

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/22/2022

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	73.37	71.54	69.25	66.82	67.71	73.17	83.89	104.09	103.83	108.86	117.04	117.49	116.02	121.96	122.80	155.29	135.33	157.35	125.48	121.04	149.65	115.56	109.43	103.39
24138	7.71	7.34	7.00	6.72	6.52	7.29	8.76	10.98	10.69	12.00	12.98	12.93	12.77	13.47	13.66	16.15	14.75	16.44	13.01	12.34	14.89	12.51	12.38	11.17
	-0.27	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-6.73	0.00	0.00	0.00	0.00	0.00	-1.80	-8.11	-7.15	-13.33	-6.11	-7.25	-9.18	-4.86	-3.83	-0.87
74TH STREET_GT_1	73.69	71.81	69.49	67.06	67.99	73.41	84.17	104.31	104.06	109.11	117.30	117.80	116.30	122.24	123.02	155.57	135.55	157.70	125.72	121.30	150.03	115.84	109.80	103.78
24260	8.03	7.61	7.24	6.96	6.79	7.53	9.04	11.20	10.92	12.24	13.24	13.24	13.05	13.74	13.87	16.43	14.97	16.79	13.25	12.60	15.27	12.78	12.75	11.56
	-0.27	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-6.73	0.00	0.00	0.00	0.00	0.00	-1.80	-8.11	-7.15	-13.33	-6.11	-7.26	-9.18	-4.87	-3.83	-0.87
74TH STREET_GT_2	73.69	71.81	69.49	67.06	67.99	73.41	84.17	104.31	104.06	109.11	117.30	117.80	116.30	122.24	123.02	155.57	135.55	157.70	125.72	121.30	150.03	115.84	109.80	103.78
24261	8.03	7.61	7.24	6.96	6.79	7.53	9.04	11.20	10.92	12.24	13.24	13.24	13.05	13.74	13.87	16.43	14.97	16.79	13.25	12.60	15.27	12.78	12.75	11.56
	-0.27	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	-6.73	0.00	0.00	0.00	0.00	0.00	-1.80	-8.11	-7.15	-13.33	-6.11	-7.26	-9.18	-4.87	-3.83	-0.87
ADK HUDSON___FALLS	73.08	71.92	70.98	67.36	68.88	73.69	84.49	105.00	119.91	109.68	117.19	118.54	116.15	121.99	117.87	137.58	119.75	135.98	113.80	107.42	132.86	106.63	102.70	101.63
24011	7.96	7.72	7.58	7.26	7.18	7.81	9.37	11.89	11.63	12.82	12.84	12.98	12.90	13.49	12.27	14.44	13.28	14.59	13.39	13.03	16.21	13.17	12.41	11.13
	0.26	0.00	-1.66	0.00	-0.51	0.00	0.00	0.00	-21.87	0.00	-0.30	-0.99	0.00	0.00	1.75	7.89	6.96	6.18	5.94	7.06	8.93	4.73	2.93	0.85
ADK RESOURCE___RCVRY	73.74	72.56	71.65	67.98	69.46	74.34	85.32	106.14	121.09	110.85	118.28	119.58	117.15	123.05	118.73	138.78	120.94	137.27	115.01	108.67	134.34	107.97	104.01	102.82
23798	8.61	8.36	8.24	7.88	7.76	8.46	10.20	13.03	12.75	13.98	13.93	14.02	13.90	14.55	13.12	15.60	14.42	15.80	14.56	14.23	17.63	14.48	13.69	12.31
	0.26	0.00	-1.66	0.00	-0.51	0.00	0.00	0.00	-21.93	0.00	-0.30	-0.99	0.00	0.00	1.74	7.84	6.91	6.12	5.91	7.01	8.87	4.70	2.91	0.84
ADK S GLENS___FALLS	73.08	71.92	70.98	67.36	68.88	73.69	84.49	105.00	119.91	109.68	117.19	118.54	116.15	121.99	117.87	137.58	119.75	135.98	113.80	107.42	132.86	106.63	102.70	101.63
24028	7.96	7.72	7.58	7.26	7.18	7.81	9.37	11.89	11.63	12.82	12.84	12.98	12.90	13.49	12.27	14.44	13.28	14.59	13.39	13.03	16.21	13.17	12.41	11.13
	0.26	0.00	-1.66	0.00	-0.51	0.00	0.00	0.00	-21.87	0.00	-0.30	-0.99	0.00	0.00	1.75	7.89	6.96	6.18	5.94	7.06	8.93	4.73	2.93	0.85
ADK_NYS___DAM	71.18	70.31	69.24	66.02	67.08	72.22	82.53	101.89	113.67	106.04	113.46	114.06	112.67	118.20	113.31	127.65	110.65	124.61	104.67	97.56	121.10	99.01	95.87	97.96
23527	6.22	6.11	6.08	5.92	5.89	6.34	7.40	8.78	8.58	9.18	9.40	9.49	9.41	9.70	8.80	9.43	8.50	9.46	7.96	7.56	10.01	8.50	8.68	7.99
	0.43	0.00	-1.41	0.00	0.00	0.00	0.00	0.00	-18.68	0.00	0.00	0.00	0.00	0.00	2.84	12.80	11.28	12.43	9.64	11.44	14.48	7.68	6.03	1.38
AIR_PRODUCTS___DRP	68.36	67.41	66.20	63.19	64.30	69.08	78.83	97.59	107.13	101.72	109.20	109.80	108.47	113.90	111.15	130.75	113.26	129.19	106.58	100.63	124.59	99.48	95.34	94.82
24190	3.17	3.21	3.23	3.09	3.11	3.20	3.71	4.48	4.50	4.86	5.14	5.24	5.22	5.41	5.11	5.61	5.02	5.59	4.66	4.45	5.67	4.82	4.89	4.10
	0.20	0.00	-1.22	0.00	0.00	0.00	0.00	0.00	-16.22	0.00	0.00	0.00	0.00	0.00	1.31	5.89	5.19	3.98	4.44	5.27	6.66	3.53	2.78	0.63
ALBANY___1	68.36	67.41	66.20	63.19	64.30	69.08	78.83	97.59	107.13	101.72	109.20	109.80	108.47	113.90	111.15	130.75	113.26	129.19	106.58	100.63	124.59	99.48	95.34	94.82
23571	3.17	3.21	3.23	3.09	3.11	3.20	3.71	4.48	4.50	4.86	5.14	5.24	5.22	5.41	5.11	5.61	5.02	5.59	4.66	4.45	5.67	4.82	4.89	4.10
	0.20	0.00	-1.22	0.00	0.00	0.00	0.00	0.00	-16.22	0.00	0.00	0.00	0.00	0.00	1.31	5.89	5.19	3.98	4.44	5.27	6.66	3.53	2.78	0.63
ALBANY___2	68.36	67.41	66.20	63.19	64.30	69.08	78.83	97.59	107.13	101.72	109.20	109.80	108.47	113.90	111.15	130.75	113.26	129.19	106.58	100.63	124.59	99.48	95.34	94.82
23572	3.17	3.21	3.23	3.09	3.11	3.20	3.71	4.48	4.50	4.86	5.14	5.24	5.22	5.41	5.11	5.61	5.02	5.59	4.66	4.45	5.67	4.82	4.89	4.10
	0.20	0.00	-1.22	0.00	0.00	0.00	0.00	0.00	-16.22	0.00	0.00	0.00	0.00	0.00	1.31	5.89	5.19	3.98	4.44	5.27	6.66	3.53	2.78	0.63
ALBANY___3	68.36	67.41	66.20	63.19	64.30	69.08	78.83	97.59	107.13	101.72	109.20	109.80	108.47	113.90	111.15	130.75	113.26	129.19	106.58	100.63	124.59	99.48	95.34	94.82
23573	3.17	3.21	3.23	3.09	3.11	3.20	3.71	4.48	4.50	4.86	5.14	5.24	5.22	5.41	5.11	5.61	5.02	5.59	4.66	4.45	5.67	4.82	4.89	4.10
	0.20	0.00	-1.22	0.00	0.00	0.00	0.00	0.00	-16.22	0.00	0.00	0.00	0.00	0.00	1.31	5.89	5.19	3.98	4.44	5.27	6.66	3.53	2.78	0.63
ALBANY___4	68.36	67.41	66.20	63.19	64.30	69.08	78.83	97.59	107.13	101.72	109.20	109.80	108.47	113.90	111.15	130.75	113.26	129.19	106.58	100.63	124.59	99.48	95.34	94.82
23574	3.17	3.21	3.23	3.09	3.11	3.20	3.71	4.48	4.50	4.86	5.14	5.24	5.22	5.41	5.11	5.61	5.02	5.59	4.66	4.45	5.67	4.82	4.89	4.10
	0.20	0.00	-1.22	0.00	0.00	0.00	0.00	0.00	-16.22	0.00	0.00	0.00	0.00	0.00	1.31	5.89	5.19	3.98	4.44	5.27	6.66	3.53	2.78	0.63



ALBANY___LFGE 323615	69.34 4.18 0.22	68.38 4.18 0.00	67.26 4.16 -1.36	64.08 3.98 0.00	65.20 4.01 0.00	70.08 4.20 0.00	80.03 4.90 0.00	99.11 6.01 0.00	110.34 5.96 -17.97	103.41 6.55 0.00	111.05 6.99 0.00	111.67 7.10 0.00	110.28 7.02 0.00	115.82 7.33 0.00	112.88 7.00 1.48	132.27 7.90 6.65	114.59 7.03 5.87	130.59 7.86 4.85	107.96 6.63 5.01	101.77 6.27 5.95	125.96 7.91 7.53	100.71 6.52 3.99	96.49 6.41 3.14	96.18 5.54 0.72
ALCOA_RYNLDS___DRP 24188	62.57 -2.82 0.00	61.31 -2.89 0.00	58.88 -2.80 0.07	57.36 -2.74 0.00	41.92 -2.59 16.68	63.06 -2.82 0.00	72.12 -3.00 0.00	89.84 -3.27 0.00	82.06 -3.46 0.89	92.79 -4.08 0.00	86.85 -4.61 12.60	57.98 -4.30 42.29	99.23 -4.02 0.00	104.59 -3.90 0.00	103.55 -3.80 0.00	127.03 -4.00 0.00	109.01 -4.42 0.00	119.96 -5.02 2.60	101.88 -4.47 0.00	97.14 -4.31 0.00	120.36 -5.22 0.00	94.20 -3.99 0.00	55.91 -3.64 33.67	87.87 -3.48 0.00
ALCOA___DSASP 323711	62.57 -2.82 0.00	61.31 -2.89 0.00	58.88 -2.80 0.07	57.36 -2.74 0.00	41.92 -2.59 16.68	63.06 -2.82 0.00	72.12 -3.00 0.00	89.84 -3.27 0.00	82.06 -3.46 0.89	92.79 -4.08 0.00	86.85 -4.61 12.60	57.98 -4.30 42.29	99.23 -4.02 0.00	104.59 -3.90 0.00	103.55 -3.80 0.00	127.03 -4.00 0.00	109.01 -4.42 0.00	119.96 -5.02 2.60	101.88 -4.47 0.00	97.14 -4.31 0.00	120.36 -5.22 0.00	94.20 -3.99 0.00	55.91 -3.64 33.67	87.87 -3.48 0.00
ALLEGHENY___COGEN 23514	69.66 4.28 0.00	68.39 4.19 0.00	65.52 3.70 -0.08	63.84 3.74 0.00	64.67 3.47 0.00	70.54 4.66 0.00	81.04 5.92 0.00	100.78 7.67 0.00	93.55 6.09 -1.05	103.32 6.45 0.00	110.30 6.24 0.00	109.94 5.38 0.00	108.04 4.79 0.00	113.87 5.37 0.00	113.93 6.59 0.00	139.54 8.51 0.00	119.98 6.55 0.00	139.12 7.54 -4.00	113.40 7.04 0.00	110.82 9.37 0.00	138.41 12.82 0.00	106.86 8.67 0.00	100.10 6.88 0.00	98.82 7.47 0.00
ALTONA_WT_PWR 323606	64.23 -1.15 0.00	63.01 -1.19 0.00	60.54 -1.14 0.07	59.20 -0.90 0.00	43.11 -0.80 17.28	65.07 -0.81 0.00	74.30 -0.82 0.00	91.31 -1.80 0.00	83.79 -1.73 0.88	94.99 -1.87 0.00	88.94 -2.07 13.05	58.87 -1.90 43.80	101.28 -1.97 0.00	106.25 -2.04 0.00	105.24 -2.11 0.00	129.14 -1.89 0.00	111.51 -1.92 0.00	122.67 -2.06 2.85	104.64 -1.71 0.00	99.75 -1.70 0.00	123.59 -1.99 0.00	96.43 -1.76 0.00	56.50 -1.85 34.87	89.39 -1.96 0.00
AMERICAN_REF_FUEL 24010	64.99 -0.39 0.00	63.77 -0.43 0.00	61.06 -0.75 -0.07	59.44 -0.66 0.00	59.93 -1.26 0.00	65.49 -0.39 0.00	74.72 -0.41 0.00	92.33 -0.78 0.00	85.66 -1.64 -0.89	96.18 -0.68 0.00	103.49 -0.57 0.00	102.52 -2.04 0.00	99.81 -3.44 0.00	104.52 -3.98 0.00	103.92 -3.43 0.00	127.98 -3.05 0.00	111.57 -1.86 0.00	130.33 -1.27 -4.02	105.88 -0.47 0.00	101.20 -0.26 0.00	125.50 -0.08 0.00	96.70 -1.49 0.00	90.71 -2.52 0.00	90.74 -0.61 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	68.12 2.74 0.00	67.07 2.87 0.00	63.80 1.98 -0.08	62.13 2.03 0.00	62.59 1.40 0.00	68.86 2.99 0.00	78.95 3.83 0.00	98.23 5.12 0.00	91.42 3.99 -1.02	102.37 5.51 0.00	110.57 6.51 0.00	110.07 5.50 0.00	107.76 4.51 0.00	113.31 4.81 0.00	112.61 5.27 0.00	138.69 7.66 0.00	120.71 7.27 0.00	140.18 8.60 -4.00	113.22 6.87 0.00	107.95 6.50 0.00	133.82 8.24 0.00	103.28 5.09 0.00	96.96 3.74 0.00	96.82 5.46 0.00
ARTHUR_KILL_GT_1 23520	73.27 7.62 -0.27	71.55 7.35 0.00	69.23 6.97 -0.51	66.76 6.66 0.00	67.67 6.48 0.00	73.13 7.25 0.00	83.76 8.63 0.00	103.28 10.17 0.00	103.00 9.86 -6.73	107.72 10.86 0.01	115.75 11.69 0.00	116.24 11.67 0.00	114.61 11.37 0.01	120.52 12.02 0.00	121.54 12.39 -1.80	153.85 14.71 -8.11	134.13 13.55 -7.15	156.25 15.33 -13.33	124.42 11.96 -6.11	120.48 11.78 -7.26	148.77 14.00 -9.18	115.27 12.21 -4.87	108.85 11.79 -3.83	102.73 10.51 -0.87
ARTHUR_KILL_2 23512	73.05 7.39 -0.27	71.34 7.15 0.00	69.02 6.77 -0.51	66.55 6.46 0.00	67.48 6.28 0.00	72.90 7.03 0.00	83.51 8.38 0.00	102.97 9.86 0.00	102.68 9.54 -6.73	107.38 10.51 0.01	115.36 11.30 0.00	115.84 11.28 0.00	114.21 10.96 0.01	120.09 11.59 0.00	121.11 11.96 -1.80	153.30 14.71 -8.11	133.63 13.05 -7.15	155.67 14.75 -13.33	123.97 11.51 -6.11	120.05 11.34 -7.26	148.21 13.45 -9.18	114.87 11.81 -4.87	108.49 11.43 -3.83	102.40 10.18 -0.87
ARTHUR_KILL_3 23513	72.81 7.16 -0.27	71.03 6.83 0.00	68.72 6.47 -0.51	66.30 6.20 0.00	67.19 6.00 0.00	72.56 6.68 0.00	83.08 7.96 0.00	102.90 9.79 0.00	102.68 9.54 -6.73	107.49 10.63 0.00	115.54 11.48 0.00	116.05 11.48 0.00	114.56 11.31 0.00	120.49 11.99 0.00	121.39 12.24 -1.80	153.43 14.29 -8.11	133.73 13.15 -7.15	155.59 14.67 -13.33	123.90 11.43 -6.11	119.62 10.91 -7.26	147.98 13.22 -9.18	114.34 11.29 -4.87	108.51 11.45 -3.83	102.47 10.25 -0.87
ARTHUR_KILL_COGEN 323718	73.27 7.62 -0.27	71.55 7.35 0.00	69.23 6.97 -0.51	66.76 6.66 0.00	67.67 6.48 0.00	73.13 7.25 0.00	83.76 8.63 0.00	103.28 10.17 0.00	103.00 9.86 -6.73	107.72 10.86 0.01	115.75 11.69 0.00	116.24 11.67 0.00	114.61 11.37 0.01	120.52 12.02 0.00	121.54 12.39 -1.80	153.85 14.71 -8.11	134.13 13.55 -7.15	156.25 15.33 -13.33	124.42 11.96 -6.11	120.48 11.78 -7.26	148.77 14.00 -9.18	115.27 12.21 -4.87	108.85 11.79 -3.83	102.73 10.51 -0.87
ASHOKAN___ 23654	70.76 5.33 -0.05	69.21 5.01 0.00	67.35 4.84 -0.76	64.66 4.57 0.00	65.81 4.62 0.00	70.82 4.94 0.00	81.80 6.68 0.00	101.93 8.82 0.00	105.12 8.65 -10.07	106.44 9.57 0.00	114.29 10.23 0.00	115.05 10.48 0.00	113.70 10.44 0.00	119.56 11.06 0.00	118.64 11.06 -0.23	145.42 13.37 -1.03	125.91 11.57 -0.91	145.38 13.27 -4.53	117.94 10.81 -0.77	113.13 10.76 -0.92	139.71 12.96 -1.16	108.96 10.16 -0.62	103.26 9.55 -0.48	99.65 8.19 -0.11
ASTORIA_EAST_ENERGY_CC1 323581	73.14 7.49 -0.27	71.29 7.09 0.00	69.03 6.78 -0.51	66.60 6.50 0.00	67.55 6.35 0.00	72.91 7.03 0.00	83.68 8.56 0.00	103.33 10.22 0.00	103.06 9.92 -6.73	107.88 11.01 0.00	115.90 11.84 0.00	116.42 11.85 0.00	114.92 11.66 0.00	120.75 12.25 0.00	121.57 12.43 -1.80	153.86 14.72 -8.11	134.06 13.47 -7.15	156.15 15.23 -13.33	124.33 11.87 -6.11	120.16 11.45 -7.26	148.51 13.75 -9.18	114.87 11.81 -4.87	109.08 12.03 -3.83	103.09 10.86 -0.87
ASTORIA_EAST_ENERGY_CC2 323582	73.14 7.49 -0.27	71.29 7.09 0.00	69.03 6.78 -0.51	66.60 6.50 0.00	67.54 6.35 0.00	72.91 7.03 0.00	83.68 8.56 0.00	103.33 10.22 0.00	103.06 9.92 -6.73	107.88 11.01 0.00	115.90 11.84 0.00	116.42 11.85 0.00	114.92 11.66 0.00	120.75 12.25 0.00	121.57 12.43 -1.80	153.86 14.72 -8.11	134.06 13.47 -7.15	156.15 15.23 -13.33	124.33 11.87 -6.11	120.16 11.45 -7.26	148.51 13.75 -9.18	114.87 11.81 -4.87	109.08 12.03 -3.83	103.09 10.86 -0.87
ASTORIA_GT2_I 24094	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87



ASTORIA_GT2_2 24095	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT2_3 24096	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT2_4 24097	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT3_1 24098	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT3_2 24099	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT3_3 24100	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT3_4 24101	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT4_1 24102	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT4_2 24103	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT4_3 24104	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT4_4 24105	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA_GT_1 23523	73.35 7.70 -0.27	71.48 7.28 0.00	69.20 6.95 -0.51	66.77 6.67 0.00	67.71 6.52 0.00	73.10 7.22 0.00	83.91 8.79 0.00	103.63 10.52 0.00	103.34 10.20 -6.73	108.22 11.36 0.00	116.27 12.22 0.00	116.77 12.20 0.00	115.29 12.03 0.00	121.14 12.64 0.00	121.98 12.84 -1.80	154.35 15.21 -8.11	134.49 13.91 -7.15	156.63 15.71 -13.33	124.74 12.27 -6.11	120.51 11.80 -7.26	148.98 14.22 -9.18	115.21 12.16 -4.87	109.41 12.37 -3.83	103.39 11.16 -0.87
ASTORIA_GT_10 24110	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
ASTORIA_GT_11 24225	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
ASTORIA_GT_12 24226	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87



ASTORIA_GT_13 24227	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
ASTORIA_GT_5 24106	73.35 7.70 -0.27	71.48 7.28 0.00	69.20 6.95 -0.51	66.77 6.67 0.00	67.71 6.52 0.00	73.10 7.22 0.00	83.91 8.79 0.00	103.63 10.52 0.00	103.34 10.20 -6.73	108.22 11.36 0.00	116.27 12.22 0.00	116.77 12.20 0.00	115.29 12.03 0.00	121.14 12.64 0.00	121.98 12.84 -1.80	154.35 15.21 -8.11	134.49 13.91 -7.15	156.63 15.71 -13.33	124.74 12.27 -6.11	120.51 11.80 -7.26	148.98 14.22 -9.18	115.21 12.16 -4.87	109.41 12.37 -3.83	103.39 11.16 -0.87
ASTORIA_GT_7 24107	73.35 7.70 -0.27	71.48 7.28 0.00	69.20 6.95 -0.51	66.77 6.67 0.00	67.71 6.52 0.00	73.10 7.22 0.00	83.91 8.79 0.00	103.63 10.52 0.00	103.34 10.20 -6.73	108.22 11.36 0.00	116.27 12.22 0.00	116.77 12.20 0.00	115.29 12.03 0.00	121.14 12.64 0.00	121.98 12.84 -1.80	154.35 15.21 -8.11	134.49 13.91 -7.15	156.63 15.71 -13.33	124.74 12.27 -6.11	120.51 11.80 -7.26	148.98 14.22 -9.18	115.21 12.16 -4.87	109.41 12.37 -3.83	103.39 11.16 -0.87
ASTORIA_GT_8 24108	73.35 7.70 -0.27	71.48 7.28 0.00	69.20 6.95 -0.51	66.77 6.67 0.00	67.71 6.52 0.00	73.10 7.22 0.00	83.91 8.79 0.00	103.63 10.52 0.00	103.34 10.20 -6.73	108.22 11.36 0.00	116.27 12.22 0.00	116.77 12.20 0.00	115.29 12.03 0.00	121.14 12.64 0.00	121.98 12.84 -1.80	154.35 15.21 -8.11	134.49 13.91 -7.15	156.63 15.71 -13.33	124.74 12.27 -6.11	120.51 11.80 -7.26	148.98 14.22 -9.18	115.21 12.16 -4.87	109.41 12.37 -3.83	103.39 11.16 -0.87
ASTORIA___2 24149	73.18 7.53 -0.27	71.31 7.11 0.00	69.05 6.80 -0.51	66.61 6.51 0.00	67.57 6.38 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.37 10.26 0.00	103.09 9.95 -6.73	107.92 11.06 0.00	115.96 11.89 0.00	116.45 11.88 0.00	114.98 11.72 0.00	120.80 12.30 0.00	121.64 12.50 -1.80	153.89 14.75 -8.11	134.10 13.51 -7.15	156.20 15.29 -13.33	124.38 11.91 -6.11	120.20 11.49 -7.26	148.56 13.80 -9.18	114.91 11.85 -4.87	109.14 12.09 -3.83	103.12 10.89 -0.87
ASTORIA___3 23516	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
ASTORIA___4 23517	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
ASTORIA___5 23518	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.55 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.09 12.59 0.00	121.87 12.72 -1.80	154.00 14.86 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.49 12.03 -6.11	120.28 11.57 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
AST_ENERGY_2_CC3 323677	72.96 7.31 -0.27	71.14 6.94 0.00	68.86 6.61 -0.51	66.47 6.37 0.00	67.36 6.17 0.00	72.67 6.79 0.00	83.26 8.14 0.00	103.16 10.05 0.00	102.94 9.80 -6.73	107.77 10.91 0.00	115.85 11.79 0.00	116.35 11.78 0.00	114.88 11.62 0.00	120.76 12.26 0.00	121.56 12.42 -1.80	153.80 14.66 -8.11	134.03 13.45 -7.15	156.00 15.08 -13.33	124.29 11.83 -6.11	119.94 11.24 -7.26	148.38 13.62 -9.18	114.60 11.55 -4.87	108.69 11.64 -3.83	102.70 10.48 -0.87
AST_ENERGY_2_CC4 323678	72.96 7.31 -0.27	71.14 6.94 0.00	68.86 6.61 -0.51	66.47 6.37 0.00	67.36 6.17 0.00	72.67 6.79 0.00	83.26 8.14 0.00	103.16 10.05 0.00	102.94 9.80 -6.73	107.77 10.91 0.00	115.85 11.79 0.00	116.35 11.78 0.00	114.88 11.62 0.00	120.76 12.26 0.00	121.56 12.42 -1.80	153.80 14.66 -8.11	134.03 13.45 -7.15	156.00 15.08 -13.33	124.29 11.83 -6.11	119.94 11.24 -7.26	148.38 13.62 -9.18	114.60 11.55 -4.87	108.69 11.64 -3.83	102.70 10.48 -0.87
ATHENS_STG_1 23668	69.56 4.07 -0.11	68.19 3.99 0.00	66.16 3.92 -0.49	63.87 3.77 0.00	64.94 3.75 0.00	69.81 3.94 0.00	79.77 4.64 0.00	98.81 5.70 0.00	98.42 5.57 -6.45	102.95 6.08 0.00	110.62 6.56 0.00	111.16 6.59 0.00	109.75 6.50 0.00	115.29 6.79 0.00	114.74 6.67 -0.72	141.91 7.62 -3.26	123.15 6.84 -2.87	142.48 7.69 -7.20	115.08 6.27 -2.46	110.37 6.00 -2.92	136.69 7.43 -3.69	106.49 6.35 -1.96	101.17 6.41 -1.54	97.33 5.63 -0.35
ATHENS_STG_2 23670	69.56 4.07 -0.11	68.19 3.99 0.00	66.16 3.92 -0.49	63.87 3.77 0.00	64.94 3.75 0.00	69.81 3.94 0.00	79.77 4.64 0.00	98.81 5.70 0.00	98.42 5.57 -6.45	102.95 6.08 0.00	110.62 6.56 0.00	111.16 6.59 0.00	109.75 6.50 0.00	115.29 6.79 0.00	114.74 6.67 -0.72	141.91 7.62 -3.26	123.15 6.84 -2.87	142.48 7.69 -7.20	115.08 6.27 -2.46	110.37 6.00 -2.92	136.69 7.43 -3.69	106.49 6.35 -1.96	101.17 6.41 -1.54	97.33 5.63 -0.35
ATHENS_STG_3 23677	69.56 4.07 -0.11	68.19 3.99 0.00	66.16 3.92 -0.49	63.87 3.77 0.00	64.94 3.75 0.00	69.81 3.94 0.00	79.77 4.64 0.00	98.81 5.70 0.00	98.42 5.57 -6.45	102.95 6.08 0.00	110.62 6.56 0.00	111.16 6.59 0.00	109.75 6.50 0.00	115.29 6.79 0.00	114.74 6.67 -0.72	141.91 7.62 -3.26	123.15 6.84 -2.87	142.48 7.69 -7.20	115.08 6.27 -2.46	110.37 6.00 -2.92	136.69 7.43 -3.69	106.49 6.35 -1.96	101.17 6.41 -1.54	97.33 5.63 -0.35
AUBURN___LFGE 323710	67.36 1.98 0.00	66.17 1.97 0.00	63.75 2.01 0.00	62.08 1.98 0.00	62.97 1.78 0.00	68.25 2.37 0.00	77.53 2.40 0.00	96.31 3.20 0.00	88.92 2.51 0.00	100.30 3.43 0.00	107.45 3.39 0.00	107.90 3.33 0.00	106.03 2.78 0.00	112.08 3.59 0.00	111.01 3.66 0.00	135.80 4.77 0.00	117.83 4.40 0.00	136.77 5.17 -4.02	110.76 4.40 0.00	105.41 3.96 0.00	129.95 4.37 0.00	101.51 3.32 0.00	95.97 2.75 0.00	94.10 2.75 0.00
BABYLON_RES_REC 323704	74.43 8.78 -0.27	71.91 7.71 0.00	69.58 7.33 -0.51	67.22 7.12 0.00	68.21 7.02 0.00	73.88 8.00 0.00	84.88 9.76 0.00	105.14 12.03 0.00	104.19 11.05 -6.73	108.70 11.84 0.00	116.71 12.65 0.00	116.58 12.01 0.00	115.24 11.99 0.00	120.51 12.01 0.00	121.41 12.27 -1.80	152.71 13.57 -8.11	138.82 13.60 -11.79	213.54 17.02 -68.94	164.04 13.45 -44.23	137.80 13.21 -23.14	159.14 15.83 -17.73	118.05 13.52 -6.33	119.21 14.36 -11.63	104.94 12.72 -0.87



BARRETT_IC_1 23704	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_10 23701	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_11 23702	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_12 23703	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_2 23705	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_3 23706	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_4 23707	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_5 23708	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_6 23709	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_7 23710	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_8 23711	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT_IC_9 23700	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT___1 23545	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BARRETT___2 23546	73.69 8.04 -0.27	71.37 7.17 0.00	69.05 6.80 -0.51	66.68 6.58 0.00	67.67 6.48 0.00	73.23 7.35 0.00	84.05 8.93 0.00	104.00 10.89 0.00	103.57 10.43 -6.73	108.42 11.56 0.00	116.84 12.78 0.00	116.90 12.33 0.00	115.40 12.14 0.00	120.65 12.15 0.00	121.66 12.51 -1.80	153.43 14.29 -8.11	134.48 13.90 -7.16	159.07 16.56 -14.93	131.48 12.93 -12.20	124.28 12.64 -10.19	149.91 15.15 -9.18	117.50 12.97 -6.34	117.97 13.11 -11.63	103.84 11.61 -0.88
BAYONEEC___CTG1 323682	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -13.33	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87



BAYONEEC___CTG10 323750	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG2 323683	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG3 323684	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG4 323685	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG5 323686	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG6 323687	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG7 323688	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG8 323689	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BAYONEEC___CTG9 323749	73.05 7.39 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.36 8.24 0.00	103.22 10.11 0.00	103.01 9.87 -6.73	107.83 10.96 0.00	115.90 11.84 0.00	116.41 11.84 0.00	114.94 11.68 0.00	120.81 12.31 0.00	121.66 12.52 -1.80	153.84 14.70 -8.11	134.11 13.53 -7.15	156.07 15.16 -13.33	124.31 11.84 -6.11	120.00 11.29 -7.26	148.44 13.68 -9.18	114.67 11.61 -4.87	108.81 11.76 -3.83	102.82 10.59 -0.87
BEACON___LESR 323632	69.50 4.33 0.21	68.49 4.29 0.00	67.09 4.11 -1.24	64.11 4.01 0.00	65.25 4.06 0.00	70.17 4.30 0.00	80.20 5.07 0.00	99.25 6.14 0.00	109.25 6.40 -16.45	103.44 6.57 0.00	111.29 7.23 0.00	111.68 7.12 0.00	110.64 7.39 0.00	116.07 7.57 0.00	113.08 7.11 1.38	133.21 8.40 6.23	115.09 7.15 5.49	131.28 8.09 4.39	108.24 6.58 4.69	102.12 6.23 5.57	126.51 7.98 7.05	101.08 6.63 3.74	96.92 6.63 2.94	96.38 5.70 0.67
BEAVER RIVER___HYD 24048	66.58 1.19 0.00	65.56 1.36 0.00	62.86 1.19 0.08	60.95 0.85 0.00	57.19 0.85 4.86	67.27 1.40 0.00	77.76 2.64 0.00	96.78 3.67 0.00	88.56 3.19 1.03	100.29 3.43 0.00	104.10 3.77 3.73	96.05 3.99 12.51	106.86 3.60 0.00	112.00 3.50 0.00	110.90 3.56 0.00	135.32 4.30 0.00	116.93 3.50 0.00	134.72 4.82 -2.32	110.13 3.78 0.00	105.38 3.92 0.00	130.58 5.00 0.00	101.46 3.27 0.00	86.11 2.85 9.96	93.77 2.42 0.00
BEEBEE_GT_13 23619	66.94 1.55 0.00	65.63 1.43 0.00	62.85 1.10 0.00	61.20 1.10 0.00	61.95 0.75 0.00	67.38 1.51 0.00	76.97 1.85 0.00	95.53 2.43 0.00	88.15 1.74 0.00	99.63 2.76 0.00	107.30 3.24 0.00	106.93 2.36 0.00	105.16 1.90 0.00	110.58 2.08 0.00	109.72 2.37 0.00	134.76 3.73 0.00	116.92 3.49 0.00	136.14 4.52 -4.05	110.28 3.92 0.00	105.18 3.73 0.00	130.29 4.71 0.00	100.78 2.59 0.00	94.77 1.55 0.00	93.67 2.32 0.00
BETHLEHEM___GRP 23843	68.36 3.17 0.20	67.41 3.21 0.00	66.20 3.23 -1.22	63.19 3.09 0.00	64.30 3.11 0.00	69.08 3.20 0.00	78.83 3.71 0.00	97.59 4.48 0.00	107.13 4.50 -16.22	101.72 4.86 0.00	109.20 5.14 0.00	109.80 5.24 0.00	108.47 5.22 0.00	113.90 5.41 0.00	111.15 5.11 1.31	130.75 5.61 5.89	113.26 5.02 5.19	129.19 5.59 3.98	106.58 4.66 4.44	100.63 4.45 5.27	124.59 5.67 6.66	99.48 4.82 3.53	95.34 4.89 2.78	94.82 4.10 0.63
BETHLEHEM___GS1 323560	68.36 3.17 0.20	67.41 3.21 0.00	66.20 3.23 -1.22	63.19 3.09 0.00	64.30 3.11 0.00	69.08 3.20 0.00	78.83 3.71 0.00	97.59 4.48 0.00	107.13 4.50 -16.22	101.72 4.86 0.00	109.20 5.14 0.00	109.80 5.24 0.00	108.47 5.22 0.00	113.90 5.41 0.00	111.15 5.11 1.31	130.75 5.61 5.89	113.26 5.02 5.19	129.19 5.59 3.98	106.58 4.66 4.44	100.63 4.45 5.27	124.59 5.67 6.66	99.48 4.82 3.53	95.34 4.89 2.78	94.82 4.10 0.63
BETHLEHEM___GS2 323561	68.36 3.17 0.20	67.41 3.21 0.00	66.20 3.23 -1.22	63.19 3.09 0.00	64.30 3.11 0.00	69.08 3.20 0.00	78.83 3.71 0.00	97.59 4.48 0.00	107.13 4.50 -16.22	101.72 4.86 0.00	109.20 5.14 0.00	109.80 5.24 0.00	108.47 5.22 0.00	113.90 5.41 0.00	111.15 5.11 1.31	130.75 5.61 5.89	113.26 5.02 5.19	129.19 5.59 3.98	106.58 4.66 4.44	100.63 4.45 5.27	124.59 5.67 6.66	99.48 4.82 3.53	95.34 4.89 2.78	94.82 4.10 0.63



BETHLEHEM___GS3 323562	68.36 3.17 0.20	67.41 3.21 0.00	66.20 3.23 -1.22	63.19 3.09 0.00	64.30 3.11 0.00	69.08 3.20 0.00	78.83 3.71 0.00	97.59 4.48 0.00	107.13 4.50 -16.22	101.72 4.86 0.00	109.20 5.14 0.00	109.80 5.24 0.00	108.47 5.22 0.00	113.90 5.41 0.00	111.15 5.11 1.31	130.75 5.61 5.89	113.26 5.02 5.19	129.19 5.59 3.98	106.58 4.66 4.44	100.63 4.45 5.27	124.59 5.67 6.66	99.48 4.82 3.53	95.34 4.89 2.78	94.82 4.10 0.63
BETHLEHEM___STEEL 23779	66.91 1.53 0.00	65.73 1.53 0.00	62.87 1.05 -0.07	61.24 1.14 0.00	61.78 0.59 0.00	67.50 1.62 0.00	77.17 2.05 0.00	95.70 2.59 0.00	89.00 1.62 -0.97	99.80 2.93 0.00	107.57 3.52 0.00	106.66 2.09 0.00	104.40 1.14 0.00	109.53 1.03 0.00	108.90 1.55 0.00	134.10 3.07 0.00	116.84 3.40 0.00	136.21 4.62 -4.01	110.50 4.14 0.00	105.50 4.05 0.00	130.80 5.22 0.00	100.85 2.66 0.00	94.62 1.39 0.00	94.25 2.90 0.00
BETHPAGE_CC_5 323564	74.20 8.54 -0.27	71.75 7.55 0.00	69.39 7.15 -0.51	67.05 6.95 0.00	68.05 6.85 0.00	73.63 7.75 0.00	84.67 9.54 0.00	104.85 11.75 0.00	104.44 11.30 -6.73	109.21 12.35 0.00	117.47 13.40 0.00	117.47 12.90 0.00	116.04 12.78 0.00	121.35 12.85 0.00	122.39 13.25 -1.80	154.18 15.03 -8.11	137.70 14.71 -9.56	188.49 17.90 -43.01	149.27 14.06 -28.85	132.06 13.69 -16.92	155.61 16.41 -13.62	118.31 13.78 -6.33	118.85 14.00 -11.63	104.58 12.36 -0.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	67.06 1.68 0.00	65.86 1.66 0.00	62.99 1.17 -0.07	61.36 1.26 0.00	61.90 0.71 0.00	67.62 1.75 0.00	77.33 2.21 0.00	95.96 2.85 0.00	89.28 1.89 -0.98	100.13 3.27 0.00	107.91 3.85 0.00	107.04 2.47 0.00	104.79 1.54 0.00	110.03 1.53 0.00	109.38 2.04 0.00	134.71 3.69 0.00	117.33 3.90 0.00	136.83 5.24 -4.01	110.99 4.63 0.00	105.95 4.50 0.00	131.32 5.74 0.00	101.21 3.02 0.00	94.97 1.75 0.00	94.54 3.19 0.00
BINGHAMTON___COGEN 23790	67.69 2.27 -0.04	66.52 2.32 0.00	63.89 1.98 -0.17	62.16 2.06 0.00	63.11 1.92 0.00	68.18 2.30 0.00	78.08 2.96 0.00	97.03 3.92 0.00	92.25 3.59 -2.26	101.07 4.20 0.00	108.81 4.75 0.00	108.92 4.35 0.00	107.50 4.25 0.00	113.06 4.57 0.00	112.19 4.61 -0.23	137.88 5.80 -1.06	119.74 5.38 -0.93	138.88 6.13 -5.17	112.16 5.01 -0.79	107.25 4.85 -0.94	132.55 5.78 -1.19	103.11 4.29 -0.63	97.56 3.84 -0.50	95.65 4.18 -0.11
BLACK RIVER___HYD 24047	67.08 1.70 0.00	66.27 2.08 0.00	63.58 1.83 0.00	61.44 1.34 0.00	58.90 1.06 3.35	67.75 1.87 0.00	78.51 3.38 0.00	97.60 4.49 0.00	90.47 4.06 0.00	101.46 4.59 0.00	106.54 5.06 2.58	101.45 5.54 8.66	108.47 5.22 0.00	113.31 4.81 0.00	112.04 4.70 0.00	136.60 5.57 0.00	118.27 4.83 0.00	137.04 6.59 -2.88	111.53 5.18 0.00	106.94 5.48 0.00	132.45 6.87 0.00	102.55 4.36 0.00	89.94 3.61 6.89	94.29 2.94 0.00
BLISS_WT_PWR 323608	67.14 1.76 0.00	66.15 1.95 0.00	63.50 1.67 -0.08	61.96 1.86 0.00	62.48 1.29 0.00	68.06 2.19 0.00	77.96 2.83 0.00	97.24 4.13 0.00	90.63 3.18 -1.04	101.86 4.99 0.00	109.76 5.70 0.00	108.96 4.39 0.00	106.56 3.31 0.00	112.19 3.70 0.00	111.60 4.25 0.00	137.63 6.60 0.00	119.73 6.30 0.00	139.63 8.05 -4.00	113.20 6.85 0.00	107.93 6.48 0.00	133.85 8.27 0.00	102.51 4.32 0.00	96.27 3.05 0.00	95.75 4.40 0.00
BLUE_CIRC_CHEM_DRP 24182	69.19 3.91 0.10	68.18 3.98 0.00	66.74 3.99 -1.01	63.95 3.85 0.00	65.13 3.94 0.00	69.93 4.05 0.00	79.72 4.60 0.00	98.72 5.61 0.00	105.29 5.48 -13.40	102.84 5.98 0.00	110.34 6.28 0.00	110.85 6.28 0.00	109.41 6.16 0.00	115.01 6.52 0.00	112.97 6.31 0.69	135.15 7.23 3.12	117.01 6.33 2.75	133.95 6.99 0.62	109.99 5.99 2.35	104.46 5.79 2.79	129.32 7.27 3.53	102.30 5.98 1.87	97.65 5.90 1.47	96.21 5.19 0.34
BOC_GAS_DRP 24189	68.70 3.44 0.12	67.66 3.46 0.00	66.23 3.44 -1.04	63.41 3.31 0.00	64.54 3.35 0.00	69.31 3.43 0.00	79.08 3.96 0.00	97.92 4.82 0.00	104.97 4.73 -13.83	102.00 5.14 0.00	109.52 5.46 0.00	110.08 5.51 0.00	108.70 5.45 0.00	114.16 5.66 0.00	111.97 5.46 0.84	133.43 6.16 3.77	115.59 5.48 3.32	132.23 6.09 1.44	108.59 5.07 2.84	102.96 4.88 3.37	127.43 6.11 4.26	101.15 5.21 2.26	96.73 5.28 1.78	95.56 4.61 0.41
BORALEX_4TH_BRANCH 23824	71.18 6.22 0.43	70.31 6.11 0.00	69.24 6.08 -1.41	66.02 5.92 0.00	67.08 5.89 0.00	72.22 6.34 0.00	82.53 7.40 0.00	101.89 8.78 0.00	113.67 8.58 -18.68	106.04 9.18 0.00	113.46 9.40 0.00	114.06 9.49 0.00	112.67 9.41 0.00	118.20 9.70 0.00	113.31 8.80 2.84	127.65 9.43 12.80	110.65 8.50 11.28	124.61 9.46 12.43	104.67 7.96 9.64	97.56 7.56 11.44	121.10 10.01 14.48	99.01 8.50 7.68	95.87 8.68 6.03	97.96 7.99 1.38
BOWLINE___1 23526	72.19 6.55 -0.25	70.40 6.20 0.00	68.09 5.85 -0.49	65.70 5.60 0.00	66.64 5.44 0.00	71.98 6.10 0.00	82.46 7.34 0.00	102.20 9.09 0.00	101.71 8.73 -6.57	106.61 9.74 0.00	114.71 10.65 0.00	115.26 10.69 0.00	113.77 10.52 0.00	119.55 11.05 0.00	120.19 11.15 -1.70	151.86 13.15 -7.67	132.22 12.03 -6.76	154.12 13.73 -12.80	122.97 10.83 -5.78	118.58 10.26 -6.86	146.89 12.62 -8.68	113.28 10.49 -4.60	107.26 10.42 -3.62	101.46 9.29 -0.83
BOWLINE___2 23595	72.20 6.56 -0.25	70.41 6.21 0.00	68.10 5.86 -0.49	65.70 5.60 0.00	66.64 5.45 0.00	71.98 6.10 0.00	82.47 7.34 0.00	102.21 9.10 0.00	101.71 8.73 -6.58	106.61 9.74 0.00	114.71 10.65 0.00	115.26 10.70 0.00	113.77 10.52 0.00	119.55 11.05 0.00	120.19 11.15 -1.70	151.86 13.15 -7.67	132.23 12.03 -6.77	154.12 13.73 -12.81	122.98 10.84 -5.78	118.59 10.27 -6.87	146.89 12.62 -8.69	113.28 10.49 -4.60	107.27 10.43 -3.62	101.46 9.29 -0.83
BRANSCOMB___SOLAR 323811	72.06 6.95 0.28	70.97 6.77 0.00	70.03 6.66 -1.62	66.48 6.38 0.00	68.06 6.37 -0.49	72.76 6.88 0.00	83.32 8.20 0.00	103.34 10.23 0.00	117.73 9.92 -21.41	107.74 10.88 0.00	115.16 11.10 0.00	115.84 11.28 0.00	114.54 11.28 0.00	120.26 11.77 0.00	116.31 10.81 1.85	135.32 12.62 8.33	117.61 11.52 7.34	133.66 12.82 6.75	111.44 11.36 6.27	104.90 10.89 7.44	129.82 13.66 9.42	104.25 11.05 4.99	99.87 10.57 3.92	99.93 9.48 0.90
BROOKHAVEN___DRP 24191	73.86 8.21 -0.27	71.22 7.02 0.00	68.89 6.64 -0.51	66.60 6.50 0.00	67.60 6.41 0.00	73.24 7.36 0.00	84.22 9.10 0.00	104.31 11.20 0.00	104.14 10.99 -6.73	108.89 12.02 0.00	117.01 12.95 0.00	116.53 11.97 0.00	115.24 11.99 0.00	120.42 11.93 0.00	121.44 12.29 -1.80	152.90 13.76 -8.11	138.90 13.96 -11.50	210.84 17.62 -65.63	162.69 14.07 -42.27	137.76 13.97 -22.35	159.30 16.52 -17.21	118.21 13.69 -6.33	118.43 13.58 -11.63	104.05 11.83 -0.87
BROOKLYN_NAVY_YARD 23515	73.01 7.36 -0.27	71.16 6.96 0.00	68.87 6.61 -0.51	66.46 6.36 0.00	67.33 6.14 0.00	72.68 6.80 0.00	83.27 8.14 0.00	103.14 10.02 0.00	102.97 9.83 -6.73	107.80 10.94 0.00	115.80 11.74 0.00	116.37 11.80 0.00	114.86 11.61 0.00	120.76 12.26 0.00	121.56 12.42 -1.80	153.82 14.68 -8.11	134.03 13.45 -7.15	155.97 15.06 -13.33	124.28 11.82 -6.11	119.92 11.21 -7.26	148.40 13.64 -9.18	114.62 11.57 -4.87	108.79 11.74 -3.83	102.79 10.57 -0.87



