

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/27/2022

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	112.75	77.03	69.40	70.21	68.71	78.74	85.13	89.83	104.72	114.72	161.63	305.29	132.80	104.57	386.14	108.82	102.72	104.54	103.79	96.36	78.90	66.76	60.67	60.41
24138	-0.13	1.04	0.12	0.03	0.29	0.68	0.10	1.46	1.38	3.99	13.42	24.69	11.46	9.79	33.92	10.19	9.67	7.82	6.85	8.98	7.25	6.18	5.79	4.39
	-115.02	-60.74	-67.58	-69.83	-64.30	-68.64	-83.75	-70.84	-86.35	-67.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-19.65	-29.49	0.00	0.00	0.00	0.00	-14.57
74TH STREET_GT_1	112.77	77.06	69.42	70.22	68.72	78.76	85.15	89.82	104.72	114.67	161.39	304.85	132.66	104.43	385.49	108.60	102.53	104.40	103.69	96.26	78.81	66.70	60.63	60.40
24260	-0.13	1.05	0.12	0.03	0.29	0.68	0.10	1.44	1.36	3.93	13.17	24.25	11.31	9.64	33.27	9.96	9.48	7.67	6.75	8.88	7.16	6.12	5.75	4.38
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
74TH STREET_GT_2	112.77	77.06	69.42	70.22	68.72	78.76	85.15	89.82	104.72	114.67	161.39	304.85	132.66	104.43	385.49	108.60	102.53	104.40	103.69	96.26	78.81	66.70	60.63	60.40
24261	-0.13	1.05	0.12	0.03	0.29	0.68	0.10	1.44	1.36	3.93	13.17	24.25	11.31	9.64	33.27	9.96	9.48	7.67	6.75	8.88	7.16	6.12	5.75	4.38
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
ADK HUDSON___FALLS	170.22	107.67	103.23	105.13	100.92	113.23	129.75	129.56	153.29	157.14	167.19	316.83	135.58	104.69	387.66	108.92	107.28	150.08	170.64	99.49	81.20	68.71	62.10	69.19
24011	-0.19	1.30	0.15	0.03	0.35	0.83	0.12	1.76	1.89	5.56	18.98	36.23	14.24	9.90	35.44	10.28	11.51	10.21	9.71	12.12	9.55	8.13	7.22	5.53
	-172.54	-91.12	-101.38	-104.76	-96.45	-102.97	-128.35	-110.27	-134.41	-108.44	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-62.79	-93.49	0.00	0.00	0.00	0.00	-22.22
ADK RESOURCE___RCVRY	170.41	107.89	103.36	105.26	101.06	113.42	129.92	129.87	153.67	157.92	169.26	320.64	137.08	105.69	390.68	109.84	108.32	151.13	171.61	100.56	82.04	69.39	62.68	69.68
23798	-0.20	1.40	0.16	0.03	0.37	0.89	0.13	1.94	2.10	6.20	21.05	40.04	15.73	10.90	38.45	11.21	12.55	11.10	10.52	13.18	10.39	8.81	7.80	6.01
	-172.75	-91.23	-101.51	-104.88	-96.57	-103.10	-128.51	-110.41	-134.58	-108.58	0.00	0.00	0.00	0.00	0.00	0.00	-3.68	-62.95	-93.65	0.00	0.00	0.00	0.00	-22.22
ADK S GLENS___FALLS	170.22	107.67	103.23	105.13	100.92	113.23	129.75	129.56	153.29	157.14	167.19	316.83	135.58	104.69	387.66	108.92	107.28	150.08	170.64	99.49	81.20	68.71	62.10	69.19
24028	-0.19	1.30	0.15	0.03	0.35	0.83	0.12	1.76	1.89	5.56	18.98	36.23	14.24	9.90	35.44	10.28	11.51	10.21	9.71	12.12	9.55	8.13	7.22	5.53
	-172.54	-91.12	-101.38	-104.76	-96.45	-102.97	-128.35	-110.27	-134.41	-108.44	0.00	0.00	0.00	0.00	0.00	0.00	-3.67	-62.79	-93.49	0.00	0.00	0.00	0.00	-22.22
ADK_NYS___DAM	159.59	101.49	96.88	98.62	94.80	106.50	121.49	121.51	143.65	147.54	160.76	304.27	130.19	101.01	374.50	105.07	102.67	137.75	156.20	95.11	77.60	65.77	59.62	66.86
23527	-0.11	0.77	0.09	0.02	0.21	0.49	0.06	0.91	1.01	3.35	12.54	23.67	8.84	6.23	22.28	6.43	7.45	6.75	6.46	7.74	5.95	5.19	4.74	3.99
	-161.83	-85.46	-95.09	-98.26	-90.47	-96.58	-120.15	-103.08	-125.64	-101.05	0.00	0.00	0.00	0.00	0.00	0.00	-3.12	-53.91	-82.30	0.00	0.00	0.00	0.00	-21.43
AIR_PRODUCTS___DRP	155.78	99.07	94.57	96.27	92.55	104.06	119.07	119.32	141.00	144.30	155.07	293.33	126.38	98.55	365.81	102.66	99.18	124.94	128.00	91.82	75.05	63.64	57.95	61.84
