.95 4.63 -1.15	57.65 4.54 -0.70	65.76 5.21 -1.31	71.38 5.71 -1.70	83.82 6.74 -1.74	82.99 6.79 -2.07	72.28 6.13 -0.57	101.14 8.66 -0.31	110.16 9.47 0.00	101.03 8.59 0.00	99.09 8.30 0.00	96.65 8.29 0.00	100.64 8.24 0.00	81.30 6.54 -0.28	79.43 6.14 -1.53
DASHVILLE___HYD 23610	52.46 3.08 0.00	49.15 2.74 0.00	48.13 2.51 0.00	47.25 2.39 0.00	51.93 2.54 0.00	53.29 2.67 0.00	52.31 2.91 0.00	52.43 3.16 0.00	58.88 3.68 -0.30	58.65 3.79 -0.69	56.54 3.71 -0.42	64.22 4.19 -0.79	69.57 4.58 -1.02	81.77 5.38 -1.05	80.75 5.38 -1.24	70.86 4.94 -0.34	99.11 6.76 -0.19	107.97 7.28 0.00	99.02 6.57 0.00	97.11 6.32 0.00	94.67 6.31 0.00	98.73 6.33 0.00	79.80 5.14 -0.17	77.59 4.91 -0.92
DELAWARE___LFGE 323621	51.39 2.00 0.00	48.08 1.67 0.00	47.17 1.55 0.00	46.35 1.48 0.00	51.02 1.63 0.00	52.35 1.73 0.00	51.34 1.94 0.00	51.33 2.06 0.00	57.30 2.40 0.00	56.65 2.48 0.00	54.97 2.56 0.00	62.21 2.97 0.00	67.31 3.22 -0.13	79.37 3.97 -0.05	78.10 3.98 0.00	69.08 3.50 0.00	97.05 4.89 0.00	106.10 5.42 0.00	97.19 4.75 0.00	95.27 4.48 0.00	92.67 4.31 0.00	96.76 4.36 0.00	77.93 3.45 0.00	75.02 3.26 0.00
DOGLEVILLE___HYD 23807	50.03 0.64 0.00	47.35 0.93 0.00	46.49 0.87 0.00	45.63 0.77 0.00	50.15 0.76 0.00	51.69 1.07 0.00	50.32 0.92 0.00	50.50 1.23 0.00	55.94 1.04 0.00	54.56 0.40 0.00	52.55 0.13 0.00	59.65 0.41 0.00	64.60 0.64 0.00	76.10 0.75 0.00	74.70 0.57 0.00	66.40 0.82 0.00	105.01 1.69 -11.16	106.72 2.35 -3.69	102.45 3.01 -7.00	94.00 3.21 0.00	92.91 3.51 -1.04	95.47 3.07 0.00	76.35 1.87 0.00	73.36 1.61 0.00
DUNKIRK___1 23563	52.56 3.18 0.00	48.84 2.43 0.00	47.64 2.03 0.00	46.75 1.89 0.00	51.54 2.15 0.00	53.02 2.40 0.00	52.32 2.92 0.00	52.03 2.76 0.00	58.12 3.22 0.00	57.41 3.24 0.00	56.03 3.62 0.00	63.77 4.53 0.00	69.37 5.41 0.00	82.28 6.94 0.00	81.01 6.88 0.00	71.75 6.16 0.00	100.76 8.60 0.00	110.09 9.41 0.00	100.23 7.79 0.00	97.76 6.97 0.00	94.28 5.93 0.00	98.53 6.13 0.00	79.15 4.67 0.00	76.73 4.97 0.00
DUNKIRK___2 23564	52.56 3.18 0.00	48.84 2.43 0.00	47.64 2.03 0.00	46.75 1.89 0.00	51.54 2.15 0.00	53.02 2.40 0.00	52.32 2.92 0.00	52.03 2.76 0.00	58.12 3.22 0.00	57.41 3.24 0.00	56.03 3.62 0.00	63.77 4.53 0.00	69.37 5.41 0.00	82.28 6.94 0.00	81.01 6.88 0.00	71.75 6.16 0.00	100.76 8.60 0.00	110.09 9.41 0.00	100.23 7.79 0.00	97.76 6.97 0.00	94.28 5.93 0.00	98.53 6.13 0.00	79.15 4.67 0.00	76.73 4.97 0.00
DUNKIRK___3 23565	52.19 2.80 0.00	48.52 2.11 0.00	47.33 1.71 0.00	46.43 1.56 0.00	51.15 1.76 0.00	52.62 2.00 0.00	51.92 2.52 0.00	51.60 2.33 0.00	57.59 2.69 0.00	56.86 2.70 0.00	55.46 3.04 0.00	63.10 3.86 0.00	68.68 4.71 0.00	81.41 6.07 0.00	80.18 6.06 0.00	71.02 5.44 0.00	99.75 7.59 0.00	108.93 8.24 0.00	99.19 6.75 0.00	96.78 5.99 0.00	93.32 4.97 0.00	97.56 5.16 0.00	78.42 3.94 0.00	76.07 4.31 0.00
DUNKIRK___4 23566	52.19 2.80 0.00	48.52 2.11 0.00	47.33 1.71 0.00	46.43 1.56 0.00	51.15 1.76 0.00	52.62 2.00 0.00	51.92 2.52 0.00	51.60 2.33 0.00	57.59 2.69 0.00	56.86 2.70 0.00	55.46 3.04 0.00	63.10 3.86 0.00	68.68 4.71 0.00	81.41 6.07 0.00	80.18 6.06 0.00	71.02 5.44 0.00	99.75 7.59 0.00	108.93 8.24 0.00	99.19 6.75 0.00	96.78 5.99 0.00	93.32 4.97 0.00	97.56 5.16 0.00	78.42 3.94 0.00	76.07 4.31 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	53.35 3.96 0.00	50.05 3.64 0.00	49.03 3.41 0.00	48.13 3.27 0.00	52.93 3.54 0.00	54.31 3.69 0.00	53.36 3.96 0.00	53.43 4.16 0.00	60.30 4.78 -0.62	60.52 4.94 -1.42	58.14 4.87 -0.86	66.40 5.55 -1.61	72.04 5.98 -2.09	84.43 6.95 -2.14	83.59 6.92 -2.55	72.42 6.13 -0.70	100.98 8.44 -0.38	109.91 9.23 0.00	100.61 8.17 0.00	98.63 7.85 0.00	96.32 7.97 0.00	100.43 8.03 0.00	81.46 6.64 -0.35	79.97 6.34 -1.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.86 3.47 0.00	49.56 3.15 0.00	48.55 2.93 0.00	47.65 2.78 0.00	52.39 3.00 0.00	53.79 3.18 0.00	52.80 3.40 0.00	52.86 3.58 0.00	59.48 4.08 -0.50	59.48 4.18 -1.13	57.21 4.11 -0.69	65.21 4.68 -1.29	70.78 5.13 -1.67	83.13 6.08 -1.71	82.25 6.09 -2.04	71.63 5.49 -0.56	100.21 7.74 -0.30	109.08 8.40 0.00	100.02 7.58 0.00	98.14 7.35 0.00	95.73 7.37 0.00	99.78 7.38 0.00	80.64 5.88 -0.28	78.80 5.54 -1.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.45 4.06 0.00	50.15 3.74 0.00	49.14 3.52 0.00	48.21 3.35 0.00	53.04 3.64 0.00	54.39 3.77 0.00	53.53 4.12 0.00	53.67 4.39 0.00	60.55 5.03 -0.62	60.83 5.24 -1.42	58.41 5.14 -0.86	66.69 5.84 -1.61	72.30 6.24 -2.09	84.62 7.14 -2.14	83.86 7.18 -2.55	72.69 6.40 -0.70	101.10 8.56 -0.38	110.13 9.45 0.00	100.75 8.30 0.00	98.78 7.99 0.00	96.48 8.12 0.00	100.66 8.26 0.00	81.82 7.00 -0.35	80.28 6.65 -1.87
EAST HAMPTON___GT 23717	80.35 7.42 -23.54	53.18 6.77 0.00	52.37 6.74 0.00	51.48 6.61 0.00	88.87 7.41 -32.07	63.73 7.76 -5.35	57.90 7.78 -0.72	67.50 7.66 -10.56	71.95 8.87 -8.18	87.31 8.83 -24.31	87.84 8.57 -26.86	86.92 9.81 -17.87	88.25 10.61 -13.67	89.76 12.28 -2.15	91.17 12.44 -4.61	77.06 10.78 -0.70	107.84 15.23 -0.45	118.24 17.53 -0.03	121.40 16.19 -12.77	106.09 15.30 -0.01	106.30 14.93 -3.01	110.96 15.22 -3.34	103.66 12.72 -16.45	102.82 11.98 -19.08
EAST RIVER___6 23660	53.63 4.24 0.00	50.29 3.88 0.00	49.27 3.65 0.00	48.37 3.51 0.00	53.24 3.85 0.00	54.62 4.00 0.00	53.61 4.21 0.00	53.64 4.37 0.00	60.65 5.12 -0.62	61.02 5.43 -1.42	58.73 5.45 -0.86	66.99 6.14 -1.61	72.47 6.41 -2.09	84.82 7.34 -2.14	84.08 7.41 -2.55	72.96 6.67 -0.70	101.28 8.74 -0.38	110.16 9.48 0.00	100.54 8.10 0.00	98.88 8.09 0.00	96.58 8.22 0.00	101.20 8.80 0.00	82.10 7.27 -0.35	80.25 6.61 -1.87
EAST RIVER___7 23524	53.63 4.24 0.00	50.29 3.88 0.00	49.27 3.65 0.00	48.37 3.51 0.00	53.24 3.85 0.00	54.62 4.00 0.00	53.61 4.21 0.00	53.64 4.37 0.00	60.65 5.12 -0.62	61.02 5.43 -1.42	58.73 5.45 -0.86	66.99 6.14 -1.61	72.47 6.41 -2.09	84.82 7.34 -2.14	84.08 7.41 -2.55	72.96 6.67 -0.70	101.28 8.74 -0.38	110.16 9.48 0.00	100.54 8.10 0.00	98.88 8.09 0.00	96.58 8.22 0.00	101.20 8.80 0.00	82.10 7.27 -0.35	80.25 6.61 -1.87

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	53.25 3.86 0.00	49.94 3.53 0.00	48.94 3.32 0.00	48.03 3.17 0.00	52.82 3.43 0.00	54.21 3.59 0.00	53.25 3.84 0.00	53.32 4.05 0.00	60.15 4.63 -0.62	60.36 4.78 -1.41	57.98 4.71 -0.86	66.22 5.37 -1.61	71.87 5.81 -2.09	84.26 6.79 -2.14	83.41 6.75 -2.54	72.26 5.98 -0.70	100.80 8.26 -0.38	109.72 9.04 0.00	100.46 8.01 0.00	98.48 7.70 0.00	96.16 7.81 0.00	100.25 7.85 0.00	81.27 6.44 -0.35	79.77 6.15 -1.87
EAST_HAMPTON___DIESEL 23722	80.36 7.43 -23.54	53.19 6.78 0.00	52.38 6.76 0.00	51.49 6.62 0.00	88.88 7.42 -32.07	63.74 7.77 -5.35	57.92 7.80 -0.72	67.51 7.67 -10.56	71.97 8.88 -8.18	87.33 8.85 -24.31	87.85 8.57 -26.86	86.93 9.82 -17.87	88.26 10.62 -13.67	89.77 12.28 -2.15	91.17 12.44 -4.61	77.07 10.79 -0.70	107.87 15.26 -0.45	118.25 17.53 -0.03	121.41 16.20 -12.77	106.09 15.30 -0.01	106.30 14.93 -3.01	110.97 15.23 -3.34	103.66 12.73 -16.45	102.84 12.00 -19.08
EAST_RIVER___1 323558	53.46 4.08 0.00	50.16 3.75 0.00	49.17 3.55 0.00	48.26 3.40 0.00	53.11 3.71 0.00	54.45 3.83 0.00	53.53 4.12 0.00	53.62 4.35 0.00	60.56 5.04 -0.62	60.85 5.27 -1.42	58.49 5.22 -0.86	66.78 5.93 -1.61	72.38 6.32 -2.09	84.80 7.32 -2.14	83.97 7.30 -2.55	72.71 6.43 -0.70	101.27 8.73 -0.38	110.24 9.55 0.00	100.79 8.35 0.00	98.82 8.03 0.00	96.56 8.20 0.00	100.72 8.32 0.00	81.79 6.96 -0.35	80.28 6.64 -1.87
EAST_RIVER___2 323559	53.63 4.24 0.00	50.29 3.88 0.00	49.27 3.65 0.00	48.37 3.51 0.00	53.24 3.85 0.00	54.62 4.00 0.00	53.61 4.21 0.00	53.64 4.37 0.00	60.65 5.12 -0.62	61.02 5.43 -1.42	58.73 5.45 -0.86	66.99 6.14 -1.61	72.47 6.41 -2.09	84.82 7.34 -2.14	84.08 7.41 -2.55	72.96 6.67 -0.70	101.28 8.74 -0.38	110.16 9.48 0.00	100.54 8.10 0.00	98.88 8.09 0.00	96.58 8.22 0.00	101.20 8.80 0.00	82.10 7.27 -0.35	80.25 6.61 -1.87
EAST___DELAWARE_HYD 23607	52.68 3.29 0.00	49.31 2.90 0.00	48.31 2.69 0.00	47.39 2.53 0.00	52.13 2.74 0.00	53.53 2.91 0.00	52.53 3.13 0.00	52.59 3.31 0.00	59.07 3.80 -0.37	58.83 3.82 -0.85	56.70 3.77 -0.51	64.46 4.26 -0.96	69.93 4.71 -1.25	82.17 5.56 -1.27	81.31 5.67 -1.52	71.23 5.23 -0.42	99.79 7.40 -0.23	108.90 8.21 0.00	99.96 7.52 0.00	98.16 7.37 0.00	95.72 7.36 0.00	99.75 7.35 0.00	80.45 5.77 -0.21	78.23 5.36 -1.12
ELEC_TRO_TEK 24086	77.92 4.99 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.04 4.58 -32.07	60.70 4.74 -5.35	55.07 4.95 -0.72	64.96 5.12 -10.56	68.89 5.81 -8.18	84.35 5.87 -24.31	84.99 5.72 -26.86	83.67 6.56 -17.87	84.61 6.97 -13.67	85.47 7.99 -2.15	86.75 8.03 -4.60	73.33 7.05 -0.70	102.27 9.66 -0.45	111.40 10.71 -0.01	114.81 9.60 -12.77	99.91 9.11 -0.01	100.51 9.14 -3.01	105.16 9.42 -3.34	98.96 8.02 -16.45	98.57 7.73 -19.08
ELLENBURG_WT_PWR 323604	48.36 -1.03 0.00	45.58 -0.83 0.00	44.98 -0.64 0.00	44.43 -0.43 0.00	48.99 -0.40 0.00	50.21 -0.41 0.00	48.74 -0.66 0.00	48.53 -0.74 0.00	54.10 -0.80 0.00	53.21 -0.95 0.00	51.36 -1.06 0.00	58.03 -1.21 0.00	62.67 -1.30 0.00	73.81 -1.53 0.00	72.33 -1.80 0.00	63.94 -1.64 0.00	-79.93 -2.16 169.93	42.24 -2.33 56.11	-16.12 -2.07 106.50	88.83 -1.96 0.00	70.78 -1.72 15.86	90.79 -1.62 0.00	73.09 -1.39 0.00	70.03 -1.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	51.18 1.79 0.00	47.62 1.21 0.00	46.34 0.72 0.00	45.44 0.58 0.00	50.03 0.63 0.00	51.51 0.89 0.00	50.93 1.53 0.00	50.41 1.13 0.00	56.21 1.31 0.00	55.43 1.26 0.00	53.92 1.50 0.00	61.33 2.09 0.00	66.87 2.90 0.00	79.21 3.87 0.00	78.00 3.88 0.00	69.17 3.58 0.00	97.14 4.98 0.00	105.97 5.29 0.00	96.53 4.09 0.00	94.32 3.53 0.00	90.60 2.24 0.00	94.94 2.53 0.00	76.40 1.92 0.00	74.26 2.50 0.00
EMPIRE_CC_1 323656	51.19 1.80 0.00	48.34 1.93 0.00	47.39 1.77 0.00	46.53 1.67 0.00	51.08 1.69 0.00	52.60 1.98 0.00	51.27 1.87 0.00	51.19 1.91 0.00	55.89 1.92 0.93	53.79 1.74 2.12	52.72 1.58 1.28	58.55 1.71 2.41	62.69 1.85 3.13	74.27 2.12 3.20	72.34 2.03 3.81	66.36 1.82 1.05	94.61 3.01 0.57	103.94 3.25 0.00	95.81 3.37 0.00	94.39 3.60 0.00	92.03 3.67 0.00	95.65 3.25 0.00	76.43 2.47 0.52	71.44 2.48 2.80
EMPIRE_CC_2 323658	51.19 1.80 0.00	48.34 1.93 0.00	47.39 1.77 0.00	46.53 1.67 0.00	51.08 1.69 0.00	52.60 1.98 0.00	51.27 1.87 0.00	51.19 1.91 0.00	55.89 1.92 0.93	53.79 1.74 2.12	52.72 1.58 1.28	58.55 1.71 2.41	62.69 1.85 3.13	74.27 2.12 3.20	72.34 2.03 3.81	66.36 1.82 1.05	94.61 3.01 0.57	103.94 3.25 0.00	95.81 3.37 0.00	94.39 3.60 0.00	92.03 3.67 0.00	95.65 3.25 0.00	76.43 2.47 0.52	71.44 2.48 2.80
ERIE_WT_PWR 323693	51.54 2.15 0.00	47.94 1.53 0.00	46.65 1.03 0.00	45.71 0.85 0.00	50.35 0.96 0.00	51.85 1.23 0.00	51.27 1.86 0.00	50.76 1.49 0.00	56.63 1.73 0.00	55.86 1.69 0.00	54.34 1.92 0.00	61.82 2.57 0.00	67.38 3.42 0.00	79.82 4.47 0.00	78.67 4.54 0.00	69.77 4.19 0.00	97.98 5.81 0.00	106.94 6.26 0.00	97.40 4.96 0.00	95.16 4.37 0.00	91.46 3.10 0.00	95.78 3.38 0.00	77.06 2.58 0.00	74.83 3.07 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	51.31 1.93 0.00	48.01 1.60 0.00	47.10 1.48 0.00	46.23 1.36 0.00	50.92 1.53 0.00	52.27 1.65 0.00	51.21 1.81 0.00	51.17 1.90 0.00	57.04 2.14 0.00	56.22 2.06 0.00	54.65 2.23 0.00	61.91 2.67 0.00	67.26 2.99 -0.30	79.10 3.63 -0.13	77.77 3.65 0.00	68.82 3.23 0.00	96.71 4.55 0.00	105.90 5.22 0.00	97.25 4.81 0.00	95.42 4.63 0.00	92.75 4.39 0.00	96.76 4.36 0.00	77.72 3.24 0.00	74.80 3.04 0.00
E_CANADA_CAP_HY 24051	53.53 4.14 0.00	49.77 3.36 0.00	48.69 3.07 0.00	48.07 3.21 0.00	52.97 3.57 0.00	54.24 3.62 0.00	53.67 4.27 0.00	53.49 4.22 0.00	59.03 4.61 0.48	57.94 4.86 1.08	56.43 4.67 0.65	62.94 4.93 1.23	67.67 5.31 1.60	80.35 6.64 1.64	78.81 6.64 1.95	70.95 5.91 0.54	105.99 8.64 -5.19	111.94 9.44 -1.81	104.28 8.40 -3.44	99.09 8.30 0.00	96.54 7.67 -0.51	100.46 8.06 0.00	80.86 6.64 0.27	76.46 6.13 1.43
E_CANADA_MHWK_HY 24050	50.03 0.64 0.00	47.35 0.93 0.00	46.49 0.87 0.00	45.63 0.77 0.00	50.15 0.76 0.00	51.69 1.07 0.00	50.32 0.92 0.00	50.50 1.23 0.00	55.94 1.04 0.00	54.56 0.40 0.00	52.55 0.13 0.00	59.65 0.41 0.00	64.60 0.64 0.00	76.10 0.75 0.00	74.70 0.57 0.00	66.40 0.82 0.00	105.01 1.69 -11.16	106.72 2.35 -3.69	102.45 3.01 -7.00	94.00 3.21 0.00	92.91 3.51 -1.04	95.47 3.07 0.00	76.35 1.87 0.00	73.36 1.61 0.00
E_FISHKILL___LBMP 23776	52.81 3.42 0.00	49.57 3.16 0.00	48.59 2.97 0.00	47.69 2.83 0.00	52.41 3.02 0.00	53.81 3.19 0.00	52.77 3.37 0.00	52.81 3.54 0.00	59.56 4.02 -0.63	59.73 4.11 -1.45	57.33 4.03 -0.87	65.46 4.57 -1.65	71.06 4.95 -2.14	83.29 5.76 -2.19	82.47 5.74 -2.61	71.40 5.10 -0.72	99.65 7.10 -0.39	108.45 7.76 0.00	99.44 7.00 0.00	97.57 6.77 0.00	95.23 6.87 0.00	99.22 6.82 0.00	80.37 5.54 -0.36	78.96 5.28 -1.92

FALCON___SEABRD_CC1 323796	48.87 -0.52 0.00	46.05 -0.36 0.00	45.44 -0.18 0.00	44.89 0.02 0.00	49.50 0.11 0.00	50.84 0.22 0.00	49.34 -0.06 0.00	49.11 -0.16 0.00	54.74 -0.16 0.00	53.72 -0.44 0.00	51.90 -0.52 0.00	58.64 -0.61 0.00	63.31 -0.65 0.00	74.63 -0.71 0.00	73.13 -0.99 0.00	64.72 -0.86 0.00	-78.32 -0.96 169.53	43.72 -0.99 55.98	-14.61 -0.81 106.24	90.07 -0.72 0.00	72.11 -0.43 15.82	91.93 -0.47 0.00	73.96 -0.52 0.00	70.93 -0.84 0.00
FALCON___SEABRD_CC2 323797	48.87 -0.52 0.00	46.05 -0.36 0.00	45.44 -0.18 0.00	44.89 0.02 0.00	49.50 0.11 0.00	50.84 0.22 0.00	49.34 -0.06 0.00	49.11 -0.16 0.00	54.74 -0.16 0.00	53.72 -0.44 0.00	51.90 -0.52 0.00	58.64 -0.61 0.00	63.31 -0.65 0.00	74.63 -0.71 0.00	73.13 -0.99 0.00	64.72 -0.86 0.00	-78.32 -0.96 169.53	43.72 -0.99 55.98	-14.61 -0.81 106.24	90.07 -0.72 0.00	72.11 -0.43 15.82	91.93 -0.47 0.00	73.96 -0.52 0.00	70.93 -0.84 0.00
FAR ROCKAWAY___4 23548	78.55 5.62 -23.54	51.50 5.09 0.00	50.44 4.82 0.00	49.51 4.64 0.00	86.54 5.08 -32.07	61.26 5.29 -5.35	55.66 5.54 -0.72	65.57 5.73 -10.56	69.58 6.50 -8.18	85.05 6.57 -24.31	85.71 6.44 -26.86	84.56 7.45 -17.87	85.68 8.04 -13.67	86.84 9.35 -2.15	88.13 9.41 -4.60	74.55 8.26 -0.70	102.91 10.30 -0.45	111.42 10.74 -0.01	114.85 9.64 -12.77	99.86 9.06 -0.01	100.40 9.03 -3.01	105.01 9.27 -3.34	99.38 8.45 -16.45	98.93 8.09 -19.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.50 4.12 0.00	50.19 3.78 0.00	49.19 3.57 0.00	48.28 3.42 0.00	53.12 3.73 0.00	54.46 3.84 0.00	53.57 4.16 0.00	53.67 4.40 0.00	60.61 5.08 -0.62	60.89 5.30 -1.42	58.53 5.26 -0.86	66.83 5.98 -1.61	72.43 6.37 -2.09	84.84 7.36 -2.14	84.01 7.34 -2.55	72.77 6.48 -0.70	101.34 8.80 -0.38	110.30 9.62 0.00	100.87 8.43 0.00	98.86 8.07 0.00	96.59 8.23 0.00	100.76 8.35 0.00	81.82 6.99 -0.35	80.31 6.68 -1.87
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.53 4.14 0.00	50.21 3.80 0.00	49.21 3.59 0.00	48.31 3.44 0.00	53.16 3.76 0.00	54.50 3.88 0.00	53.60 4.16 0.00	53.69 4.42 0.00	60.63 5.11 -0.62	60.91 5.33 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.45 6.39 -2.09	84.87 7.39 -2.14	84.05 7.38 -2.55	72.81 6.52 -0.70	101.40 8.85 -0.38	110.37 9.68 0.00	100.93 8.48 0.00	98.94 8.15 0.00	96.66 8.30 0.00	100.82 8.41 0.00	81.88 7.06 -0.35	80.36 6.73 -1.87
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.46 4.08 0.00	50.16 3.75 0.00	49.17 3.55 0.00	48.26 3.40 0.00	53.11 3.71 0.00	54.45 3.83 0.00	53.56 4.16 0.00	53.65 4.38 0.00	60.57 5.05 -0.62	60.86 5.27 -1.42	58.49 5.22 -0.86	66.79 5.94 -1.61	72.38 6.32 -2.09	84.80 7.32 -2.14	83.97 7.30 -2.55	72.72 6.43 -0.70	101.27 8.73 -0.38	110.24 9.55 0.00	100.80 8.35 0.00	98.80 8.02 0.00	96.52 8.17 0.00	100.68 8.27 0.00	81.77 6.94 -0.35	80.27 6.64 -1.87
FARRAGUT___LBMP 323566	53.44 4.05 0.00	50.12 3.71 0.00	49.13 3.51 0.00	48.23 3.37 0.00	53.06 3.67 0.00	54.41 3.78 0.00	53.51 4.11 0.00	53.59 4.32 0.00	60.52 4.99 -0.62	60.79 5.21 -1.42	58.43 5.15 -0.86	66.72 5.87 -1.61	72.31 6.25 -2.09	84.70 7.21 -2.14	83.87 7.20 -2.55	72.63 6.35 -0.70	101.14 8.60 -0.38	110.11 9.43 0.00	100.69 8.25 0.00	98.72 7.93 0.00	96.44 8.08 0.00	100.59 8.19 0.00	81.70 6.87 -0.35	80.20 6.57 -1.87
FENNER___WINDPWR 24204	50.67 1.28 0.00	47.53 1.12 0.00	46.68 1.06 0.00	45.88 1.02 0.00	50.52 1.13 0.00	51.89 1.27 0.00	50.77 1.37 0.00	50.79 1.52 0.00	56.64 1.74 0.00	55.79 1.63 0.00	54.08 1.67 0.00	61.32 2.08 0.00	66.50 2.29 -0.24	78.32 2.88 -0.10	76.94 2.82 0.00	68.12 2.54 0.00	95.70 3.53 0.00	104.83 4.15 0.00	96.24 3.80 0.00	94.42 3.63 0.00	91.77 3.42 0.00	95.81 3.40 0.00	76.99 2.51 0.00	73.97 2.21 0.00
FIBERTEK___ENERGY 23856	50.04 0.65 0.00	46.90 0.49 0.00	46.00 0.37 0.00	45.16 0.30 0.00	49.76 0.37 0.00	51.02 0.40 0.00	49.90 0.49 0.00	49.73 0.46 0.00	55.46 0.56 0.00	54.80 0.64 0.00	53.22 0.81 0.00	60.27 1.03 0.00	65.57 1.08 -0.52	76.87 1.32 -0.22	75.50 1.38 0.00	66.83 1.25 0.00	93.91 1.75 0.00	102.68 2.00 0.00	94.12 1.68 0.00	92.27 1.48 0.00	89.57 1.21 0.00	93.54 1.14 0.00	75.35 0.87 0.00	72.59 0.83 0.00
FITZPATRICK____ 23598	48.74 -0.64 0.00	45.71 -0.70 0.00	44.85 -0.77 0.00	44.07 -0.79 0.00	48.51 -0.89 0.00	49.73 -0.89 0.00	48.54 -0.86 0.00	48.33 -0.94 0.00	53.89 -1.01 0.00	53.19 -0.98 0.00	51.56 -0.85 0.00	58.32 -0.92 0.00	60.02 -1.09 2.85	72.89 -1.25 1.20	72.96 -1.17 0.00	64.60 -0.98 0.00	90.73 -1.43 0.00	99.18 -1.51 0.00	90.93 -1.51 0.00	89.22 -1.57 0.00	86.69 -1.67 0.00	90.61 -1.79 0.00	73.12 -1.36 0.00	70.49 -1.27 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.35 3.97 0.00	50.05 3.64 0.00	49.01 3.39 0.00	48.10 3.24 0.00	52.88 3.49 0.00	54.30 3.68 0.00	53.31 3.91 0.00	53.37 4.10 0.00	60.09 4.67 -0.51	60.10 4.76 -1.17	57.81 4.68 -0.71	65.94 5.36 -1.33	71.58 5.88 -1.73	84.05 6.94 -1.77	83.24 7.01 -2.11	72.48 6.31 -0.58	101.40 8.92 -0.31	110.46 9.78 0.00	101.32 8.87 0.00	99.34 8.55 0.00	96.87 8.52 0.00	100.86 8.45 0.00	81.49 6.72 -0.29	79.64 6.33 -1.55
FORT ORANGE____ 23900	51.21 1.82 0.00	48.54 2.13 0.00	47.59 1.97 0.00	46.71 1.85 0.00	51.31 1.92 0.00	52.82 2.20 0.00	51.60 2.20 0.00	51.46 2.18 0.00	56.32 2.00 0.58	54.69 1.85 1.32	53.25 1.63 0.80	59.58 1.84 1.50	64.01 2.00 1.95	75.70 2.35 2.00	74.07 2.33 2.38	67.06 2.13 0.65	95.19 3.39 0.35	104.36 3.68 0.00	96.19 3.75 0.00	94.71 3.92 0.00	92.29 3.93 0.00	95.93 3.53 0.00	76.82 2.67 0.32	72.60 2.59 1.75
FORT_DRUM_COGEN 23780	50.78 1.39 0.00	47.34 0.93 0.00	46.52 0.90 0.00	45.75 0.89 0.00	50.38 0.98 0.00	51.83 1.21 0.00	51.02 1.62 0.00	51.00 1.73 0.00	56.65 1.74 0.00	55.69 1.52 0.00	53.95 1.53 0.00	61.25 2.00 0.00	66.60 2.21 -0.42	78.06 2.54 -0.18	76.70 2.58 0.00	67.71 2.12 0.00	62.81 3.14 32.49	94.00 4.05 10.73	75.83 3.75 20.36	94.59 3.80 0.00	88.66 3.33 3.03	95.77 3.37 0.00	76.92 2.45 0.00	73.66 1.90 0.00
FPL_FAR_ROCK_GT1 24212	78.55 5.62 -23.54	51.50 5.09 0.00	50.44 4.82 0.00	49.51 4.64 0.00	86.54 5.08 -32.07	61.26 5.29 -5.35	55.66 5.54 -0.72	65.57 5.73 -10.56	69.58 6.50 -8.18	85.05 6.57 -24.31	85.71 6.44 -26.86	84.56 7.45 -17.87	85.68 8.04 -13.67	86.84 9.35 -2.15	88.13 9.41 -4.60	74.55 8.26 -0.70	102.91 10.30 -0.45	111.42 10.74 -0.01	114.85 9.64 -12.77	99.86 9.06 -0.01	100.40 9.03 -3.01	105.01 9.27 -3.34	99.38 8.45 -16.45	98.93 8.09 -19.08
FPL_FAR_ROCK_GT2 23815	78.55 5.62 -23.54	51.50 5.09 0.00	50.44 4.82 0.00	49.51 4.64 0.00	86.54 5.08 -32.07	61.26 5.29 -5.35	55.66 5.54 -0.72	65.57 5.73 -10.56	69.58 6.50 -8.18	85.05 6.57 -24.31	85.71 6.44 -26.86	84.56 7.45 -17.87	85.68 8.04 -13.67	86.84 9.35 -2.15	88.13 9.41 -4.60	74.55 8.26 -0.70	102.91 10.30 -0.45	111.42 10.74 -0.01	114.85 9.64 -12.77	99.86 9.06 -0.01	100.40 9.03 -3.01	105.01 9.27 -3.34	99.38 8.45 -16.45	98.93 8.09 -19.08