BROOKLYN___ARMY_DRP 323595	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
BROOME_2_LFGE 323671	67.69 2.27 -0.04	66.52 2.32 0.00	63.89 1.98 -0.17	62.16 2.06 0.00	63.11 1.92 0.00	68.18 2.30 0.00	78.08 2.96 0.00	97.03 3.92 0.00	92.25 3.59 -2.26	101.07 4.20 0.00	108.81 4.75 0.00	108.92 4.35 0.00	107.50 4.25 0.00	113.06 4.57 0.00	112.19 4.61 -0.23	137.88 5.80 -1.06	119.74 5.38 -0.93	138.88 6.13 -5.17	112.16 5.01 -0.79	107.25 4.85 -0.94	132.55 5.78 -1.19	103.11 4.29 -0.63	97.56 3.84 -0.50	95.65 4.18 -0.11
BROOME___LFGE 323600	67.69 2.27 -0.04	66.52 2.32 0.00	63.89 1.98 -0.17	62.16 2.06 0.00	63.11 1.92 0.00	68.18 2.30 0.00	78.08 2.96 0.00	97.03 3.92 0.00	92.25 3.59 -2.26	101.07 4.20 0.00	108.81 4.75 0.00	108.92 4.35 0.00	107.50 4.25 0.00	113.06 4.57 0.00	112.19 4.61 -0.23	137.88 5.80 -1.06	119.74 5.38 -0.93	138.88 6.13 -5.17	112.16 5.01 -0.79	107.25 4.85 -0.94	132.55 5.78 -1.19	103.11 4.29 -0.63	97.56 3.84 -0.50	95.65 4.18 -0.11
BURROWS___LYONSDAL 23803	67.03 1.65 0.00	65.90 1.70 0.00	63.16 1.53 0.12	61.45 1.35 0.00	60.52 1.35 2.02	67.65 1.77 0.00	78.05 2.92 0.00	97.06 3.95 0.00	88.46 3.60 1.55	100.92 4.06 0.00	107.02 4.59 1.62	103.76 4.64 5.44	107.49 4.24 0.00	112.88 4.39 0.00	111.74 4.39 0.00	136.29 5.26 0.00	118.01 4.57 0.00	136.79 5.63 -3.58	110.96 4.60 0.00	106.01 4.56 0.00	131.26 5.68 0.00	102.17 3.98 0.00	92.41 3.51 4.33	94.51 3.16 0.00
CAITHNESS_CC_1 323624	73.82 8.16 -0.27	71.19 6.99 0.00	68.86 6.61 -0.51	66.59 6.49 0.00	67.58 6.39 0.00	73.22 7.34 0.00	84.15 9.03 0.00	104.21 11.10 0.00	104.00 10.85 -6.73	108.71 11.84 0.00	116.82 12.76 0.00	116.38 11.81 0.00	115.09 11.84 0.00	120.21 11.71 0.00	121.25 12.10 -1.80	152.66 13.52 -8.11	138.58 13.73 -11.42	209.57 17.27 -64.72	161.87 13.79 -41.73	137.27 13.69 -22.13	158.85 16.21 -17.06	117.99 13.47 -6.33	118.27 13.42 -11.63	103.93 11.71 -0.87
CALPINE BETH_PAGE_GT4 24209	74.11 8.45 -0.27	71.68 7.48 0.00	69.33 7.08 -0.51	66.98 6.88 0.00	67.97 6.78 0.00	73.56 7.68 0.00	84.59 9.46 0.00	104.75 11.64 0.00	104.36 11.22 -6.73	108.99 12.13 0.00	117.22 13.16 0.00	117.25 12.69 0.00	115.82 12.57 0.00	121.10 12.60 0.00	122.17 13.02 -1.80	153.92 14.77 -8.11	136.75 14.45 -8.87	180.10 17.61 -34.91	144.17 13.77 -24.05	129.83 13.40 -14.98	154.00 16.07 -12.34	118.07 13.55 -6.33	118.76 13.90 -11.63	104.49 12.27 -0.87
CALPINE_BETH_PAGE_GT_4 323586	74.11 8.45 -0.27	71.68 7.48 0.00	69.33 7.08 -0.51	66.98 6.88 0.00	67.97 6.78 0.00	73.56 7.68 0.00	84.59 9.46 0.00	104.75 11.64 0.00	104.36 11.22 -6.73	108.99 12.13 0.00	117.22 13.16 0.00	117.25 12.69 0.00	115.82 12.57 0.00	121.10 12.60 0.00	122.17 13.02 -1.80	153.92 14.77 -8.11	136.75 14.45 -8.87	180.10 17.61 -34.91	144.17 13.77 -24.05	129.83 13.40 -14.98	154.00 16.07 -12.34	118.07 13.55 -6.33	118.76 13.90 -11.63	104.49 12.27 -0.87
CALPINE_BP_GT1 23823	74.11 8.45 -0.27	71.68 7.48 0.00	69.33 7.08 -0.51	66.98 6.88 0.00	67.97 6.78 0.00	73.56 7.68 0.00	84.59 9.46 0.00	104.75 11.64 0.00	104.36 11.22 -6.73	108.99 12.13 0.00	117.22 13.16 0.00	117.25 12.69 0.00	115.82 12.57 0.00	121.10 12.60 0.00	122.17 13.02 -1.80	153.92 14.77 -8.11	136.75 14.45 -8.87	180.10 17.61 -34.91	144.17 13.77 -24.05	129.83 13.40 -14.98	154.00 16.07 -12.34	118.07 13.55 -6.33	118.76 13.90 -11.63	104.49 12.27 -0.87
CALSPAN___DRP 24200	66.91 1.53 0.00	65.73 1.53 0.00	62.87 1.05 -0.07	61.24 1.14 0.00	61.78 0.59 0.00	67.50 1.62 0.00	77.17 2.05 0.00	95.70 2.59 0.00	89.00 1.62 -0.97	99.80 2.93 0.00	107.57 3.52 0.00	106.66 2.09 0.00	104.40 1.14 0.00	109.53 1.03 0.00	108.90 1.55 0.00	134.10 3.07 0.00	116.84 3.40 0.00	136.21 4.62 -4.01	110.50 4.14 0.00	105.50 4.05 0.00	130.80 5.22 0.00	100.85 2.66 0.00	94.62 1.39 0.00	94.25 2.90 0.00
CALVERTON___SOLAR 323806	74.05 8.40 -0.27	71.38 7.19 0.00	69.04 6.79 -0.51	66.74 6.65 0.00	67.75 6.55 0.00	73.42 7.54 0.00	84.45 9.33 0.00	104.65 11.54 0.00	104.48 11.34 -6.73	109.28 12.42 0.00	117.43 13.37 0.00	116.94 12.37 0.00	115.62 12.37 0.00	120.84 12.34 0.00	121.86 12.72 -1.80	153.41 14.27 -8.11	139.41 14.46 -11.52	211.67 18.25 -65.84	163.34 14.59 -42.40	138.32 14.47 -22.40	159.94 17.12 -17.24	118.62 14.09 -6.33	118.78 13.92 -11.63	104.34 12.11 -0.87
CANDIGU_WT_PWR 323617	67.12 1.73 0.00	66.07 1.87 0.00	63.39 1.53 -0.11	61.91 1.81 0.00	62.71 1.52 0.00	68.23 2.35 0.00	78.24 3.12 0.00	97.32 4.21 0.00	91.33 3.51 -1.41	101.32 4.45 0.00	109.15 5.10 0.00	108.73 4.16 0.00	107.05 3.79 0.00	112.49 3.99 0.00	111.52 4.17 0.00	136.70 5.68 0.00	119.10 5.67 0.00	138.15 6.62 -3.95	111.94 5.59 0.00	107.06 5.61 0.00	132.34 6.75 0.00	102.65 4.46 0.00	96.72 3.50 0.00	95.92 4.57 0.00
CARR STREET_E_SYR 24060	66.03 0.64 0.00	64.82 0.62 0.00	62.28 0.53 0.00	60.63 0.53 0.00	61.64 0.44 0.00	66.52 0.64 0.00	75.93 0.81 0.00	94.12 1.01 0.00	87.02 0.61 0.00	97.56 0.70 0.00	105.05 0.99 0.00	105.28 0.71 0.00	103.81 0.55 0.00	109.15 0.65 0.00	108.15 0.80 0.00	132.16 1.13 0.00	114.49 1.06 0.00	132.91 1.28 -4.06	107.42 1.06 0.00	102.44 0.99 0.00	126.72 1.14 0.00	98.80 0.61 0.00	93.54 0.32 0.00	92.07 0.72 0.00
CARTHAGE___PAPER 23857	66.93 1.55 0.00	66.02 1.82 0.00	63.28 1.59 0.06	61.28 1.18 0.00	58.33 1.07 3.93	67.62 1.74 0.00	78.31 3.19 0.00	97.45 4.34 0.00	89.40 3.76 0.77	100.95 4.08 0.00	105.52 4.49 3.02	99.43 5.01 10.15	107.88 4.63 0.00	112.87 4.38 0.00	111.72 4.37 0.00	136.26 5.24 0.00	117.73 4.30 0.00	136.21 5.97 -2.66	111.06 4.71 0.00	106.40 4.95 0.00	131.84 6.26 0.00	102.26 4.07 0.00	88.62 3.48 8.08	94.26 2.91 0.00
CASSADAGA_WT_PWR 323784	68.62 3.24 0.00	67.49 3.30 0.00	64.27 2.45 -0.08	62.61 2.51 0.00	63.01 1.82 0.00	69.41 3.54 0.00	79.80 4.68 0.00	99.47 6.36 0.00	92.60 5.16 -1.03	103.70 6.83 0.00	112.04 7.99 0.00	111.52 6.95 0.00	109.13 5.88 0.00	114.84 6.34 0.00	114.10 6.75 0.00	140.45 9.43 0.00	122.12 8.68 0.00	141.72 10.14 -4.00	114.40 8.05 0.00	109.04 7.59 0.00	135.23 9.64 0.00	104.38 6.19 0.00	98.02 4.80 0.00	97.79 6.44 0.00
CE_DUNWOOD___DRP 24194	72.62 6.97 -0.27	70.79 6.59 0.00	68.51 6.25 -0.51	66.10 6.00 0.00	67.04 5.85 0.00	72.38 6.50 0.00	82.93 7.80 0.00	102.78 9.67 0.00	102.50 9.37 -6.72	107.32 10.45 0.00	115.43 11.37 0.00	115.94 11.37 0.00	114.46 11.21 0.00	120.25 11.75 0.00	120.99 11.85 -1.80	153.05 13.93 -8.10	133.32 12.75 -7.14	155.34 14.44 -13.32	123.90 11.45 -6.10	119.57 10.88 -7.24	148.01 13.27 -9.16	114.14 11.09 -4.86	108.11 11.07 -3.82	102.15 9.93 -0.87



CE_MILLWOOD___DRP 24193	72.45 6.80 -0.27	70.63 6.43 0.00	68.34 6.09 -0.50	65.95 5.85 0.00	66.88 5.69 0.00	72.21 6.34 0.00	82.74 7.62 0.00	102.54 9.44 0.00	102.23 9.12 -6.70	107.02 10.16 0.00	115.13 11.07 0.00	115.65 11.08 0.00	114.19 10.93 0.00	119.97 11.47 0.00	120.67 11.54 -1.79	152.65 13.57 -8.05	132.94 12.41 -7.10	154.95 14.11 -13.26	123.57 11.15 -6.07	119.25 10.60 -7.20	147.65 12.96 -9.11	113.84 10.82 -4.83	107.81 10.79 -3.80	101.87 9.65 -0.87
CE_NYC2_DRP 24202	73.29 7.64 -0.27	71.40 7.20 0.00	69.14 6.88 -0.51	66.71 6.61 0.00	67.63 6.44 0.00	73.01 7.13 0.00	83.72 8.60 0.00	103.67 10.56 0.00	103.42 10.28 -6.73	108.33 11.46 0.00	116.39 12.33 0.00	116.90 12.33 0.00	115.38 12.13 0.00	121.19 12.69 0.00	121.98 12.83 -1.80	154.17 15.02 -8.11	134.37 13.79 -7.15	156.37 15.46 -13.33	124.60 12.13 -6.11	120.37 11.67 -7.26	148.68 13.92 -9.18	115.04 11.98 -4.87	109.19 12.13 -3.83	103.12 10.89 -0.87
CE_NYC_DRP 24195	73.15 7.50 -0.27	71.29 7.09 0.00	69.00 6.75 -0.51	66.60 6.50 0.00	67.49 6.30 0.00	72.85 6.97 0.00	83.48 8.36 0.00	103.46 10.36 0.00	103.23 10.09 -6.73	108.13 11.26 0.00	116.21 12.16 0.00	116.72 12.16 0.00	115.27 12.02 0.00	121.16 12.67 0.00	121.97 12.82 -1.80	154.27 15.13 -8.11	134.44 13.86 -7.15	156.45 15.53 -13.33	124.64 12.18 -6.11	120.29 11.59 -7.26	148.85 14.08 -9.18	114.95 11.89 -4.87	109.02 11.97 -3.83	103.03 10.80 -0.87
CHAFFEE___LFGE 323603	67.16 1.77 0.00	65.93 1.73 0.00	63.07 1.25 -0.08	61.47 1.38 0.00	62.01 0.82 0.00	67.74 1.86 0.00	77.50 2.37 0.00	96.20 3.09 0.00	89.58 2.17 -1.00	100.49 3.62 0.00	108.34 4.28 0.00	107.45 2.89 0.00	105.21 1.95 0.00	110.54 2.04 0.00	109.92 2.57 0.00	135.39 4.36 0.00	117.96 4.53 0.00	137.54 5.95 -4.01	111.62 5.27 0.00	106.55 5.10 0.00	132.07 6.49 0.00	101.61 3.42 0.00	95.29 2.07 0.00	94.80 3.45 0.00
CHATEAUG_WT_PWR 323614	63.86 -1.53 0.00	62.60 -1.60 0.00	60.11 -1.56 0.07	58.78 -1.31 0.00	42.72 -1.18 17.29	64.63 -1.24 0.00	73.78 -1.34 0.00	90.93 -2.18 0.00	83.42 -2.10 0.88	94.57 -2.29 0.00	88.48 -2.52 13.06	58.39 -2.35 43.83	100.87 -2.38 0.00	105.85 -2.65 0.00	104.92 -2.43 0.00	128.66 -2.37 0.00	111.06 -2.37 0.00	122.10 -2.63 2.86	104.15 -2.20 0.00	99.29 -2.16 0.00	123.03 -2.55 0.00	96.03 -2.15 0.00	56.14 -2.19 34.89	89.10 -2.25 0.00
CHAT_HIGH_FALL_HYD 323578	63.71 -1.67 0.00	62.42 -1.78 0.00	59.92 -1.76 0.07	58.59 -1.50 0.00	42.89 -1.35 16.96	64.44 -1.44 0.00	73.58 -1.54 0.00	90.87 -2.24 0.00	83.32 -2.19 0.89	94.43 -2.44 0.00	88.53 -2.72 12.80	59.02 -2.57 42.98	100.71 -2.55 0.00	105.69 -2.81 0.00	104.81 -2.54 0.00	128.53 -2.50 0.00	110.95 -2.48 0.00	122.15 -2.71 2.72	104.11 -2.25 0.00	99.29 -2.16 0.00	123.06 -2.52 0.00	96.07 -2.11 0.00	56.84 -2.17 34.22	89.09 -2.26 0.00
CHAUTAUQUA___LFGE 323629	67.85 2.47 0.00	66.77 2.57 0.00	63.58 1.76 -0.08	61.98 1.88 0.00	62.45 1.26 0.00	68.53 2.65 0.00	78.50 3.38 0.00	97.64 4.54 0.00	90.88 3.47 -1.00	101.73 4.86 0.00	109.89 5.83 0.00	109.25 4.69 0.00	107.04 3.79 0.00	112.54 4.04 0.00	111.83 4.49 0.00	137.69 6.66 0.00	119.89 6.46 0.00	139.39 7.80 -4.00	112.70 6.34 0.00	107.50 6.05 0.00	133.15 7.57 0.00	102.80 4.61 0.00	96.53 3.31 0.00	96.35 5.00 0.00
CH_MIDHUDSON___DRP 24192	71.98 6.38 -0.21	70.25 6.05 0.00	68.02 5.75 -0.52	65.61 5.51 0.00	66.61 5.42 0.00	71.84 5.96 0.00	82.30 7.18 0.00	102.06 8.95 0.00	102.13 8.81 -6.91	106.72 9.86 0.00	114.77 10.72 0.00	115.35 10.78 0.00	113.89 10.64 0.00	119.65 11.16 0.00	119.83 11.02 -1.46	150.54 12.94 -6.57	131.02 11.80 -5.79	152.41 13.42 -11.41	122.04 10.74 -4.95	117.56 10.23 -5.88	145.54 12.52 -7.43	112.49 10.36 -3.94	106.57 10.25 -3.10	101.19 9.13 -0.71
CH_MISC_IPPS 23765	72.50 6.90 -0.22	70.74 6.54 0.00	68.46 6.20 -0.51	66.03 5.93 0.00	67.02 5.82 0.00	72.33 6.45 0.00	82.90 7.78 0.00	102.86 9.75 0.00	102.72 9.51 -6.81	107.61 10.74 0.00	115.83 11.77 0.00	116.44 11.87 0.00	114.95 11.69 0.00	120.73 12.24 0.00	120.97 12.09 -1.54	152.26 14.31 -6.92	132.52 12.99 -6.10	154.31 14.87 -11.86	123.54 11.97 -5.21	118.99 11.35 -6.19	147.32 13.91 -7.83	113.72 11.38 -4.15	107.61 11.12 -3.26	102.07 9.97 -0.75
CH_RES_BVR_FALLS 23983	64.46 -0.92 0.00	63.41 -0.79 0.00	60.42 -0.98 0.35	59.26 -0.84 0.00	68.54 -0.69 -8.04	65.15 -0.73 0.00	74.50 -0.62 0.00	92.60 -0.51 0.00	81.51 -0.36 4.54	96.47 -0.39 0.00	108.34 -0.56 -4.84	120.52 -0.30 -16.25	103.07 -0.18 0.00	108.33 -0.16 0.00	107.17 -0.18 0.00	130.90 -0.13 0.00	113.23 -0.20 0.00	138.28 -0.20 -10.91	106.12 -0.23 0.00	101.25 -0.20 0.00	125.32 -0.26 0.00	97.83 -0.36 0.00	105.79 -0.37 -12.93	90.80 -0.55 0.00
CH_RES_NIAGARA 23895	65.25 -0.14 0.00	64.19 0.00 0.00	61.47 -0.34 -0.07	59.83 -0.27 0.00	60.32 -0.88 0.00	65.91 0.03 0.00	75.18 0.05 0.00	92.33 -0.78 0.00	85.58 -1.71 -0.88	96.21 -0.66 0.00	103.81 -0.25 0.00	102.52 -2.05 0.00	100.32 -2.93 0.00	104.85 -3.65 0.00	104.26 -3.09 0.00	128.43 -2.60 0.00	111.91 -1.52 0.00	130.81 -0.79 -4.02	106.19 -0.16 0.00	101.45 -0.01 0.00	125.88 0.30 0.00	97.02 -1.17 0.00	91.04 -2.18 0.00	90.81 -0.54 0.00
CH_RES_SYRACUSE 23985	66.33 0.94 0.00	65.10 0.91 0.00	62.58 0.84 0.00	60.93 0.83 0.00	61.94 0.74 0.00	66.87 1.00 0.00	76.42 1.30 0.00	94.77 1.66 0.00	87.84 1.44 0.00	98.66 1.80 0.00	106.02 1.97 0.00	106.40 1.83 0.00	104.93 1.68 0.00	110.38 1.88 0.00	109.35 2.00 0.00	133.61 2.58 0.00	115.82 2.39 0.00	134.39 2.78 -4.03	108.70 2.35 0.00	103.62 2.17 0.00	128.15 2.57 0.00	99.92 1.73 0.00	94.61 1.39 0.00	92.98 1.63 0.00
CLINTON_WT_PWR 323605	63.86 -1.53 0.00	62.60 -1.60 0.00	60.11 -1.56 0.07	58.78 -1.31 0.00	42.72 -1.18 17.29	64.63 -1.24 0.00	73.78 -1.34 0.00	90.93 -2.18 0.00	83.42 -2.10 0.88	94.57 -2.29 0.00	88.48 -2.52 13.06	58.39 -2.35 43.83	100.87 -2.38 0.00	105.85 -2.65 0.00	104.92 -2.43 0.00	128.66 -2.37 0.00	111.06 -2.37 0.00	122.10 -2.63 2.86	104.15 -2.20 0.00	99.29 -2.16 0.00	123.03 -2.55 0.00	96.03 -2.15 0.00	56.14 -2.19 34.89	89.10 -2.25 0.00
CLINTON___LFGE 323618	64.82 -0.57 0.00	63.54 -0.66 0.00	61.03 -0.64 0.07	59.67 -0.43 0.00	43.65 -0.34 17.20	65.63 -0.25 0.00	74.98 -0.14 0.00	92.12 -0.99 0.00	84.58 -0.94 0.89	95.92 -0.94 0.00	89.96 -1.12 12.99	59.98 -0.99 43.59	102.37 -0.88 0.00	107.33 -1.17 0.00	106.44 -0.91 0.00	130.62 -0.41 0.00	112.81 -0.62 0.00	124.27 -0.49 2.82	106.02 -0.33 0.00	101.08 -0.37 0.00	125.21 -0.37 0.00	97.61 -0.58 0.00	57.66 -0.86 34.71	90.31 -1.04 0.00
COLONIE_LFGE___ 323577	70.64 5.56 0.30	69.66 5.46 0.00	68.69 5.42 -1.52	65.31 5.21 0.00	66.86 5.22 -0.45	71.46 5.58 0.00	81.69 6.56 0.00	101.15 8.04 0.00	114.36 7.85 -20.11	105.39 8.52 0.00	112.90 8.84 0.00	113.55 8.98 0.00	112.18 8.92 0.00	117.76 9.27 0.00	113.95 8.59 1.99	131.79 9.73 8.97	114.31 8.78 7.91	129.76 9.79 7.61	108.02 8.42 6.76	101.43 8.00 8.02	125.61 10.18 10.15	101.18 8.37 5.38	97.24 8.24 4.23	97.74 7.36 0.96



COPENHAGEN_WT_PWR 323753	66.64 1.26 0.00	65.96 1.76 0.00	63.28 1.53 0.00	61.07 0.97 0.00	58.69 0.56 3.07	67.28 1.40 0.00	78.07 2.94 0.00	96.92 3.81 0.00	89.87 3.46 0.00	100.86 4.00 0.00	106.05 4.35 2.36	101.52 4.88 7.93	107.92 4.67 0.00	112.67 4.17 0.00	111.43 4.09 0.00	135.91 4.88 0.00	117.78 4.35 0.00	136.46 5.90 -2.98	110.91 4.55 0.00	106.35 4.90 0.00	131.75 6.16 0.00	101.91 3.72 0.00	89.97 3.06 6.31	93.73 2.38 0.00
CORNELL____ 23752	67.96 2.58 0.00	66.74 2.54 0.00	64.16 2.31 -0.11	62.41 2.31 0.00	63.41 2.22 0.00	68.60 2.72 0.00	78.59 3.47 0.00	97.74 4.63 0.00	92.10 4.24 -1.45	101.94 5.07 0.00	109.63 5.57 0.00	109.53 4.97 0.00	107.82 4.57 0.00	113.89 5.40 0.00	112.71 5.37 0.00	137.77 6.74 0.00	119.67 6.24 0.00	138.80 7.27 -3.95	112.49 6.14 0.00	107.32 5.87 0.00	132.67 7.09 0.00	103.37 5.19 0.00	97.70 4.48 0.00	95.87 4.52 0.00
COXSACKIE___GT 23611	72.94 7.56 0.00	71.64 7.44 0.00	69.84 7.22 -0.88	67.04 6.94 0.00	68.31 7.12 0.00	73.45 7.57 0.00	84.27 9.15 0.00	104.96 11.85 0.00	109.58 11.54 -11.62	109.63 12.76 0.00	117.59 13.53 0.00	118.02 13.45 0.00	116.32 13.06 0.00	122.80 14.30 0.00	121.59 14.43 0.19	147.68 17.53 0.88	127.21 14.55 0.77	146.07 16.32 -2.17	119.96 14.27 0.66	115.36 14.70 0.79	142.63 18.04 0.99	111.34 13.68 0.53	105.17 12.36 0.41	102.14 10.88 0.09
CPV_VALLEY___CC1 323721	71.07 5.48 -0.21	69.40 5.20 0.00	67.11 4.90 -0.46	64.80 4.70 0.00	65.76 4.57 0.00	70.97 5.09 0.00	81.28 6.16 0.00	100.72 7.61 0.00	99.74 7.28 -6.05	104.99 8.13 0.00	112.99 8.93 0.00	113.55 8.98 0.00	112.06 8.80 0.00	117.74 9.24 0.00	118.04 9.28 -1.42	148.32 10.90 -6.39	129.03 9.97 -5.63	150.24 11.38 -11.27	120.20 9.04 -4.81	115.74 8.58 -5.71	143.34 10.54 -7.23	110.80 8.78 -3.83	104.95 8.72 -3.01	99.78 7.74 -0.69
CPV_VALLEY___CC2 323722	71.07 5.48 -0.21	69.40 5.20 0.00	67.11 4.90 -0.46	64.80 4.70 0.00	65.76 4.57 0.00	70.97 5.09 0.00	81.28 6.16 0.00	100.72 7.61 0.00	99.74 7.28 -6.05	104.99 8.13 0.00	112.99 8.93 0.00	113.55 8.98 0.00	112.06 8.80 0.00	117.74 9.24 0.00	118.04 9.28 -1.42	148.32 10.90 -6.39	129.03 9.97 -5.63	150.24 11.38 -11.27	120.20 9.04 -4.81	115.74 8.58 -5.71	143.34 10.54 -7.23	110.80 8.78 -3.83	104.95 8.72 -3.01	99.78 7.74 -0.69
CRESCENT___HYD 24018	70.64 5.56 0.30	69.66 5.46 0.00	68.69 5.42 -1.52	65.31 5.21 0.00	66.86 5.22 -0.45	71.46 5.58 0.00	81.69 6.56 0.00	101.15 8.04 0.00	114.36 7.85 -20.11	105.39 8.52 0.00	112.90 8.84 0.00	113.55 8.98 0.00	112.18 8.92 0.00	117.76 9.27 0.00	113.95 8.59 1.99	131.79 9.73 8.97	114.31 8.78 7.91	129.76 9.79 7.61	108.02 8.42 6.76	101.43 8.00 8.02	125.61 10.18 10.15	101.18 8.37 5.38	97.24 8.24 4.23	97.74 7.36 0.96
CRICKET___VALLEY_CC1 323756	68.51 5.32 2.20	69.26 5.06 0.00	67.16 4.85 -0.56	64.75 4.65 0.00	65.73 4.54 0.00	70.89 5.01 0.00	81.14 6.02 0.00	100.54 7.44 0.00	101.27 7.36 -7.50	104.95 8.09 0.00	112.78 8.72 0.00	113.35 8.78 0.00	111.88 8.63 0.00	117.57 9.07 0.00	101.57 8.80 14.58	75.42 10.14 65.74	64.68 9.32 58.06	59.57 10.60 78.61	65.07 8.35 49.64	50.46 7.93 58.92	60.78 9.76 74.55	66.97 8.30 39.52	70.55 8.39 31.06	91.67 7.41 7.09
CRICKET___VALLEY_CC2 323757	68.51 5.32 2.20	69.26 5.06 0.00	67.16 4.85 -0.56	64.75 4.65 0.00	65.73 4.54 0.00	70.89 5.01 0.00	81.14 6.02 0.00	100.54 7.44 0.00	101.27 7.36 -7.50	104.95 8.09 0.00	112.78 8.72 0.00	113.35 8.78 0.00	111.88 8.63 0.00	117.57 9.07 0.00	101.57 8.80 14.58	75.42 10.14 65.74	64.68 9.32 58.06	59.57 10.60 78.61	65.07 8.35 49.64	50.46 7.93 58.92	60.78 9.76 74.55	66.97 8.30 39.52	70.55 8.39 31.06	91.67 7.41 7.09
CRICKET___VALLEY_CC3 323758	68.51 5.32 2.20	69.26 5.06 0.00	67.16 4.85 -0.56	64.75 4.65 0.00	65.73 4.54 0.00	70.89 5.01 0.00	81.14 6.02 0.00	100.54 7.44 0.00	101.27 7.36 -7.50	104.95 8.09 0.00	112.78 8.72 0.00	113.35 8.78 0.00	111.88 8.63 0.00	117.57 9.07 0.00	101.57 8.80 14.58	75.42 10.14 65.74	64.68 9.32 58.06	59.57 10.60 78.61	65.07 8.35 49.64	50.46 7.93 58.92	60.78 9.76 74.55	66.97 8.30 39.52	70.55 8.39 31.06	91.67 7.41 7.09
CRUCIBLE_METL_DRP 24180	66.33 0.94 0.00	65.10 0.91 0.00	62.58 0.84 0.00	60.93 0.83 0.00	61.94 0.74 0.00	66.87 1.00 0.00	76.42 1.30 0.00	94.77 1.66 0.00	87.84 1.44 0.00	98.66 1.80 0.00	106.02 1.97 0.00	106.40 1.83 0.00	104.93 1.68 0.00	110.38 1.88 0.00	109.35 2.00 0.00	133.61 2.58 0.00	115.82 2.39 0.00	134.39 2.78 -4.03	108.70 2.35 0.00	103.62 2.17 0.00	128.15 2.57 0.00	99.92 1.73 0.00	94.61 1.39 0.00	92.98 1.63 0.00
DAHOWA___HYDRO 323763	72.47 7.36 0.27	71.37 7.17 0.00	70.41 7.03 -1.63	66.84 6.74 0.00	68.39 6.70 -0.50	73.15 7.27 0.00	83.79 8.67 0.00	103.98 10.87 0.00	118.56 10.57 -21.58	108.50 11.64 0.00	115.88 11.82 0.00	116.55 11.99 0.00	115.20 11.95 0.00	121.00 12.50 0.00	117.02 11.49 1.81	136.28 13.41 8.16	118.54 12.30 7.19	134.68 13.63 6.53	112.36 12.15 6.15	105.86 11.70 7.30	130.97 14.63 9.23	105.12 11.82 4.90	100.63 11.26 3.85	100.58 10.11 0.88
DANC___LFGE 323619	66.21 0.83 0.00	65.34 1.14 0.00	62.71 0.96 0.00	60.74 0.64 0.00	59.47 0.34 2.06	66.78 0.90 0.00	76.97 1.84 0.00	95.49 2.38 0.00	88.54 2.13 0.00	99.39 2.52 0.00	105.25 2.78 1.60	102.28 3.07 5.36	106.11 2.86 0.00	110.96 2.46 0.00	109.81 2.46 0.00	133.99 2.96 0.00	116.13 2.70 0.00	134.69 3.76 -3.35	109.27 2.91 0.00	104.58 3.13 0.00	129.47 3.89 0.00	100.45 2.26 0.00	90.72 1.76 4.27	92.82 1.47 0.00
DANSKAMMER___1 23586	72.50 6.90 -0.22	70.74 6.54 0.00	68.46 6.20 -0.51	66.03 5.93 0.00	67.02 5.82 0.00	72.33 6.45 0.00	82.90 7.78 0.00	102.86 9.75 0.00	102.72 9.51 -6.81	107.61 10.74 0.00	115.83 11.77 0.00	116.44 11.87 0.00	114.95 11.69 0.00	120.73 12.24 0.00	120.97 12.09 -1.54	152.26 14.31 -6.92	132.52 12.99 -6.10	154.31 14.87 -11.86	123.54 11.97 -5.21	118.99 11.35 -6.19	147.32 13.91 -7.83	113.72 11.38 -4.15	107.61 11.12 -3.26	102.07 9.97 -0.75
DANSKAMMER___2 23589	72.50 6.90 -0.22	70.74 6.54 0.00	68.46 6.20 -0.51	66.03 5.93 0.00	67.02 5.82 0.00	72.33 6.45 0.00	82.90 7.78 0.00	102.86 9.75 0.00	102.72 9.51 -6.81	107.61 10.74 0.00	115.83 11.77 0.00	116.44 11.87 0.00	114.95 11.69 0.00	120.73 12.24 0.00	120.97 12.09 -1.54	152.26 14.31 -6.92	132.52 12.99 -6.10	154.31 14.87 -11.86	123.54 11.97 -5.21	118.99 11.35 -6.19	147.32 13.91 -7.83	113.72 11.38 -4.15	107.61 11.12 -3.26	102.07 9.97 -0.75
DANSKAMMER___3 23590	72.50 6.90 -0.22	70.74 6.54 0.00	68.46 6.20 -0.51	66.03 5.93 0.00	67.02 5.82 0.00	72.33 6.45 0.00	82.90 7.78 0.00	102.86 9.75 0.00	102.72 9.51 -6.81	107.61 10.74 0.00	115.83 11.77 0.00	116.44 11.87 0.00	114.95 11.69 0.00	120.73 12.24 0.00	120.97 12.09 -1.54	152.26 14.31 -6.92	132.52 12.99 -6.10	154.31 14.87 -11.86	123.54 11.97 -5.21	118.99 11.35 -6.19	147.32 13.91 -7.83	113.72 11.38 -4.15	107.61 11.12 -3.26	102.07 9.97 -0.75



DANSKAMMER___4 23591	72.50 6.90 -0.22	70.74 6.54 0.00	68.46 6.20 -0.51	66.03 5.93 0.00	67.02 5.82 0.00	72.33 6.45 0.00	82.90 7.78 0.00	102.86 9.75 0.00	102.72 9.51 -6.81	107.61 10.74 0.00	115.83 11.77 0.00	116.44 11.87 0.00	114.95 11.69 0.00	120.73 12.24 0.00	120.97 12.09 -1.54	152.26 14.31 -6.92	132.52 12.99 -6.10	154.31 14.87 -11.86	123.54 11.97 -5.21	118.99 11.35 -6.19	147.32 13.91 -7.83	113.72 11.38 -4.15	107.61 11.12 -3.26	102.07 9.97 -0.75
DANSKAMMER___DIESEL 23592	72.50 6.90 -0.22	70.74 6.54 0.00	68.46 6.20 -0.51	66.03 5.93 0.00	67.02 5.82 0.00	72.33 6.45 0.00	82.90 7.78 0.00	102.86 9.75 0.00	102.72 9.51 -6.81	107.61 10.74 0.00	115.83 11.77 0.00	116.44 11.87 0.00	114.95 11.69 0.00	120.73 12.24 0.00	120.97 12.09 -1.54	152.26 14.31 -6.92	132.52 12.99 -6.10	154.31 14.87 -11.86	123.54 11.97 -5.21	118.99 11.35 -6.19	147.32 13.91 -7.83	113.72 11.38 -4.15	107.61 11.12 -3.26	102.07 9.97 -0.75
DASHVILLE___HYD 23610	71.11 5.58 -0.14	69.41 5.21 0.00	67.30 4.96 -0.60	64.81 4.71 0.00	65.79 4.60 0.00	70.94 5.06 0.00	81.56 6.43 0.00	101.19 8.08 0.00	101.96 7.65 -7.90	104.99 8.13 0.00	112.62 8.56 0.00	113.25 8.68 0.00	111.88 8.62 0.00	117.40 8.90 0.00	117.02 8.86 -0.81	145.10 10.40 -3.67	126.17 9.50 -3.24	146.38 10.99 -7.81	117.60 8.48 -2.77	112.86 8.13 -3.28	139.65 9.91 -4.16	108.77 8.38 -2.20	103.42 8.46 -1.73	99.16 7.41 -0.40
DELAWARE___LFGE 323621	69.04 3.62 -0.03	67.79 3.59 0.00	65.55 3.44 -0.37	63.44 3.34 0.00	64.55 3.36 0.00	69.47 3.59 0.00	79.41 4.29 0.00	98.60 5.49 0.00	96.48 5.18 -4.90	102.71 5.84 0.00	110.51 6.45 0.00	110.95 6.38 0.00	109.45 6.19 0.00	115.00 6.51 0.00	114.06 6.49 -0.22	139.90 7.86 -1.01	121.31 6.99 -0.89	140.47 7.92 -4.96	113.71 6.60 -0.76	108.71 6.35 -0.91	134.41 7.69 -1.15	104.93 6.13 -0.61	99.57 5.87 -0.48	96.88 5.43 -0.11
DOGLEVILLE___HYD 23807	68.27 2.89 0.00	67.08 2.88 0.00	64.44 2.89 0.20	62.91 2.81 0.00	64.54 2.70 -0.65	68.75 2.87 0.00	79.24 4.12 0.00	98.33 5.22 0.00	89.21 5.41 2.61	102.87 6.00 0.00	110.71 6.31 -0.34	112.04 6.34 -1.14	109.39 6.14 0.00	115.22 6.72 0.00	113.29 5.94 0.00	137.09 6.06 0.00	118.85 5.42 0.00	138.46 6.03 -4.85	112.19 5.83 0.00	107.35 5.90 0.00	132.65 7.07 0.00	103.76 5.57 0.00	99.70 5.57 -0.91	96.38 5.03 0.00
DUNKIRK___1 23563	67.70 2.32 0.00	66.63 2.43 0.00	63.44 1.61 -0.08	61.88 1.78 0.00	62.36 1.16 0.00	68.36 2.49 0.00	78.29 3.17 0.00	97.37 4.26 0.00	90.62 3.21 -1.00	101.43 4.57 0.00	109.57 5.51 0.00	108.91 4.34 0.00	106.71 3.46 0.00	112.18 3.68 0.00	111.46 4.11 0.00	137.24 6.21 0.00	119.50 6.07 0.00	138.95 7.37 -4.00	112.39 6.03 0.00	107.24 5.79 0.00	132.80 7.22 0.00	102.53 4.34 0.00	96.27 3.05 0.00	96.10 4.75 0.00
DUNKIRK___2 23564	67.70 2.32 0.00	66.63 2.43 0.00	63.44 1.61 -0.08	61.88 1.78 0.00	62.36 1.16 0.00	68.36 2.49 0.00	78.29 3.17 0.00	97.37 4.26 0.00	90.62 3.21 -1.00	101.43 4.57 0.00	109.57 5.51 0.00	108.91 4.34 0.00	106.71 3.46 0.00	112.18 3.68 0.00	111.46 4.11 0.00	137.24 6.21 0.00	119.50 6.07 0.00	138.95 7.37 -4.00	112.39 6.03 0.00	107.24 5.79 0.00	132.80 7.22 0.00	102.53 4.34 0.00	96.27 3.05 0.00	96.10 4.75 0.00
DUNKIRK___3 23565	67.32 1.94 0.00	66.23 2.03 0.00	63.14 1.32 -0.07	61.57 1.48 0.00	62.08 0.89 0.00	67.95 2.07 0.00	77.76 2.64 0.00	96.65 3.54 0.00	89.92 2.52 -1.00	100.71 3.85 0.00	108.69 4.63 0.00	107.94 3.38 0.00	105.75 2.50 0.00	111.11 2.61 0.00	110.42 3.07 0.00	135.92 4.89 0.00	118.37 4.94 0.00	137.76 6.17 -4.01	111.49 5.14 0.00	106.41 4.96 0.00	131.78 6.19 0.00	101.73 3.54 0.00	95.57 2.35 0.00	95.34 3.99 0.00
DUNKIRK___4 23566	67.32 1.94 0.00	66.23 2.03 0.00	63.14 1.32 -0.07	61.57 1.48 0.00	62.08 0.89 0.00	67.95 2.07 0.00	77.76 2.64 0.00	96.65 3.54 0.00	89.92 2.52 -1.00	100.71 3.85 0.00	108.69 4.63 0.00	107.94 3.38 0.00	105.75 2.50 0.00	111.11 2.61 0.00	110.42 3.07 0.00	135.92 4.89 0.00	118.37 4.94 0.00	137.76 6.17 -4.01	111.49 5.14 0.00	106.41 4.96 0.00	131.78 6.19 0.00	101.73 3.54 0.00	95.57 2.35 0.00	95.34 3.99 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	72.82 7.17 -0.27	70.97 6.77 0.00	68.69 6.44 -0.51	66.28 6.18 0.00	67.22 6.03 0.00	72.57 6.70 0.00	83.15 8.02 0.00	103.04 9.93 0.00	102.76 9.62 -6.73	107.59 10.72 0.00	115.71 11.65 0.00	116.23 11.66 0.00	114.74 11.49 0.00	120.56 12.07 0.00	121.27 12.12 -1.80	153.41 14.27 -8.11	133.66 13.08 -7.15	155.74 14.82 -13.33	124.18 11.71 -6.11	119.87 11.16 -7.26	148.34 13.58 -9.18	114.44 11.38 -4.87	108.43 11.38 -3.83	102.45 10.22 -0.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	71.98 6.38 -0.22	70.23 6.03 0.00	67.95 5.71 -0.50	65.55 5.45 0.00	66.53 5.34 0.00	71.81 5.93 0.00	82.30 7.18 0.00	102.06 8.95 0.00	101.62 8.56 -6.65	106.54 9.68 0.00	114.84 10.78 0.00	115.44 10.87 0.00	113.94 10.69 0.00	119.70 11.20 0.00	119.99 11.13 -1.52	151.00 13.13 -6.84	131.39 11.93 -6.03	153.04 13.68 -11.78	122.45 10.95 -5.15	117.98 10.41 -6.12	146.12 12.80 -7.74	112.83 10.54 -4.11	106.80 10.35 -3.23	101.32 9.23 -0.74
E179THST_138_KV_TB4_REV_LBMP_J 345001	73.12 7.47 -0.27	71.26 7.06 0.00	68.99 6.74 -0.51	66.55 6.46 0.00	67.50 6.31 0.00	72.89 7.01 0.00	83.65 8.52 0.00	103.44 10.33 0.00	103.20 10.06 -6.73	108.02 11.15 0.00	116.08 12.02 0.00	116.59 12.03 0.00	115.09 11.83 0.00	120.93 12.43 0.00	121.75 12.60 -1.80	153.99 14.85 -8.11	134.19 13.60 -7.15	156.29 15.38 -13.33	124.50 12.04 -6.11	120.30 11.60 -7.26	148.66 13.90 -9.18	114.97 11.91 -4.87	109.06 12.01 -3.83	102.98 10.75 -0.87
EAST HAMPTON___GT 23717	77.69 12.04 -0.27	74.80 10.60 0.00	72.33 10.08 -0.51	69.93 9.83 0.00	70.97 9.78 0.00	76.99 11.11 0.00	88.63 13.51 0.00	110.23 17.12 0.00	110.05 16.90 -6.73	115.81 18.94 0.00	124.00 19.94 0.00	123.49 18.92 0.00	122.14 18.89 0.00	127.89 19.40 0.00	129.02 19.87 -1.80	162.36 23.22 -8.11	147.31 22.28 -11.60	221.94 27.56 -66.80	170.40 21.16 -42.89	144.49 20.47 -22.58	167.15 24.21 -17.36	123.76 19.24 -6.33	123.33 18.48 -11.63	108.68 16.45 -0.87
EAST RIVER___6 23660	73.33 7.67 -0.27	71.46 7.26 0.00	69.17 6.92 -0.51	66.76 6.66 0.00	67.62 6.43 0.00	73.03 7.15 0.00	83.63 8.50 0.00	103.68 10.57 0.00	103.44 10.30 -6.73	108.35 11.49 0.00	116.41 12.35 0.00	116.90 12.33 0.00	115.44 12.18 0.00	121.35 12.86 0.00	122.18 13.04 -1.80	154.58 15.44 -8.11	134.67 14.09 -7.15	156.68 15.77 -13.33	124.83 12.36 -6.11	120.47 11.77 -7.26	149.07 14.31 -9.18	115.18 12.12 -4.87	109.21 12.16 -3.83	103.30 11.07 -0.87
EAST RIVER___7 23524	73.33 7.67 -0.27	71.46 7.26 0.00	69.17 6.92 -0.51	66.76 6.66 0.00	67.62 6.43 0.00	73.03 7.15 0.00	83.63 8.50 0.00	103.68 10.57 0.00	103.44 10.30 -6.73	108.35 11.49 0.00	116.41 12.35 0.00	116.90 12.33 0.00	115.44 12.18 0.00	121.35 12.86 0.00	122.18 13.04 -1.80	154.58 15.44 -8.11	134.67 14.09 -7.15	156.68 15.77 -13.33	124.83 12.36 -6.11	120.47 11.77 -7.26	149.07 14.31 -9.18	115.18 12.12 -4.87	109.21 12.16 -3.83	103.30 11.07 -0.87



EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	72.62 6.97 -0.27	70.79 6.59 0.00	68.51 6.25 -0.51	66.10 6.00 0.00	67.04 5.85 0.00	72.38 6.50 0.00	82.93 7.80 0.00	102.78 9.67 0.00	102.50 9.37 -6.72	107.32 10.45 0.00	115.43 11.37 0.00	115.94 11.37 0.00	114.46 11.21 0.00	120.25 11.75 0.00	120.99 11.85 -1.80	153.05 13.93 -8.10	133.32 12.75 -7.14	155.34 14.44 -13.32	123.90 11.45 -6.10	119.57 10.88 -7.24	148.01 13.27 -9.16	114.14 11.09 -4.86	108.11 11.07 -3.82	102.15 9.93 -0.87
EAST_HAMPTON___DIESEL 23722	77.71 12.06 -0.27	74.83 10.63 0.00	72.35 10.10 -0.51	69.96 9.86 0.00	70.98 9.79 0.00	77.01 11.13 0.00	88.69 13.56 0.00	110.28 17.17 0.00	110.09 16.95 -6.73	115.87 19.01 0.00	124.07 20.01 0.00	123.57 19.01 0.00	122.20 18.95 0.00	127.92 19.42 0.00	129.06 19.91 -1.80	162.38 23.24 -8.11	147.31 22.28 -11.60	221.95 27.57 -66.80	170.43 21.18 -42.89	144.50 20.47 -22.58	167.16 24.22 -17.36	123.77 19.25 -6.33	123.35 18.49 -11.63	108.69 16.47 -0.87
EAST_RIVER___1 323558	73.15 7.50 -0.27	71.29 7.09 0.00	69.00 6.75 -0.51	66.60 6.50 0.00	67.49 6.30 0.00	72.85 6.97 0.00	83.48 8.36 0.00	103.46 10.36 0.00	103.23 10.09 -6.73	108.13 11.26 0.00	116.21 12.16 0.00	116.72 12.16 0.00	115.27 12.02 0.00	121.16 12.67 0.00	121.97 12.82 -1.80	154.27 15.13 -8.11	134.44 13.86 -7.15	156.45 15.53 -13.33	124.64 12.18 -6.11	120.29 11.59 -7.26	148.85 14.08 -9.18	114.95 11.89 -4.87	109.02 11.97 -3.83	103.03 10.80 -0.87
EAST_RIVER___2 323559	73.33 7.67 -0.27	71.46 7.26 0.00	69.17 6.92 -0.51	66.76 6.66 0.00	67.62 6.43 0.00	73.03 7.15 0.00	83.63 8.50 0.00	103.68 10.57 0.00	103.44 10.30 -6.73	108.35 11.49 0.00	116.41 12.35 0.00	116.90 12.33 0.00	115.44 12.18 0.00	121.35 12.86 0.00	122.18 13.04 -1.80	154.58 15.44 -8.11	134.67 14.09 -7.15	156.68 15.77 -13.33	124.83 12.36 -6.11	120.47 11.77 -7.26	149.07 14.31 -9.18	115.18 12.12 -4.87	109.21 12.16 -3.83	103.30 11.07 -0.87
EAST___DELAWARE_HYD 23607	70.65 5.10 -0.17	68.95 4.75 0.00	66.67 4.42 -0.50	64.28 4.19 0.00	65.24 4.05 0.00	70.42 4.54 0.00	80.33 5.21 0.00	99.63 6.52 0.00	99.34 6.32 -6.62	104.10 7.24 0.00	112.25 8.19 0.00	112.99 8.43 0.00	111.62 8.37 0.00	116.65 8.16 0.00	113.88 5.43 -1.10	142.03 6.06 -4.95	123.28 5.48 -4.36	144.02 6.96 -9.47	115.61 5.54 -3.73	111.65 5.78 -4.43	141.24 10.06 -5.60	109.43 8.27 -2.97	103.64 8.09 -2.33	98.81 6.93 -0.53
ELEC_TRO_TEK 24086	73.55 7.90 -0.27	71.29 7.09 0.00	68.98 6.73 -0.51	66.63 6.53 0.00	67.60 6.41 0.00	73.13 7.25 0.00	83.94 8.81 0.00	103.90 10.79 0.00	103.59 10.45 -6.73	108.45 11.58 0.00	116.77 12.71 0.00	116.88 12.31 0.00	115.42 12.17 0.00	120.80 12.31 0.00	121.79 12.65 -1.80	153.64 14.49 -8.11	134.55 13.97 -7.15	159.15 16.64 -14.92	131.59 16.64 -12.20	124.29 13.03 -10.19	149.94 15.17 -9.18	117.35 12.83 -6.33	117.74 12.89 -11.63	103.59 11.36 -0.87
ELLENBURG_WT_PWR 323604	63.86 -1.53 0.00	62.60 -1.60 0.00	60.11 -1.56 0.07	58.78 -1.31 0.00	42.72 -1.18 17.29	64.63 -1.24 0.00	73.78 -1.34 0.00	90.93 -2.18 0.00	83.42 -2.10 0.88	94.57 -2.29 0.00	88.48 -2.52 13.06	58.39 -2.35 43.83	100.87 -2.38 0.00	105.85 -2.65 0.00	104.92 -2.43 0.00	128.66 -2.37 0.00	111.06 -2.37 0.00	122.10 -2.63 2.86	104.15 -2.20 0.00	99.29 -2.16 0.00	123.03 -2.55 0.00	96.03 -2.15 0.00	56.14 -2.19 34.89	89.10 -2.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	66.58 1.20 0.00	65.40 1.20 0.00	62.58 0.76 -0.07	60.94 0.84 0.00	61.47 0.27 0.00	67.18 1.30 0.00	76.78 1.66 0.00	95.13 2.02 0.00	88.40 1.05 -0.94	99.16 2.29 0.00	106.85 2.79 0.00	105.93 1.36 0.00	103.64 0.39 0.00	108.69 0.20 0.00	108.05 0.71 0.00	133.06 2.04 0.00	115.89 2.46 0.00	135.20 3.61 -4.01	109.66 3.31 0.00	104.67 3.22 0.00	129.76 4.18 0.00	100.07 1.88 0.00	93.93 0.70 0.00	93.58 2.23 0.00
EMPIRE_CC_1 323656	68.68 3.64 0.34	68.04 3.84 0.00	66.72 3.89 -1.09	63.83 3.73 0.00	64.94 3.75 0.00	69.75 3.87 0.00	79.40 4.28 0.00	98.12 5.02 0.00	106.05 4.96 -14.68	102.15 5.28 0.00	109.51 5.45 0.00	110.16 5.59 0.00	108.75 5.50 0.00	114.15 5.66 0.00	110.29 5.21 2.27	126.40 5.61 10.24	109.45 5.04 9.03	123.64 5.59 9.53	103.27 4.63 7.71	96.72 4.43 9.16	119.81 5.82 11.59	97.12 5.08 6.14	93.68 5.29 4.83	94.76 4.52 1.10
EMPIRE_CC_2 323658	68.68 3.64 0.34	68.04 3.84 0.00	66.72 3.89 -1.09	63.83 3.73 0.00	64.94 3.75 0.00	69.75 3.87 0.00	79.40 4.28 0.00	98.12 5.02 0.00	106.05 4.96 -14.68	102.15 5.28 0.00	109.51 5.45 0.00	110.16 5.59 0.00	108.75 5.50 0.00	114.15 5.66 0.00	110.29 5.21 2.27	126.40 5.61 10.24	109.45 5.04 9.03	123.64 5.59 9.53	103.27 4.63 7.71	96.72 4.43 9.16	119.81 5.82 11.59	97.12 5.08 6.14	93.68 5.29 4.83	94.76 4.52 1.10
ERIE_WT_PWR 323693	66.96 1.58 0.00	65.76 1.56 0.00	62.92 1.10 -0.07	61.29 1.19 0.00	61.82 0.63 0.00	67.56 1.68 0.00	77.24 2.12 0.00	95.78 2.67 0.00	89.09 1.71 -0.97	99.89 3.02 0.00	107.67 3.61 0.00	106.74 2.18 0.00	104.49 1.24 0.00	109.62 1.12 0.00	108.99 1.64 0.00	134.20 3.17 0.00	116.94 3.50 0.00	136.32 4.73 -4.01	110.56 4.21 0.00	105.59 4.14 0.00	130.94 5.36 0.00	100.96 2.77 0.00	94.71 1.49 0.00	94.32 2.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	67.88 2.50 0.00	66.66 2.47 0.00	64.08 2.23 -0.11	62.34 2.25 0.00	63.34 2.15 0.00	68.50 2.62 0.00	78.49 3.36 0.00	97.57 4.46 0.00	91.92 4.08 -1.44	101.72 4.86 0.00	109.39 5.33 0.00	109.34 4.78 0.00	107.67 4.41 0.00	113.64 5.14 0.00	112.49 5.14 0.00	137.51 6.48 0.00	119.38 5.95 0.00	138.44 6.92 -3.95	112.22 5.86 0.00	107.05 5.60 0.00	132.37 6.78 0.00	103.15 4.96 0.00	97.50 4.28 0.00	95.70 4.35 0.00
E_CANADA_CAP_HY 24051	70.58 5.37 0.17	69.46 5.26 0.00	68.10 4.94 -1.41	64.83 4.73 0.00	65.98 4.78 0.00	71.26 5.38 0.00	81.67 6.54 0.00	101.88 8.77 0.00	113.02 7.95 -18.66	105.93 9.06 0.00	114.01 9.95 0.00	114.70 10.13 0.00	112.68 9.42 0.00	118.62 10.12 0.00	116.04 9.83 1.13	138.79 12.87 5.11	120.13 11.20 4.50	137.69 12.78 2.67	113.58 11.08 3.85	107.52 10.64 4.57	132.46 12.66 5.78	104.35 9.23 3.07	99.03 8.21 2.41	98.57 7.77 0.55
E_CANADA_MHWK_HY 24050	68.27 2.89 0.00	67.08 2.88 0.00	64.44 2.89 0.20	62.91 2.81 0.00	64.54 2.70 -0.65	68.75 2.87 0.00	79.24 4.12 0.00	98.33 5.22 0.00	89.21 5.41 2.61	102.87 6.00 0.00	110.71 6.31 -0.34	112.04 6.34 -1.14	109.39 6.14 0.00	115.22 6.72 0.00	113.29 5.94 0.00	137.09 6.06 0.00	118.85 5.42 0.00	138.46 6.03 -4.85	112.19 5.83 0.00	107.35 5.90 0.00	132.65 7.07 0.00	103.76 5.57 0.00	99.70 5.57 -0.91	96.38 5.03 0.00
E_FISHKILL___LBMP 23776	71.80 6.14 -0.27	70.03 5.83 0.00	67.82 5.56 -0.51	65.43 5.33 0.00	66.40 5.21 0.00	71.63 5.75 0.00	82.03 6.91 0.00	101.65 8.54 0.00	101.54 8.30 -6.83	106.10 9.23 0.00	114.08 10.02 0.00	114.61 10.04 0.00	113.15 9.90 0.00	118.88 10.39 0.00	119.53 10.35 -1.84	151.41 12.10 -8.28	131.81 11.09 -7.29	153.66 12.55 -13.52	122.55 9.96 -6.23	118.33 9.48 -7.40	146.52 11.57 -9.36	112.90 9.74 -4.96	106.87 9.74 -3.90	100.92 8.68 -0.89



FALCON___SEABRD_CC1 323796	64.67 -0.71 0.00	63.42 -0.78 0.00	60.95 -0.72 0.07	59.60 -0.50 0.00	43.51 -0.42 17.25	65.49 -0.39 0.00	74.80 -0.32 0.00	91.70 -1.41 0.00	84.17 -1.36 0.89	95.44 -1.42 0.00	89.46 -1.57 13.03	59.43 -1.41 43.73	101.80 -1.45 0.00	106.81 -1.68 0.00	105.87 -1.48 0.00	129.85 -1.18 0.00	112.15 -1.28 0.00	123.35 -1.39 2.84	105.20 -1.15 0.00	100.31 -1.14 0.00	124.23 -1.35 0.00	96.92 -1.27 0.00	56.98 -1.43 34.82	89.80 -1.55 0.00
FALCON___SEABRD_CC2 323797	64.67 -0.71 0.00	63.42 -0.78 0.00	60.95 -0.72 0.07	59.60 -0.50 0.00	43.51 -0.42 17.25	65.49 -0.39 0.00	74.80 -0.32 0.00	91.70 -1.41 0.00	84.17 -1.36 0.89	95.44 -1.42 0.00	89.46 -1.57 13.03	59.43 -1.41 43.73	101.80 -1.45 0.00	106.81 -1.68 0.00	105.87 -1.48 0.00	129.85 -1.18 0.00	112.15 -1.28 0.00	123.35 -1.39 2.84	105.20 -1.15 0.00	100.31 -1.14 0.00	124.23 -1.35 0.00	96.92 -1.27 0.00	56.98 -1.43 34.82	89.80 -1.55 0.00
FAR ROCKAWAY___4 23548	74.71 9.06 -0.27	72.36 8.16 0.00	69.98 7.73 -0.51	67.57 7.47 0.00	68.55 7.35 0.00	74.19 8.31 0.00	85.35 10.23 0.00	105.73 12.62 0.00	105.28 12.13 -6.73	110.41 13.54 0.00	119.04 14.98 0.00	119.20 14.63 0.00	117.65 14.39 0.00	123.12 14.62 0.00	124.22 15.08 -1.80	156.84 17.69 -8.11	137.48 16.90 -7.16	161.30 18.79 -14.93	132.67 14.11 -12.20	125.76 14.12 -10.19	151.79 17.03 -9.18	119.67 15.14 -6.34	119.81 14.95 -11.63	105.56 13.32 -0.88
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	73.21 7.56 -0.27	71.34 7.14 0.00	69.05 6.80 -0.51	66.64 6.54 0.00	67.53 6.33 0.00	72.91 7.03 0.00	83.54 8.42 0.00	103.49 10.39 0.00	103.29 10.14 -6.73	108.17 11.30 0.00	116.27 12.21 0.00	116.78 12.21 0.00	115.29 12.03 0.00	121.19 12.69 0.00	122.01 12.86 -1.80	154.34 15.20 -8.11	134.51 13.92 -7.15	156.52 15.60 -13.33	124.72 12.26 -6.11	120.37 11.66 -7.26	148.90 14.14 -9.18	115.00 11.94 -4.87	109.06 12.01 -3.83	103.04 10.82 -0.87
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	73.27 7.62 -0.27	71.40 7.21 0.00	69.11 6.86 -0.51	66.70 6.60 0.00	67.57 6.37 0.00	72.96 7.08 0.00	83.59 8.47 0.00	103.59 10.48 0.00	103.35 10.21 -6.73	108.25 11.38 0.00	116.35 12.29 0.00	116.85 12.29 0.00	115.37 12.12 0.00	121.29 12.79 0.00	122.09 12.95 -1.80	154.45 15.31 -8.11	134.60 14.02 -7.15	156.63 15.72 -13.33	124.82 12.36 -6.11	120.45 11.74 -7.26	149.01 14.25 -9.18	115.10 12.04 -4.87	109.15 12.10 -3.83	103.14 10.92 -0.87
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	73.15 7.50 -0.27	71.31 7.10 0.00	69.02 6.77 -0.51	66.60 6.50 0.00	67.50 6.30 0.00	72.87 6.99 0.00	83.51 8.39 0.00	103.47 10.36 0.00	103.23 10.09 -6.73	108.12 11.25 0.00	116.21 12.15 0.00	116.72 12.16 0.00	115.24 11.98 0.00	121.13 12.63 0.00	121.95 12.80 -1.80	154.23 15.09 -8.11	134.42 13.84 -7.15	156.42 15.50 -13.33	124.63 12.16 -6.11	120.28 11.57 -7.26	148.78 14.02 -9.18	114.91 11.85 -4.87	108.97 11.93 -3.83	102.96 10.74 -0.87
FARRAGUT___LBMP 323566	73.09 7.43 -0.27	71.26 7.06 0.00	68.96 6.71 -0.51	66.55 6.45 0.00	67.44 6.25 0.00	72.80 6.92 0.00	83.42 8.30 0.00	103.34 10.23 0.00	103.11 9.97 -6.73	107.97 11.11 0.00	116.06 12.00 0.00	116.57 12.00 0.00	115.08 11.83 0.00	120.98 12.63 0.00	121.78 12.63 -1.80	154.07 14.93 -8.11	134.26 13.68 -7.15	156.26 15.35 -13.33	124.51 12.05 -6.11	120.15 11.44 -7.26	148.66 13.90 -9.18	114.81 11.75 -4.87	108.88 11.83 -3.83	102.89 10.66 -0.87
FENNER___WINDPWR 24204	67.21 1.83 0.00	66.01 1.81 0.00	63.41 1.66 0.00	61.73 1.63 0.00	62.83 1.64 0.00	67.89 2.01 0.00	77.86 2.73 0.00	96.65 3.54 0.00	89.77 3.36 0.00	100.86 4.00 0.00	108.65 4.59 0.00	109.00 4.43 0.00	107.31 4.06 0.00	112.94 4.44 0.00	111.85 4.50 0.00	136.54 5.51 0.00	118.47 5.04 0.00	137.51 5.81 -4.12	111.25 4.90 0.00	106.12 4.67 0.00	131.27 5.68 0.00	102.34 4.15 0.00	96.84 3.61 0.00	94.90 3.55 0.00
FIBERTEK___ENERGY 23856	66.33 0.94 0.00	65.10 0.91 0.00	62.58 0.84 0.00	60.93 0.83 0.00	61.94 0.74 0.00	66.87 1.00 0.00	76.42 1.30 0.00	94.77 1.66 0.00	87.84 1.44 0.00	98.66 1.80 0.00	106.02 1.97 0.00	106.40 1.83 0.00	104.93 1.68 0.00	110.38 1.88 0.00	109.35 2.00 0.00	133.61 2.58 0.00	115.82 2.39 0.00	134.39 2.78 -4.03	108.70 2.35 0.00	103.62 2.17 0.00	128.15 2.57 0.00	99.92 1.73 0.00	94.61 1.39 0.00	92.98 1.63 0.00
FITZPATRICK____ 23598	64.59 -0.79 0.00	63.41 -0.79 0.00	60.95 -0.79 0.00	59.34 -0.76 0.00	60.35 -0.84 0.00	65.04 -0.84 0.00	74.08 -1.04 0.00	91.76 -1.35 0.00	85.05 -1.36 0.00	95.45 -1.42 0.00	102.58 -1.48 0.00	102.91 -1.66 0.00	101.53 -1.72 0.00	106.73 -1.77 0.00	105.67 -1.67 0.00	129.07 -1.95 0.00	111.83 -1.60 0.00	129.96 -1.71 -4.09	104.95 -1.40 0.00	100.11 -1.35 0.00	123.89 -1.70 0.00	96.67 -1.52 0.00	91.64 -1.59 0.00	90.22 -1.14 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	72.65 7.04 -0.23	70.87 6.67 0.00	68.59 6.33 -0.51	66.15 6.05 0.00	67.14 5.95 0.00	72.47 6.59 0.00	83.07 7.94 0.00	103.07 9.96 0.00	102.95 9.72 -6.82	107.83 10.96 0.00	116.07 12.01 0.00	116.69 12.12 0.00	115.19 11.93 0.00	120.98 12.48 0.00	121.27 12.37 -1.55	152.65 14.62 -7.00	132.87 13.27 -6.17	154.71 15.18 -11.95	123.82 12.19 -5.28	119.29 11.57 -6.26	147.66 14.16 -7.92	113.97 11.58 -4.20	107.84 11.32 -3.30	102.25 10.15 -0.75
FORT ORANGE____ 23900	68.73 3.56 0.21	67.79 3.59 0.00	66.59 3.61 -1.24	63.54 3.44 0.00	64.65 3.46 0.00	69.47 3.59 0.00	79.26 4.14 0.00	98.11 5.00 0.00	107.86 5.00 -16.45	102.26 5.39 0.00	109.78 5.73 0.00	110.38 5.82 0.00	109.02 5.76 0.00	114.47 5.97 0.00	111.62 5.66 1.38	131.09 6.29 6.23	113.60 5.65 5.49	129.45 6.26 4.39	106.92 5.26 4.69	100.91 5.03 5.57	124.92 6.38 7.05	99.85 5.40 3.74	95.73 5.44 2.94	95.31 4.62 0.67
FORT_DRUM_COGEN 23780	67.03 1.65 0.00	66.22 2.02 0.00	63.53 1.78 0.00	61.39 1.29 0.00	58.78 1.05 3.46	67.72 1.84 0.00	78.46 3.34 0.00	97.54 4.43 0.00	90.40 3.99 0.00	101.37 4.51 0.00	106.36 4.96 2.66	101.07 5.43 8.94	108.36 5.11 0.00	113.22 4.73 0.00	111.96 4.62 0.00	136.50 5.47 0.00	118.17 4.73 0.00	136.87 6.46 -2.83	111.44 5.09 0.00	106.81 5.36 0.00	132.33 6.75 0.00	102.47 4.28 0.00	89.66 3.56 7.12	94.27 2.92 0.00
FPL_FAR_ROCK_GT1 24212	74.71 9.06 -0.27	72.36 8.16 0.00	69.98 7.73 -0.51	67.57 7.47 0.00	68.55 7.35 0.00	74.19 8.31 0.00	85.35 10.23 0.00	105.73 12.62 0.00	105.28 12.13 -6.73	110.41 13.54 0.00	119.04 14.98 0.00	119.20 14.63 0.00	117.65 14.39 0.00	123.12 14.62 0.00	124.22 15.08 -1.80	156.84 17.69 -8.11	137.48 16.90 -7.16	161.30 18.79 -14.93	132.67 14.11 -12.20	125.76 14.12 -10.19	151.79 17.03 -9.18	119.67 15.14 -6.34	119.81 14.95 -11.63	105.56 13.32 -0.88
FPL_FAR_ROCK_GT2 23815	74.71 9.06 -0.27	72.36 8.16 0.00	69.98 7.73 -0.51	67.57 7.47 0.00	68.55 7.35 0.00	74.19 8.31 0.00	85.35 10.23 0.00	105.73 12.62 0.00	105.28 12.13 -6.73	110.41 13.54 0.00	119.04 14.98 0.00	119.20 14.63 0.00	117.65 14.39 0.00	123.12 14.62 0.00	124.22 15.08 -1.80	156.84 17.69 -8.11	137.48 16.90 -7.16	161.30 18.79 -14.93	132.67 14.11 -12.20	125.76 14.12 -10.19	151.79 17.03 -9.18	119.67 15.14 -6.34	119.81 14.95 -11.63	105.56 13.32 -0.88



FRANKLIN_FALL_HYD 24054	64.24 -1.14 0.00	62.92 -1.28 0.00	60.38 -1.30 0.07	58.95 -1.15 0.00	44.09 -0.96 16.15	64.89 -0.99 0.00	74.27 -0.85 0.00	92.16 -0.95 0.00	84.59 -0.92 0.90	95.87 -0.99 0.00	90.57 -1.29 12.20	62.47 -1.15 40.95	102.09 -1.16 0.00	107.22 -1.28 0.00	106.35 -1.00 0.00	130.37 -0.66 0.00	112.30 -1.13 0.00	123.99 -1.21 2.38	105.22 -1.14 0.00	100.34 -1.11 0.00	124.41 -1.17 0.00	97.12 -1.07 0.00	59.55 -1.07 32.61	90.12 -1.23 0.00
FREEPORT_EQUS_GT1 23764	74.28 8.62 -0.27	71.89 7.69 0.00	69.51 7.26 -0.51	67.15 7.05 0.00	68.13 6.94 0.00	73.73 7.85 0.00	84.74 9.61 0.00	104.96 11.85 0.00	104.57 11.43 -6.73	109.54 12.67 0.00	117.87 13.81 0.00	118.02 13.45 0.00	116.48 13.22 0.00	121.45 12.96 0.00	122.56 13.41 -1.80	154.11 14.97 -8.11	136.27 14.66 -8.17	172.52 18.12 -26.82	139.49 13.89 -19.25	128.27 13.78 -13.04	153.53 16.88 -11.06	118.65 14.13 -6.33	119.00 14.15 -11.63	104.78 12.56 -0.87
FREEPORT___CT2 23818	74.28 8.62 -0.27	71.89 7.69 0.00	69.51 7.26 -0.51	67.15 7.05 0.00	68.13 6.94 0.00	73.73 7.85 0.00	84.74 9.61 0.00	104.96 11.85 0.00	104.57 11.43 -6.73	109.54 12.67 0.00	117.87 13.81 0.00	118.02 13.45 0.00	116.48 13.22 0.00	121.45 12.96 0.00	122.56 13.41 -1.80	154.11 14.97 -8.11	136.27 14.66 -8.17	172.52 18.12 -26.82	139.49 13.89 -19.25	128.27 13.78 -13.04	153.53 16.88 -11.06	118.65 14.13 -6.33	119.00 14.15 -11.63	104.78 12.56 -0.87
FULTON COGEN____ 23766	65.52 0.14 0.00	64.35 0.15 0.00	61.85 0.10 0.00	60.21 0.12 0.00	61.22 0.02 0.00	66.03 0.16 0.00	75.32 0.20 0.00	93.37 0.26 0.00	86.59 0.18 0.00	97.20 0.34 0.00	104.27 0.21 0.00	104.77 0.20 0.00	103.46 0.21 0.00	108.70 0.21 0.00	107.65 0.30 0.00	131.43 0.40 0.00	113.87 0.44 0.00	132.38 0.81 -3.99	106.98 0.62 0.00	102.08 0.63 0.00	126.32 0.73 0.00	98.46 0.27 0.00	93.23 0.01 0.00	91.72 0.37 0.00
FULTON___LFGE 323630	73.74 8.55 0.19	72.34 8.14 0.00	70.94 7.67 -1.53	67.50 7.40 0.00	69.14 7.47 -0.48	74.23 8.35 0.00	87.08 11.95 0.00	108.85 15.74 0.00	121.45 14.83 -20.21	112.89 16.02 0.00	121.26 17.21 0.00	122.34 17.77 0.00	118.94 15.69 0.00	126.61 18.11 0.00	122.81 16.75 1.29	146.63 21.41 5.81	126.58 18.26 5.12	145.84 21.80 3.54	121.52 19.54 4.38	115.35 19.09 5.19	142.34 23.33 6.57	112.04 17.33 3.48	105.95 15.46 2.74	105.02 14.30 0.62
G.F.CEMENT___DRP 24184	73.08 7.96 0.26	71.92 7.72 0.00	70.98 7.58 -1.66	67.36 7.26 0.00	68.88 7.18 -0.51	73.69 7.81 0.00	84.49 9.37 0.00	105.00 11.89 0.00	119.91 11.63 -21.87	109.68 12.82 0.00	117.19 12.84 -0.30	118.54 12.98 -0.99	116.15 12.90 0.00	121.99 13.49 0.00	117.87 12.27 1.75	137.58 14.44 7.89	119.75 13.28 6.96	135.98 14.59 6.18	113.80 13.39 5.94	107.42 13.03 7.06	132.86 16.21 8.93	106.63 13.17 4.73	102.70 12.41 2.93	101.63 11.13 0.85
GARDENVILLE___LBMP 24039	66.77 1.39 0.00	65.60 1.40 0.00	62.74 0.92 -0.07	61.11 1.01 0.00	61.65 0.46 0.00	67.37 1.49 0.00	77.03 1.90 0.00	95.49 2.38 0.00	88.79 1.42 -0.97	99.57 2.71 0.00	107.32 3.27 0.00	106.41 1.84 0.00	104.17 0.91 0.00	109.28 0.79 0.00	108.63 1.28 0.00	133.74 2.71 0.00	116.50 3.07 0.00	135.84 4.25 -4.01	110.17 3.82 0.00	105.19 3.74 0.00	130.39 4.81 0.00	100.57 2.38 0.00	94.39 1.17 0.00	94.03 2.68 0.00
GENERAL___MILLS 23808	66.91 1.53 0.00	65.73 1.53 0.00	62.87 1.05 -0.07	61.24 1.14 0.00	61.78 0.59 0.00	67.50 1.62 0.00	77.17 2.05 0.00	95.70 2.59 0.00	89.00 1.62 -0.97	99.80 2.93 0.00	107.57 3.52 0.00	106.66 2.09 0.00	104.40 1.14 0.00	109.53 1.03 0.00	108.90 1.55 0.00	134.10 3.07 0.00	116.84 3.40 0.00	136.21 4.62 -4.01	110.50 4.14 0.00	105.50 4.05 0.00	130.80 5.22 0.00	100.85 2.66 0.00	94.62 1.39 0.00	94.25 2.90 0.00
GE_PLASTICS___DRP 24183	68.88 3.64 0.15	67.86 3.66 0.00	66.52 3.67 -1.10	63.62 3.52 0.00	64.75 3.55 0.00	69.54 3.66 0.00	79.35 4.22 0.00	98.25 5.14 0.00	106.13 5.07 -14.65	102.37 5.50 0.00	109.89 5.83 0.00	110.47 5.90 0.00	109.08 5.82 0.00	114.59 6.09 0.00	112.20 5.85 1.00	133.12 6.60 4.50	115.33 5.86 3.97	131.77 6.51 2.32	108.43 5.47 3.39	102.68 5.25 4.03	127.06 6.57 5.09	101.04 5.56 2.70	96.66 5.56 2.12	95.71 4.84 0.48
GILBOA___1 23756	68.98 3.56 -0.05	67.89 3.69 0.00	65.95 3.78 -0.42	63.78 3.68 0.00	65.01 3.82 0.00	69.53 3.65 0.00	79.20 4.08 0.00	98.14 5.03 0.00	96.76 4.82 -5.54	102.07 5.21 0.00	109.64 5.58 0.00	110.17 5.61 0.00	108.77 5.52 0.00	114.25 5.75 0.00	113.29 5.63 -0.31	138.86 6.44 -1.39	120.14 5.48 -1.23	138.59 6.01 -5.00	112.62 5.22 -1.05	107.84 5.14 -1.25	133.46 6.31 -1.58	104.50 5.47 -0.84	99.43 5.55 -0.66	96.46 4.96 -0.15
GILBOA___2 23757	68.98 3.56 -0.05	67.89 3.69 0.00	65.95 3.78 -0.42	63.78 3.68 0.00	65.01 3.82 0.00	69.53 3.65 0.00	79.20 4.08 0.00	98.14 5.03 0.00	96.76 4.82 -5.54	102.07 5.21 0.00	109.64 5.58 0.00	110.17 5.61 0.00	108.77 5.52 0.00	114.25 5.75 0.00	113.29 5.63 -0.31	138.86 6.44 -1.39	120.14 5.48 -1.23	138.59 6.01 -5.00	112.62 5.22 -1.05	107.84 5.14 -1.25	133.46 6.31 -1.58	104.50 5.47 -0.84	99.43 5.55 -0.66	96.46 4.96 -0.15
GILBOA___3 23758	68.98 3.56 -0.05	67.89 3.69 0.00	65.95 3.78 -0.42	63.78 3.68 0.00	65.01 3.82 0.00	69.53 3.65 0.00	79.20 4.08 0.00	98.14 5.03 0.00	96.76 4.82 -5.54	102.07 5.21 0.00	109.64 5.58 0.00	110.17 5.61 0.00	108.77 5.52 0.00	114.25 5.75 0.00	113.29 5.63 -0.31	138.86 6.44 -1.39	120.14 5.48 -1.23	138.59 6.01 -5.00	112.62 5.22 -1.05	107.84 5.14 -1.25	133.46 6.31 -1.58	104.50 5.47 -0.84	99.43 5.55 -0.66	96.46 4.96 -0.15
GILBOA___4 23759	68.98 3.56 -0.05	67.89 3.69 0.00	65.95 3.78 -0.42	63.78 3.68 0.00	65.01 3.82 0.00	69.53 3.65 0.00	79.20 4.08 0.00	98.14 5.03 0.00	96.76 4.82 -5.54	102.07 5.21 0.00	109.64 5.58 0.00	110.17 5.61 0.00	108.77 5.52 0.00	114.25 5.75 0.00	113.29 5.63 -0.31	138.86 6.44 -1.39	120.14 5.48 -1.23	138.59 6.01 -5.00	112.62 5.22 -1.05	107.84 5.14 -1.25	133.46 6.31 -1.58	104.50 5.47 -0.84	99.43 5.55 -0.66	96.46 4.96 -0.15
GILBOA____ 23599	68.98 3.56 -0.05	67.89 3.69 0.00	65.95 3.78 -0.42	63.78 3.68 0.00	65.01 3.82 0.00	69.53 3.65 0.00	79.20 4.08 0.00	98.14 5.03 0.00	96.76 4.82 -5.54	102.07 5.21 0.00	109.64 5.58 0.00	110.17 5.61 0.00	108.77 5.52 0.00	114.25 5.75 0.00	113.29 5.63 -0.31	138.86 6.44 -1.39	120.14 5.48 -1.23	138.59 6.01 -5.00	112.62 5.22 -1.05	107.84 5.14 -1.25	133.46 6.31 -1.58	104.50 5.47 -0.84	99.43 5.55 -0.66	96.46 4.96 -0.15
GINNA____ 23603	63.94 -1.44 0.00	62.66 -1.54 0.00	60.08 -1.67 0.00	58.48 -1.62 0.00	59.24 -1.95 0.00	64.34 -1.54 0.00	73.58 -1.54 0.00	91.35 -1.76 0.00	84.39 -2.02 0.00	95.28 -1.59 0.00	102.60 -1.45 0.00	102.31 -2.26 0.00	100.69 -2.57 0.00	105.89 -2.61 0.00	105.08 -2.27 0.00	128.97 -2.05 0.00	111.83 -1.61 0.00	130.36 -1.26 -4.05	105.43 -0.92 0.00	100.49 -0.96 0.00	124.44 -1.14 0.00	96.40 -1.79 0.00	90.76 -2.46 0.00	89.53 -1.82 0.00



GLEN PARK____ 23778	67.43 2.04 0.00	66.60 2.40 0.00	63.87 2.13 0.00	61.74 1.64 0.00	59.29 1.38 3.27	68.12 2.24 0.00	78.94 3.82 0.00	98.21 5.10 0.00	91.04 4.63 0.00	102.11 5.24 0.00	107.34 5.81 2.52	102.38 6.27 8.46	109.21 5.96 0.00	114.00 5.51 0.00	112.69 5.35 0.00	137.32 6.29 0.00	118.92 5.49 0.00	137.94 7.45 -2.90	112.25 5.90 0.00	107.70 6.25 0.00	133.40 7.82 0.00	103.23 5.04 0.00	90.66 4.17 6.74	94.82 3.47 0.00
GLENWOOD_IC_1_G5 23712	73.63 7.98 -0.27	71.53 7.33 0.00	69.19 6.94 -0.51	66.80 6.70 0.00	67.78 6.58 0.00	73.27 7.38 0.00	84.09 8.96 0.00	104.24 11.13 0.00	103.93 10.79 -6.73	108.84 11.97 0.00	116.60 12.54 0.00	116.86 12.30 0.00	115.38 12.13 0.00	120.99 12.49 0.00	121.86 12.71 -1.80	153.96 14.81 -8.11	134.52 13.93 -7.15	158.78 16.28 -14.92	131.34 12.79 -12.20	123.90 12.26 -10.19	149.50 14.74 -9.18	116.92 12.40 -6.33	117.65 12.79 -11.63	103.75 11.52 -0.87
GLENWOOD_IC_2_G1 23688	73.22 7.56 -0.27	71.20 7.01 0.00	68.89 6.63 -0.51	66.51 6.41 0.00	67.46 6.27 0.00	72.88 7.00 0.00	83.58 8.46 0.00	103.56 10.45 0.00	103.25 10.11 -6.73	108.13 11.27 0.00	116.36 12.30 0.00	116.70 12.13 0.00	115.24 11.99 0.00	120.88 12.39 0.00	121.72 12.58 -1.80	153.79 14.65 -8.11	134.30 13.71 -7.15	158.36 15.85 -14.92	131.04 12.49 -12.20	123.60 11.96 -10.19	149.25 14.49 -9.18	116.69 12.17 -6.33	117.00 12.14 -11.63	103.06 10.83 -0.87
GLENWOOD_IC_3_G1 23689	73.22 7.56 -0.27	71.20 7.01 0.00	68.89 6.63 -0.51	66.51 6.41 0.00	67.46 6.27 0.00	72.88 7.00 0.00	83.58 8.46 0.00	103.56 10.45 0.00	103.25 10.11 -6.73	108.13 11.27 0.00	116.36 12.30 0.00	116.70 12.13 0.00	115.24 11.99 0.00	120.88 12.39 0.00	121.72 12.58 -1.80	153.79 14.65 -8.11	134.30 13.71 -7.15	158.36 15.85 -14.92	131.04 12.49 -12.20	123.60 11.96 -10.19	149.25 14.49 -9.18	116.69 12.17 -6.33	117.00 12.14 -11.63	103.06 10.83 -0.87
GLENWOOD____4 23550	73.63 7.98 -0.27	71.53 7.33 0.00	69.19 6.94 -0.51	66.80 6.70 0.00	67.78 6.58 0.00	73.27 7.38 0.00	84.09 8.96 0.00	104.24 11.13 0.00	103.93 10.79 -6.73	108.86 12.00 0.00	116.83 12.77 0.00	117.11 12.54 0.00	115.65 12.40 0.00	121.25 12.75 0.00	122.16 13.02 -1.80	154.27 15.13 -8.11	134.80 14.21 -7.15	159.12 16.61 -14.92	131.63 13.07 -12.20	124.16 12.52 -10.19	149.84 15.08 -9.18	117.17 12.65 -6.33	117.69 12.84 -11.63	103.75 11.52 -0.87
GLENWOOD____5 23614	73.63 7.98 -0.27	71.53 7.33 0.00	69.19 6.94 -0.51	66.80 6.70 0.00	67.78 6.58 0.00	73.27 7.38 0.00	84.09 8.96 0.00	104.24 11.13 0.00	103.93 10.79 -6.73	108.86 12.00 0.00	116.83 12.77 0.00	117.11 12.54 0.00	115.65 12.40 0.00	121.25 12.75 0.00	122.16 13.02 -1.80	154.27 15.13 -8.11	134.80 14.21 -7.15	159.12 16.61 -14.92	131.63 13.07 -12.20	124.16 12.52 -10.19	149.84 15.08 -9.18	117.17 12.65 -6.33	117.69 12.84 -11.63	103.75 11.52 -0.87
GLOBAL GREEN_PORT_GT1 23814	77.30 11.65 -0.27	74.48 10.28 0.00	72.02 9.77 -0.51	69.61 9.51 0.00	70.65 9.45 0.00	76.64 10.76 0.00	88.21 13.09 0.00	109.68 16.56 0.00	109.53 16.39 -6.73	115.27 18.40 0.00	123.55 19.49 0.00	123.06 18.50 0.00	121.67 18.42 0.00	127.35 18.85 0.00	128.52 19.38 -1.80	161.75 22.61 -8.11	146.86 21.82 -11.61	221.38 26.94 -66.86	170.28 20.99 -42.93	144.28 20.24 -22.60	166.86 23.91 -17.37	123.53 19.00 -6.33	123.11 18.26 -11.63	108.41 16.18 -0.87
GLOBE____DSASP 323697	65.11 -0.27 0.00	64.08 -0.12 0.00	61.36 -0.45 -0.07	59.72 -0.38 0.00	60.21 -0.98 0.00	65.80 -0.08 0.00	75.04 -0.08 0.00	92.11 -1.00 0.00	85.39 -1.90 -0.87	95.99 -0.87 0.00	103.58 -0.48 0.00	102.27 -2.30 0.00	100.10 -3.15 0.00	104.57 -3.93 0.00	104.03 -3.32 0.00	128.16 -2.87 0.00	111.66 -1.77 0.00	130.50 -1.10 -4.02	105.93 -0.43 0.00	101.22 -0.23 0.00	125.57 -0.01 0.00	96.78 -1.41 0.00	90.83 -2.40 0.00	90.59 -0.77 0.00
GOETHSLN____LBMP 323567	72.78 7.13 -0.27	71.00 6.80 0.00	68.70 6.44 -0.51	66.28 6.18 0.00	67.18 5.99 0.00	72.53 6.65 0.00	83.06 7.93 0.00	102.88 9.77 0.00	102.65 9.51 -6.73	107.44 10.58 0.00	115.46 11.40 0.00	116.01 11.44 0.00	114.54 11.29 0.00	120.46 11.96 0.00	121.34 12.20 -1.80	153.41 14.27 -8.11	133.70 13.12 -7.15	155.56 14.64 -13.33	123.88 11.41 -6.11	119.57 10.87 -7.26	147.93 13.17 -9.18	114.30 11.25 -4.87	108.46 11.41 -3.83	102.44 10.21 -0.87
GOODYEAR_LAKE_HYD 323669	69.40 4.01 0.00	68.16 3.95 0.00	66.08 3.73 -0.60	63.73 3.63 0.00	64.83 3.64 0.00	69.90 4.02 0.00	80.03 4.91 0.00	99.56 6.45 0.00	100.34 5.99 -7.94	103.73 6.86 0.00	111.69 7.63 0.00	112.16 7.59 0.00	110.54 7.28 0.00	116.19 7.69 0.00	115.07 7.72 0.00	140.69 9.66 0.00	121.99 8.56 0.00	141.04 9.76 0.00	114.51 8.15 -3.70	109.25 7.79 0.00	134.97 9.39 0.00	105.39 7.20 0.00	99.89 6.67 0.00	97.56 6.21 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	67.67 2.25 -0.04	66.51 2.32 0.00	63.86 1.95 -0.17	62.15 2.05 0.00	63.09 1.90 0.00	68.19 2.31 0.00	78.10 2.97 0.00	97.05 3.94 0.00	92.24 3.59 -2.24	101.09 4.23 0.00	108.81 4.74 0.00	108.91 4.34 0.00	107.47 4.21 0.00	113.06 4.57 0.00	112.18 4.60 -0.23	137.87 5.80 -1.05	119.81 5.45 -0.92	138.90 6.16 -5.16	112.15 5.01 -0.79	107.28 4.89 -0.94	132.55 5.79 -1.18	103.11 4.29 -0.63	97.59 3.87 -0.49	95.72 4.26 -0.11
GOUDEY____7 23579	67.73 2.32 -0.04	66.57 2.37 0.00	63.92 2.01 -0.17	62.20 2.10 0.00	63.15 1.96 0.00	68.25 2.38 0.00	78.17 3.05 0.00	97.15 4.04 0.00	92.35 3.70 -2.24	101.20 4.34 0.00	108.95 4.88 0.00	109.04 4.47 0.00	107.60 4.35 0.00	113.21 4.71 0.00	112.33 4.75 -0.23	138.03 5.95 -1.05	119.95 5.59 -0.92	139.07 6.33 -5.16	112.30 5.16 -0.79	107.42 5.03 -0.94	132.75 5.99 -1.18	103.23 4.41 -0.63	97.69 3.97 -0.49	95.81 4.35 -0.11
GOUDEY____8 23580	67.67 2.25 -0.04	66.51 2.32 0.00	63.86 1.95 -0.17	62.15 2.05 0.00	63.09 1.90 0.00	68.19 2.31 0.00	78.10 2.97 0.00	97.05 3.94 0.00	92.24 3.59 -2.24	101.09 4.23 0.00	108.81 4.74 0.00	108.91 4.34 0.00	107.47 4.21 0.00	113.06 4.57 0.00	112.18 4.60 -0.23	137.87 5.80 -1.05	119.81 5.45 -0.92	138.90 6.16 -5.16	112.15 5.01 -0.79	107.28 4.89 -0.94	132.55 5.79 -1.18	103.11 4.29 -0.63	97.59 3.87 -0.49	95.72 4.26 -0.11
GOWANUS_GT1_1 24077	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT1_2 24078	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87



GOWANUS_GT1_3 24079	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT1_4 24080	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT1_5 24084	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT1_6 24111	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT1_7 24112	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT1_8 24113	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_1 24114	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_2 24115	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_3 24116	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_4 24117	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_5 24118	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_6 24119	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_7 24120	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT2_8 24121	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT3_1 24122	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87



GOWANUS_GT3_2 24123	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT3_3 24124	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT3_4 24125	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT3_5 24126	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT3_6 24127	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT3_7 24128	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT3_8 24129	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_1 24130	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_2 24131	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_3 24132	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_4 24133	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_5 24134	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_6 24135	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_7 24136	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GOWANUS_GT4_8 24137	73.53 7.88 -0.27	71.66 7.46 0.00	69.34 7.09 -0.51	66.88 6.78 0.00	67.79 6.59 0.00	73.24 7.36 0.00	84.00 8.87 0.00	103.79 10.68 0.00	103.58 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	117.00 12.44 0.00	115.43 12.18 0.00	121.36 12.86 0.00	122.23 13.09 -1.80	154.59 15.45 -8.11	134.73 14.15 -7.15	156.90 15.98 -13.33	124.98 12.51 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87