24190	-0.06	0.39	0.05	0.01	0.12	0.35	0.04	0.50	0.54	1.84	6.86	12.73	5.04	3.77	13.59	4.03	4.52	3.97	3.72	4.44	3.41	3.06	3.07	2.27
	-157.97	-83.43	-92.82	-95.92	-88.31	-94.29	-117.75	-101.29	-123.47	-99.32	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-43.89	-56.84	0.00	0.00	0.00	0.00	-18.12
ALBANY___1	155.78	99.07	94.57	96.27	92.55	104.06	119.07	119.32	141.00	144.30	155.07	293.33	126.38	98.55	365.81	102.66	99.18	124.94	128.00	91.82	75.05	63.64	57.95	61.84
23571	-0.06	0.39	0.05	0.01	0.12	0.35	0.04	0.50	0.54	1.84	6.86	12.73	5.04	3.77	13.59	4.03	4.52	3.97	3.72	4.44	3.41	3.06	3.07	2.27
	-157.97	-83.43	-92.82	-95.92	-88.31	-94.29	-117.75	-101.29	-123.47	-99.32	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-43.89	-56.84	0.00	0.00	0.00	0.00	-18.12
ALBANY___2	155.78	99.07	94.57	96.27	92.55	104.06	119.07	119.32	141.00	144.30	155.07	293.33	126.38	98.55	365.81	102.66	99.18	124.94	128.00	91.82	75.05	63.64	57.95	61.84
23572	-0.06	0.39	0.05	0.01	0.12	0.35	0.04	0.50	0.54	1.84	6.86	12.73	5.04	3.77	13.59	4.03	4.52	3.97	3.72	4.44	3.41	3.06	3.07	2.27
	-157.97	-83.43	-92.82	-95.92	-88.31	-94.29	-117.75	-101.29	-123.47	-99.32	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-43.89	-56.84	0.00	0.00	0.00	0.00	-18.12
ALBANY___3	155.78	99.07	94.57	96.27	92.55	104.06	119.07	119.32	141.00	144.30	155.07	293.33	126.38	98.55	365.81	102.66	99.18	124.94	128.00	91.82	75.05	63.64	57.95	61.84
23573	-0.06	0.39	0.05	0.01	0.12	0.35	0.04	0.50	0.54	1.84	6.86	12.73	5.04	3.77	13.59	4.03	4.52	3.97	3.72	4.44	3.41	3.06	3.07	2.27
	-157.97	-83.43	-92.82	-95.92	-88.31	-94.29	-117.75	-101.29	-123.47	-99.32	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-43.89	-56.84	0.00	0.00	0.00	0.00	-18.12
ALBANY___4	155.78	99.07	94.57	96.27	92.55	104.06	119.07	119.32	141.00	144.30	155.07	293.33	126.38	98.55	365.81	102.66	99.18	124.94	128.00	91.82	75.05	63.64	57.95	61.84
23574	-0.06	0.39	0.05	0.01	0.12	0.35	0.04	0.50	0.54	1.84	6.86	12.73	5.04	3.77	13.59	4.03	4.52	3.97	3.72	4.44	3.41	3.06	3.07	2.27
	-157.97	-83.43	-92.82	-95.92	-88.31	-94.29	-117.75	-101.29	-123.47	-99.32	0.00	0.00	0.00	0.00	0.00	0.00	-2.56	-43.89	-56.84	0.00	0.00	0.00	0.00	-18.12

ALBANY___LFGE 323615	160.18 -0.08 -162.39	101.58 0.57 -85.76	97.19 0.07 -95.42	98.96 0.02 -98.59	95.06 0.17 -90.78	106.79 0.45 -96.92	122.26 0.06 -120.92	122.21 0.73 -103.96	144.48 0.78 -126.71	147.65 2.50 -102.00	157.45 9.24 0.00	297.85 17.25 0.00	128.22 6.88 0.00	99.90 5.12 0.00	371.04 18.82 0.00	104.09 5.45 0.00	100.97 5.96 -2.91	132.17 5.21 -49.88	144.84 4.83 -72.56	93.21 5.84 0.00	76.14 4.49 0.00	64.54 3.96 0.00	58.68 3.81 0.00	64.90 2.86 -20.60
ALCOA_RYNLDS___DRP 24188	-3.21 0.04 1.11	15.06 -0.19 0.00	1.68 -0.02 0.00	0.08 0.00 0.27	4.08 -0.04 0.00	8.32 -0.13 0.98	1.25 -0.03 0.00	17.09 -0.44 0.00	16.36 -0.63 0.00	40.98 -1.95 0.21	141.01 -7.20 0.00	267.09 -13.51 0.00	115.36 -5.98 0.00	90.10 -4.68 0.00	335.00 -17.22 0.00	93.82 -4.81 0.00	87.44 -4.41 0.24	69.57 -3.43 4.08	58.56 -3.17 5.71	83.37 -4.00 0.00	68.61 -3.04 0.00	58.04 -2.54 0.00	52.54 -2.33 0.00	39.63 -1.82 0.00
ALCOA___DSASP 323711	-3.21 0.04 1.11	15.06 -0.19 0.00	1.68 -0.02 0.00	0.08 0.00 0.27	4.08 -0.04 0.00	8.32 -0.13 0.98	1.25 -0.03 0.00	17.09 -0.44 0.00	16.36 -0.63 0.00	40.98 -1.95 0.21	141.01 -7.20 0.00	267.09 -13.51 0.00	115.36 -5.98 0.00	90.10 -4.68 0.00	335.00 -17.22 0.00	93.82 -4.81 0.00	87.44 -4.41 0.24	69.57 -3.43 4.08	58.56 -3.17 5.71	83.37 -4.00 0.00	68.61 -3.04 0.00	58.04 -2.54 0.00	52.54 -2.33 0.00	39.63 -1.82 0.00