FRANKLIN_FALL_HYD 24054	48.52 -0.87 0.00	45.71 -0.70 0.00	45.14 -0.48 0.00	44.60 -0.27 0.00	49.17 -0.22 0.00	50.32 -0.30 0.00	48.88 -0.52 0.00	48.76 -0.51 0.00	54.43 -0.47 0.00	53.62 -0.54 0.00	51.81 -0.61 0.00	58.47 -0.77 0.00	63.21 -0.76 0.00	74.34 -1.00 0.00	72.58 -1.54 0.00	64.02 -1.56 0.00	-68.53 -2.16 158.54	46.00 -2.33 52.35	-9.11 -2.20 99.35	88.79 -2.00 0.00	71.70 -1.87 14.79	91.07 -1.33 0.00	73.43 -1.05 0.00	70.27 -1.49 0.00
FREEPORT_EQUS_GT1 23764	78.30 5.37 -23.54	51.34 4.93 0.00	50.32 4.69 0.00	49.39 4.53 0.00	86.42 4.97 -32.07	61.11 5.14 -5.35	55.49 5.37 -0.72	65.38 5.54 -10.56	69.36 6.28 -8.18	84.65 6.17 -24.31	85.09 5.82 -26.86	84.10 6.99 -17.87	84.90 7.26 -13.67	85.85 8.37 -2.15	87.16 8.44 -4.60	73.68 7.39 -0.70	102.81 10.20 -0.45	112.06 11.37 -0.01	115.48 10.27 -12.77	100.45 9.66 -0.01	101.02 9.65 -3.01	105.69 9.95 -3.34	99.45 8.52 -16.45	99.05 8.21 -19.08
FREEPORT___CT2 23818	78.30 5.37 -23.54	51.34 4.93 0.00	50.32 4.69 0.00	49.39 4.53 0.00	86.42 4.97 -32.07	61.11 5.14 -5.35	55.49 5.37 -0.72	65.38 5.54 -10.56	69.36 6.28 -8.18	84.65 6.17 -24.31	85.09 5.82 -26.86	84.10 6.99 -17.87	84.90 7.26 -13.67	85.85 8.37 -2.15	87.16 8.44 -4.60	73.68 7.39 -0.70	102.81 10.20 -0.45	112.06 11.37 -0.01	115.48 10.27 -12.77	100.45 9.66 -0.01	101.02 9.65 -3.01	105.69 9.95 -3.34	99.45 8.52 -16.45	99.05 8.21 -19.08
FULTON COGEN____ 23766	49.55 0.16 0.00	46.43 0.02 0.00	45.53 -0.09 0.00	44.73 -0.13 0.00	49.24 -0.16 0.00	50.49 -0.12 0.00	49.32 -0.08 0.00	49.15 -0.12 0.00	54.80 -0.10 0.00	54.08 -0.08 0.00	52.47 0.05 0.00	59.47 0.22 0.00	65.01 0.10 -0.94	75.92 0.19 -0.39	74.36 0.24 0.00	65.87 0.29 0.00	92.53 0.37 0.00	101.18 0.50 0.00	92.78 0.33 0.00	91.00 0.21 0.00	88.39 0.04 0.00	92.33 -0.08 0.00	74.43 -0.05 0.00	71.75 -0.01 0.00
FULTON___LFGE 323630	55.14 5.75 0.00	51.44 5.03 0.00	50.35 4.73 0.00	49.59 4.73 0.00	54.62 5.22 0.00	56.21 5.58 0.00	55.53 6.13 0.00	55.18 5.90 0.00	60.49 6.13 0.54	58.55 5.61 1.22	56.55 4.87 0.74	63.15 5.30 1.39	68.25 6.09 1.81	81.47 7.98 1.85	79.79 7.87 2.20	71.92 6.94 0.60	108.85 11.03 -5.65	115.19 12.53 -1.97	108.02 11.83 -3.75	103.00 12.21 0.00	100.81 11.89 -0.56	104.66 12.26 0.00	83.66 9.48 0.30	78.63 8.50 1.62
G.F.CEMENT___DRP 24184	54.86 5.47 0.00	51.57 5.16 0.00	50.54 4.92 0.00	49.63 4.76 0.00	54.48 5.09 0.00	56.26 5.64 0.00	55.17 5.77 0.00	55.17 5.89 0.00	60.21 6.02 0.72	57.79 5.26 1.64	55.62 4.20 0.99	62.11 4.73 1.86	66.81 5.26 2.42	78.80 5.93 2.48	77.11 5.94 2.95	70.13 5.36 0.81	106.98 8.81 -6.00	113.02 10.21 -2.13	107.19 10.71 -4.04	101.53 10.74 0.00	99.97 11.01 -0.60	102.79 10.38 0.00	81.59 7.51 0.40	76.47 6.88 2.17
GARDENVILLE___LBMP 24039	51.44 2.05 0.00	47.84 1.43 0.00	46.56 0.94 0.00	45.65 0.79 0.00	50.26 0.87 0.00	51.75 1.13 0.00	51.16 1.76 0.00	50.67 1.39 0.00	56.49 1.59 0.00	55.74 1.57 0.00	54.23 1.81 0.00	61.68 2.44 0.00	67.25 3.28 0.00	79.65 4.31 0.00	78.47 4.34 0.00	69.57 3.98 0.00	97.70 5.54 0.00	106.64 5.95 0.00	97.10 4.66 0.00	94.88 4.09 0.00	91.20 2.84 0.00	95.51 3.10 0.00	76.85 2.37 0.00	74.64 2.88 0.00
GENERAL___MILLS 23808	51.50 2.11 0.00	47.90 1.49 0.00	46.60 0.98 0.00	45.69 0.83 0.00	50.32 0.93 0.00	51.81 1.19 0.00	51.22 1.82 0.00	50.72 1.45 0.00	56.59 1.68 0.00	55.82 1.66 0.00	54.31 1.89 0.00	61.78 2.54 0.00	67.34 3.38 0.00	79.79 4.45 0.00	78.65 4.53 0.00	69.74 4.16 0.00	97.95 5.79 0.00	106.90 6.22 0.00	97.35 4.90 0.00	95.09 4.30 0.00	91.39 3.03 0.00	95.69 3.29 0.00	76.98 2.50 0.00	74.78 3.02 0.00
GE_PLASTICS___DRP 24183	51.34 1.95 0.00	48.53 2.12 0.00	47.59 1.97 0.00	46.73 1.86 0.00	51.34 1.95 0.00	52.81 2.19 0.00	51.60 2.20 0.00	51.48 2.21 0.00	56.63 2.17 0.44	55.20 2.04 1.00	53.62 1.81 0.60	60.14 2.03 1.14	64.68 2.19 1.48	76.40 2.57 1.51	74.87 2.55 1.80	67.39 2.30 0.49	95.39 3.50 0.27	104.45 3.76 0.00	96.22 3.78 0.00	94.72 3.93 0.00	92.31 3.95 0.00	96.03 3.63 0.00	77.04 2.80 0.24	73.19 2.75 1.33
GILBOA___1 23756	51.59 2.20 0.00	48.58 2.17 0.00	47.64 2.02 0.00	46.78 1.92 0.00	51.42 2.03 0.00	52.83 2.21 0.00	51.67 2.26 0.00	51.61 2.34 0.00	57.43 2.53 0.00	56.60 2.43 0.00	54.63 2.21 0.00	61.68 2.43 0.00	66.59 2.63 0.00	78.41 3.07 0.00	77.15 3.02 0.00	68.27 2.69 0.00	95.75 3.59 0.00	104.04 3.35 0.00	95.96 3.52 0.00	94.55 3.76 0.00	92.24 3.88 0.00	96.05 3.64 0.00	77.51 3.03 0.00	74.87 3.11 0.00
GILBOA___2 23757	51.59 2.20 0.00	48.58 2.17 0.00	47.64 2.02 0.00	46.78 1.92 0.00	51.42 2.03 0.00	52.83 2.21 0.00	51.67 2.26 0.00	51.61 2.34 0.00	57.43 2.53 0.00	56.60 2.43 0.00	54.63 2.21 0.00	61.68 2.43 0.00	66.59 2.63 0.00	78.41 3.07 0.00	77.15 3.02 0.00	68.27 2.69 0.00	95.75 3.59 0.00	104.04 3.35 0.00	95.96 3.52 0.00	94.55 3.76 0.00	92.24 3.88 0.00	96.05 3.64 0.00	77.51 3.03 0.00	74.87 3.11 0.00
GILBOA___3 23758	51.59 2.20 0.00	48.58 2.17 0.00	47.64 2.02 0.00	46.78 1.92 0.00	51.42 2.03 0.00	52.83 2.21 0.00	51.67 2.26 0.00	51.61 2.34 0.00	57.43 2.53 0.00	56.60 2.43 0.00	54.63 2.21 0.00	61.68 2.43 0.00	66.59 2.63 0.00	78.41 3.07 0.00	77.15 3.02 0.00	68.27 2.69 0.00	95.75 3.59 0.00	104.04 3.35 0.00	95.96 3.52 0.00	94.55 3.76 0.00	92.24 3.88 0.00	96.05 3.64 0.00	77.51 3.03 0.00	74.87 3.11 0.00
GILBOA___4 23759	51.59 2.20 0.00	48.58 2.17 0.00	47.64 2.02 0.00	46.78 1.92 0.00	51.42 2.03 0.00	52.83 2.21 0.00	51.67 2.26 0.00	51.61 2.34 0.00	57.43 2.53 0.00	56.60 2.43 0.00	54.63 2.21 0.00	61.68 2.43 0.00	66.59 2.63 0.00	78.41 3.07 0.00	77.15 3.02 0.00	68.27 2.69 0.00	95.75 3.59 0.00	104.04 3.35 0.00	95.96 3.52 0.00	94.55 3.76 0.00	92.24 3.88 0.00	96.05 3.64 0.00	77.51 3.03 0.00	74.87 3.11 0.00
GILBOA____ 23599	51.59 2.20 0.00	48.58 2.17 0.00	47.64 2.02 0.00	46.78 1.92 0.00	51.42 2.03 0.00	52.83 2.21 0.00	51.67 2.26 0.00	51.61 2.34 0.00	57.43 2.53 0.00	56.60 2.43 0.00	54.63 2.21 0.00	61.68 2.43 0.00	66.59 2.63 0.00	78.41 3.07 0.00	77.15 3.02 0.00	68.27 2.69 0.00	95.75 3.59 0.00	104.04 3.35 0.00	95.96 3.52 0.00	94.55 3.76 0.00	92.24 3.88 0.00	96.05 3.64 0.00	77.51 3.03 0.00	74.87 3.11 0.00
GINNA____ 23603	48.47 -0.92 0.00	45.17 -1.24 0.00	44.08 -1.54 0.00	43.24 -1.62 0.00	47.59 -1.80 0.00	48.91 -1.71 0.00	48.13 -1.27 0.00	47.87 -1.40 0.00	53.43 -1.47 0.00	52.76 -1.40 0.00	51.28 -1.14 0.00	58.23 -1.01 0.00	63.19 -0.78 0.00	74.69 -0.66 0.00	73.58 -0.55 0.00	65.27 -0.32 0.00	91.77 -0.40 0.00	100.31 -0.38 0.00	91.67 -0.77 0.00	89.73 -1.06 0.00	86.49 -1.87 0.00	90.30 -2.11 0.00	72.57 -1.91 0.00	70.08 -1.68 0.00

GLEN PARK____ 23778	51.06 1.68 0.00	47.57 1.15 0.00	46.72 1.10 0.00	45.95 1.08 0.00	50.59 1.20 0.00	52.06 1.43 0.00	51.28 1.88 0.00	51.26 1.99 0.00	56.89 1.99 0.00	55.93 1.77 0.00	54.21 1.79 0.00	61.61 2.37 0.00	66.99 2.58 -0.44	78.49 2.96 -0.19	77.24 3.11 0.00	68.22 2.64 0.00	65.35 3.92 30.73	95.53 5.00 10.15	77.77 4.59 19.26	95.39 4.61 0.00	89.61 4.12 2.87	96.48 4.08 0.00	77.45 2.97 0.00	74.09 2.33 0.00
GLENWOOD_IC_1_G5 23712	77.75 4.82 -23.54	50.80 4.39 0.00	49.79 4.17 0.00	48.87 4.00 0.00	85.83 4.38 -32.07	60.51 4.54 -5.35	54.91 4.78 -0.72	64.82 4.98 -10.56	68.79 5.70 -8.18	84.32 5.84 -24.31	84.98 5.71 -26.86	83.42 6.31 -17.87	84.52 6.88 -13.67	85.15 7.66 -2.15	86.45 7.72 -4.60	73.11 6.83 -0.70	102.05 9.44 -0.45	111.05 10.36 -0.01	114.46 9.25 -12.77	99.51 8.71 -0.01	100.09 8.72 -3.01	104.67 8.94 -3.34	98.89 7.95 -16.45	98.42 7.59 -19.08
GLENWOOD_IC_2_G1 23688	77.38 4.45 -23.54	50.49 4.08 0.00	49.48 3.86 0.00	48.57 3.70 0.00	85.49 4.04 -32.07	60.16 4.20 -5.35	54.56 4.44 -0.72	64.47 4.63 -10.56	68.37 5.29 -8.18	83.90 5.42 -24.31	84.61 5.34 -26.86	83.20 6.09 -17.87	84.19 6.56 -13.67	85.03 7.55 -2.15	86.28 7.55 -4.60	72.96 6.67 -0.70	101.76 9.15 -0.45	110.75 10.06 -0.01	114.21 8.99 -12.77	99.35 8.55 -0.01	100.01 8.64 -3.01	104.49 8.75 -3.34	98.26 7.33 -16.45	97.85 7.01 -19.08
GLENWOOD_IC_3_G1 23689	77.38 4.45 -23.54	50.49 4.08 0.00	49.48 3.86 0.00	48.57 3.70 0.00	85.49 4.04 -32.07	60.16 4.20 -5.35	54.56 4.44 -0.72	64.47 4.63 -10.56	68.37 5.29 -8.18	83.90 5.42 -24.31	84.61 5.34 -26.86	83.20 6.09 -17.87	84.19 6.56 -13.67	85.03 7.55 -2.15	86.28 7.55 -4.60	72.96 6.67 -0.70	101.76 9.15 -0.45	110.75 10.06 -0.01	114.21 8.99 -12.77	99.35 8.55 -0.01	100.01 8.64 -3.01	104.49 8.75 -3.34	98.26 7.33 -16.45	97.85 7.01 -19.08
GLENWOOD____4 23550	77.75 4.82 -23.54	50.80 4.39 0.00	49.79 4.17 0.00	48.87 4.00 0.00	85.83 4.38 -32.07	60.51 4.54 -5.35	54.91 4.78 -0.72	64.82 4.98 -10.56	68.79 5.70 -8.18	84.32 5.84 -24.31	85.01 5.73 -26.86	83.53 6.42 -17.87	84.61 6.97 -13.67	85.35 7.87 -2.15	86.65 7.92 -4.60	73.29 7.00 -0.70	102.29 9.67 -0.45	111.35 10.66 -0.01	114.72 9.51 -12.77	99.77 8.98 -0.01	100.34 8.97 -3.01	104.92 9.19 -3.34	98.89 7.95 -16.45	98.42 7.59 -19.08
GLENWOOD____5 23614	77.75 4.82 -23.54	50.80 4.39 0.00	49.79 4.17 0.00	48.87 4.00 0.00	85.83 4.38 -32.07	60.51 4.54 -5.35	54.91 4.78 -0.72	64.82 4.98 -10.56	68.79 5.70 -8.18	84.32 5.84 -24.31	85.01 5.73 -26.86	83.53 6.42 -17.87	84.61 6.97 -13.67	85.35 7.87 -2.15	86.65 7.92 -4.60	73.29 7.00 -0.70	102.29 9.67 -0.45	111.35 10.66 -0.01	114.72 9.51 -12.77	99.77 8.98 -0.01	100.34 8.97 -3.01	104.92 9.19 -3.34	98.89 7.95 -16.45	98.42 7.59 -19.08
GLOBAL GREEN_PORT_GT1 23814	80.24 7.30 -23.54	53.05 6.64 0.00	52.23 6.61 0.00	51.33 6.47 0.00	88.73 7.27 -32.07	63.57 7.61 -5.35	57.75 7.63 -0.72	67.36 7.53 -10.56	71.80 8.72 -8.18	87.21 8.72 -24.31	87.70 8.43 -26.86	86.78 9.67 -17.87	88.13 10.50 -13.67	89.64 12.16 -2.15	91.08 12.35 -4.61	76.97 10.68 -0.70	107.73 15.12 -0.45	118.15 17.43 -0.03	121.33 16.12 -12.77	106.01 15.21 -0.01	106.22 14.85 -3.01	110.88 15.14 -3.34	103.57 12.64 -16.45	102.73 11.89 -19.08
GLOBE____DSASP 323697	49.59 0.20 0.00	46.14 -0.27 0.00	44.88 -0.74 0.00	44.05 -0.81 0.00	48.45 -0.94 0.00	49.88 -0.74 0.00	49.36 -0.04 0.00	48.66 -0.61 0.00	54.25 -0.66 0.00	53.42 -0.75 0.00	52.01 -0.41 0.00	58.99 -0.26 0.00	64.58 0.61 0.00	76.38 1.04 0.00	74.97 0.84 0.00	66.52 0.94 0.00	93.44 1.28 0.00	101.86 1.18 0.00	92.77 0.33 0.00	90.73 -0.05 0.00	86.99 -1.37 0.00	91.35 -1.06 0.00	73.65 -0.82 0.00	71.75 -0.01 0.00
GOETHSLN____LBMP 323567	53.21 3.82 0.00	49.92 3.51 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.82 3.43 0.00	54.18 3.56 0.00	53.27 3.87 0.00	53.35 4.08 0.00	60.29 4.77 -0.62	60.53 4.94 -1.42	58.20 4.92 -0.86	66.48 5.63 -1.61	72.00 5.94 -2.09	84.35 6.87 -2.14	83.53 6.86 -2.55	72.33 6.04 -0.70	100.73 8.18 -0.38	109.58 8.90 0.00	100.22 7.77 0.00	98.25 7.45 0.00	96.00 7.64 0.00	100.15 7.75 0.00	81.38 6.56 -0.35	79.85 6.21 -1.87
GOODYEAR_LAKE_HYD 323669	51.97 2.58 0.00	48.48 2.07 0.00	47.53 1.91 0.00	46.74 1.88 0.00	51.49 2.10 0.00	52.81 2.19 0.00	51.93 2.52 0.00	51.94 2.67 0.00	58.01 3.11 0.00	57.43 3.26 0.00	55.76 3.34 0.00	63.08 3.84 0.00	68.23 4.16 -0.10	80.54 5.15 -0.04	79.28 5.16 0.00	70.08 4.50 0.00	98.45 6.29 0.00	107.66 6.98 0.00	98.50 6.06 0.00	96.51 5.71 0.00	93.74 5.38 0.00	97.93 5.53 0.00	78.88 4.41 0.00	75.84 4.09 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.36 1.97 0.00	48.03 1.62 0.00	47.17 1.55 0.00	46.33 1.47 0.00	50.99 1.60 0.00	52.30 1.68 0.00	51.19 1.79 0.00	51.23 1.96 0.00	57.17 2.27 0.00	56.45 2.28 0.00	54.73 2.31 0.00	62.04 2.79 0.00	67.23 3.04 -0.22	79.39 3.96 -0.09	78.08 3.96 0.00	69.11 3.52 -0.01	97.10 4.89 -0.05	106.17 5.49 0.00	97.12 4.68 0.00	95.05 4.26 0.00	92.50 4.14 0.00	96.47 4.07 0.00	77.67 3.15 -0.04	75.13 3.14 -0.23
GOUDEY____7 23579	51.41 2.02 0.00	48.08 1.67 0.00	47.21 1.59 0.00	46.38 1.51 0.00	51.04 1.65 0.00	52.35 1.73 0.00	51.24 1.84 0.00	51.30 2.02 0.00	57.25 2.35 0.00	56.52 2.36 0.00	54.79 2.37 0.00	62.10 2.86 0.00	67.31 3.12 -0.22	79.49 4.05 -0.09	78.18 4.06 0.00	69.19 3.61 -0.01	97.22 5.01 -0.05	106.29 5.61 0.00	97.27 4.83 0.00	95.15 4.37 0.00	92.61 4.26 0.00	96.59 4.19 0.00	77.76 3.23 -0.04	75.20 3.22 -0.23
GOUDEY____8 23580	51.36 1.97 0.00	48.03 1.62 0.00	47.17 1.55 0.00	46.33 1.47 0.00	50.99 1.60 0.00	52.30 1.68 0.00	51.19 1.79 0.00	51.23 1.96 0.00	57.17 2.27 0.00	56.45 2.28 0.00	54.73 2.31 0.00	62.04 2.79 0.00	67.23 3.04 -0.22	79.39 3.96 -0.09	78.08 3.96 0.00	69.11 3.52 -0.01	97.10 4.89 -0.05	106.17 5.49 0.00	97.12 4.68 0.00	95.05 4.26 0.00	92.50 4.14 0.00	96.47 4.07 0.00	77.67 3.15 -0.04	75.13 3.14 -0.23
GOWANUS_GT1_1 24077	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT1_2 24078	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88

GOWANUS_GT1_3 24079	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT1_4 24080	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT1_5 24084	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT1_6 24111	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT1_7 24112	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT1_8 24113	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT2_1 24114	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT2_2 24115	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT2_3 24116	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT2_4 24117	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT2_5 24118	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT2_6 24119	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT2_7 24120	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT2_8 24121	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT3_1 24122	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88



GOWANUS_GT3_2 24123	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT3_3 24124	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT3_4 24125	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT3_5 24126	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT3_6 24127	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT3_7 24128	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT3_8 24129	53.64 4.26 0.00	50.31 3.90 0.00	49.29 3.67 0.00	48.37 3.50 0.00	53.20 3.81 0.00	54.61 3.99 0.00	53.71 4.31 0.00	53.81 4.54 0.00	60.78 5.25 -0.62	61.04 5.45 -1.42	58.68 5.41 -0.86	67.08 6.23 -1.61	72.74 6.68 -2.09	85.17 7.69 -2.14	84.25 7.58 -2.55	73.14 6.86 -0.70	101.58 9.04 -0.38	110.49 9.80 0.00	101.04 8.60 0.00	99.03 8.24 0.00	96.75 8.39 0.00	101.00 8.59 0.00	82.22 7.39 -0.35	80.74 7.10 -1.88
GOWANUS_GT4_1 24130	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT4_2 24131	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT4_3 24132	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT4_4 24133	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT4_5 24134	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT4_6 24135	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT4_7 24136	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GOWANUS_GT4_8 24137	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88

GREENIDGE___3 23582	51.88 2.49 0.00	48.34 1.93 0.00	47.27 1.65 0.00	46.38 1.51 0.00	51.02 1.64 0.00	52.47 1.86 0.00	51.69 2.28 0.00	51.64 2.37 0.00	57.55 2.65 0.00	56.68 2.52 0.00	55.09 2.67 0.00	62.51 3.27 0.00	67.97 3.83 -0.17	79.58 4.16 -0.07	78.58 4.45 0.00	69.81 4.23 0.00	97.38 5.21 0.00	106.75 6.07 0.00	97.81 5.36 0.00	95.80 5.01 0.00	92.82 4.46 0.00	96.70 4.30 0.00	77.63 3.15 0.00	74.89 3.13 0.00
GREENIDGE___4 23583	51.88 2.49 0.00	48.34 1.93 0.00	47.27 1.65 0.00	46.38 1.51 0.00	51.02 1.64 0.00	52.47 1.86 0.00	51.69 2.28 0.00	51.64 2.37 0.00	57.55 2.65 0.00	56.68 2.52 0.00	55.09 2.67 0.00	62.51 3.27 0.00	67.97 3.83 -0.17	79.58 4.16 -0.07	78.58 4.45 0.00	69.81 4.23 0.00	97.38 5.21 0.00	106.75 6.07 0.00	97.81 5.36 0.00	95.80 5.01 0.00	92.82 4.46 0.00	96.70 4.30 0.00	77.63 3.15 0.00	74.89 3.13 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
GROVEVILLE___HYD 323602	53.35 3.97 0.00	50.05 3.64 0.00	49.01 3.39 0.00	48.10 3.24 0.00	52.88 3.49 0.00	54.30 3.68 0.00	53.31 3.91 0.00	53.37 4.10 0.00	60.09 4.67 -0.51	60.10 4.76 -1.17	57.81 4.68 -0.71	65.94 5.36 -1.33	71.58 5.88 -1.73	84.05 6.94 -1.77	83.24 7.01 -2.11	72.48 6.31 -0.58	101.40 8.92 -0.31	110.46 9.78 0.00	101.32 8.87 0.00	99.34 8.55 0.00	96.87 8.52 0.00	100.86 8.45 0.00	81.49 6.72 -0.29	79.64 6.33 -1.55
HAMPSHIRE___PAPER_HYD 323593	49.11 -0.28 0.00	46.15 -0.27 0.00	45.50 -0.13 0.00	44.84 -0.02 0.00	49.42 0.03 0.00	50.63 0.00 0.00	49.39 -0.01 0.00	49.17 -0.10 0.00	54.78 -0.12 0.00	53.93 -0.24 0.00	52.01 -0.40 0.00	58.67 -0.57 0.00	63.74 -0.41 -0.18	74.67 -0.74 -0.08	72.58 -1.54 0.00	63.82 -1.76 0.00	0.90 -2.48 88.78	68.96 -2.41 29.31	34.43 -2.37 55.64	88.70 -2.09 0.00	78.00 -2.08 8.28	91.27 -1.13 0.00	73.76 -0.72 0.00	70.69 -1.06 0.00
HARDSCRABBLE_WT_PWR 323673	50.01 0.63 0.00	47.26 0.84 0.00	46.38 0.76 0.00	45.56 0.69 0.00	50.09 0.70 0.00	51.58 0.96 0.00	50.26 0.86 0.00	50.39 1.12 0.00	55.90 1.00 0.00	54.67 0.50 0.00	52.71 0.29 0.00	59.78 0.54 0.00	64.69 0.72 0.00	76.18 0.84 0.00	74.74 0.61 0.00	66.31 0.72 0.00	104.74 1.41 -11.16	106.26 1.89 -3.69	101.87 2.43 -7.00	93.35 2.56 0.00	92.10 2.70 -1.04	94.78 2.38 0.00	76.05 1.57 0.00	73.17 1.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.94 3.55 0.00	49.61 3.20 0.00	48.60 2.99 0.00	47.68 2.81 0.00	52.45 3.06 0.00	53.84 3.22 0.00	52.86 3.46 0.00	52.90 3.63 0.00	59.64 4.19 -0.55	59.75 4.34 -1.25	57.48 4.32 -0.75	65.66 5.00 -1.42	71.31 5.50 -1.84	83.78 6.55 -1.88	82.97 6.60 -2.24	72.12 5.93 -0.62	100.86 8.37 -0.33	109.80 9.12 0.00	100.56 8.12 0.00	98.59 7.80 0.00	96.11 7.75 0.00	100.21 7.81 0.00	81.01 6.22 -0.30	79.21 5.80 -1.65
HARZA MOOSE___RIVER 24016	50.64 1.25 0.00	47.45 1.04 0.00	46.62 1.01 0.00	45.84 0.98 0.00	50.51 1.13 0.00	51.87 1.25 0.00	50.80 1.40 0.00	50.76 1.49 0.00	56.54 1.64 0.00	55.66 1.49 0.00	53.84 1.42 0.00	60.94 1.70 0.00	66.11 1.98 -0.16	77.77 2.36 -0.07	76.36 2.24 0.00	67.54 1.95 0.00	77.73 2.72 17.15	98.34 3.31 5.66	84.77 3.08 10.75	93.86 3.07 0.00	89.64 2.88 1.60	95.46 3.06 0.00	76.73 2.25 0.00	73.56 1.80 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.49 4.10 0.00	50.19 3.78 0.00	49.20 3.58 0.00	48.29 3.42 0.00	53.12 3.72 0.00	54.47 3.85 0.00	53.62 4.21 0.00	53.74 4.47 0.00	60.65 5.12 -0.62	60.95 5.37 -1.42	58.56 5.28 -0.86	66.86 6.01 -1.61	72.49 6.43 -2.09	84.85 7.37 -2.14	84.03 7.36 -2.55	72.84 6.56 -0.70	101.32 8.78 -0.38	110.19 9.51 0.00	100.83 8.38 0.00	98.82 8.03 0.00	96.48 8.12 0.00	100.66 8.26 0.00	81.85 7.03 -0.35	80.34 6.70 -1.87
HEMPSTEAD___ 23647	77.87 4.94 -23.54	50.91 4.50 0.00	49.90 4.28 0.00	48.99 4.13 0.00	85.97 4.51 -32.07	60.65 4.68 -5.35	55.03 4.91 -0.72	64.94 5.10 -10.56	68.90 5.82 -8.18	84.34 5.87 -24.31	84.92 5.64 -26.86	83.61 6.50 -17.87	84.56 6.93 -13.67	85.38 7.89 -2.15	86.68 7.95 -4.60	73.27 6.98 -0.70	102.24 9.63 -0.45	111.38 10.69 -0.01	114.80 9.59 -12.77	99.83 9.03 -0.01	100.40 9.03 -3.01	105.02 9.29 -3.34	98.92 7.99 -16.45	98.52 7.69 -19.08
HICKLING___1 23621	53.12 3.73 0.00	49.45 3.04 0.00	48.38 2.76 0.00	47.48 2.61 0.00	52.24 2.85 0.00	53.70 3.08 0.00	52.87 3.47 0.00	52.84 3.57 0.00	58.93 4.03 0.00	58.14 3.97 0.00	56.62 4.21 0.00	64.31 5.07 0.00	69.94 5.80 -0.16	82.11 6.69 -0.07	80.90 6.77 0.00	71.62 6.04 0.00	100.43 8.27 0.00	109.97 9.28 0.00	100.44 8.00 0.00	98.06 7.28 0.00	95.32 6.96 0.00	99.22 6.81 0.00	79.71 5.23 0.00	77.03 5.27 0.00
HICKLING___2 23622	53.12 3.73 0.00	49.45 3.04 0.00	48.38 2.76 0.00	47.48 2.61 0.00	52.24 2.85 0.00	53.70 3.08 0.00	52.87 3.47 0.00	52.84 3.57 0.00	58.93 4.03 0.00	58.14 3.97 0.00	56.62 4.21 0.00	64.31 5.07 0.00	69.94 5.80 -0.16	82.11 6.69 -0.07	80.90 6.77 0.00	71.62 6.04 0.00	100.43 8.27 0.00	109.97 9.28 0.00	100.44 8.00 0.00	98.06 7.28 0.00	95.32 6.96 0.00	99.22 6.81 0.00	79.71 5.23 0.00	77.03 5.27 0.00
HIGH FALLS___HY 23754	53.34 3.95 0.00	49.90 3.49 0.00	48.84 3.22 0.00	47.95 3.09 0.00	52.69 3.30 0.00	54.15 3.53 0.00	53.18 3.78 0.00	53.32 4.04 0.00	59.85 4.61 -0.34	59.55 4.62 -0.77	57.36 4.48 -0.46	65.13 5.01 -0.87	70.68 5.57 -1.14	83.08 6.58 -1.16	82.17 6.66 -1.38	72.20 6.24 -0.38	101.20 8.83 -0.21	110.32 9.63 0.00	101.29 8.84 0.00	99.42 8.63 0.00	97.07 8.71 0.00	101.02 8.62 0.00	81.55 6.88 -0.19	79.21 6.43 -1.02
HILLBURN___GT 23639	52.94 3.55 0.00	49.59 3.18 0.00	48.57 2.95 0.00	47.64 2.78 0.00	52.40 3.01 0.00	53.83 3.21 0.00	52.84 3.43 0.00	52.90 3.63 0.00	59.67 4.20 -0.56	59.83 4.38 -1.28	57.55 4.36 -0.77	65.72 5.02 -1.46	71.35 5.49 -1.89	83.77 6.49 -1.94	82.88 6.46 -2.30	71.96 5.74 -0.63	100.49 7.99 -0.34	109.34 8.66 0.00	100.14 7.70 0.00	98.14 7.35 0.00	95.70 7.34 0.00	99.92 7.51 0.00	80.84 6.05 -0.31	79.15 5.70 -1.69
HISHELDN_WT_PWR 323625	51.65 2.26 0.00	48.03 1.61 0.00	46.76 1.15 0.00	45.85 0.99 0.00	50.47 1.08 0.00	51.98 1.36 0.00	51.38 1.98 0.00	50.92 1.64 0.00	56.74 1.84 0.00	55.97 1.80 0.00	54.41 2.00 0.00	61.84 2.60 0.00	67.39 3.42 0.00	79.57 4.23 0.00	78.41 4.28 0.00	69.52 3.93 0.00	97.60 5.43 0.00	106.52 5.84 0.00	97.06 4.62 0.00	94.94 4.15 0.00	91.48 3.12 0.00	95.75 3.35 0.00	77.03 2.55 0.00	74.76 3.00 0.00