GREENIDGE___3 23582	67.49 2.10 0.00	66.27 2.07 0.00	63.58 1.74 -0.09	61.97 1.87 0.00	62.85 1.66 0.00	68.26 2.39 0.00	78.46 3.34 0.00	97.71 4.60 0.00	91.68 4.04 -1.23	101.44 4.58 0.00	109.06 5.00 0.00	108.69 4.12 0.00	107.27 4.02 0.00	112.94 4.44 0.00	111.93 4.58 0.00	136.92 5.89 0.00	119.33 5.89 0.00	138.47 6.91 -3.97	112.11 5.76 0.00	107.30 5.85 0.00	132.42 6.84 0.00	103.12 4.93 0.00	97.21 3.99 0.00	95.88 4.53 0.00
GREENIDGE___4 23583	67.49 2.10 0.00	66.27 2.07 0.00	63.58 1.74 -0.09	61.97 1.87 0.00	62.85 1.66 0.00	68.26 2.39 0.00	78.46 3.34 0.00	97.71 4.60 0.00	91.68 4.04 -1.23	101.44 4.58 0.00	109.06 5.00 0.00	108.69 4.12 0.00	107.27 4.02 0.00	112.94 4.44 0.00	111.93 4.58 0.00	136.92 5.89 0.00	119.33 5.89 0.00	138.47 6.91 -3.97	112.11 5.76 0.00	107.30 5.85 0.00	132.42 6.84 0.00	103.12 4.93 0.00	97.21 3.99 0.00	95.88 4.53 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
GROVEVILLE___HYD 323602	72.65 7.04 -0.23	70.87 6.67 0.00	68.59 6.33 -0.51	66.15 6.05 0.00	67.14 5.95 0.00	72.47 6.59 0.00	83.07 7.94 0.00	103.07 9.96 0.00	102.95 9.72 -6.82	107.83 10.96 0.00	116.07 12.01 0.00	116.69 12.12 0.00	115.19 11.93 0.00	120.98 12.48 0.00	121.27 12.37 -1.55	152.65 14.62 -7.00	132.87 13.27 -6.17	154.71 15.18 -11.95	123.82 12.19 -5.28	119.29 11.57 -6.26	147.66 14.16 -7.92	113.97 11.58 -4.20	107.84 11.32 -3.30	102.25 10.15 -0.75
HAMPSHIRE___PAPER_HYD 323593	64.87 -0.52 0.00	63.74 -0.46 0.00	61.13 -0.54 0.08	59.38 -0.72 0.00	51.39 -0.64 9.16	65.47 -0.41 0.00	75.43 0.30 0.00	94.02 0.91 0.00	85.94 0.51 0.98	97.12 0.26 0.00	96.99 -0.11 6.96	81.21 0.01 23.36	103.10 -0.16 0.00	108.30 -0.20 0.00	107.25 -0.10 0.00	131.17 0.14 0.00	112.96 -0.47 0.00	128.11 0.00 -0.53	106.07 -0.28 0.00	101.35 -0.10 0.00	125.69 0.11 0.00	98.04 -0.15 0.00	74.70 0.08 18.60	91.31 -0.04 0.00
HARDSCRABBLE_WT_PWR 323673	67.63 2.24 0.00	66.52 2.33 0.00	63.92 2.37 0.20	62.39 2.29 0.00	63.98 2.13 -0.65	68.15 2.27 0.00	78.49 3.37 0.00	97.41 4.30 0.00	88.32 4.52 2.61	101.94 5.08 0.00	109.79 5.39 -0.34	111.05 5.35 -1.14	108.43 5.18 0.00	114.15 5.65 0.00	112.40 5.05 0.00	136.36 5.33 0.00	118.03 4.60 0.00	137.51 5.08 -4.85	111.41 5.06 0.00	106.57 5.12 0.00	131.17 5.58 0.00	102.44 4.25 0.00	98.58 4.45 -0.91	95.49 4.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	72.31 6.68 -0.24	70.50 6.30 0.00	68.18 5.95 -0.48	65.77 5.67 0.00	66.73 5.54 0.00	72.07 6.20 0.00	82.75 7.63 0.00	102.65 9.54 0.00	101.98 9.16 -6.41	107.20 10.34 0.00	115.42 11.36 0.00	116.02 11.46 0.00	114.49 11.23 0.00	120.28 11.78 0.00	120.78 11.83 -1.61	152.22 13.95 -7.24	132.50 12.68 -6.38	154.47 14.60 -12.29	123.49 11.69 -5.45	118.99 11.06 -6.47	147.32 13.54 -8.19	113.60 11.06 -4.34	107.48 10.85 -3.41	101.82 9.69 -0.78
HARZA MOOSE___RIVER 24016	67.03 1.65 0.00	65.90 1.70 0.00	63.16 1.53 0.12	61.45 1.35 0.00	60.52 1.35 2.02	67.65 1.77 0.00	78.05 2.92 0.00	97.06 3.95 0.00	88.46 3.60 1.55	100.92 4.06 0.00	107.02 4.59 1.62	103.76 4.64 5.44	107.49 4.24 0.00	112.88 4.39 0.00	111.74 4.39 0.00	136.29 5.26 0.00	118.01 4.57 0.00	136.79 5.63 -3.58	110.96 4.60 0.00	106.01 4.56 0.00	131.26 5.68 0.00	102.17 3.98 0.00	92.41 3.51 4.33	94.51 3.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	73.25 7.59 -0.27	71.38 7.18 0.00	69.12 6.86 -0.51	66.71 6.61 0.00	67.62 6.43 0.00	72.98 7.10 0.00	83.72 8.59 0.00	103.62 10.51 0.00	103.39 10.24 -6.73	108.30 11.44 0.00	116.34 12.29 0.00	116.86 12.30 0.00	115.36 12.11 0.00	121.17 12.68 0.00	121.94 12.79 -1.80	154.12 14.98 -8.11	134.34 13.77 -7.15	156.31 15.40 -13.33	124.58 12.11 -6.11	120.38 11.68 -7.26	148.68 13.92 -9.18	115.04 11.98 -4.87	109.16 12.11 -3.83	103.09 10.87 -0.87
HEMPSTEAD____ 23647	73.62 7.96 -0.27	71.35 7.15 0.00	69.04 6.79 -0.51	66.68 6.58 0.00	67.65 6.46 0.00	73.18 7.30 0.00	84.01 8.89 0.00	104.08 10.97 0.00	103.79 10.64 -6.73	108.68 11.81 0.00	116.80 12.75 0.00	116.94 12.38 0.00	115.47 12.22 0.00	120.87 12.37 0.00	121.86 12.72 -1.80	153.67 14.53 -8.11	134.57 13.99 -7.15	159.31 16.80 -14.92	131.65 13.10 -12.20	124.31 12.67 -10.19	150.06 15.29 -9.18	117.39 12.87 -6.33	117.85 13.00 -11.63	103.73 11.50 -0.87
HICKLING___1 23621	68.17 2.79 0.00	67.16 2.96 0.00	64.26 2.39 -0.13	62.74 2.64 0.00	63.59 2.40 0.00	69.05 3.17 0.00	79.19 4.07 0.00	98.66 5.55 0.00	93.04 4.97 -1.66	102.76 5.90 0.00	110.74 6.68 0.00	110.57 6.01 0.00	109.04 5.79 0.00	114.71 6.21 0.00	113.63 6.28 0.00	139.12 8.09 0.00	121.27 7.83 0.00	140.34 8.84 -3.92	113.64 7.29 0.00	108.60 7.14 0.00	134.03 8.45 0.00	104.11 5.92 0.00	98.23 5.01 0.00	97.31 5.96 0.00
HICKLING___2 23622	68.17 2.79 0.00	67.16 2.96 0.00	64.26 2.39 -0.13	62.74 2.64 0.00	63.59 2.40 0.00	69.05 3.17 0.00	79.19 4.07 0.00	98.66 5.55 0.00	93.04 4.97 -1.66	102.76 5.90 0.00	110.74 6.68 0.00	110.57 6.01 0.00	109.04 5.79 0.00	114.71 6.21 0.00	113.63 6.28 0.00	139.12 8.09 0.00	121.27 7.83 0.00	140.34 8.84 -3.92	113.64 7.29 0.00	108.60 7.14 0.00	134.03 8.45 0.00	104.11 5.92 0.00	98.23 5.01 0.00	97.31 5.96 0.00
HIGH FALLS___HY 23754	71.93 6.39 -0.16	70.15 5.95 0.00	67.89 5.58 -0.56	65.42 5.32 0.00	66.37 5.18 0.00	71.64 5.76 0.00	82.45 7.33 0.00	102.34 9.24 0.00	102.67 8.82 -7.45	106.70 9.84 0.00	115.02 10.97 0.00	115.72 11.15 0.00	114.39 11.14 0.00	119.87 11.37 0.00	118.80 10.52 -0.94	147.62 12.36 -4.24	128.11 10.94 -3.74	149.27 13.15 -8.54	120.18 10.63 -3.20	115.49 10.25 -3.79	143.69 13.31 -4.80	111.63 10.90 -2.54	105.84 10.62 -2.00	101.23 9.42 -0.46
HILLBURN___GT 23639	72.20 6.57 -0.25	70.38 6.19 0.00	68.06 5.83 -0.49	65.66 5.56 0.00	66.60 5.41 0.00	71.96 6.08 0.00	82.72 7.60 0.00	102.57 9.47 0.00	101.95 9.06 -6.48	107.01 10.14 0.00	115.21 11.15 0.00	115.77 11.21 0.00	114.26 11.01 0.00	120.10 11.60 0.00	120.71 11.72 -1.64	152.28 13.83 -7.42	132.61 12.64 -6.54	154.52 14.43 -12.50	123.38 11.44 -5.59	118.89 10.81 -6.63	147.27 13.30 -8.39	113.62 10.98 -4.45	107.54 10.82 -3.50	101.81 9.66 -0.80
HISHELDN_WT_PWR 323625	66.49 1.11 0.00	65.42 1.22 0.00	62.76 0.94 -0.08	61.21 1.11 0.00	61.81 0.61 0.00	67.45 1.57 0.00	77.17 2.04 0.00	95.74 2.63 0.00	89.21 1.73 -1.07	99.78 2.92 0.00	107.50 3.44 0.00	106.68 2.11 0.00	104.67 1.41 0.00	109.75 1.25 0.00	109.05 1.70 0.00	134.08 3.05 0.00	116.82 3.39 0.00	136.02 4.44 -4.00	110.31 3.96 0.00	105.41 3.96 0.00	130.54 4.96 0.00	100.84 2.65 0.00	94.76 1.53 0.00	94.27 2.92 0.00



HOLTSVILLE_IC_1 23690	73.97 8.32 -0.27	71.38 7.19 0.00	69.05 6.80 -0.51	66.77 6.67 0.00	67.76 6.57 0.00	73.40 7.53 0.00	84.31 9.19 0.00	104.35 11.24 0.00	104.09 10.95 -6.73	108.86 12.00 0.00	116.97 12.91 0.00	116.51 11.94 0.00	115.27 12.01 0.00	120.35 11.85 0.00	121.38 12.23 -1.80	152.82 13.67 -8.11	138.49 13.83 -11.23	207.39 17.32 -62.49	160.55 13.79 -40.41	136.71 13.67 -21.59	158.51 16.22 -16.71	118.08 13.56 -6.33	118.43 13.58 -11.63	104.09 11.87 -0.87
HOLTSVILLE_IC_10 23699	74.48 8.83 -0.27	71.82 7.63 0.00	69.45 7.20 -0.51	67.16 7.06 0.00	68.16 6.97 0.00	73.86 7.99 0.00	84.76 9.63 0.00	104.97 11.86 0.00	104.74 11.60 -6.73	109.64 12.77 0.00	117.80 13.74 0.00	117.27 12.70 0.00	116.12 12.87 0.00	121.18 12.68 0.00	122.20 13.06 -1.80	153.87 14.73 -8.11	141.13 14.83 -12.87	227.71 18.54 -81.58	172.76 14.68 -51.72	142.24 14.61 -26.17	162.77 17.46 -19.73	118.96 14.44 -6.33	119.16 14.31 -11.63	104.72 12.50 -0.87
HOLTSVILLE_IC_2 23691	73.97 8.32 -0.27	71.38 7.19 0.00	69.05 6.80 -0.51	66.77 6.67 0.00	67.76 6.57 0.00	73.40 7.53 0.00	84.31 9.19 0.00	104.35 11.24 0.00	104.09 10.95 -6.73	108.86 12.00 0.00	116.97 12.91 0.00	116.51 11.94 0.00	115.27 12.01 0.00	120.35 11.85 0.00	121.38 12.23 -1.80	152.82 13.67 -8.11	138.49 13.83 -11.23	207.39 17.32 -62.49	160.55 13.79 -40.41	136.71 13.67 -21.59	158.51 16.22 -16.71	118.08 13.56 -6.33	118.43 13.58 -11.63	104.09 11.87 -0.87
HOLTSVILLE_IC_3 23692	73.97 8.32 -0.27	71.38 7.19 0.00	69.05 6.80 -0.51	66.77 6.67 0.00	67.76 6.57 0.00	73.40 7.53 0.00	84.31 9.19 0.00	104.35 11.24 0.00	104.09 10.95 -6.73	108.86 12.00 0.00	116.97 12.91 0.00	116.51 11.94 0.00	115.27 12.01 0.00	120.35 11.85 0.00	121.38 12.23 -1.80	152.82 13.67 -8.11	138.49 13.83 -11.23	207.39 17.32 -62.49	160.55 13.79 -40.41	136.71 13.67 -21.59	158.51 16.22 -16.71	118.08 13.56 -6.33	118.43 13.58 -11.63	104.09 11.87 -0.87
HOLTSVILLE_IC_4 23693	73.97 8.32 -0.27	71.38 7.19 0.00	69.05 6.80 -0.51	66.77 6.67 0.00	67.76 6.57 0.00	73.40 7.53 0.00	84.31 9.19 0.00	104.35 11.24 0.00	104.09 10.95 -6.73	108.86 12.00 0.00	116.97 12.91 0.00	116.51 11.94 0.00	115.27 12.01 0.00	120.35 11.85 0.00	121.38 12.23 -1.80	152.82 13.67 -8.11	138.49 13.83 -11.23	207.39 17.32 -62.49	160.55 13.79 -40.41	136.71 13.67 -21.59	158.51 16.22 -16.71	118.08 13.56 -6.33	118.43 13.58 -11.63	104.09 11.87 -0.87
HOLTSVILLE_IC_5 23694	73.97 8.32 -0.27	71.38 7.19 0.00	69.05 6.80 -0.51	66.77 6.67 0.00	67.76 6.57 0.00	73.40 7.53 0.00	84.31 9.19 0.00	104.35 11.24 0.00	104.09 10.95 -6.73	108.86 12.00 0.00	116.97 12.91 0.00	116.51 11.94 0.00	115.27 12.01 0.00	120.35 11.85 0.00	121.38 12.23 -1.80	152.82 13.67 -8.11	138.49 13.83 -11.23	207.39 17.32 -62.49	160.55 13.79 -40.41	136.71 13.67 -21.59	158.51 16.22 -16.71	118.08 13.56 -6.33	118.43 13.58 -11.63	104.09 11.87 -0.87
HOLTSVILLE_IC_6 23695	74.48 8.83 -0.27	71.82 7.63 0.00	69.45 7.20 -0.51	67.16 7.06 0.00	68.16 6.97 0.00	73.86 7.99 0.00	84.76 9.63 0.00	104.97 11.86 0.00	104.74 11.60 -6.73	109.64 12.77 0.00	117.80 13.74 0.00	117.27 12.70 0.00	116.12 12.87 0.00	121.18 12.68 0.00	122.20 13.06 -1.80	153.87 14.73 -8.11	141.13 14.83 -12.87	227.71 18.54 -81.58	172.76 14.68 -51.72	142.24 14.61 -26.17	162.77 17.46 -19.73	118.96 14.44 -6.33	119.16 14.31 -11.63	104.72 12.50 -0.87
HOLTSVILLE_IC_7 23696	74.48 8.83 -0.27	71.82 7.63 0.00	69.45 7.20 -0.51	67.16 7.06 0.00	68.16 6.97 0.00	73.86 7.99 0.00	84.76 9.63 0.00	104.97 11.86 0.00	104.74 11.60 -6.73	109.64 12.77 0.00	117.80 13.74 0.00	117.27 12.70 0.00	116.12 12.87 0.00	121.18 12.68 0.00	122.20 13.06 -1.80	153.87 14.73 -8.11	141.13 14.83 -12.87	227.71 18.54 -81.58	172.76 14.68 -51.72	142.24 14.61 -26.17	162.77 17.46 -19.73	118.96 14.44 -6.33	119.16 14.31 -11.63	104.72 12.50 -0.87
HOLTSVILLE_IC_8 23697	74.48 8.83 -0.27	71.82 7.63 0.00	69.45 7.20 -0.51	67.16 7.06 0.00	68.16 6.97 0.00	73.86 7.99 0.00	84.76 9.63 0.00	104.97 11.86 0.00	104.74 11.60 -6.73	109.64 12.77 0.00	117.80 13.74 0.00	117.27 12.70 0.00	116.12 12.87 0.00	121.18 12.68 0.00	122.20 13.06 -1.80	153.87 14.73 -8.11	141.13 14.83 -12.87	227.71 18.54 -81.58	172.76 14.68 -51.72	142.24 14.61 -26.17	162.77 17.46 -19.73	118.96 14.44 -6.33	119.16 14.31 -11.63	104.72 12.50 -0.87
HOLTSVILLE_IC_9 23698	74.48 8.83 -0.27	71.82 7.63 0.00	69.45 7.20 -0.51	67.16 7.06 0.00	68.16 6.97 0.00	73.86 7.99 0.00	84.76 9.63 0.00	104.97 11.86 0.00	104.74 11.60 -6.73	109.64 12.77 0.00	117.80 13.74 0.00	117.27 12.70 0.00	116.12 12.87 0.00	121.18 12.68 0.00	122.20 13.06 -1.80	153.87 14.73 -8.11	141.13 14.83 -12.87	227.71 18.54 -81.58	172.76 14.68 -51.72	142.24 14.61 -26.17	162.77 17.46 -19.73	118.96 14.44 -6.33	119.16 14.31 -11.63	104.72 12.50 -0.87
HOWARD_WT_PWR 323690	67.94 2.56 0.00	66.87 2.67 0.00	64.20 2.35 -0.10	62.71 2.61 0.00	63.47 2.28 0.00	69.22 3.34 0.00	79.61 4.49 0.00	99.14 6.03 0.00	92.90 5.18 -1.31	103.21 6.35 0.00	111.18 7.12 0.00	110.69 6.12 0.00	109.01 5.75 0.00	114.49 5.99 0.00	113.47 6.12 0.00	138.83 7.80 0.00	121.17 7.73 0.00	140.66 9.12 -3.96	114.18 7.83 0.00	109.30 7.85 0.00	135.14 9.56 0.00	104.64 6.45 0.00	98.38 5.16 0.00	97.45 6.10 0.00
HQ_GEN_CEDARS 23644	62.09 -3.29 0.00	60.84 -3.36 0.00	58.44 -3.24 0.07	56.91 -3.18 0.00	41.88 -3.03 16.28	62.60 -3.28 0.00	71.60 -3.53 0.00	89.37 -3.73 0.00	81.49 -4.02 0.90	92.07 -4.79 0.00	86.31 -5.45 12.30	58.19 -5.10 41.28	98.49 -4.77 0.00	103.94 -4.56 0.00	102.96 -4.38 0.00	126.42 -4.61 0.00	108.18 -5.26 0.00	119.23 -5.92 2.44	100.99 -5.36 0.00	96.33 -5.12 0.00	119.39 -6.19 0.00	93.56 -4.63 0.00	56.21 -4.14 32.87	87.37 -3.98 0.00
HQ_GEN_CEDARS_PROXY 323590	62.09 -3.29 0.00	60.84 -3.36 0.00	58.44 -3.24 0.07	56.91 -3.18 0.00	41.88 -3.03 16.28	62.60 -3.28 0.00	71.60 -3.53 0.00	89.37 -3.73 0.00	81.02 -4.02 1.36	92.07 -4.79 0.00	86.31 -5.45 12.30	58.19 -5.10 41.28	98.49 -4.77 0.00	103.94 -4.56 0.00	102.96 -4.38 0.00	126.42 -4.61 0.00	108.18 -5.26 0.00	119.23 -5.92 2.44	100.99 -5.36 0.00	96.33 -5.12 0.00	119.39 -6.19 0.00	93.56 -4.63 0.00	56.21 -4.14 32.87	87.37 -3.98 0.00
HQ_GEN_IMPORT 323601	63.35 -2.03 0.00	62.13 -2.07 0.00	59.77 -1.98 0.00	58.17 -1.93 0.00	55.90 -1.87 3.42	63.84 -2.04 0.00	72.87 -2.25 0.00	92.11 -2.73 -1.73	83.21 -2.64 0.56	93.85 -3.01 0.00	98.73 -3.30 2.03	94.62 -3.15 6.80	100.26 -2.99 0.00	105.35 -3.15 0.00	104.53 -3.11 -0.29	127.50 -3.53 0.00	110.11 -3.32 0.00	122.04 -3.80 1.75	103.18 -3.17 0.00	98.20 -3.11 0.13	121.79 -3.79 0.00	95.20 -2.98 0.00	84.95 -2.85 5.43	88.57 -2.78 0.00
HQ_GEN_WHEEL 23651	63.35 -2.03 0.00	62.13 -2.07 0.00	59.77 -1.98 0.00	58.17 -1.93 0.00	55.90 -1.87 3.42	63.84 -2.04 0.00	72.87 -2.25 0.00	92.11 -2.73 -1.73	83.21 -2.64 0.56	93.85 -3.01 0.00	98.73 -3.30 2.03	94.62 -3.15 6.80	100.26 -2.99 0.00	105.35 -3.15 0.00	104.53 -3.11 -0.29	127.50 -3.53 0.00	110.11 -3.32 0.00	122.04 -3.80 1.75	103.18 -3.17 0.00	98.20 -3.11 0.13	121.79 -3.79 0.00	95.20 -2.98 0.00	84.95 -2.85 5.43	88.57 -2.78 0.00



HUDSON AVE_GT_3 23810	73.27 7.62 -0.27	71.41 7.22 0.00	69.11 6.86 -0.51	66.70 6.60 0.00	67.59 6.39 0.00	72.97 7.10 0.00	83.61 8.49 0.00	103.59 10.48 0.00	103.37 10.23 -6.73	108.27 11.41 0.00	116.39 12.33 0.00	116.90 12.33 0.00	115.40 12.14 0.00	121.33 12.83 0.00	122.16 13.02 -1.80	154.49 15.35 -8.11	134.66 14.07 -7.15	156.68 15.77 -13.33	124.84 12.37 -6.11	120.49 11.78 -7.26	149.06 14.30 -9.18	115.12 12.06 -4.87	109.19 12.14 -3.83	103.17 10.94 -0.87
HUDSON AVE_GT_4 23540	73.27 7.62 -0.27	71.41 7.22 0.00	69.11 6.86 -0.51	66.70 6.60 0.00	67.59 6.39 0.00	72.97 7.10 0.00	83.61 8.49 0.00	103.59 10.48 0.00	103.37 10.23 -6.73	108.27 11.41 0.00	116.39 12.33 0.00	116.90 12.33 0.00	115.40 12.14 0.00	121.33 12.83 0.00	122.16 13.02 -1.80	154.49 15.35 -8.11	134.66 14.07 -7.15	156.68 15.77 -13.33	124.84 12.37 -6.11	120.49 11.78 -7.26	149.06 14.30 -9.18	115.12 12.06 -4.87	109.19 12.14 -3.83	103.17 10.94 -0.87
HUDSON AVE_GT_5 23657	73.27 7.62 -0.27	71.41 7.22 0.00	69.11 6.86 -0.51	66.70 6.60 0.00	67.59 6.39 0.00	72.97 7.10 0.00	83.61 8.49 0.00	103.59 10.48 0.00	103.37 10.23 -6.73	108.27 11.41 0.00	116.39 12.33 0.00	116.90 12.33 0.00	115.40 12.14 0.00	121.33 12.83 0.00	122.16 13.02 -1.80	154.49 15.35 -8.11	134.66 14.07 -7.15	156.68 15.77 -13.33	124.84 12.37 -6.11	120.49 11.78 -7.26	149.06 14.30 -9.18	115.12 12.06 -4.87	109.19 12.14 -3.83	103.17 10.94 -0.87
HUDSON_AVE_10 24168	73.01 7.36 -0.27	71.16 6.96 0.00	68.87 6.61 -0.51	66.46 6.36 0.00	67.33 6.14 0.00	72.68 6.80 0.00	83.27 8.14 0.00	103.14 10.02 0.00	102.97 9.83 -6.73	107.80 10.94 0.00	115.80 11.74 0.00	116.37 11.80 0.00	114.86 11.61 0.00	120.76 12.26 0.00	121.56 12.42 -1.80	153.82 14.68 -8.11	134.03 13.45 -7.15	155.97 15.06 -13.33	124.28 11.82 -6.11	119.92 11.21 -7.26	148.40 13.64 -9.18	114.62 11.57 -4.87	108.79 11.74 -3.83	102.79 10.57 -0.87
HUNTER MOUNT___DRP 323613	71.75 6.37 0.00	70.54 6.34 0.00	68.80 6.17 -0.88	66.04 5.94 0.00	67.28 6.09 0.00	72.31 6.43 0.00	82.47 7.35 0.00	102.54 9.43 0.00	107.27 9.24 -11.62	107.13 10.27 0.00	115.03 10.97 0.00	115.65 11.08 0.00	114.05 10.80 0.00	120.17 11.67 0.00	118.74 11.59 0.19	144.03 13.88 0.88	124.47 11.81 0.77	142.96 13.22 -2.17	117.16 11.47 0.66	112.10 11.43 0.79	138.63 14.05 0.99	108.45 10.78 0.53	102.73 9.92 0.41	99.98 8.72 0.09
HUNTINGTON_RES_REC 323705	74.36 8.70 -0.27	71.78 7.58 0.00	69.40 7.15 -0.51	67.11 7.01 0.00	68.11 6.92 0.00	73.77 7.89 0.00	84.65 9.53 0.00	104.81 11.70 0.00	104.51 11.37 -6.73	109.48 12.61 0.00	117.65 13.60 0.00	117.30 12.73 0.00	116.11 12.85 0.00	121.22 12.72 0.00	122.15 13.00 -1.80	153.87 14.73 -8.11	129.66 14.56 -1.68	96.55 17.90 48.93	95.14 14.45 25.67	110.57 14.24 5.13	141.59 16.93 0.92	118.61 14.08 -6.33	118.90 14.04 -11.63	104.51 12.29 -0.87
HUNTLEY___63 23557	66.78 1.40 0.00	65.61 1.41 0.00	62.77 0.96 -0.07	61.11 1.01 0.00	61.65 0.46 0.00	67.39 1.51 0.00	77.04 1.92 0.00	95.19 2.09 0.00	88.35 1.05 -0.90	99.34 2.47 0.00	107.13 3.07 0.00	106.03 1.46 0.00	103.68 0.42 0.00	108.54 0.04 0.00	107.90 0.55 0.00	132.92 1.89 0.00	115.80 2.37 0.00	135.30 3.70 -4.02	109.85 3.50 0.00	104.87 3.41 0.00	130.02 4.44 0.00	100.15 1.96 0.00	93.87 0.65 0.00	93.56 2.21 0.00
HUNTLEY___64 23558	66.78 1.40 0.00	65.61 1.41 0.00	62.77 0.96 -0.07	61.11 1.01 0.00	61.65 0.46 0.00	67.39 1.51 0.00	77.04 1.92 0.00	95.19 2.09 0.00	88.35 1.05 -0.90	99.34 2.47 0.00	107.13 3.07 0.00	106.03 1.46 0.00	103.68 0.42 0.00	108.54 0.04 0.00	107.90 0.55 0.00	132.92 1.89 0.00	115.80 2.37 0.00	135.30 3.70 -4.02	109.85 3.50 0.00	104.87 3.41 0.00	130.02 4.44 0.00	100.15 1.96 0.00	93.87 0.65 0.00	93.56 2.21 0.00
HUNTLEY___65 23559	66.78 1.40 0.00	65.61 1.41 0.00	62.77 0.96 -0.07	61.11 1.01 0.00	61.65 0.46 0.00	67.39 1.51 0.00	77.04 1.92 0.00	95.19 2.09 0.00	88.35 1.05 -0.90	99.34 2.47 0.00	107.13 3.07 0.00	106.03 1.46 0.00	103.68 0.42 0.00	108.54 0.04 0.00	107.90 0.55 0.00	132.92 1.89 0.00	115.80 2.37 0.00	135.30 3.70 -4.02	109.85 3.50 0.00	104.87 3.41 0.00	130.02 4.44 0.00	100.15 1.96 0.00	93.87 0.65 0.00	93.56 2.21 0.00
HUNTLEY___66 23560	66.78 1.40 0.00	65.61 1.41 0.00	62.77 0.96 -0.07	61.11 1.01 0.00	61.65 0.46 0.00	67.39 1.51 0.00	77.04 1.92 0.00	95.19 2.09 0.00	88.35 1.05 -0.90	99.34 2.47 0.00	107.13 3.07 0.00	106.03 1.46 0.00	103.68 0.42 0.00	108.54 0.04 0.00	107.90 0.55 0.00	132.92 1.89 0.00	115.80 2.37 0.00	135.30 3.70 -4.02	109.85 3.50 0.00	104.87 3.41 0.00	130.02 4.44 0.00	100.15 1.96 0.00	93.87 0.65 0.00	93.56 2.21 0.00
HUNTLEY___67 23561	66.10 0.71 0.00	64.92 0.72 0.00	62.13 0.32 -0.07	60.49 0.39 0.00	61.01 -0.18 0.00	66.66 0.78 0.00	76.14 1.02 0.00	94.24 1.13 0.00	87.50 0.17 -0.92	98.17 1.30 0.00	105.75 1.70 0.00	104.78 0.21 0.00	102.49 -0.76 0.00	107.45 -1.05 0.00	106.81 -0.54 0.00	131.54 0.51 0.00	114.58 1.15 0.00	133.77 2.17 -4.02	108.49 2.14 0.00	103.61 2.16 0.00	128.48 2.90 0.00	99.09 0.90 0.00	93.01 -0.21 0.00	92.70 1.35 0.00
HUNTLEY___68 23562	66.10 0.71 0.00	64.92 0.72 0.00	62.13 0.32 -0.07	60.49 0.39 0.00	61.01 -0.18 0.00	66.66 0.78 0.00	76.14 1.02 0.00	94.24 1.13 0.00	87.50 0.17 -0.92	98.17 1.30 0.00	105.75 1.70 0.00	104.78 0.21 0.00	102.49 -0.76 0.00	107.45 -1.05 0.00	106.81 -0.54 0.00	131.54 0.51 0.00	114.58 1.15 0.00	133.77 2.17 -4.02	108.49 2.14 0.00	103.61 2.16 0.00	128.48 2.90 0.00	99.09 0.90 0.00	93.01 -0.21 0.00	92.70 1.35 0.00
HYLAND___LFGE 323620	69.99 4.61 0.00	68.70 4.51 0.00	65.82 3.99 -0.08	64.13 4.03 0.00	64.96 3.76 0.00	70.87 5.00 0.00	81.37 6.25 0.00	101.15 8.04 0.00	93.81 6.35 -1.05	103.41 6.54 0.00	110.16 6.10 0.00	109.76 5.20 0.00	107.87 4.61 0.00	113.81 5.31 0.00	113.92 6.58 0.00	139.62 8.59 0.00	119.81 6.38 0.00	138.90 7.32 -4.00	113.26 6.90 0.00	111.15 9.70 0.00	139.05 13.47 0.00	107.34 9.15 0.00	100.56 7.33 0.00	99.22 7.86 0.00
INDECK___CORINTH 23802	72.27 7.14 0.26	71.12 6.92 0.00	70.21 6.80 -1.67	66.59 6.49 0.00	68.12 6.41 -0.51	72.85 6.98 0.00	83.50 8.38 0.00	103.76 10.66 0.00	118.91 10.48 -22.02	108.42 11.55 0.00	115.75 11.39 -0.30	117.13 11.56 -1.00	114.78 11.52 0.00	120.55 12.05 0.00	116.43 10.80 1.72	135.89 12.62 7.75	118.33 11.74 6.83	134.36 12.78 6.00	112.57 12.06 5.84	106.31 11.79 6.93	131.48 14.68 8.77	105.47 11.93 4.65	101.57 11.20 2.86	100.47 9.96 0.83
INDECK___ILION 23567	67.02 1.63 0.00	65.83 1.62 0.00	63.14 1.59 0.20	61.64 1.54 0.00	63.35 1.50 -0.65	67.48 1.60 0.00	77.43 2.30 0.00	96.05 2.94 0.00	86.81 3.01 2.61	100.24 3.37 0.00	107.96 3.56 -0.34	109.32 3.61 -1.14	106.73 3.48 0.00	112.26 3.76 0.00	110.77 3.42 0.00	134.71 3.68 0.00	116.73 3.30 0.00	136.13 3.70 -4.85	109.79 3.44 0.00	104.89 3.44 0.00	129.72 4.14 0.00	101.41 3.22 0.00	97.29 3.16 -0.91	94.23 2.87 0.00



INDECK___OLEAN 23982	67.58 2.20 0.00	66.47 2.27 0.00	63.50 1.67 -0.08	61.88 1.78 0.00	62.43 1.23 0.00	68.17 2.29 0.00	78.10 2.98 0.00	97.71 4.60 0.00	90.96 3.45 -1.10	101.86 4.99 0.00	109.56 5.50 0.00	108.79 4.22 0.00	106.50 3.25 0.00	111.93 3.43 0.00	111.14 3.80 0.00	136.29 5.26 0.00	118.39 4.96 0.00	137.98 6.41 -3.99	111.48 5.12 0.00	106.18 4.73 0.00	131.68 6.10 0.00	102.02 3.83 0.00	96.39 3.17 0.00	95.82 4.47 0.00
INDECK___OSWEGO 23783	65.19 -0.19 0.00	64.03 -0.17 0.00	61.54 -0.20 0.00	59.90 -0.20 0.00	60.40 -0.33 0.46	65.67 -0.21 0.00	74.87 -0.25 0.00	92.74 -0.37 0.00	86.02 -0.39 0.00	96.56 -0.31 0.00	103.25 -0.44 0.37	102.85 -0.46 1.26	102.76 -0.49 0.00	107.93 -0.57 0.00	106.88 -0.46 0.00	130.50 -0.52 0.00	113.11 -0.33 0.00	131.33 -0.18 -3.93	106.18 -0.17 0.00	101.34 -0.11 0.00	125.41 -0.17 0.00	97.77 -0.42 0.00	91.63 -0.59 1.00	91.11 -0.24 0.00
INDECK___YERKES 23781	66.87 1.49 0.00	65.68 1.48 0.00	62.85 1.03 -0.07	61.18 1.08 0.00	61.71 0.52 0.00	67.47 1.59 0.00	77.14 2.02 0.00	95.33 2.22 0.00	88.46 1.15 -0.90	99.49 2.62 0.00	107.27 3.21 0.00	106.15 1.59 0.00	103.82 0.57 0.00	108.68 0.19 0.00	108.04 0.70 0.00	133.11 2.08 0.00	115.96 2.53 0.00	135.46 3.86 -4.02	109.98 3.63 0.00	105.02 3.56 0.00	130.19 4.61 0.00	100.26 2.07 0.00	93.99 0.77 0.00	93.68 2.33 0.00
INDIAN POINT_GT_1 24139	72.41 6.76 -0.27	70.59 6.39 0.00	68.31 6.06 -0.50	65.89 5.79 0.00	66.82 5.63 0.00	72.18 6.30 0.00	82.69 7.56 0.00	102.49 9.38 0.00	102.12 9.04 -6.68	106.93 10.06 0.00	115.05 10.99 0.00	115.57 11.00 0.00	114.09 10.84 0.00	119.90 11.40 0.00	120.56 11.45 -1.77	152.52 13.51 -7.98	132.84 12.37 -7.03	154.81 14.05 -13.18	123.49 11.13 -6.01	119.15 10.56 -7.14	147.55 12.93 -9.03	113.75 10.77 -4.79	107.73 10.74 -3.76	101.79 9.58 -0.86
INDIAN POINT_GT_2 23659	72.41 6.76 -0.27	70.59 6.39 0.00	68.31 6.06 -0.50	65.89 5.79 0.00	66.82 5.63 0.00	72.18 6.30 0.00	82.69 7.56 0.00	102.49 9.38 0.00	102.12 9.04 -6.68	106.93 10.06 0.00	115.05 10.99 0.00	115.57 11.00 0.00	114.09 10.84 0.00	119.90 11.40 0.00	120.56 11.45 -1.77	152.52 13.51 -7.98	132.84 12.37 -7.03	154.81 14.05 -13.18	123.49 11.13 -6.01	119.15 10.56 -7.14	147.55 12.93 -9.03	113.75 10.77 -4.79	107.73 10.74 -3.76	101.79 9.58 -0.86
INDIAN POINT_GT_3 24019	72.41 6.76 -0.27	70.59 6.39 0.00	68.31 6.06 -0.50	65.89 5.79 0.00	66.82 5.63 0.00	72.18 6.30 0.00	82.69 7.56 0.00	102.49 9.38 0.00	102.12 9.04 -6.68	106.93 10.06 0.00	115.05 10.99 0.00	115.57 11.00 0.00	114.09 10.84 0.00	119.90 11.40 0.00	120.56 11.45 -1.77	152.52 13.51 -7.98	132.84 12.37 -7.03	154.81 14.05 -13.18	123.49 11.13 -6.01	119.15 10.56 -7.14	147.55 12.93 -9.03	113.75 10.77 -4.79	107.73 10.74 -3.76	101.79 9.58 -0.86
INDIAN POINT___2 23530	72.33 6.68 -0.26	70.52 6.32 0.00	68.21 5.97 -0.50	65.82 5.72 0.00	66.75 5.56 0.00	72.11 6.23 0.00	82.61 7.48 0.00	102.40 9.29 0.00	101.91 8.90 -6.61	106.81 9.94 0.00	114.92 10.86 0.00	115.46 10.89 0.00	113.97 10.71 0.00	119.74 11.24 0.00	120.40 11.33 -1.72	152.16 13.37 -7.76	132.51 12.23 -6.84	154.42 13.93 -12.91	123.22 11.01 -5.85	118.84 10.44 -6.94	147.17 12.81 -8.78	113.53 10.68 -4.66	107.50 10.62 -3.66	101.66 9.47 -0.84
INDIAN POINT___3 23531	72.30 6.65 -0.27	70.50 6.30 0.00	68.20 5.95 -0.50	65.81 5.71 0.00	66.75 5.56 0.00	72.06 6.18 0.00	82.56 7.44 0.00	102.33 9.23 0.00	101.99 8.90 -6.68	106.78 9.92 0.00	114.88 10.82 0.00	115.42 10.85 0.00	113.91 10.65 0.00	119.70 11.20 0.00	120.41 11.28 -1.77	152.30 13.27 -7.99	132.62 12.14 -7.05	154.59 13.82 -13.19	123.30 10.93 -6.02	118.96 10.36 -7.15	147.33 12.71 -9.05	113.57 10.59 -4.80	107.57 10.57 -3.77	101.65 9.44 -0.86
IP CORINTH___1 23988	72.63 7.50 0.26	71.48 7.28 0.00	70.53 7.12 -1.67	66.92 6.82 0.00	68.46 6.75 -0.51	73.22 7.34 0.00	83.93 8.80 0.00	104.29 11.18 0.00	119.41 10.98 -22.02	108.96 12.10 0.00	116.34 11.99 -0.30	117.69 12.13 -1.00	115.34 12.08 0.00	121.15 12.65 0.00	117.03 11.41 1.72	136.61 13.34 7.75	118.95 12.36 6.83	135.09 13.51 6.00	113.17 12.66 5.84	106.88 12.37 6.93	132.22 15.41 8.77	106.04 12.50 4.65	102.10 11.74 2.86	100.98 10.46 0.83
IP___TICONDEROGA 23804	77.39 12.27 0.26	76.11 11.91 0.00	75.11 11.70 -1.66	71.36 11.26 0.00	72.70 10.99 -0.51	78.03 12.14 0.00	89.76 14.64 0.00	112.34 19.23 0.00	126.94 18.60 -21.93	117.25 20.39 0.00	124.87 20.52 -0.30	126.16 20.60 -0.99	123.41 20.16 0.00	129.47 20.97 0.00	124.72 19.11 1.74	146.37 23.19 7.84	127.83 21.31 6.91	144.96 23.50 6.12	121.51 21.06 5.91	115.01 20.58 7.01	142.02 25.31 8.87	114.53 21.04 4.70	110.27 19.95 2.91	108.68 18.17 0.84
ISLIP_RES_REC 323679	74.90 9.25 -0.27	72.23 8.03 0.00	69.82 7.57 -0.51	67.51 7.41 0.00	68.52 7.33 0.00	74.27 8.39 0.00	85.24 10.11 0.00	105.65 12.54 0.00	105.42 12.28 -6.73	110.44 13.57 0.00	118.70 14.64 0.00	118.15 13.58 0.00	117.02 13.77 0.00	122.12 13.63 0.00	123.11 13.97 -1.80	155.04 15.89 -8.11	144.24 15.92 -14.89	252.50 19.83 -105.08	187.80 15.79 -65.66	148.85 15.59 -31.81	167.57 18.54 -23.45	119.79 15.27 -6.33	119.84 14.99 -11.63	105.33 13.11 -0.87
JARVIS____ 23743	66.06 0.68 0.00	64.91 0.71 0.00	62.20 0.66 0.20	60.76 0.66 0.00	62.48 0.63 -0.65	66.54 0.66 0.00	76.02 0.89 0.00	94.23 1.12 0.00	84.92 1.12 2.61	98.12 1.26 0.00	105.77 1.38 -0.34	107.09 1.38 -1.14	104.59 1.34 0.00	109.90 1.41 0.00	108.74 1.39 0.00	132.61 1.58 0.00	114.85 1.42 0.00	134.07 1.64 -4.85	107.73 1.38 0.00	102.77 1.31 0.00	127.21 1.63 0.00	99.46 1.27 0.00	95.34 1.21 -0.91	92.50 1.15 0.00
JENNISON___1 23625	69.94 4.52 -0.03	68.65 4.45 0.00	66.01 4.02 -0.24	64.09 3.99 0.00	65.20 4.01 0.00	70.54 4.67 0.00	81.10 5.97 0.00	101.07 7.96 0.00	96.98 7.40 -3.17	105.60 8.73 0.00	113.77 9.71 0.00	113.68 9.11 0.00	112.07 8.82 0.00	117.89 9.39 0.00	116.91 9.35 -0.22	143.71 11.70 -0.98	124.86 10.57 -0.86	144.41 11.80 -5.02	117.20 10.11 -0.74	112.10 9.78 -0.87	138.65 11.96 -1.10	107.63 8.85 -0.58	101.58 7.89 -0.46	99.11 7.65 -0.11
JENNISON___2 23626	69.94 4.52 -0.03	68.65 4.45 0.00	66.01 4.02 -0.24	64.09 3.99 0.00	65.20 4.01 0.00	70.54 4.67 0.00	81.10 5.97 0.00	101.07 7.96 0.00	96.98 7.40 -3.17	105.60 8.73 0.00	113.77 9.71 0.00	113.68 9.11 0.00	112.07 8.82 0.00	117.89 9.39 0.00	116.91 9.35 -0.22	143.71 11.70 -0.98	124.86 10.57 -0.86	144.41 11.80 -5.02	117.20 10.11 -0.74	112.10 9.78 -0.87	138.65 11.96 -1.10	107.63 8.85 -0.58	101.58 7.89 -0.46	99.11 7.65 -0.11
JERICHO_RISE_WT_PWR 323719	63.50 -1.89 0.00	62.22 -1.97 0.00	59.76 -1.92 0.07	58.41 -1.68 0.00	42.73 -1.52 16.95	64.26 -1.62 0.00	73.36 -1.76 0.00	90.57 -2.54 0.00	83.11 -2.41 0.89	94.23 -2.64 0.00	88.35 -2.92 12.80	58.88 -2.72 42.96	100.53 -2.72 0.00	105.47 -3.03 0.00	104.57 -2.78 0.00	128.19 -2.84 0.00	110.64 -2.80 0.00	121.77 -3.09 2.71	103.77 -2.58 0.00	98.93 -2.52 0.00	122.55 -3.03 0.00	95.68 -2.51 0.00	56.49 -2.52 34.21	88.77 -2.58 0.00