ALLEGHENY___COGEN 23514	17.95 -0.14 -20.23	26.81 0.87 -10.68	13.69 0.11 -11.89	12.64 0.01 -12.28	15.69 0.27 -11.31	22.20 0.70 -12.07	16.27 0.10 -14.89	31.66 1.43 -12.70	34.05 1.58 -15.48	58.57 3.32 -12.10	160.48 12.26 0.00	302.60 22.00 0.00	129.50 8.15 0.00	99.91 5.12 0.00	372.33 20.11 0.00	102.92 4.29 0.00	95.59 3.49 0.00	80.23 3.15 0.00	71.24 2.76 -1.04	91.60 4.23 0.00	75.13 3.48 0.00	63.60 3.02 0.00	57.35 2.47 0.00	45.68 1.64 -2.60
ALTONA_WT_PWR 323606	-4.64 0.09 2.61	14.45 -0.80 0.00	1.61 -0.09 0.00	-0.30 -0.02 0.62	3.96 -0.16 0.00	6.72 -0.40 2.30	1.24 -0.04 0.00	16.83 -0.70 0.00	16.39 -0.61 0.00	41.38 -1.54 0.21	143.24 -4.98 0.00	271.71 -8.89 0.00	116.13 -5.21 0.00	90.43 -4.36 0.00	340.91 -11.32 0.00	96.05 -2.58 0.00	89.11 -2.74 0.24	71.71 -1.28 4.09	60.36 -1.35 5.73	85.64 -1.74 0.00	70.74 -0.91 0.00	59.89 -0.69 0.00	54.09 -0.79 0.00	40.56 -0.89 0.00
AMERICAN_REF_FUEL 24010	15.62 -0.02 -17.77	24.56 -0.07 -9.39	12.15 0.01 -10.44	11.12 -0.02 -10.79	14.06 0.02 -9.93	20.09 0.06 -10.61	14.36 -0.01 -13.08	28.75 0.07 -11.16	30.83 0.24 -13.60	53.29 -0.56 -10.70	147.50 -0.71 0.00	279.60 -1.00 0.00	120.01 -1.34 0.00	91.82 -2.96 0.00	343.20 -9.03 0.00	94.43 -4.20 0.00	86.52 -5.58 0.00	72.26 -4.82 0.00	63.63 -4.21 -0.39	82.18 -5.19 0.00	67.23 -4.42 0.00	56.82 -3.77 0.00	51.44 -3.43 0.00	41.04 -2.69 -2.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.01 -0.03 -20.17	26.01 0.10 -10.65	13.60 0.05 -11.85	12.56 -0.03 -12.25	15.56 0.17 -11.28	21.99 0.52 -12.04	16.21 0.08 -14.85	31.31 1.12 -12.66	33.70 1.28 -15.43	58.42 2.96 -12.31	158.52 10.31 0.00	301.48 20.87 0.00	129.45 8.10 0.00	99.88 5.09 0.00	373.81 21.59 0.00	102.20 3.57 0.00	93.86 1.62 -0.15	80.91 1.34 -2.49	72.26 1.17 -3.66	89.32 1.95 0.00	72.98 1.33 0.00	61.10 0.52 0.00	55.28 0.40 0.00	44.51 0.41 -2.65
ARTHUR_KILL_GT_1 23520	112.79 -0.11 -115.04	76.90 0.90 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.27 -64.31	78.69 0.61 -68.66	85.13 0.09 -83.76	89.61 1.22 -70.86	104.46 1.10 -86.37	114.05 3.31 -67.59	158.55 10.33 0.00	299.42 18.83 0.00	124.27 9.54 6.61	103.54 8.76 0.00	380.21 27.99 0.00	107.35 8.70 -0.01	101.38 8.33 -0.95	103.52 6.79 -19.65	102.99 6.05 -29.50	95.42 8.04 0.00	78.33 6.68 0.00	66.35 5.77 0.00	60.26 5.39 0.00	60.00 3.97 -14.57
ARTHUR_KILL_2 23512	112.80 -0.10 -115.04	76.86 0.86 -60.75	69.40 0.10 -67.60	70.21 0.02 -69.85	68.68 0.25 -64.31	78.66 0.58 -68.66	85.13 0.08 -83.76	89.55 1.17 -70.86	104.40 1.04 -86.37	113.91 3.17 -67.59	158.05 9.83 0.00	298.45 17.85 0.00	123.84 9.11 6.61	103.20 8.41 0.00	378.88 26.66 0.00	106.96 8.32 -0.01	101.02 7.97 -0.95	103.21 6.48 -19.65	102.74 5.80 -29.50	95.10 7.73 0.00	78.08 6.43 0.00	66.14 5.56 0.00	60.08 5.20 0.00	59.86 3.84 -14.57
ARTHUR_KILL_3 23513	112.78 -0.11 -115.03	76.87 0.87 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.67 0.25 -64.31	78.64 0.56 -68.65	85.12 0.09 -83.76	89.59 1.21 -70.85	104.47 1.12 -86.36	114.08 3.34 -67.59	159.21 11.00 0.00	300.53 19.93 0.00	130.77 9.43 0.00	103.08 8.29 0.00	380.55 28.33 0.00	107.30 8.66 0.00	101.33 8.28 -0.95	103.40 6.67 -19.65	102.84 5.90 -29.50	95.23 7.86 0.00	78.00 6.35 0.00	66.07 5.49 0.00	60.19 5.31 0.00	60.06 4.04 -14.57