HOLTSVILLE_IC_1 23690	78.66 5.73 -23.54	51.58 5.17 0.00	50.68 5.06 0.00	49.74 4.88 0.00	86.94 5.48 -32.07	61.63 5.66 -5.35	55.84 5.72 -0.72	65.55 5.71 -10.56	69.55 6.47 -8.18	84.99 6.51 -24.31	85.48 6.21 -26.86	84.23 7.12 -17.87	85.25 7.62 -13.67	86.05 8.56 -2.15	87.42 8.69 -4.61	73.61 7.33 -0.70	102.68 10.07 -0.45	112.36 11.65 -0.03	115.91 10.70 -12.77	100.91 10.12 -0.01	101.57 10.20 -3.01	106.29 10.55 -3.34	100.08 9.14 -16.45	99.65 8.82 -19.08
HOLTSVILLE_IC_10 23699	78.99 6.06 -23.54	51.86 5.45 0.00	50.95 5.33 0.00	50.02 5.16 0.00	87.23 5.78 -32.07	61.95 5.99 -5.35	56.18 6.06 -0.72	65.89 6.05 -10.56	69.96 6.88 -8.18	85.43 6.95 -24.31	85.92 6.65 -26.86	84.74 7.63 -17.87	85.85 8.21 -13.67	86.80 9.31 -2.15	88.20 9.48 -4.61	74.09 7.81 -0.70	103.38 10.77 -0.45	113.40 12.69 -0.03	116.87 11.66 -12.77	101.82 11.03 -0.01	102.46 11.09 -3.01	107.20 11.46 -3.34	100.77 9.83 -16.45	100.28 9.44 -19.08
HOLTSVILLE_IC_2 23691	78.66 5.73 -23.54	51.58 5.17 0.00	50.68 5.06 0.00	49.74 4.88 0.00	86.94 5.48 -32.07	61.63 5.66 -5.35	55.84 5.72 -0.72	65.55 5.71 -10.56	69.55 6.47 -8.18	84.99 6.51 -24.31	85.48 6.21 -26.86	84.23 7.12 -17.87	85.25 7.62 -13.67	86.05 8.56 -2.15	87.42 8.69 -4.61	73.61 7.33 -0.70	102.68 10.07 -0.45	112.36 11.65 -0.03	115.91 10.70 -12.77	100.91 10.12 -0.01	101.57 10.20 -3.01	106.29 10.55 -3.34	100.08 9.14 -16.45	99.65 8.82 -19.08
HOLTSVILLE_IC_3 23692	78.66 5.73 -23.54	51.58 5.17 0.00	50.68 5.06 0.00	49.74 4.88 0.00	86.94 5.48 -32.07	61.63 5.66 -5.35	55.84 5.72 -0.72	65.55 5.71 -10.56	69.55 6.47 -8.18	84.99 6.51 -24.31	85.48 6.21 -26.86	84.23 7.12 -17.87	85.25 7.62 -13.67	86.05 8.56 -2.15	87.42 8.69 -4.61	73.61 7.33 -0.70	102.68 10.07 -0.45	112.36 11.65 -0.03	115.91 10.70 -12.77	100.91 10.12 -0.01	101.57 10.20 -3.01	106.29 10.55 -3.34	100.08 9.14 -16.45	99.65 8.82 -19.08
HOLTSVILLE_IC_4 23693	78.66 5.73 -23.54	51.58 5.17 0.00	50.68 5.06 0.00	49.74 4.88 0.00	86.94 5.48 -32.07	61.63 5.66 -5.35	55.84 5.72 -0.72	65.55 5.71 -10.56	69.55 6.47 -8.18	84.99 6.51 -24.31	85.48 6.21 -26.86	84.23 7.12 -17.87	85.25 7.62 -13.67	86.05 8.56 -2.15	87.42 8.69 -4.61	73.61 7.33 -0.70	102.68 10.07 -0.45	112.36 11.65 -0.03	115.91 10.70 -12.77	100.91 10.12 -0.01	101.57 10.20 -3.01	106.29 10.55 -3.34	100.08 9.14 -16.45	99.65 8.82 -19.08
HOLTSVILLE_IC_5 23694	78.66 5.73 -23.54	51.58 5.17 0.00	50.68 5.06 0.00	49.74 4.88 0.00	86.94 5.48 -32.07	61.63 5.66 -5.35	55.84 5.72 -0.72	65.55 5.71 -10.56	69.55 6.47 -8.18	84.99 6.51 -24.31	85.48 6.21 -26.86	84.23 7.12 -17.87	85.25 7.62 -13.67	86.05 8.56 -2.15	87.42 8.69 -4.61	73.61 7.33 -0.70	102.68 10.07 -0.45	112.36 11.65 -0.03	115.91 10.70 -12.77	100.91 10.12 -0.01	101.57 10.20 -3.01	106.29 10.55 -3.34	100.08 9.14 -16.45	99.65 8.82 -19.08
HOLTSVILLE_IC_6 23695	78.99 6.06 -23.54	51.86 5.45 0.00	50.95 5.33 0.00	50.02 5.16 0.00	87.23 5.78 -32.07	61.95 5.99 -5.35	56.18 6.06 -0.72	65.89 6.05 -10.56	69.96 6.88 -8.18	85.43 6.95 -24.31	85.92 6.65 -26.86	84.74 7.63 -17.87	85.85 8.21 -13.67	86.80 9.31 -2.15	88.20 9.48 -4.61	74.09 7.81 -0.70	103.38 10.77 -0.45	113.40 12.69 -0.03	116.87 11.66 -12.77	101.82 11.03 -0.01	102.46 11.09 -3.01	107.20 11.46 -3.34	100.77 9.83 -16.45	100.28 9.44 -19.08
HOLTSVILLE_IC_7 23696	78.99 6.06 -23.54	51.86 5.45 0.00	50.95 5.33 0.00	50.02 5.16 0.00	87.23 5.78 -32.07	61.95 5.99 -5.35	56.18 6.06 -0.72	65.89 6.05 -10.56	69.96 6.88 -8.18	85.43 6.95 -24.31	85.92 6.65 -26.86	84.74 7.63 -17.87	85.85 8.21 -13.67	86.80 9.31 -2.15	88.20 9.48 -4.61	74.09 7.81 -0.70	103.38 10.77 -0.45	113.40 12.69 -0.03	116.87 11.66 -12.77	101.82 11.03 -0.01	102.46 11.09 -3.01	107.20 11.46 -3.34	100.77 9.83 -16.45	100.28 9.44 -19.08
HOLTSVILLE_IC_8 23697	78.99 6.06 -23.54	51.86 5.45 0.00	50.95 5.33 0.00	50.02 5.16 0.00	87.23 5.78 -32.07	61.95 5.99 -5.35	56.18 6.06 -0.72	65.89 6.05 -10.56	69.96 6.88 -8.18	85.43 6.95 -24.31	85.92 6.65 -26.86	84.74 7.63 -17.87	85.85 8.21 -13.67	86.80 9.31 -2.15	88.20 9.48 -4.61	74.09 7.81 -0.70	103.38 10.77 -0.45	113.40 12.69 -0.03	116.87 11.66 -12.77	101.82 11.03 -0.01	102.46 11.09 -3.01	107.20 11.46 -3.34	100.77 9.83 -16.45	100.28 9.44 -19.08
HOLTSVILLE_IC_9 23698	78.99 6.06 -23.54	51.86 5.45 0.00	50.95 5.33 0.00	50.02 5.16 0.00	87.23 5.78 -32.07	61.95 5.99 -5.35	56.18 6.06 -0.72	65.89 6.05 -10.56	69.96 6.88 -8.18	85.43 6.95 -24.31	85.92 6.65 -26.86	84.74 7.63 -17.87	85.85 8.21 -13.67	86.80 9.31 -2.15	88.20 9.48 -4.61	74.09 7.81 -0.70	103.38 10.77 -0.45	113.40 12.69 -0.03	116.87 11.66 -12.77	101.82 11.03 -0.01	102.46 11.09 -3.01	107.20 11.46 -3.34	100.77 9.83 -16.45	100.28 9.44 -19.08
HOWARD_WT_PWR 323690	53.27 3.88 0.00	49.49 3.08 0.00	48.27 2.65 0.00	47.32 2.46 0.00	52.01 2.62 0.00	53.63 3.01 0.00	52.99 3.59 0.00	52.77 3.50 0.00	58.78 3.87 0.00	57.97 3.81 0.00	56.23 3.81 0.00	63.89 4.65 0.00	69.67 5.58 -0.12	82.05 6.65 -0.06	80.90 6.77 0.00	71.63 6.05 0.00	100.52 8.35 0.00	110.02 9.34 0.00	100.59 8.15 0.00	98.38 7.59 0.00	95.16 6.80 0.00	99.19 6.79 0.00	79.74 5.26 0.00	77.15 5.39 0.00
HQ_GEN_CEDARS 23644	47.65 -1.74 0.00	45.05 -1.36 0.00	44.51 -1.11 0.00	43.94 -0.92 0.00	48.44 -0.96 0.00	49.44 -1.18 0.00	47.89 -1.51 0.00	47.59 -1.69 0.00	53.15 -1.75 0.00	52.46 -1.71 0.00	50.64 -1.78 0.00	56.80 -2.45 0.00	61.59 -2.38 0.00	72.22 -3.12 0.00	70.36 -3.76 0.00	61.99 -3.59 0.00	-73.02 -5.36 159.83	42.15 -5.76 52.78	-13.06 -5.34 100.16	85.90 -4.89 0.00	68.73 -4.71 14.91	89.00 -3.40 0.00	72.14 -2.34 0.00	69.37 -2.39 0.00
HQ_GEN_CEDARS_PROXY 323590	47.65 -1.74 0.00	45.05 -1.36 0.00	44.51 -1.11 0.00	43.94 -0.92 0.00	48.44 -0.96 0.00	49.44 -1.18 0.00	47.89 -1.51 0.00	47.59 -1.69 0.00	53.15 -1.75 0.00	52.46 -1.71 0.00	50.64 -1.78 0.00	56.80 -2.45 0.00	61.59 -2.38 0.00	72.46 -3.12 -0.23	73.05 -3.76 -2.69	52.53 -3.59 9.46	-73.02 -5.36 159.83	42.15 -5.76 52.78	-13.06 -5.34 100.16	85.90 -4.89 0.00	68.73 -4.71 14.91	89.01 -0.01 0.00	72.14 -2.34 0.00	69.37 -2.39 0.00
HQ_GEN_IMPORT 323601	47.92 -1.47 0.00	45.12 -1.29 0.00	44.50 -1.12 0.00	43.87 -0.99 0.00	48.35 -1.04 0.00	49.42 -1.21 0.00	48.07 -1.34 0.00	47.89 -1.38 0.00	53.38 -1.52 0.00	52.65 -1.51 0.00	50.89 -1.52 0.00	57.46 -1.79 0.00	62.06 -1.91 0.00	73.03 -2.31 0.00	71.76 -2.37 0.00	63.41 -2.17 0.00	48.13 -3.12 40.92	83.74 -3.42 13.51	63.66 -3.13 25.66	87.80 -2.99 0.00	81.69 -2.86 3.82	89.76 -2.65 0.00	71.04 -2.07 1.38	69.72 -2.04 0.00
HQ_GEN_WHEEL 23651	47.92 -1.47 0.00	45.12 -1.29 0.00	44.50 -1.12 0.00	43.87 -0.99 0.00	48.35 -1.04 0.00	49.42 -1.21 0.00	48.07 -1.34 0.00	47.89 -1.38 0.00	53.38 -1.52 0.00	52.65 -1.51 0.00	50.89 -1.52 0.00	57.46 -1.79 0.00	62.06 -1.91 0.00	73.03 -2.31 0.00	71.76 -2.37 0.00	63.41 -2.17 0.00	48.13 -3.12 40.92	83.74 -3.42 13.51	63.66 -3.13 25.66	87.80 -2.99 0.00	81.69 -2.86 3.82	89.76 -2.65 0.00	71.04 -2.07 1.38	69.72 -2.04 0.00

HUDSON AVE_GT_3 23810	53.51 4.12 0.00	50.21 3.79 0.00	49.20 3.59 0.00	48.29 3.42 0.00	53.13 3.74 0.00	54.47 3.85 0.00	53.57 4.16 0.00	53.67 4.40 0.00	60.62 5.09 -0.62	60.90 5.32 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.46 6.40 -2.09	84.88 7.40 -2.14	84.05 7.38 -2.55	72.81 6.52 -0.70	101.40 8.85 -0.38	110.37 9.68 0.00	100.92 8.48 0.00	98.94 8.15 0.00	96.66 8.30 0.00	100.80 8.40 0.00	81.86 7.04 -0.35	80.36 6.73 -1.87
HUDSON AVE_GT_4 23540	53.51 4.12 0.00	50.21 3.79 0.00	49.20 3.59 0.00	48.29 3.42 0.00	53.13 3.74 0.00	54.47 3.85 0.00	53.57 4.16 0.00	53.67 4.40 0.00	60.62 5.09 -0.62	60.90 5.32 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.46 6.40 -2.09	84.88 7.40 -2.14	84.05 7.38 -2.55	72.81 6.52 -0.70	101.40 8.85 -0.38	110.37 9.68 0.00	100.92 8.48 0.00	98.94 8.15 0.00	96.66 8.30 0.00	100.80 8.40 0.00	81.86 7.04 -0.35	80.36 6.73 -1.87
HUDSON AVE_GT_5 23657	53.51 4.12 0.00	50.21 3.79 0.00	49.20 3.59 0.00	48.29 3.42 0.00	53.13 3.74 0.00	54.47 3.85 0.00	53.57 4.16 0.00	53.67 4.40 0.00	60.62 5.09 -0.62	60.90 5.32 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.46 6.40 -2.09	84.88 7.40 -2.14	84.05 7.38 -2.55	72.81 6.52 -0.70	101.40 8.85 -0.38	110.37 9.68 0.00	100.92 8.48 0.00	98.94 8.15 0.00	96.66 8.30 0.00	100.80 8.40 0.00	81.86 7.04 -0.35	80.36 6.73 -1.87
HUDSON_AVE_10 24168	53.38 3.99 0.00	50.09 3.68 0.00	49.10 3.48 0.00	48.17 3.31 0.00	53.01 3.61 0.00	54.32 3.70 0.00	53.46 4.06 0.00	53.54 4.26 0.00	60.45 4.92 -0.62	60.74 5.15 -1.42	58.34 5.06 -0.86	66.64 5.78 -1.61	72.21 6.15 -2.09	84.61 7.13 -2.14	83.76 7.09 -2.55	72.57 6.28 -0.70	101.06 8.52 -0.38	109.99 9.31 0.00	100.58 8.14 0.00	98.59 7.80 0.00	96.32 7.96 0.00	100.48 8.07 0.00	81.64 6.81 -0.35	80.14 6.51 -1.87
HUNTER MOUNT___DRP 323613	51.93 2.54 0.00	49.20 2.79 0.00	48.28 2.66 0.00	47.38 2.52 0.00	52.13 2.74 0.00	53.63 3.01 0.00	52.44 3.04 0.00	52.29 3.01 0.00	57.65 2.83 0.09	56.47 2.50 0.20	54.31 2.01 0.12	61.49 2.47 0.23	66.12 2.44 0.29	78.20 3.15 0.30	77.04 3.27 0.35	68.47 2.98 0.10	96.99 4.88 0.05	106.61 5.93 0.00	98.55 6.11 0.00	97.22 6.43 0.00	94.59 6.23 0.00	98.19 5.79 0.00	78.63 4.20 0.05	75.47 3.97 0.26
HUNTINGTON_RES_REC 323705	78.83 5.89 -23.54	51.72 5.31 0.00	50.75 5.13 0.00	49.84 4.98 0.00	86.98 5.52 -32.07	61.69 5.73 -5.35	55.97 5.86 -0.72	65.87 6.03 -10.56	69.95 6.87 -8.18	85.42 6.94 -24.31	85.91 6.64 -26.86	84.73 7.62 -17.87	85.77 8.14 -13.67	86.62 9.14 -2.15	87.96 9.24 -4.60	74.20 7.92 -0.70	103.47 10.85 -0.45	113.07 12.37 -0.01	116.55 11.34 -12.77	101.42 10.63 -0.01	101.99 10.62 -3.01	106.64 10.90 -3.34	100.33 9.40 -16.45	99.96 9.13 -19.08
HUNTLEY___63 23557	51.17 1.78 0.00	47.55 1.14 0.00	46.22 0.60 0.00	45.35 0.49 0.00	49.90 0.51 0.00	51.41 0.79 0.00	50.91 1.50 0.00	50.29 1.01 0.00	56.03 1.13 0.00	55.27 1.10 0.00	53.75 1.34 0.00	61.18 1.94 0.00	66.82 2.86 0.00	79.18 3.84 0.00	77.92 3.80 0.00	69.11 3.53 0.00	97.04 4.88 0.00	105.80 5.12 0.00	96.31 3.87 0.00	94.12 3.33 0.00	90.22 1.86 0.00	94.62 2.22 0.00	76.14 1.66 0.00	73.95 2.19 0.00
HUNTLEY___64 23558	51.17 1.78 0.00	47.55 1.14 0.00	46.22 0.60 0.00	45.35 0.49 0.00	49.90 0.51 0.00	51.41 0.79 0.00	50.91 1.50 0.00	50.29 1.01 0.00	56.03 1.13 0.00	55.27 1.10 0.00	53.75 1.34 0.00	61.18 1.94 0.00	66.82 2.86 0.00	79.18 3.84 0.00	77.92 3.80 0.00	69.11 3.53 0.00	97.04 4.88 0.00	105.80 5.12 0.00	96.31 3.87 0.00	94.12 3.33 0.00	90.22 1.86 0.00	94.62 2.22 0.00	76.14 1.66 0.00	73.95 2.19 0.00
HUNTLEY___65 23559	51.17 1.78 0.00	47.55 1.14 0.00	46.22 0.60 0.00	45.35 0.49 0.00	49.90 0.51 0.00	51.41 0.79 0.00	50.91 1.50 0.00	50.29 1.01 0.00	56.03 1.13 0.00	55.27 1.10 0.00	53.75 1.34 0.00	61.18 1.94 0.00	66.82 2.86 0.00	79.18 3.84 0.00	77.92 3.80 0.00	69.11 3.53 0.00	97.04 4.88 0.00	105.80 5.12 0.00	96.31 3.87 0.00	94.12 3.33 0.00	90.22 1.86 0.00	94.62 2.22 0.00	76.14 1.66 0.00	73.95 2.19 0.00
HUNTLEY___66 23560	51.17 1.78 0.00	47.55 1.14 0.00	46.22 0.60 0.00	45.35 0.49 0.00	49.90 0.51 0.00	51.41 0.79 0.00	50.91 1.50 0.00	50.29 1.01 0.00	56.03 1.13 0.00	55.27 1.10 0.00	53.75 1.34 0.00	61.18 1.94 0.00	66.82 2.86 0.00	79.18 3.84 0.00	77.92 3.80 0.00	69.11 3.53 0.00	97.04 4.88 0.00	105.80 5.12 0.00	96.31 3.87 0.00	94.12 3.33 0.00	90.22 1.86 0.00	94.62 2.22 0.00	76.14 1.66 0.00	73.95 2.19 0.00
HUNTLEY___67 23561	50.72 1.33 0.00	47.18 0.77 0.00	45.91 0.29 0.00	45.04 0.18 0.00	49.57 0.17 0.00	51.03 0.41 0.00	50.46 1.06 0.00	49.87 0.60 0.00	55.59 0.69 0.00	54.82 0.65 0.00	53.28 0.86 0.00	60.60 1.36 0.00	66.09 2.12 0.00	78.27 2.93 0.00	77.05 2.93 0.00	68.34 2.75 0.00	96.00 3.84 0.00	104.72 4.04 0.00	95.37 2.93 0.00	93.23 2.44 0.00	89.56 1.20 0.00	93.88 1.48 0.00	75.60 1.13 0.00	73.52 1.76 0.00
HUNTLEY___68 23562	50.72 1.33 0.00	47.18 0.77 0.00	45.91 0.29 0.00	45.04 0.18 0.00	49.57 0.17 0.00	51.03 0.41 0.00	50.46 1.06 0.00	49.87 0.60 0.00	55.59 0.69 0.00	54.82 0.65 0.00	53.28 0.86 0.00	60.60 1.36 0.00	66.09 2.12 0.00	78.27 2.93 0.00	77.05 2.93 0.00	68.34 2.75 0.00	96.00 3.84 0.00	104.72 4.04 0.00	95.37 2.93 0.00	93.23 2.44 0.00	89.56 1.20 0.00	93.88 1.48 0.00	75.60 1.13 0.00	73.52 1.76 0.00
HYLAND___LFGE 323620	54.20 4.81 0.00	50.32 3.91 0.00	49.03 3.41 0.00	48.05 3.19 0.00	52.87 3.48 0.00	54.51 3.89 0.00	53.79 4.39 0.00	52.96 3.68 0.00	57.85 2.95 0.00	57.06 2.89 0.00	55.39 2.97 0.00	63.11 3.87 0.00	68.79 4.82 0.00	80.93 5.59 0.00	79.73 5.60 0.00	70.60 5.02 0.00	99.25 7.09 0.00	108.72 8.04 0.00	99.58 7.14 0.00	98.65 7.86 0.00	96.86 8.50 0.00	101.76 9.36 0.00	81.63 7.15 0.00	78.66 6.90 0.00
INDECK___CORINTH 23802	54.76 5.38 0.00	51.48 5.07 0.00	50.45 4.83 0.00	49.55 4.68 0.00	54.38 4.99 0.00	56.16 5.54 0.00	55.07 5.67 0.00	55.07 5.80 0.00	60.05 5.86 0.71	57.50 4.94 1.62	55.07 3.63 0.97	61.39 3.98 1.83	66.02 4.44 2.38	77.81 4.91 2.44	76.15 4.92 2.90	69.19 4.41 0.80	105.60 7.37 -6.07	111.50 8.67 -2.15	105.96 9.44 -4.07	100.25 9.46 0.00	98.82 9.85 -0.61	101.62 9.22 0.00	80.75 6.67 0.39	75.65 6.02 2.13
INDECK___ILION 23567	49.99 0.60 0.00	47.08 0.67 0.00	46.23 0.61 0.00	45.42 0.56 0.00	49.98 0.59 0.00	51.37 0.75 0.00	50.12 0.72 0.00	50.16 0.89 0.00	55.75 0.84 0.00	54.75 0.58 0.00	52.88 0.47 0.00	59.86 0.62 0.00	64.74 0.77 0.00	76.25 0.91 0.00	74.99 0.87 0.00	66.49 0.91 0.00	104.85 1.52 -11.16	106.26 1.89 -3.69	101.57 2.13 -7.00	92.95 2.16 0.00	91.64 2.23 -1.04	94.41 2.01 0.00	75.82 1.34 0.00	72.94 1.19 0.00

INDECK___OLEAN 23982	52.94 3.55 0.00	49.27 2.86 0.00	48.13 2.51 0.00	47.25 2.39 0.00	51.99 2.59 0.00	53.36 2.74 0.00	52.59 3.18 0.00	52.41 3.13 0.00	58.60 3.70 0.00	57.94 3.78 0.00	56.50 4.08 0.00	64.26 5.02 0.00	69.59 5.62 0.00	82.66 7.31 0.00	81.11 6.99 0.00	71.67 6.09 0.00	100.68 8.52 0.00	110.04 9.36 0.00	100.21 7.77 0.00	97.82 7.03 0.00	94.89 6.53 0.00	99.05 6.64 0.00	79.52 5.03 0.00	77.28 5.53 0.00
INDECK___OSWEGO 23783	49.25 -0.14 0.00	46.13 -0.28 0.00	45.26 -0.36 0.00	44.47 -0.39 0.00	48.95 -0.44 0.00	50.19 -0.43 0.00	49.03 -0.37 0.00	48.85 -0.43 0.00	54.44 -0.46 0.00	53.75 -0.42 0.00	52.12 -0.30 0.00	59.00 -0.24 0.00	64.82 -0.38 -1.24	75.45 -0.41 -0.52	73.81 -0.31 0.00	65.34 -0.24 0.00	91.79 -0.38 0.00	100.38 -0.30 0.00	92.03 -0.41 0.00	90.29 -0.50 0.00	87.71 -0.66 0.00	91.64 -0.76 0.00	73.91 -0.57 0.00	71.22 -0.54 0.00
INDECK___YERKES 23781	51.22 1.84 0.00	47.60 1.19 0.00	46.27 0.65 0.00	45.39 0.53 0.00	49.95 0.56 0.00	51.46 0.84 0.00	50.97 1.57 0.00	50.34 1.06 0.00	56.12 1.22 0.00	55.33 1.17 0.00	53.81 1.39 0.00	61.25 2.01 0.00	66.90 2.93 0.00	79.30 3.96 0.00	78.02 3.90 0.00	69.18 3.60 0.00	97.14 4.98 0.00	105.90 5.21 0.00	96.41 3.97 0.00	94.21 3.42 0.00	90.31 1.95 0.00	94.72 2.32 0.00	76.21 1.73 0.00	74.01 2.25 0.00
INDIAN POINT_GT_1 24139	53.11 3.72 0.00	49.81 3.40 0.00	48.79 3.18 0.00	47.88 3.02 0.00	52.67 3.28 0.00	54.07 3.45 0.00	53.09 3.69 0.00	53.15 3.88 0.00	59.96 4.45 -0.61	60.14 4.58 -1.39	57.79 4.53 -0.84	66.00 5.18 -1.58	71.65 5.62 -2.06	84.01 6.57 -2.10	83.16 6.54 -2.50	72.08 5.81 -0.69	100.58 8.04 -0.37	109.46 8.78 0.00	100.24 7.80 0.00	98.30 7.51 0.00	95.95 7.59 0.00	100.06 7.65 0.00	81.05 6.23 -0.34	79.51 5.91 -1.84
INDIAN POINT_GT_2 23659	53.11 3.72 0.00	49.81 3.40 0.00	48.79 3.18 0.00	47.88 3.02 0.00	52.67 3.28 0.00	54.07 3.45 0.00	53.09 3.69 0.00	53.15 3.88 0.00	59.96 4.45 -0.61	60.14 4.58 -1.39	57.79 4.53 -0.84	66.00 5.18 -1.58	71.65 5.62 -2.06	84.01 6.57 -2.10	83.16 6.54 -2.50	72.08 5.81 -0.69	100.58 8.04 -0.37	109.46 8.78 0.00	100.24 7.80 0.00	98.30 7.51 0.00	95.95 7.59 0.00	100.06 7.65 0.00	81.05 6.23 -0.34	79.51 5.91 -1.84
INDIAN POINT_GT_3 24019	53.11 3.72 0.00	49.81 3.40 0.00	48.79 3.18 0.00	47.88 3.02 0.00	52.67 3.28 0.00	54.07 3.45 0.00	53.09 3.69 0.00	53.15 3.88 0.00	59.96 4.45 -0.61	60.14 4.58 -1.39	57.79 4.53 -0.84	66.00 5.18 -1.58	71.65 5.62 -2.06	84.01 6.57 -2.10	83.16 6.54 -2.50	72.08 5.81 -0.69	100.58 8.04 -0.37	109.46 8.78 0.00	100.24 7.80 0.00	98.30 7.51 0.00	95.95 7.59 0.00	100.06 7.65 0.00	81.05 6.23 -0.34	79.51 5.91 -1.84
INDIAN POINT___2 23530	53.06 3.67 0.00	49.75 3.34 0.00	48.74 3.12 0.00	47.83 2.96 0.00	52.60 3.21 0.00	54.00 3.37 0.00	53.02 3.62 0.00	53.08 3.81 0.00	59.87 4.38 -0.59	60.03 4.51 -1.35	57.70 4.47 -0.82	65.89 5.11 -1.53	71.51 5.55 -1.99	83.88 6.50 -2.04	83.01 6.46 -2.43	71.99 5.74 -0.67	100.47 7.95 -0.36	109.34 8.66 0.00	100.14 7.69 0.00	98.20 7.41 0.00	95.85 7.49 0.00	99.96 7.56 0.00	80.95 6.14 -0.33	79.35 5.81 -1.78
INDIAN POINT___3 23531	53.05 3.66 0.00	49.75 3.34 0.00	48.75 3.12 0.00	47.83 2.97 0.00	52.61 3.22 0.00	54.01 3.38 0.00	53.02 3.62 0.00	53.08 3.81 0.00	59.87 4.36 -0.61	60.06 4.50 -1.40	57.70 4.45 -0.84	65.91 5.08 -1.58	71.55 5.52 -2.06	83.88 6.44 -2.10	83.03 6.40 -2.51	71.95 5.68 -0.69	100.42 7.88 -0.37	109.28 8.60 0.00	100.09 7.65 0.00	98.16 7.37 0.00	95.81 7.45 0.00	99.90 7.50 0.00	80.93 6.11 -0.34	79.40 5.80 -1.84
IP CORINTH___1 23988	54.76 5.38 0.00	51.48 5.07 0.00	50.45 4.83 0.00	49.55 4.68 0.00	54.38 4.99 0.00	56.16 5.54 0.00	55.07 5.67 0.00	55.08 5.80 0.00	60.11 5.92 0.71	57.64 5.09 1.62	55.31 3.87 0.97	61.72 4.31 1.83	66.39 4.81 2.38	78.22 5.31 2.44	76.55 5.33 2.90	69.58 4.79 0.80	106.16 7.93 -6.07	112.11 9.28 -2.15	106.51 9.99 -4.07	100.80 10.01 0.00	99.35 10.38 -0.61	102.17 9.77 0.00	81.17 7.08 0.39	76.07 6.44 2.13
IP___TICONDEROGA 23804	58.22 8.83 0.00	54.53 8.12 0.00	53.36 7.74 0.00	52.49 7.63 0.00	57.49 8.10 0.00	59.73 9.11 0.00	58.82 9.42 0.00	58.86 9.58 0.00	64.24 10.05 0.72	61.55 9.02 1.63	59.12 7.69 0.98	66.24 8.84 1.85	71.33 9.77 2.41	84.08 11.21 2.46	82.43 11.24 2.93	75.18 10.40 0.81	115.18 16.99 -6.03	122.14 19.32 -2.13	115.60 19.11 -4.05	109.26 18.47 0.00	107.64 18.68 -0.60	110.19 17.79 0.00	86.71 12.63 0.40	81.06 11.46 2.16
ISLIP_RES_REC 323679	79.25 6.32 -23.54	52.06 5.65 0.00	51.14 5.52 0.00	50.21 5.34 0.00	87.43 5.97 -32.07	62.17 6.20 -5.35	56.39 6.27 -0.72	66.14 6.30 -10.56	70.25 7.17 -8.18	85.76 7.28 -24.31	86.27 6.99 -26.86	85.14 8.03 -17.87	86.30 8.66 -13.67	87.36 9.88 -2.15	88.81 10.08 -4.61	74.66 8.38 -0.70	104.16 11.55 -0.45	114.22 13.51 -0.03	117.64 12.43 -12.77	102.55 11.76 -0.01	103.11 11.74 -3.01	107.88 12.14 -3.34	101.28 10.35 -16.45	100.72 9.88 -19.08
JARVIS____ 23743	49.79 0.40 0.00	46.79 0.37 0.00	45.96 0.34 0.00	45.18 0.32 0.00	49.74 0.35 0.00	51.03 0.41 0.00	49.85 0.45 0.00	49.77 0.50 0.00	55.45 0.55 0.00	54.67 0.50 0.00	52.89 0.47 0.00	59.78 0.53 0.00	64.56 0.59 0.00	76.06 0.72 0.00	74.87 0.75 0.00	66.28 0.70 0.00	104.31 0.98 -11.16	105.48 1.11 -3.69	100.53 1.09 -7.00	91.85 1.06 0.00	90.45 1.05 -1.04	93.35 0.95 0.00	75.21 0.73 0.00	72.40 0.64 0.00
JENNISON___1 23625	52.48 3.09 0.00	49.05 2.64 0.00	48.15 2.53 0.00	47.31 2.44 0.00	52.11 2.71 0.00	53.55 2.93 0.00	52.56 3.16 0.00	52.73 3.45 0.00	58.83 3.93 0.00	57.95 3.78 0.00	56.25 3.83 0.00	63.73 4.49 0.00	69.11 4.94 -0.20	81.71 6.28 -0.08	80.20 6.08 0.00	70.90 5.32 0.00	99.66 7.50 0.00	109.32 8.63 0.00	100.31 7.87 0.00	98.36 7.57 0.00	95.68 7.33 0.00	99.84 7.44 0.00	80.09 5.61 0.00	76.96 5.20 0.00
JENNISON___2 23626	52.48 3.09 0.00	49.05 2.64 0.00	48.15 2.53 0.00	47.31 2.44 0.00	52.11 2.71 0.00	53.55 2.93 0.00	52.56 3.16 0.00	52.73 3.45 0.00	58.83 3.93 0.00	57.95 3.78 0.00	56.25 3.83 0.00	63.73 4.49 0.00	69.11 4.94 -0.20	81.71 6.28 -0.08	80.20 6.08 0.00	70.90 5.32 0.00	99.66 7.50 0.00	109.32 8.63 0.00	100.31 7.87 0.00	98.36 7.57 0.00	95.68 7.33 0.00	99.84 7.44 0.00	80.09 5.61 0.00	76.96 5.20 0.00
JERICHO_RISE_WT_PWR 323719	48.08 -1.30 0.00	45.33 -1.08 0.00	44.77 -0.85 0.00	44.24 -0.63 0.00	48.77 -0.63 0.00	49.93 -0.69 0.00	48.46 -0.94 0.00	48.27 -1.00 0.00	53.82 -1.08 0.00	52.98 -1.19 0.00	51.12 -1.30 0.00	57.75 -1.49 0.00	62.37 -1.60 0.00	73.43 -1.91 0.00	71.98 -2.14 0.00	63.60 -1.98 0.00	-77.04 -2.68 166.52	42.74 -2.96 54.99	-14.52 -2.60 104.36	88.28 -2.50 0.00	70.57 -2.25 15.54	90.30 -2.11 0.00	72.72 -1.76 0.00	69.65 -2.11 0.00

KCE_NY_1 323755	53.78 4.39 0.00	50.60 4.19 0.00	49.62 4.00 0.00	48.70 3.84 0.00	53.51 4.11 0.00	55.15 4.53 0.00	54.03 4.63 0.00	54.02 4.74 0.00	59.08 4.90 0.73	56.88 4.37 1.66	55.27 3.86 1.00	61.74 4.38 1.88	66.49 4.96 2.44	78.54 5.69 2.50	76.83 5.68 2.98	69.80 5.04 0.82	106.16 8.02 -5.97	111.95 9.15 -2.12	105.93 9.47 -4.02	100.25 9.46 0.00	98.44 9.48 -0.60	101.52 9.12 0.00	80.69 6.62 0.41	75.74 6.17 2.19
KEDC_PORT_JEFF_GT2 24210	78.91 5.98 -23.54	51.77 5.36 0.00	50.87 5.24 0.00	49.93 5.07 0.00	87.13 5.68 -32.07	61.85 5.89 -5.35	56.08 5.96 -0.72	65.80 5.96 -10.56	69.88 6.80 -8.18	85.38 6.90 -24.31	85.88 6.61 -26.86	84.69 7.58 -17.87	85.81 8.17 -13.67	86.79 9.30 -2.15	88.14 9.40 -4.61	73.77 7.48 -0.70	102.82 10.20 -0.45	112.59 11.88 -0.03	116.13 10.91 -12.77	101.08 10.29 -0.01	101.92 10.55 -3.01	106.83 11.09 -3.34	100.56 9.63 -16.45	100.10 9.27 -19.08
KEDC_PORT_JEFF_GT3 24211	78.91 5.98 -23.54	51.77 5.36 0.00	50.87 5.24 0.00	49.93 5.07 0.00	87.13 5.68 -32.07	61.85 5.89 -5.35	56.08 5.96 -0.72	65.80 5.96 -10.56	69.88 6.80 -8.18	85.38 6.90 -24.31	85.88 6.61 -26.86	84.69 7.58 -17.87	85.81 8.17 -13.67	86.79 9.30 -2.15	88.14 9.40 -4.61	73.77 7.48 -0.70	102.82 10.20 -0.45	112.59 11.88 -0.03	116.13 10.91 -12.77	101.08 10.29 -0.01	101.92 10.55 -3.01	106.83 11.09 -3.34	100.56 9.63 -16.45	100.10 9.27 -19.08
KEDC_GLWD_GT4 24219	77.75 4.82 -23.54	50.80 4.39 0.00	49.79 4.17 0.00	48.87 4.00 0.00	85.83 4.38 -32.07	60.51 4.54 -5.35	54.91 4.78 -0.72	64.82 4.98 -10.56	68.79 5.70 -8.18	84.32 5.84 -24.31	84.98 5.71 -26.86	83.42 6.31 -17.87	84.52 6.88 -13.67	85.15 7.66 -2.15	86.45 7.72 -4.60	73.11 6.83 -0.70	102.05 9.44 -0.45	111.05 10.36 -0.01	114.46 9.25 -12.77	99.51 8.71 -0.01	100.09 8.72 -3.01	104.67 8.94 -3.34	98.89 7.95 -16.45	98.42 7.59 -19.08
KEDC_GLWD_GT5 24220	77.75 4.82 -23.54	50.80 4.39 0.00	49.79 4.17 0.00	48.87 4.00 0.00	85.83 4.38 -32.07	60.51 4.54 -5.35	54.91 4.78 -0.72	64.82 4.98 -10.56	68.79 5.70 -8.18	84.32 5.84 -24.31	84.98 5.71 -26.86	83.42 6.31 -17.87	84.52 6.88 -13.67	85.15 7.66 -2.15	86.45 7.72 -4.60	73.11 6.83 -0.70	102.05 9.44 -0.45	111.05 10.36 -0.01	114.46 9.25 -12.77	99.51 8.71 -0.01	100.09 8.72 -3.01	104.67 8.94 -3.34	98.89 7.95 -16.45	98.42 7.59 -19.08
KENSICO____ 23655	53.25 3.86 0.00	49.94 3.53 0.00	48.94 3.32 0.00	48.03 3.17 0.00	52.82 3.43 0.00	54.21 3.59 0.00	53.25 3.84 0.00	53.32 4.05 0.00	60.15 4.63 -0.62	60.36 4.78 -1.41	57.98 4.71 -0.86	66.22 5.37 -1.61	71.87 5.81 -2.09	84.26 6.79 -2.14	83.41 6.75 -2.54	72.26 5.98 -0.70	100.80 8.26 -0.38	109.72 9.04 0.00	100.46 8.01 0.00	98.48 7.70 0.00	96.16 7.81 0.00	100.25 7.85 0.00	81.27 6.44 -0.35	79.77 6.15 -1.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.56 4.17 0.00	50.13 3.72 0.00	49.06 3.44 0.00	48.16 3.30 0.00	52.92 3.53 0.00	54.40 3.78 0.00	53.44 4.04 0.00	53.57 4.29 0.00	60.09 4.82 -0.37	59.81 4.80 -0.85	57.57 4.64 -0.51	65.42 5.22 -0.96	71.04 5.83 -1.25	83.52 6.90 -1.28	82.66 7.02 -1.52	72.56 6.56 -0.42	101.67 9.28 -0.23	110.91 10.23 0.00	101.88 9.43 0.00	99.99 9.20 0.00	97.62 9.26 0.00	101.59 9.18 0.00	81.98 7.29 -0.21	79.68 6.80 -1.12
KIAC_JFK_GT1 23816	53.64 4.25 0.00	50.35 3.94 0.00	49.33 3.71 0.00	48.39 3.53 0.00	53.21 3.82 0.00	54.50 3.88 0.00	53.74 4.34 0.00	53.80 4.53 0.00	60.72 5.19 -0.62	61.02 5.44 -1.42	58.47 5.20 -0.86	66.83 5.98 -1.61	72.38 6.32 -2.09	84.87 7.38 -2.14	83.99 7.32 -2.55	72.82 6.54 -0.70	101.40 8.86 -0.38	110.37 9.68 0.00	100.90 8.45 0.00	98.96 8.17 0.00	96.64 8.28 0.00	100.80 8.40 0.00	82.06 7.23 -0.35	80.55 6.91 -1.87
KIAC_JFK_GT2 23817	53.64 4.25 0.00	50.35 3.94 0.00	49.33 3.71 0.00	48.39 3.53 0.00	53.21 3.82 0.00	54.50 3.88 0.00	53.74 4.34 0.00	53.80 4.53 0.00	60.72 5.19 -0.62	61.02 5.44 -1.42	58.47 5.20 -0.86	66.83 5.98 -1.61	72.38 6.32 -2.09	84.87 7.38 -2.14	83.99 7.32 -2.55	72.82 6.54 -0.70	101.40 8.86 -0.38	110.37 9.68 0.00	100.90 8.45 0.00	98.96 8.17 0.00	96.64 8.28 0.00	100.80 8.40 0.00	82.06 7.23 -0.35	80.55 6.91 -1.87
KINTIGH____ 23543	50.20 0.81 0.00	46.75 0.34 0.00	45.54 -0.08 0.00	44.71 -0.16 0.00	49.16 -0.23 0.00	50.57 -0.05 0.00	49.94 0.53 0.00	49.40 0.12 0.00	55.09 0.19 0.00	54.32 0.15 0.00	52.76 0.35 0.00	59.99 0.74 0.00	65.29 1.32 0.00	77.29 1.95 0.00	76.05 1.93 0.00	67.44 1.85 0.00	94.75 2.59 0.00	103.45 2.76 0.00	94.31 1.87 0.00	92.27 1.48 0.00	88.75 0.39 0.00	92.97 0.57 0.00	74.87 0.39 0.00	72.72 0.96 0.00
LACHUTE____HYDRO 323717	58.22 8.83 0.00	54.53 8.12 0.00	53.36 7.74 0.00	52.49 7.63 0.00	57.49 8.10 0.00	59.73 9.11 0.00	58.82 9.42 0.00	58.86 9.58 0.00	64.24 10.05 0.72	61.55 9.02 1.63	59.12 7.69 0.98	66.24 8.84 1.85	71.33 9.77 2.41	84.08 11.21 2.46	82.43 11.24 2.93	75.18 10.40 0.81	115.18 16.99 -6.03	122.14 19.32 -2.13	115.60 19.11 -4.05	109.26 18.47 0.00	107.64 18.68 -0.60	110.19 17.79 0.00	86.71 12.63 0.40	81.06 11.46 2.16
LEDERLE____ 23769	53.27 3.89 0.00	49.92 3.51 0.00	48.89 3.27 0.00	47.95 3.09 0.00	52.74 3.35 0.00	54.18 3.56 0.00	53.21 3.81 0.00	53.28 4.01 0.00	60.10 4.63 -0.58	60.24 4.77 -1.31	57.94 4.74 -0.79	66.19 5.47 -1.49	71.91 6.01 -1.93	84.41 7.09 -1.98	83.54 7.06 -2.35	72.52 6.29 -0.65	101.31 8.80 -0.35	110.22 9.54 0.00	100.93 8.48 0.00	98.94 8.15 0.00	96.49 8.14 0.00	100.63 8.22 0.00	81.39 6.58 -0.32	79.67 6.18 -1.73
LINDEN COGEN____ 23786	53.18 3.79 0.00	49.89 3.48 0.00	48.89 3.27 0.00	47.98 3.12 0.00	52.80 3.41 0.00	54.15 3.53 0.00	53.23 3.83 0.00	53.33 4.06 0.00	60.26 4.74 -0.62	60.50 4.91 -1.42	58.17 4.90 -0.86	66.46 5.61 -1.61	71.97 5.91 -2.09	84.33 6.85 -2.14	83.48 6.81 -2.55	72.28 5.99 -0.70	100.67 8.13 -0.38	109.53 8.85 0.00	100.16 7.72 0.00	98.21 7.42 0.00	95.94 7.59 0.00	100.09 7.69 0.00	81.36 6.53 -0.35	79.81 6.18 -1.87
LIPA_MISC_IPP 23656	78.61 5.68 -23.54	51.53 5.12 0.00	50.72 5.09 0.00	49.80 4.94 0.00	87.01 5.55 -32.07	61.75 5.79 -5.35	55.93 5.81 -0.72	65.53 5.69 -10.56	69.55 6.47 -8.18	84.99 6.51 -24.31	85.48 6.20 -26.86	84.21 7.10 -17.87	85.27 7.63 -13.67	86.13 8.64 -2.15	87.53 8.80 -4.61	73.71 7.43 -0.70	102.89 10.27 -0.45	112.72 12.00 -0.03	116.31 11.09 -12.77	101.28 10.49 -0.01	101.89 10.52 -3.01	106.58 10.84 -3.34	100.24 9.31 -16.45	99.76 8.92 -19.08
LISF__SOLAR 323691	78.66 5.73 -23.54	51.58 5.17 0.00	50.77 5.15 0.00	49.85 4.98 0.00	87.08 5.62 -32.07	61.82 5.85 -5.35	55.99 5.87 -0.72	65.59 5.75 -10.56	69.61 6.53 -8.18	85.03 6.55 -24.31	85.50 6.23 -26.86	84.22 7.10 -17.87	85.29 7.65 -13.67	86.15 8.66 -2.15	87.59 8.86 -4.61	73.77 7.49 -0.70	102.99 10.38 -0.45	112.90 12.19 -0.03	116.52 11.31 -12.77	101.52 10.73 -0.01	102.10 10.73 -3.01	106.78 11.04 -3.34	100.40 9.46 -16.45	99.88 9.05 -19.08