KCE_NY_1 323755	72.26 7.14 0.27	71.08 6.88 0.00	70.20 6.81 -1.65	66.66 6.56 0.00	68.24 6.54 -0.51	72.96 7.08 0.00	83.56 8.44 0.00	103.57 10.46 0.00	118.38 10.18 -21.79	108.15 11.29 0.00	115.97 11.62 -0.29	117.38 11.83 -0.98	115.12 11.86 0.00	120.87 12.38 0.00	116.96 11.38 1.77	136.58 13.52 7.96	118.56 12.15 7.02	134.89 13.59 6.28	112.31 11.96 6.00	105.68 11.35 7.12	130.74 14.17 9.01	104.78 11.37 4.78	101.10 10.84 2.97	100.22 9.73 0.86
KEDC_PORT_JEFF_GT2 24210	74.31 8.66 -0.27	71.69 7.49 0.00	69.33 7.08 -0.51	67.03 6.93 0.00	68.04 6.84 0.00	73.71 7.83 0.00	84.65 9.52 0.00	104.82 11.71 0.00	104.57 11.42 -6.73	109.45 12.58 0.00	117.56 13.50 0.00	116.56 11.99 0.00	115.90 12.64 0.00	120.46 11.96 0.00	121.45 12.31 -1.80	152.95 13.80 -8.11	138.46 13.93 -11.11	206.03 17.44 -61.01	159.89 14.01 -39.53	137.15 14.46 -21.24	159.24 17.19 -16.47	118.74 14.22 -6.33	118.98 14.13 -11.63	104.57 12.34 -0.87
KEDC_PORT_JEFF_GT3 24211	74.31 8.66 -0.27	71.69 7.49 0.00	69.33 7.08 -0.51	67.03 6.93 0.00	68.04 6.84 0.00	73.71 7.83 0.00	84.65 9.52 0.00	104.82 11.71 0.00	104.57 11.42 -6.73	109.45 12.58 0.00	117.56 13.50 0.00	116.56 11.99 0.00	115.90 12.64 0.00	120.46 11.96 0.00	121.45 12.31 -1.80	152.95 13.80 -8.11	138.46 13.93 -11.11	206.03 17.44 -61.01	159.89 14.01 -39.53	137.15 14.46 -21.24	159.24 17.19 -16.47	118.74 14.22 -6.33	118.98 14.13 -11.63	104.57 12.34 -0.87
KEDC_GLWD_GT4 24219	73.63 7.98 -0.27	71.53 7.33 0.00	69.19 6.94 -0.51	66.80 6.70 0.00	67.78 6.58 0.00	73.27 7.38 0.00	84.09 8.96 0.00	104.24 11.13 0.00	103.93 10.79 -6.73	108.84 11.97 0.00	116.60 12.54 0.00	116.86 12.30 0.00	115.38 12.13 0.00	120.99 12.49 0.00	121.86 12.71 -1.80	153.96 14.81 -8.11	134.52 13.93 -7.15	158.78 16.28 -14.92	131.34 12.79 -12.20	123.90 12.26 -10.19	149.50 14.74 -9.18	116.92 12.40 -6.33	117.65 12.79 -11.63	103.75 11.52 -0.87
KEDC_GLWD_GT5 24220	73.63 7.98 -0.27	71.53 7.33 0.00	69.19 6.94 -0.51	66.80 6.70 0.00	67.78 6.58 0.00	73.27 7.38 0.00	84.09 8.96 0.00	104.24 11.13 0.00	103.93 10.79 -6.73	108.84 11.97 0.00	116.60 12.54 0.00	116.86 12.30 0.00	115.38 12.13 0.00	120.99 12.49 0.00	121.86 12.71 -1.80	153.96 14.81 -8.11	134.52 13.93 -7.15	158.78 16.28 -14.92	131.34 12.79 -12.20	123.90 12.26 -10.19	149.50 14.74 -9.18	116.92 12.40 -6.33	117.65 12.79 -11.63	103.75 11.52 -0.87
KENSICO____ 23655	72.62 6.97 -0.27	70.79 6.59 0.00	68.51 6.25 -0.51	66.10 6.00 0.00	67.04 5.85 0.00	72.38 6.50 0.00	82.93 7.80 0.00	102.78 9.67 0.00	102.50 9.37 -6.72	107.32 10.45 0.00	115.43 11.37 0.00	115.94 11.37 0.00	114.46 11.21 0.00	120.25 11.75 0.00	120.99 11.85 -1.80	153.05 13.93 -8.10	133.32 12.75 -7.14	155.34 14.44 -13.32	123.90 11.45 -6.10	119.57 10.88 -7.24	148.01 13.27 -9.16	114.14 11.09 -4.86	108.11 11.07 -3.82	102.15 9.93 -0.87
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	72.08 6.53 -0.17	70.30 6.10 0.00	67.97 5.71 -0.52	65.55 5.45 0.00	66.50 5.31 0.00	71.80 5.92 0.00	82.53 7.41 0.00	102.43 9.33 0.00	102.24 8.92 -6.91	106.94 10.08 0.00	115.34 11.28 0.00	116.08 11.51 0.00	114.70 11.45 0.00	120.17 11.67 0.00	119.11 10.67 -1.09	148.40 12.47 -4.90	128.81 11.05 -4.32	150.25 13.28 -9.39	120.84 10.80 -3.69	116.24 10.40 -4.38	144.89 13.76 -5.55	112.30 11.17 -2.94	106.41 10.87 -2.31	101.51 9.63 -0.53
KIAC_JFK_GT1 23816	72.95 7.30 -0.27	71.07 6.87 0.00	68.78 6.53 -0.51	66.38 6.28 0.00	67.25 6.06 0.00	72.56 6.68 0.00	83.03 7.91 0.00	102.66 9.56 0.00	102.64 9.50 -6.73	107.37 10.50 0.00	115.08 11.02 0.00	115.76 11.19 0.00	114.16 10.91 0.00	120.11 11.62 0.00	120.97 11.82 -1.80	153.07 13.93 -8.11	133.42 12.84 -7.15	155.23 14.32 -13.33	123.72 11.25 -6.11	119.36 10.65 -7.26	147.70 12.93 -9.18	114.15 11.10 -4.87	108.63 11.58 -3.83	102.58 10.36 -0.87
KIAC_JFK_GT2 23817	72.95 7.30 -0.27	71.07 6.87 0.00	68.78 6.53 -0.51	66.38 6.28 0.00	67.25 6.06 0.00	72.56 6.68 0.00	83.03 7.91 0.00	102.66 9.56 0.00	102.64 9.50 -6.73	107.37 10.50 0.00	115.08 11.02 0.00	115.76 11.19 0.00	114.16 10.91 0.00	120.11 11.62 0.00	120.97 11.82 -1.80	153.07 13.93 -8.11	133.42 12.84 -7.15	155.23 14.32 -13.33	123.72 11.25 -6.11	119.36 10.65 -7.26	147.70 12.93 -9.18	114.15 11.10 -4.87	108.63 11.58 -3.83	102.58 10.36 -0.87
KINTIGH____ 23543	65.71 0.33 0.00	64.52 0.32 0.00	61.75 0.00 0.00	60.16 0.06 0.00	60.74 -0.45 0.00	66.22 0.34 0.00	75.62 0.49 0.00	93.67 0.56 0.00	86.89 -0.28 -0.77	97.51 0.65 0.00	104.98 0.92 0.00	104.20 -0.36 0.00	102.10 -1.15 0.00	107.08 -1.41 0.00	106.37 -0.98 0.00	130.85 -0.17 0.00	113.80 0.37 0.00	132.83 1.22 -4.03	107.65 1.30 0.00	102.73 1.28 0.00	127.39 1.81 0.00	98.41 0.22 0.00	92.54 -0.68 0.00	91.96 0.61 0.00
LACHUTE____HYDRO 323717	77.39 12.27 0.26	76.11 11.91 0.00	75.11 11.70 -1.66	71.36 11.26 0.00	72.70 10.99 -0.51	78.03 12.14 0.00	89.76 14.64 0.00	112.34 19.23 0.00	126.94 18.60 -21.93	117.25 20.39 0.00	124.87 20.52 -0.30	126.16 20.60 -0.99	123.41 20.16 0.00	129.47 20.97 0.00	124.72 19.11 1.74	146.37 23.19 7.84	127.83 21.31 6.91	144.96 23.50 6.12	121.51 21.06 5.91	115.01 20.58 7.01	142.02 25.31 8.87	114.53 21.04 4.70	110.27 19.95 2.91	108.68 18.17 0.84
LEDERLE____ 23769	72.67 7.04 -0.25	70.83 6.63 0.00	68.50 6.26 -0.49	66.08 5.97 0.00	67.01 5.82 0.00	72.40 6.53 0.00	83.05 7.92 0.00	103.01 9.90 0.00	102.43 9.48 -6.53	107.50 10.63 0.00	115.74 11.68 0.00	116.32 11.75 0.00	114.80 11.55 0.00	120.65 12.15 0.00	121.30 12.27 -1.68	153.15 14.57 -7.56	133.33 13.24 -6.66	155.39 15.15 -12.67	124.03 11.99 -5.69	119.56 11.35 -6.76	148.07 13.93 -8.55	114.19 11.46 -4.53	108.05 11.26 -3.56	102.24 10.07 -0.81
LINDEN COGEN____ 23786	72.77 7.11 -0.27	70.97 6.77 0.00	68.67 6.42 -0.51	66.25 6.16 0.00	67.13 5.94 0.00	72.51 6.63 0.00	83.02 7.90 0.00	102.80 9.69 0.00	102.60 9.46 -6.73	107.40 10.53 0.00	115.43 11.37 0.00	115.94 11.37 0.00	114.46 11.20 0.00	120.42 11.92 0.00	121.29 12.14 -1.80	153.37 14.23 -8.11	133.67 13.09 -7.15	155.51 14.59 -13.33	123.81 11.34 -6.11	119.54 10.83 -7.26	147.85 13.09 -9.18	114.25 11.20 -4.87	108.41 11.36 -3.83	102.38 10.16 -0.87
LIPA_MISC_IPP 23656	73.86 8.21 -0.27	71.22 7.02 0.00	68.89 6.64 -0.51	66.60 6.50 0.00	67.60 6.41 0.00	73.24 7.36 0.00	84.22 9.10 0.00	104.31 11.20 0.00	104.14 10.99 -6.73	108.89 12.02 0.00	117.01 12.95 0.00	116.53 11.97 0.00	115.24 11.99 0.00	120.42 11.93 0.00	121.44 12.29 -1.80	152.90 13.76 -8.11	138.90 13.96 -11.50	210.84 17.62 -65.63	162.69 14.07 -42.27	137.76 13.97 -22.35	159.30 16.52 -17.21	118.21 13.69 -6.33	118.43 13.58 -11.63	104.05 11.83 -0.87
LISF__SOLAR 323691	73.90 8.25 -0.27	71.25 7.05 0.00	68.91 6.65 -0.51	66.62 6.52 0.00	67.61 6.42 0.00	73.27 7.39 0.00	84.31 9.19 0.00	104.47 11.35 0.00	104.29 11.14 -6.73	109.05 12.18 0.00	117.19 13.13 0.00	116.71 12.15 0.00	115.41 12.15 0.00	120.55 12.05 0.00	121.59 12.44 -1.80	153.11 13.97 -8.11	139.38 14.15 -11.79	214.49 17.88 -69.03	165.05 14.42 -44.27	138.90 14.29 -23.16	160.21 16.89 -17.74	118.44 13.91 -6.33	118.63 13.77 -11.63	104.23 12.01 -0.87



LITTLE FALLS___HYD 24013	68.27 2.89 0.00	67.08 2.88 0.00	64.44 2.89 0.20	62.91 2.81 0.00	64.54 2.70 -0.65	68.75 2.87 0.00	79.24 4.12 0.00	98.33 5.22 0.00	89.21 5.41 2.61	102.87 6.00 0.00	110.71 6.31 -0.34	112.04 6.34 -1.14	109.39 6.14 0.00	115.22 6.72 0.00	113.29 5.94 0.00	137.09 6.06 0.00	118.85 5.42 0.00	138.46 6.03 -4.85	112.19 5.83 0.00	107.35 5.90 0.00	132.65 7.07 0.00	103.76 5.57 0.00	99.70 5.57 -0.91	96.38 5.03 0.00
LI_NEWBRDGE___DRP 323616	73.37 7.72 -0.27	71.04 6.84 0.00	68.75 6.50 -0.51	66.42 6.32 0.00	67.41 6.22 0.00	72.92 7.05 0.00	83.76 8.64 0.00	103.67 10.56 0.00	103.35 10.21 -6.73	108.14 11.28 0.00	116.34 12.28 0.00	116.34 11.77 0.00	114.92 11.66 0.00	120.23 11.74 0.00	121.23 12.08 -1.80	152.83 13.69 -8.11	133.98 13.39 -7.15	158.65 16.14 -14.92	131.23 12.68 -12.20	123.98 12.34 -10.19	149.54 14.78 -9.18	117.11 12.59 -6.33	117.58 12.73 -11.63	103.40 11.18 -0.87
LOCKPORT___CC1 323769	66.01 0.62 0.00	64.77 0.57 0.00	62.02 0.21 -0.06	60.38 0.28 0.00	60.89 -0.30 0.00	66.56 0.68 0.00	76.00 0.88 0.00	94.05 0.94 0.00	87.29 0.02 -0.86	98.03 1.17 0.00	105.55 1.50 0.00	104.58 0.02 0.00	102.02 -1.23 0.00	106.90 -1.59 0.00	106.23 -1.12 0.00	130.86 -0.16 0.00	114.02 0.59 0.00	133.27 1.67 -4.02	108.26 1.90 0.00	103.38 1.94 0.00	128.19 2.61 0.00	98.77 0.58 0.00	92.61 -0.61 0.00	92.45 1.10 0.00
LOCKPORT___CC2 323770	66.01 0.62 0.00	64.77 0.57 0.00	62.02 0.21 -0.06	60.38 0.28 0.00	60.89 -0.30 0.00	66.56 0.68 0.00	76.00 0.88 0.00	94.05 0.94 0.00	87.29 0.02 -0.86	98.03 1.17 0.00	105.55 1.50 0.00	104.58 0.02 0.00	102.02 -1.23 0.00	106.90 -1.59 0.00	106.23 -1.12 0.00	130.86 -0.16 0.00	114.02 0.59 0.00	133.27 1.67 -4.02	108.26 1.90 0.00	103.38 1.94 0.00	128.19 2.61 0.00	98.77 0.58 0.00	92.61 -0.61 0.00	92.45 1.10 0.00
LOCKPORT___CC3 323771	66.01 0.62 0.00	64.77 0.57 0.00	62.02 0.21 -0.06	60.38 0.28 0.00	60.89 -0.30 0.00	66.56 0.68 0.00	76.00 0.88 0.00	94.05 0.94 0.00	87.29 0.02 -0.86	98.03 1.17 0.00	105.55 1.50 0.00	104.58 0.02 0.00	102.02 -1.23 0.00	106.90 -1.59 0.00	106.23 -1.12 0.00	130.86 -0.16 0.00	114.02 0.59 0.00	133.27 1.67 -4.02	108.26 1.90 0.00	103.38 1.94 0.00	128.19 2.61 0.00	98.77 0.58 0.00	92.61 -0.61 0.00	92.45 1.10 0.00
LONG_LAKE_PHOENIX 24014	65.52 0.14 0.00	64.35 0.15 0.00	61.85 0.10 0.00	60.21 0.12 0.00	61.22 0.02 0.00	66.03 0.16 0.00	75.32 0.20 0.00	93.37 0.26 0.00	86.59 0.18 0.00	97.20 0.34 0.00	104.27 0.21 0.00	104.77 0.20 0.00	103.46 0.21 0.00	108.70 0.21 0.00	107.65 0.30 0.00	131.43 0.40 0.00	113.87 0.44 0.00	132.38 0.81 -3.99	106.98 0.62 0.00	102.08 0.63 0.00	126.32 0.73 0.00	98.46 0.27 0.00	93.23 0.01 0.00	91.72 0.37 0.00
LOVETT___3 23632	72.27 6.64 -0.25	70.46 6.26 0.00	68.15 5.91 -0.49	65.75 5.65 0.00	66.69 5.50 0.00	72.04 6.16 0.00	82.55 7.42 0.00	102.31 9.20 0.00	101.78 8.81 -6.56	106.71 9.85 0.00	114.84 10.78 0.00	115.40 10.83 0.00	113.88 10.63 0.00	119.68 11.18 0.00	120.33 11.29 -1.69	151.94 13.30 -7.62	132.32 12.17 -6.72	154.23 13.91 -12.74	123.07 10.97 -5.74	118.67 10.40 -6.81	146.97 12.77 -8.62	113.35 10.59 -4.57	107.35 10.53 -3.59	101.56 9.38 -0.82
LOVETT___4 23642	72.27 6.64 -0.25	70.46 6.26 0.00	68.15 5.91 -0.49	65.75 5.65 0.00	66.69 5.50 0.00	72.04 6.16 0.00	82.55 7.42 0.00	102.31 9.20 0.00	101.78 8.81 -6.56	106.71 9.85 0.00	114.84 10.78 0.00	115.40 10.83 0.00	113.88 10.63 0.00	119.68 11.18 0.00	120.33 11.29 -1.69	151.94 13.30 -7.62	132.32 12.17 -6.72	154.23 13.91 -12.74	123.07 10.97 -5.74	118.67 10.40 -6.81	146.97 12.77 -8.62	113.35 10.59 -4.57	107.35 10.53 -3.59	101.56 9.38 -0.82
LOVETT___5 23593	72.27 6.64 -0.25	70.46 6.26 0.00	68.15 5.91 -0.49	65.75 5.65 0.00	66.69 5.50 0.00	72.04 6.16 0.00	82.55 7.42 0.00	102.31 9.20 0.00	101.78 8.81 -6.56	106.71 9.85 0.00	114.84 10.78 0.00	115.40 10.83 0.00	113.88 10.63 0.00	119.68 11.18 0.00	120.33 11.29 -1.69	151.94 13.30 -7.62	132.32 12.17 -6.72	154.23 13.91 -12.74	123.07 10.97 -5.74	118.67 10.40 -6.81	146.97 12.77 -8.62	113.35 10.59 -4.57	107.35 10.53 -3.59	101.56 9.38 -0.82
LOWER RAQUET___HYD 24057	62.79 -2.59 0.00	61.54 -2.66 0.00	59.07 -2.61 0.07	57.49 -2.61 0.00	44.97 -2.46 13.77	63.31 -2.56 0.00	72.54 -2.58 0.00	90.60 -2.51 0.00	82.68 -2.80 0.93	93.13 -3.73 0.00	88.64 -5.00 10.41	64.62 -5.00 34.95	98.40 -4.85 0.00	103.73 -4.77 0.00	102.73 -4.61 0.00	126.07 -4.96 0.00	107.97 -5.46 0.00	120.17 -6.03 1.39	100.91 -5.44 0.00	96.29 -5.16 0.00	119.56 -6.02 0.00	93.79 -4.40 0.00	61.96 -3.44 27.83	88.23 -3.12 0.00
LOWER___HUDSON 24059	70.64 5.56 0.30	69.66 5.46 0.00	68.69 5.42 -1.52	65.31 5.21 0.00	66.86 5.22 -0.45	71.46 5.58 0.00	81.69 6.56 0.00	101.15 8.04 0.00	114.36 7.85 -20.11	105.39 8.52 0.00	112.90 8.84 0.00	113.55 8.98 0.00	112.18 8.92 0.00	117.76 9.27 0.00	113.95 8.59 1.99	131.79 9.73 8.97	114.31 8.78 7.91	129.76 9.79 7.61	108.02 8.42 6.76	101.43 8.00 8.02	125.61 10.18 10.15	101.18 8.37 5.38	97.24 8.24 4.23	97.74 7.36 0.96
LWR___OSWEGATCHIE_HYD 23850	64.87 -0.52 0.00	63.74 -0.46 0.00	61.13 -0.54 0.08	59.38 -0.72 0.00	51.39 -0.64 9.16	65.47 -0.41 0.00	75.43 0.30 0.00	94.02 0.91 0.00	85.94 0.51 0.98	97.12 0.26 0.00	96.99 -0.11 6.96	81.21 0.01 23.36	103.10 -0.16 0.00	108.30 -0.20 0.00	107.25 -0.10 0.00	131.17 0.14 0.00	112.96 -0.47 0.00	128.11 0.00 -0.53	106.07 -0.28 0.00	101.35 -0.10 0.00	125.69 0.11 0.00	98.04 -0.15 0.00	74.70 0.08 18.60	91.31 -0.04 0.00
LYONS_FALL_HYD 23570	67.03 1.65 0.00	65.90 1.70 0.00	63.16 1.53 0.12	61.45 1.35 0.00	60.52 1.35 2.02	67.65 1.77 0.00	78.05 2.92 0.00	97.06 3.95 0.00	88.46 3.60 1.55	100.92 4.06 0.00	107.02 4.59 1.62	103.76 4.64 5.44	107.49 4.24 0.00	112.88 4.39 0.00	111.74 4.39 0.00	136.29 5.26 0.00	118.01 4.57 0.00	136.79 5.63 -3.58	110.96 4.60 0.00	106.01 4.56 0.00	131.26 5.68 0.00	102.17 3.98 0.00	92.41 3.51 4.33	94.51 3.16 0.00
MADISON___COUNTY_LFGE 323628	67.65 2.27 0.00	66.43 2.22 0.00	63.71 2.05 0.08	62.08 1.98 0.00	63.17 1.98 0.00	68.26 2.38 0.00	78.40 3.27 0.00	97.42 4.31 0.00	89.41 4.06 1.07	101.64 4.78 0.00	109.42 5.36 0.00	109.81 5.24 0.00	108.00 4.74 0.00	113.65 5.15 0.00	112.57 5.22 0.00	137.58 6.55 0.00	119.27 5.84 0.00	138.51 6.69 -4.24	111.96 5.61 0.00	106.82 5.36 0.00	132.18 6.60 0.00	102.99 4.80 0.00	97.42 4.20 0.00	95.38 4.03 0.00
MAPLE RIDGE_WT_1 323574	64.43 -0.96 0.00	63.42 -0.78 0.00	60.34 -1.04 0.37	59.26 -0.84 0.00	67.30 -0.69 -6.79	65.19 -0.70 0.00	74.57 -0.55 0.00	92.73 -0.38 0.00	81.43 -0.19 4.79	96.70 -0.16 0.00	107.78 -0.36 -4.09	118.26 -0.03 -13.72	103.33 0.08 0.00	108.61 0.11 0.00	107.43 0.08 0.00	131.22 0.19 0.00	113.52 0.08 0.00	137.57 0.13 -9.86	106.41 0.05 0.00	101.54 0.09 0.00	125.61 0.03 0.00	98.04 -0.15 0.00	103.96 -0.18 -10.92	90.96 -0.39 0.00



MAPLE RIDGE_WT_2 323611	64.43 -0.96 0.00	63.42 -0.78 0.00	60.34 -1.04 0.37	59.26 -0.84 0.00	67.30 -0.69 -6.79	65.19 -0.70 0.00	74.57 -0.55 0.00	92.73 -0.38 0.00	81.43 -0.19 4.79	96.70 -0.16 0.00	107.78 -0.36 -4.09	118.26 -0.03 -13.72	103.33 0.08 0.00	108.61 0.11 0.00	107.43 0.08 0.00	131.22 0.19 0.00	113.52 0.08 0.00	137.57 0.13 -9.86	106.41 0.05 0.00	101.54 0.09 0.00	125.61 0.03 0.00	98.04 -0.15 0.00	103.96 -0.18 -10.92	90.96 -0.39 0.00
MARBLE_RIVER_WT_PWR 323696	63.81 -1.57 0.00	62.60 -1.61 0.00	60.13 -1.55 0.07	58.78 -1.31 0.00	42.72 -1.18 17.29	64.65 -1.23 0.00	73.80 -1.32 0.00	90.94 -2.17 0.00	83.45 -2.08 0.88	94.57 -2.29 0.00	88.47 -2.53 13.06	58.38 -2.36 43.83	100.83 -2.43 0.00	105.81 -2.69 0.00	104.84 -2.50 0.00	128.57 -2.46 0.00	111.01 -2.43 0.00	122.07 -2.66 2.86	104.14 -2.21 0.00	99.29 -2.16 0.00	123.02 -2.56 0.00	96.02 -2.16 0.00	56.13 -2.19 34.90	89.07 -2.28 0.00
MARSH_HILL_WT_PWR 323713	67.89 2.50 0.00	66.81 2.61 0.00	64.13 2.28 -0.10	62.65 2.55 0.00	63.40 2.21 0.00	69.13 3.25 0.00	79.49 4.37 0.00	98.98 5.87 0.00	92.71 5.01 -1.29	103.01 6.14 0.00	110.97 6.91 0.00	110.47 5.91 0.00	108.79 5.54 0.00	114.27 5.77 0.00	113.26 5.91 0.00	138.62 7.59 0.00	120.96 7.53 0.00	140.40 8.85 -3.97	113.96 7.61 0.00	109.10 7.65 0.00	134.89 9.31 0.00	104.46 6.27 0.00	98.23 5.01 0.00	97.32 5.97 0.00
MG INDUSTRY___DRP 24185	69.19 3.91 0.10	68.18 3.98 0.00	66.74 3.99 -1.01	63.95 3.85 0.00	65.13 3.94 0.00	69.93 4.05 0.00	79.72 4.60 0.00	98.72 5.61 0.00	105.29 5.48 -13.40	102.84 5.98 0.00	110.34 6.28 0.00	110.85 6.28 0.00	109.41 6.16 0.00	115.01 6.52 0.00	112.97 6.31 0.69	135.15 7.23 3.12	117.01 6.33 2.75	133.95 6.99 0.62	109.99 5.99 2.35	104.46 5.79 2.79	129.32 7.27 3.53	102.30 5.98 1.87	97.65 5.90 1.47	96.21 5.19 0.34
MID___OSWEGATCHIE_HYD 23849	64.87 -0.52 0.00	63.74 -0.46 0.00	61.13 -0.54 0.08	59.38 -0.72 0.00	51.39 -0.64 9.16	65.47 -0.41 0.00	75.43 0.30 0.00	94.02 0.91 0.00	85.94 0.51 0.98	97.12 0.26 0.00	96.99 -0.11 6.96	81.21 0.01 23.36	103.10 -0.16 0.00	108.30 -0.20 0.00	107.25 -0.10 0.00	131.17 0.14 0.00	112.96 -0.47 0.00	128.11 0.00 -0.53	106.07 -0.28 0.00	101.35 -0.10 0.00	125.69 0.11 0.00	98.04 -0.15 0.00	74.70 0.08 18.60	91.31 -0.04 0.00
MID___RAQUETTE_HYD 23851	62.79 -2.59 0.00	61.54 -2.66 0.00	59.07 -2.61 0.07	57.49 -2.61 0.00	44.97 -2.46 13.77	63.31 -2.56 0.00	72.54 -2.58 0.00	90.60 -2.51 0.00	82.68 -2.80 0.93	93.13 -3.73 0.00	88.64 -5.00 10.41	64.62 -5.00 34.95	98.40 -4.85 0.00	103.73 -4.77 0.00	102.73 -4.61 0.00	126.07 -4.96 0.00	107.97 -5.46 0.00	120.17 -6.03 1.39	100.91 -5.44 0.00	96.29 -5.16 0.00	119.56 -6.02 0.00	93.79 -4.40 0.00	61.96 -3.44 27.83	88.23 -3.12 0.00
MILLIKEN___1 23584	67.87 2.48 0.00	66.65 2.45 0.00	64.10 2.26 -0.09	62.37 2.27 0.00	63.35 2.15 0.00	68.54 2.66 0.00	78.53 3.41 0.00	97.63 4.52 0.00	91.76 4.09 -1.26	101.80 4.93 0.00	109.40 5.34 0.00	109.41 4.85 0.00	107.66 4.40 0.00	113.69 5.20 0.00	112.55 5.21 0.00	137.64 6.61 0.00	119.44 6.01 0.00	138.54 6.99 -3.96	112.32 5.96 0.00	107.09 5.64 0.00	132.35 6.77 0.00	103.20 5.01 0.00	97.52 4.30 0.00	95.65 4.30 0.00
MILLIKEN___2 23585	67.87 2.48 0.00	66.65 2.45 0.00	64.10 2.26 -0.09	62.37 2.27 0.00	63.35 2.15 0.00	68.54 2.66 0.00	78.53 3.41 0.00	97.63 4.52 0.00	91.76 4.09 -1.26	101.80 4.93 0.00	109.40 5.34 0.00	109.41 4.85 0.00	107.66 4.40 0.00	113.69 5.20 0.00	112.55 5.21 0.00	137.64 6.61 0.00	119.44 6.01 0.00	138.54 6.99 -3.96	112.32 5.96 0.00	107.09 5.64 0.00	132.35 6.77 0.00	103.20 5.01 0.00	97.52 4.30 0.00	95.65 4.30 0.00
MILLIKEN___DIESEL 23629	67.87 2.48 0.00	66.65 2.45 0.00	64.10 2.26 -0.09	62.37 2.27 0.00	63.35 2.15 0.00	68.54 2.66 0.00	78.53 3.41 0.00	97.63 4.52 0.00	91.76 4.09 -1.26	101.80 4.93 0.00	109.40 5.34 0.00	109.41 4.85 0.00	107.66 4.40 0.00	113.69 5.20 0.00	112.55 5.21 0.00	137.64 6.61 0.00	119.44 6.01 0.00	138.54 6.99 -3.96	112.32 5.96 0.00	107.09 5.64 0.00	132.35 6.77 0.00	103.20 5.01 0.00	97.52 4.30 0.00	95.65 4.30 0.00
MILLSEAT___LFGE 323607	67.30 1.92 0.00	65.98 1.78 0.00	63.16 1.35 -0.06	61.47 1.37 0.00	62.05 0.86 0.00	67.85 1.97 0.00	77.65 2.52 0.00	96.36 3.25 0.00	89.60 2.37 -0.82	100.61 3.74 0.00	108.19 4.13 0.00	107.48 2.91 0.00	104.96 1.70 0.00	110.17 1.67 0.00	109.38 2.04 0.00	134.75 3.73 0.00	117.27 3.84 0.00	137.08 5.47 -4.03	111.40 5.05 0.00	106.22 4.77 0.00	131.68 6.10 0.00	101.39 3.20 0.00	95.01 1.79 0.00	94.52 3.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	72.45 6.80 -0.27	70.63 6.43 0.00	68.34 6.09 -0.50	65.95 5.85 0.00	66.88 5.69 0.00	72.21 6.34 0.00	82.74 7.62 0.00	102.54 9.44 0.00	102.23 9.12 -6.70	107.02 10.16 0.00	115.13 11.07 0.00	115.65 11.08 0.00	114.19 10.93 0.00	119.97 11.47 0.00	120.67 11.54 -1.79	152.65 13.57 -8.05	132.94 12.41 -7.10	154.95 14.11 -13.26	123.57 11.15 -6.07	119.25 10.60 -7.20	147.65 12.96 -9.11	113.84 10.82 -4.83	107.81 10.79 -3.80	101.87 9.65 -0.87
MODEL_CITY_ENERGY 24167	65.29 -0.10 0.00	64.04 -0.15 0.00	61.33 -0.48 -0.07	59.69 -0.41 0.00	60.21 -0.99 0.00	65.80 -0.08 0.00	75.10 -0.03 0.00	92.84 -0.27 0.00	86.15 -1.13 -0.87	96.77 -0.10 0.00	104.15 0.09 0.00	103.17 -1.40 0.00	100.46 -2.80 0.00	105.21 -3.29 0.00	104.61 -2.74 0.00	128.79 -2.24 0.00	112.30 -1.13 0.00	131.22 -0.39 -4.02	106.60 0.25 0.00	101.83 0.38 0.00	126.33 0.75 0.00	97.30 -0.89 0.00	91.27 -1.95 0.00	91.23 -0.13 0.00
MODERN_LFGE___ 323580	65.29 -0.10 0.00	64.04 -0.15 0.00	61.33 -0.48 -0.07	59.69 -0.41 0.00	60.21 -0.99 0.00	65.80 -0.08 0.00	75.10 -0.03 0.00	92.84 -0.27 0.00	86.15 -1.13 -0.87	96.77 -0.10 0.00	104.15 0.09 0.00	103.17 -1.40 0.00	100.46 -2.80 0.00	105.21 -3.29 0.00	104.61 -2.74 0.00	128.79 -2.24 0.00	112.30 -1.13 0.00	131.22 -0.39 -4.02	106.60 0.25 0.00	101.83 0.38 0.00	126.33 0.75 0.00	97.30 -0.89 0.00	91.27 -1.95 0.00	91.23 -0.13 0.00
MOHAWK_PAPER___DRP 24187	70.05 4.90 0.24	69.07 4.88 0.00	67.93 4.82 -1.37	64.72 4.62 0.00	65.83 4.64 0.00	70.76 4.88 0.00	80.83 5.71 0.00	100.10 6.99 0.00	111.39 6.87 -18.11	104.42 7.56 0.00	112.09 8.03 0.00	112.69 8.12 0.00	111.33 8.08 0.00	116.93 8.43 0.00	113.79 8.02 1.58	133.02 9.09 7.10	115.27 8.09 6.26	131.24 9.06 5.40	108.70 7.69 5.35	102.42 7.32 6.35	126.80 9.26 8.04	101.49 7.56 4.26	97.28 7.41 3.35	97.08 6.49 0.76
MONGAUP___HYD 23641	71.90 6.29 -0.23	70.11 5.91 0.00	67.79 5.57 -0.47	65.42 5.32 0.00	66.37 5.18 0.00	71.63 5.75 0.00	82.43 7.31 0.00	102.27 9.16 0.00	101.40 8.70 -6.28	106.62 9.76 0.00	114.81 10.75 0.00	115.42 10.85 0.00	113.96 10.71 0.00	119.59 11.09 0.00	119.90 11.01 -1.53	150.97 13.02 -6.92	131.21 11.68 -6.10	153.33 13.84 -11.91	122.85 11.28 -5.21	118.38 10.74 -6.19	146.67 13.26 -7.83	113.10 10.75 -4.15	106.93 10.45 -3.26	101.39 9.30 -0.74



MONTAUK___DIESEL 23721	77.69 12.04 -0.27	74.80 10.60 0.00	72.33 10.08 -0.51	69.93 9.83 0.00	70.97 9.78 0.00	76.99 11.11 0.00	88.63 13.51 0.00	110.23 17.12 0.00	110.05 16.90 -6.73	115.81 18.94 0.00	124.00 19.94 0.00	123.49 18.92 0.00	122.14 18.89 0.00	127.89 19.40 0.00	129.02 19.87 -1.80	162.36 23.22 -8.11	147.31 22.28 -11.60	221.94 27.56 -66.80	170.40 21.16 -42.89	144.49 20.47 -22.58	167.15 24.21 -17.36	123.76 19.24 -6.33	123.33 18.48 -11.63	108.68 16.45 -0.87
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	73.04 7.39 -0.27	71.21 7.01 0.00	68.92 6.67 -0.51	66.50 6.40 0.00	67.41 6.22 0.00	72.78 6.90 0.00	83.39 8.27 0.00	103.32 10.21 0.00	103.06 9.92 -6.73	107.95 11.08 0.00	116.05 11.99 0.00	116.54 11.98 0.00	115.07 11.81 0.00	120.91 12.41 0.00	121.67 12.52 -1.80	153.94 14.80 -8.11	134.12 13.54 -7.15	156.19 15.27 -13.33	124.49 12.02 -6.11	120.15 11.44 -7.26	148.65 13.89 -9.18	114.76 11.70 -4.87	108.79 11.74 -3.83	102.80 10.57 -0.87
MUNSVILLE_WIND_PWR 323609	70.97 5.55 -0.03	69.64 5.44 0.00	66.81 4.87 -0.20	64.89 4.79 0.00	66.11 4.92 0.00	71.76 5.89 0.00	82.71 7.58 0.00	103.35 10.24 0.00	98.53 9.48 -2.63	108.26 11.39 0.00	116.76 12.70 0.00	116.30 11.74 0.00	114.70 11.45 0.00	120.58 12.09 0.00	119.48 11.93 -0.20	146.72 14.80 -0.89	127.96 13.74 -0.79	147.76 15.22 -4.96	120.51 13.48 -0.67	115.31 13.06 -0.80	142.76 16.17 -1.01	110.47 11.74 -0.54	103.95 10.30 -0.42	101.31 9.86 -0.10
N SALMON___HYD 24042	64.24 -1.14 0.00	62.92 -1.28 0.00	60.38 -1.30 0.07	58.95 -1.15 0.00	44.09 -0.96 16.15	64.89 -0.99 0.00	74.27 -0.85 0.00	92.16 -0.95 0.00	84.59 -0.92 0.90	95.87 -0.99 0.00	90.57 -1.29 12.20	62.47 -1.15 40.95	102.09 -1.16 0.00	107.22 -1.28 0.00	106.35 -1.00 0.00	130.37 -0.66 0.00	112.30 -1.13 0.00	123.99 -1.21 2.38	105.22 -1.14 0.00	100.34 -1.11 0.00	124.41 -1.17 0.00	97.12 -1.07 0.00	59.55 -1.07 32.61	90.12 -1.23 0.00
N.E._GEN_SANDY PD 24062	69.20 5.02 1.21	69.07 4.87 0.00	67.42 4.80 -0.88	64.71 4.61 0.00	65.77 4.57 0.00	70.79 4.91 0.00	80.91 5.79 0.00	101.83 6.99 -1.73	104.58 6.89 -11.28	104.32 7.46 0.00	111.93 7.87 0.00	112.51 7.95 0.00	111.08 7.83 0.00	116.65 8.16 0.00	107.30 7.68 7.73	103.48 8.61 36.15	89.40 7.84 31.86	94.75 8.84 41.67	86.23 7.11 27.24	75.72 6.73 32.46	93.25 8.58 40.91	83.83 7.33 21.68	83.68 7.50 17.04	94.82 6.62 3.15
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	72.41 6.78 -0.25	70.62 6.43 0.00	68.28 6.04 -0.49	65.87 5.77 0.00	66.81 5.62 0.00	72.18 6.30 0.00	82.74 7.62 0.00	102.56 9.45 0.00	102.01 9.05 -6.55	107.00 10.14 0.00	115.19 11.13 0.00	115.74 11.18 0.00	114.22 10.97 0.00	120.03 11.53 0.00	120.68 11.65 -1.68	152.40 13.78 -7.59	132.66 12.54 -6.69	154.66 14.37 -12.71	123.43 11.35 -5.72	118.98 10.74 -6.79	147.38 13.21 -8.59	113.66 10.92 -4.55	107.60 10.79 -3.58	101.83 9.66 -0.82
NARROWS_GT1_1 24228	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT1_2 24229	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT1_3 24230	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT1_4 24231	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT1_5 24232	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT1_6 24233	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT1_7 24234	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT1_8 24235	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT2_1 24236	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87



NARROWS_GT2_2 24237	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT2_3 24238	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT2_4 24239	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT2_5 24240	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT2_6 24241	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT2_7 24242	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NARROWS_GT2_8 24243	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	71.75 6.37 0.00	70.54 6.34 0.00	68.80 6.17 -0.88	66.04 5.94 0.00	67.28 6.09 0.00	72.31 6.43 0.00	82.47 7.35 0.00	102.54 9.43 0.00	107.27 9.24 -11.62	107.13 10.27 0.00	115.03 10.97 0.00	115.65 11.08 0.00	114.05 10.80 0.00	120.17 11.67 0.00	118.74 11.59 0.19	144.03 13.88 0.88	124.47 11.81 0.77	142.96 13.22 -2.17	117.16 11.47 0.66	112.10 11.43 0.79	138.63 14.05 0.99	108.45 10.78 0.53	102.73 9.92 0.41	99.98 8.72 0.09
NEG CAPITAL___MECHNVIL 23645	72.16 7.06 0.28	71.07 6.87 0.00	70.08 6.72 -1.62	66.57 6.47 0.00	68.14 6.45 -0.49	72.85 6.97 0.00	83.46 8.33 0.00	103.54 10.43 0.00	117.87 10.10 -21.36	108.02 11.15 0.00	115.67 11.61 0.00	116.39 11.82 0.00	115.04 11.79 0.00	120.82 12.32 0.00	116.94 11.45 1.85	136.14 13.47 8.36	118.22 12.16 7.37	134.44 13.65 6.79	111.97 11.91 6.30	105.27 11.30 7.48	130.26 14.15 9.46	104.46 11.29 5.02	100.03 10.75 3.94	100.10 9.65 0.90
NEG CENTRAL_HIGH_ACRES 23767	65.53 0.15 0.00	64.21 0.02 0.00	61.56 -0.18 0.00	59.92 -0.18 0.00	60.72 -0.47 0.00	65.97 0.09 0.00	75.48 0.35 0.00	93.74 0.63 0.00	86.59 0.18 0.00	97.73 0.86 0.00	105.16 1.10 0.00	104.96 0.40 0.00	103.31 0.06 0.00	108.69 0.19 0.00	107.80 0.45 0.00	132.29 1.27 0.00	114.76 1.33 0.00	133.63 2.00 -4.05	108.11 1.75 0.00	103.05 1.60 0.00	127.61 2.03 0.00	98.89 0.70 0.00	93.11 -0.11 0.00	91.87 0.52 0.00
NEG CENTRAL___DRP 24199	67.00 1.62 0.00	65.78 1.58 0.00	63.16 1.41 0.00	61.55 1.45 0.00	62.48 1.29 0.00	67.71 1.83 0.00	77.62 2.49 0.00	96.57 3.46 0.00	89.41 3.00 0.00	100.53 3.66 0.00	108.03 3.97 0.00	107.93 3.37 0.00	106.38 3.13 0.00	112.12 3.62 0.00	111.04 3.69 0.00	135.84 4.81 0.00	118.15 4.72 0.00	137.12 5.52 -4.02	110.99 4.63 0.00	105.95 4.50 0.00	130.87 5.29 0.00	101.91 3.72 0.00	96.16 2.94 0.00	94.63 3.28 0.00
NEG CENTRAL___INDECK 23768	69.03 3.65 0.00	67.77 3.57 0.00	64.95 3.13 -0.08	63.27 3.18 0.00	64.09 2.90 0.00	69.89 4.01 0.00	80.44 5.32 0.00	100.04 6.93 0.00	93.05 5.59 -1.05	103.16 6.29 0.00	110.62 6.56 0.00	110.27 5.71 0.00	108.37 5.12 0.00	114.04 5.54 0.00	113.94 6.60 0.00	139.42 8.39 0.00	120.32 6.88 0.00	139.54 7.96 -4.00	113.71 7.35 0.00	110.15 8.70 0.00	137.13 11.55 0.00	105.90 7.70 0.00	99.28 6.06 0.00	98.06 6.71 0.00
NEG CENTRAL___SENECA 23627	67.39 2.00 0.00	66.15 1.95 0.00	63.47 1.67 -0.06	61.85 1.75 0.00	62.75 1.56 0.00	68.10 2.22 0.00	78.30 3.18 0.00	97.47 4.36 0.00	91.09 3.85 -0.83	101.44 4.57 0.00	109.12 5.06 0.00	108.79 4.23 0.00	107.33 4.08 0.00	113.06 4.56 0.00	112.04 4.69 0.00	137.10 6.07 0.00	119.38 5.95 0.00	138.55 6.95 -4.02	112.15 5.79 0.00	107.19 5.74 0.00	132.37 6.79 0.00	102.96 4.77 0.00	97.00 3.78 0.00	95.60 4.25 0.00
NEG CENTRAL___STATE_STREET 24147	67.36 1.98 0.00	66.17 1.97 0.00	63.75 2.01 0.00	62.08 1.98 0.00	62.97 1.78 0.00	68.25 2.37 0.00	77.53 2.40 0.00	96.31 3.20 0.00	88.92 2.51 0.00	100.30 3.43 0.00	107.45 3.39 0.00	107.90 3.33 0.00	106.03 2.78 0.00	112.08 3.59 0.00	111.01 3.66 0.00	135.80 4.77 0.00	117.83 4.40 0.00	136.77 5.17 -4.02	110.76 4.40 0.00	105.41 3.96 0.00	129.95 4.37 0.00	101.51 3.32 0.00	95.97 2.75 0.00	94.10 2.75 0.00
NEG MILLWOOD___DRP 24198	72.91 7.28 -0.25	71.07 6.87 0.00	68.77 6.51 -0.51	66.33 6.24 0.00	67.30 6.11 0.00	72.67 6.79 0.00	83.32 8.20 0.00	103.39 10.29 0.00	103.27 10.03 -6.83	108.17 11.31 0.00	116.38 12.32 0.00	116.99 12.43 0.00	115.54 12.28 0.00	121.32 12.82 0.00	121.73 12.73 -1.65	153.58 15.09 -7.46	133.76 13.75 -6.58	155.80 15.70 -12.52	124.53 12.56 -5.62	120.08 11.96 -6.67	148.65 14.63 -8.44	114.61 11.95 -4.48	108.44 11.70 -3.52	102.65 10.50 -0.80