ARTHUR_KILL_COGEN 323718	112.79 -0.11 -115.04	76.90 0.90 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.27 -64.31	78.69 0.61 -68.66	85.13 0.09 -83.76	89.61 1.22 -70.86	104.46 1.10 -86.37	114.05 3.31 -67.59	158.55 10.33 0.00	299.42 18.83 0.00	124.27 9.54 6.61	103.54 8.76 0.00	380.21 27.99 0.00	107.35 8.70 -0.01	101.38 8.33 -0.95	103.52 6.79 -19.65	102.99 6.05 -29.50	95.42 8.04 0.00	78.33 6.68 0.00	66.35 5.77 0.00	60.26 5.39 0.00	60.00 3.97 -14.57
ASHOKAN____ 23654	119.22 -0.08 -121.44	80.00 0.62 -64.13	73.13 0.07 -71.35	74.09 0.02 -73.73	72.17 0.17 -67.89	82.29 0.40 -72.47	90.38 0.07 -89.04	94.12 0.89 -75.70	110.14 0.88 -92.27	118.48 2.59 -72.75	157.22 9.00 0.00	295.99 15.38 0.00	129.09 7.74 0.00	101.04 6.26 0.00	374.43 22.21 0.00	105.49 6.86 0.00	100.03 6.77 -1.16	104.98 5.62 -22.28	104.10 5.00 -31.67	93.93 6.56 0.00	76.79 5.14 0.00	65.00 4.42 0.00	58.90 4.03 0.00	59.52 3.01 -15.06
ASTORIA_EAST_ENERGY_CC1 323581	112.79 -0.11 -115.04	76.95 0.95 -60.75	69.40 0.10 -67.60	70.21 0.02 -69.85	68.69 0.26 -64.31	78.71 0.63 -68.66	85.14 0.10 -83.76	89.67 1.29 -70.86	104.49 1.13 -86.37	114.21 3.46 -67.60	159.05 10.84 0.01	300.92 20.32 0.00	131.21 9.86 0.00	103.30 8.52 0.00	378.91 28.14 1.46	107.16 8.51 -0.01	101.43 8.38 -0.95	103.57 6.84 -19.65	103.01 6.08 -29.49	95.43 8.06 0.00	78.18 6.53 0.00	66.29 5.71 0.00	60.24 5.36 0.00	60.12 4.09 -14.57
ASTORIA_EAST_ENERGY_CC2 323582	112.79 -0.11 -115.04	76.95 0.95 -60.75	69.40 0.10 -67.60	70.21 0.02 -69.85	68.69 0.26 -64.31	78.71 0.63 -68.66	85.14 0.10 -83.76	89.67 1.29 -70.86	104.49 1.13 -86.37	114.21 3.46 -67.60	159.05 10.84 0.01	300.92 20.32 0.00	131.21 9.86 0.00	103.30 8.52 0.00	378.91 28.14 1.46	107.16 8.51 -0.01	101.43 8.38 -0.95	103.57 6.84 -19.65	103.01 6.08 -29.49	95.43 8.06 0.00	78.18 6.53 0.00	66.29 5.71 0.00	60.24 5.36 0.00	60.12 4.09 -14.57
ASTORIA_GT2_I 24094	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57

ASTORIA_GT2_2 24095	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT2_3 24096	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT2_4 24097	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT3_1 24098	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT3_2 24099	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT3_3 24100	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT3_4 24101	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT4_1 24102	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT4_2 24103	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT4_3 24104	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT4_4 24105	112.78 -0.12 -115.04	76.96 0.95 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.15 0.10 -83.76	89.69 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.14 10.93 0.01	301.03 20.43 0.00	131.30 9.95 0.00	103.34 8.56 0.00	379.07 28.30 1.46	107.21 8.57 -0.01	101.48 8.44 -0.95	103.61 6.88 -19.65	103.06 6.12 -29.49	95.45 8.08 0.00	78.20 6.55 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.14 4.12 -14.57
ASTORIA_GT_1 23523	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.70 0.27 -64.31	78.74 0.66 -68.66	85.15 0.11 -83.76	89.73 1.34 -70.86	104.54 1.19 -86.37	114.33 3.59 -67.60	159.54 11.33 0.01	301.80 21.20 0.00	131.61 10.26 0.00	103.60 8.82 0.00	379.96 29.20 1.46	107.48 8.83 -0.01	101.73 8.68 -0.95	103.79 7.07 -19.65	103.23 6.29 -29.49	95.70 8.32 0.00	78.40 6.74 0.00	66.46 5.88 0.00	60.39 5.51 0.00	60.23 4.21 -14.57