LITTLE FALLS___HYD 24013	50.03 0.64 0.00	47.35 0.93 0.00	46.49 0.87 0.00	45.63 0.77 0.00	50.15 0.76 0.00	51.69 1.07 0.00	50.32 0.92 0.00	50.50 1.23 0.00	55.94 1.04 0.00	54.56 0.40 0.00	52.55 0.13 0.00	59.65 0.41 0.00	64.60 0.64 0.00	76.10 0.75 0.00	74.70 0.57 0.00	66.40 0.82 0.00	105.01 1.69 -11.16	106.72 2.35 -3.69	102.45 3.01 -7.00	94.00 3.21 0.00	92.91 3.51 -1.04	95.47 3.07 0.00	76.35 1.87 0.00	73.36 1.61 0.00
LI_NEWBRDGE___DRP 323616	77.95 5.02 -23.54	50.98 4.57 0.00	49.99 4.37 0.00	49.08 4.21 0.00	86.08 4.62 -32.07	60.76 4.79 -5.35	55.11 4.99 -0.72	65.00 5.16 -10.56	68.91 5.83 -8.18	84.36 5.88 -24.31	84.95 5.67 -26.86	83.62 6.50 -17.87	84.55 6.92 -13.67	85.30 7.82 -2.15	86.60 7.88 -4.60	73.17 6.89 -0.70	102.00 9.39 -0.45	111.15 10.46 -0.01	114.64 9.43 -12.77	99.68 8.89 -0.01	100.32 8.95 -3.01	104.97 9.23 -3.34	98.93 7.99 -16.45	98.55 7.71 -19.08
LOCKPORT___CC1 323769	50.59 1.20 0.00	47.03 0.62 0.00	45.76 0.14 0.00	44.90 0.04 0.00	49.38 -0.01 0.00	50.85 0.23 0.00	50.35 0.95 0.00	49.68 0.40 0.00	55.22 0.31 0.00	54.41 0.24 0.00	52.85 0.43 0.00	60.14 0.90 0.00	65.74 1.77 0.00	77.80 2.46 0.00	76.67 2.55 0.00	67.97 2.39 0.00	95.41 3.25 0.00	104.06 3.38 0.00	94.75 2.30 0.00	92.70 1.91 0.00	88.94 0.58 0.00	93.34 0.94 0.00	75.17 0.69 0.00	73.11 1.35 0.00
LOCKPORT___CC2 323770	50.59 1.20 0.00	47.03 0.62 0.00	45.76 0.14 0.00	44.90 0.04 0.00	49.38 -0.01 0.00	50.85 0.23 0.00	50.35 0.95 0.00	49.68 0.40 0.00	55.22 0.31 0.00	54.41 0.24 0.00	52.85 0.43 0.00	60.14 0.90 0.00	65.74 1.77 0.00	77.80 2.46 0.00	76.67 2.55 0.00	67.97 2.39 0.00	95.41 3.25 0.00	104.06 3.38 0.00	94.75 2.30 0.00	92.70 1.91 0.00	88.94 0.58 0.00	93.34 0.94 0.00	75.17 0.69 0.00	73.11 1.35 0.00
LOCKPORT___CC3 323771	50.59 1.20 0.00	47.03 0.62 0.00	45.76 0.14 0.00	44.90 0.04 0.00	49.38 -0.01 0.00	50.85 0.23 0.00	50.35 0.95 0.00	49.68 0.40 0.00	55.22 0.31 0.00	54.41 0.24 0.00	52.85 0.43 0.00	60.14 0.90 0.00	65.74 1.77 0.00	77.80 2.46 0.00	76.67 2.55 0.00	67.97 2.39 0.00	95.41 3.25 0.00	104.06 3.38 0.00	94.75 2.30 0.00	92.70 1.91 0.00	88.94 0.58 0.00	93.34 0.94 0.00	75.17 0.69 0.00	73.11 1.35 0.00
LONG_LAKE_PHOENIX 24014	49.55 0.16 0.00	46.43 0.02 0.00	45.53 -0.09 0.00	44.73 -0.13 0.00	49.24 -0.16 0.00	50.49 -0.12 0.00	49.32 -0.08 0.00	49.15 -0.12 0.00	54.80 -0.10 0.00	54.08 -0.08 0.00	52.47 0.05 0.00	59.47 0.22 0.00	65.01 0.10 -0.94	75.92 0.19 -0.39	74.36 0.24 0.00	65.87 0.29 0.00	92.53 0.37 0.00	101.18 0.50 0.00	92.78 0.33 0.00	91.00 0.21 0.00	88.39 0.04 0.00	92.33 -0.08 0.00	74.43 -0.05 0.00	71.75 -0.01 0.00
LOVETT___3 23632	53.01 3.62 0.00	49.69 3.28 0.00	48.67 3.05 0.00	47.76 2.89 0.00	52.52 3.13 0.00	53.94 3.32 0.00	52.96 3.56 0.00	53.02 3.75 0.00	59.79 4.31 -0.58	59.93 4.45 -1.32	57.63 4.41 -0.80	65.81 5.07 -1.50	71.45 5.53 -1.95	83.83 6.49 -1.99	82.95 6.45 -2.37	71.97 5.73 -0.65	100.49 7.97 -0.35	109.34 8.66 0.00	100.15 7.71 0.00	98.22 7.43 0.00	95.80 7.45 0.00	99.93 7.52 0.00	80.89 6.09 -0.32	79.25 5.75 -1.75
LOVETT___4 23642	53.01 3.62 0.00	49.69 3.28 0.00	48.67 3.05 0.00	47.76 2.89 0.00	52.52 3.13 0.00	53.94 3.32 0.00	52.96 3.56 0.00	53.02 3.75 0.00	59.79 4.31 -0.58	59.93 4.45 -1.32	57.63 4.41 -0.80	65.81 5.07 -1.50	71.45 5.53 -1.95	83.83 6.49 -1.99	82.95 6.45 -2.37	71.97 5.73 -0.65	100.49 7.97 -0.35	109.34 8.66 0.00	100.15 7.71 0.00	98.22 7.43 0.00	95.80 7.45 0.00	99.93 7.52 0.00	80.89 6.09 -0.32	79.25 5.75 -1.75
LOVETT___5 23593	53.01 3.62 0.00	49.69 3.28 0.00	48.67 3.05 0.00	47.76 2.89 0.00	52.52 3.13 0.00	53.94 3.32 0.00	52.96 3.56 0.00	53.02 3.75 0.00	59.79 4.31 -0.58	59.93 4.45 -1.32	57.63 4.41 -0.80	65.81 5.07 -1.50	71.45 5.53 -1.95	83.83 6.49 -1.99	82.95 6.45 -2.37	71.97 5.73 -0.65	100.49 7.97 -0.35	109.34 8.66 0.00	100.15 7.71 0.00	98.22 7.43 0.00	95.80 7.45 0.00	99.93 7.52 0.00	80.89 6.09 -0.32	79.25 5.75 -1.75
LOWER RAQUET___HYD 24057	47.75 -1.64 0.00	45.08 -1.33 0.00	44.58 -1.05 0.00	44.01 -0.85 0.00	48.52 -0.87 0.00	49.52 -1.10 0.00	48.09 -1.31 0.00	47.83 -1.44 0.00	53.41 -1.49 0.00	52.65 -1.52 0.00	50.85 -1.57 0.00	57.15 -2.10 0.00	62.04 -2.03 -0.09	72.59 -2.79 -0.04	69.92 -4.20 0.00	61.22 -4.36 0.00	-48.79 -6.23 134.72	49.54 -6.65 44.49	1.59 -6.42 84.43	84.76 -6.03 0.00	70.02 -5.77 12.57	88.26 -4.15 0.00	71.74 -2.73 0.00	68.80 -2.96 0.00
LOWER___HUDSON 24059	52.51 3.12 0.00	49.52 3.11 0.00	48.57 2.95 0.00	47.68 2.81 0.00	52.30 2.90 0.00	53.92 3.30 0.00	52.66 3.26 0.00	52.59 3.32 0.00	57.49 3.41 0.81	55.36 3.05 1.85	53.98 2.68 1.12	60.19 3.05 2.10	64.59 3.36 2.74	76.46 3.92 2.80	74.61 3.81 3.33	68.09 3.43 0.92	103.07 5.65 -5.25	108.95 6.37 -1.90	102.51 6.46 -3.60	97.45 6.66 0.00	95.56 6.66 -0.54	98.63 6.23 0.00	78.62 4.60 0.45	73.71 4.41 2.45
LWR___OSWEGATCHIE_HYD 23850	49.11 -0.28 0.00	46.15 -0.27 0.00	45.50 -0.13 0.00	44.84 -0.02 0.00	49.42 0.03 0.00	50.63 0.00 0.00	49.39 -0.01 0.00	49.17 -0.10 0.00	54.78 -0.12 0.00	53.93 -0.24 0.00	52.01 -0.40 0.00	58.67 -0.57 0.00	63.74 -0.41 -0.18	74.67 -0.74 -0.08	72.58 -1.54 0.00	63.82 -1.76 0.00	0.90 -2.48 88.78	68.96 -2.41 29.31	34.43 -2.37 55.64	88.70 -2.09 0.00	78.00 -2.08 8.28	91.27 -1.13 0.00	73.76 -0.72 0.00	70.69 -1.06 0.00
LYONS_FALL_HYD 23570	50.64 1.25 0.00	47.45 1.04 0.00	46.62 1.01 0.00	45.84 0.98 0.00	50.51 1.13 0.00	51.87 1.25 0.00	50.80 1.40 0.00	50.76 1.49 0.00	56.54 1.64 0.00	55.66 1.49 0.00	53.84 1.42 0.00	60.94 1.70 0.00	66.11 1.98 -0.16	77.77 2.36 -0.07	76.36 2.24 0.00	67.54 1.95 0.00	77.73 2.72 17.15	98.34 3.31 5.66	84.77 3.08 10.75	93.86 3.07 0.00	89.64 2.88 1.60	95.46 3.06 0.00	76.73 2.25 0.00	73.56 1.80 0.00
MADISON___COUNTY_LFGE 323628	50.97 1.58 0.00	47.78 1.37 0.00	46.91 1.28 0.00	46.09 1.23 0.00	50.77 1.37 0.00	52.15 1.53 0.00	51.05 1.65 0.00	51.05 1.78 0.00	56.91 2.01 0.00	56.02 1.85 0.00	54.26 1.85 0.00	61.55 2.31 0.00	66.72 2.58 -0.17	78.62 3.21 -0.07	77.36 3.23 0.00	68.48 2.90 0.00	96.22 4.05 0.00	105.44 4.75 0.00	96.82 4.38 0.00	94.97 4.18 0.00	92.31 3.95 0.00	96.33 3.93 0.00	77.36 2.88 0.00	74.24 2.48 0.00
MAPLE RIDGE_WT_1 323574	48.83 -0.56 0.00	45.87 -0.54 0.00	45.13 -0.49 0.00	44.46 -0.40 0.00	48.99 -0.40 0.00	50.29 -0.33 0.00	49.25 -0.15 0.00	49.19 -0.08 0.00	54.85 -0.05 0.00	54.08 -0.08 0.00	52.31 -0.10 0.00	59.12 -0.12 0.00	63.84 -0.13 0.00	75.19 -0.15 0.00	73.96 -0.16 0.00	65.41 -0.17 0.00	171.46 -0.27 -79.57	126.71 -0.25 -26.27	142.06 -0.25 -49.86	90.55 -0.24 0.00	95.51 -0.28 -7.42	91.99 -0.41 0.00	74.15 -0.33 0.00	71.49 -0.27 0.00

MAPLE_RIDGE_WT_2 323611	48.83 -0.56 0.00	45.87 -0.54 0.00	45.13 -0.49 0.00	44.46 -0.40 0.00	48.99 -0.40 0.00	50.29 -0.33 0.00	49.25 -0.15 0.00	49.19 -0.08 0.00	54.85 -0.05 0.00	54.08 -0.08 0.00	52.31 -0.10 0.00	59.12 -0.12 0.00	63.84 -0.13 0.00	75.19 -0.15 0.00	73.96 -0.16 0.00	65.41 -0.17 0.00	171.46 -0.27 -79.57	126.71 -0.25 -26.27	142.06 -0.25 -49.86	90.55 -0.24 0.00	95.51 -0.28 -7.42	91.99 -0.41 0.00	74.15 -0.33 0.00	71.49 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	48.36 -1.03 0.00	45.58 -0.83 0.00	44.98 -0.64 0.00	44.43 -0.43 0.00	48.99 -0.40 0.00	50.20 -0.42 0.00	48.72 -0.68 0.00	48.53 -0.74 0.00	54.10 -0.80 0.00	53.21 -0.95 0.00	51.36 -1.06 0.00	58.02 -1.22 0.00	62.66 -1.31 0.00	73.79 -1.55 0.00	72.32 -1.81 0.00	63.92 -1.66 0.00	-79.94 -2.16 169.94	42.21 -2.36 56.12	-16.14 -2.08 106.50	88.83 -1.96 0.00	70.74 -1.76 15.86	90.74 -1.67 0.00	73.06 -1.42 0.00	70.01 -1.75 0.00
MARSH_HILL_WT_PWR 323713	53.20 3.81 0.00	49.44 3.03 0.00	48.21 2.59 0.00	47.27 2.41 0.00	51.96 2.57 0.00	53.55 2.93 0.00	52.93 3.53 0.00	52.70 3.43 0.00	58.68 3.78 0.00	57.87 3.71 0.00	56.15 3.73 0.00	63.80 4.55 0.00	69.57 5.50 -0.11	81.91 6.52 -0.05	80.77 6.65 0.00	71.51 5.93 0.00	100.35 8.19 0.00	109.86 9.17 0.00	100.40 7.95 0.00	98.19 7.40 0.00	95.01 6.65 0.00	99.06 6.65 0.00	79.62 5.14 0.00	77.03 5.27 0.00
MG INDUSTRY___DRP 24185	51.76 2.37 0.00	48.84 2.43 0.00	47.90 2.28 0.00	47.02 2.16 0.00	51.69 2.30 0.00	53.10 2.48 0.00	51.90 2.50 0.00	51.79 2.52 0.00	57.10 2.63 0.43	55.71 2.51 0.97	54.10 2.28 0.58	60.71 2.56 1.10	65.26 2.72 1.43	77.09 3.21 1.46	75.60 3.22 1.74	68.02 2.92 0.48	96.17 4.27 0.26	105.30 4.62 0.00	96.96 4.52 0.00	95.40 4.61 0.00	92.96 4.60 0.00	96.72 4.32 0.00	77.63 3.39 0.24	73.84 3.36 1.28
MID___OSWEGATCHIE_HYD 23849	49.11 -0.28 0.00	46.15 -0.27 0.00	45.50 -0.13 0.00	44.84 -0.02 0.00	49.42 0.03 0.00	50.63 0.00 0.00	49.39 -0.01 0.00	49.17 -0.10 0.00	54.78 -0.12 0.00	53.93 -0.24 0.00	52.01 -0.40 0.00	58.67 -0.57 0.00	63.74 -0.41 -0.18	74.67 -0.74 -0.08	72.58 -1.54 0.00	63.82 -1.76 0.00	0.90 -2.48 88.78	68.96 -2.41 29.31	34.43 -2.37 55.64	88.70 -2.09 0.00	78.00 -2.08 8.28	91.27 -1.13 0.00	73.76 -0.72 0.00	70.69 -1.06 0.00
MID___RAQUETTE_HYD 23851	47.75 -1.64 0.00	45.08 -1.33 0.00	44.58 -1.05 0.00	44.01 -0.85 0.00	48.52 -0.87 0.00	49.52 -1.10 0.00	48.09 -1.31 0.00	47.83 -1.44 0.00	53.41 -1.49 0.00	52.65 -1.52 0.00	50.85 -1.57 0.00	57.15 -2.10 0.00	62.04 -2.03 -0.09	72.59 -2.79 -0.04	69.92 -4.20 0.00	61.22 -4.36 0.00	-48.79 -6.23 134.72	49.54 -6.65 44.49	1.59 -6.42 84.43	84.76 -6.03 0.00	70.02 -5.77 12.57	88.26 -4.15 0.00	71.74 -2.73 0.00	68.80 -2.96 0.00
MILLIKEN___1 23584	51.24 1.86 0.00	47.98 1.57 0.00	47.07 1.45 0.00	46.16 1.29 0.00	50.88 1.49 0.00	52.22 1.60 0.00	51.18 1.78 0.00	51.06 1.79 0.00	56.92 2.02 0.00	56.14 1.98 0.00	54.59 2.17 0.00	61.79 2.55 0.00	67.18 2.88 -0.34	78.94 3.45 -0.14	77.60 3.47 0.00	68.67 3.09 0.00	96.60 4.44 0.00	105.78 5.10 0.00	97.16 4.72 0.00	95.31 4.52 0.00	92.62 4.26 0.00	96.61 4.21 0.00	77.60 3.12 0.00	74.67 2.91 0.00
MILLIKEN___2 23585	51.24 1.86 0.00	47.98 1.57 0.00	47.07 1.45 0.00	46.16 1.29 0.00	50.88 1.49 0.00	52.22 1.60 0.00	51.18 1.78 0.00	51.06 1.79 0.00	56.92 2.02 0.00	56.14 1.98 0.00	54.59 2.17 0.00	61.79 2.55 0.00	67.18 2.88 -0.34	78.94 3.45 -0.14	77.60 3.47 0.00	68.67 3.09 0.00	96.60 4.44 0.00	105.78 5.10 0.00	97.16 4.72 0.00	95.31 4.52 0.00	92.62 4.26 0.00	96.61 4.21 0.00	77.60 3.12 0.00	74.67 2.91 0.00
MILLIKEN___DIESEL 23629	51.24 1.86 0.00	47.98 1.57 0.00	47.07 1.45 0.00	46.16 1.29 0.00	50.88 1.49 0.00	52.22 1.60 0.00	51.18 1.78 0.00	51.06 1.79 0.00	56.92 2.02 0.00	56.14 1.98 0.00	54.59 2.17 0.00	61.79 2.55 0.00	67.18 2.88 -0.34	78.94 3.45 -0.14	77.60 3.47 0.00	68.67 3.09 0.00	96.60 4.44 0.00	105.78 5.10 0.00	97.16 4.72 0.00	95.31 4.52 0.00	92.62 4.26 0.00	96.61 4.21 0.00	77.60 3.12 0.00	74.67 2.91 0.00
MILLSEAT___LFGE 323607	51.43 2.04 0.00	47.79 1.38 0.00	46.49 0.87 0.00	45.61 0.75 0.00	50.17 0.78 0.00	51.69 1.07 0.00	51.16 1.76 0.00	50.58 1.30 0.00	56.19 1.29 0.00	55.35 1.18 0.00	53.76 1.35 0.00	61.22 1.98 0.00	66.84 2.87 0.00	79.10 3.76 0.00	78.06 3.94 0.00	69.24 3.66 0.00	97.21 5.05 0.00	106.26 5.58 0.00	96.81 4.37 0.00	94.79 4.00 0.00	91.01 2.65 0.00	95.41 3.01 0.00	76.62 2.14 0.00	74.31 2.55 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	53.14 3.75 0.00	49.84 3.43 0.00	48.84 3.22 0.00	47.93 3.06 0.00	52.72 3.33 0.00	54.11 3.49 0.00	53.13 3.73 0.00	53.19 3.92 0.00	60.01 4.49 -0.62	60.19 4.62 -1.41	57.83 4.56 -0.85	66.04 5.20 -1.60	71.68 5.64 -2.08	84.04 6.58 -2.12	83.19 6.54 -2.53	72.09 5.81 -0.69	100.60 8.06 -0.37	109.48 8.80 0.00	100.26 7.82 0.00	98.32 7.53 0.00	95.98 7.62 0.00	100.07 7.66 0.00	81.09 6.27 -0.34	79.57 5.95 -1.86
MODEL_CITY_ENERGY 24167	49.96 0.58 0.00	46.46 0.05 0.00	45.21 -0.41 0.00	44.38 -0.48 0.00	48.80 -0.60 0.00	50.24 -0.38 0.00	49.76 0.36 0.00	49.05 -0.23 0.00	54.39 -0.51 0.00	53.58 -0.59 0.00	52.03 -0.38 0.00	59.20 -0.04 0.00	64.81 0.84 0.00	76.60 1.26 0.00	75.53 1.41 0.00	66.93 1.35 0.00	93.91 1.74 0.00	102.36 1.68 0.00	93.17 0.72 0.00	91.19 0.40 0.00	87.50 -0.86 0.00	91.93 -0.47 0.00	74.08 -0.39 0.00	72.07 0.31 0.00
MODERN_LFGE___ 323580	49.96 0.58 0.00	46.46 0.05 0.00	45.21 -0.41 0.00	44.38 -0.48 0.00	48.80 -0.60 0.00	50.24 -0.38 0.00	49.76 0.36 0.00	49.05 -0.23 0.00	54.39 -0.51 0.00	53.58 -0.59 0.00	52.03 -0.38 0.00	59.20 -0.04 0.00	64.81 0.84 0.00	76.60 1.26 0.00	75.53 1.41 0.00	66.93 1.35 0.00	93.91 1.74 0.00	102.36 1.68 0.00	93.17 0.72 0.00	91.19 0.40 0.00	87.50 -0.86 0.00	91.93 -0.47 0.00	74.08 -0.39 0.00	72.07 0.31 0.00
MOHAWK_PAPER___DRP 24187	52.00 2.61 0.00	49.15 2.74 0.00	48.16 2.54 0.00	47.28 2.41 0.00	51.92 2.53 0.00	53.47 2.86 0.00	52.25 2.85 0.00	52.17 2.90 0.00	57.15 2.90 0.65	55.35 2.67 1.49	53.93 2.42 0.90	60.28 2.73 1.69	64.79 3.03 2.20	76.67 3.59 2.26	75.00 3.57 2.68	68.09 3.24 0.74	101.88 5.12 -4.60	108.06 5.73 -1.65	101.29 5.72 -3.13	96.66 5.87 0.00	94.64 5.81 -0.47	97.82 5.42 0.00	78.20 4.09 0.37	73.68 3.89 1.97
MONGAUP___HYD 23641	52.41 3.03 0.00	49.14 2.73 0.00	48.15 2.53 0.00	47.23 2.37 0.00	51.95 2.56 0.00	53.31 2.69 0.00	52.28 2.88 0.00	52.30 3.03 0.00	58.89 3.47 -0.52	58.82 3.47 -1.19	56.53 3.40 -0.72	64.46 3.87 -1.35	69.97 4.26 -1.75	82.16 5.03 -1.79	81.01 4.76 -2.13	70.39 4.22 -0.58	97.80 5.32 -0.32	106.77 6.09 0.00	98.17 5.73 0.00	97.21 6.42 0.00	94.76 6.40 0.00	99.27 6.87 0.00	80.10 5.33 -0.29	78.29 4.96 -1.57



MONTAUK___DIESEL 23721	80.35 7.42 -23.54	53.18 6.77 0.00	52.37 6.74 0.00	51.48 6.61 0.00	88.87 7.41 -32.07	63.73 7.76 -5.35	57.90 7.78 -0.72	67.50 7.66 -10.56	71.95 8.87 -8.18	87.31 8.83 -24.31	87.84 8.57 -26.86	86.92 9.81 -17.87	88.25 10.61 -13.67	89.76 12.28 -2.15	91.17 12.44 -4.61	77.06 10.78 -0.70	107.84 15.23 -0.45	118.24 17.53 -0.03	121.40 16.19 -12.77	106.09 15.30 -0.01	106.30 14.93 -3.01	110.96 15.22 -3.34	103.66 12.72 -16.45	102.82 11.98 -19.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.44 4.05 0.00	50.13 3.72 0.00	49.13 3.51 0.00	48.22 3.36 0.00	53.06 3.66 0.00	54.41 3.79 0.00	53.49 4.09 0.00	53.57 4.30 0.00	60.48 4.95 -0.62	60.74 5.15 -1.42	58.38 5.10 -0.86	66.65 5.80 -1.61	72.27 6.21 -2.09	84.65 7.17 -2.14	83.84 7.16 -2.55	72.62 6.34 -0.70	101.18 8.64 -0.38	110.13 9.45 0.00	100.77 8.32 0.00	98.77 7.98 0.00	96.47 8.11 0.00	100.59 8.18 0.00	81.66 6.83 -0.35	80.17 6.53 -1.87
MUNSVILLE_WIND_PWR 323609	53.29 3.90 0.00	49.76 3.35 0.00	48.89 3.27 0.00	48.07 3.21 0.00	53.00 3.60 0.00	54.57 3.95 0.00	53.68 4.28 0.00	54.00 4.73 0.00	60.18 5.28 0.00	59.08 4.91 0.00	57.41 5.00 0.00	65.06 5.82 0.00	70.67 6.47 -0.23	83.69 8.25 -0.10	81.91 7.78 0.00	72.29 6.71 0.00	101.68 9.51 0.00	111.82 11.14 0.00	102.88 10.44 0.00	101.07 10.28 0.00	98.36 10.00 0.00	102.60 10.20 0.00	82.04 7.56 0.00	78.68 6.92 0.00
N SALMON___HYD 24042	48.52 -0.87 0.00	45.71 -0.70 0.00	45.14 -0.48 0.00	44.60 -0.27 0.00	49.17 -0.22 0.00	50.32 -0.30 0.00	48.88 -0.52 0.00	48.76 -0.51 0.00	54.43 -0.47 0.00	53.62 -0.54 0.00	51.81 -0.61 0.00	58.47 -0.77 0.00	63.21 -0.76 0.00	74.34 -1.00 0.00	72.58 -1.54 0.00	64.02 -1.56 0.00	-68.53 -2.16 158.54	46.00 -2.33 52.35	-9.11 -2.20 99.35	88.79 -2.00 0.00	71.70 -1.87 14.79	91.07 -1.33 0.00	73.43 -1.05 0.00	70.27 -1.49 0.00
N.E._GEN_SANDY PD 24062	52.08 2.69 0.00	49.09 2.68 0.00	48.11 2.50 0.00	47.23 2.37 0.00	51.71 2.44 0.12	53.41 2.74 -0.05	52.11 2.71 0.00	52.03 2.76 0.00	54.74 2.98 3.14	49.87 2.85 7.15	50.77 2.68 4.32	54.15 3.02 8.12	56.68 3.27 10.56	68.35 3.80 10.80	65.03 3.65 12.74	65.29 3.24 3.53	95.37 5.07 1.87	106.30 5.62 0.00	97.85 5.41 0.00	96.28 5.49 0.00	93.94 5.58 0.00	97.64 5.23 0.00	75.37 4.02 3.13	65.32 3.95 10.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.10 3.71 0.00	49.77 3.36 0.00	48.75 3.12 0.00	47.81 2.95 0.00	52.59 3.20 0.00	54.01 3.39 0.00	53.04 3.63 0.00	53.10 3.83 0.00	59.89 4.41 -0.58	60.03 4.55 -1.32	57.74 4.52 -0.80	65.94 5.21 -1.49	71.63 5.72 -1.94	84.06 6.73 -1.99	83.21 6.72 -2.37	72.20 5.97 -0.65	100.85 8.33 -0.35	109.74 9.06 0.00	100.50 8.05 0.00	98.52 7.73 0.00	96.12 7.76 0.00	100.21 7.81 0.00	81.09 6.29 -0.32	79.41 5.92 -1.74
NARROWS_GT1_1 24228	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT1_2 24229	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT1_3 24230	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT1_4 24231	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT1_5 24232	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT1_6 24233	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT1_7 24234	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT1_8 24235	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT2_1 24236	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88

NARROWS_GT2_2 24237	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT2_3 24238	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT2_4 24239	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT2_5 24240	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT2_6 24241	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT2_7 24242	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NARROWS_GT2_8 24243	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	51.93 2.54 0.00	49.20 2.79 0.00	48.28 2.66 0.00	47.38 2.52 0.00	52.13 2.74 0.00	53.63 3.01 0.00	52.44 3.04 0.00	52.29 3.01 0.00	57.65 2.83 0.09	56.47 2.50 0.20	54.31 2.01 0.12	61.49 2.47 0.23	66.12 2.44 0.29	78.20 3.15 0.30	77.04 3.27 0.35	68.47 2.98 0.10	96.99 4.88 0.05	106.61 5.93 0.00	98.55 6.11 0.00	97.22 6.43 0.00	94.59 6.23 0.00	98.19 5.79 0.00	78.63 4.20 0.05	75.47 3.97 0.26
NEG CAPITAL___MECHNVIL 23645	53.68 4.29 0.00	50.55 4.14 0.00	49.55 3.92 0.00	48.64 3.78 0.00	53.40 4.01 0.00	55.07 4.45 0.00	53.94 4.54 0.00	53.90 4.63 0.00	58.95 4.81 0.76	56.79 4.35 1.73	55.21 3.84 1.05	61.68 4.40 1.97	66.29 4.88 2.56	78.45 5.73 2.62	76.71 5.70 3.12	69.84 5.12 0.86	106.13 8.19 -5.77	112.07 9.32 -2.06	105.72 9.37 -3.91	100.24 9.45 0.00	98.31 9.37 -0.58	101.35 8.95 0.00	80.65 6.60 0.42	75.61 6.14 2.29
NEG CENTRAL_HIGH_ACRES 23767	49.73 0.34 0.00	46.35 -0.06 0.00	45.26 -0.36 0.00	44.41 -0.46 0.00	48.87 -0.52 0.00	50.22 -0.40 0.00	49.42 0.02 0.00	49.15 -0.12 0.00	54.90 0.00 0.00	54.22 0.05 0.00	52.68 0.26 0.00	59.83 0.59 0.00	64.93 0.96 0.00	76.72 1.38 0.00	75.56 1.43 0.00	67.01 1.43 0.00	94.20 2.04 0.00	102.94 2.26 0.00	94.15 1.71 0.00	92.13 1.34 0.00	88.79 0.43 0.00	92.73 0.32 0.00	74.51 0.03 0.00	71.95 0.19 0.00
NEG CENTRAL___DRP 24199	50.99 1.60 0.00	47.67 1.26 0.00	46.66 1.04 0.00	45.76 0.89 0.00	50.42 1.03 0.00	51.80 1.18 0.00	50.88 1.48 0.00	50.72 1.45 0.00	56.54 1.64 0.00	55.78 1.61 0.00	54.18 1.77 0.00	61.39 2.14 0.00	66.81 2.51 -0.33	78.42 2.94 -0.14	77.24 3.12 0.00	68.48 2.90 0.00	95.98 3.82 0.00	105.09 4.41 0.00	96.32 3.88 0.00	94.36 3.57 0.00	91.46 3.10 0.00	95.34 2.94 0.00	76.63 2.15 0.00	73.86 2.10 0.00
NEG CENTRAL___INDECK 23768	53.38 3.99 0.00	49.58 3.17 0.00	48.31 2.69 0.00	47.38 2.51 0.00	52.09 2.69 0.00	53.69 3.07 0.00	53.01 3.61 0.00	52.39 3.12 0.00	57.81 2.91 0.00	57.08 2.91 0.00	55.44 3.02 0.00	63.05 3.81 0.00	68.75 4.78 0.00	80.98 5.64 0.00	79.81 5.68 0.00	70.71 5.13 0.00	99.37 7.21 0.00	108.82 8.14 0.00	99.51 7.07 0.00	98.03 7.25 0.00	95.37 7.01 0.00	99.89 7.49 0.00	80.16 5.68 0.00	77.33 5.57 0.00
NEG CENTRAL___SENECA 23627	51.57 2.18 0.00	48.11 1.70 0.00	47.04 1.41 0.00	46.14 1.28 0.00	50.78 1.38 0.00	52.21 1.58 0.00	51.41 2.01 0.00	51.32 2.05 0.00	57.22 2.32 0.00	56.35 2.18 0.00	54.75 2.33 0.00	62.12 2.87 0.00	67.54 3.40 -0.18	79.37 3.95 -0.08	78.25 4.12 0.00	69.44 3.85 0.00	97.13 4.97 0.00	106.43 5.75 0.00	97.55 5.11 0.00	95.51 4.72 0.00	92.51 4.15 0.00	96.39 3.99 0.00	77.36 2.88 0.00	74.61 2.85 0.00
NEG CENTRAL___STATE_STREET 24147	50.97 1.58 0.00	47.84 1.43 0.00	46.93 1.31 0.00	45.90 1.04 0.00	50.70 1.31 0.00	52.05 1.43 0.00	51.06 1.66 0.00	50.69 1.42 0.00	56.51 1.61 0.00	55.93 1.77 0.00	54.46 2.04 0.00	61.42 2.18 0.00	67.00 2.60 -0.43	78.48 2.95 -0.18	77.12 3.00 0.00	68.28 2.69 0.00	95.94 3.78 0.00	104.99 4.31 0.00	96.29 3.84 0.00	94.28 3.49 0.00	91.43 3.07 0.00	95.36 2.96 0.00	76.69 2.22 0.00	73.92 2.16 0.00
NEG MILLWOOD___DRP 24198	53.48 4.09 0.00	50.16 3.75 0.00	49.12 3.50 0.00	48.20 3.34 0.00	53.01 3.61 0.00	54.44 3.82 0.00	53.46 4.05 0.00	53.53 4.26 0.00	60.35 4.89 -0.56	60.44 5.00 -1.28	58.13 4.94 -0.77	66.36 5.67 -1.45	72.03 6.18 -1.88	84.56 7.30 -1.93	83.75 7.33 -2.29	72.83 6.61 -0.63	101.79 9.29 -0.34	110.87 10.19 0.00	101.65 9.20 0.00	99.63 8.84 0.00	97.12 8.77 0.00	101.14 8.74 0.00	81.78 6.99 -0.31	80.03 6.58 -1.69