NEG NORTH_FLCN_SEA 23793	64.67 -0.71 0.00	63.42 -0.78 0.00	60.95 -0.72 0.07	59.60 -0.50 0.00	43.51 -0.42 17.25	65.49 -0.39 0.00	74.80 -0.32 0.00	91.70 -1.41 0.00	84.17 -1.36 0.89	95.44 -1.42 0.00	89.46 -1.57 13.03	59.43 -1.41 43.73	101.80 -1.45 0.00	106.81 -1.68 0.00	105.87 -1.48 0.00	129.85 -1.18 0.00	112.15 -1.28 0.00	123.35 -1.39 2.84	105.20 -1.15 0.00	100.31 -1.14 0.00	124.23 -1.35 0.00	96.92 -1.27 0.00	56.98 -1.43 34.82	89.80 -1.55 0.00
NEG NORTH_KES_CHATEGAY 23792	63.71 -1.67 0.00	62.42 -1.78 0.00	59.92 -1.76 0.07	58.59 -1.50 0.00	42.89 -1.35 16.96	64.44 -1.44 0.00	73.58 -1.54 0.00	90.87 -2.24 0.00	83.32 -2.19 0.89	94.43 -2.44 0.00	88.53 -2.72 12.80	59.02 -2.57 42.98	100.71 -2.55 0.00	105.69 -2.81 0.00	104.81 -2.54 0.00	128.53 -2.50 0.00	110.95 -2.48 0.00	122.15 -2.71 2.72	104.11 -2.25 0.00	99.29 -2.16 0.00	123.06 -2.52 0.00	96.07 -2.11 0.00	56.84 -2.17 34.22	89.09 -2.26 0.00
NEG NORTH___ALICE_FALLS 23915	64.82 -0.57 0.00	63.54 -0.66 0.00	61.03 -0.64 0.07	59.67 -0.43 0.00	43.65 -0.34 17.20	65.63 -0.25 0.00	74.98 -0.14 0.00	92.12 -0.99 0.00	84.58 -0.94 0.89	95.92 -0.94 0.00	89.96 -1.12 12.99	59.98 -0.99 43.59	102.37 -0.88 0.00	107.33 -1.17 0.00	106.44 -0.91 0.00	130.62 -0.41 0.00	112.81 -0.62 0.00	124.27 -0.49 2.82	106.02 -0.33 0.00	101.08 -0.37 0.00	125.21 -0.37 0.00	97.61 -0.58 0.00	57.66 -0.86 34.71	90.31 -1.04 0.00
NEG NORTH___LWR_SARANAC 23913	64.82 -0.57 0.00	63.54 -0.66 0.00	61.03 -0.64 0.07	59.67 -0.43 0.00	43.65 -0.34 17.20	65.63 -0.25 0.00	74.98 -0.14 0.00	92.12 -0.99 0.00	84.58 -0.94 0.89	95.92 -0.94 0.00	89.96 -1.12 12.99	59.98 -0.99 43.59	102.37 -0.88 0.00	107.33 -1.17 0.00	106.44 -0.91 0.00	130.62 -0.41 0.00	112.81 -0.62 0.00	124.27 -0.49 2.82	106.02 -0.33 0.00	101.08 -0.37 0.00	125.21 -0.37 0.00	97.61 -0.58 0.00	57.66 -0.86 34.71	90.31 -1.04 0.00
NEG NORTH___PLATTSBURG 23628	64.82 -0.57 0.00	63.54 -0.66 0.00	61.03 -0.64 0.07	59.67 -0.43 0.00	43.65 -0.34 17.20	65.63 -0.25 0.00	74.98 -0.14 0.00	92.12 -0.99 0.00	84.58 -0.94 0.89	95.92 -0.94 0.00	89.96 -1.12 12.99	59.98 -0.99 43.59	102.37 -0.88 0.00	107.33 -1.17 0.00	106.44 -0.91 0.00	130.62 -0.41 0.00	112.81 -0.62 0.00	124.27 -0.49 2.82	106.02 -0.33 0.00	101.08 -0.37 0.00	125.21 -0.37 0.00	97.61 -0.58 0.00	57.66 -0.86 34.71	90.31 -1.04 0.00
NEG WEST_LEA_LOCKPORT 23791	66.01 0.62 0.00	64.77 0.57 0.00	62.02 0.21 -0.06	60.38 0.28 0.00	60.89 -0.30 0.00	66.56 0.68 0.00	76.00 0.88 0.00	94.05 0.94 0.00	87.29 0.02 -0.86	98.03 1.17 0.00	105.55 1.50 0.00	104.58 0.02 0.00	102.02 -1.23 0.00	106.90 -1.59 0.00	106.23 -1.12 0.00	130.86 -0.16 0.00	114.02 0.59 0.00	133.27 1.67 -4.02	108.26 1.90 0.00	103.38 1.94 0.00	128.19 2.61 0.00	98.77 0.58 0.00	92.61 -0.61 0.00	92.45 1.10 0.00
NEG WEST___LANCASTR 23811	66.84 1.46 0.00	65.69 1.49 0.00	62.81 0.98 -0.08	61.19 1.09 0.00	61.76 0.57 0.00	67.41 1.53 0.00	77.05 1.93 0.00	95.71 2.60 0.00	89.10 1.66 -1.02	99.82 2.96 0.00	107.48 3.42 0.00	106.63 2.07 0.00	104.48 1.22 0.00	109.70 1.20 0.00	108.96 1.62 0.00	134.03 3.00 0.00	116.65 3.22 0.00	135.99 4.41 -4.00	110.21 3.86 0.00	105.18 3.73 0.00	130.37 4.78 0.00	100.70 2.51 0.00	94.59 1.37 0.00	94.19 2.84 0.00
NEG_PENN_ALLEGHNY 23528	67.86 2.45 -0.04	66.69 2.49 0.00	64.05 2.14 -0.17	62.32 2.22 0.00	63.27 2.07 0.00	68.38 2.50 0.00	78.32 3.19 0.00	97.32 4.21 0.00	92.55 3.88 -2.26	101.41 4.55 0.00	109.19 5.13 0.00	109.32 4.75 0.00	107.89 4.64 0.00	113.50 5.00 0.00	112.62 5.04 -0.23	138.39 6.31 -1.05	120.19 5.83 -0.93	139.38 6.64 -5.17	112.58 5.43 -0.79	107.66 5.26 -0.94	133.05 6.28 -1.19	103.46 4.64 -0.63	97.88 4.16 -0.50	95.95 4.49 -0.11
NEG___GEN_MONROE 24207	67.31 1.93 0.00	65.95 1.75 0.00	63.21 1.46 0.00	61.58 1.48 0.00	62.32 1.12 0.00	67.86 1.99 0.00	77.51 2.38 0.00	96.24 3.13 0.00	88.80 2.39 0.00	100.38 3.51 0.00	108.06 4.00 0.00	107.69 3.12 0.00	105.77 2.51 0.00	111.21 2.72 0.00	110.37 3.03 0.00	135.68 4.65 0.00	117.72 4.29 0.00	137.22 5.60 -4.04	111.22 4.87 0.00	106.10 4.65 0.00	131.45 5.87 0.00	101.54 3.35 0.00	95.40 2.18 0.00	94.34 2.99 0.00
NEPA___ENERGY 23901	67.06 1.67 0.00	66.07 1.87 0.00	62.82 0.99 -0.08	61.36 1.26 0.00	61.84 0.65 0.00	67.66 1.78 0.00	77.43 2.30 0.00	96.36 3.25 0.00	89.72 2.28 -1.03	100.23 3.36 0.00	108.32 4.26 0.00	107.63 3.06 0.00	105.57 2.32 0.00	111.02 2.52 0.00	110.35 3.00 0.00	135.80 4.77 0.00	118.30 4.87 0.00	137.48 5.90 -4.00	111.09 4.73 0.00	106.01 4.56 0.00	131.09 5.51 0.00	101.42 3.22 0.00	95.38 2.16 0.00	95.41 4.05 0.00
NEVERSINK___HYD 23608	70.97 5.41 -0.17	69.24 5.04 0.00	66.94 4.70 -0.50	64.57 4.47 0.00	65.51 4.32 0.00	70.71 4.84 0.00	81.03 5.91 0.00	100.52 7.41 0.00	100.13 7.14 -6.58	105.04 8.17 0.00	113.28 9.22 0.00	114.01 9.45 0.00	112.58 9.33 0.00	117.60 9.10 0.00	114.55 6.10 -1.10	142.83 6.85 -4.95	124.00 6.20 -4.37	144.83 7.77 -9.48	116.29 6.20 -3.73	112.38 6.50 -4.43	142.49 11.31 -5.61	110.39 9.23 -2.97	104.56 9.00 -2.34	99.68 7.80 -0.53
NEWTON___FALLS_HYD 23847	64.87 -0.52 0.00	63.74 -0.46 0.00	61.13 -0.54 0.08	59.38 -0.72 0.00	51.39 -0.64 9.16	65.47 -0.41 0.00	75.43 0.30 0.00	94.02 0.91 0.00	85.94 0.51 0.98	97.12 0.26 0.00	96.99 -0.11 6.96	81.21 0.01 23.36	103.10 -0.16 0.00	108.30 -0.20 0.00	107.25 -0.10 0.00	131.17 0.14 0.00	112.96 -0.47 0.00	128.11 0.00 -0.53	106.07 -0.28 0.00	101.35 -0.10 0.00	125.69 0.11 0.00	98.04 -0.15 0.00	74.70 0.08 18.60	91.31 -0.04 0.00
NIAGARA_115E_LBMP 323715	64.87 -0.51 0.00	63.64 -0.56 0.00	60.94 -0.87 -0.07	59.32 -0.78 0.00	59.81 -1.38 0.00	65.37 -0.51 0.00	74.57 -0.55 0.00	92.16 -0.95 0.00	85.48 -1.80 -0.88	95.99 -0.87 0.00	103.30 -0.76 0.00	102.32 -2.24 0.00	99.54 -3.72 0.00	104.23 -4.26 0.00	103.65 -3.70 0.00	127.60 -3.43 0.00	111.29 -2.14 0.00	129.99 -1.62 -4.02	105.63 -0.73 0.00	100.93 -0.52 0.00	125.21 -0.37 0.00	96.45 -1.74 0.00	90.49 -2.73 0.00	90.55 -0.80 0.00
NIAGARA_115W_LBMP 323714	65.11 -0.27 0.00	64.08 -0.12 0.00	61.36 -0.45 -0.07	59.72 -0.38 0.00	60.21 -0.98 0.00	65.80 -0.08 0.00	75.04 -0.08 0.00	92.11 -1.00 0.00	85.39 -1.90 -0.87	95.99 -0.87 0.00	103.58 -0.48 0.00	102.27 -2.30 0.00	100.10 -3.15 0.00	104.57 -3.93 0.00	104.03 -3.32 0.00	128.16 -2.87 0.00	111.66 -1.77 0.00	130.50 -1.10 -4.02	105.93 -0.43 0.00	101.22 -0.23 0.00	125.57 -0.01 0.00	96.78 -1.41 0.00	90.83 -2.40 0.00	90.59 -0.77 0.00
NIAGARA_230_LBMP 323716	65.29 -0.09 0.00	64.13 -0.07 0.00	61.42 -0.39 -0.06	59.78 -0.32 0.00	60.27 -0.92 0.00	65.84 -0.04 0.00	75.10 -0.02 0.00	92.82 -0.30 0.00	86.06 -1.21 -0.86	96.54 -0.33 0.00	103.97 -0.09 0.00	102.95 -1.62 0.00	100.62 -2.63 0.00	105.40 -3.10 0.00	104.79 -2.56 0.00	129.05 -1.97 0.00	112.39 -1.04 0.00	131.35 -0.25 -4.02	106.57 0.22 0.00	101.82 0.37 0.00	126.28 0.69 0.00	97.41 -0.78 0.00	91.47 -1.75 0.00	91.24 -0.11 0.00



NIAGARA____ 23760	65.01 -0.37 0.00	63.84 -0.36 0.00	61.13 -0.68 -0.07	59.50 -0.60 0.00	60.00 -1.19 0.00	65.56 -0.31 0.00	74.84 -0.29 0.00	92.40 -0.71 0.00	85.68 -1.61 -0.87	96.29 -0.58 0.00	103.70 -0.36 0.00	102.64 -1.92 0.00	100.22 -3.04 0.00	104.91 -3.58 0.00	104.31 -3.04 0.00	128.45 -2.57 0.00	111.94 -1.49 0.00	130.81 -0.79 -4.02	106.16 -0.19 0.00	101.40 -0.05 0.00	125.76 0.18 0.00	96.90 -1.29 0.00	90.87 -2.36 0.00	90.66 -0.69 0.00
NINE_MILE_1 23575	64.59 -0.79 0.00	63.41 -0.79 0.00	60.95 -0.79 0.00	59.34 -0.76 0.00	60.35 -0.84 0.00	65.04 -0.84 0.00	74.09 -1.04 0.00	91.77 -1.34 0.00	85.05 -1.36 0.00	95.45 -1.41 0.00	102.58 -1.47 0.00	102.91 -1.66 0.00	101.53 -1.72 0.00	106.73 -1.77 0.00	105.67 -1.67 0.00	129.07 -1.95 0.00	111.84 -1.59 0.00	129.96 -1.71 -4.09	104.95 -1.40 0.00	100.12 -1.33 0.00	123.90 -1.69 0.00	96.67 -1.52 0.00	91.64 -1.59 0.00	90.22 -1.13 0.00
NINE_MILE_2 23744	64.59 -0.79 0.00	63.41 -0.79 0.00	60.97 -0.78 0.00	59.36 -0.74 0.00	60.35 -0.84 0.00	65.04 -0.84 0.00	74.09 -1.04 0.00	91.77 -1.33 0.00	85.05 -1.35 0.00	95.46 -1.40 0.00	102.58 -1.47 0.00	102.91 -1.66 0.00	101.53 -1.72 0.00	106.73 -1.77 0.00	105.67 -1.67 0.00	129.07 -1.95 0.00	111.84 -1.59 0.00	129.96 -1.71 -4.09	104.95 -1.40 0.00	100.12 -1.33 0.00	123.90 -1.69 0.00	96.67 -1.52 0.00	91.64 -1.59 0.00	90.22 -1.13 0.00
NM_CAPITAL____DRP 24208	69.19 4.04 0.23	68.26 4.06 0.00	67.11 4.05 -1.31	63.99 3.90 0.00	65.10 3.91 0.00	69.95 4.07 0.00	79.82 4.70 0.00	98.82 5.70 0.00	109.42 5.66 -17.35	103.02 6.16 0.00	110.58 6.52 0.00	111.20 6.63 0.00	109.83 6.58 0.00	115.33 6.83 0.00	112.27 6.45 1.52	131.36 7.20 6.87	113.78 6.41 6.06	129.57 7.14 5.15	107.18 6.01 5.18	101.00 5.70 6.15	125.07 7.26 7.78	100.12 6.05 4.12	96.06 6.08 3.24	95.83 5.22 0.74
NM_CENTRAL____DRP 24181	66.06 0.68 0.00	64.86 0.66 0.00	62.30 0.55 0.00	60.66 0.56 0.00	61.66 0.47 0.00	66.57 0.69 0.00	75.99 0.87 0.00	94.22 1.11 0.00	87.28 0.87 0.00	97.95 1.09 0.00	105.45 1.39 0.00	105.70 1.14 0.00	104.22 0.96 0.00	109.57 1.08 0.00	108.58 1.23 0.00	132.69 1.66 0.00	114.96 1.53 0.00	133.46 1.82 -4.06	107.85 1.50 0.00	102.85 1.40 0.00	127.24 1.66 0.00	99.16 0.97 0.00	93.90 0.68 0.00	92.38 1.02 0.00
NM_FRONTIER____DRP 24179	65.11 -0.27 0.00	64.08 -0.12 0.00	61.36 -0.45 -0.07	59.72 -0.38 0.00	60.21 -0.98 0.00	65.80 -0.08 0.00	75.04 -0.08 0.00	92.11 -1.00 0.00	85.39 -1.90 -0.87	95.99 -0.87 0.00	103.58 -0.48 0.00	102.27 -2.30 0.00	100.10 -3.15 0.00	104.57 -3.93 0.00	104.03 -3.32 0.00	128.16 -2.87 0.00	111.66 -1.77 0.00	130.50 -1.10 -4.02	105.93 -0.43 0.00	101.22 -0.23 0.00	125.57 -0.01 0.00	96.78 -1.41 0.00	90.83 -2.40 0.00	90.59 -0.77 0.00
NM_ST_REGIS____HYD 24053	63.18 -2.20 0.00	61.90 -2.29 0.00	59.42 -2.26 0.07	57.87 -2.22 0.00	44.87 -2.07 14.26	63.73 -2.14 0.00	73.01 -2.11 0.00	91.03 -2.08 0.00	83.20 -2.28 0.92	93.88 -2.98 0.00	89.29 -3.99 10.78	64.42 -3.96 36.18	99.42 -3.84 0.00	104.67 -3.83 0.00	103.73 -3.62 0.00	127.24 -3.79 0.00	109.14 -4.29 0.00	121.24 -4.74 1.59	102.08 -4.28 0.00	97.39 -4.05 0.00	120.85 -4.73 0.00	94.66 -3.53 0.00	61.63 -2.79 28.81	88.73 -2.62 0.00
NORTHPORT____1 23551	73.67 8.01 -0.27	71.10 6.90 0.00	68.85 6.60 -0.51	66.64 6.54 0.00	67.63 6.44 0.00	73.21 7.33 0.00	84.14 9.02 0.00	103.89 10.78 0.00	103.53 10.39 -6.73	108.18 11.32 0.00	116.15 12.09 0.00	115.80 11.24 0.00	114.42 11.17 0.00	119.52 11.02 0.00	120.54 11.39 -1.80	151.42 12.27 -8.11	130.97 12.50 -5.03	133.47 15.72 9.83	116.39 12.51 2.48	118.11 12.41 -4.25	145.47 14.63 -5.27	117.22 12.70 -6.33	117.87 13.02 -11.63	103.65 11.42 -0.87
NORTHPORT____2 23552	73.67 8.01 -0.27	71.10 6.90 0.00	68.85 6.60 -0.51	66.64 6.54 0.00	67.63 6.44 0.00	73.21 7.33 0.00	84.14 9.02 0.00	103.89 10.78 0.00	103.53 10.39 -6.73	108.18 11.32 0.00	116.15 12.09 0.00	115.80 11.24 0.00	114.42 11.17 0.00	119.52 11.02 0.00	120.54 11.39 -1.80	151.42 12.27 -8.11	130.97 12.50 -5.03	133.47 15.72 9.83	116.39 12.51 2.48	118.11 12.41 -4.25	145.47 14.63 -5.27	117.22 12.70 -6.33	117.87 13.02 -11.63	103.65 11.42 -0.87
NORTHPORT____3 23553	73.78 8.13 -0.27	71.32 7.12 0.00	68.99 6.74 -0.51	66.70 6.60 0.00	67.70 6.51 0.00	73.29 7.41 0.00	84.20 9.07 0.00	104.15 11.04 0.00	103.80 10.65 -6.73	108.60 11.74 0.00	116.69 12.63 0.00	116.52 11.95 0.00	115.13 11.88 0.00	120.36 12.20 0.00	121.35 12.20 -1.80	152.79 13.64 -8.11	132.14 13.44 -5.27	137.00 16.50 7.08	118.64 13.13 0.85	119.23 12.87 -4.91	146.59 15.31 -5.70	117.53 13.01 -6.33	118.02 13.17 -11.63	103.82 11.59 -0.87
NORTHPORT____4 23650	73.78 8.13 -0.27	71.32 7.12 0.00	68.99 6.74 -0.51	66.70 6.60 0.00	67.70 6.51 0.00	73.29 7.41 0.00	84.20 9.07 0.00	104.15 11.04 0.00	103.80 10.65 -6.73	108.60 11.74 0.00	116.69 12.63 0.00	116.52 11.95 0.00	115.13 11.88 0.00	120.36 12.20 0.00	121.35 12.20 -1.80	152.79 13.64 -8.11	132.14 13.44 -5.27	137.00 16.50 7.08	118.64 13.13 0.85	119.23 12.87 -4.91	146.59 15.31 -5.70	117.53 13.01 -6.33	118.02 13.17 -11.63	103.82 11.59 -0.87
NORTHPORT____IC 23718	73.67 8.01 -0.27	71.10 6.90 0.00	68.85 6.60 -0.51	66.64 6.54 0.00	67.63 6.44 0.00	73.21 7.33 0.00	84.14 9.02 0.00	103.89 10.78 0.00	103.53 10.39 -6.73	108.18 11.32 0.00	116.15 12.09 0.00	115.80 11.24 0.00	114.42 11.17 0.00	119.52 11.02 0.00	120.54 11.39 -1.80	151.42 12.27 -8.11	130.97 12.50 -5.03	133.47 15.72 9.83	116.39 12.51 2.48	118.11 12.41 -4.25	145.47 14.63 -5.27	117.22 12.70 -6.33	117.87 13.02 -11.63	103.65 11.42 -0.87
NPX_GEN_1385_PROXY 323591	71.92 6.26 -0.27	68.93 4.73 0.00	67.26 5.01 -0.51	65.72 5.62 0.00	66.80 5.60 0.00	72.31 6.43 0.00	83.48 8.36 0.00	101.61 8.50 0.00	101.34 8.66 -6.27	106.24 9.38 0.00	113.53 9.48 0.00	112.75 8.18 0.00	111.40 8.15 0.00	116.87 8.37 0.00	118.42 9.27 -1.80	147.59 8.45 -8.11	98.78 9.01 23.66	92.73 11.78 46.62	84.85 9.23 30.73	114.98 9.28 -4.25	141.61 10.76 -5.27	114.23 9.71 -6.33	115.06 10.21 -11.63	101.09 8.86 -0.87
NPX_GEN_CSC 323557	73.55 7.89 -0.27	70.90 6.70 0.00	68.59 6.34 -0.51	66.30 6.20 0.00	67.28 6.09 0.00	72.92 7.04 0.00	83.92 8.80 0.00	103.98 10.87 0.00	103.41 10.73 -6.27	108.62 11.75 0.00	116.71 12.65 0.00	116.25 11.68 0.00	114.95 11.70 0.00	120.11 11.61 0.00	121.15 12.00 -1.80	152.58 13.44 -8.11	136.86 13.74 -9.70	189.53 17.37 -44.58	150.03 13.88 -29.79	132.55 13.79 -17.30	155.74 16.29 -13.87	117.94 13.42 -6.33	118.13 13.28 -11.63	103.70 11.48 -0.87
NSINS_S_GLNS_FALLS 23858	73.13 8.00 0.26	71.97 7.77 0.00	71.05 7.64 -1.66	67.39 7.29 0.00	68.94 7.24 -0.51	73.74 7.86 0.00	84.58 9.46 0.00	105.09 11.98 0.00	120.08 11.74 -21.93	109.78 12.91 0.00	117.30 12.95 -0.30	118.62 13.06 -0.99	116.25 12.99 0.00	122.10 13.60 0.00	117.96 12.35 1.74	137.74 14.55 7.84	119.97 13.45 6.91	136.19 14.72 6.12	114.03 13.59 5.91	107.67 13.23 7.01	133.17 16.45 8.87	106.83 13.34 4.70	102.87 12.55 2.91	101.76 11.25 0.84



NUCOR_STEEL____DRP 24197	66.88 1.50 0.00	65.65 1.46 0.00	63.29 1.54 0.00	61.62 1.52 0.00	62.43 1.24 0.00	67.69 1.81 0.00	77.34 2.22 0.00	96.13 3.02 0.00	88.70 2.30 0.00	100.11 3.25 0.00	107.15 3.09 0.00	107.66 3.10 0.00	105.76 2.51 0.00	111.79 3.30 0.00	110.70 3.35 0.00	135.31 4.28 0.00	117.38 3.95 0.00	136.28 4.67 -4.02	110.38 4.03 0.00	104.96 3.51 0.00	129.56 3.98 0.00	101.28 3.09 0.00	95.77 2.54 0.00	93.86 2.51 0.00
NYISO_LBMP_REFERENCE 24008	65.38 0.00 0.00	64.20 0.00 0.00	61.75 0.00 0.00	60.10 0.00 0.00	61.19 0.00 0.00	65.88 0.00 0.00	75.12 0.00 0.00	93.11 0.00 0.00	86.41 0.00 0.00	96.87 0.00 0.00	104.06 0.00 0.00	104.57 0.00 0.00	103.25 0.00 0.00	108.50 0.00 0.00	107.35 0.00 0.00	131.03 0.00 0.00	113.43 0.00 0.00	127.58 0.00 0.00	106.35 0.00 0.00	101.45 0.00 0.00	125.58 0.00 0.00	98.19 0.00 0.00	93.23 0.00 0.00	91.35 0.00 0.00
NYPA_BRENTWD____GT 24164	74.62 8.97 -0.27	72.00 7.80 0.00	69.67 7.42 -0.51	67.38 7.28 0.00	68.37 7.18 0.00	74.06 8.18 0.00	85.18 10.05 0.00	105.40 12.29 0.00	104.74 11.60 -6.73	109.50 12.63 0.00	117.46 13.40 0.00	117.00 12.44 0.00	115.48 12.23 0.00	120.74 12.24 0.00	121.72 12.57 -1.80	153.12 13.98 -8.11	171.02 14.71 -42.89	577.68 18.59 -431.51	380.41 14.82 -259.23	226.06 14.52 -110.09	217.91 17.25 -75.09	118.90 14.38 -6.33	119.38 14.52 -11.63	105.20 12.98 -0.87
NYPA_GOWANUS____GT5 24156	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.50 12.44 0.00	117.06 12.50 0.00	115.48 12.22 0.00	121.39 12.89 0.00	122.29 13.14 -1.80	154.62 15.48 -8.11	134.78 14.20 -7.15	156.96 16.04 -13.33	125.03 12.57 -6.11	120.81 12.10 -7.26	149.28 14.52 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NYPA_GOWANUS____GT6 24157	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.50 12.44 0.00	117.06 12.50 0.00	115.48 12.22 0.00	121.39 12.89 0.00	122.29 13.14 -1.80	154.62 15.48 -8.11	134.78 14.20 -7.15	156.96 16.04 -13.33	125.03 12.57 -6.11	120.81 12.10 -7.26	149.28 14.52 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87
NYPA_HARLEM__RVR__GT1 24160	73.17 7.51 -0.27	71.30 7.10 0.00	69.04 6.79 -0.51	66.60 6.50 0.00	67.55 6.36 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.35 10.24 0.00	103.07 9.93 -6.73	107.90 11.03 0.00	115.91 11.85 0.00	116.44 11.87 0.00	114.93 11.67 0.00	120.78 12.28 0.00	121.57 12.43 -1.80	153.86 14.72 -8.11	134.06 13.47 -7.15	156.13 15.22 -13.33	124.35 12.88 -6.11	120.16 11.45 -7.26	148.52 13.75 -9.18	114.89 11.84 -4.87	109.11 12.06 -3.83	103.08 10.86 -0.87
NYPA_HARLEM__RVR__GT2 24161	73.17 7.51 -0.27	71.30 7.10 0.00	69.04 6.79 -0.51	66.60 6.50 0.00	67.55 6.36 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.35 10.24 0.00	103.07 9.93 -6.73	107.90 11.03 0.00	115.91 11.85 0.00	116.44 11.87 0.00	114.93 11.67 0.00	120.78 12.28 0.00	121.57 12.43 -1.80	153.86 14.72 -8.11	134.06 13.47 -7.15	156.13 15.22 -13.33	124.35 12.88 -6.11	120.16 11.45 -7.26	148.52 13.75 -9.18	114.89 11.84 -4.87	109.11 12.06 -3.83	103.08 10.86 -0.87
NYPA_KENT____GT 24152	73.47 7.82 -0.27	71.58 7.38 0.00	69.29 7.04 -0.51	66.85 6.75 0.00	67.78 6.59 0.00	73.18 7.30 0.00	83.93 8.80 0.00	103.81 10.70 0.00	103.59 10.44 -6.73	108.49 11.63 0.00	116.46 12.40 0.00	116.99 12.43 0.00	115.45 12.20 0.00	121.34 12.84 0.00	122.16 13.02 -1.80	154.47 15.33 -8.11	134.61 14.03 -7.15	156.71 15.80 -13.33	124.83 12.36 -6.11	120.60 11.89 -7.26	148.99 14.23 -9.18	115.30 12.24 -4.87	109.43 12.38 -3.83	103.32 11.09 -0.87
NYPA_POUCH1____GT 24155	73.41 7.76 -0.27	71.61 7.41 0.00	69.29 7.04 -0.51	66.82 6.72 0.00	67.73 6.54 0.00	73.18 7.30 0.00	83.87 8.75 0.00	103.55 10.44 0.00	103.28 10.14 -6.73	108.11 11.24 0.00	116.01 11.94 0.00	116.53 11.97 0.00	114.94 11.69 0.01	120.84 12.34 0.00	121.81 12.66 -1.80	154.11 14.97 -8.11	134.34 13.75 -7.15	156.47 15.55 -13.33	124.60 12.13 -6.11	120.51 11.81 -7.26	148.89 14.13 -9.18	115.35 12.28 -4.87	109.19 12.14 -3.83	103.05 10.83 -0.87
NYPA_VERNON____GT2 24162	73.36 7.71 -0.27	71.48 7.28 0.00	69.20 6.95 -0.51	66.78 6.68 0.00	67.70 6.51 0.00	73.10 7.22 0.00	83.84 8.71 0.00	103.77 10.66 0.00	103.51 10.37 -6.73	108.45 11.59 0.00	116.50 12.44 0.00	117.01 12.44 0.00	115.49 12.23 0.00	121.34 12.85 0.00	122.14 12.99 -1.80	154.37 15.23 -8.11	134.56 13.97 -7.15	156.58 15.67 -13.33	124.77 12.31 -6.11	120.47 11.77 -7.26	148.83 14.07 -9.18	115.14 12.08 -4.87	109.28 12.23 -3.83	103.20 10.98 -0.87
NYPA_VERNON____GT3 24163	73.36 7.71 -0.27	71.48 7.28 0.00	69.20 6.95 -0.51	66.78 6.68 0.00	67.70 6.51 0.00	73.10 7.22 0.00	83.84 8.71 0.00	103.77 10.66 0.00	103.51 10.37 -6.73	108.45 11.59 0.00	116.50 12.44 0.00	117.01 12.44 0.00	115.49 12.23 0.00	121.34 12.85 0.00	122.14 12.99 -1.80	154.37 15.23 -8.11	134.56 13.97 -7.15	156.58 15.67 -13.33	124.77 12.31 -6.11	120.47 11.77 -7.26	148.83 14.07 -9.18	115.14 12.08 -4.87	109.28 12.23 -3.83	103.20 10.98 -0.87
NYPA____ASTORIA_CC1 323568	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
NYPA____ASTORIA_CC2 323569	73.24 7.58 -0.27	71.34 7.15 0.00	69.09 6.84 -0.51	66.69 6.59 0.00	67.60 6.40 0.00	72.96 7.08 0.00	83.68 8.56 0.00	103.58 10.47 0.00	103.36 10.21 -6.73	108.25 11.39 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.28 12.02 0.00	121.10 12.60 0.00	121.87 12.72 -1.80	154.03 14.88 -8.11	134.25 13.67 -7.15	156.20 15.29 -13.33	124.50 12.04 -6.11	120.29 11.58 -7.26	148.57 13.81 -9.18	114.96 11.90 -4.87	109.11 12.06 -3.83	103.04 10.82 -0.87
NYPA____HOLTSVILL 23794	73.96 8.31 -0.27	71.35 7.15 0.00	69.04 6.78 -0.51	66.75 6.65 0.00	67.74 6.55 0.00	73.38 7.50 0.00	84.29 9.17 0.00	104.32 11.21 0.00	104.07 10.93 -6.73	108.82 11.96 0.00	116.92 12.87 0.00	116.49 11.92 0.00	115.22 11.97 0.00	120.31 11.82 0.00	121.35 12.21 -1.80	152.75 13.61 -8.11	138.43 13.76 -11.23	207.34 17.27 -62.49	160.50 13.74 -40.41	136.70 13.65 -21.59	158.48 16.19 -16.71	118.05 13.53 -6.33	118.39 13.53 -11.63	104.06 11.84 -0.87
NYPA____HELLGATE_GT1 24158	73.17 7.51 -0.27	71.30 7.10 0.00	69.04 6.79 -0.51	66.60 6.50 0.00	67.55 6.36 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.36 10.25 0.00	103.07 9.93 -6.73	107.90 11.03 0.00	115.91 11.85 0.00	116.44 11.87 0.00	114.93 11.67 0.00	120.78 12.28 0.00	121.57 12.43 -1.80	153.86 14.72 -8.11	134.06 13.47 -7.15	156.13 15.22 -13.33	124.35 11.88 -6.11	120.16 11.45 -7.26	148.52 13.75 -9.18	114.89 11.84 -4.87	109.11 12.06 -3.83	103.08 10.86 -0.87



NYPA_____HELLGATE_GT2 24159	73.17 7.51 -0.27	71.30 7.10 0.00	69.04 6.79 -0.51	66.60 6.50 0.00	67.55 6.36 0.00	72.93 7.05 0.00	83.69 8.56 0.00	103.36 10.25 0.00	103.07 9.93 -6.73	107.90 11.03 0.00	115.91 11.85 0.00	116.44 11.87 0.00	114.93 11.67 0.00	120.78 12.28 0.00	121.57 12.43 -1.80	153.86 14.72 -8.11	134.06 13.47 -7.15	156.13 15.22 -13.33	124.35 12.43 -6.11	120.16 11.88 -7.26	148.52 13.75 -9.18	114.89 11.84 -4.87	109.11 12.06 -3.83	103.08 10.86 -0.87
NYS_BARGE___HYD 23848	66.05 0.66 0.00	64.79 0.59 0.00	62.02 0.21 -0.06	60.38 0.28 0.00	60.89 -0.30 0.00	66.58 0.70 0.00	76.03 0.91 0.00	94.09 0.98 0.00	87.33 0.07 -0.85	98.11 1.25 0.00	105.63 1.57 0.00	104.68 0.11 0.00	102.05 -1.20 0.00	106.94 -1.56 0.00	106.27 -1.07 0.00	130.89 -0.13 0.00	114.06 0.63 0.00	133.33 1.73 -4.02	108.30 1.95 0.00	103.43 1.98 0.00	128.27 2.69 0.00	98.79 0.60 0.00	92.63 -0.59 0.00	92.49 1.14 0.00
OAK_ORCHARD___HYD 24046	66.81 1.42 0.00	65.51 1.31 0.00	62.74 1.00 0.00	61.09 0.99 0.00	61.83 0.64 0.00	67.27 1.40 0.00	76.84 1.71 0.00	95.36 2.25 0.00	87.99 1.58 0.00	99.41 2.55 0.00	107.06 3.00 0.00	106.71 2.15 0.00	104.91 1.66 0.00	110.32 1.83 0.00	109.48 2.13 0.00	134.42 3.40 0.00	116.62 3.18 0.00	135.83 4.20 -4.04	110.05 3.70 0.00	104.97 3.52 0.00	130.04 4.46 0.00	100.57 2.38 0.00	94.59 1.37 0.00	93.50 2.14 0.00
OCC_CHEM___DRP 24175	65.25 -0.14 0.00	64.19 0.00 0.00	61.47 -0.34 -0.07	59.83 -0.27 0.00	60.32 -0.88 0.00	65.91 0.03 0.00	75.18 0.05 0.00	92.33 -0.78 0.00	85.58 -1.71 -0.88	96.21 -0.66 0.00	103.81 -0.25 0.00	102.52 -2.05 0.00	100.32 -2.93 0.00	104.85 -3.65 0.00	104.26 -3.09 0.00	128.43 -2.60 0.00	111.91 -1.52 0.00	130.81 -0.79 -4.02	106.19 -0.16 0.00	101.45 -0.01 0.00	125.88 0.30 0.00	97.02 -1.17 0.00	91.04 -2.18 0.00	90.81 -0.54 0.00
OH_GEN_PROXY 24063	65.34 -0.04 0.00	64.17 -0.03 0.00	61.43 -0.38 -0.06	59.81 -0.29 0.00	60.31 -0.88 0.00	65.86 -0.02 0.00	75.15 0.02 0.00	92.96 -0.15 0.00	85.75 -1.06 -0.40	96.72 -0.14 0.00	104.14 0.08 0.00	103.15 -1.42 0.00	100.90 -2.36 0.00	105.69 -2.81 0.00	105.05 -2.29 0.00	129.40 -1.62 0.00	112.69 -0.74 0.00	131.67 0.06 -4.02	106.79 0.43 0.00	101.97 0.52 0.00	126.46 0.88 0.00	97.58 -0.60 0.00	91.64 -1.58 0.00	91.32 -0.03 0.00
OLIN_CORP_DRP 24177	64.99 -0.39 0.00	63.77 -0.43 0.00	61.06 -0.75 -0.07	59.44 -0.66 0.00	59.93 -1.26 0.00	65.49 -0.39 0.00	74.72 -0.41 0.00	92.33 -0.78 0.00	85.66 -1.64 -0.89	96.18 -0.68 0.00	103.49 -0.57 0.00	102.52 -2.04 0.00	99.81 -3.44 0.00	104.52 -3.98 0.00	103.92 -3.43 0.00	127.98 -3.05 0.00	111.57 -1.86 0.00	130.33 -1.27 -4.02	105.88 -0.47 0.00	101.20 -0.26 0.00	125.50 -0.08 0.00	96.70 -1.49 0.00	90.71 -2.52 0.00	90.74 -0.61 0.00
OLIN_CORP_DSASP 323712	65.25 -0.14 0.00	64.19 0.00 0.00	61.47 -0.34 -0.07	59.83 -0.27 0.00	60.32 -0.88 0.00	65.91 0.03 0.00	75.18 0.05 0.00	92.33 -0.78 0.00	85.58 -1.71 -0.88	96.21 -0.66 0.00	103.81 -0.25 0.00	102.52 -2.05 0.00	100.32 -2.93 0.00	104.85 -3.65 0.00	104.26 -3.09 0.00	128.43 -2.60 0.00	111.91 -1.52 0.00	130.81 -0.79 -4.02	106.19 -0.16 0.00	101.45 -0.01 0.00	125.88 0.30 0.00	97.02 -1.17 0.00	91.04 -2.18 0.00	90.81 -0.54 0.00
ONEIDA_HERK_LFGE 323681	67.04 1.66 0.00	65.86 1.66 0.00	63.12 1.51 0.13	61.49 1.39 0.00	61.39 1.40 1.20	67.62 1.74 0.00	77.93 2.81 0.00	96.87 3.76 0.00	88.20 3.52 1.73	100.87 4.00 0.00	107.53 4.49 1.02	105.65 4.49 3.41	107.42 4.17 0.00	112.84 4.34 0.00	111.65 4.30 0.00	136.27 5.24 0.00	118.03 4.60 0.00	137.02 5.50 -3.94	110.90 4.54 0.00	105.88 4.43 0.00	131.08 5.50 0.00	102.12 3.93 0.00	93.98 3.47 2.72	94.52 3.17 0.00
ONONDAGA_REF_OCCRA 23987	66.49 1.11 0.00	65.28 1.09 0.00	62.68 0.94 0.00	61.05 0.95 0.00	62.06 0.87 0.00	66.99 1.12 0.00	76.54 1.42 0.00	94.96 1.85 0.00	88.01 1.60 0.00	98.79 1.93 0.00	106.36 2.30 0.00	106.56 2.00 0.00	105.12 1.87 0.00	110.55 2.05 0.00	109.52 2.18 0.00	133.85 2.83 0.00	115.99 2.56 0.00	134.59 2.98 -4.04	108.83 2.48 0.00	103.81 2.36 0.00	128.43 2.85 0.00	100.12 1.93 0.00	94.75 1.52 0.00	93.16 1.81 0.00
ONONDAGA___COGEN 23986	66.33 0.94 0.00	65.10 0.91 0.00	62.58 0.84 0.00	60.93 0.83 0.00	61.94 0.74 0.00	66.87 1.00 0.00	76.42 1.30 0.00	94.77 1.66 0.00	87.84 1.44 0.00	98.66 1.80 0.00	106.02 1.97 0.00	106.40 1.83 0.00	104.93 1.68 0.00	110.38 1.88 0.00	109.35 2.00 0.00	133.61 2.58 0.00	115.82 2.39 0.00	134.39 2.78 -4.03	108.70 2.35 0.00	103.62 2.17 0.00	128.15 2.57 0.00	99.92 1.73 0.00	94.61 1.39 0.00	92.98 1.63 0.00
ONTARIO___LFGE 23819	67.39 2.00 0.00	66.15 1.95 0.00	63.47 1.67 -0.06	61.85 1.75 0.00	62.75 1.56 0.00	68.10 2.22 0.00	78.30 3.18 0.00	97.47 4.36 0.00	91.09 3.85 -0.83	101.44 4.57 0.00	109.12 5.06 0.00	108.79 4.23 0.00	107.33 4.08 0.00	113.06 4.56 0.00	112.04 4.69 0.00	137.10 6.07 0.00	119.38 5.95 0.00	138.55 6.95 -4.02	112.15 5.79 0.00	107.19 5.74 0.00	132.37 6.79 0.00	102.96 4.77 0.00	97.00 3.78 0.00	95.60 4.25 0.00
ORANGEVILLE_WT_PWR 323706	66.54 1.16 0.00	65.48 1.28 0.00	62.88 1.05 -0.08	61.34 1.25 0.00	61.99 0.80 0.00	67.62 1.74 0.00	77.39 2.26 0.00	96.04 2.93 0.00	89.59 2.06 -1.12	100.08 3.22 0.00	107.84 3.78 0.00	107.05 2.48 0.00	105.15 1.90 0.00	110.26 1.76 0.00	109.54 2.20 0.00	134.62 3.59 0.00	117.29 3.86 0.00	136.42 4.85 -3.99	110.69 4.33 0.00	105.81 4.36 0.00	130.96 5.38 0.00	101.20 3.01 0.00	95.15 1.93 0.00	94.61 3.26 0.00
ORANGEVILLE___ESR 323794	66.54 1.16 0.00	65.48 1.28 0.00	62.88 1.05 -0.08	61.34 1.25 0.00	61.99 0.80 0.00	67.62 1.74 0.00	77.39 2.26 0.00	96.04 2.93 0.00	89.59 2.06 -1.12	100.08 3.22 0.00	107.84 3.78 0.00	107.05 2.48 0.00	105.15 1.90 0.00	110.26 1.76 0.00	109.54 2.20 0.00	134.62 3.59 0.00	117.29 3.86 0.00	136.42 4.85 -3.99	110.69 4.33 0.00	105.81 4.36 0.00	130.96 5.38 0.00	101.20 3.01 0.00	95.15 1.93 0.00	94.61 3.26 0.00
OSWEGATCHIE___HYD 24044	64.87 -0.52 0.00	63.74 -0.46 0.00	61.13 -0.54 0.08	59.38 -0.72 0.00	51.39 -0.64 9.16	65.47 -0.41 0.00	75.43 0.30 0.00	94.02 0.91 0.00	85.94 0.51 0.98	97.12 0.26 0.00	96.99 -0.11 6.96	81.21 0.01 23.36	103.10 -0.16 0.00	108.30 -0.20 0.00	107.25 -0.10 0.00	131.17 0.14 0.00	112.96 -0.47 0.00	128.11 0.00 -0.53	106.07 -0.28 0.00	101.35 -0.10 0.00	125.69 0.11 0.00	98.04 -0.15 0.00	74.70 0.08 18.60	91.31 -0.04 0.00
OSWEGO___5 23606	65.07 -0.31 0.00	63.89 -0.31 0.00	61.41 -0.33 0.00	59.79 -0.31 0.00	60.79 -0.40 0.00	65.55 -0.33 0.00	74.72 -0.41 0.00	92.57 -0.54 0.00	85.80 -0.61 0.00	96.32 -0.54 0.00	103.52 -0.54 0.00	103.85 -0.72 0.00	102.45 -0.80 0.00	107.71 -0.78 0.00	106.63 -0.72 0.00	130.25 -0.77 0.00	112.87 -0.56 0.00	131.11 -0.53 -4.06	105.93 -0.42 0.00	101.06 -0.39 0.00	125.03 -0.55 0.00	97.56 -0.63 0.00	92.45 -0.77 0.00	90.98 -0.38 0.00