ASTORIA_GT_10 24110	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.73 1.35 -70.86	104.61 1.25 -86.37	114.45 3.71 -67.60	160.25 12.03 0.00	302.71 22.11 0.00	131.89 10.54 0.00	103.91 9.12 0.00	383.11 30.89 0.00	107.98 9.33 -0.01	101.98 8.93 -0.95	103.95 7.22 -19.65	103.33 6.39 -29.50	95.79 8.42 0.00	78.48 6.84 0.00	66.46 5.88 0.00	60.39 5.51 0.00	60.22 4.20 -14.57
ASTORIA_GT_11 24225	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.73 1.35 -70.86	104.61 1.25 -86.37	114.45 3.71 -67.60	160.25 12.03 0.00	302.71 22.11 0.00	131.89 10.54 0.00	103.91 9.12 0.00	383.11 30.89 0.00	107.98 9.33 -0.01	101.98 8.93 -0.95	103.95 7.22 -19.65	103.33 6.39 -29.50	95.79 8.42 0.00	78.48 6.84 0.00	66.46 5.88 0.00	60.39 5.51 0.00	60.22 4.20 -14.57
ASTORIA_GT_12 24226	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.73 1.35 -70.86	104.61 1.25 -86.37	114.45 3.71 -67.60	160.25 12.03 0.00	302.71 22.11 0.00	131.89 10.54 0.00	103.91 9.12 0.00	383.11 30.89 0.00	107.98 9.33 -0.01	101.98 8.93 -0.95	103.95 7.22 -19.65	103.33 6.39 -29.50	95.79 8.42 0.00	78.48 6.84 0.00	66.46 5.88 0.00	60.39 5.51 0.00	60.22 4.20 -14.57

ASTORIA_GT_13 24227	112.78	76.99	69.41	70.22	68.70	78.73	85.14	89.73	104.61	114.45	160.25	302.71	131.89	103.91	383.11	107.98	101.98	103.95	103.33	95.79	78.48	66.46	60.39	60.22
	-0.12	0.98	0.11	0.03	0.28	0.64	0.10	1.35	1.25	3.71	12.03	22.11	10.54	9.12	30.89	9.33	8.93	7.22	6.39	8.42	6.84	5.88	5.51	4.20
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.00	0.00	0.00	0.00	0.00	-0.01	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
ASTORIA_GT_5 24106	112.78	76.99	69.40	70.21	68.70	78.74	85.15	89.73	104.54	114.33	159.54	301.80	131.61	103.60	379.96	107.48	101.73	103.79	103.23	95.70	78.40	66.46	60.39	60.23
	-0.12	0.98	0.11	0.02	0.27	0.66	0.11	1.34	1.19	3.59	11.33	21.20	10.26	8.82	29.20	8.83	8.68	7.07	6.29	8.32	6.74	5.88	5.51	4.21
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.01	0.00	0.00	0.00	1.46	-0.01	-0.95	-19.65	-29.49	0.00	0.00	0.00	0.00	-14.57
ASTORIA_GT_7 24107	112.78	76.99	69.40	70.21	68.70	78.74	85.15	89.73	104.54	114.33	159.54	301.80	131.61	103.60	379.96	107.48	101.73	103.79	103.23	95.70	78.40	66.46	60.39	60.23
	-0.12	0.98	0.11	0.02	0.27	0.66	0.11	1.34	1.19	3.59	11.33	21.20	10.26	8.82	29.20	8.83	8.68	7.07	6.29	8.32	6.74	5.88	5.51	4.21
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.01	0.00	0.00	0.00	1.46	-0.01	-0.95	-19.65	-29.49	0.00	0.00	0.00	0.00	-14.57
ASTORIA_GT_8 24108	112.78	76.99	69.40	70.21	68.70	78.74	85.15	89.73	104.54	114.33	159.54	301.80	131.61	103.60	379.96	107.48	101.73	103.79	103.23	95.70	78.40	66.46	60.39	60.23
	-0.12	0.98	0.11	0.02	0.27	0.66	0.11	1.34	1.19	3.59	11.33	21.20	10.26	8.82	29.20	8.83	8.68	7.07	6.29	8.32	6.74	5.88	5.51	4.21
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.01	0.00	0.00	0.00	1.46	-0.01	-0.95	-19.65	-29.49	0.00	0.00	0.00	0.00	-14.57
ASTORIA___2 24149	112.78	76.96	69.40	70.21	68.69	78.72	85.15	89.69	104.50	114.24	159.14	301.03	131.30	103.34	379.07	107.21	101.48	103.61	103.06	95.45	78.20	66.33	60.27	60.14
	-0.12	0.95	0.11	0.02	0.27	0.64	0.10	1.30	1.14	3.50	10.93	20.43	9.95	8.56	28.30	8.57	8.44	6.88	6.12	8.08	6.55	5.75	5.39	4.12
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.01	0.00	0.00	0.00	1.46	-0.01	-0.95	-19.65	-29.49	0.00	0.00	0.00	0.00	-14.57