NEG NORTH_FLCN_SEA 23793	48.87 -0.52 0.00	46.05 -0.36 0.00	45.44 -0.18 0.00	44.89 0.02 0.00	49.50 0.11 0.00	50.84 0.22 0.00	49.34 -0.06 0.00	49.11 -0.16 0.00	54.74 -0.16 0.00	53.72 -0.44 0.00	51.90 -0.52 0.00	58.64 -0.61 0.00	63.31 -0.65 0.00	74.63 -0.71 0.00	73.13 -0.99 0.00	64.72 -0.86 0.00	-78.32 -0.96 169.53	43.72 -0.99 55.98	-14.61 -0.81 106.24	90.07 -0.72 0.00	72.11 -0.43 15.82	91.93 -0.47 0.00	73.96 -0.52 0.00	70.93 -0.84 0.00
NEG NORTH_KES_CHATEGAY 23792	48.26 -1.13 0.00	45.48 -0.94 0.00	44.91 -0.72 0.00	44.37 -0.49 0.00	48.92 -0.47 0.00	50.08 -0.54 0.00	48.61 -0.79 0.00	48.43 -0.84 0.00	53.99 -0.91 0.00	53.12 -1.05 0.00	51.22 -1.19 0.00	57.87 -1.38 0.00	62.50 -1.47 0.00	73.58 -1.76 0.00	72.15 -1.97 0.00	63.70 -1.89 0.00	-76.93 -2.50 166.59	42.95 -2.73 55.01	-14.29 -2.33 104.40	88.64 -2.15 0.00	70.92 -1.90 15.54	90.67 -1.74 0.00	72.97 -1.51 0.00	69.91 -1.85 0.00
NEG NORTH___ALICE_FALLS 23915	48.86 -0.52 0.00	46.03 -0.38 0.00	45.42 -0.20 0.00	44.87 0.01 0.00	49.49 0.10 0.00	50.81 0.19 0.00	49.34 -0.06 0.00	49.13 -0.14 0.00	54.75 -0.15 0.00	53.79 -0.38 0.00	51.93 -0.48 0.00	58.69 -0.55 0.00	63.32 -0.64 0.00	74.63 -0.71 0.00	73.14 -0.98 0.00	64.73 -0.85 0.00	-77.81 -0.91 169.06	43.95 -0.91 55.83	-14.18 -0.68 105.95	90.22 -0.57 0.00	72.30 -0.28 15.77	92.12 -0.28 0.00	74.10 -0.38 0.00	70.97 -0.79 0.00
NEG NORTH___LWR_SARANAC 23913	48.86 -0.52 0.00	46.03 -0.38 0.00	45.42 -0.20 0.00	44.87 0.01 0.00	49.49 0.10 0.00	50.81 0.19 0.00	49.34 -0.06 0.00	49.13 -0.14 0.00	54.75 -0.15 0.00	53.79 -0.38 0.00	51.93 -0.48 0.00	58.69 -0.55 0.00	63.32 -0.64 0.00	74.63 -0.71 0.00	73.14 -0.98 0.00	64.73 -0.85 0.00	-77.81 -0.91 169.06	43.95 -0.91 55.83	-14.18 -0.68 105.95	90.22 -0.57 0.00	72.30 -0.28 15.77	92.12 -0.28 0.00	74.10 -0.38 0.00	70.97 -0.79 0.00
NEG NORTH___PLATTSBURG 23628	48.86 -0.52 0.00	46.03 -0.38 0.00	45.42 -0.20 0.00	44.87 0.01 0.00	49.49 0.10 0.00	50.81 0.19 0.00	49.34 -0.06 0.00	49.13 -0.14 0.00	54.75 -0.15 0.00	53.79 -0.38 0.00	51.93 -0.48 0.00	58.69 -0.55 0.00	63.32 -0.64 0.00	74.63 -0.71 0.00	73.14 -0.98 0.00	64.73 -0.85 0.00	-77.81 -0.91 169.06	43.95 -0.91 55.83	-14.18 -0.68 105.95	90.22 -0.57 0.00	72.30 -0.28 15.77	92.12 -0.28 0.00	74.10 -0.38 0.00	70.97 -0.79 0.00
NEG WEST_LEA_LOCKPORT 23791	50.59 1.20 0.00	47.03 0.62 0.00	45.76 0.14 0.00	44.90 0.04 0.00	49.38 -0.01 0.00	50.85 0.23 0.00	50.35 0.95 0.00	49.68 0.40 0.00	55.22 0.31 0.00	54.41 0.24 0.00	52.85 0.43 0.00	60.14 0.90 0.00	65.74 1.77 0.00	77.80 2.46 0.00	76.67 2.55 0.00	67.97 2.39 0.00	95.41 3.25 0.00	104.06 3.38 0.00	94.75 2.30 0.00	92.70 1.91 0.00	88.94 0.58 0.00	93.34 0.94 0.00	75.17 0.69 0.00	73.11 1.35 0.00
NEG WEST___LANCASTR 23811	51.74 2.35 0.00	48.19 1.77 0.00	47.07 1.45 0.00	46.29 1.43 0.00	50.83 1.44 0.00	52.15 1.53 0.00	51.45 2.04 0.00	51.08 1.81 0.00	57.02 2.12 0.00	56.31 2.14 0.00	54.82 2.40 0.00	62.33 3.08 0.00	67.76 3.79 0.00	80.36 5.01 0.00	79.03 4.91 0.00	69.98 4.40 0.00	98.34 6.18 0.00	107.39 6.71 0.00	97.83 5.38 0.00	95.54 4.75 0.00	92.04 3.68 0.00	96.28 3.88 0.00	77.42 2.94 0.00	75.17 3.41 0.00
NEG_PENN_ALLEGHNY 23528	51.45 2.06 0.00	48.10 1.69 0.00	47.23 1.61 0.00	46.38 1.52 0.00	51.05 1.66 0.00	52.38 1.76 0.00	51.28 1.88 0.00	51.33 2.06 0.00	57.33 2.43 0.00	56.61 2.44 -0.01	54.98 2.45 -0.11	62.41 2.97 -0.20	67.68 3.23 -0.48	79.61 4.17 -0.09	78.30 4.18 0.00	69.29 3.70 -0.01	97.39 5.18 -0.05	106.48 5.80 0.00	97.45 5.00 0.00	95.33 4.54 0.00	92.74 4.38 0.00	96.75 4.35 0.00	77.88 3.35 -0.04	75.30 3.31 -0.23
NEG___GEN_MONROE 24207	51.12 1.74 0.00	47.61 1.20 0.00	46.36 0.74 0.00	45.52 0.66 0.00	50.12 0.74 0.00	51.54 0.92 0.00	50.88 1.48 0.00	50.47 1.20 0.00	56.26 1.36 0.00	55.45 1.29 0.00	53.90 1.48 0.00	61.31 2.06 0.00	66.65 2.68 0.00	78.79 3.45 0.00	77.55 3.42 0.00	68.77 3.19 0.00	96.99 4.83 0.00	106.06 5.38 0.00	96.81 4.36 0.00	94.82 4.03 0.00	91.37 3.02 0.00	95.62 3.22 0.00	76.65 2.17 0.00	74.12 2.36 0.00
NEPA___ENERGY 23901	52.36 2.98 0.00	48.71 2.30 0.00	47.67 2.04 0.00	46.75 1.88 0.00	51.49 2.10 0.00	52.93 2.31 0.00	52.07 2.67 0.00	51.89 2.62 0.00	57.91 3.01 0.00	57.21 3.04 0.00	55.93 3.51 0.00	63.59 4.35 0.00	69.08 5.11 0.00	81.97 6.63 0.00	80.76 6.64 0.00	71.45 5.86 0.00	100.32 8.15 0.00	109.63 8.94 0.00	99.78 7.33 0.00	97.23 6.44 0.00	94.14 5.78 0.00	98.29 5.89 0.00	78.97 4.50 0.00	76.59 4.83 0.00
NEVERSINK___HYD 23608	52.50 3.12 0.00	49.14 2.73 0.00	48.16 2.54 0.00	47.23 2.37 0.00	51.98 2.59 0.00	53.34 2.72 0.00	52.35 2.95 0.00	52.40 3.12 0.00	58.86 3.59 -0.37	58.63 3.62 -0.85	56.53 3.60 -0.51	64.27 4.07 -0.96	69.71 4.50 -1.25	81.90 5.29 -1.27	81.04 5.40 -1.52	70.97 4.97 -0.42	99.42 7.03 -0.23	108.49 7.80 0.00	99.57 7.13 0.00	97.80 7.01 0.00	95.34 6.98 0.00	99.38 6.98 0.00	80.14 5.45 -0.21	77.92 5.04 -1.12
NEWTON___FALLS_HYD 23847	49.11 -0.28 0.00	46.15 -0.27 0.00	45.50 -0.13 0.00	44.84 -0.02 0.00	49.42 0.03 0.00	50.63 0.00 0.00	49.39 -0.01 0.00	49.17 -0.10 0.00	54.78 -0.12 0.00	53.93 -0.24 0.00	52.01 -0.40 0.00	58.67 -0.57 0.00	63.74 -0.41 -0.18	74.67 -0.74 -0.08	72.58 -1.54 0.00	63.82 -1.76 0.00	0.90 -2.48 88.78	68.96 -2.41 29.31	34.43 -2.37 55.64	88.70 -2.09 0.00	78.00 -2.08 8.28	91.27 -1.13 0.00	73.76 -0.72 0.00	70.69 -1.06 0.00
NIAGARA_115E_LBMP 323715	49.62 0.23 0.00	46.14 -0.27 0.00	44.92 -0.70 0.00	44.10 -0.77 0.00	48.49 -0.90 0.00	49.93 -0.69 0.00	49.43 0.03 0.00	48.69 -0.58 0.00	53.93 -0.97 0.00	53.14 -1.03 0.00	51.58 -0.84 0.00	58.68 -0.57 0.00	64.27 0.30 0.00	75.92 0.58 0.00	74.89 0.77 0.00	66.34 0.75 0.00	93.07 0.91 0.00	101.40 0.71 0.00	92.26 -0.18 0.00	90.35 -0.44 0.00	86.70 -1.66 0.00	91.12 -1.28 0.00	73.47 -1.01 0.00	71.50 -0.26 0.00
NIAGARA_115W_LBMP 323714	49.59 0.20 0.00	46.14 -0.27 0.00	44.88 -0.74 0.00	44.05 -0.81 0.00	48.45 -0.94 0.00	49.88 -0.74 0.00	49.36 -0.04 0.00	48.66 -0.61 0.00	54.25 -0.66 0.00	53.42 -0.75 0.00	52.01 -0.41 0.00	58.99 -0.26 0.00	64.58 0.61 0.00	76.38 1.04 0.00	74.97 0.84 0.00	66.52 0.94 0.00	93.44 1.28 0.00	101.86 1.18 0.00	92.77 0.33 0.00	90.73 -0.05 0.00	86.99 -1.37 0.00	91.35 -1.06 0.00	73.65 -0.82 0.00	71.75 -0.01 0.00
NIAGARA_230_LBMP 323716	49.95 0.56 0.00	46.50 0.08 0.00	45.23 -0.39 0.00	44.40 -0.46 0.00	48.84 -0.56 0.00	50.26 -0.36 0.00	49.71 0.31 0.00	49.04 -0.23 0.00	54.63 -0.27 0.00	53.83 -0.33 0.00	52.25 -0.16 0.00	59.43 0.19 0.00	64.83 0.86 0.00	76.74 1.39 0.00	75.53 1.41 0.00	66.97 1.39 0.00	94.07 1.91 0.00	102.62 1.94 0.00	93.48 1.04 0.00	91.44 0.65 0.00	87.75 -0.61 0.00	92.13 -0.28 0.00	74.27 -0.21 0.00	72.32 0.56 0.00

NIAGARA____ 23760	49.70 0.31 0.00	46.25 -0.17 0.00	45.02 -0.60 0.00	44.19 -0.67 0.00	48.59 -0.80 0.00	50.02 -0.60 0.00	49.51 0.11 0.00	48.85 -0.43 0.00	54.30 -0.60 0.00	53.50 -0.67 0.00	51.99 -0.43 0.00	59.10 -0.15 0.00	64.63 0.66 0.00	76.42 1.08 0.00	75.25 1.12 0.00	66.70 1.11 0.00	93.66 1.50 0.00	102.13 1.45 0.00	92.98 0.54 0.00	90.98 0.19 0.00	87.30 -1.06 0.00	91.66 -0.74 0.00	73.86 -0.62 0.00	71.74 -0.02 0.00
NINE_MILE_1 23575	48.76 -0.63 0.00	45.71 -0.70 0.00	44.85 -0.77 0.00	44.08 -0.79 0.00	48.51 -0.88 0.00	49.73 -0.89 0.00	48.54 -0.86 0.00	48.33 -0.94 0.00	53.89 -1.01 0.00	53.19 -0.97 0.00	51.56 -0.85 0.00	58.33 -0.91 0.00	60.00 -1.08 2.89	72.89 -1.24 1.21	72.96 -1.16 0.00	64.62 -0.97 0.00	90.75 -1.41 0.00	99.18 -1.51 0.00	90.95 -1.50 0.00	89.24 -1.55 0.00	86.70 -1.66 0.00	90.62 -1.78 0.00	73.13 -1.35 0.00	70.50 -1.26 0.00
NINE_MILE_2 23744	48.76 -0.62 0.00	45.72 -0.69 0.00	44.86 -0.76 0.00	44.08 -0.79 0.00	48.52 -0.87 0.00	49.74 -0.88 0.00	48.54 -0.86 0.00	48.33 -0.94 0.00	53.90 -1.01 0.00	53.19 -0.97 0.00	51.56 -0.85 0.00	58.33 -0.91 0.00	59.95 -1.08 2.93	72.86 -1.25 1.23	72.96 -1.16 0.00	64.61 -0.97 0.00	90.75 -1.41 0.00	99.18 -1.51 0.00	90.95 -1.50 0.00	89.24 -1.55 0.00	86.70 -1.66 0.00	90.62 -1.78 0.00	73.13 -1.35 0.00	70.50 -1.26 0.00
NM_CAPITAL____DRP 24208	51.49 2.10 0.00	48.75 2.34 0.00	47.79 2.17 0.00	46.92 2.06 0.00	51.52 2.13 0.00	53.06 2.44 0.00	51.82 2.42 0.00	51.71 2.44 0.00	56.60 2.33 0.63	54.86 2.14 1.45	53.46 1.92 0.87	59.77 2.17 1.65	64.21 2.38 2.14	75.94 2.79 2.19	74.27 2.75 2.61	67.39 2.52 0.72	95.78 4.00 0.39	105.06 4.38 0.00	96.85 4.41 0.00	95.35 4.56 0.00	92.90 4.54 0.00	96.54 4.14 0.00	77.24 3.11 0.36	72.88 3.04 1.92
NM_CENTRAL____DRP 24181	49.89 0.50 0.00	46.71 0.30 0.00	45.81 0.18 0.00	44.99 0.13 0.00	49.53 0.14 0.00	50.80 0.18 0.00	49.67 0.27 0.00	49.54 0.27 0.00	55.27 0.37 0.00	54.58 0.42 0.00	52.99 0.58 0.00	60.04 0.79 0.00	65.06 0.81 -0.28	76.50 1.03 -0.12	75.17 1.05 0.00	66.50 0.91 0.00	93.41 1.25 0.00	102.12 1.44 0.00	93.60 1.15 0.00	91.73 0.94 0.00	89.15 0.79 0.00	93.15 0.75 0.00	75.05 0.57 0.00	72.31 0.55 0.00
NM_FRONTIER____DRP 24179	49.59 0.20 0.00	46.14 -0.27 0.00	44.88 -0.74 0.00	44.05 -0.81 0.00	48.45 -0.94 0.00	49.88 -0.74 0.00	49.36 -0.04 0.00	48.66 -0.61 0.00	54.25 -0.66 0.00	53.42 -0.75 0.00	52.01 -0.41 0.00	58.99 -0.26 0.00	64.58 0.61 0.00	76.38 1.04 0.00	74.97 0.84 0.00	66.52 0.94 0.00	93.44 1.28 0.00	101.86 1.18 0.00	92.77 0.33 0.00	90.73 -0.05 0.00	86.99 -1.37 0.00	91.35 -1.06 0.00	73.65 -0.82 0.00	71.75 -0.01 0.00
NM_ST_REGIS____HYD 24053	47.96 -1.43 0.00	45.25 -1.16 0.00	44.73 -0.88 0.00	44.18 -0.69 0.00	48.71 -0.68 0.00	49.76 -0.86 0.00	48.31 -1.09 0.00	48.08 -1.19 0.00	53.69 -1.21 0.00	52.92 -1.25 0.00	51.11 -1.31 0.00	57.51 -1.73 0.00	62.36 -1.70 -0.08	73.06 -2.32 -0.04	70.62 -3.50 0.00	61.93 -3.65 0.00	-52.66 -5.19 139.63	49.03 -5.55 46.11	-0.38 -5.32 87.50	85.79 -5.00 0.00	70.59 -4.74 13.03	88.99 -3.42 0.00	72.19 -2.29 0.00	69.19 -2.57 0.00
NORTHPORT____1 23551	78.12 5.19 -23.54	51.16 4.75 0.00	50.20 4.58 0.00	49.31 4.45 0.00	86.44 4.98 -32.07	61.05 5.08 -5.35	55.29 5.17 -0.72	65.11 5.27 -10.56	69.08 6.00 -8.18	84.46 5.99 -24.31	84.95 5.68 -26.86	83.64 6.52 -17.87	84.46 6.83 -13.67	84.84 7.35 -2.15	86.04 7.32 -4.60	72.64 6.36 -0.70	101.21 8.60 -0.45	110.44 9.75 0.00	114.07 8.85 -12.77	99.16 8.37 -0.01	99.91 8.54 -3.01	104.57 8.83 -3.34	98.86 7.93 -16.45	98.60 7.76 -19.08
NORTHPORT____2 23552	78.12 5.19 -23.54	51.16 4.75 0.00	50.20 4.58 0.00	49.31 4.45 0.00	86.44 4.98 -32.07	61.05 5.08 -5.35	55.29 5.17 -0.72	65.11 5.27 -10.56	69.08 6.00 -8.18	84.46 5.99 -24.31	84.95 5.68 -26.86	83.64 6.52 -17.87	84.46 6.83 -13.67	84.84 7.35 -2.15	86.04 7.32 -4.60	72.64 6.36 -0.70	101.21 8.60 -0.45	110.44 9.75 0.00	114.07 8.85 -12.77	99.16 8.37 -0.01	99.91 8.54 -3.01	104.57 8.83 -3.34	98.86 7.93 -16.45	98.60 7.76 -19.08
NORTHPORT____3 23553	78.47 5.54 -23.54	51.46 5.05 0.00	50.48 4.86 0.00	49.57 4.70 0.00	86.65 5.20 -32.07	61.36 5.39 -5.35	55.62 5.50 -0.72	65.49 5.65 -10.56	69.44 6.37 -8.18	84.92 6.44 -24.31	85.42 6.15 -26.86	84.09 6.98 -17.87	84.92 7.29 -13.67	85.46 7.97 -2.15	86.74 8.01 -4.60	73.26 6.97 -0.70	102.15 9.54 -0.45	111.35 10.66 -0.01	114.92 9.71 -12.77	99.91 9.11 -0.01	100.56 9.19 -3.01	105.28 9.54 -3.34	99.42 8.49 -16.45	99.23 8.40 -19.08
NORTHPORT____4 23650	78.47 5.54 -23.54	51.46 5.05 0.00	50.48 4.86 0.00	49.57 4.70 0.00	86.65 5.20 -32.07	61.36 5.39 -5.35	55.62 5.50 -0.72	65.49 5.65 -10.56	69.44 6.37 -8.18	84.92 6.44 -24.31	85.42 6.15 -26.86	84.09 6.98 -17.87	84.92 7.29 -13.67	85.46 7.97 -2.15	86.74 8.01 -4.60	73.26 6.97 -0.70	102.15 9.54 -0.45	111.35 10.66 -0.01	114.92 9.71 -12.77	99.91 9.11 -0.01	100.56 9.19 -3.01	105.28 9.54 -3.34	99.42 8.49 -16.45	99.23 8.40 -19.08
NORTHPORT____IC 23718	78.12 5.19 -23.54	51.16 4.75 0.00	50.20 4.58 0.00	49.31 4.45 0.00	86.44 4.98 -32.07	61.05 5.08 -5.35	55.29 5.17 -0.72	65.11 5.27 -10.56	69.08 6.00 -8.18	84.46 5.99 -24.31	84.95 5.68 -26.86	83.64 6.52 -17.87	84.46 6.83 -13.67	84.84 7.35 -2.15	86.04 7.32 -4.60	72.64 6.36 -0.70	101.21 8.60 -0.45	110.44 9.75 0.00	114.07 8.85 -12.77	99.16 8.37 -0.01	99.91 8.54 -3.01	104.57 8.83 -3.34	98.86 7.93 -16.45	98.60 7.76 -19.08
NPX_GEN_1385_PROXY 323591	76.15 3.22 -23.54	49.70 3.29 0.00	48.83 3.21 0.00	48.26 3.40 0.00	85.58 4.13 -32.07	59.74 3.77 -5.35	37.57 3.26 15.09	63.25 3.41 -10.56	67.31 4.23 -8.18	66.75 3.91 -8.68	55.56 3.64 0.50	79.76 4.23 -16.29	82.20 4.56 -13.67	56.69 4.46 23.11	59.66 4.49 18.95	70.55 4.27 -0.70	98.32 5.71 -0.45	106.83 6.15 0.00	111.31 6.10 -12.77	96.74 5.94 -0.01	97.55 6.18 -3.01	102.35 6.60 -3.34	96.44 5.50 -16.45	95.81 4.97 -19.08
NPX_GEN_CSC 323557	78.28 5.35 -23.54	51.22 4.81 0.00	50.53 4.91 0.00	49.62 4.76 0.00	86.85 5.40 -32.07	61.64 5.67 -5.35	55.76 5.64 -0.72	65.25 5.41 -10.56	69.25 6.17 -8.18	84.69 6.21 -24.31	85.18 5.91 -26.86	83.88 6.77 -17.87	84.94 7.31 -13.67	86.02 8.30 -2.38	89.90 8.48 -7.29	73.44 7.15 -0.70	102.52 9.91 -0.45	112.35 11.64 -0.03	116.00 10.78 -12.77	100.94 10.14 -0.01	101.53 10.16 -3.01	106.19 10.44 -3.34	99.90 8.97 -16.45	99.38 8.54 -19.08
NSINS_S_GLNS_FALLS 23858	54.96 5.57 0.00	51.66 5.25 0.00	50.63 5.01 0.00	49.71 4.85 0.00	54.57 5.18 0.00	56.37 5.74 0.00	55.27 5.87 0.00	55.28 6.00 0.00	60.34 6.15 0.72	57.90 5.36 1.63	55.66 4.23 0.98	62.17 4.78 1.85	66.86 5.30 2.41	78.82 5.94 2.46	77.14 5.95 2.93	70.14 5.36 0.81	106.98 8.79 -6.03	113.00 10.19 -2.13	107.25 10.75 -4.05	101.52 10.73 0.00	100.00 11.03 -0.60	102.82 10.41 0.00	81.65 7.57 0.40	76.51 6.91 2.16

NUCOR_STEEL____DRP 24197	50.54 1.15 0.00	47.47 1.06 0.00	46.59 0.97 0.00	45.52 0.66 0.00	50.29 0.91 0.00	51.63 1.02 0.00	50.63 1.22 0.00	50.24 0.97 0.00	55.99 1.09 0.00	55.44 1.27 0.00	53.97 1.56 0.00	60.85 1.61 0.00	66.41 1.98 -0.46	77.73 2.20 -0.20	76.38 2.26 0.00	67.60 2.02 0.00	95.01 2.85 0.00	103.95 3.27 0.00	95.35 2.91 0.00	93.44 2.65 0.00	90.66 2.30 0.00	94.60 2.20 0.00	76.10 1.62 0.00	73.30 1.54 0.00
NYISO_LBMP_REFERENCE 24008	49.39 0.00 0.00	46.41 0.00 0.00	45.62 0.00 0.00	44.86 0.00 0.00	49.39 0.00 0.00	50.62 0.00 0.00	49.40 0.00 0.00	49.27 0.00 0.00	54.90 0.00 0.00	54.17 0.00 0.00	52.42 0.00 0.00	59.24 0.00 0.00	63.97 0.00 0.00	75.34 0.00 0.00	74.12 0.00 0.00	65.58 0.00 0.00	92.16 0.00 0.00	100.68 0.00 0.00	92.44 0.00 0.00	90.79 0.00 0.00	88.36 0.00 0.00	92.40 0.00 0.00	74.48 0.00 0.00	71.76 0.00 0.00
NYPA_BRENTWD____GT 24164	78.86 5.93 -23.54	51.77 5.35 0.00	50.79 5.17 0.00	49.86 4.99 0.00	87.03 5.58 -32.07	61.71 5.74 -5.35	55.98 5.86 -0.72	65.80 5.96 -10.56	69.87 6.79 -8.18	85.28 6.80 -24.31	85.76 6.48 -26.86	84.60 7.49 -17.87	85.57 7.93 -13.67	86.12 8.63 -2.15	87.38 8.66 -4.60	73.57 7.29 -0.70	102.62 10.01 -0.45	112.12 11.43 -0.01	115.63 10.41 -12.77	100.64 9.85 -0.01	101.24 9.87 -3.01	106.14 10.40 -3.34	100.32 9.38 -16.45	99.91 9.08 -19.08
NYPA_GOWANUS____GT5 24156	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.27 7.60 -2.55	73.17 6.88 -0.70	101.59 9.05 -0.38	110.49 9.80 0.00	101.06 8.62 0.00	99.07 8.28 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NYPA_GOWANUS____GT6 24157	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.27 7.60 -2.55	73.17 6.88 -0.70	101.59 9.05 -0.38	110.49 9.80 0.00	101.06 8.62 0.00	99.07 8.28 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88
NYPA_HARLEM__RVR__GT1 24160	53.46 4.07 0.00	50.15 3.74 0.00	49.16 3.54 0.00	48.22 3.35 0.00	53.04 3.64 0.00	54.35 3.73 0.00	53.50 4.10 0.00	53.64 4.36 0.00	60.50 4.98 -0.62	60.78 5.20 -1.42	58.36 5.09 -0.86	66.64 5.79 -1.61	72.23 6.17 -2.09	84.48 7.00 -2.14	83.63 6.96 -2.54	72.50 6.22 -0.70	100.83 8.28 -0.38	109.86 9.17 0.00	100.48 8.03 0.00	98.52 7.74 0.00	96.40 8.04 0.00	100.59 8.19 0.00	81.84 7.01 -0.35	80.36 6.72 -1.87
NYPA_HARLEM__RVR__GT2 24161	53.46 4.07 0.00	50.15 3.74 0.00	49.16 3.54 0.00	48.22 3.35 0.00	53.04 3.64 0.00	54.35 3.73 0.00	53.50 4.10 0.00	53.64 4.36 0.00	60.50 4.98 -0.62	60.78 5.20 -1.42	58.36 5.09 -0.86	66.64 5.79 -1.61	72.23 6.17 -2.09	84.48 7.00 -2.14	83.63 6.96 -2.54	72.50 6.22 -0.70	100.83 8.28 -0.38	109.86 9.17 0.00	100.48 8.03 0.00	98.52 7.74 0.00	96.40 8.04 0.00	100.59 8.19 0.00	81.84 7.01 -0.35	80.36 6.72 -1.87
NYPA_KENT____GT 24152	53.61 4.21 0.00	50.29 3.88 0.00	49.28 3.66 0.00	48.37 3.51 0.00	53.20 3.81 0.00	54.59 3.97 0.00	53.71 4.30 0.00	53.82 4.55 0.00	60.77 5.24 -0.62	61.06 5.47 -1.42	58.68 5.41 -0.86	67.04 6.19 -1.61	72.69 6.63 -2.09	85.09 7.61 -2.14	84.16 7.49 -2.55	73.02 6.73 -0.70	101.47 8.93 -0.38	110.38 9.70 0.00	100.95 8.51 0.00	98.95 8.16 0.00	96.65 8.29 0.00	100.86 8.46 0.00	82.11 7.28 -0.35	80.61 6.97 -1.88
NYPA_POUCH1____GT 24155	53.56 4.17 0.00	50.23 3.82 0.00	49.22 3.60 0.00	48.28 3.42 0.00	53.11 3.72 0.00	54.53 3.91 0.00	53.60 4.20 0.00	53.69 4.42 0.00	60.65 5.13 -0.62	60.90 5.31 -1.42	58.53 5.26 -0.86	66.94 6.08 -1.61	72.55 6.49 -2.09	84.94 7.46 -2.14	83.98 7.31 -2.55	72.97 6.68 -0.70	101.20 8.66 -0.37	109.96 9.28 0.01	100.60 8.16 0.01	98.74 7.95 0.00	96.44 8.08 0.00	100.72 8.31 0.00	82.15 7.32 -0.35	80.65 7.01 -1.88
NYPA_VERNON____GT2 24162	53.56 4.17 0.00	50.24 3.83 0.00	49.25 3.63 0.00	48.34 3.47 0.00	53.18 3.79 0.00	54.54 3.92 0.00	53.68 4.28 0.00	53.79 4.52 0.00	60.74 5.21 -0.62	61.02 5.44 -1.42	58.65 5.37 -0.86	66.97 6.11 -1.61	72.61 6.55 -2.09	84.99 7.51 -2.14	84.12 7.45 -2.55	72.93 6.64 -0.70	101.45 8.91 -0.38	110.36 9.68 0.00	100.94 8.49 0.00	98.92 8.13 0.00	96.59 8.24 0.00	100.75 8.35 0.00	81.95 7.12 -0.35	80.44 6.81 -1.88
NYPA_VERNON____GT3 24163	53.56 4.17 0.00	50.24 3.83 0.00	49.25 3.63 0.00	48.34 3.47 0.00	53.18 3.79 0.00	54.54 3.92 0.00	53.68 4.28 0.00	53.79 4.52 0.00	60.74 5.21 -0.62	61.02 5.44 -1.42	58.65 5.37 -0.86	66.97 6.11 -1.61	72.61 6.55 -2.09	84.99 7.51 -2.14	84.12 7.45 -2.55	72.93 6.64 -0.70	101.45 8.91 -0.38	110.36 9.68 0.00	100.94 8.49 0.00	98.92 8.13 0.00	96.59 8.24 0.00	100.75 8.35 0.00	81.95 7.12 -0.35	80.44 6.81 -1.88
NYPA____ASTORIA_CC1 323568	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
NYPA____ASTORIA_CC2 323569	53.46 4.07 0.00	50.18 3.77 0.00	49.18 3.56 0.00	48.28 3.42 0.00	53.10 3.70 0.00	54.45 3.83 0.00	53.59 4.19 0.00	53.73 4.46 0.00	60.63 5.10 -0.62	60.91 5.33 -1.42	58.55 5.27 -0.86	66.84 5.99 -1.61	72.46 6.40 -2.09	84.83 7.35 -2.14	83.99 7.32 -2.55	72.82 6.53 -0.70	101.26 8.72 -0.38	110.16 9.47 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.61 8.21 0.00	81.82 7.00 -0.35	80.29 6.65 -1.87
NYPA____HOLTSVILL 23794	78.66 5.73 -23.54	51.58 5.17 0.00	50.68 5.06 0.00	49.74 4.88 0.00	86.94 5.48 -32.07	61.63 5.66 -5.35	55.83 5.71 -0.72	65.55 5.70 -10.56	69.53 6.45 -8.18	84.96 6.48 -24.31	85.47 6.20 -26.86	84.21 7.10 -17.87	85.23 7.59 -13.67	86.01 8.53 -2.15	87.39 8.66 -4.61	73.59 7.31 -0.70	102.63 10.02 -0.45	112.34 11.62 -0.03	115.87 10.66 -12.77	100.90 10.10 -0.01	101.54 10.17 -3.01	106.25 10.51 -3.34	100.05 9.11 -16.45	99.64 8.80 -19.08
NYPA____HELLGATE_GT1 24158	53.46 4.07 0.00	50.15 3.74 0.00	49.16 3.54 0.00	48.22 3.35 0.00	53.04 3.64 0.00	54.35 3.73 0.00	53.50 4.10 0.00	53.64 4.36 0.00	60.50 4.98 -0.62	60.78 5.20 -1.42	58.36 5.09 -0.86	66.64 5.79 -1.61	72.23 6.17 -2.09	84.50 7.01 -2.14	83.63 6.96 -2.54	72.50 6.22 -0.70	100.83 8.28 -0.38	109.86 9.17 0.00	100.48 8.03 0.00	98.52 7.74 0.00	96.40 8.04 0.00	100.59 8.19 0.00	81.84 7.01 -0.35	80.36 6.72 -1.87