OSWEGO___6 23613	65.07 -0.31 0.00	63.89 -0.31 0.00	61.41 -0.33 0.00	59.79 -0.31 0.00	60.79 -0.40 0.00	65.55 -0.33 0.00	74.72 -0.41 0.00	92.57 -0.54 0.00	85.80 -0.61 0.00	96.32 -0.54 0.00	103.52 -0.54 0.00	103.85 -0.72 0.00	102.45 -0.80 0.00	107.71 -0.78 0.00	106.63 -0.72 0.00	130.25 -0.77 0.00	112.87 -0.56 0.00	131.11 -0.53 -4.06	105.93 -0.42 0.00	101.06 -0.39 0.00	125.03 -0.55 0.00	97.56 -0.63 0.00	92.45 -0.77 0.00	90.98 -0.38 0.00
OUTOKUMPU-AB___DRP 24206	66.78 1.40 0.00	65.61 1.41 0.00	62.77 0.96 -0.07	61.11 1.01 0.00	61.65 0.46 0.00	67.39 1.51 0.00	77.04 1.92 0.00	95.19 2.09 0.00	88.35 1.05 -0.90	99.34 2.47 0.00	107.13 3.07 0.00	106.03 1.46 0.00	103.68 0.42 0.00	108.54 0.04 0.00	107.90 0.55 0.00	132.92 1.89 0.00	115.80 2.37 0.00	135.30 3.70 -4.02	109.85 3.50 0.00	104.87 3.41 0.00	130.02 4.44 0.00	100.15 1.96 0.00	93.87 0.65 0.00	93.56 2.21 0.00
OXBOW___ 24026	66.18 0.79 0.00	65.05 0.85 0.00	62.27 0.46 -0.07	60.59 0.49 0.00	61.11 -0.09 0.00	66.79 0.92 0.00	76.30 1.18 0.00	94.01 0.90 0.00	87.22 -0.08 -0.89	98.06 1.19 0.00	105.77 1.71 0.00	104.60 0.03 0.00	102.29 -0.97 0.00	106.99 -1.50 0.00	106.39 -0.96 0.00	131.06 0.03 0.00	114.21 0.78 0.00	133.50 1.90 -4.02	108.37 2.02 0.00	103.48 2.03 0.00	128.37 2.79 0.00	98.91 0.72 0.00	92.73 -0.49 0.00	92.43 1.08 0.00
OXY_CHEM_DSASP 323612	65.25 -0.14 0.00	64.19 0.00 0.00	61.47 -0.34 -0.07	59.83 -0.27 0.00	60.32 -0.88 0.00	65.91 0.03 0.00	75.18 0.05 0.00	92.33 -0.78 0.00	85.58 -1.71 -0.88	96.21 -0.66 0.00	103.81 -0.25 0.00	102.52 -2.05 0.00	100.32 -2.93 0.00	104.85 -3.65 0.00	104.26 -3.09 0.00	128.43 -2.60 0.00	111.91 -1.52 0.00	130.81 -0.79 -4.02	106.19 -0.16 0.00	101.45 -0.01 0.00	125.88 0.30 0.00	97.02 -1.17 0.00	91.04 -2.18 0.00	90.81 -0.54 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	65.25 -0.14 0.00	64.19 0.00 0.00	61.47 -0.34 -0.07	59.83 -0.27 0.00	60.32 -0.88 0.00	65.91 0.03 0.00	75.18 0.05 0.00	92.33 -0.78 0.00	85.58 -1.71 -0.88	96.21 -0.66 0.00	103.81 -0.25 0.00	102.52 -2.05 0.00	100.32 -2.93 0.00	104.85 -3.65 0.00	104.26 -3.09 0.00	128.43 -2.60 0.00	111.91 -1.52 0.00	130.81 -0.79 -4.02	106.19 -0.16 0.00	101.45 -0.01 0.00	125.88 0.30 0.00	97.02 -1.17 0.00	91.04 -2.18 0.00	90.81 -0.54 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	73.11 7.46 -0.27	71.26 7.06 0.00	68.98 6.73 -0.51	66.55 6.45 0.00	67.50 6.30 0.00	72.88 7.00 0.00	83.63 8.51 0.00	103.43 10.32 0.00	103.16 10.02 -6.73	108.00 11.14 0.00	116.07 12.01 0.00	116.59 12.03 0.00	115.08 11.83 0.00	120.92 12.42 0.00	121.72 12.57 -1.80	153.99 14.85 -8.11	134.18 13.60 -7.15	156.25 15.34 -13.33	124.50 12.04 -6.11	120.27 11.57 -7.26	148.66 13.90 -9.18	114.96 11.90 -4.87	109.04 12.00 -3.83	102.94 10.72 -0.87
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	74.07 8.41 -0.27	72.14 7.94 0.00	69.84 7.59 -0.51	67.38 7.28 0.00	68.35 7.15 0.00	73.88 8.00 0.00	85.60 10.48 0.00	105.88 12.77 0.00	105.33 12.19 -6.73	110.38 13.52 0.00	118.71 14.65 0.00	119.13 14.57 0.00	117.47 14.22 0.00	123.35 14.85 0.00	124.14 14.99 -1.80	156.92 17.78 -8.11	136.74 16.16 -7.15	159.02 18.11 -13.33	126.87 14.41 -6.11	122.54 13.83 -7.26	151.45 16.69 -9.18	117.11 14.05 -4.87	111.09 14.04 -3.83	104.87 12.65 -0.87
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	67.09 1.71 0.00	65.88 1.68 0.00	62.99 1.17 -0.07	61.36 1.27 0.00	61.92 0.73 0.00	67.62 1.75 0.00	77.32 2.20 0.00	96.03 2.92 0.00	89.40 2.00 -0.99	100.29 3.43 0.00	107.99 3.93 0.00	107.18 2.61 0.00	104.96 1.71 0.00	110.22 1.72 0.00	109.52 2.17 0.00	134.76 3.73 0.00	117.39 3.96 0.00	136.85 5.26 -4.01	110.91 4.56 0.00	105.88 4.43 0.00	131.23 5.64 0.00	101.20 3.02 0.00	95.00 1.77 0.00	94.55 3.20 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	72.91 7.28 -0.25	71.07 6.87 0.00	68.77 6.51 -0.51	66.33 6.24 0.00	67.30 6.11 0.00	72.67 6.79 0.00	83.32 8.20 0.00	103.39 10.29 0.00	103.27 10.03 -6.83	108.17 11.31 0.00	116.38 12.32 0.00	116.99 12.43 0.00	115.54 12.28 0.00	121.32 12.82 0.00	121.73 12.73 -1.65	153.58 15.09 -7.46	133.76 13.75 -6.58	155.80 15.70 -12.52	124.53 12.56 -5.62	120.08 11.96 -6.67	148.65 14.63 -8.44	114.61 11.95 -4.48	108.44 11.70 -3.52	102.65 10.50 -0.80
PEEKSKILL___ 23653	72.41 6.76 -0.27	70.59 6.39 0.00	68.31 6.06 -0.50	65.89 5.79 0.00	66.82 5.63 0.00	72.18 6.30 0.00	82.69 7.56 0.00	102.49 9.38 0.00	102.12 9.04 -6.68	106.93 10.06 0.00	115.05 10.99 0.00	115.57 11.00 0.00	114.09 10.84 0.00	119.90 11.40 0.00	120.56 11.45 -1.77	152.52 13.51 -7.98	132.84 12.37 -7.03	154.81 14.05 -13.18	123.49 11.13 -6.01	119.15 10.56 -7.14	147.55 12.93 -9.03	113.75 10.77 -4.79	107.73 10.74 -3.76	101.79 9.58 -0.86
PGE MADISON___WINDPWR 24146	70.97 5.55 -0.03	69.64 5.44 0.00	66.81 4.87 -0.20	64.89 4.79 0.00	66.11 4.92 0.00	71.76 5.89 0.00	82.71 7.58 0.00	103.35 10.24 0.00	98.53 9.48 -2.63	108.26 11.39 0.00	116.76 12.70 0.00	116.30 11.74 0.00	114.70 11.45 0.00	120.58 12.09 0.00	119.48 11.93 -0.20	146.72 14.80 -0.89	127.96 13.74 -0.79	147.76 15.22 -4.96	120.51 13.48 -0.67	115.31 13.06 -0.80	142.76 16.17 -1.01	110.47 11.74 -0.54	103.95 10.30 -0.42	101.31 9.86 -0.10
PIERCEFIELD___HYD 23852	62.79 -2.59 0.00	61.54 -2.66 0.00	59.07 -2.61 0.07	57.49 -2.61 0.00	44.97 -2.46 13.77	63.31 -2.56 0.00	72.54 -2.58 0.00	90.60 -2.51 0.00	82.68 -2.80 0.93	93.13 -3.73 0.00	88.64 -5.00 10.41	64.62 -5.00 34.95	98.40 -4.85 0.00	103.73 -4.77 0.00	102.73 -4.61 0.00	126.07 -4.96 0.00	107.97 -5.46 0.00	120.17 -6.03 1.39	100.91 -5.44 0.00	96.29 -5.16 0.00	119.56 -6.02 0.00	93.79 -4.40 0.00	61.96 -3.44 27.83	88.23 -3.12 0.00
PINELAWN_CC_1 323563	74.43 8.78 -0.27	71.91 7.71 0.00	69.58 7.33 -0.51	67.22 7.12 0.00	68.21 7.02 0.00	73.88 8.00 0.00	84.88 9.76 0.00	105.14 12.03 0.00	104.19 11.05 -6.73	108.70 11.84 0.00	116.71 12.65 0.00	116.58 12.01 0.00	115.24 11.99 0.00	120.51 12.01 0.00	121.41 12.27 -1.80	152.71 13.57 -8.11	138.82 13.60 -11.79	213.54 17.02 -68.94	164.04 13.45 -44.23	137.80 13.21 -23.14	159.14 15.83 -17.73	118.05 13.52 -6.33	119.21 14.36 -11.63	104.94 12.72 -0.87
PJM_GEN_HTP_PROXY 323702	73.01 7.36 -0.27	71.15 6.96 0.00	68.87 6.61 -0.51	66.46 6.36 0.00	67.34 6.15 0.00	72.71 6.83 0.00	83.30 8.18 0.00	104.98 10.13 -1.73	102.45 9.87 -6.17	107.87 11.00 0.00	115.99 11.93 0.00	116.49 11.92 0.00	115.06 11.80 0.00	120.91 12.41 0.00	122.00 12.57 -2.09	153.98 14.84 -8.11	134.22 13.63 -7.15	156.20 15.29 -13.33	124.48 12.01 -6.11	119.98 11.41 -7.12	148.60 13.84 -9.18	114.72 11.67 -4.86	108.78 11.73 -3.83	102.77 10.54 -0.87
PJM_GEN_KEystone 24065	69.35 3.82 -0.15	67.89 3.70 0.00	65.30 3.25 -0.31	63.27 3.17 0.00	64.03 2.84 0.00	69.47 3.59 0.00	79.56 4.44 0.00	100.55 5.70 -1.73	94.96 5.04 -3.51	102.92 6.06 0.00	110.81 6.75 0.00	110.74 6.17 0.00	108.99 5.74 0.00	114.53 6.03 0.00	114.91 6.30 -1.26	143.20 7.78 -4.39	124.65 7.35 -3.87	145.31 8.67 -9.06	116.51 6.85 -3.31	111.72 6.48 -3.79	138.58 8.03 -4.97	107.02 6.20 -2.63	101.19 5.90 -2.07	97.73 5.90 -0.47



PJM_GEN_NEPTUNE_PROXY 323594	73.33 7.68 -0.27	71.00 6.80 0.00	68.70 6.45 -0.51	66.38 6.28 0.00	67.35 6.16 0.00	72.87 6.99 0.00	83.71 8.59 0.00	105.34 10.50 -1.73	102.71 10.13 -6.17	108.06 11.20 0.00	116.27 12.21 0.00	116.26 11.70 0.00	114.86 11.60 0.00	120.14 11.65 0.00	121.44 12.00 -2.09	152.73 13.59 -8.11	133.88 13.30 -7.15	158.55 16.04 -14.92	131.13 12.58 -12.20	123.78 12.28 -10.05	149.43 14.67 -9.18	117.03 12.51 -6.33	117.52 12.67 -11.63	103.34 11.11 -0.87
PJM_GEN_VFT_PROXY 323633	72.77 7.11 -0.27	70.97 6.77 0.00	68.67 6.42 -0.51	66.25 6.16 0.00	67.13 5.94 0.00	72.51 6.63 0.00	83.02 7.90 0.00	104.54 9.69 -1.73	102.04 9.46 -6.17	107.40 10.53 0.00	115.43 11.37 0.00	115.94 11.37 0.00	114.46 11.20 0.00	120.42 11.92 0.00	121.58 12.14 -2.09	153.37 14.23 -8.11	133.67 13.09 -7.15	155.51 14.59 -13.33	123.81 11.34 -6.11	119.41 10.83 -7.12	147.85 13.09 -9.18	114.25 11.20 -4.87	108.41 11.36 -3.83	102.38 10.16 -0.87
PLEASANTVLY___LBMP 24000	71.70 6.02 -0.30	69.90 5.70 0.00	67.72 5.45 -0.52	65.34 5.24 0.00	66.31 5.12 0.00	71.51 5.63 0.00	81.89 6.76 0.00	101.47 8.37 0.00	101.53 8.15 -6.97	105.90 9.04 0.00	113.86 9.80 0.00	114.40 9.84 0.00	112.95 9.69 0.00	118.67 10.17 0.00	119.44 10.10 -1.99	151.79 11.79 -8.97	132.12 10.78 -7.91	154.19 12.24 -14.37	122.83 9.72 -6.76	118.71 9.24 -8.03	147.03 11.30 -10.15	113.07 9.50 -5.38	106.99 9.53 -4.23	100.80 8.48 -0.96
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	72.56 6.90 -0.27	70.71 6.51 0.00	68.47 6.21 -0.51	66.05 5.95 0.00	67.01 5.82 0.00	72.31 6.43 0.00	82.84 7.71 0.00	102.73 9.62 0.00	102.51 9.33 -6.77	107.29 10.43 0.00	115.35 11.29 0.00	115.88 11.31 0.00	114.42 11.16 0.00	120.21 11.72 0.00	120.91 11.75 -1.81	153.02 13.82 -8.17	133.28 12.65 -7.20	155.35 14.37 -13.40	123.87 11.36 -6.16	119.55 10.79 -7.31	147.98 13.16 -9.24	114.07 10.98 -4.90	108.02 10.95 -3.85	102.07 9.83 -0.88
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	71.93 6.48 -0.07	70.34 6.14 0.00	68.11 5.83 -0.54	65.68 5.58 0.00	66.68 5.49 0.00	71.93 6.05 0.00	82.41 7.29 0.00	102.26 9.15 0.00	102.56 9.02 -7.13	106.97 10.10 0.00	115.06 11.00 0.00	115.66 11.09 0.00	114.21 10.96 0.00	120.02 11.52 0.00	119.16 11.35 -0.47	146.49 13.36 -2.10	127.49 12.20 -1.85	147.28 13.84 -5.86	119.10 11.16 -1.58	113.99 10.65 -1.88	140.97 13.01 -2.38	110.15 10.70 -1.26	104.69 10.47 -0.99	100.92 9.35 -0.23
POLETTI____ 23519	72.97 7.32 -0.27	71.14 6.94 0.00	68.87 6.62 -0.51	66.47 6.37 0.00	67.37 6.17 0.00	72.68 6.80 0.00	83.27 8.15 0.00	103.16 10.05 0.00	102.94 9.80 -6.73	107.79 10.92 0.00	115.85 11.79 0.00	116.37 11.80 0.00	114.89 11.63 0.00	120.78 12.28 0.00	121.57 12.43 -1.80	153.82 14.68 -8.11	134.04 13.46 -7.15	156.01 15.09 -13.33	124.30 11.84 -6.11	119.95 11.25 -7.26	148.41 13.65 -9.18	114.61 11.56 -4.87	108.71 11.66 -3.83	102.73 10.50 -0.87
PORT_JEFF_3 23555	74.22 8.57 -0.27	71.60 7.40 0.00	69.26 7.01 -0.51	66.96 6.86 0.00	67.96 6.77 0.00	73.62 7.74 0.00	84.57 9.45 0.00	104.69 11.58 0.00	104.43 11.28 -6.73	109.26 12.39 0.00	117.39 13.33 0.00	116.76 12.19 0.00	115.71 12.45 0.00	120.65 12.15 0.00	121.65 12.50 -1.80	153.14 14.00 -8.11	138.88 14.12 -11.32	208.78 17.67 -63.53	161.50 14.12 -41.02	137.48 14.18 -21.84	159.29 16.83 -16.87	118.53 14.00 -6.33	118.81 13.96 -11.63	104.43 12.20 -0.87
PORT_JEFF_4 23616	74.22 8.57 -0.27	71.60 7.40 0.00	69.26 7.01 -0.51	66.96 6.86 0.00	67.96 6.77 0.00	73.62 7.74 0.00	84.57 9.45 0.00	104.69 11.58 0.00	104.43 11.28 -6.73	109.26 12.39 0.00	117.39 13.33 0.00	116.76 12.19 0.00	115.71 12.45 0.00	120.65 12.15 0.00	121.65 12.50 -1.80	153.14 14.00 -8.11	138.88 14.12 -11.32	208.78 17.67 -63.53	161.50 14.12 -41.02	137.48 14.18 -21.84	159.29 16.83 -16.87	118.53 14.00 -6.33	118.81 13.96 -11.63	104.43 12.20 -0.87
PORT_JEFF_IC 23713	74.31 8.66 -0.27	71.69 7.49 0.00	69.33 7.08 -0.51	67.03 6.93 0.00	68.04 6.84 0.00	73.71 7.83 0.00	84.65 9.52 0.00	104.82 11.71 0.00	104.57 11.42 -6.73	109.45 12.58 0.00	117.56 13.50 0.00	116.56 11.99 0.00	115.90 12.64 0.00	120.46 11.96 0.00	121.45 12.31 -1.80	152.95 13.80 -8.11	138.46 13.93 -11.11	206.03 17.44 -61.01	159.89 14.01 -39.53	137.15 14.46 -21.24	159.24 17.19 -16.47	118.74 14.22 -6.33	118.98 14.13 -11.63	104.57 12.34 -0.87
PPL PILGRIM_ST_GT1 24216	74.62 8.97 -0.27	72.00 7.80 0.00	69.67 7.42 -0.51	67.38 7.28 0.00	68.37 7.18 0.00	74.06 8.18 0.00	85.18 10.05 0.00	105.40 12.29 0.00	104.74 11.60 -6.73	109.50 12.63 0.00	117.46 13.40 0.00	117.00 12.44 0.00	115.48 12.23 0.00	120.74 12.24 0.00	121.72 12.57 -1.80	153.12 13.98 -8.11	171.02 14.71 -42.89	577.68 18.59 -431.51	380.41 14.82 -259.23	226.06 14.52 -110.09	217.91 17.25 -75.09	118.90 14.38 -6.33	119.38 14.52 -11.63	105.20 12.98 -0.87
PPL PILGRIM_ST_GT2 24217	74.62 8.97 -0.27	72.00 7.80 0.00	69.67 7.42 -0.51	67.38 7.28 0.00	68.37 7.18 0.00	74.06 8.18 0.00	85.18 10.05 0.00	105.40 12.29 0.00	104.74 11.60 -6.73	109.50 12.63 0.00	117.46 13.40 0.00	117.00 12.44 0.00	115.48 12.23 0.00	120.74 12.24 0.00	121.72 12.57 -1.80	153.12 13.98 -8.11	171.02 14.71 -42.89	577.68 18.59 -431.51	380.41 14.82 -259.23	226.06 14.52 -110.09	217.91 17.25 -75.09	118.90 14.38 -6.33	119.38 14.52 -11.63	105.20 12.98 -0.87
PPL_SHRM_GT3 24213	73.54 7.89 -0.27	70.86 6.67 0.00	68.55 6.30 -0.51	66.26 6.16 0.00	67.26 6.07 0.00	72.89 7.01 0.00	83.92 8.80 0.00	104.00 10.90 0.00	103.88 10.74 -6.73	108.65 11.79 0.00	116.74 12.68 0.00	116.37 11.80 0.00	114.98 11.73 0.00	120.21 11.71 0.00	121.26 12.11 -1.80	152.72 13.57 -8.11	138.91 13.86 -11.62	212.11 17.49 -67.04	163.51 14.05 -43.10	138.03 13.90 -22.68	159.38 16.37 -17.43	118.04 13.51 -6.33	118.19 13.34 -11.63	103.74 11.52 -0.87
PPL_SHRM_GT4 24214	73.54 7.89 -0.27	70.86 6.67 0.00	68.55 6.30 -0.51	66.26 6.16 0.00	67.26 6.07 0.00	72.89 7.01 0.00	83.92 8.80 0.00	104.00 10.90 0.00	103.88 10.74 -6.73	108.65 11.79 0.00	116.74 12.68 0.00	116.37 11.80 0.00	114.98 11.73 0.00	120.21 11.71 0.00	121.26 12.11 -1.80	152.72 13.57 -8.11	138.91 13.86 -11.62	212.11 17.49 -67.04	163.51 14.05 -43.10	138.03 13.90 -22.68	159.38 16.37 -17.43	118.04 13.51 -6.33	118.19 13.34 -11.63	103.74 11.52 -0.87
PROJECT___ORANGE 1 24174	66.13 0.74 0.00	64.91 0.71 0.00	62.35 0.60 0.00	60.71 0.61 0.00	61.71 0.52 0.00	66.63 0.76 0.00	76.04 0.92 0.00	94.30 1.19 0.00	87.37 0.96 0.00	98.05 1.18 0.00	105.56 1.50 0.00	105.80 1.23 0.00	104.33 1.08 0.00	109.69 1.20 0.00	108.70 1.35 0.00	132.84 1.81 0.00	115.09 1.66 0.00	133.59 1.96 -4.06	107.96 1.60 0.00	102.95 1.50 0.00	127.35 1.77 0.00	99.24 1.05 0.00	93.98 0.76 0.00	92.46 1.11 0.00
PROJECT___ORANGE 2 24166	66.13 0.74 0.00	64.91 0.71 0.00	62.35 0.60 0.00	60.71 0.61 0.00	61.71 0.52 0.00	66.63 0.76 0.00	76.04 0.92 0.00	94.30 1.19 0.00	87.37 0.96 0.00	98.05 1.18 0.00	105.56 1.50 0.00	105.80 1.23 0.00	104.33 1.08 0.00	109.69 1.20 0.00	108.70 1.35 0.00	132.84 1.81 0.00	115.09 1.66 0.00	133.59 1.96 -4.06	107.96 1.60 0.00	102.95 1.50 0.00	127.35 1.77 0.00	99.24 1.05 0.00	93.98 0.76 0.00	92.46 1.11 0.00



PYRITES___HYD 24023	63.42 -1.96 0.00	62.10 -2.10 0.00	59.60 -2.07 0.07	58.03 -2.07 0.00	45.22 -1.83 14.15	64.05 -1.83 0.00	73.56 -1.56 0.00	92.02 -1.09 0.00	84.01 -1.48 0.92	94.70 -2.17 0.00	90.17 -3.19 10.70	65.87 -2.79 35.91	100.71 -2.54 0.00	106.20 -2.30 0.00	105.20 -2.15 0.00	129.21 -1.82 0.00	110.56 -2.87 0.00	122.78 -3.25 1.55	103.22 -3.14 0.00	98.48 -2.97 0.00	122.18 -3.40 0.00	95.59 -2.60 0.00	62.54 -2.09 28.59	89.36 -1.99 0.00
RAMAPO___LBMP 323565	72.09 6.45 -0.25	70.31 6.12 0.00	68.00 5.76 -0.49	65.58 5.48 0.00	66.53 5.34 0.00	71.87 5.99 0.00	82.36 7.24 0.00	102.08 8.97 0.00	101.49 8.55 -6.53	106.41 9.55 0.00	114.51 10.45 0.00	115.07 10.51 0.00	113.56 10.31 0.00	119.36 10.86 0.00	119.99 10.97 -1.67	151.48 12.92 -7.54	131.89 11.81 -6.64	153.74 13.52 -12.64	122.70 10.67 -5.68	118.29 10.10 -6.74	146.55 12.44 -8.53	113.04 10.33 -4.52	107.03 10.25 -3.55	101.27 9.11 -0.81
RANKINE____ 23646	66.91 1.53 0.00	65.73 1.53 0.00	62.87 1.05 -0.07	61.24 1.14 0.00	61.78 0.59 0.00	67.50 1.62 0.00	77.17 2.05 0.00	95.70 2.59 0.00	89.00 1.62 -0.97	99.80 2.93 0.00	107.57 3.52 0.00	106.66 2.09 0.00	104.40 1.14 0.00	109.53 1.03 0.00	108.90 1.55 0.00	134.10 3.07 0.00	116.84 3.40 0.00	136.21 4.62 -4.01	110.50 4.14 0.00	105.50 4.05 0.00	130.80 5.22 0.00	100.85 2.66 0.00	94.62 1.39 0.00	94.25 2.90 0.00
RAVENSWOOD_GT2_1 24244	73.09 7.43 -0.27	71.24 7.04 0.00	68.94 6.69 -0.51	66.54 6.44 0.00	67.44 6.25 0.00	72.81 6.93 0.00	83.44 8.32 0.00	103.36 10.26 0.00	103.11 9.97 -6.73	107.99 11.12 0.00	116.08 12.02 0.00	116.59 12.02 0.00	115.10 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.00 14.86 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.66 13.90 -9.18	114.81 11.75 -4.87	108.87 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD_GT2_2 24245	73.09 7.43 -0.27	71.24 7.04 0.00	68.94 6.69 -0.51	66.54 6.44 0.00	67.44 6.25 0.00	72.81 6.93 0.00	83.44 8.32 0.00	103.36 10.26 0.00	103.11 9.97 -6.73	107.99 11.12 0.00	116.08 12.02 0.00	116.59 12.02 0.00	115.10 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.00 14.86 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.66 13.90 -9.18	114.81 11.75 -4.87	108.87 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD_GT2_3 24246	73.13 7.48 -0.27	71.28 7.08 0.00	68.98 6.73 -0.51	66.58 6.48 0.00	67.49 6.30 0.00	72.85 6.97 0.00	83.48 8.36 0.00	103.41 10.30 0.00	103.19 10.05 -6.73	108.06 11.20 0.00	116.16 12.10 0.00	116.67 12.11 0.00	115.18 11.93 0.00	121.07 12.58 0.00	121.84 12.69 -1.80	154.11 14.97 -8.11	134.30 13.72 -7.15	156.33 15.41 -13.33	124.59 12.12 -6.11	120.25 11.55 -7.26	148.73 13.97 -9.18	114.86 11.81 -4.87	108.95 11.90 -3.83	102.94 10.72 -0.87
RAVENSWOOD_GT2_4 24247	73.13 7.48 -0.27	71.28 7.08 0.00	68.98 6.73 -0.51	66.58 6.48 0.00	67.49 6.30 0.00	72.85 6.97 0.00	83.48 8.36 0.00	103.41 10.30 0.00	103.19 10.05 -6.73	108.06 11.20 0.00	116.16 12.10 0.00	116.67 12.11 0.00	115.18 11.93 0.00	121.07 12.58 0.00	121.84 12.69 -1.80	154.11 14.97 -8.11	134.30 13.72 -7.15	156.33 15.41 -13.33	124.59 12.12 -6.11	120.25 11.55 -7.26	148.73 13.97 -9.18	114.86 11.81 -4.87	108.95 11.90 -3.83	102.94 10.72 -0.87
RAVENSWOOD_GT3_1 24248	73.09 7.43 -0.27	71.23 7.03 0.00	68.94 6.69 -0.51	66.53 6.44 0.00	67.44 6.25 0.00	72.81 6.93 0.00	83.44 8.32 0.00	103.38 10.27 0.00	103.12 9.98 -6.73	107.99 11.12 0.00	116.08 12.02 0.00	116.59 12.03 0.00	115.12 11.86 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.00 14.86 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.66 13.90 -9.18	114.81 11.75 -4.87	108.88 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD_GT3_2 24249	73.09 7.43 -0.27	71.23 7.03 0.00	68.94 6.69 -0.51	66.53 6.44 0.00	67.44 6.25 0.00	72.81 6.93 0.00	83.44 8.32 0.00	103.38 10.27 0.00	103.12 9.98 -6.73	107.99 11.12 0.00	116.08 12.02 0.00	116.59 12.03 0.00	115.12 11.86 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.00 14.86 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.66 13.90 -9.18	114.81 11.75 -4.87	108.88 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD_GT3_3 24250	73.22 7.56 -0.27	71.36 7.16 0.00	69.06 6.81 -0.51	66.66 6.55 0.00	67.56 6.36 0.00	72.94 7.06 0.00	83.59 8.47 0.00	103.59 10.48 0.00	103.33 10.18 -6.73	108.25 11.38 0.00	116.35 12.29 0.00	116.85 12.29 0.00	115.37 12.12 0.00	121.26 12.76 0.00	122.04 12.89 -1.80	154.35 15.21 -8.11	134.52 13.93 -7.15	156.55 15.63 -13.33	124.78 12.32 -6.11	120.42 11.71 -7.26	148.98 14.22 -9.18	115.04 11.98 -4.87	109.07 12.03 -3.83	103.07 10.85 -0.87
RAVENSWOOD_GT3_4 24251	73.22 7.56 -0.27	71.36 7.16 0.00	69.06 6.81 -0.51	66.66 6.55 0.00	67.56 6.36 0.00	72.94 7.06 0.00	83.59 8.47 0.00	103.59 10.48 0.00	103.33 10.18 -6.73	108.25 11.38 0.00	116.35 12.29 0.00	116.85 12.29 0.00	115.37 12.12 0.00	121.26 12.76 0.00	122.04 12.89 -1.80	154.35 15.21 -8.11	134.52 13.93 -7.15	156.55 15.63 -13.33	124.78 12.32 -6.11	120.42 11.71 -7.26	148.98 14.22 -9.18	115.04 11.98 -4.87	109.07 12.03 -3.83	103.07 10.85 -0.87
RAVENSWOOD_GT_1 23729	73.36 7.71 -0.27	71.48 7.28 0.00	69.20 6.95 -0.51	66.78 6.68 0.00	67.70 6.51 0.00	73.10 7.22 0.00	83.84 8.71 0.00	103.77 10.66 0.00	103.51 10.37 -6.73	108.45 11.59 0.00	116.50 12.44 0.00	117.01 12.44 0.00	115.49 12.23 0.00	121.34 12.85 0.00	122.14 12.99 -1.80	154.37 15.23 -8.11	134.56 13.97 -7.15	156.58 15.67 -13.33	124.77 12.31 -6.11	120.47 11.77 -7.26	148.83 14.07 -9.18	115.14 12.08 -4.87	109.28 12.23 -3.83	103.20 10.98 -0.87
RAVENSWOOD_GT_10 24258	73.09 7.43 -0.27	71.22 7.03 0.00	68.94 6.69 -0.51	66.53 6.43 0.00	67.44 6.25 0.00	72.79 6.92 0.00	83.43 8.30 0.00	103.36 10.25 0.00	103.11 9.97 -6.73	107.98 11.11 0.00	116.07 12.01 0.00	116.59 12.02 0.00	115.10 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.02 14.87 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.67 13.91 -9.18	114.81 11.75 -4.87	108.87 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD_GT_11 24259	73.09 7.43 -0.27	71.22 7.03 0.00	68.94 6.69 -0.51	66.53 6.43 0.00	67.44 6.25 0.00	72.79 6.92 0.00	83.43 8.30 0.00	103.36 10.25 0.00	103.11 9.97 -6.73	107.98 11.11 0.00	116.07 12.01 0.00	116.59 12.02 0.00	115.10 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.02 14.87 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.67 13.91 -9.18	114.81 11.75 -4.87	108.87 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD_GT_4 24252	73.08 7.43 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.43 6.23 0.00	72.79 6.91 0.00	83.39 8.27 0.00	103.33 10.22 0.00	103.09 9.95 -6.73	107.96 11.09 0.00	116.06 12.00 0.00	116.57 12.00 0.00	115.09 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.06 14.92 -8.11	134.23 13.65 -7.15	156.26 15.35 -13.33	124.55 12.08 -6.11	120.18 11.48 -7.26	148.71 13.95 -9.18	114.79 11.73 -4.87	108.87 11.82 -3.83	102.86 10.63 -0.87



RAVENSWOOD_GT_5 24254	73.08 7.43 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.43 6.23 0.00	72.79 6.91 0.00	83.39 8.27 0.00	103.33 10.22 0.00	103.09 9.95 -6.73	107.96 11.09 0.00	116.06 12.00 0.00	116.57 12.00 0.00	115.09 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.06 14.92 -8.11	134.23 13.65 -7.15	156.26 15.35 -13.33	124.55 12.08 -6.11	120.18 11.48 -7.26	148.71 13.95 -9.18	114.79 11.73 -4.87	108.87 11.82 -3.83	102.86 10.63 -0.87
RAVENSWOOD_GT_6 24253	73.08 7.43 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.43 6.23 0.00	72.79 6.91 0.00	83.39 8.27 0.00	103.33 10.22 0.00	103.09 9.95 -6.73	107.96 11.09 0.00	116.06 12.00 0.00	116.57 12.00 0.00	115.09 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.06 14.92 -8.11	134.23 13.65 -7.15	156.26 15.35 -13.33	124.55 12.08 -6.11	120.18 11.48 -7.26	148.71 13.95 -9.18	114.79 11.73 -4.87	108.87 11.82 -3.83	102.86 10.63 -0.87
RAVENSWOOD_GT_7 24255	73.08 7.43 -0.27	71.22 7.03 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.43 6.23 0.00	72.79 6.91 0.00	83.39 8.27 0.00	103.33 10.22 0.00	103.09 9.95 -6.73	107.96 11.09 0.00	116.06 12.00 0.00	116.57 12.00 0.00	115.09 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.06 14.92 -8.11	134.23 13.65 -7.15	156.26 15.35 -13.33	124.55 12.08 -6.11	120.18 11.48 -7.26	148.71 13.95 -9.18	114.79 11.73 -4.87	108.87 11.82 -3.83	102.86 10.63 -0.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	73.09 7.43 -0.27	71.22 7.03 0.00	68.94 6.69 -0.51	66.53 6.43 0.00	67.44 6.25 0.00	72.79 6.92 0.00	83.43 8.30 0.00	103.36 10.25 0.00	103.11 9.97 -6.73	107.98 11.11 0.00	116.07 12.01 0.00	116.59 12.02 0.00	115.10 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.02 14.87 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.67 13.91 -9.18	114.81 11.75 -4.87	108.87 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD_GT_9 24257	73.09 7.43 -0.27	71.22 7.03 0.00	68.94 6.69 -0.51	66.53 6.43 0.00	67.44 6.25 0.00	72.79 6.92 0.00	83.43 8.30 0.00	103.36 10.25 0.00	103.11 9.97 -6.73	107.98 11.11 0.00	116.07 12.01 0.00	116.59 12.02 0.00	115.10 11.84 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.02 14.87 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.18 11.48 -7.26	148.67 13.91 -9.18	114.81 11.75 -4.87	108.87 11.83 -3.83	102.87 10.64 -0.87
RAVENSWOOD___1 23533	73.22 7.57 -0.27	71.35 7.15 0.00	69.07 6.82 -0.51	66.66 6.56 0.00	67.57 6.38 0.00	72.95 7.07 0.00	83.65 8.52 0.00	103.58 10.48 0.00	103.35 10.21 -6.73	108.24 11.37 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.29 12.03 0.00	121.06 12.57 0.00	121.80 12.65 -1.80	153.99 14.85 -8.11	134.22 13.63 -7.15	156.20 15.29 -13.33	124.50 12.03 -6.11	120.28 11.57 -7.26	148.63 13.87 -9.18	114.95 11.89 -4.87	109.11 12.06 -3.83	103.05 10.83 -0.87
RAVENSWOOD___2 23534	73.07 7.41 -0.27	71.18 6.98 0.00	68.92 6.67 -0.51	66.52 6.42 0.00	67.42 6.22 0.00	72.78 6.90 0.00	83.47 8.35 0.00	103.32 10.21 0.00	103.12 9.98 -6.73	107.93 11.07 0.00	115.85 11.79 0.00	116.29 11.72 0.00	114.76 11.51 0.00	120.08 11.59 0.00	120.62 11.47 -1.80	152.49 13.35 -8.11	132.94 12.35 -7.15	154.72 13.81 -13.33	123.43 10.96 -6.11	119.66 10.95 -7.26	147.69 12.93 -9.18	114.51 11.45 -4.87	108.91 11.86 -3.83	102.90 10.67 -0.87
RAVENSWOOD___3 23535	73.09 7.43 -0.27	71.24 7.04 0.00	68.95 6.70 -0.51	66.54 6.44 0.00	67.44 6.25 0.00	72.81 6.93 0.00	83.45 8.32 0.00	103.38 10.27 0.00	103.12 9.98 -6.73	108.00 11.14 0.00	116.09 12.03 0.00	116.60 12.04 0.00	115.12 11.86 0.00	120.98 12.48 0.00	121.77 12.62 -1.80	154.02 14.87 -8.11	134.22 13.63 -7.15	156.24 15.33 -13.33	124.51 12.05 -6.11	120.19 11.49 -7.26	148.66 13.90 -9.18	114.81 11.75 -4.87	108.88 11.83 -3.83	102.87 10.65 -0.87
RAVENSWOOD___4 23820	73.22 7.57 -0.27	71.35 7.15 0.00	69.07 6.82 -0.51	66.66 6.56 0.00	67.57 6.38 0.00	72.95 7.07 0.00	83.65 8.52 0.00	103.58 10.48 0.00	103.35 10.21 -6.73	108.24 11.37 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.29 12.03 0.00	121.06 12.57 0.00	121.80 12.65 -1.80	153.99 14.85 -8.11	134.22 13.63 -7.15	156.20 15.29 -13.33	124.50 12.03 -6.11	120.28 11.57 -7.26	148.63 13.87 -9.18	114.95 11.89 -4.87	109.11 12.06 -3.83	103.05 10.83 -0.87
RCPL_TRUST___DRP 24196	73.07 7.42 -0.27	71.22 7.02 0.00	68.93 6.68 -0.51	66.52 6.42 0.00	67.40 6.21 0.00	72.78 6.90 0.00	83.40 8.28 0.00	103.40 10.29 0.00	103.14 10.01 -6.73	108.05 11.19 0.00	116.17 12.11 0.00	116.65 12.09 0.00	115.21 11.96 0.00	121.10 12.60 0.00	121.88 12.73 -1.80	154.21 15.07 -8.11	134.42 13.84 -7.15	156.39 15.47 -13.33	124.62 12.16 -6.11	120.26 11.55 -7.25	148.77 14.01 -9.18	114.86 11.80 -4.86	108.87 11.83 -3.83	102.87 10.64 -0.87
RED___ROCHESTER 323720	67.38 1.99 0.00	66.04 1.84 0.00	63.23 1.48 0.00	61.56 1.46 0.00	62.31 1.11 0.00	67.80 1.92 0.00	77.43 2.31 0.00	96.09 2.99 0.00	88.73 2.32 0.00	100.27 3.41 0.00	108.03 3.97 0.00	107.71 3.14 0.00	105.95 2.70 0.00	111.45 2.95 0.00	110.61 3.26 0.00	135.84 4.81 0.00	117.85 4.42 0.00	137.21 5.58 -4.05	111.15 4.80 0.00	105.99 4.54 0.00	131.26 5.68 0.00	101.51 3.32 0.00	95.41 2.19 0.00	94.26 2.91 0.00
RENSSELAER___COGEN 23796	68.69 3.52 0.21	67.75 3.55 0.00	66.54 3.56 -1.24	63.51 3.41 0.00	64.62 3.43 0.00	69.43 3.55 0.00	79.21 4.09 0.00	98.05 4.95 0.00	107.79 4.93 -16.45	102.21 5.34 0.00	109.71 5.65 0.00	110.31 5.74 0.00	108.96 5.71 0.00	114.43 5.94 0.00	111.57 5.60 1.38	131.02 6.22 6.23	113.48 5.54 5.49	129.35 6.16 4.39	106.82 5.16 4.69	100.82 4.94 5.57	124.79 6.26 7.05	99.76 5.31 3.74	95.64 5.36 2.94	95.25 4.57 0.67
REVERE_CPPR_DRP 24186	67.97 2.59 0.00	66.73 2.54 0.00	63.98 2.33 0.10	62.35 2.25 0.00	62.84 2.25 0.61	68.59 2.71 0.00	79.09 3.97 0.00	98.30 5.20 0.00	90.07 4.93 1.27	102.64 5.77 0.00	109.93 6.42 0.55	109.05 6.33 1.85	109.07 5.81 0.00	114.70 6.20 0.00	113.62 6.27 0.00	138.78 7.75 0.00	120.29 6.86 0.00	139.66 7.96 -4.12	112.96 6.61 0.00	107.83 6.38 0.00	133.45 7.87 0.00	103.88 5.69 0.00	96.74 4.99 1.47	96.06 4.71 0.00
RIVERBAY____ 323610	74.07 8.41 -0.27	72.14 7.94 0.00	69.84 7.59 -0.51	67.38 7.28 0.00	68.35 7.15 0.00	73.88 8.00 0.00	85.60 10.48 0.00	105.88 12.77 0.00	105.33 12.19 -6.73	110.38 13.52 0.00	118.71 14.65 0.00	119.13 14.57 0.00	117.47 14.22 0.00	123.35 14.85 0.00	124.14 14.99 -1.80	156.92 17.78 -8.11	136.74 16.16 -7.15	159.02 18.11 -13.33	126.87 14.41 -6.11	122.54 13.83 -7.26	151.45 16.69 -9.18	117.11 14.05 -4.87	111.09 14.04 -3.83	104.87 12.65 -0.87
ROARING___BROOK_WT_PWR 323790	64.43 -0.96 0.00	63.42 -0.78 0.00	60.34 -1.04 0.37	59.26 -0.84 0.00	67.30 -0.69 -6.79	65.19 -0.70 0.00	74.57 -0.55 0.00	92.73 -0.38 0.00	81.43 -0.19 4.79	96.70 -0.16 0.00	107.78 -0.36 -4.09	118.26 -0.03 -13.72	103.33 0.08 0.00	108.61 0.11 0.00	107.43 0.08 0.00	131.22 0.19 0.00	113.52 0.08 0.00	137.57 0.13 -9.86	106.41 0.05 0.00	101.54 0.09 0.00	125.61 0.03 0.00	98.04 -0.15 0.00	103.96 -0.18 -10.92	90.96 -0.39 0.00



ROCHESTER_9_IC 23652	66.94 1.55 0.00	65.63 1.43 0.00	62.85 1.10 0.00	61.20 1.10 0.00	61.95 0.75 0.00	67.38 1.51 0.00	76.97 1.85 0.00	95.53 2.43 0.00	88.15 1.74 0.00	99.63 2.76 0.00	107.30 3.24 0.00	106.93 2.36 0.00	105.16 1.90 0.00	110.58 2.08 0.00	109.72 2.37 0.00	134.76 3.73 0.00	116.92 3.49 0.00	136.14 4.52 -4.05	110.28 3.92 0.00	105.18 3.73 0.00	130.29 4.71 0.00	100.78 2.59 0.00	94.77 1.55 0.00	93.67 2.32 0.00
ROSETON___1 23587	71.60 5.97 -0.25	69.87 5.67 0.00	67.64 5.40 -0.50	65.28 5.19 0.00	66.25 5.06 0.00	71.45 5.57 0.00	81.82 6.70 0.00	101.40 8.30 0.00	101.11 8.04 -6.66	105.81 8.94 0.00	113.78 9.72 0.00	114.30 9.73 0.00	112.84 9.59 0.00	118.57 10.08 0.00	119.05 10.04 -1.66	150.27 11.76 -7.48	130.79 10.77 -6.59	152.35 12.23 -12.54	121.67 9.68 -5.64	117.37 9.23 -6.69	145.35 11.30 -8.47	112.16 9.48 -4.49	106.21 9.47 -3.53	100.58 8.42 -0.80
ROSETON___2 23588	71.60 5.97 -0.25	69.87 5.67 0.00	67.64 5.40 -0.50	65.28 5.19 0.00	66.25 5.06 0.00	71.45 5.57 0.00	81.82 6.70 0.00	101.40 8.30 0.00	101.11 8.04 -6.66	105.81 8.94 0.00	113.78 9.72 0.00	114.30 9.73 0.00	112.84 9.59 0.00	118.57 10.08 0.00	119.05 10.04 -1.66	150.27 11.76 -7.48	130.79 10.77 -6.59	152.35 12.23 -12.54	121.67 9.68 -5.64	117.37 9.23 -6.69	145.35 11.30 -8.47	112.16 9.48 -4.49	106.21 9.47 -3.53	100.58 8.42 -0.80
RUSSELL___1 23602	67.38 1.99 0.00	66.04 1.84 0.00	63.23 1.48 0.00	61.56 1.46 0.00	62.31 1.11 0.00	67.80 1.92 0.00	77.43 2.31 0.00	96.09 2.99 0.00	88.73 2.32 0.00	100.27 3.41 0.00	108.03 3.97 0.00	107.71 3.14 0.00	105.95 2.70 0.00	111.45 2.95 0.00	110.61 3.26 0.00	135.84 4.81 0.00	117.85 4.42 0.00	137.21 5.58 -4.05	111.15 4.80 0.00	105.99 4.54 0.00	131.26 5.68 0.00	101.51 3.32 0.00	95.41 2.19 0.00	94.26 2.91 0.00
RUSSELL___2 23532	67.38 1.99 0.00	66.04 1.84 0.00	63.23 1.48 0.00	61.56 1.46 0.00	62.31 1.11 0.00	67.80 1.92 0.00	77.43 2.31 0.00	96.09 2.99 0.00	88.73 2.32 0.00	100.27 3.41 0.00	108.03 3.97 0.00	107.71 3.14 0.00	105.95 2.70 0.00	111.45 2.95 0.00	110.61 3.26 0.00	135.84 4.81 0.00	117.85 4.42 0.00	137.21 5.58 -4.05	111.15 4.80 0.00	105.99 4.54 0.00	131.26 5.68 0.00	101.51 3.32 0.00	95.41 2.19 0.00	94.26 2.91 0.00
RUSSELL___3 23549	67.38 1.99 0.00	66.04 1.84 0.00	63.23 1.48 0.00	61.56 1.46 0.00	62.31 1.11 0.00	67.80 1.92 0.00	77.43 2.31 0.00	96.09 2.99 0.00	88.73 2.32 0.00	100.27 3.41 0.00	108.03 3.97 0.00	107.71 3.14 0.00	105.95 2.70 0.00	111.45 2.95 0.00	110.61 3.26 0.00	135.84 4.81 0.00	117.85 4.42 0.00	137.21 5.58 -4.05	111.15 4.80 0.00	105.99 4.54 0.00	131.26 5.68 0.00	101.51 3.32 0.00	95.41 2.19 0.00	94.26 2.91 0.00
RUSSELL___4 23556	67.38 1.99 0.00	66.04 1.84 0.00	63.23 1.48 0.00	61.56 1.46 0.00	62.31 1.11 0.00	67.80 1.92 0.00	77.43 2.31 0.00	96.09 2.99 0.00	88.73 2.32 0.00	100.27 3.41 0.00	108.03 3.97 0.00	107.71 3.14 0.00	105.95 2.70 0.00	111.45 2.95 0.00	110.61 3.26 0.00	135.84 4.81 0.00	117.85 4.42 0.00	137.21 5.58 -4.05	111.15 4.80 0.00	105.99 4.54 0.00	131.26 5.68 0.00	101.51 3.32 0.00	95.41 2.19 0.00	94.26 2.91 0.00
RUSSELL___STATION 23914	67.38 1.99 0.00	66.04 1.84 0.00	63.23 1.48 0.00	61.56 1.46 0.00	62.31 1.11 0.00	67.80 1.92 0.00	77.43 2.31 0.00	96.09 2.99 0.00	88.73 2.32 0.00	100.27 3.41 0.00	108.03 3.97 0.00	107.71 3.14 0.00	105.95 2.70 0.00	111.45 2.95 0.00	110.61 3.26 0.00	135.84 4.81 0.00	117.85 4.42 0.00	137.21 5.58 -4.05	111.15 4.80 0.00	105.99 4.54 0.00	131.26 5.68 0.00	101.51 3.32 0.00	95.41 2.19 0.00	94.26 2.91 0.00
S SALMON___HYD 24043	66.01 0.63 0.00	64.96 0.76 0.00	62.38 0.63 0.00	60.58 0.48 0.00	60.21 0.29 1.28	66.54 0.66 0.00	76.30 1.17 0.00	94.63 1.52 0.00	87.72 1.31 0.00	98.48 1.61 0.00	104.86 1.80 1.00	103.09 1.87 3.35	104.97 1.72 0.00	109.87 1.38 0.00	108.79 1.44 0.00	132.77 1.74 0.00	115.12 1.69 0.00	133.60 2.38 -3.64	108.24 1.89 0.00	103.43 1.97 0.00	128.00 2.42 0.00	99.54 1.36 0.00	91.51 0.95 2.67	92.33 0.98 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	66.30 0.92 0.00	65.12 0.92 0.00	62.32 0.51 -0.07	60.67 0.57 0.00	61.19 0.00 0.00	66.85 0.98 0.00	76.37 1.25 0.00	94.54 1.43 0.00	87.78 0.45 -0.92	98.48 1.62 0.00	106.13 2.07 0.00	105.13 0.57 0.00	102.86 -0.39 0.00	107.79 -0.71 0.00	107.19 -0.16 0.00	132.03 1.00 0.00	115.02 1.59 0.00	134.26 2.66 -4.02	108.92 2.56 0.00	104.01 2.56 0.00	128.98 3.39 0.00	99.46 1.27 0.00	93.36 0.13 0.00	93.02 1.67 0.00
SELKIRK___I 23801	69.19 3.91 0.10	68.18 3.98 0.00	66.74 3.99 -1.01	63.95 3.85 0.00	65.13 3.94 0.00	69.93 4.05 0.00	79.72 4.60 0.00	98.72 5.61 0.00	105.29 5.48 -13.40	102.84 5.98 0.00	110.34 6.28 0.00	110.85 6.28 0.00	109.41 6.16 0.00	115.01 6.52 0.00	112.97 6.31 0.69	135.15 7.23 3.12	117.01 6.33 2.75	133.95 6.99 0.62	109.99 5.99 2.35	104.46 5.79 2.79	129.32 7.27 3.53	102.30 5.98 1.87	97.65 5.90 1.47	96.21 5.19 0.34
SELKIRK___II 23799	68.88 3.64 0.15	67.86 3.66 0.00	66.52 3.67 -1.10	63.62 3.52 0.00	64.75 3.55 0.00	69.54 3.66 0.00	79.35 4.22 0.00	98.25 5.14 0.00	106.13 5.07 -14.65	102.37 5.50 0.00	109.89 5.83 0.00	110.47 5.90 0.00	109.08 5.82 0.00	114.59 6.09 0.00	112.20 5.85 1.00	133.12 6.60 4.50	115.33 5.86 3.97	131.77 6.51 2.32	108.43 5.47 3.39	102.68 5.25 4.03	127.06 6.57 5.09	101.04 5.56 2.70	96.66 5.56 2.12	95.71 4.84 0.48
SENECA OSWGO___HYD 24041	65.52 0.14 0.00	64.35 0.15 0.00	61.85 0.10 0.00	60.21 0.12 0.00	61.22 0.02 0.00	66.03 0.16 0.00	75.32 0.20 0.00	93.37 0.26 0.00	86.59 0.18 0.00	97.20 0.34 0.00	104.27 0.21 0.00	104.77 0.20 0.00	103.46 0.21 0.00	108.70 0.21 0.00	107.65 0.30 0.00	131.43 0.40 0.00	113.87 0.44 0.00	132.38 0.81 -3.99	106.98 0.62 0.00	102.08 0.63 0.00	126.32 0.73 0.00	98.46 0.27 0.00	93.23 0.01 0.00	91.72 0.37 0.00
SENECA___ENERGY 23797	66.56 1.17 0.00	65.36 1.16 0.00	62.78 1.03 0.00	61.18 1.08 0.00	62.08 0.89 0.00	67.27 1.39 0.00	77.11 1.98 0.00	95.93 2.82 0.00	88.82 2.41 0.00	99.90 3.04 0.00	107.36 3.31 0.00	107.21 2.64 0.00	105.62 2.37 0.00	111.36 2.86 0.00	110.27 2.93 0.00	134.93 3.90 0.00	117.37 3.94 0.00	136.23 4.62 -4.02	110.26 3.91 0.00	105.19 3.74 0.00	129.99 4.41 0.00	101.24 3.05 0.00	95.51 2.29 0.00	93.96 2.61 0.00
SHOEMAKER___GT 23640	71.42 5.81 -0.23	69.73 5.52 0.00	67.47 5.25 -0.47	65.12 5.02 0.00	66.12 4.93 0.00	71.33 5.45 0.00	81.61 6.49 0.00	101.17 8.06 0.00	100.43 7.74 -6.28	105.48 8.62 0.00	113.57 9.51 0.00	114.11 9.54 0.00	112.64 9.39 0.00	118.31 9.82 0.00	118.68 9.80 -1.53	149.40 11.46 -6.92	129.96 10.42 -6.10	151.52 12.03 -11.91	121.21 9.65 -5.21	116.78 9.14 -6.19	144.68 11.27 -7.83	111.61 9.27 -4.15	105.65 9.16 -3.26	100.23 8.14 -0.74