ASTORIA___3 23516	112.78	76.99	69.41	70.22	68.70	78.73	85.14	89.73	104.61	114.45	160.25	302.71	131.89	103.91	383.11	107.98	101.98	103.95	103.33	95.79	78.48	66.46	60.39	60.22
	-0.12	0.98	0.11	0.03	0.28	0.64	0.10	1.35	1.25	3.71	12.03	22.11	10.54	9.12	30.89	9.33	8.93	7.22	6.39	8.42	6.84	5.88	5.51	4.20
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.00	0.00	0.00	0.00	0.00	-0.01	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
ASTORIA___4 23517	112.78	76.99	69.41	70.22	68.70	78.73	85.14	89.73	104.61	114.45	160.25	302.71	131.89	103.91	383.11	107.98	101.98	103.95	103.33	95.79	78.48	66.46	60.39	60.22
	-0.12	0.98	0.11	0.03	0.28	0.64	0.10	1.35	1.25	3.71	12.03	22.11	10.54	9.12	30.89	9.33	8.93	7.22	6.39	8.42	6.84	5.88	5.51	4.20
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.00	0.00	0.00	0.00	0.00	-0.01	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
ASTORIA___5 23518	112.78	76.99	69.41	70.22	68.70	78.73	85.14	89.73	104.61	114.45	160.25	302.69	131.89	103.91	383.11	107.98	101.98	103.95	103.33	95.79	78.48	66.46	60.39	60.22
	-0.12	0.98	0.11	0.03	0.27	0.64	0.10	1.35	1.25	3.71	12.03	22.09	10.54	9.12	30.89	9.33	8.93	7.22	6.39	8.42	6.84	5.88	5.51	4.20
	-115.04	-60.75	-67.60	-69.85	-64.31	-68.66	-83.76	-70.86	-86.37	-67.60	0.00	0.00	0.00	0.00	0.00	-0.01	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
AST_ENERGY_2_CC3 323677	112.78	76.90	69.40	70.21	68.68	78.66	85.13	89.62	104.50	114.15	159.47	301.05	131.00	103.21	380.77	107.37	101.37	103.44	102.88	95.27	78.04	66.12	60.16	60.05
	-0.11	0.90	0.11	0.03	0.26	0.58	0.09	1.24	1.14	3.41	11.26	20.45	9.65	8.42	28.55	8.73	8.32	6.72	5.94	7.89	6.38	5.54	5.28	4.03
	-115.03	-60.75	-67.59	-69.84	-64.31	-68.65	-83.76	-70.85	-86.36	-67.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
AST_ENERGY_2_CC4 323678	112.78	76.90	69.40	70.21	68.68	78.66	85.13	89.62	104.50	114.15	159.47	301.05	131.00	103.21	380.77	107.37	101.37	103.44	102.88	95.27	78.04	66.12	60.16	60.05
	-0.11	0.90	0.11	0.03	0.26	0.58	0.09	1.24	1.14	3.41	11.26	20.45	9.65	8.42	28.55	8.73	8.32	6.72	5.94	7.89	6.38	5.54	5.28	4.03
	-115.03	-60.75	-67.59	-69.84	-64.31	-68.65	-83.76	-70.85	-86.36	-67.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.57
ATHENS_STG_1 23668	125.84	83.36	76.99	78.10	75.83	86.15	94.17	96.47	113.04	119.42	154.55	292.23	126.71	99.34	367.75	103.40	97.57	94.24	89.57	91.67	75.11	63.63	57.74	59.78
	-0.06	0.49	0.06	0.02	0.13	0.31	0.05	0.65	0.62	1.86	6.34	11.63	5.36	4.56	15.53	4.77	4.57	3.72	3.35	4.30	3.46	3.05	2.86	2.26
	-128.05	-67.62	-75.24	-77.74	-71.58	-76.42	-92.84	-78.29	-95.43	-74.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-13.43	-18.77	0.00	0.00	0.00	0.00	-16.08
ATHENS_STG_2 23670	125.84	83.36	76.99	78.10	75.83	86.15	94.17	96.47	113.04	119.42	154.55	292.23	126.71	99.34	367.75	103.40	97.57	94.24	89.57	91.67	75.11	63.63	57.74	59.78
	-0.06	0.49	0.06	0.02	0.13	0.31	0.05	0.65	0.62	1.86	6.34	11.63	5.36	4.56	15.53	4.77	4.57	3.72	3.35	4.30	3.46	3.05	2.86	2.26
	-128.05	-67.62	-75.24	-77.74	-71.58	-76.42	-92.84	-78.29	-95.43	-74.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-13.43	-18.77	0.00	0.00	0.00	0.00	-16.08
ATHENS_STG_3 23677	125.84	83.36	76.99	78.10	75.83	86.15	94.17	96.47	113.04	119.42	154.55	292.23	126.71	99.34	367.75	103.40	97.57	94.24	89.57	91.67	75.11	63.63	57.74	59.78
	-0.06	0.49	0.06	0.02	0.13	0.31	0.05	0.65	0.62	1.86	6.34	11.63	5.36	4.56	15.53	4.77	4.57	3.72	3.35	4.30	3.46	3.05	2.86	2.26