NYPA_____HELLGATE_GT2 24159	53.46 4.07 0.00	50.15 3.74 0.00	49.16 3.54 0.00	48.22 3.35 0.00	53.04 3.64 0.00	54.35 3.73 0.00	53.50 4.10 0.00	53.64 4.36 0.00	60.50 4.98 -0.62	60.78 5.20 -1.42	58.36 5.09 -0.86	66.64 5.79 -1.61	72.23 6.17 -2.09	84.50 7.01 -2.14	83.63 6.96 -2.54	72.50 6.22 -0.70	100.83 8.28 -0.38	109.86 9.17 0.00	100.48 8.03 0.00	98.52 7.74 0.00	96.40 8.04 0.00	100.59 8.19 0.00	81.84 7.01 -0.35	80.36 6.72 -1.87
NYS_BARGE___HYD 23848	50.59 1.20 0.00	47.03 0.62 0.00	45.76 0.13 0.00	44.90 0.03 0.00	49.37 -0.03 0.00	50.85 0.23 0.00	50.34 0.94 0.00	49.67 0.40 0.00	55.17 0.27 0.00	54.38 0.21 0.00	52.81 0.40 0.00	60.11 0.87 0.00	65.74 1.77 0.00	77.78 2.44 0.00	76.67 2.55 0.00	67.97 2.39 0.00	95.41 3.24 0.00	104.06 3.38 0.00	94.73 2.29 0.00	92.69 1.91 0.00	88.93 0.57 0.00	93.35 0.95 0.00	75.13 0.65 0.00	73.05 1.29 0.00
OAK_ORCHARD___HYD 24046	50.87 1.49 0.00	47.41 1.00 0.00	46.22 0.60 0.00	45.35 0.49 0.00	49.89 0.49 0.00	51.29 0.67 0.00	50.53 1.12 0.00	50.16 0.88 0.00	55.99 1.09 0.00	55.27 1.10 0.00	53.72 1.31 0.00	61.08 1.84 0.00	66.37 2.41 0.00	78.52 3.17 0.00	77.35 3.23 0.00	68.62 3.03 0.00	96.47 4.31 0.00	105.45 4.77 0.00	96.21 3.77 0.00	94.18 3.39 0.00	90.73 2.37 0.00	94.77 2.37 0.00	76.15 1.67 0.00	73.63 1.87 0.00
OCC_CHEM___DRP 24175	49.81 0.43 0.00	46.35 -0.07 0.00	45.07 -0.55 0.00	44.24 -0.62 0.00	48.66 -0.73 0.00	50.10 -0.52 0.00	49.58 0.17 0.00	48.88 -0.40 0.00	54.48 -0.42 0.00	53.67 -0.50 0.00	52.22 -0.19 0.00	59.27 0.03 0.00	64.85 0.88 0.00	76.74 1.40 0.00	75.36 1.23 0.00	66.86 1.28 0.00	93.91 1.74 0.00	102.36 1.68 0.00	93.23 0.79 0.00	91.16 0.38 0.00	87.39 -0.97 0.00	91.75 -0.65 0.00	73.99 -0.49 0.00	72.06 0.30 0.00
OH_GEN_PROXY 24063	50.00 0.61 0.00	46.54 0.13 0.00	45.31 -0.31 0.00	44.47 -0.39 0.00	48.91 -0.48 0.00	50.34 -0.28 0.00	49.76 0.36 0.00	49.14 -0.13 0.00	54.76 -0.14 0.00	53.96 -0.21 0.00	52.41 0.00 0.00	59.61 0.36 0.00	64.98 1.01 0.00	131.05 1.61 -54.10	78.41 1.60 -2.69	67.14 1.56 0.00	94.34 2.18 0.00	102.92 2.24 0.00	93.77 1.32 0.00	91.70 0.91 0.00	88.05 -0.31 0.00	92.37 -0.04 -0.01	74.44 -0.03 0.00	72.43 0.68 0.00
OLIN_CORP_DRP 24177	49.71 0.33 0.00	46.24 -0.17 0.00	45.01 -0.61 0.00	44.18 -0.68 0.00	48.58 -0.81 0.00	50.02 -0.60 0.00	49.52 0.12 0.00	48.78 -0.49 0.00	54.09 -0.81 0.00	53.29 -0.88 0.00	51.73 -0.69 0.00	58.85 -0.39 0.00	64.44 0.47 0.00	76.13 0.79 0.00	75.07 0.94 0.00	66.51 0.92 0.00	93.31 1.15 0.00	101.68 1.00 0.00	92.53 0.09 0.00	90.58 -0.21 0.00	86.90 -1.46 0.00	91.35 -1.06 0.00	73.64 -0.84 0.00	71.67 -0.09 0.00
OLIN_CORP_DSASP 323712	49.81 0.43 0.00	46.35 -0.07 0.00	45.07 -0.55 0.00	44.24 -0.62 0.00	48.66 -0.73 0.00	50.10 -0.52 0.00	49.58 0.17 0.00	48.88 -0.40 0.00	54.48 -0.42 0.00	53.67 -0.50 0.00	52.22 -0.19 0.00	59.27 0.03 0.00	64.85 0.88 0.00	76.74 1.40 0.00	75.36 1.23 0.00	66.86 1.28 0.00	93.91 1.74 0.00	102.36 1.68 0.00	93.23 0.79 0.00	91.16 0.38 0.00	87.39 -0.97 0.00	91.75 -0.65 0.00	73.99 -0.49 0.00	72.06 0.30 0.00
ONEIDA_HERK_LFGE 323681	50.64 1.25 0.00	47.49 1.08 0.00	46.65 1.03 0.00	45.84 0.98 0.00	50.51 1.13 0.00	51.86 1.24 0.00	50.78 1.38 0.00	50.75 1.47 0.00	56.54 1.63 0.00	55.68 1.51 0.00	53.88 1.46 0.00	60.96 1.72 0.00	66.10 2.01 -0.13	77.82 2.42 -0.05	76.49 2.37 0.00	67.68 2.09 0.00	86.50 2.92 8.58	101.33 3.48 2.83	90.31 3.25 5.38	93.97 3.18 0.00	90.59 3.03 0.80	95.52 3.11 0.00	76.78 2.31 0.00	73.64 1.88 0.00
ONONDAGA_REF_OCCRA 23987	50.18 0.79 0.00	46.99 0.58 0.00	46.09 0.47 0.00	45.27 0.41 0.00	49.83 0.44 0.00	51.11 0.49 0.00	49.98 0.58 0.00	49.89 0.61 0.00	55.66 0.76 0.00	54.97 0.81 0.00	53.37 0.95 0.00	60.48 1.23 0.00	65.62 1.31 -0.34	77.11 1.62 -0.14	75.77 1.65 0.00	67.04 1.45 0.00	94.19 2.03 0.00	103.01 2.33 0.00	94.43 1.99 0.00	92.55 1.76 0.00	89.92 1.56 0.00	93.93 1.53 0.00	75.62 1.14 0.00	72.83 1.08 0.00
ONONDAGA___COGEN 23986	50.04 0.65 0.00	46.90 0.49 0.00	46.00 0.37 0.00	45.16 0.30 0.00	49.76 0.37 0.00	51.02 0.40 0.00	49.90 0.49 0.00	49.73 0.46 0.00	55.46 0.56 0.00	54.80 0.64 0.00	53.22 0.81 0.00	60.27 1.03 0.00	65.57 1.08 -0.52	76.87 1.32 -0.22	75.50 1.38 0.00	66.83 1.25 0.00	93.91 1.75 0.00	102.68 2.00 0.00	94.12 1.68 0.00	92.27 1.48 0.00	89.57 1.21 0.00	93.54 1.14 0.00	75.35 0.87 0.00	72.59 0.83 0.00
ONTARIO___LFGE 23819	51.57 2.18 0.00	48.11 1.70 0.00	47.04 1.41 0.00	46.14 1.28 0.00	50.78 1.38 0.00	52.21 1.58 0.00	51.41 2.01 0.00	51.32 2.05 0.00	57.22 2.32 0.00	56.35 2.18 0.00	54.75 2.33 0.00	62.12 2.87 0.00	67.54 3.40 -0.18	79.37 3.95 -0.08	78.25 4.12 0.00	69.44 3.85 0.00	97.13 4.97 0.00	106.43 5.75 0.00	97.55 5.11 0.00	95.51 4.72 0.00	92.51 4.15 0.00	96.39 3.99 0.00	77.36 2.88 0.00	74.61 2.85 0.00
ORANGEVILLE_WT_PWR 323706	51.84 2.45 0.00	48.20 1.79 0.00	46.95 1.33 0.00	46.03 1.17 0.00	50.68 1.28 0.00	52.20 1.58 0.00	51.58 2.17 0.00	51.16 1.89 0.00	57.00 2.10 0.00	56.22 2.06 0.00	54.65 2.23 0.00	62.10 2.85 0.00	67.64 3.67 0.00	79.79 4.45 0.00	78.64 4.51 0.00	69.70 4.11 0.00	97.85 5.69 0.00	106.83 6.15 0.00	97.36 4.92 0.00	95.24 4.45 0.00	91.87 3.51 0.00	96.10 3.70 0.00	77.32 2.84 0.00	75.02 3.26 0.00
ORANGEVILLE___ESR 323794	51.84 2.45 0.00	48.20 1.79 0.00	46.95 1.33 0.00	46.03 1.17 0.00	50.68 1.28 0.00	52.20 1.58 0.00	51.58 2.17 0.00	51.16 1.89 0.00	57.00 2.10 0.00	56.22 2.06 0.00	54.65 2.23 0.00	62.10 2.85 0.00	67.64 3.67 0.00	79.79 4.45 0.00	78.64 4.51 0.00	69.70 4.11 0.00	97.85 5.69 0.00	106.83 6.15 0.00	97.36 4.92 0.00	95.24 4.45 0.00	91.87 3.51 0.00	96.10 3.70 0.00	77.32 2.84 0.00	75.02 3.26 0.00
OSWEGATCHIE___HYD 24044	49.11 -0.28 0.00	46.15 -0.27 0.00	45.50 -0.13 0.00	44.84 -0.02 0.00	49.42 0.03 0.00	50.63 0.00 0.00	49.39 -0.01 0.00	49.17 -0.10 0.00	54.78 -0.12 0.00	53.93 -0.24 0.00	52.01 -0.40 0.00	58.67 -0.57 0.00	63.74 -0.41 -0.18	74.67 -0.74 -0.08	72.58 -1.54 0.00	63.82 -1.76 0.00	0.90 -2.48 88.78	68.96 -2.41 29.31	34.43 -2.37 55.64	88.70 -2.09 0.00	78.00 -2.08 8.28	91.27 -1.13 0.00	73.76 -0.72 0.00	70.69 -1.06 0.00
OSWEGO___5 23606	49.14 -0.26 0.00	46.07 -0.34 0.00	45.19 -0.43 0.00	44.40 -0.46 0.00	48.89 -0.51 0.00	50.11 -0.51 0.00	48.95 -0.45 0.00	48.76 -0.51 0.00	54.36 -0.54 0.00	53.66 -0.51 0.00	52.04 -0.38 0.00	58.88 -0.36 0.00	65.67 -0.46 -2.16	75.76 -0.49 -0.91	73.70 -0.42 0.00	65.26 -0.33 0.00	91.67 -0.49 0.00	100.20 -0.49 0.00	91.87 -0.58 0.00	90.11 -0.68 0.00	87.55 -0.81 0.00	91.50 -0.91 0.00	73.80 -0.68 0.00	71.13 -0.63 0.00

OSWEGO___6 23613	49.14 -0.26 0.00	46.07 -0.34 0.00	45.19 -0.43 0.00	44.40 -0.46 0.00	48.89 -0.51 0.00	50.11 -0.51 0.00	48.95 -0.45 0.00	48.76 -0.51 0.00	54.36 -0.54 0.00	53.66 -0.51 0.00	52.04 -0.38 0.00	58.88 -0.36 0.00	65.67 -0.46 -2.16	75.76 -0.49 -0.91	73.70 -0.42 0.00	65.26 -0.33 0.00	91.67 -0.49 0.00	100.20 -0.49 0.00	91.87 -0.58 0.00	90.11 -0.68 0.00	87.55 -0.81 0.00	91.50 -0.91 0.00	73.80 -0.68 0.00	71.13 -0.63 0.00
OUTOKUMPU-AB___DRP 24206	51.17 1.78 0.00	47.55 1.14 0.00	46.22 0.60 0.00	45.35 0.49 0.00	49.90 0.51 0.00	51.41 0.79 0.00	50.91 1.50 0.00	50.29 1.01 0.00	56.03 1.13 0.00	55.27 1.10 0.00	53.75 1.34 0.00	61.18 1.94 0.00	66.82 2.86 0.00	79.18 3.84 0.00	77.92 3.80 0.00	69.11 3.53 0.00	97.04 4.88 0.00	105.80 5.12 0.00	96.31 3.87 0.00	94.12 3.33 0.00	90.22 1.86 0.00	94.62 2.22 0.00	76.14 1.66 0.00	73.95 2.19 0.00
OXBOW___ 24026	50.59 1.20 0.00	47.03 0.62 0.00	45.72 0.10 0.00	44.87 0.01 0.00	49.36 -0.04 0.00	50.84 0.22 0.00	50.33 0.92 0.00	49.67 0.39 0.00	55.37 0.47 0.00	54.58 0.41 0.00	53.10 0.68 0.00	60.37 1.12 0.00	65.99 2.03 0.00	78.14 2.80 0.00	76.85 2.73 0.00	68.17 2.59 0.00	95.75 3.59 0.00	104.38 3.70 0.00	95.05 2.61 0.00	92.88 2.09 0.00	89.03 0.67 0.00	93.42 1.02 0.00	75.23 0.75 0.00	73.16 1.40 0.00
OXY_CHEM_DSASP 323612	49.81 0.43 0.00	46.35 -0.07 0.00	45.07 -0.55 0.00	44.24 -0.62 0.00	48.66 -0.73 0.00	50.10 -0.52 0.00	49.58 0.17 0.00	48.88 -0.40 0.00	54.48 -0.42 0.00	53.67 -0.50 0.00	52.22 -0.19 0.00	59.27 0.03 0.00	64.85 0.88 0.00	76.74 1.40 0.00	75.36 1.23 0.00	66.86 1.28 0.00	93.91 1.74 0.00	102.36 1.68 0.00	93.23 0.79 0.00	91.16 0.38 0.00	87.39 -0.97 0.00	91.75 -0.65 0.00	73.99 -0.49 0.00	72.06 0.30 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	49.81 0.43 0.00	46.35 -0.07 0.00	45.07 -0.55 0.00	44.24 -0.62 0.00	48.66 -0.73 0.00	50.10 -0.52 0.00	49.58 0.17 0.00	48.88 -0.40 0.00	54.48 -0.42 0.00	53.67 -0.50 0.00	52.22 -0.19 0.00	59.27 0.03 0.00	64.85 0.88 0.00	76.74 1.40 0.00	75.36 1.23 0.00	66.86 1.28 0.00	93.91 1.74 0.00	102.36 1.68 0.00	93.23 0.79 0.00	91.16 0.38 0.00	87.39 -0.97 0.00	91.75 -0.65 0.00	73.99 -0.49 0.00	72.06 0.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.43 4.04 0.00	50.13 3.71 0.00	49.13 3.51 0.00	48.20 3.33 0.00	53.02 3.63 0.00	54.37 3.74 0.00	53.51 4.11 0.00	53.66 4.39 0.00	60.54 5.02 -0.62	60.82 5.23 -1.42	58.40 5.13 -0.86	66.69 5.84 -1.61	72.29 6.23 -2.09	84.62 7.13 -2.14	83.86 7.19 -2.55	72.69 6.40 -0.70	101.10 8.56 -0.38	110.13 9.45 0.00	100.75 8.30 0.00	98.79 8.00 0.00	96.49 8.13 0.00	100.66 8.26 0.00	81.82 7.00 -0.35	80.28 6.64 -1.87
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.75 4.36 0.00	50.38 3.97 0.00	49.42 3.80 0.00	48.34 3.47 0.00	53.17 3.78 0.00	54.52 3.90 0.00	53.84 4.44 0.00	53.99 4.72 0.00	60.88 5.36 -0.62	61.10 5.52 -1.42	58.59 5.32 -0.86	66.85 6.00 -1.61	72.36 6.30 -2.09	84.66 7.18 -2.14	84.30 7.62 -2.55	72.86 6.58 -0.70	101.29 8.75 -0.38	110.29 9.61 0.00	100.85 8.41 0.00	98.97 8.18 0.00	96.60 8.24 0.00	100.88 8.48 0.00	82.13 7.30 -0.35	80.46 6.83 -1.87
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	51.92 2.53 0.00	48.33 1.92 0.00	47.17 1.55 0.00	46.37 1.51 0.00	50.93 1.54 0.00	52.27 1.65 0.00	51.59 2.18 0.00	51.24 1.97 0.00	57.23 2.33 0.00	56.52 2.35 0.00	55.04 2.62 0.00	62.62 3.38 0.00	68.13 4.16 0.00	80.83 5.48 -0.01	79.40 5.28 0.00	70.25 4.67 0.00	98.71 6.55 0.00	107.78 7.09 0.00	98.14 5.70 0.00	95.85 5.06 0.00	92.18 3.82 0.00	96.43 4.03 0.00	77.53 3.05 0.00	75.26 3.50 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.48 4.09 0.00	50.16 3.75 0.00	49.12 3.50 0.00	48.20 3.34 0.00	53.01 3.61 0.00	54.44 3.82 0.00	53.46 4.05 0.00	53.53 4.26 0.00	60.35 4.89 -0.56	60.44 5.00 -1.28	58.13 4.94 -0.77	66.36 5.67 -1.45	72.03 6.18 -1.88	84.56 7.30 -1.93	83.75 7.33 -2.29	72.83 6.61 -0.63	101.79 9.29 -0.34	110.87 10.19 0.00	101.65 9.20 0.00	99.63 8.84 0.00	97.12 8.77 0.00	101.14 8.74 0.00	81.78 6.99 -0.31	80.03 6.58 -1.69
PEEKSKILL___ 23653	53.11 3.72 0.00	49.81 3.40 0.00	48.79 3.18 0.00	47.88 3.02 0.00	52.67 3.28 0.00	54.07 3.45 0.00	53.09 3.69 0.00	53.15 3.88 0.00	59.96 4.45 -0.61	60.14 4.58 -1.39	57.79 4.53 -0.84	66.00 5.18 -1.58	71.65 5.62 -2.06	84.01 6.57 -2.10	83.16 6.54 -2.50	72.08 5.81 -0.69	100.58 8.04 -0.37	109.46 8.78 0.00	100.24 7.80 0.00	98.30 7.51 0.00	95.95 7.59 0.00	100.06 7.65 0.00	81.05 6.23 -0.34	79.51 5.91 -1.84
PGE MADISON___WINDPWR 24146	53.29 3.90 0.00	49.76 3.35 0.00	48.89 3.27 0.00	48.07 3.21 0.00	53.00 3.60 0.00	54.57 3.95 0.00	53.68 4.28 0.00	54.00 4.73 0.00	60.18 5.28 0.00	59.08 4.91 0.00	57.41 5.00 0.00	65.06 5.82 0.00	70.67 6.47 -0.23	83.69 8.25 -0.10	81.91 7.78 0.00	72.29 6.71 0.00	101.68 9.51 0.00	111.82 11.14 0.00	102.88 10.44 0.00	101.07 10.28 0.00	98.36 10.00 0.00	102.60 10.20 0.00	82.04 7.56 0.00	78.68 6.92 0.00
PIERCEFIELD___HYD 23852	47.75 -1.64 0.00	45.08 -1.33 0.00	44.58 -1.05 0.00	44.01 -0.85 0.00	48.52 -0.87 0.00	49.52 -1.10 0.00	48.09 -1.31 0.00	47.83 -1.44 0.00	53.41 -1.49 0.00	52.65 -1.52 0.00	50.85 -1.57 0.00	57.15 -2.10 0.00	62.04 -2.03 -0.09	72.59 -2.79 -0.04	69.92 -4.20 0.00	61.22 -4.36 0.00	-48.79 -6.23 134.72	49.54 -6.65 44.49	1.59 -6.42 84.43	84.76 -6.03 0.00	70.02 -5.77 12.57	88.26 -4.15 0.00	71.74 -2.73 0.00	68.80 -2.96 0.00
PINELAWN_CC_1 323563	78.63 5.70 -23.54	51.57 5.16 0.00	50.56 4.94 0.00	49.63 4.76 0.00	86.74 5.28 -32.07	61.43 5.46 -5.35	55.75 5.63 -0.72	65.60 5.76 -10.56	69.34 6.26 -8.18	84.57 6.10 -24.31	85.06 5.79 -26.86	83.72 6.61 -17.87	84.63 7.00 -13.67	85.29 7.81 -2.15	86.46 7.73 -4.60	72.96 6.67 -0.70	101.80 9.18 -0.45	111.13 10.43 -0.01	114.72 9.51 -12.77	99.76 8.97 -0.01	100.48 9.10 -3.01	105.15 9.41 -3.34	99.31 8.37 -16.45	99.04 8.20 -19.08
PJM_GEN_HTP_PROXY 323702	53.40 4.01 0.00	50.10 3.69 0.00	49.11 3.49 0.00	48.20 3.34 0.00	53.06 3.66 0.00	54.39 3.76 0.00	53.47 4.07 0.00	53.55 4.28 0.00	60.47 4.94 -0.62	60.75 5.16 -1.42	58.39 5.11 -0.86	66.66 5.80 -1.61	72.24 6.18 -2.09	84.65 7.17 -2.14	83.83 7.16 -2.55	72.56 6.28 -0.70	101.13 8.55 -0.42	110.10 9.42 0.00	100.68 8.24 0.00	98.68 7.89 0.00	96.48 8.12 0.00	100.63 8.22 0.00	80.32 6.87 1.03	80.19 6.55 -1.87
PJM_GEN_KEystone 24065	52.10 2.71 0.00	48.70 2.29 0.00	47.68 2.06 0.00	46.79 1.93 0.00	51.47 2.08 0.00	52.85 2.23 0.00	51.94 2.54 0.00	51.85 2.58 0.00	58.24 3.01 -0.33	58.02 3.09 -0.76	56.12 3.24 -0.46	63.98 3.87 -0.87	69.44 4.34 -1.13	81.88 5.39 -1.15	94.22 5.32 -14.78	70.64 4.69 -0.38	140.85 6.50 -42.19	107.78 7.10 0.00	98.46 6.02 0.00	96.33 5.55 0.00	93.75 5.40 0.00	97.84 5.44 0.00	77.63 4.34 1.19	77.15 4.39 -1.01

PJM_GEN_NEPTUNE_PROXY 323594	77.93 5.00 -23.54	50.95 4.54 0.00	49.96 4.34 0.00	49.05 4.18 0.00	86.06 4.61 -32.07	60.73 4.76 -5.35	55.08 4.96 -0.72	64.98 5.14 -10.56	68.87 5.79 -8.18	84.34 5.86 -24.31	84.92 5.64 -26.86	83.59 6.48 -17.87	84.52 6.88 -13.67	85.29 7.80 -2.15	86.57 7.85 -4.60	73.13 6.85 -0.70	102.01 9.35 -0.49	111.10 10.41 -0.01	114.57 9.36 -12.77	99.64 8.84 -0.01	100.26 8.89 -3.01	104.90 9.17 -3.34	97.51 7.95 -15.08	98.52 7.68 -19.08
PJM_GEN_VFT_PROXY 323633	53.18 3.79 0.00	49.89 3.48 0.00	48.89 3.27 0.00	47.98 3.12 0.00	52.80 3.41 0.00	54.15 3.53 0.00	53.23 3.83 0.00	53.33 4.06 0.00	60.26 4.74 -0.62	60.50 4.91 -1.42	58.17 4.90 -0.86	66.46 5.61 -1.61	71.97 5.91 -2.09	84.33 6.85 -2.14	83.48 6.81 -2.55	72.28 5.99 -0.70	100.72 8.13 -0.42	109.53 8.85 0.00	100.16 7.72 0.00	98.21 7.42 0.00	95.94 7.59 0.00	100.09 7.69 0.00	79.98 6.53 1.03	79.81 6.18 -1.87
PLEASANTVLY___LBMP 24000	52.76 3.37 0.00	49.54 3.13 0.00	48.54 2.92 0.00	47.66 2.79 0.00	52.36 2.98 0.00	53.76 3.14 0.00	52.71 3.31 0.00	52.75 3.47 0.00	59.53 3.93 -0.70	59.76 4.01 -1.59	57.30 3.93 -0.96	65.49 4.45 -1.80	71.12 4.81 -2.34	83.33 5.60 -2.39	82.55 5.58 -2.85	71.32 4.95 -0.78	99.50 6.92 -0.42	108.26 7.58 0.00	99.29 6.85 0.00	97.43 6.64 0.00	95.12 6.75 0.00	99.09 6.69 0.00	80.27 5.40 -0.39	79.02 5.17 -2.09
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.22 3.83 0.00	49.94 3.53 0.00	48.92 3.30 0.00	48.01 3.15 0.00	52.79 3.40 0.00	54.17 3.55 0.00	53.20 3.80 0.00	53.28 4.01 0.00	60.13 4.61 -0.63	60.34 4.74 -1.43	57.96 4.68 -0.86	66.18 5.31 -1.62	71.84 5.76 -2.11	84.20 6.71 -2.16	83.39 6.69 -2.57	72.27 5.98 -0.71	100.80 8.26 -0.38	109.70 9.02 0.00	100.48 8.04 0.00	98.51 7.73 0.00	96.17 7.81 0.00	100.24 7.84 0.00	81.24 6.41 -0.35	79.74 6.09 -1.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.08 3.69 0.00	49.82 3.41 0.00	48.78 3.17 0.00	47.89 3.03 0.00	52.64 3.24 0.00	54.03 3.41 0.00	53.00 3.60 0.00	53.06 3.79 0.00	59.28 4.29 -0.09	58.72 4.34 -0.21	56.78 4.24 -0.12	64.31 4.84 -0.24	69.56 5.29 -0.30	81.84 6.18 -0.31	80.76 6.26 -0.37	71.35 5.67 -0.10	100.18 7.96 -0.06	109.49 8.80 0.00	100.49 8.05 0.00	98.61 7.82 0.00	96.19 7.83 0.00	100.11 7.70 0.00	80.67 6.13 -0.06	77.84 5.77 -0.31
POLETTI_____ 23519	53.31 3.92 0.00	50.03 3.62 0.00	49.04 3.42 0.00	48.16 3.30 0.00	52.98 3.59 0.00	54.30 3.68 0.00	53.41 4.01 0.00	53.50 4.23 0.00	60.38 4.85 -0.62	60.65 5.07 -1.42	58.29 5.02 -0.86	66.57 5.72 -1.61	72.15 6.09 -2.09	84.50 7.02 -2.14	83.68 7.01 -2.55	72.48 6.19 -0.70	100.93 8.39 -0.38	109.86 9.18 0.00	100.48 8.04 0.00	98.48 7.70 0.00	96.22 7.86 0.00	100.35 7.94 0.00	81.51 6.68 -0.35	80.01 6.39 -1.87
PORT_JEFF_3 23555	78.84 5.91 -23.54	51.70 5.29 0.00	50.80 5.18 0.00	49.86 5.00 0.00	87.05 5.60 -32.07	61.76 5.79 -5.35	55.98 5.86 -0.72	65.70 5.86 -10.56	69.78 6.70 -8.18	85.29 6.82 -24.31	85.80 6.53 -26.86	84.59 7.48 -17.87	85.68 8.04 -13.67	86.59 9.11 -2.15	87.97 9.24 -4.61	73.85 7.56 -0.70	102.91 10.30 -0.45	112.67 11.95 -0.03	116.20 10.98 -12.77	101.16 10.37 -0.01	101.85 10.48 -3.01	106.65 10.91 -3.34	100.38 9.45 -16.45	99.93 9.09 -19.08
PORT_JEFF_4 23616	78.84 5.91 -23.54	51.70 5.29 0.00	50.80 5.18 0.00	49.86 5.00 0.00	87.05 5.60 -32.07	61.76 5.79 -5.35	55.98 5.86 -0.72	65.70 5.86 -10.56	69.78 6.70 -8.18	85.29 6.82 -24.31	85.80 6.53 -26.86	84.59 7.48 -17.87	85.68 8.04 -13.67	86.59 9.11 -2.15	87.97 9.24 -4.61	73.85 7.56 -0.70	102.91 10.30 -0.45	112.67 11.95 -0.03	116.20 10.98 -12.77	101.16 10.37 -0.01	101.85 10.48 -3.01	106.65 10.91 -3.34	100.38 9.45 -16.45	99.93 9.09 -19.08
PORT_JEFF_IC 23713	78.91 5.98 -23.54	51.77 5.36 0.00	50.87 5.24 0.00	49.93 5.07 0.00	87.13 5.68 -32.07	61.85 5.89 -5.35	56.08 5.96 -0.72	65.80 5.96 -10.56	69.88 6.80 -8.18	85.38 6.90 -24.31	85.88 6.61 -26.86	84.69 7.58 -17.87	85.81 8.17 -13.67	86.79 9.30 -2.15	88.14 9.40 -4.61	73.77 7.48 -0.70	102.82 10.20 -0.45	112.59 11.88 -0.03	116.13 10.91 -12.77	101.08 10.29 -0.01	101.92 10.55 -3.01	106.83 11.09 -3.34	100.56 9.63 -16.45	100.10 9.27 -19.08
PPL PILGRIM_ST_GT1 24216	78.86 5.93 -23.54	51.77 5.35 0.00	50.79 5.17 0.00	49.86 4.99 0.00	87.03 5.58 -32.07	61.71 5.74 -5.35	55.98 5.86 -0.72	65.80 5.96 -10.56	69.87 6.79 -8.18	85.28 6.80 -24.31	85.76 6.48 -26.86	84.60 7.49 -17.87	85.57 7.93 -13.67	86.12 8.63 -2.15	87.38 8.66 -4.60	73.57 7.29 -0.70	102.62 10.01 -0.45	112.12 11.43 -0.01	115.63 10.41 -12.77	100.64 9.85 -0.01	101.24 9.87 -3.01	106.14 10.40 -3.34	100.32 9.38 -16.45	99.91 9.08 -19.08
PPL PILGRIM_ST_GT2 24217	78.86 5.93 -23.54	51.77 5.35 0.00	50.79 5.17 0.00	49.86 4.99 0.00	87.03 5.58 -32.07	61.71 5.74 -5.35	55.98 5.86 -0.72	65.80 5.96 -10.56	69.87 6.79 -8.18	85.28 6.80 -24.31	85.76 6.48 -26.86	84.60 7.49 -17.87	85.57 7.93 -13.67	86.12 8.63 -2.15	87.38 8.66 -4.60	73.57 7.29 -0.70	102.62 10.01 -0.45	112.12 11.43 -0.01	115.63 10.41 -12.77	100.64 9.85 -0.01	101.24 9.87 -3.01	106.14 10.40 -3.34	100.32 9.38 -16.45	99.91 9.08 -19.08
PPL_SHRM_GT3 24213	78.31 5.38 -23.54	51.25 4.84 0.00	50.54 4.92 0.00	49.63 4.77 0.00	86.88 5.42 -32.07	61.65 5.68 -5.35	55.78 5.66 -0.72	65.26 5.42 -10.56	69.28 6.20 -8.18	84.69 6.21 -24.31	85.19 5.91 -26.86	83.88 6.77 -17.87	84.94 7.31 -13.67	85.81 8.33 -2.15	87.24 8.51 -4.61	73.54 7.26 -0.70	102.68 10.07 -0.45	112.50 11.78 -0.03	116.15 10.94 -12.77	101.11 10.32 -0.01	101.66 10.29 -3.01	106.27 10.53 -3.34	99.97 9.03 -16.45	99.43 8.59 -19.08
PPL_SHRM_GT4 24214	78.31 5.38 -23.54	51.25 4.84 0.00	50.54 4.92 0.00	49.63 4.77 0.00	86.88 5.42 -32.07	61.65 5.68 -5.35	55.78 5.66 -0.72	65.26 5.42 -10.56	69.28 6.20 -8.18	84.69 6.21 -24.31	85.19 5.91 -26.86	83.88 6.77 -17.87	84.94 7.31 -13.67	85.81 8.33 -2.15	87.24 8.51 -4.61	73.54 7.26 -0.70	102.68 10.07 -0.45	112.50 11.78 -0.03	116.15 10.94 -12.77	101.11 10.32 -0.01	101.66 10.29 -3.01	106.27 10.53 -3.34	99.97 9.03 -16.45	99.43 8.59 -19.08
PROJECT___ORANGE 1 24174	49.93 0.54 0.00	46.75 0.34 0.00	45.84 0.21 0.00	45.03 0.16 0.00	49.57 0.18 0.00	50.84 0.22 0.00	49.71 0.31 0.00	49.58 0.31 0.00	55.33 0.42 0.00	54.63 0.47 0.00	53.05 0.63 0.00	60.10 0.86 0.00	65.13 0.88 -0.28	76.58 1.12 -0.12	75.25 1.12 0.00	66.57 0.99 0.00	93.53 1.36 0.00	102.24 1.56 0.00	93.69 1.25 0.00	91.82 1.03 0.00	89.22 0.85 0.00	93.24 0.84 0.00	75.12 0.64 0.00	72.37 0.61 0.00
PROJECT___ORANGE 2 24166	49.93 0.54 0.00	46.75 0.34 0.00	45.84 0.21 0.00	45.03 0.16 0.00	49.57 0.18 0.00	50.84 0.22 0.00	49.71 0.31 0.00	49.58 0.31 0.00	55.33 0.42 0.00	54.63 0.47 0.00	53.05 0.63 0.00	60.10 0.86 0.00	65.13 0.88 -0.28	76.58 1.12 -0.12	75.25 1.12 0.00	66.57 0.99 0.00	93.53 1.36 0.00	102.24 1.56 0.00	93.69 1.25 0.00	91.82 1.03 0.00	89.22 0.85 0.00	93.24 0.84 0.00	75.12 0.64 0.00	72.37 0.61 0.00