SHOREHAM_IC_1 23715	73.54 7.89 -0.27	70.86 6.67 0.00	68.55 6.30 -0.51	66.26 6.16 0.00	67.26 6.07 0.00	72.89 7.01 0.00	83.92 8.80 0.00	104.00 10.90 0.00	103.88 10.74 -6.73	108.65 11.79 0.00	116.74 12.68 0.00	116.37 11.80 0.00	114.98 11.73 0.00	120.21 11.71 0.00	121.26 12.11 -1.80	152.72 13.57 -8.11	138.91 13.86 -11.62	212.11 17.49 -67.04	163.51 14.05 -43.10	138.03 13.90 -22.68	159.38 16.37 -17.43	118.04 13.51 -6.33	118.19 13.34 -11.63	103.74 11.52 -0.87
SHOREHAM_IC_2 23716	73.54 7.89 -0.27	70.86 6.67 0.00	68.55 6.30 -0.51	66.26 6.16 0.00	67.26 6.07 0.00	72.89 7.01 0.00	83.92 8.80 0.00	104.00 10.90 0.00	103.88 10.74 -6.73	108.65 11.79 0.00	116.74 12.68 0.00	116.37 11.80 0.00	114.98 11.73 0.00	120.21 11.71 0.00	121.26 12.11 -1.80	152.72 13.57 -8.11	138.91 13.86 -11.62	212.11 17.49 -67.04	163.51 14.05 -43.10	138.03 13.90 -22.68	159.38 16.37 -17.43	118.04 13.51 -6.33	118.19 13.34 -11.63	103.74 11.52 -0.87
SISSONVILLE____ 23735	62.79 -2.59 0.00	61.54 -2.66 0.00	59.07 -2.61 0.07	57.49 -2.61 0.00	44.97 -2.46 13.77	63.31 -2.56 0.00	72.54 -2.58 0.00	90.60 -2.51 0.00	82.68 -2.80 0.93	93.13 -3.73 0.00	88.64 -5.00 10.41	64.62 -5.00 34.95	98.40 -4.85 0.00	103.73 -4.77 0.00	102.73 -4.61 0.00	126.07 -4.96 0.00	107.97 -5.46 0.00	120.17 -6.03 1.39	100.91 -5.44 0.00	96.29 -5.16 0.00	119.56 -6.02 0.00	93.79 -4.40 0.00	61.96 -3.44 27.83	88.23 -3.12 0.00
SITHE_IND_GS1 24169	64.63 -0.75 0.00	63.46 -0.74 0.00	61.00 -0.75 0.00	59.39 -0.71 0.00	60.39 -0.81 0.00	65.09 -0.80 0.00	74.09 -1.04 0.00	91.74 -1.37 0.00	85.02 -1.39 0.00	95.44 -1.43 0.00	102.58 -1.48 0.00	102.90 -1.67 0.00	101.51 -1.75 0.00	106.69 -1.81 0.00	105.63 -1.72 0.00	129.05 -1.98 0.00	111.80 -1.63 0.00	129.91 -1.76 -4.09	104.90 -1.46 0.00	100.07 -1.38 0.00	123.84 -1.74 0.00	96.63 -1.56 0.00	91.62 -1.60 0.00	90.24 -1.11 0.00
SITHE_IND_GS2 24170	64.63 -0.75 0.00	63.46 -0.74 0.00	61.00 -0.75 0.00	59.39 -0.71 0.00	60.39 -0.81 0.00	65.09 -0.80 0.00	74.09 -1.04 0.00	91.74 -1.37 0.00	85.02 -1.39 0.00	95.44 -1.43 0.00	102.58 -1.48 0.00	102.90 -1.67 0.00	101.51 -1.75 0.00	106.69 -1.81 0.00	105.63 -1.72 0.00	129.05 -1.98 0.00	111.80 -1.63 0.00	129.91 -1.76 -4.09	104.90 -1.46 0.00	100.07 -1.38 0.00	123.84 -1.74 0.00	96.63 -1.56 0.00	91.62 -1.60 0.00	90.24 -1.11 0.00
SITHE_IND_GS3 24171	64.63 -0.75 0.00	63.46 -0.74 0.00	61.00 -0.75 0.00	59.39 -0.71 0.00	60.39 -0.81 0.00	65.09 -0.80 0.00	74.09 -1.04 0.00	91.74 -1.37 0.00	85.02 -1.39 0.00	95.44 -1.43 0.00	102.58 -1.48 0.00	102.90 -1.67 0.00	101.51 -1.75 0.00	106.69 -1.81 0.00	105.63 -1.72 0.00	129.05 -1.98 0.00	111.80 -1.63 0.00	129.91 -1.76 -4.09	104.90 -1.46 0.00	100.07 -1.38 0.00	123.84 -1.74 0.00	96.63 -1.56 0.00	91.62 -1.60 0.00	90.24 -1.11 0.00
SITHE_IND_GS4 24172	64.63 -0.75 0.00	63.46 -0.74 0.00	61.00 -0.75 0.00	59.39 -0.71 0.00	60.39 -0.81 0.00	65.09 -0.80 0.00	74.09 -1.04 0.00	91.74 -1.37 0.00	85.02 -1.39 0.00	95.44 -1.43 0.00	102.58 -1.48 0.00	102.90 -1.67 0.00	101.51 -1.75 0.00	106.69 -1.81 0.00	105.63 -1.72 0.00	129.05 -1.98 0.00	111.80 -1.63 0.00	129.91 -1.76 -4.09	104.90 -1.46 0.00	100.07 -1.38 0.00	123.84 -1.74 0.00	96.63 -1.56 0.00	91.62 -1.60 0.00	90.24 -1.11 0.00
SITHE____BATAVIA 24024	67.95 2.56 0.00	66.58 2.39 0.00	63.76 1.95 -0.06	62.03 1.93 0.00	62.66 1.47 0.00	68.50 2.62 0.00	78.48 3.36 0.00	97.49 4.38 0.00	90.72 3.52 -0.79	101.83 4.96 0.00	109.45 5.39 0.00	108.88 4.31 0.00	106.43 3.18 0.00	111.83 3.33 0.00	110.99 3.64 0.00	136.71 5.68 0.00	118.90 5.47 0.00	138.96 7.35 -4.03	112.94 6.58 0.00	107.61 6.16 0.00	133.43 7.85 0.00	102.75 4.57 0.00	96.27 3.04 0.00	95.58 4.23 0.00
SITHE____INDEPEND 23800	64.63 -0.75 0.00	63.46 -0.74 0.00	61.00 -0.75 0.00	59.39 -0.71 0.00	60.39 -0.81 0.00	65.09 -0.80 0.00	74.09 -1.04 0.00	91.74 -1.37 0.00	85.02 -1.39 0.00	95.44 -1.43 0.00	102.58 -1.48 0.00	102.90 -1.67 0.00	101.51 -1.75 0.00	106.69 -1.81 0.00	105.63 -1.72 0.00	129.05 -1.98 0.00	111.80 -1.63 0.00	129.91 -1.76 -4.09	104.90 -1.46 0.00	100.07 -1.38 0.00	123.84 -1.74 0.00	96.63 -1.56 0.00	91.62 -1.60 0.00	90.24 -1.11 0.00
SITHE____MASSENA 23902	62.52 -2.86 0.00	61.26 -2.94 0.00	58.85 -2.82 0.07	57.32 -2.77 0.00	41.93 -2.62 16.64	63.04 -2.84 0.00	72.09 -3.03 0.00	89.80 -3.31 0.00	82.01 -3.51 0.89	92.73 -4.13 0.00	86.83 -4.66 12.57	58.01 -4.37 42.19	99.20 -4.06 0.00	104.54 -3.95 0.00	103.53 -3.82 0.00	126.97 -4.07 0.00	108.95 -4.48 0.00	119.90 -5.09 2.59	101.83 -4.53 0.00	97.10 -4.35 0.00	120.29 -5.29 0.00	94.17 -4.02 0.00	55.96 -3.67 33.59	87.84 -3.51 0.00
SITHE____OGDNSBRG 24021	63.17 -2.21 0.00	61.87 -2.33 0.00	59.39 -2.28 0.07	57.84 -2.25 0.00	44.29 -2.02 14.88	63.76 -2.12 0.00	73.07 -2.05 0.00	91.27 -1.84 0.00	83.32 -2.18 0.92	94.03 -2.84 0.00	89.12 -3.69 11.25	63.49 -3.31 37.76	100.26 -2.99 0.00	105.76 -2.74 0.00	104.69 -2.66 0.00	128.65 -2.37 0.00	110.11 -3.32 0.00	122.00 -3.73 1.85	102.89 -3.47 0.00	98.15 -3.30 0.00	121.74 -3.84 0.00	95.19 -3.00 0.00	60.57 -2.59 30.06	88.86 -2.48 0.00
SITHE____STERLING 23777	67.65 2.27 0.00	66.43 2.22 0.00	63.71 2.05 0.08	62.08 1.98 0.00	63.17 1.98 0.00	68.26 2.38 0.00	78.40 3.27 0.00	97.42 4.31 0.00	89.41 4.06 1.07	101.64 4.78 0.00	109.42 5.36 0.00	109.81 5.24 0.00	108.00 4.74 0.00	113.65 5.15 0.00	112.57 5.22 0.00	137.58 6.55 0.00	119.27 5.84 0.00	138.51 6.69 -4.24	111.96 5.61 0.00	106.82 5.36 0.00	132.18 6.60 0.00	102.99 4.80 0.00	97.42 4.20 0.00	95.38 4.03 0.00
SOUTH CAIRO____GT 23612	71.75 6.37 0.00	70.54 6.34 0.00	68.80 6.17 -0.88	66.04 5.94 0.00	67.28 6.09 0.00	72.31 6.43 0.00	82.47 7.35 0.00	102.54 9.43 0.00	107.27 9.24 -11.62	107.13 10.27 0.00	115.03 10.97 0.00	115.65 11.08 0.00	114.05 10.80 0.00	120.17 11.67 0.00	118.74 11.59 0.19	144.03 13.88 0.88	124.47 11.81 0.77	142.96 13.22 -2.17	117.16 11.47 0.66	112.10 11.43 0.79	138.63 14.05 0.99	108.45 10.78 0.53	102.73 9.92 0.41	99.98 8.72 0.09
SOUTH HAMPTN____IC 23720	75.99 10.33 -0.27	73.16 8.96 0.00	70.74 8.49 -0.51	68.40 8.30 0.00	69.41 8.22 0.00	75.27 9.39 0.00	86.61 11.48 0.00	107.52 14.41 0.00	107.34 14.20 -6.73	112.72 15.85 0.00	121.05 16.99 0.00	120.58 16.01 0.00	119.22 15.96 0.00	124.69 16.20 0.00	125.78 16.63 -1.80	158.32 19.17 -8.11	143.85 18.82 -11.60	217.71 23.38 -66.75	166.69 17.48 -42.85	140.91 16.90 -22.56	162.90 19.97 -17.35	120.65 16.13 -6.33	120.55 15.69 -11.63	106.01 13.79 -0.87
SOUTHOLD____IC 23719	77.30 11.65 -0.27	74.48 10.28 0.00	72.02 9.77 -0.51	69.61 9.51 0.00	70.65 9.45 0.00	76.64 10.76 0.00	88.21 13.09 0.00	109.68 16.56 0.00	109.53 16.39 -6.73	115.27 18.40 0.00	123.55 19.49 0.00	123.06 18.50 0.00	121.67 18.42 0.00	127.35 18.85 0.00	128.52 19.38 -1.80	161.75 22.61 -8.11	146.86 21.82 -11.61	221.38 26.94 -66.86	170.28 20.99 -42.93	144.28 20.24 -22.60	166.86 23.91 -17.37	123.53 19.00 -6.33	123.11 18.26 -11.63	108.41 16.18 -0.87



ST LAWRENCE____ 23600	62.39 -2.99 0.00	61.15 -3.05 0.00	58.75 -2.93 0.07	57.23 -2.86 0.00	41.24 -2.72 17.24	62.90 -2.97 0.00	71.85 -3.28 0.00	89.17 -3.94 0.00	81.70 -3.83 0.89	92.45 -4.42 0.00	86.20 -4.85 13.01	56.27 -4.62 43.68	98.92 -4.33 0.00	103.97 -4.53 0.00	102.92 -4.43 0.00	126.02 -5.01 0.00	108.62 -4.81 0.00	119.24 -5.51 2.83	101.68 -4.67 0.00	96.92 -4.53 0.00	120.05 -5.53 0.00	93.84 -4.35 0.00	54.31 -4.13 34.78	87.34 -4.01 0.00
STATION 5_MISC_HYD 23604	66.94 1.55 0.00	65.63 1.43 0.00	62.85 1.10 0.00	61.20 1.10 0.00	61.95 0.75 0.00	67.38 1.51 0.00	76.97 1.85 0.00	95.53 2.43 0.00	88.15 1.74 0.00	99.63 2.76 0.00	107.30 3.24 0.00	106.93 2.36 0.00	105.16 1.90 0.00	110.58 2.08 0.00	109.72 2.37 0.00	134.76 3.73 0.00	116.92 3.49 0.00	136.14 4.52 -4.05	110.28 3.92 0.00	105.18 3.73 0.00	130.29 4.71 0.00	100.78 2.59 0.00	94.77 1.55 0.00	93.67 2.32 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	67.08 1.70 0.00	65.77 1.57 0.00	63.04 1.30 0.00	61.41 1.31 0.00	62.25 1.05 0.00	67.60 1.72 0.00	77.48 2.36 0.00	96.33 3.23 0.00	89.08 2.67 0.00	100.47 3.60 0.00	108.15 4.10 0.00	107.98 3.41 0.00	106.37 3.12 0.00	111.97 3.47 0.00	110.95 3.61 0.00	136.08 5.06 0.00	118.15 4.72 0.00	137.23 5.61 -4.04	111.17 4.82 0.00	106.07 4.62 0.00	131.24 5.66 0.00	101.71 3.52 0.00	95.74 2.52 0.00	94.36 3.01 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	66.55 1.17 0.00	65.25 1.05 0.00	62.49 0.75 0.00	60.84 0.75 0.00	61.61 0.42 0.00	66.99 1.11 0.00	76.59 1.47 0.00	95.06 1.95 0.00	87.78 1.36 0.00	99.17 2.31 0.00	106.80 2.74 0.00	106.50 1.93 0.00	104.78 1.53 0.00	110.21 1.72 0.00	109.38 2.03 0.00	134.27 3.24 0.00	116.47 3.04 0.00	135.65 4.03 -4.05	109.83 3.48 0.00	104.71 3.26 0.00	129.69 4.11 0.00	100.35 2.16 0.00	94.37 1.15 0.00	93.17 1.82 0.00
STEEL____WIND 323596	66.96 1.58 0.00	65.76 1.56 0.00	62.92 1.10 -0.07	61.29 1.19 0.00	61.82 0.63 0.00	67.56 1.68 0.00	77.24 2.12 0.00	95.78 2.67 0.00	89.09 1.71 -0.97	99.89 3.02 0.00	107.67 3.61 0.00	106.74 2.18 0.00	104.49 1.24 0.00	109.62 1.12 0.00	108.99 1.64 0.00	134.20 3.17 0.00	116.94 3.50 0.00	136.32 4.73 -4.01	110.56 4.21 0.00	105.59 4.14 0.00	130.94 5.36 0.00	100.96 2.77 0.00	94.71 1.49 0.00	94.32 2.97 0.00
STEUBEN_REC_LFGE 323667	68.31 2.92 0.00	67.16 2.96 0.00	64.44 2.59 -0.10	62.91 2.81 0.00	63.68 2.49 0.00	69.46 3.59 0.00	79.98 4.86 0.00	99.71 6.60 0.00	93.49 5.69 -1.39	103.80 6.93 0.00	111.85 7.79 0.00	111.32 6.75 0.00	109.61 6.36 0.00	115.20 6.70 0.00	114.13 6.78 0.00	139.70 8.67 0.00	121.89 8.46 0.00	141.50 9.97 -3.95	114.89 8.53 0.00	109.91 8.46 0.00	135.94 10.35 0.00	105.17 6.98 0.00	98.85 5.62 0.00	97.88 6.53 0.00
STONY____BROOK 24151	74.60 8.95 -0.27	71.96 7.76 0.00	69.58 7.32 -0.51	67.27 7.17 0.00	68.28 7.09 0.00	73.98 8.10 0.00	84.87 9.74 0.00	105.14 12.03 0.00	104.87 11.73 -6.73	109.83 12.97 0.00	118.00 13.94 0.00	117.24 12.67 0.00	116.40 13.14 0.00	121.19 12.69 0.00	122.14 13.00 -1.80	153.86 14.72 -8.11	137.50 14.64 -9.43	187.30 18.27 -41.45	148.99 14.71 -27.93	132.87 14.87 -16.55	156.63 17.67 -13.38	119.08 14.56 -6.33	119.28 14.42 -11.63	104.84 12.61 -0.87
STURGEON_POOL_HYD 23609	71.36 5.83 -0.15	69.64 5.44 0.00	67.49 5.16 -0.59	65.03 4.93 0.00	66.00 4.81 0.00	71.18 5.31 0.00	81.79 6.67 0.00	101.45 8.34 0.00	102.07 7.88 -7.78	105.25 8.39 0.00	112.86 8.80 0.00	113.48 8.91 0.00	112.11 8.86 0.00	117.67 9.17 0.00	117.26 9.07 -0.85	145.48 10.63 -3.83	126.47 9.66 -3.37	146.73 11.15 -8.01	117.94 8.70 -2.88	113.20 8.33 -3.42	140.09 10.18 -4.33	109.09 8.60 -2.30	103.73 8.70 -1.80	99.42 7.65 -0.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	71.72 6.10 -0.24	69.97 5.77 0.00	67.68 5.46 -0.48	65.31 5.21 0.00	66.27 5.08 0.00	71.53 5.65 0.00	82.05 6.92 0.00	101.73 8.62 0.00	101.08 8.29 -6.39	106.13 9.27 0.00	114.23 10.17 0.00	114.80 10.24 0.00	113.28 10.03 0.00	119.02 10.52 0.00	119.51 10.57 -1.59	150.61 12.42 -7.16	131.08 11.34 -6.31	152.79 13.01 -12.19	122.10 10.35 -5.40	117.66 9.80 -6.40	145.74 12.05 -8.10	112.45 9.96 -4.29	106.45 9.84 -3.38	100.87 8.75 -0.77
SYNERGY____BIOGAS 323694	67.95 2.56 0.00	66.58 2.39 0.00	63.76 1.95 -0.06	62.03 1.93 0.00	62.66 1.47 0.00	68.50 2.62 0.00	78.48 3.36 0.00	97.49 4.38 0.00	90.72 3.52 -0.79	101.83 4.96 0.00	109.45 5.39 0.00	108.88 4.31 0.00	106.43 3.18 0.00	111.83 3.33 0.00	110.99 3.64 0.00	136.71 5.68 0.00	118.90 5.47 0.00	138.96 7.35 -4.03	112.94 6.58 0.00	107.61 6.16 0.00	133.43 7.85 0.00	102.75 4.57 0.00	96.27 3.04 0.00	95.58 4.23 0.00
SYRACUSE____ENERGY_ST1 323597	66.33 0.94 0.00	65.10 0.91 0.00	62.58 0.84 0.00	60.93 0.83 0.00	61.94 0.74 0.00	66.87 1.00 0.00	76.42 1.30 0.00	94.77 1.66 0.00	87.84 1.44 0.00	98.66 1.80 0.00	106.02 1.97 0.00	106.40 1.83 0.00	104.93 1.68 0.00	110.38 1.88 0.00	109.35 2.00 0.00	133.61 2.58 0.00	115.82 2.39 0.00	134.39 2.78 -4.03	108.70 2.35 0.00	103.62 2.17 0.00	128.15 2.57 0.00	99.92 1.73 0.00	94.61 1.39 0.00	92.98 1.63 0.00
SYRACUSE____ENERGY_ST2 323598	66.33 0.94 0.00	65.10 0.91 0.00	62.58 0.84 0.00	60.93 0.83 0.00	61.94 0.74 0.00	66.87 1.00 0.00	76.42 1.30 0.00	94.77 1.66 0.00	87.84 1.44 0.00	98.66 1.80 0.00	106.02 1.97 0.00	106.40 1.83 0.00	104.93 1.68 0.00	110.38 1.88 0.00	109.35 2.00 0.00	133.61 2.58 0.00	115.82 2.39 0.00	134.39 2.78 -4.03	108.70 2.35 0.00	103.62 2.17 0.00	128.15 2.57 0.00	99.92 1.73 0.00	94.61 1.39 0.00	92.98 1.63 0.00
SYRACUSE____POWER 24017	66.41 1.03 0.00	65.19 0.99 0.00	62.61 0.87 0.00	60.99 0.89 0.00	61.99 0.79 0.00	66.92 1.04 0.00	76.43 1.31 0.00	94.79 1.68 0.00	87.85 1.44 0.00	98.63 1.76 0.00	106.17 2.11 0.00	106.41 1.85 0.00	104.94 1.68 0.00	110.38 1.88 0.00	109.38 2.03 0.00	133.62 2.59 0.00	115.78 2.35 0.00	134.38 2.76 -4.04	108.65 2.30 0.00	103.63 2.18 0.00	128.19 2.62 0.00	99.92 1.73 0.00	94.60 1.37 0.00	93.01 1.65 0.00
TRIGEN____CC 323695	73.55 7.90 -0.27	71.29 7.09 0.00	68.98 6.73 -0.51	66.63 6.53 0.00	67.60 6.41 0.00	73.13 7.25 0.00	83.94 8.81 0.00	103.90 10.79 0.00	103.59 10.45 -6.73	108.45 11.58 0.00	116.77 12.71 0.00	116.88 12.31 0.00	115.42 12.17 0.00	120.80 12.31 0.00	121.79 12.65 -1.80	153.64 14.49 -8.11	134.55 13.97 -7.15	159.15 16.64 -14.92	131.59 13.03 -12.20	124.29 12.65 -10.19	149.94 15.17 -9.18	117.35 12.83 -6.33	117.74 12.89 -11.63	103.59 11.36 -0.87
UNION____PROCESSING_DRP 323587	66.81 1.42 0.00	65.51 1.31 0.00	62.74 1.00 0.00	61.09 0.99 0.00	61.83 0.64 0.00	67.27 1.40 0.00	76.84 1.71 0.00	95.36 2.25 0.00	87.99 1.58 0.00	99.41 2.55 0.00	107.06 3.00 0.00	106.71 2.15 0.00	104.91 1.66 0.00	110.32 1.83 0.00	109.48 2.13 0.00	134.42 3.40 0.00	116.62 3.18 0.00	135.83 4.20 -4.04	110.05 3.70 0.00	104.97 3.52 0.00	130.04 4.46 0.00	100.57 2.38 0.00	94.59 1.37 0.00	93.50 2.14 0.00



UPPER HUDSON___HYD 24058	72.63 7.50 0.26	71.48 7.28 0.00	70.53 7.12 -1.67	66.92 6.82 0.00	68.46 6.75 -0.51	73.22 7.34 0.00	83.93 8.80 0.00	104.29 11.18 0.00	119.41 10.98 -22.02	108.96 12.10 0.00	116.34 11.99 -0.30	117.69 12.13 -1.00	115.34 12.08 0.00	121.15 12.65 0.00	117.03 11.41 1.72	136.61 13.34 7.75	118.95 12.36 6.83	135.09 13.51 6.00	113.17 12.66 5.84	106.88 12.37 6.93	132.22 15.41 8.77	106.04 12.50 4.65	102.10 11.74 2.86	100.98 10.46 0.83
UPPER RAQUET___HYD 24056	62.79 -2.59 0.00	61.54 -2.66 0.00	59.07 -2.61 0.07	57.49 -2.61 0.00	44.97 -2.46 13.77	63.31 -2.56 0.00	72.54 -2.58 0.00	90.60 -2.51 0.00	82.68 -2.80 0.93	93.13 -3.73 0.00	88.64 -5.00 10.41	64.62 -5.00 34.95	98.40 -4.85 0.00	103.73 -4.77 0.00	102.73 -4.61 0.00	126.07 -4.96 0.00	107.97 -5.46 0.00	120.17 -6.03 1.39	100.91 -5.44 0.00	96.29 -5.16 0.00	119.56 -6.02 0.00	93.79 -4.40 0.00	61.96 -3.44 27.83	88.23 -3.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	69.65 4.24 -0.03	68.42 4.22 0.00	66.15 4.04 -0.37	64.00 3.90 0.00	65.14 3.95 0.00	70.13 4.25 0.00	79.77 4.64 0.00	99.03 5.92 0.00	96.91 5.60 -4.90	103.24 6.37 0.00	111.13 7.07 0.00	111.57 7.01 0.00	110.02 6.77 0.00	115.58 7.09 0.00	114.65 7.08 -0.22	140.64 8.60 -1.01	121.91 7.58 -0.89	141.15 8.60 -4.96	114.32 7.21 -0.76	109.28 6.92 -0.91	135.16 8.43 -1.15	105.46 6.66 -0.61	100.04 6.34 -0.48	97.29 5.83 -0.11
VISCHER___FERRY HYD 24020	70.64 5.56 0.30	69.66 5.46 0.00	68.69 5.42 -1.52	65.31 5.21 0.00	66.86 5.22 -0.45	71.46 5.58 0.00	81.69 6.56 0.00	101.15 8.04 0.00	114.36 7.85 -20.11	105.39 8.52 0.00	112.90 8.84 0.00	113.55 8.98 0.00	112.18 8.92 0.00	117.76 9.27 0.00	113.95 8.59 1.99	131.79 9.73 8.97	114.31 8.78 7.91	129.76 9.79 7.61	108.02 8.42 6.76	101.43 8.00 8.02	125.61 10.18 10.15	101.18 8.37 5.38	97.24 8.24 4.23	97.74 7.36 0.96
V_CMM_10_SYNC_DSASP 323787	62.69 -2.70 0.00	61.44 -2.76 0.00	59.02 -2.66 0.07	57.49 -2.60 0.00	41.51 -2.45 17.24	63.19 -2.69 0.00	72.18 -2.94 0.00	89.62 -3.49 0.00	82.10 -3.42 0.89	92.92 -3.94 0.00	86.71 -4.33 13.01	56.79 -4.10 43.68	99.43 -3.83 0.00	104.49 -4.01 0.00	103.44 -3.91 0.00	126.66 -4.37 0.00	109.19 -4.24 0.00	119.87 -4.88 2.83	102.24 -4.12 0.00	97.42 -4.03 0.00	120.66 -4.92 0.00	94.30 -3.88 0.00	54.75 -3.69 34.78	87.77 -3.58 0.00
V_CMP_10_SYNC_DSASP 323788	64.62 -0.77 0.00	63.37 -0.82 0.00	60.90 -0.78 0.07	59.55 -0.54 0.00	43.46 -0.48 17.25	65.45 -0.43 0.00	74.72 -0.40 0.00	91.61 -1.51 0.00	84.06 -1.46 0.89	95.34 -1.53 0.00	89.33 -1.70 13.03	59.31 -1.53 43.73	101.69 -1.56 0.00	106.67 -1.83 0.00	105.70 -1.65 0.00	129.70 -1.33 0.00	112.00 -1.43 0.00	123.18 -1.56 2.84	105.07 -1.28 0.00	100.17 -1.28 0.00	124.08 -1.50 0.00	96.81 -1.38 0.00	56.89 -1.52 34.82	89.71 -1.64 0.00
V_F_30_NSYNC___DSASP 323816	72.19 7.07 0.27	71.07 6.87 0.00	70.16 6.76 -1.65	66.59 6.49 0.00	68.18 6.48 -0.51	72.89 7.02 0.00	83.48 8.36 0.00	103.54 10.43 0.00	118.32 10.12 -21.79	108.07 11.20 0.00	115.92 11.57 -0.29	117.30 11.75 -0.98	114.95 11.70 0.00	120.72 12.22 0.00	116.92 11.34 1.77	136.41 13.34 7.96	118.43 12.02 7.02	134.75 13.44 6.28	112.18 11.83 6.00	105.61 11.28 7.12	130.66 14.10 9.01	104.71 11.30 4.78	101.01 10.76 2.97	100.16 9.67 0.86
V_F_30_SYNC_DSASP 323786	69.34 4.18 0.22	68.38 4.18 0.00	67.26 4.16 -1.36	64.08 3.98 0.00	65.20 4.01 0.00	70.08 4.20 0.00	80.03 4.90 0.00	99.11 6.01 0.00	110.34 5.96 -17.97	103.41 6.55 0.00	111.05 6.99 0.00	111.67 7.10 0.00	110.28 7.02 0.00	115.82 7.33 0.00	112.88 7.00 1.48	132.27 7.90 6.65	114.59 7.03 5.87	130.59 7.86 4.85	107.96 6.63 5.01	101.77 6.27 5.95	125.96 7.91 7.53	100.71 6.52 3.99	96.49 6.41 3.14	96.18 5.54 0.72
V_XM_10_SYNC_DSASP 323789	64.62 -0.77 0.00	63.37 -0.82 0.00	60.90 -0.78 0.07	59.55 -0.54 0.00	43.46 -0.48 17.25	65.45 -0.43 0.00	74.72 -0.40 0.00	91.61 -1.51 0.00	84.06 -1.46 0.89	95.34 -1.53 0.00	89.33 -1.70 13.03	59.31 -1.53 43.73	101.69 -1.56 0.00	106.67 -1.83 0.00	105.70 -1.65 0.00	129.70 -1.33 0.00	112.00 -1.43 0.00	123.18 -1.56 2.84	105.07 -1.28 0.00	100.17 -1.28 0.00	124.08 -1.50 0.00	96.81 -1.38 0.00	56.89 -1.52 34.82	89.71 -1.64 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	72.60 6.97 -0.25	70.79 6.59 0.00	68.44 6.20 -0.49	66.03 5.93 0.00	66.98 5.79 0.00	72.36 6.49 0.00	82.96 7.84 0.00	102.86 9.75 0.00	102.32 9.36 -6.55	107.37 10.51 0.00	115.59 11.53 0.00	116.16 11.60 0.00	114.63 11.38 0.00	120.47 11.98 0.00	121.10 12.07 -1.68	152.93 14.31 -7.60	133.15 13.03 -6.69	155.18 14.88 -12.71	123.86 11.78 -5.72	119.39 11.15 -6.79	147.88 13.70 -8.60	114.01 11.27 -4.56	107.93 11.12 -3.58	102.10 9.93 -0.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	73.08 7.43 -0.27	71.23 7.03 0.00	68.94 6.69 -0.51	66.53 6.43 0.00	67.41 6.22 0.00	72.79 6.91 0.00	83.42 8.29 0.00	103.43 10.32 0.00	103.17 10.04 -6.73	108.07 11.20 0.00	116.20 12.14 0.00	116.70 12.13 0.00	115.26 12.01 0.00	121.13 12.63 0.00	121.94 12.79 -1.80	154.24 15.10 -8.11	134.44 13.86 -7.15	156.43 15.52 -13.33	124.67 12.20 -6.11	120.29 11.58 -7.25	148.79 14.03 -9.18	114.89 11.83 -4.86	108.88 11.83 -3.83	102.87 10.65 -0.87
WADING RIVER_IC_1 23522	73.54 7.88 -0.27	70.89 6.69 0.00	68.57 6.32 -0.51	66.27 6.17 0.00	67.26 6.07 0.00	72.90 7.02 0.00	83.91 8.78 0.00	103.97 10.87 0.00	103.87 10.73 -6.73	108.62 11.75 0.00	116.71 12.65 0.00	116.22 11.65 0.00	114.93 11.68 0.00	120.11 11.61 0.00	121.15 12.00 -1.80	152.58 13.44 -8.11	138.66 13.74 -11.50	210.51 17.37 -65.56	162.48 13.90 -42.23	137.60 13.82 -22.33	159.06 16.29 -17.20	117.94 13.42 -6.33	118.13 13.27 -11.63	103.70 11.48 -0.87
WADING RIVER_IC_2 23547	73.54 7.88 -0.27	70.89 6.69 0.00	68.57 6.32 -0.51	66.27 6.17 0.00	67.26 6.07 0.00	72.90 7.02 0.00	83.91 8.78 0.00	103.97 10.87 0.00	103.87 10.73 -6.73	108.62 11.75 0.00	116.71 12.65 0.00	116.22 11.65 0.00	114.93 11.68 0.00	120.11 11.61 0.00	121.15 12.00 -1.80	152.58 13.44 -8.11	138.66 13.74 -11.50	210.51 17.37 -65.56	162.48 13.90 -42.23	137.60 13.82 -22.33	159.06 16.29 -17.20	117.94 13.42 -6.33	118.13 13.27 -11.63	103.70 11.48 -0.87
WADING RIVER_IC_3 23601	73.54 7.88 -0.27	70.89 6.69 0.00	68.57 6.32 -0.51	66.27 6.17 0.00	67.26 6.07 0.00	72.90 7.02 0.00	83.91 8.78 0.00	103.97 10.87 0.00	103.87 10.73 -6.73	108.62 11.75 0.00	116.71 12.65 0.00	116.22 11.65 0.00	114.93 11.68 0.00	120.11 11.61 0.00	121.15 12.00 -1.80	152.58 13.44 -8.11	138.66 13.74 -11.50	210.51 17.37 -65.56	162.48 13.90 -42.23	137.60 13.82 -22.33	159.06 16.29 -17.20	117.94 13.42 -6.33	118.13 13.27 -11.63	103.70 11.48 -0.87
WALDEN___HYDRO 24148	72.35 6.75 -0.22	70.57 6.37 0.00	68.26 6.02 -0.50	65.84 5.74 0.00	66.81 5.61 0.00	72.12 6.25 0.00	82.72 7.60 0.00	102.53 9.42 0.00	102.05 8.98 -6.65	107.01 10.14 0.00	115.30 11.24 0.00	116.02 11.45 0.00	114.50 11.24 0.00	120.22 11.73 0.00	120.43 11.57 -1.52	151.52 13.65 -6.84	131.82 12.36 -6.03	153.66 14.30 -11.78	123.11 11.60 -5.15	118.65 11.08 -6.12	147.05 13.73 -7.74	113.49 11.20 -4.11	107.38 10.93 -3.23	101.81 9.72 -0.74



WARRENSBURG____ 23737	72.63 7.50 0.26	71.48 7.28 0.00	70.53 7.12 -1.67	66.92 6.82 0.00	68.46 6.75 -0.51	73.22 7.34 0.00	83.93 8.80 0.00	104.29 11.18 0.00	119.41 10.98 -22.02	108.96 12.10 0.00	116.34 11.99 -0.30	117.69 12.13 -1.00	115.34 12.08 0.00	121.15 12.65 0.00	117.03 11.41 1.72	136.61 13.34 7.75	118.95 12.36 6.83	135.09 13.51 6.00	113.17 12.66 5.84	106.88 12.37 6.93	132.22 15.41 8.77	106.04 12.50 4.65	102.10 11.74 2.86	100.98 10.46 0.83
WATERSIDE____6 8 9 23538	73.22 7.57 -0.27	71.35 7.15 0.00	69.07 6.82 -0.51	66.66 6.56 0.00	67.57 6.38 0.00	72.95 7.07 0.00	83.65 8.52 0.00	103.58 10.48 0.00	103.35 10.21 -6.73	108.24 11.37 0.00	116.29 12.23 0.00	116.80 12.24 0.00	115.29 12.03 0.00	121.06 12.57 0.00	121.80 12.65 -1.80	153.99 14.85 -8.11	134.22 13.63 -7.15	156.20 15.29 -13.33	124.50 12.03 -6.11	120.28 11.57 -7.26	148.63 13.87 -9.18	114.95 11.89 -4.87	109.11 12.06 -3.83	103.05 10.83 -0.87
WDELAWARE____HYD 323627	70.69 5.13 -0.17	68.98 4.78 0.00	66.71 4.47 -0.50	64.33 4.23 0.00	65.26 4.07 0.00	70.45 4.57 0.00	80.41 5.29 0.00	99.74 6.64 0.00	99.42 6.40 -6.61	104.22 7.36 0.00	112.38 8.32 0.00	113.10 8.54 0.00	111.74 8.49 0.00	116.75 8.25 0.00	113.95 5.51 -1.10	142.08 6.10 -4.95	123.32 5.52 -4.36	144.09 7.03 -9.47	115.69 5.60 -3.73	111.73 5.85 -4.43	141.38 10.20 -5.60	109.56 8.40 -2.97	103.76 8.20 -2.33	98.93 7.05 -0.53
WEST BABYLON____IC 23714	75.07 9.42 -0.27	72.45 8.25 0.00	70.08 7.83 -0.51	67.73 7.63 0.00	68.72 7.52 0.00	74.44 8.56 0.00	85.65 10.52 0.00	106.12 13.00 0.00	105.51 12.37 -6.73	110.43 13.57 0.00	118.69 14.63 0.00	118.46 13.90 0.00	117.06 13.80 0.00	122.38 13.89 0.00	123.38 14.23 -1.80	155.28 16.13 -8.11	144.69 16.16 -15.10	255.19 20.06 -107.56	189.47 15.99 -67.13	149.44 15.59 -32.40	167.98 18.56 -23.84	119.89 15.36 -6.33	120.32 15.47 -11.63	105.94 13.72 -0.87
WEST CANADA____HYD 24049	66.06 0.68 0.00	64.91 0.71 0.00	62.20 0.66 0.20	60.76 0.66 0.00	62.48 0.63 -0.65	66.54 0.66 0.00	76.02 0.89 0.00	94.23 1.12 0.00	84.92 1.12 2.61	98.12 1.26 0.00	105.77 1.38 -0.34	107.09 1.38 -1.14	104.59 1.34 0.00	109.90 1.41 0.00	108.74 1.39 0.00	132.61 1.58 0.00	114.85 1.42 0.00	134.07 1.64 -4.85	107.73 1.38 0.00	102.77 1.31 0.00	127.21 1.63 0.00	99.46 1.27 0.00	95.34 1.21 -0.91	92.50 1.15 0.00
WESTERN_NY_WIND 24143	67.87 2.49 0.00	66.51 2.31 0.00	63.68 1.87 -0.06	61.97 1.87 0.00	62.60 1.40 0.00	68.43 2.55 0.00	78.39 3.26 0.00	97.40 4.29 0.00	90.62 3.41 -0.80	101.71 4.85 0.00	109.32 5.26 0.00	108.71 4.14 0.00	106.23 2.98 0.00	111.61 3.12 0.00	110.78 3.43 0.00	136.47 5.44 0.00	118.70 5.27 0.00	138.73 7.12 -4.03	112.75 6.40 0.00	107.47 6.01 0.00	133.25 7.67 0.00	102.60 4.41 0.00	96.12 2.89 0.00	95.45 4.10 0.00
WESTOVER____LESR 323668	67.73 2.32 -0.04	66.57 2.37 0.00	63.92 2.01 -0.17	62.20 2.10 0.00	63.15 1.96 0.00	68.25 2.38 0.00	78.17 3.05 0.00	97.15 4.04 0.00	92.35 3.70 -2.24	101.20 4.34 0.00	108.95 4.88 0.00	109.04 4.47 0.00	107.60 4.35 0.00	113.21 4.71 0.00	112.33 4.75 -0.23	138.03 5.95 -1.05	119.95 5.59 -0.92	139.07 6.33 -5.16	112.30 5.16 -0.79	107.42 5.03 -0.94	132.75 5.99 -1.18	103.23 4.41 -0.63	97.69 3.97 -0.49	95.81 4.35 -0.11
WETHRSFD_WT_PWR 323626	66.58 1.19 0.00	65.51 1.31 0.00	62.92 1.09 -0.09	61.39 1.29 0.00	62.03 0.84 0.00	67.64 1.77 0.00	77.44 2.31 0.00	96.13 3.02 0.00	89.69 2.15 -1.13	100.16 3.30 0.00	107.95 3.89 0.00	107.16 2.59 0.00	105.28 2.03 0.00	110.40 1.90 0.00	109.67 2.32 0.00	134.74 3.71 0.00	117.41 3.98 0.00	136.55 4.98 -3.99	110.76 4.41 0.00	105.91 4.46 0.00	131.05 5.47 0.00	101.30 3.11 0.00	95.26 2.04 0.00	94.70 3.35 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	72.26 6.63 -0.25	70.46 6.26 0.00	68.14 5.90 -0.49	65.75 5.65 0.00	66.68 5.49 0.00	72.03 6.16 0.00	82.54 7.41 0.00	102.30 9.20 0.00	101.77 8.81 -6.55	106.71 9.85 0.00	114.83 10.78 0.00	115.38 10.81 0.00	113.87 10.62 0.00	119.67 11.17 0.00	120.32 11.28 -1.69	151.94 13.30 -7.61	132.30 12.16 -6.71	154.21 13.90 -12.73	123.05 10.96 -5.73	118.64 10.38 -6.81	146.95 12.75 -8.61	113.35 10.59 -4.57	107.34 10.52 -3.59	101.56 9.38 -0.82
YORK____WARBASSE 23770	73.58 7.92 -0.27	71.69 7.49 0.00	69.37 7.12 -0.51	66.91 6.81 0.00	67.84 6.64 0.00	73.29 7.41 0.00	84.05 8.92 0.00	103.87 10.76 0.00	103.65 10.50 -6.73	108.57 11.71 0.00	116.55 12.49 0.00	117.08 12.52 0.00	115.50 12.25 0.00	121.43 12.94 0.00	122.32 13.17 -1.80	154.70 15.56 -8.11	134.84 14.25 -7.15	157.01 16.09 -13.33	125.03 12.57 -6.11	120.84 12.13 -7.26	149.30 14.54 -9.18	115.56 12.50 -4.87	109.54 12.48 -3.83	103.41 11.19 -0.87