	-128.05	-67.62	-75.24	-77.74	-71.58	-76.42	-92.84	-78.29	-95.43	-74.42	0.00	0.00	0.00	0.00	0.00	0.00	-0.91	-13.43	-18.77	0.00	0.00	0.00	0.00	-16.08
AUBURN___LFGE 323710	12.78	23.66	10.56	9.45	12.63	18.67	12.36	27.62	29.17	53.77	153.67	292.03	126.12	98.28	365.54	102.09	94.42	79.07	69.29	89.41	73.30	61.95	56.00	44.14
	-0.07	0.49	0.05	0.01	0.13	0.30	0.05	0.68	0.71	1.70	5.46	11.43	4.77	3.49	13.32	3.45	2.33	1.99	1.55	2.04	1.65	1.37	1.12	0.79
	-14.99	-7.92	-8.81	-9.10	-8.38	-8.94	-11.03	-9.41	-11.47	-8.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	0.00	0.00	-1.91
BABYLON_RES_REC 323704	112.76	77.32	69.46	70.23	68.80	78.82	85.16	89.88	104.60	114.02	159.74	298.43	130.99	103.21	379.62	105.66	100.48	102.58	102.24	94.52	77.25	65.00	59.53	60.02
	-0.17	1.30	0.15	0.03	0.37	0.73	0.10	1.49	1.22	3.27	11.53	17.83	9.64	8.43	27.40	7.02	7.43	5.85	5.29	7.15	5.60	4.42	4.65	4.00
	-115.06	-60.76	-67.61	-69.86	-64.32	-68.67	-83.78	-70.87	-86.38	-67.61	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-19.65	-29.50	0.00	0.00	0.00	0.00	-14.58

BARRETT_IC_1 23704	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_10 23701	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_11 23702	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_12 23703	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_2 23705	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_3 23706	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_4 23707	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_5 23708	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_6 23709	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_7 23710	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_8 23711	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT_IC_9 23700	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT__1 23545	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BARRETT__2 23546	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.79 0.70 -68.67	85.16 0.10 -83.78	89.85 1.46 -70.87	104.62 1.24 -86.38	114.16 3.41 -67.61	160.51 12.30 0.00	299.88 19.28 0.00	131.08 9.73 0.00	103.60 8.81 0.00	381.05 28.82 0.00	106.64 8.01 0.00	101.28 8.23 -0.95	103.23 6.49 -19.65	102.71 5.76 -29.50	94.96 7.59 0.00	77.68 6.03 0.00	65.35 4.77 0.00	59.66 4.78 0.00	60.17 4.15 -14.58
BAYONEEC__CTG1 323682	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57

BAYONEEC___CTG10 323750	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG2 323683	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG3 323684	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG4 323685	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG5 323686	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG6 323687	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG7 323688	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG8 323689	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BAYONEEC___CTG9 323749	112.78 -0.12 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.59 -68.65	85.13 0.09 -83.76	89.65 1.27 -70.85	104.53 1.17 -86.36	114.21 3.47 -67.59	159.66 11.44 0.00	301.45 20.85 0.00	131.17 9.83 0.00	103.35 8.56 0.00	381.35 29.13 0.00	107.53 8.90 0.00	101.52 8.47 -0.95	103.58 6.86 -19.65	102.99 6.05 -29.50	95.45 8.08 0.00	78.20 6.55 0.00	66.23 5.65 0.00	60.26 5.38 0.00	60.11 4.09 -14.57