PYRITES___HYD 24023	48.10 -1.29 0.00	45.44 -0.97 0.00	44.91 -0.72 0.00	44.36 -0.51 0.00	48.92 -0.47 0.00	49.94 -0.68 0.00	48.44 -0.96 0.00	48.21 -1.07 0.00	53.88 -1.02 0.00	53.14 -1.02 0.00	51.33 -1.09 0.00	57.76 -1.49 0.00	62.72 -1.33 -0.09	73.45 -1.93 -0.04	71.01 -3.12 0.00	62.31 -3.28 0.00	-51.05 -4.69 138.53	50.04 -4.89 45.74	0.93 -4.71 86.81	86.38 -4.41 0.00	71.27 -4.17 12.93	89.80 -2.60 0.00	72.78 -1.70 0.00	69.80 -1.96 0.00
RAMAPO___LBMP 323565	52.90 3.51 0.00	49.59 3.18 0.00	48.57 2.95 0.00	47.66 2.79 0.00	52.41 3.02 0.00	53.83 3.21 0.00	52.85 3.45 0.00	52.90 3.63 0.00	59.65 4.18 -0.57	59.76 4.29 -1.31	57.46 4.26 -0.79	65.62 4.90 -1.48	71.24 5.34 -1.93	83.59 6.28 -1.97	82.71 6.23 -2.35	71.77 5.54 -0.64	100.21 7.70 -0.35	109.05 8.37 0.00	99.89 7.44 0.00	97.96 7.17 0.00	95.61 7.25 0.00	99.71 7.31 0.00	80.70 5.90 -0.32	79.04 5.56 -1.72
RANKINE____ 23646	51.50 2.11 0.00	47.90 1.49 0.00	46.60 0.98 0.00	45.69 0.83 0.00	50.32 0.93 0.00	51.81 1.19 0.00	51.22 1.82 0.00	50.72 1.45 0.00	56.59 1.68 0.00	55.82 1.66 0.00	54.31 1.89 0.00	61.78 2.54 0.00	67.34 3.38 0.00	79.79 4.45 0.00	78.65 4.53 0.00	69.74 4.16 0.00	97.95 5.79 0.00	106.90 6.22 0.00	97.35 4.90 0.00	95.09 4.30 0.00	91.39 3.03 0.00	95.69 3.29 0.00	76.98 2.50 0.00	74.78 3.02 0.00
RAVENSWOOD_GT2_1 24244	53.43 4.05 0.00	50.13 3.72 0.00	49.13 3.51 0.00	48.23 3.37 0.00	53.06 3.66 0.00	54.41 3.78 0.00	53.51 4.11 0.00	53.59 4.32 0.00	60.51 4.99 -0.62	60.77 5.18 -1.42	58.41 5.13 -0.86	66.69 5.84 -1.61	72.30 6.24 -2.09	84.70 7.21 -2.14	83.86 7.19 -2.55	72.64 6.36 -0.70	101.18 8.64 -0.38	110.13 9.45 0.00	100.74 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.59 8.18 0.00	81.68 6.85 -0.35	80.18 6.55 -1.87
RAVENSWOOD_GT2_2 24245	53.43 4.05 0.00	50.13 3.72 0.00	49.13 3.51 0.00	48.23 3.37 0.00	53.06 3.66 0.00	54.41 3.78 0.00	53.51 4.11 0.00	53.59 4.32 0.00	60.51 4.99 -0.62	60.77 5.18 -1.42	58.41 5.13 -0.86	66.69 5.84 -1.61	72.30 6.24 -2.09	84.70 7.21 -2.14	83.86 7.19 -2.55	72.64 6.36 -0.70	101.18 8.64 -0.38	110.13 9.45 0.00	100.74 8.30 0.00	98.76 7.97 0.00	96.44 8.08 0.00	100.59 8.18 0.00	81.68 6.85 -0.35	80.18 6.55 -1.87
RAVENSWOOD_GT2_3 24246	53.46 4.07 0.00	50.15 3.74 0.00	49.16 3.54 0.00	48.24 3.38 0.00	53.08 3.69 0.00	54.43 3.81 0.00	53.52 4.11 0.00	53.62 4.35 0.00	60.54 5.01 -0.62	60.80 5.22 -1.42	58.44 5.16 -0.86	66.73 5.88 -1.61	72.35 6.29 -2.09	84.73 7.25 -2.14	83.91 7.24 -2.55	72.69 6.40 -0.70	101.23 8.69 -0.38	110.20 9.52 0.00	100.80 8.35 0.00	98.81 8.02 0.00	96.49 8.14 0.00	100.65 8.24 0.00	81.73 6.91 -0.35	80.23 6.60 -1.87
RAVENSWOOD_GT2_4 24247	53.46 4.07 0.00	50.15 3.74 0.00	49.16 3.54 0.00	48.24 3.38 0.00	53.08 3.69 0.00	54.43 3.81 0.00	53.52 4.11 0.00	53.62 4.35 0.00	60.54 5.01 -0.62	60.80 5.22 -1.42	58.44 5.16 -0.86	66.73 5.88 -1.61	72.35 6.29 -2.09	84.73 7.25 -2.14	83.91 7.24 -2.55	72.69 6.40 -0.70	101.23 8.69 -0.38	110.20 9.52 0.00	100.80 8.35 0.00	98.81 8.02 0.00	96.49 8.14 0.00	100.65 8.24 0.00	81.73 6.91 -0.35	80.23 6.60 -1.87
RAVENSWOOD_GT3_1 24248	53.43 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.22 3.35 0.00	53.04 3.65 0.00	54.40 3.78 0.00	53.50 4.10 0.00	53.58 4.31 0.00	60.49 4.97 -0.62	60.76 5.17 -1.42	58.40 5.13 -0.86	66.69 5.84 -1.61	72.30 6.24 -2.09	84.70 7.21 -2.14	83.86 7.19 -2.55	72.64 6.36 -0.70	101.18 8.64 -0.38	110.13 9.45 0.00	100.73 8.29 0.00	98.75 7.96 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.54 -1.87
RAVENSWOOD_GT3_2 24249	53.43 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.22 3.35 0.00	53.04 3.65 0.00	54.40 3.78 0.00	53.50 4.10 0.00	53.58 4.31 0.00	60.49 4.97 -0.62	60.76 5.17 -1.42	58.40 5.13 -0.86	66.69 5.84 -1.61	72.30 6.24 -2.09	84.70 7.21 -2.14	83.86 7.19 -2.55	72.64 6.36 -0.70	101.18 8.64 -0.38	110.13 9.45 0.00	100.73 8.29 0.00	98.75 7.96 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.54 -1.87
RAVENSWOOD_GT3_3 24250	53.51 4.12 0.00	50.21 3.80 0.00	49.20 3.59 0.00	48.29 3.42 0.00	53.13 3.73 0.00	54.48 3.86 0.00	53.58 4.18 0.00	53.67 4.40 0.00	60.60 5.08 -0.62	60.87 5.28 -1.42	58.52 5.25 -0.86	66.82 5.96 -1.61	72.44 6.37 -2.09	84.87 7.39 -2.14	84.03 7.36 -2.55	72.79 6.51 -0.70	101.40 8.85 -0.38	110.35 9.67 0.00	100.95 8.51 0.00	98.94 8.15 0.00	96.62 8.26 0.00	100.77 8.37 0.00	81.82 6.99 -0.35	80.32 6.68 -1.87
RAVENSWOOD_GT3_4 24251	53.51 4.12 0.00	50.21 3.80 0.00	49.20 3.59 0.00	48.29 3.42 0.00	53.13 3.73 0.00	54.48 3.86 0.00	53.58 4.18 0.00	53.67 4.40 0.00	60.60 5.08 -0.62	60.87 5.28 -1.42	58.52 5.25 -0.86	66.82 5.96 -1.61	72.44 6.37 -2.09	84.87 7.39 -2.14	84.03 7.36 -2.55	72.79 6.51 -0.70	101.40 8.85 -0.38	110.35 9.67 0.00	100.95 8.51 0.00	98.94 8.15 0.00	96.62 8.26 0.00	100.77 8.37 0.00	81.82 6.99 -0.35	80.32 6.68 -1.87
RAVENSWOOD_GT_1 23729	53.56 4.17 0.00	50.24 3.83 0.00	49.25 3.63 0.00	48.34 3.47 0.00	53.18 3.79 0.00	54.54 3.92 0.00	53.68 4.28 0.00	53.79 4.52 0.00	60.74 5.21 -0.62	61.02 5.44 -1.42	58.65 5.37 -0.86	66.97 6.11 -1.61	72.61 6.55 -2.09	84.99 7.51 -2.14	84.12 7.45 -2.55	72.93 6.64 -0.70	101.45 8.91 -0.38	110.36 9.68 0.00	100.94 8.49 0.00	98.92 8.13 0.00	96.59 8.24 0.00	100.75 8.35 0.00	81.95 7.12 -0.35	80.44 6.81 -1.88
RAVENSWOOD_GT_10 24258	53.43 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.21 3.35 0.00	53.04 3.65 0.00	54.40 3.78 0.00	53.50 4.09 0.00	53.58 4.31 0.00	60.49 4.97 -0.62	60.75 5.17 -1.42	58.39 5.12 -0.86	66.68 5.83 -1.61	72.30 6.24 -2.09	84.68 7.20 -2.14	83.84 7.17 -2.55	72.63 6.35 -0.70	101.17 8.63 -0.38	110.13 9.45 0.00	100.73 8.28 0.00	98.74 7.96 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.54 -1.87
RAVENSWOOD_GT_11 24259	53.43 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.21 3.35 0.00	53.04 3.65 0.00	54.40 3.78 0.00	53.50 4.09 0.00	53.58 4.31 0.00	60.49 4.97 -0.62	60.75 5.17 -1.42	58.39 5.12 -0.86	66.68 5.83 -1.61	72.30 6.24 -2.09	84.68 7.20 -2.14	83.84 7.17 -2.55	72.63 6.35 -0.70	101.17 8.63 -0.38	110.13 9.45 0.00	100.73 8.28 0.00	98.74 7.96 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.54 -1.87
RAVENSWOOD_GT_4 24252	53.44 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.22 3.36 0.00	53.06 3.66 0.00	54.40 3.78 0.00	53.49 4.09 0.00	53.57 4.30 0.00	60.49 4.96 -0.62	60.75 5.17 -1.42	58.39 5.11 -0.86	66.67 5.82 -1.61	72.28 6.22 -2.09	84.65 7.17 -2.14	83.84 7.16 -2.55	72.61 6.33 -0.70	101.17 8.62 -0.38	110.13 9.44 0.00	100.71 8.26 0.00	98.74 7.95 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.53 -1.87

RAVENSWOOD_GT_5 24254	53.44 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.22 3.36 0.00	53.06 3.66 0.00	54.40 3.78 0.00	53.49 4.09 0.00	53.57 4.30 0.00	60.49 4.96 -0.62	60.75 5.17 -1.42	58.39 5.11 -0.86	66.67 5.82 -1.61	72.28 6.22 -2.09	84.65 7.17 -2.14	83.84 7.16 -2.55	72.61 6.33 -0.70	101.17 8.62 -0.38	110.13 9.44 0.00	100.71 8.26 0.00	98.74 7.95 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.53 -1.87
RAVENSWOOD_GT_6 24253	53.44 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.22 3.36 0.00	53.06 3.66 0.00	54.40 3.78 0.00	53.49 4.09 0.00	53.57 4.30 0.00	60.49 4.96 -0.62	60.75 5.17 -1.42	58.39 5.11 -0.86	66.67 5.82 -1.61	72.28 6.22 -2.09	84.65 7.17 -2.14	83.84 7.16 -2.55	72.61 6.33 -0.70	101.17 8.62 -0.38	110.13 9.44 0.00	100.71 8.26 0.00	98.74 7.95 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.53 -1.87
RAVENSWOOD_GT_7 24255	53.44 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.22 3.36 0.00	53.06 3.66 0.00	54.40 3.78 0.00	53.49 4.09 0.00	53.57 4.30 0.00	60.49 4.96 -0.62	60.75 5.17 -1.42	58.39 5.11 -0.86	66.67 5.82 -1.61	72.28 6.22 -2.09	84.65 7.17 -2.14	83.84 7.16 -2.55	72.61 6.33 -0.70	101.17 8.62 -0.38	110.13 9.44 0.00	100.71 8.26 0.00	98.74 7.95 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.53 -1.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.43 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.21 3.35 0.00	53.04 3.65 0.00	54.40 3.78 0.00	53.50 4.09 0.00	53.58 4.31 0.00	60.49 4.97 -0.62	60.75 5.17 -1.42	58.39 5.12 -0.86	66.68 5.83 -1.61	72.30 6.24 -2.09	84.68 7.20 -2.14	83.84 7.17 -2.55	72.63 6.35 -0.70	101.17 8.63 -0.38	110.13 9.45 0.00	100.73 8.28 0.00	98.74 7.96 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.54 -1.87
RAVENSWOOD_GT_9 24257	53.43 4.05 0.00	50.12 3.71 0.00	49.12 3.50 0.00	48.21 3.35 0.00	53.04 3.65 0.00	54.40 3.78 0.00	53.50 4.09 0.00	53.58 4.31 0.00	60.49 4.97 -0.62	60.75 5.17 -1.42	58.39 5.12 -0.86	66.68 5.83 -1.61	72.30 6.24 -2.09	84.68 7.20 -2.14	83.84 7.17 -2.55	72.63 6.35 -0.70	101.17 8.63 -0.38	110.13 9.45 0.00	100.73 8.28 0.00	98.74 7.96 0.00	96.44 8.08 0.00	100.58 8.18 0.00	81.66 6.83 -0.35	80.17 6.54 -1.87
RAVENSWOOD___1 23533	53.47 4.09 0.00	50.18 3.77 0.00	49.19 3.57 0.00	48.29 3.42 0.00	53.11 3.71 0.00	54.47 3.85 0.00	53.59 4.19 0.00	53.72 4.44 0.00	60.63 5.11 -0.62	60.91 5.33 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.48 6.42 -2.09	84.87 7.38 -2.14	84.03 7.36 -2.55	72.84 6.56 -0.70	101.34 8.79 -0.38	110.26 9.58 0.00	100.84 8.40 0.00	98.84 8.05 0.00	96.52 8.16 0.00	100.69 8.28 0.00	81.85 7.03 -0.35	80.32 6.69 -1.87
RAVENSWOOD___2 23534	53.47 4.09 0.00	50.18 3.77 0.00	49.19 3.57 0.00	48.29 3.42 0.00	53.11 3.71 0.00	54.47 3.85 0.00	53.59 4.19 0.00	53.72 4.44 0.00	60.63 5.11 -0.62	60.91 5.33 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.48 6.42 -2.09	84.87 7.38 -2.14	84.03 7.36 -2.55	72.84 6.56 -0.70	101.34 8.79 -0.38	110.26 9.58 0.00	100.84 8.40 0.00	98.84 8.05 0.00	96.52 8.16 0.00	100.69 8.28 0.00	81.85 7.03 -0.35	80.32 6.69 -1.87
RAVENSWOOD___3 23535	53.44 4.06 0.00	50.13 3.73 0.00	49.13 3.51 0.00	48.23 3.37 0.00	53.06 3.67 0.00	54.41 3.79 0.00	53.51 4.11 0.00	53.60 4.33 0.00	60.52 4.99 -0.62	60.79 5.20 -1.42	58.41 5.14 -0.86	66.70 5.84 -1.61	72.31 6.25 -2.09	84.71 7.23 -2.14	83.87 7.19 -2.55	72.64 6.36 -0.70	101.19 8.64 -0.38	110.13 9.45 0.00	100.75 8.30 0.00	98.76 7.97 0.00	96.45 8.09 0.00	100.59 8.19 0.00	81.69 6.87 -0.35	80.19 6.56 -1.87
RAVENSWOOD___4 23820	53.47 4.09 0.00	50.18 3.77 0.00	49.19 3.57 0.00	48.29 3.42 0.00	53.11 3.71 0.00	54.47 3.85 0.00	53.59 4.19 0.00	53.72 4.44 0.00	60.63 5.11 -0.62	60.91 5.33 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.48 6.42 -2.09	84.87 7.38 -2.14	84.03 7.36 -2.55	72.84 6.56 -0.70	101.34 8.79 -0.38	110.26 9.58 0.00	100.84 8.40 0.00	98.84 8.05 0.00	96.52 8.16 0.00	100.69 8.28 0.00	81.85 7.03 -0.35	80.32 6.69 -1.87
RCPL_TRUST___DRP 24196	53.44 4.05 0.00	50.12 3.71 0.00	49.14 3.52 0.00	48.24 3.38 0.00	53.10 3.71 0.00	54.42 3.80 0.00	53.51 4.11 0.00	53.62 4.34 0.00	60.54 5.02 -0.62	60.83 5.24 -1.42	58.48 5.20 -0.86	66.74 5.89 -1.61	72.35 6.29 -2.09	84.80 7.32 -2.14	83.96 7.29 -2.55	72.69 6.40 -0.70	101.22 8.68 -0.38	110.24 9.55 0.00	100.80 8.35 0.00	98.78 7.99 0.00	96.58 8.22 0.00	100.72 8.31 0.00	81.78 6.95 -0.35	80.29 6.66 -1.87
RED___ROCHESTER 323720	51.30 1.91 0.00	47.78 1.37 0.00	46.57 0.95 0.00	45.68 0.82 0.00	50.24 0.85 0.00	51.66 1.04 0.00	50.89 1.49 0.00	50.55 1.28 0.00	56.45 1.56 0.00	55.75 1.58 0.00	54.20 1.78 0.00	61.66 2.42 0.00	67.04 3.07 0.00	79.31 3.97 0.00	78.17 4.04 0.00	69.34 3.76 0.00	97.51 5.35 0.00	106.61 5.93 0.00	97.28 4.84 0.00	95.19 4.40 0.00	91.65 3.29 0.00	95.68 3.28 0.00	76.84 2.36 0.00	74.23 2.47 0.00
RENSSELAER___COGEN 23796	51.21 1.82 0.00	48.54 2.13 0.00	47.59 1.97 0.00	46.71 1.85 0.00	51.31 1.92 0.00	52.82 2.20 0.00	51.60 2.20 0.00	51.46 2.18 0.00	56.32 2.00 0.58	54.69 1.84 1.32	53.25 1.63 0.80	59.58 1.84 1.50	64.01 2.00 1.95	75.70 2.35 2.00	74.07 2.33 2.38	67.06 2.13 0.65	95.19 3.39 0.35	104.36 3.68 0.00	96.19 3.75 0.00	94.71 3.92 0.00	92.29 3.93 0.00	95.93 3.53 0.00	76.82 2.67 0.32	72.60 2.59 1.75
REVERE_CPPR_DRP 24186	51.28 1.89 0.00	48.05 1.64 0.00	47.18 1.56 0.00	46.35 1.49 0.00	51.07 1.68 0.00	52.46 1.84 0.00	51.41 2.01 0.00	51.45 2.18 0.00	57.36 2.46 0.00	56.39 2.22 0.00	54.58 2.17 0.00	62.01 2.77 0.00	67.24 3.11 -0.16	79.24 3.83 -0.07	77.97 3.84 0.00	69.02 3.43 0.00	96.95 4.79 0.00	106.33 5.65 0.00	97.65 5.21 0.00	95.81 5.02 0.00	93.12 4.76 0.00	97.22 4.81 0.00	77.98 3.50 0.00	74.69 2.93 0.00
RIVERBAY____ 323610	53.75 4.36 0.00	50.38 3.97 0.00	49.42 3.80 0.00	48.34 3.47 0.00	53.17 3.78 0.00	54.52 3.90 0.00	53.84 4.44 0.00	53.99 4.72 0.00	60.88 5.36 -0.62	61.10 5.52 -1.42	58.59 5.32 -0.86	66.85 6.00 -1.61	72.36 6.30 -2.09	84.66 7.18 -2.14	84.30 7.62 -2.55	72.86 6.58 -0.70	101.29 8.75 -0.38	110.29 9.61 0.00	100.85 8.41 0.00	98.97 8.18 0.00	96.60 8.24 0.00	100.88 8.48 0.00	82.13 7.30 -0.35	80.46 6.83 -1.87
ROARING___BROOK_WT_PWR 323790	48.83 -0.56 0.00	45.87 -0.54 0.00	45.13 -0.49 0.00	44.46 -0.40 0.00	48.99 -0.40 0.00	50.29 -0.33 0.00	49.25 -0.15 0.00	49.19 -0.08 0.00	54.85 -0.05 0.00	54.08 -0.08 0.00	52.31 -0.10 0.00	59.12 -0.12 0.00	63.84 -0.13 0.00	75.19 -0.15 0.00	73.96 -0.16 0.00	65.41 -0.17 0.00	171.46 -0.27 -79.57	126.71 -0.25 -26.27	142.06 -0.25 -49.86	90.55 -0.24 0.00	95.51 -0.28 -7.42	91.99 -0.41 0.00	74.15 -0.33 0.00	71.49 -0.27 0.00

ROCHESTER__9_IC 23652	50.96 1.57 0.00	47.49 1.08 0.00	46.30 0.68 0.00	45.42 0.56 0.00	49.96 0.57 0.00	51.37 0.76 0.00	50.60 1.20 0.00	50.25 0.98 0.00	56.08 1.18 0.00	55.38 1.21 0.00	53.83 1.41 0.00	61.21 1.97 0.00	66.53 2.56 0.00	78.67 3.33 0.00	77.53 3.41 0.00	68.76 3.18 0.00	96.69 4.53 0.00	105.68 5.00 0.00	96.46 4.02 0.00	94.40 3.61 0.00	90.91 2.55 0.00	94.97 2.57 0.00	76.30 1.82 0.00	73.75 1.99 0.00
ROSETON___1 23587	52.67 3.28 0.00	49.46 3.05 0.00	48.46 2.84 0.00	47.56 2.70 0.00	52.29 2.90 0.00	53.68 3.06 0.00	52.64 3.24 0.00	52.68 3.40 0.00	59.34 3.87 -0.57	59.41 3.95 -1.30	57.07 3.86 -0.78	65.09 4.38 -1.47	70.64 4.75 -1.92	82.84 5.54 -1.96	81.99 5.54 -2.33	71.14 4.91 -0.64	99.36 6.85 -0.35	108.16 7.48 0.00	99.18 6.74 0.00	97.33 6.54 0.00	94.98 6.62 0.00	98.99 6.58 0.00	80.13 5.33 -0.32	78.56 5.09 -1.71
ROSETON__2 23588	52.67 3.28 0.00	49.46 3.05 0.00	48.46 2.84 0.00	47.56 2.70 0.00	52.29 2.90 0.00	53.68 3.06 0.00	52.64 3.24 0.00	52.68 3.40 0.00	59.34 3.87 -0.57	59.41 3.95 -1.30	57.07 3.86 -0.78	65.09 4.38 -1.47	70.64 4.75 -1.92	82.84 5.54 -1.96	81.99 5.54 -2.33	71.14 4.91 -0.64	99.36 6.85 -0.35	108.16 7.48 0.00	99.18 6.74 0.00	97.33 6.54 0.00	94.98 6.62 0.00	98.99 6.58 0.00	80.13 5.33 -0.32	78.56 5.09 -1.71
RUSSELL___1 23602	51.30 1.91 0.00	47.78 1.37 0.00	46.57 0.95 0.00	45.68 0.82 0.00	50.24 0.85 0.00	51.66 1.04 0.00	50.89 1.49 0.00	50.55 1.28 0.00	56.45 1.56 0.00	55.75 1.58 0.00	54.20 1.78 0.00	61.66 2.42 0.00	67.04 3.07 0.00	79.31 3.97 0.00	78.17 4.04 0.00	69.34 3.76 0.00	97.51 5.35 0.00	106.61 5.93 0.00	97.28 4.84 0.00	95.19 4.40 0.00	91.65 3.29 0.00	95.68 3.28 0.00	76.84 2.36 0.00	74.23 2.47 0.00
RUSSELL__2 23532	51.30 1.91 0.00	47.78 1.37 0.00	46.57 0.95 0.00	45.68 0.82 0.00	50.24 0.85 0.00	51.66 1.04 0.00	50.89 1.49 0.00	50.55 1.28 0.00	56.45 1.56 0.00	55.75 1.58 0.00	54.20 1.78 0.00	61.66 2.42 0.00	67.04 3.07 0.00	79.31 3.97 0.00	78.17 4.04 0.00	69.34 3.76 0.00	97.51 5.35 0.00	106.61 5.93 0.00	97.28 4.84 0.00	95.19 4.40 0.00	91.65 3.29 0.00	95.68 3.28 0.00	76.84 2.36 0.00	74.23 2.47 0.00
RUSSELL___3 23549	51.30 1.91 0.00	47.78 1.37 0.00	46.57 0.95 0.00	45.68 0.82 0.00	50.24 0.85 0.00	51.66 1.04 0.00	50.89 1.49 0.00	50.55 1.28 0.00	56.45 1.56 0.00	55.75 1.58 0.00	54.20 1.78 0.00	61.66 2.42 0.00	67.04 3.07 0.00	79.31 3.97 0.00	78.17 4.04 0.00	69.34 3.76 0.00	97.51 5.35 0.00	106.61 5.93 0.00	97.28 4.84 0.00	95.19 4.40 0.00	91.65 3.29 0.00	95.68 3.28 0.00	76.84 2.36 0.00	74.23 2.47 0.00
RUSSELL___4 23556	51.30 1.91 0.00	47.78 1.37 0.00	46.57 0.95 0.00	45.68 0.82 0.00	50.24 0.85 0.00	51.66 1.04 0.00	50.89 1.49 0.00	50.55 1.28 0.00	56.45 1.56 0.00	55.75 1.58 0.00	54.20 1.78 0.00	61.66 2.42 0.00	67.04 3.07 0.00	79.31 3.97 0.00	78.17 4.04 0.00	69.34 3.76 0.00	97.51 5.35 0.00	106.61 5.93 0.00	97.28 4.84 0.00	95.19 4.40 0.00	91.65 3.29 0.00	95.68 3.28 0.00	76.84 2.36 0.00	74.23 2.47 0.00
RUSSELL__STATION 23914	51.30 1.91 0.00	47.78 1.37 0.00	46.57 0.95 0.00	45.68 0.82 0.00	50.24 0.85 0.00	51.66 1.04 0.00	50.89 1.49 0.00	50.55 1.28 0.00	56.45 1.56 0.00	55.75 1.58 0.00	54.20 1.78 0.00	61.66 2.42 0.00	67.04 3.07 0.00	79.31 3.97 0.00	78.17 4.04 0.00	69.34 3.76 0.00	97.51 5.35 0.00	106.61 5.93 0.00	97.28 4.84 0.00	95.19 4.40 0.00	91.65 3.29 0.00	95.68 3.28 0.00	76.84 2.36 0.00	74.23 2.47 0.00
S SALMON___HYD 24043	49.92 0.53 0.00	46.67 0.26 0.00	45.79 0.17 0.00	44.99 0.13 0.00	49.52 0.13 0.00	50.85 0.23 0.00	49.83 0.43 0.00	49.74 0.46 0.00	55.37 0.46 0.00	54.57 0.41 0.00	52.92 0.51 0.00	60.00 0.76 0.00	65.40 0.76 -0.67	76.54 0.92 -0.28	75.12 1.00 0.00	66.34 0.76 0.00	81.43 1.04 11.77	98.23 1.44 3.89	86.28 1.21 7.37	91.94 1.15 0.00	88.16 0.89 1.10	93.30 0.90 0.00	75.21 0.73 0.00	72.31 0.55 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	50.88 1.49 0.00	47.33 0.91 0.00	46.05 0.43 0.00	45.17 0.31 0.00	49.71 0.32 0.00	51.18 0.56 0.00	50.60 1.20 0.00	50.02 0.75 0.00	55.77 0.87 0.00	54.98 0.81 0.00	53.46 1.04 0.00	60.81 1.57 0.00	66.32 2.35 0.00	78.57 3.23 0.00	77.34 3.22 0.00	68.60 3.01 0.00	96.37 4.21 0.00	105.13 4.44 0.00	95.73 3.29 0.00	93.59 2.81 0.00	89.85 1.49 0.00	94.20 1.80 0.00	75.85 1.38 0.00	73.76 2.00 0.00
SELKIRK___I 23801	51.76 2.37 0.00	48.84 2.43 0.00	47.90 2.28 0.00	47.02 2.16 0.00	51.69 2.30 0.00	53.10 2.48 0.00	51.90 2.50 0.00	51.79 2.52 0.00	57.10 2.63 0.43	55.71 2.51 0.97	54.10 2.28 0.58	60.71 2.72 1.10	65.26 2.72 1.43	77.09 3.21 1.46	75.60 3.22 1.74	68.02 2.92 0.48	96.17 4.27 0.26	105.30 4.62 0.00	96.96 4.52 0.00	95.40 4.61 0.00	92.96 4.60 0.00	96.72 4.32 0.00	77.63 3.39 0.24	73.84 3.36 1.28
SELKIRK___II 23799	51.34 1.95 0.00	48.53 2.12 0.00	47.59 1.97 0.00	46.73 1.86 0.00	51.34 1.95 0.00	52.81 2.19 0.00	51.60 2.20 0.00	51.48 2.21 0.00	56.63 2.17 0.44	55.20 2.04 1.00	53.62 1.81 0.60	60.14 2.03 1.14	64.68 2.19 1.48	76.40 2.57 1.51	74.87 2.55 1.80	67.39 2.30 0.49	95.39 3.50 0.27	104.45 3.76 0.00	96.22 3.78 0.00	94.72 3.93 0.00	92.31 3.95 0.00	96.03 3.63 0.00	77.04 2.80 0.24	73.19 2.75 1.33
SENECA OSWGO___HYD 24041	49.55 0.16 0.00	46.43 0.02 0.00	45.53 -0.09 0.00	44.73 -0.13 0.00	49.24 -0.16 0.00	50.49 -0.12 0.00	49.32 -0.08 0.00	49.15 -0.12 0.00	54.80 -0.10 0.00	54.08 -0.08 0.00	52.47 0.05 0.00	59.47 0.22 0.00	65.01 0.10 -0.94	75.92 0.19 -0.39	74.36 0.24 0.00	65.87 0.29 0.00	92.53 0.37 0.00	101.18 0.50 0.00	92.78 0.33 0.00	91.00 0.21 0.00	88.39 0.04 0.00	92.33 -0.08 0.00	74.43 -0.05 0.00	71.75 -0.01 0.00
SENECA___ENERGY 23797	50.56 1.17 0.00	47.30 0.89 0.00	46.30 0.68 0.00	45.39 0.53 0.00	50.05 0.66 0.00	51.43 0.81 0.00	50.51 1.11 0.00	50.30 1.03 0.00	56.07 1.16 0.00	55.38 1.21 0.00	53.76 1.35 0.00	60.86 1.62 0.00	66.32 1.98 -0.38	77.80 2.30 -0.16	76.73 2.61 0.00	68.05 2.46 0.00	95.37 3.21 0.00	104.39 3.71 0.00	95.69 3.25 0.00	93.73 2.94 0.00	90.84 2.48 0.00	94.67 2.27 0.00	76.12 1.64 0.00	73.35 1.60 0.00
SHOEMAKER___GT 23640	52.38 2.99 0.00	49.14 2.73 0.00	48.16 2.54 0.00	47.28 2.42 0.00	52.01 2.61 0.00	53.38 2.76 0.00	52.33 2.93 0.00	52.33 3.06 0.00	58.90 3.48 -0.52	58.88 3.52 -1.19	56.59 3.45 -0.72	64.53 3.94 -1.35	70.03 4.31 -1.75	82.24 5.11 -1.79	81.34 5.09 -2.13	70.69 4.52 -0.58	98.87 6.39 -0.32	107.69 7.01 0.00	98.78 6.34 0.00	97.03 6.24 0.00	94.62 6.26 0.00	98.68 6.28 0.00	79.78 5.02 -0.29	78.02 4.70 -1.57

SHOREHAM_IC_1 23715	78.31 5.38 -23.54	51.25 4.84 0.00	50.54 4.92 0.00	49.63 4.77 0.00	86.88 5.42 -32.07	61.65 5.68 -5.35	55.78 5.66 -0.72	65.26 5.42 -10.56	69.28 6.20 -8.18	84.69 6.21 -24.31	85.19 5.91 -26.86	83.88 6.77 -17.87	84.94 7.31 -13.67	85.81 8.33 -2.15	87.24 8.51 -4.61	73.54 7.26 -0.70	102.68 10.07 -0.45	112.50 11.78 -0.03	116.15 10.94 -12.77	101.11 10.32 -0.01	101.66 10.29 -3.01	106.27 10.53 -3.34	99.97 9.03 -16.45	99.43 8.59 -19.08
SHOREHAM_IC_2 23716	78.31 5.38 -23.54	51.25 4.84 0.00	50.54 4.92 0.00	49.63 4.77 0.00	86.88 5.42 -32.07	61.65 5.68 -5.35	55.78 5.66 -0.72	65.26 5.42 -10.56	69.28 6.20 -8.18	84.69 6.21 -24.31	85.19 5.91 -26.86	83.88 6.77 -17.87	84.94 7.31 -13.67	85.81 8.33 -2.15	87.24 8.51 -4.61	73.54 7.26 -0.70	102.68 10.07 -0.45	112.50 11.78 -0.03	116.15 10.94 -12.77	101.11 10.32 -0.01	101.66 10.29 -3.01	106.27 10.53 -3.34	99.97 9.03 -16.45	99.43 8.59 -19.08
SISSONVILLE____ 23735	47.75 -1.64 0.00	45.08 -1.33 0.00	44.58 -1.05 0.00	44.01 -0.85 0.00	48.52 -0.87 0.00	49.52 -1.10 0.00	48.09 -1.31 0.00	47.83 -1.44 0.00	53.41 -1.49 0.00	52.65 -1.52 0.00	50.85 -1.57 0.00	57.15 -2.10 0.00	62.04 -2.03 -0.09	72.59 -2.79 -0.04	69.92 -4.20 0.00	61.22 -4.36 0.00	-48.79 -6.23 134.72	49.54 -6.65 44.49	1.59 -6.42 84.43	84.76 -6.03 0.00	70.02 -5.77 12.57	88.26 -4.15 0.00	71.74 -2.73 0.00	68.80 -2.96 0.00
SITHE_IND_GS1 24169	48.81 -0.58 0.00	45.77 -0.64 0.00	44.91 -0.72 0.00	44.12 -0.75 0.00	48.57 -0.82 0.00	49.78 -0.84 0.00	48.57 -0.83 0.00	48.35 -0.92 0.00	53.91 -0.99 0.00	53.22 -0.95 0.00	51.58 -0.83 0.00	58.34 -0.90 0.00	60.18 -1.09 2.70	72.95 -1.26 1.13	72.96 -1.16 0.00	64.61 -0.98 0.00	90.74 -1.42 0.00	99.18 -1.51 0.00	90.93 -1.51 0.00	89.21 -1.58 0.00	86.69 -1.67 0.00	90.60 -1.80 0.00	73.14 -1.34 0.00	70.52 -1.24 0.00
SITHE_IND_GS2 24170	48.81 -0.58 0.00	45.77 -0.64 0.00	44.91 -0.72 0.00	44.12 -0.75 0.00	48.57 -0.82 0.00	49.78 -0.84 0.00	48.57 -0.83 0.00	48.35 -0.92 0.00	53.91 -0.99 0.00	53.22 -0.95 0.00	51.58 -0.83 0.00	58.34 -0.90 0.00	60.18 -1.09 2.70	72.95 -1.26 1.13	72.96 -1.16 0.00	64.61 -0.98 0.00	90.74 -1.42 0.00	99.18 -1.51 0.00	90.93 -1.51 0.00	89.21 -1.58 0.00	86.69 -1.67 0.00	90.60 -1.80 0.00	73.14 -1.34 0.00	70.52 -1.24 0.00
SITHE_IND_GS3 24171	48.81 -0.58 0.00	45.77 -0.64 0.00	44.91 -0.72 0.00	44.12 -0.75 0.00	48.57 -0.82 0.00	49.78 -0.84 0.00	48.57 -0.83 0.00	48.35 -0.92 0.00	53.91 -0.99 0.00	53.22 -0.95 0.00	51.58 -0.83 0.00	58.34 -0.90 0.00	60.18 -1.09 2.70	72.95 -1.26 1.13	72.96 -1.16 0.00	64.61 -0.98 0.00	90.74 -1.42 0.00	99.18 -1.51 0.00	90.93 -1.51 0.00	89.21 -1.58 0.00	86.69 -1.67 0.00	90.60 -1.80 0.00	73.14 -1.34 0.00	70.52 -1.24 0.00
SITHE_IND_GS4 24172	48.81 -0.58 0.00	45.77 -0.64 0.00	44.91 -0.72 0.00	44.12 -0.75 0.00	48.57 -0.82 0.00	49.78 -0.84 0.00	48.57 -0.83 0.00	48.35 -0.92 0.00	53.91 -0.99 0.00	53.22 -0.95 0.00	51.58 -0.83 0.00	58.34 -0.90 0.00	60.18 -1.09 2.70	72.95 -1.26 1.13	72.96 -1.16 0.00	64.61 -0.98 0.00	90.74 -1.42 0.00	99.18 -1.51 0.00	90.93 -1.51 0.00	89.21 -1.58 0.00	86.69 -1.67 0.00	90.60 -1.80 0.00	73.14 -1.34 0.00	70.52 -1.24 0.00
SITHE____BATAVIA 24024	51.87 2.48 0.00	48.19 1.78 0.00	46.90 1.28 0.00	46.01 1.14 0.00	50.61 1.22 0.00	52.14 1.52 0.00	51.58 2.18 0.00	51.07 1.79 0.00	56.74 1.84 0.00	55.88 1.71 0.00	54.29 1.87 0.00	61.82 2.58 0.00	67.41 3.44 0.00	79.81 4.47 0.00	78.79 4.67 0.00	69.92 4.34 0.00	98.20 6.04 0.00	107.45 6.76 0.00	97.93 5.48 0.00	95.89 5.10 0.00	92.15 3.79 0.00	96.53 4.13 0.00	77.41 2.93 0.00	75.00 3.24 0.00
SITHE____INDEPEND 23800	48.81 -0.58 0.00	45.77 -0.64 0.00	44.91 -0.72 0.00	44.12 -0.75 0.00	48.57 -0.82 0.00	49.78 -0.84 0.00	48.57 -0.83 0.00	48.35 -0.92 0.00	53.91 -0.99 0.00	53.22 -0.95 0.00	51.58 -0.83 0.00	58.34 -0.90 0.00	60.18 -1.09 2.70	72.95 -1.26 1.13	72.96 -1.16 0.00	64.61 -0.98 0.00	90.74 -1.42 0.00	99.18 -1.51 0.00	90.93 -1.51 0.00	89.21 -1.58 0.00	86.69 -1.67 0.00	90.60 -1.80 0.00	73.14 -1.34 0.00	70.52 -1.24 0.00
SITHE____MASSENA 23902	47.73 -1.66 0.00	45.08 -1.33 0.00	44.53 -1.09 0.00	43.96 -0.90 0.00	48.46 -0.93 0.00	49.48 -1.14 0.00	47.97 -1.43 0.00	47.71 -1.57 0.00	53.25 -1.65 0.00	52.56 -1.61 0.00	50.74 -1.68 0.00	57.02 -2.22 0.00	61.78 -2.19 0.00	72.50 -2.85 0.00	70.84 -3.28 0.00	62.45 -3.13 0.00	-75.93 -4.65 163.44	41.70 -5.01 53.97	-14.63 -4.65 102.43	86.47 -4.31 0.00	68.99 -4.12 15.25	89.27 -3.13 0.00	72.25 -2.23 0.00	69.48 -2.28 0.00
SITHE____OGDNSBRG 24021	47.99 -1.40 0.00	45.37 -1.04 0.00	44.82 -0.80 0.00	44.26 -0.60 0.00	48.85 -0.55 0.00	49.85 -0.78 0.00	48.29 -1.11 0.00	48.04 -1.23 0.00	53.71 -1.19 0.00	52.98 -1.18 0.00	51.16 -1.26 0.00	57.58 -1.67 0.00	62.40 -1.57 0.00	73.18 -2.16 0.00	71.07 -3.06 0.00	62.52 -3.06 0.00	-58.18 -4.46 145.88	47.79 -4.72 48.17	-3.40 -4.43 91.42	86.67 -4.11 0.00	70.88 -3.87 13.61	89.94 -2.46 0.00	72.81 -1.67 0.00	69.89 -1.87 0.00
SITHE____STERLING 23777	50.97 1.58 0.00	47.78 1.37 0.00	46.91 1.28 0.00	46.09 1.23 0.00	50.77 1.37 0.00	52.15 1.53 0.00	51.05 1.65 0.00	51.05 1.78 0.00	56.91 2.01 0.00	56.02 1.85 0.00	54.26 1.85 0.00	61.55 2.31 0.00	66.72 2.58 -0.17	78.62 3.21 -0.07	77.36 3.23 0.00	68.48 2.90 0.00	96.22 4.05 0.00	105.44 4.75 0.00	96.82 4.38 0.00	94.97 4.18 0.00	92.31 3.95 0.00	96.33 3.93 0.00	77.36 2.88 0.00	74.24 2.48 0.00
SOUTH CAIRO____GT 23612	51.93 2.54 0.00	49.20 2.79 0.00	48.28 2.66 0.00	47.38 2.52 0.00	52.13 2.74 0.00	53.63 3.01 0.00	52.44 3.04 0.00	52.29 3.01 0.00	57.65 2.83 0.09	56.47 2.50 0.20	54.31 2.01 0.12	61.49 2.47 0.23	66.12 2.44 0.29	78.20 3.15 0.30	77.04 3.27 0.35	68.47 2.98 0.10	96.99 4.88 0.05	106.61 5.93 0.00	98.55 6.11 0.00	97.22 6.43 0.00	94.59 6.23 0.00	98.19 5.79 0.00	78.63 4.20 0.05	75.47 3.97 0.26
SOUTH HAMPTN____IC 23720	79.29 6.36 -23.54	52.17 5.76 0.00	51.38 5.76 0.00	50.49 5.63 0.00	87.79 6.34 -32.07	62.61 6.64 -5.35	56.76 6.64 -0.72	66.31 6.47 -10.56	70.52 7.43 -8.18	85.94 7.46 -24.31	86.49 7.22 -26.86	85.37 8.26 -17.87	86.58 8.94 -13.67	87.75 10.27 -2.15	89.19 10.47 -4.61	75.25 8.96 -0.70	105.12 12.51 -0.45	115.21 14.50 -0.03	118.61 13.39 -12.77	103.41 12.62 -0.01	103.83 12.46 -3.01	108.48 12.74 -3.34	101.69 10.76 -16.45	101.05 10.21 -19.08
SOUTHOLD____IC 23719	80.24 7.30 -23.54	53.05 6.64 0.00	52.23 6.61 0.00	51.33 6.47 0.00	88.73 7.27 -32.07	63.57 7.61 -5.35	57.75 7.63 -0.72	67.36 7.53 -10.56	71.80 8.72 -8.18	87.21 8.72 -24.31	87.70 8.43 -26.86	86.78 9.67 -17.87	88.13 10.50 -13.67	89.64 12.16 -2.15	91.08 12.35 -4.61	76.97 10.68 -0.70	107.73 15.12 -0.45	118.15 17.43 -0.03	121.33 16.12 -12.77	106.01 15.21 -0.01	106.22 14.85 -3.01	110.88 15.14 -3.34	103.57 12.64 -16.45	102.73 11.89 -19.08

ST LAWRENCE____ 23600	47.25 -2.14 0.00	44.56 -1.85 0.00	44.01 -1.61 0.00	43.45 -1.41 0.00	47.89 -1.50 0.00	48.90 -1.72 0.00	47.49 -1.92 0.00	47.29 -1.99 0.00	52.74 -2.16 0.00	52.02 -2.14 0.00	50.23 -2.18 0.00	56.65 -2.60 0.00	61.23 -2.74 0.00	71.97 -3.37 0.00	70.63 -3.49 0.00	62.35 -3.23 0.00	-81.89 -4.68 169.37	39.60 -5.16 55.93	-18.40 -4.70 106.14	86.29 -4.50 0.00	68.28 -4.27 15.80	88.55 -3.85 0.00	71.49 -2.99 0.00	68.78 -2.99 0.00
STATION 5_MISC_HYD 23604	50.96 1.57 0.00	47.49 1.08 0.00	46.30 0.68 0.00	45.42 0.56 0.00	49.96 0.57 0.00	51.37 0.76 0.00	50.60 1.20 0.00	50.25 0.98 0.00	56.08 1.18 0.00	55.38 1.21 0.00	53.83 1.41 0.00	61.21 1.97 0.00	66.53 2.56 0.00	78.67 3.33 0.00	77.53 3.41 0.00	68.76 3.18 0.00	96.69 4.53 0.00	105.68 5.00 0.00	96.46 4.02 0.00	94.40 3.61 0.00	90.91 2.55 0.00	94.97 2.57 0.00	76.30 1.82 0.00	73.75 1.99 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	51.08 1.70 0.00	47.64 1.23 0.00	46.51 0.89 0.00	45.62 0.76 0.00	50.22 0.83 0.00	51.62 1.00 0.00	50.80 1.40 0.00	50.61 1.33 0.00	56.50 1.60 0.00	55.78 1.61 0.00	54.21 1.79 0.00	61.53 2.28 0.00	66.88 2.80 -0.12	78.90 3.51 -0.05	77.68 3.56 0.00	68.91 3.33 0.00	96.81 4.65 0.00	105.91 5.22 0.00	96.85 4.41 0.00	94.77 3.98 0.00	91.47 3.12 0.00	95.41 3.01 0.00	76.60 2.12 0.00	73.90 2.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	50.69 1.30 0.00	47.22 0.81 0.00	46.05 0.43 0.00	45.17 0.31 0.00	49.70 0.31 0.00	51.09 0.47 0.00	50.31 0.91 0.00	50.01 0.73 0.00	55.85 0.95 0.00	55.16 0.99 0.00	53.62 1.20 0.00	60.94 1.70 0.00	66.21 2.24 0.00	78.30 2.96 0.00	77.17 3.05 0.00	68.47 2.88 0.00	96.28 4.11 0.00	105.21 4.53 0.00	96.04 3.59 0.00	93.97 3.18 0.00	90.51 2.15 0.00	94.49 2.08 0.00	75.90 1.41 0.00	73.32 1.57 0.00
STEEL____WIND 323596	51.54 2.15 0.00	47.94 1.53 0.00	46.65 1.03 0.00	45.71 0.85 0.00	50.35 0.96 0.00	51.85 1.23 0.00	51.27 1.86 0.00	50.76 1.49 0.00	56.63 1.73 0.00	55.86 1.69 0.00	54.34 1.92 0.00	61.82 2.57 0.00	67.38 3.42 0.00	79.82 4.47 0.00	78.67 4.54 0.00	69.77 4.19 0.00	97.98 5.81 0.00	106.94 6.26 0.00	97.40 4.96 0.00	95.16 4.37 0.00	91.46 3.10 0.00	95.78 3.38 0.00	77.06 2.58 0.00	74.83 3.07 0.00
STEUBEN_REC_LFGE 323667	53.46 4.07 0.00	49.68 3.27 0.00	48.44 2.82 0.00	47.50 2.64 0.00	52.22 2.83 0.00	53.83 3.21 0.00	53.19 3.79 0.00	52.99 3.72 0.00	59.02 4.12 0.00	58.21 4.04 0.00	56.46 4.04 0.00	64.19 4.95 0.00	70.04 5.93 -0.15	82.48 7.07 -0.07	81.33 7.21 0.00	72.00 6.41 0.00	100.96 8.79 0.00	110.61 9.93 0.00	101.18 8.20 0.00	98.99 7.33 0.00	95.69 7.38 0.00	99.78 7.38 0.00	80.13 5.65 0.00	77.49 5.73 0.00
STONY____BROOK 24151	79.07 6.14 -23.54	51.92 5.51 0.00	50.99 5.37 0.00	50.05 5.19 0.00	87.25 5.79 -32.07	61.98 6.02 -5.35	56.23 6.11 -0.72	66.01 6.17 -10.56	70.12 7.04 -8.18	85.61 7.13 -24.31	86.12 6.84 -26.86	84.98 7.87 -17.87	86.12 8.48 -13.67	87.15 9.67 -2.15	88.51 9.78 -4.61	74.29 8.01 -0.70	103.60 10.99 -0.45	113.41 12.70 -0.02	116.87 11.66 -12.77	101.72 10.93 -0.01	102.43 11.06 -3.01	107.25 11.51 -3.34	100.85 9.91 -16.45	100.37 9.54 -19.08
STURGEON_POOL_HYD 23609	52.75 3.36 0.00	49.42 3.01 0.00	48.38 2.76 0.00	47.48 2.62 0.00	52.20 2.81 0.00	53.59 2.97 0.00	52.60 3.20 0.00	52.71 3.44 0.00	59.20 3.98 -0.32	58.99 4.10 -0.72	56.84 3.99 -0.44	64.56 4.50 -0.82	69.97 4.93 -1.07	82.22 5.79 -1.09	81.23 5.80 -1.30	71.24 5.30 -0.36	99.66 7.30 -0.19	108.51 7.83 0.00	99.52 7.07 0.00	97.62 6.83 0.00	95.21 6.85 0.00	99.27 6.87 0.00	80.21 5.55 -0.18	78.03 5.32 -0.96
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	52.60 3.21 0.00	49.33 2.92 0.00	48.33 2.71 0.00	47.41 2.55 0.00	52.16 2.77 0.00	53.53 2.91 0.00	52.53 3.13 0.00	52.56 3.29 0.00	59.22 3.78 -0.54	59.28 3.88 -1.23	57.02 3.86 -0.75	65.07 4.43 -1.40	70.63 4.84 -1.82	82.95 5.75 -1.86	82.09 5.75 -2.21	71.33 5.14 -0.61	99.70 7.21 -0.33	108.55 7.86 0.00	99.47 7.02 0.00	97.54 6.75 0.00	95.14 6.79 0.00	99.22 6.82 0.00	80.26 5.48 -0.30	78.53 5.14 -1.63
SYNERGY____BIOGAS 323694	51.87 2.48 0.00	48.19 1.78 0.00	46.90 1.28 0.00	46.01 1.14 0.00	50.61 1.22 0.00	52.14 1.52 0.00	51.58 2.18 0.00	51.07 1.79 0.00	56.74 1.84 0.00	55.88 1.71 0.00	54.29 1.87 0.00	61.82 2.58 0.00	67.41 3.44 0.00	79.81 4.47 0.00	78.79 4.67 0.00	69.92 4.34 0.00	98.20 6.04 0.00	107.45 6.76 0.00	97.93 5.48 0.00	95.89 5.10 0.00	92.15 3.79 0.00	96.53 4.13 0.00	77.41 2.93 0.00	75.00 3.24 0.00
SYRACUSE____ENERGY_ST1 323597	50.04 0.65 0.00	46.90 0.49 0.00	46.00 0.37 0.00	45.16 0.30 0.00	49.76 0.37 0.00	51.02 0.40 0.00	49.90 0.49 0.00	49.73 0.46 0.00	55.46 0.56 0.00	54.80 0.64 0.00	53.22 0.81 0.00	60.27 1.03 0.00	65.57 1.08 -0.52	76.87 1.32 -0.22	75.50 1.38 0.00	66.83 1.25 0.00	93.91 1.75 0.00	102.68 2.00 0.00	94.12 1.68 0.00	92.27 1.48 0.00	89.57 1.21 0.00	93.54 1.14 0.00	75.35 0.87 0.00	72.59 0.83 0.00
SYRACUSE____ENERGY_ST2 323598	50.04 0.65 0.00	46.90 0.49 0.00	46.00 0.37 0.00	45.16 0.30 0.00	49.76 0.37 0.00	51.02 0.40 0.00	49.90 0.49 0.00	49.73 0.46 0.00	55.46 0.56 0.00	54.80 0.64 0.00	53.22 0.81 0.00	60.27 1.03 0.00	65.57 1.08 -0.52	76.87 1.32 -0.22	75.50 1.38 0.00	66.83 1.25 0.00	93.91 1.75 0.00	102.68 2.00 0.00	94.12 1.68 0.00	92.27 1.48 0.00	89.57 1.21 0.00	93.54 1.14 0.00	75.35 0.87 0.00	72.59 0.83 0.00
SYRACUSE____POWER 24017	50.12 0.73 0.00	46.93 0.53 0.00	46.03 0.41 0.00	45.21 0.35 0.00	49.77 0.38 0.00	51.05 0.44 0.00	49.91 0.51 0.00	49.82 0.55 0.00	55.59 0.69 0.00	54.89 0.72 0.00	53.30 0.89 0.00	60.39 1.14 0.00	65.52 1.20 -0.34	76.98 1.49 -0.14	75.65 1.53 0.00	66.93 1.34 0.00	94.06 1.89 0.00	102.84 2.16 0.00	94.28 1.83 0.00	92.38 1.59 0.00	89.76 1.40 0.00	93.77 1.37 0.00	75.52 1.04 0.00	72.73 0.97 0.00
TRIGEN____CC 323695	77.92 4.99 -23.54	50.97 4.56 0.00	49.96 4.34 0.00	49.04 4.18 0.00	86.04 4.58 -32.07	60.70 4.74 -5.35	55.07 4.95 -0.72	64.96 5.12 -10.56	68.89 5.81 -8.18	84.35 5.87 -24.31	84.99 5.72 -26.86	83.67 6.56 -17.87	84.61 6.97 -13.67	85.47 7.99 -2.15	86.75 8.03 -4.60	73.33 7.05 -0.70	102.27 9.66 -0.45	111.40 10.71 -0.01	114.81 9.60 -12.77	99.91 9.11 -0.01	100.51 9.14 -3.01	105.16 9.42 -3.34	98.96 8.02 -16.45	98.57 7.73 -19.08
UNION____PROCESSING_DRP 323587	50.87 1.49 0.00	47.41 1.00 0.00	46.22 0.60 0.00	45.35 0.49 0.00	49.89 0.49 0.00	51.29 0.67 0.00	50.53 1.12 0.00	50.16 0.88 0.00	55.99 1.09 0.00	55.27 1.10 0.00	53.72 1.31 0.00	61.08 1.84 0.00	66.37 2.41 0.00	78.52 3.17 0.00	77.35 3.23 0.00	68.62 3.03 0.00	96.47 4.31 0.00	105.45 4.77 0.00	96.21 3.77 0.00	94.18 3.39 0.00	90.73 2.37 0.00	94.77 2.37 0.00	76.15 1.67 0.00	73.63 1.87 0.00

UPPER HUDSON___HYD 24058	54.76 5.38 0.00	51.48 5.07 0.00	50.45 4.83 0.00	49.55 4.68 0.00	54.38 4.99 0.00	56.16 5.54 0.00	55.07 5.67 0.00	55.08 5.80 0.00	60.11 5.92 0.71	57.64 5.09 1.62	55.31 3.87 0.97	61.72 4.31 1.83	66.39 4.81 2.38	78.22 5.31 2.44	76.55 5.33 2.90	69.58 4.79 0.80	106.16 7.93 -6.07	112.11 9.28 -2.15	106.51 9.99 -4.07	100.80 10.01 0.00	99.35 10.38 -0.61	102.17 9.77 0.00	81.17 7.08 0.39	76.07 6.44 2.13
UPPER RAQUET___HYD 24056	47.75 -1.64 0.00	45.08 -1.33 0.00	44.58 -1.05 0.00	44.01 -0.85 0.00	48.52 -0.87 0.00	49.52 -1.10 0.00	48.09 -1.31 0.00	47.83 -1.44 0.00	53.41 -1.49 0.00	52.65 -1.52 0.00	50.85 -1.57 0.00	57.15 -2.10 0.00	62.04 -2.03 -0.09	72.59 -2.79 -0.04	69.92 -4.20 0.00	61.22 -4.36 0.00	-48.79 -6.23 134.72	49.54 -6.65 44.49	1.59 -6.42 84.43	84.76 -6.03 0.00	70.02 -5.77 12.57	88.26 -4.15 0.00	71.74 -2.73 0.00	68.80 -2.96 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	51.86 2.47 0.00	48.50 2.09 0.00	47.58 1.96 0.00	46.76 1.90 0.00	51.50 2.10 0.00	52.85 2.23 0.00	51.86 2.45 0.00	51.83 2.56 0.00	57.86 2.96 0.00	57.20 3.03 0.00	55.50 3.08 0.00	62.76 3.52 0.00	67.93 3.84 -0.13	80.11 4.72 -0.05	78.80 4.68 0.00	69.71 4.12 0.00	97.99 5.83 0.00	107.19 6.50 0.00	98.22 5.77 0.00	96.24 5.45 0.00	93.65 5.29 0.00	97.73 5.33 0.00	78.67 4.19 0.00	75.68 3.92 0.00
VISCHER___FERRY HYD 24020	52.51 3.12 0.00	49.52 3.11 0.00	48.57 2.95 0.00	47.68 2.81 0.00	52.30 2.90 0.00	53.92 3.30 0.00	52.66 3.26 0.00	52.59 3.32 0.00	57.49 3.41 0.81	55.36 3.05 1.85	53.98 2.68 1.12	60.19 3.05 2.10	64.59 3.36 2.74	76.46 3.92 2.80	74.61 3.81 3.33	68.09 3.43 0.92	103.07 5.65 -5.25	108.95 6.37 -1.90	102.51 6.46 -3.60	97.45 6.66 0.00	95.56 6.66 -0.54	98.63 6.23 0.00	78.62 4.60 0.45	73.71 4.41 2.45
V_CMM_10_SYNC_DSASP 323787	47.47 -1.92 0.00	44.77 -1.64 0.00	44.21 -1.41 0.00	43.65 -1.21 0.00	48.11 -1.28 0.00	49.13 -1.49 0.00	47.70 -1.70 0.00	47.51 -1.76 0.00	52.99 -1.91 0.00	52.28 -1.88 0.00	50.49 -1.93 0.00	56.93 -2.31 0.00	61.54 -2.43 0.00	72.34 -3.01 0.00	71.00 -3.12 0.00	62.68 -2.91 0.00	-81.45 -4.24 169.37	40.10 -4.65 55.93	-17.95 -4.25 106.14	86.73 -4.06 0.00	68.69 -3.86 15.80	88.98 -3.43 0.00	71.83 -2.65 0.00	69.11 -2.65 0.00
V_CMP_10_SYNC_DSASP 323788	48.83 -0.56 0.00	46.03 -0.38 0.00	45.40 -0.22 0.00	44.86 -0.01 0.00	49.47 0.08 0.00	50.80 0.18 0.00	49.30 -0.10 0.00	49.06 -0.21 0.00	54.68 -0.22 0.00	53.68 -0.49 0.00	51.85 -0.57 0.00	58.58 -0.66 0.00	63.25 -0.72 0.00	74.56 -0.78 0.00	73.06 -1.07 0.00	64.66 -0.93 0.00	-78.42 -1.05 169.53	43.60 -1.10 55.98	-14.71 -0.91 106.25	89.97 0.00 0.00	72.02 -0.52 15.82	91.84 -0.56 0.00	73.90 -0.58 0.00	70.85 -0.91 0.00
V_F_30_NSYNC___DSASP 323816	53.79 4.40 0.00	50.64 4.23 0.00	49.64 4.02 0.00	48.74 3.88 0.00	53.53 4.13 0.00	55.20 4.58 0.00	54.05 4.65 0.00	54.02 4.74 0.00	59.08 4.91 0.73	56.92 4.41 1.66	55.25 3.84 1.00	61.76 4.39 1.88	66.41 4.88 2.44	78.51 5.66 2.50	76.77 5.63 2.98	69.81 5.04 0.82	106.16 8.02 -5.97	111.95 9.15 -2.12	105.78 9.32 -4.02	100.18 9.39 0.00	98.33 9.37 -0.60	101.36 8.96 0.00	80.68 6.60 0.41	75.73 6.16 2.19
V_F_30_SYNC_DSASP 323786	51.56 2.18 0.00	48.87 2.46 0.00	47.90 2.28 0.00	47.02 2.15 0.00	51.65 2.26 0.00	53.18 2.56 0.00	51.98 2.58 0.00	51.84 2.57 0.00	56.72 2.44 0.62	55.03 2.27 1.41	53.61 2.04 0.85	59.97 2.33 1.60	64.47 2.58 2.08	76.24 3.03 2.12	74.61 3.01 2.53	67.64 2.75 0.69	101.12 4.35 -4.61	107.09 4.76 -1.65	100.32 4.75 -3.12	95.67 4.88 0.00	93.67 4.84 -0.46	96.83 4.43 0.00	77.47 3.33 0.34	73.08 3.17 1.86
V_XM_10_SYNC_DSASP 323789	48.83 -0.56 0.00	46.03 -0.38 0.00	45.40 -0.22 0.00	44.86 -0.01 0.00	49.47 0.08 0.00	50.80 0.18 0.00	49.30 -0.10 0.00	49.06 -0.21 0.00	54.68 -0.22 0.00	53.68 -0.49 0.00	51.85 -0.57 0.00	58.58 -0.66 0.00	63.25 -0.72 0.00	74.56 -0.78 0.00	73.06 -1.07 0.00	64.66 -0.93 0.00	-78.42 -1.05 169.53	43.60 -1.10 55.98	-14.71 -0.91 106.25	89.97 -0.81 0.00	72.02 -0.52 15.82	91.84 -0.56 0.00	73.90 -0.58 0.00	70.85 -0.91 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.23 3.84 0.00	49.88 3.47 0.00	48.84 3.22 0.00	47.93 3.06 0.00	52.71 3.32 0.00	54.14 3.52 0.00	53.17 3.77 0.00	53.25 3.98 0.00	60.05 4.58 -0.58	60.20 4.71 -1.32	57.89 4.68 -0.80	66.13 5.39 -1.49	71.83 5.91 -1.94	84.30 6.97 -1.99	83.45 6.96 -2.37	72.42 6.18 -0.65	101.13 8.62 -0.35	110.05 9.37 0.00	100.78 8.34 0.00	98.78 7.99 0.00	96.36 8.00 0.00	100.49 8.08 0.00	81.29 6.49 -0.32	79.61 6.11 -1.74
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.44 4.06 0.00	50.13 3.73 0.00	49.15 3.53 0.00	48.24 3.38 0.00	53.11 3.71 0.00	54.44 3.82 0.00	53.53 4.12 0.00	53.62 4.35 0.00	60.56 5.03 -0.62	60.85 5.26 -1.42	58.49 5.22 -0.86	66.77 5.92 -1.61	72.37 6.31 -2.09	84.82 7.34 -2.14	83.99 7.31 -2.55	72.70 6.42 -0.70	101.28 8.74 -0.38	110.29 9.61 0.00	100.83 8.38 0.00	98.82 8.04 0.00	96.60 8.24 0.00	100.74 8.34 0.00	81.80 6.97 -0.35	80.29 6.65 -1.87
WADING RIVER_IC_1 23522	78.27 5.34 -23.54	51.21 4.80 0.00	50.52 4.90 0.00	49.62 4.75 0.00	86.85 5.39 -32.07	61.64 5.67 -5.35	55.75 5.63 -0.72	65.22 5.38 -10.56	69.25 6.16 -8.18	84.68 6.20 -24.31	85.18 5.90 -26.86	83.87 6.76 -17.87	84.94 7.30 -13.67	85.78 8.30 -2.15	87.21 8.48 -4.61	73.43 7.14 -0.70	102.52 9.91 -0.45	112.35 11.64 -0.03	116.00 10.78 -12.77	100.94 10.14 -0.01	101.53 10.16 -3.01	106.18 10.44 -3.34	99.89 8.96 -16.45	99.37 8.53 -19.08
WADING RIVER_IC_2 23547	78.27 5.34 -23.54	51.21 4.80 0.00	50.52 4.90 0.00	49.62 4.75 0.00	86.85 5.39 -32.07	61.64 5.67 -5.35	55.75 5.63 -0.72	65.22 5.38 -10.56	69.25 6.16 -8.18	84.68 6.20 -24.31	85.18 5.90 -26.86	83.87 6.76 -17.87	84.94 7.30 -13.67	85.78 8.30 -2.15	87.21 8.48 -4.61	73.43 7.14 -0.70	102.52 9.91 -0.45	112.35 11.64 -0.03	116.00 10.78 -12.77	100.94 10.14 -0.01	101.53 10.16 -3.01	106.18 10.44 -3.34	99.89 8.96 -16.45	99.37 8.53 -19.08
WADING RIVER_IC_3 23601	78.27 5.34 -23.54	51.21 4.80 0.00	50.52 4.90 0.00	49.62 4.75 0.00	86.85 5.39 -32.07	61.64 5.67 -5.35	55.75 5.63 -0.72	65.22 5.38 -10.56	69.25 6.16 -8.18	84.68 6.20 -24.31	85.18 5.90 -26.86	83.87 6.76 -17.87	84.94 7.30 -13.67	85.78 8.30 -2.15	87.21 8.48 -4.61	73.43 7.14 -0.70	102.52 9.91 -0.45	112.35 11.64 -0.03	116.00 10.78 -12.77	100.94 10.14 -0.01	101.53 10.16 -3.01	106.18 10.44 -3.34	99.89 8.96 -16.45	99.37 8.53 -19.08
WALDEN___HYDRO 24148	53.08 3.69 0.00	49.75 3.34 0.00	48.71 3.09 0.00	47.79 2.93 0.00	52.56 3.17 0.00	53.98 3.36 0.00	53.00 3.59 0.00	53.02 3.75 0.00	59.66 4.26 -0.50	59.60 4.30 -1.13	57.28 4.18 -0.69	65.25 4.72 -1.29	70.85 6.33 -1.67	83.39 6.33 -1.71	82.30 6.14 -2.04	71.77 5.62 -0.56	100.75 8.28 -0.30	109.45 8.77 0.00	100.47 8.03 0.00	98.82 8.03 0.00	96.42 8.06 0.00	100.48 8.07 0.00	81.18 6.42 -0.28	79.26 6.00 -1.50

WARRENSBURG____ 23737	54.76 5.38 0.00	51.48 5.07 0.00	50.45 4.83 0.00	49.55 4.68 0.00	54.38 4.99 0.00	56.16 5.54 0.00	55.07 5.67 0.00	55.08 5.80 0.00	60.11 5.92 0.71	57.64 5.09 1.62	55.31 3.87 0.97	61.72 4.31 1.83	66.39 4.81 2.38	78.22 5.31 2.44	76.55 5.33 2.90	69.58 4.79 0.80	106.16 7.93 -6.07	112.11 9.28 -2.15	106.51 9.99 -4.07	100.80 10.01 0.00	99.35 10.38 -0.61	102.17 9.77 0.00	81.17 7.08 0.39	76.07 6.44 2.13
WATERSIDE____6 8 9 23538	53.47 4.09 0.00	50.18 3.77 0.00	49.19 3.57 0.00	48.29 3.42 0.00	53.11 3.71 0.00	54.47 3.85 0.00	53.59 4.19 0.00	53.72 4.44 0.00	60.63 5.11 -0.62	60.91 5.33 -1.42	58.54 5.27 -0.86	66.85 6.00 -1.61	72.48 6.42 -2.09	84.87 7.38 -2.14	84.03 7.36 -2.55	72.84 6.56 -0.70	101.34 8.79 -0.38	110.26 9.58 0.00	100.84 8.40 0.00	98.84 8.05 0.00	96.52 8.16 0.00	100.69 8.28 0.00	81.85 7.03 -0.35	80.32 6.69 -1.87
WDELAWARE____HYD 323627	52.64 3.26 0.00	49.28 2.87 0.00	48.29 2.67 0.00	47.36 2.49 0.00	52.11 2.71 0.00	53.49 2.87 0.00	52.50 3.10 0.00	52.55 3.28 0.00	59.03 3.75 -0.37	58.79 3.78 -0.85	56.67 3.74 -0.51	64.43 4.23 -0.96	69.88 4.67 -1.25	82.12 5.51 -1.27	81.26 5.62 -1.52	71.18 5.17 -0.42	99.73 7.34 -0.23	108.83 8.15 0.00	99.91 7.47 0.00	98.10 7.32 0.00	95.67 7.31 0.00	99.70 7.29 0.00	80.41 5.72 -0.21	78.17 5.30 -1.12
WEST BABYLON____IC 23714	79.06 6.13 -23.54	51.94 5.53 0.00	50.93 5.31 0.00	49.98 5.12 0.00	87.12 5.66 -32.07	61.83 5.87 -5.35	56.15 6.02 -0.72	66.01 6.17 -10.56	70.04 6.96 -8.18	85.39 6.92 -24.31	85.88 6.61 -26.86	84.74 7.63 -17.87	85.75 8.12 -13.67	86.61 9.12 -2.15	87.95 9.22 -4.60	74.22 7.94 -0.70	103.61 11.00 -0.45	113.17 12.48 -0.01	116.58 11.37 -12.77	101.58 10.78 -0.01	102.13 10.76 -3.01	106.94 11.20 -3.34	100.63 9.70 -16.45	100.20 9.36 -19.08
WEST CANADA____HYD 24049	49.79 0.40 0.00	46.79 0.37 0.00	45.96 0.34 0.00	45.18 0.32 0.00	49.74 0.35 0.00	51.03 0.41 0.00	49.85 0.45 0.00	49.77 0.50 0.00	55.45 0.55 0.00	54.67 0.50 0.00	52.89 0.47 0.00	59.78 0.53 0.00	64.56 0.59 0.00	76.06 0.72 0.00	74.87 0.75 0.00	66.28 0.70 0.00	104.31 0.98 -11.16	105.48 1.11 -3.69	100.53 1.09 -7.00	91.85 1.06 0.00	90.45 1.05 -1.04	93.35 0.95 0.00	75.21 0.73 0.00	72.40 0.64 0.00
WESTERN_NY_WIND 24143	51.80 2.42 0.00	48.13 1.73 0.00	46.84 1.22 0.00	45.95 1.09 0.00	50.55 1.16 0.00	52.07 1.45 0.00	51.52 2.11 0.00	50.98 1.71 0.00	56.66 1.76 0.00	55.79 1.62 0.00	54.20 1.79 0.00	61.70 2.46 0.00	67.33 3.36 0.00	79.69 4.34 0.00	78.66 4.54 0.00	69.81 4.23 0.00	98.02 5.86 0.00	107.25 6.56 0.00	97.76 5.31 0.00	95.71 4.92 0.00	91.98 3.62 0.00	96.35 3.95 0.00	77.31 2.83 0.00	74.91 3.15 0.00
WESTOVER____LESR 323668	51.41 2.02 0.00	48.08 1.67 0.00	47.21 1.59 0.00	46.38 1.51 0.00	51.04 1.65 0.00	52.35 1.73 0.00	51.24 1.84 0.00	51.30 2.02 0.00	57.25 2.35 0.00	56.52 2.36 0.00	54.79 2.37 0.00	62.10 2.86 0.00	67.31 3.12 -0.22	79.49 4.05 -0.09	78.18 4.06 0.00	69.19 3.61 -0.01	97.22 5.01 -0.05	106.29 5.61 0.00	97.27 4.83 0.00	95.15 4.37 0.00	92.61 4.26 0.00	96.59 4.19 0.00	77.76 3.23 -0.04	75.20 3.22 -0.23
WETHRSFD_WT_PWR 323626	51.90 2.51 0.00	48.25 1.84 0.00	47.00 1.38 0.00	46.08 1.22 0.00	50.73 1.34 0.00	52.25 1.63 0.00	51.64 2.23 0.00	51.21 1.94 0.00	57.07 2.17 0.00	56.28 2.12 0.00	54.71 2.29 0.00	62.16 2.92 0.00	67.71 3.74 0.00	79.86 4.52 0.00	78.70 4.58 0.00	69.76 4.18 0.00	97.94 5.78 0.00	106.92 6.23 0.00	97.44 5.00 0.00	95.32 4.53 0.00	91.96 3.60 0.00	96.22 3.82 0.00	77.40 2.92 0.00	75.08 3.32 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.00 3.61 0.00	49.69 3.28 0.00	48.66 3.04 0.00	47.75 2.88 0.00	52.51 3.12 0.00	53.93 3.31 0.00	52.95 3.55 0.00	53.01 3.74 0.00	59.79 4.31 -0.58	59.93 4.44 -1.32	57.62 4.41 -0.80	65.80 5.06 -1.50	71.45 5.53 -1.95	83.83 6.49 -1.99	82.95 6.45 -2.37	71.97 5.73 -0.65	100.49 7.97 -0.35	109.34 8.66 0.00	100.15 7.71 0.00	98.22 7.43 0.00	95.80 7.45 0.00	99.92 7.51 0.00	80.88 6.07 -0.32	79.25 5.74 -1.74
YORK____WARBASSE 23770	53.66 4.28 0.00	50.33 3.92 0.00	49.32 3.70 0.00	48.38 3.51 0.00	53.24 3.84 0.00	54.64 4.02 0.00	53.74 4.33 0.00	53.84 4.57 0.00	60.81 5.29 -0.62	61.09 5.50 -1.42	58.72 5.45 -0.86	67.13 6.28 -1.61	72.78 6.72 -2.09	85.22 7.74 -2.14	84.29 7.61 -2.55	73.17 6.89 -0.70	101.61 9.06 -0.38	110.52 9.84 0.00	101.11 8.67 0.00	99.09 8.30 0.00	96.81 8.45 0.00	101.03 8.62 0.00	82.28 7.45 -0.35	80.78 7.14 -1.88