BEACON___LESR 323632	155.85 -0.10 -158.08	99.33 0.60 -83.48	94.66 0.08 -92.89	96.34 0.03 -95.98	92.68 0.20 -88.37	104.25 0.49 -94.34	119.09 0.05 -117.76	119.63 0.83 -101.27	141.38 0.94 -123.44	145.13 2.70 -99.29	157.97 9.76 0.00	298.16 17.56 0.00	128.37 7.02 0.00	100.12 5.34 0.00	372.17 19.95 0.00	104.22 5.59 0.00	100.95 6.27 -2.59	126.80 5.29 -44.42	124.83 4.88 -52.51	93.34 5.97 0.00	76.18 4.53 0.00	64.67 4.09 0.00	58.78 3.91 0.00	61.05 3.02 -16.58
BEAVER RIVER___HYD 24048	3.03 -0.01 -5.18	15.27 0.01 0.00	1.71 0.01 0.00	1.58 0.00 -1.24	4.13 0.01 0.00	14.07 0.06 -4.58	1.29 0.01 0.00	17.68 0.15 0.00	17.12 0.13 0.00	43.13 0.17 0.18	148.89 0.67 0.00	281.64 1.04 0.00	122.17 0.83 0.00	95.47 0.69 0.00	355.95 3.73 0.00	99.02 0.39 0.00	92.62 0.75 0.23	74.28 1.06 3.86	62.95 0.88 5.37	88.57 1.20 0.00	72.33 0.68 0.00	60.63 0.05 0.00	54.57 -0.31 0.00	41.56 -0.27 -0.39
BEEBEE_GT_13 23619	12.23 -0.07 -14.43	23.21 0.33 -7.62	10.22 0.05 -8.48	9.11 0.00 -8.76	12.28 0.10 -8.07	18.29 0.26 -8.61	11.94 0.04 -10.62	27.17 0.58 -9.06	28.70 0.67 -11.04	52.88 1.10 -8.64	152.98 4.76 0.00	289.66 9.06 0.00	124.63 3.28 0.00	96.18 1.40 0.00	358.85 6.62 0.00	99.33 0.70 0.00	91.66 -0.43 0.00	76.61 -0.47 0.00	67.31 -0.43 -0.30	86.95 -0.43 0.00	71.18 -0.47 0.00	60.08 -0.50 0.00	54.31 -0.57 0.00	42.69 -0.59 -1.83
BETHLEHEM___GRP 23843	155.78 -0.06 -157.97	99.07 0.39 -83.43	94.57 0.05 -92.82	96.27 0.01 -95.92	92.55 0.12 -88.31	104.06 0.35 -94.29	119.07 0.04 -117.75	119.32 0.50 -101.29	141.00 0.54 -123.47	144.30 1.84 -99.32	155.07 6.86 0.00	293.33 12.73 0.00	126.38 5.04 0.00	98.55 3.77 0.00	365.81 13.59 0.00	102.66 4.03 0.00	99.18 4.52 -2.56	124.94 3.97 -43.89	128.00 3.72 -56.84	91.82 4.44 0.00	75.05 3.41 0.00	63.64 3.06 0.00	57.95 3.07 0.00	61.84 2.27 -18.12
BETHLEHEM___GS1 323560	155.78 -0.06 -157.97	99.07 0.39 -83.43	94.57 0.05 -92.82	96.27 0.01 -95.92	92.55 0.12 -88.31	104.06 0.35 -94.29	119.07 0.04 -117.75	119.32 0.50 -101.29	141.00 0.54 -123.47	144.30 1.84 -99.32	155.07 6.86 0.00	293.33 12.73 0.00	126.38 5.04 0.00	98.55 3.77 0.00	365.81 13.59 0.00	102.66 4.03 0.00	99.18 4.52 -2.56	124.94 3.97 -43.89	128.00 3.72 -56.84	91.82 4.44 0.00	75.05 3.41 0.00	63.64 3.06 0.00	57.95 3.07 0.00	61.84 2.27 -18.12
BETHLEHEM___GS2 323561	155.78 -0.06 -157.97	99.07 0.39 -83.43	94.57 0.05 -92.82	96.27 0.01 -95.92	92.55 0.12 -88.31	104.06 0.35 -94.29	119.07 0.04 -117.75	119.32 0.50 -101.29	141.00 0.54 -123.47	144.30 1.84 -99.32	155.07 6.86 0.00	293.33 12.73 0.00	126.38 5.04 0.00	98.55 3.77 0.00	365.81 13.59 0.00	102.66 4.03 0.00	99.18 4.52 -2.56	124.94 3.97 -43.89	128.00 3.72 -56.84	91.82 4.44 0.00	75.05 3.41 0.00	63.64 3.06 0.00	57.95 3.07 0.00	61.84 2.27 -18.12

BETHLEHEM___GS3 323562	155.78 -0.06 -157.97	99.07 0.39 -83.43	94.57 0.05 -92.82	96.27 0.01 -95.92	92.55 0.12 -88.31	104.06 0.35 -94.29	119.07 0.04 -117.75	119.32 0.50 -101.29	141.00 0.54 -123.47	144.30 1.84 -99.32	155.07 6.86 0.00	293.33 12.73 0.00	126.38 5.04 0.00	98.55 3.77 0.00	365.81 13.59 0.00	102.66 4.03 0.00	99.18 4.52 -2.56	124.94 3.97 -43.89	128.00 3.72 -56.84	91.82 4.44 0.00	75.05 3.41 0.00	63.64 3.06 0.00	57.95 3.07 0.00	61.84 2.27 -18.12
BETHLEHEM___STEEL 23779	16.66 -0.07 -18.87	25.55 0.33 -9.97	12.85 0.06 -11.09	11.80 0.00 -11.46	14.80 0.14 -10.55	21.05 0.36 -11.26	15.22 0.04 -13.90	30.13 0.75 -11.85	32.36 0.92 -14.44	55.91 1.34 -11.42	154.22 6.01 0.00	292.59 11.99 0.00	125.50 4.16 0.00	96.40 1.61 0.00	360.33 8.11 0.00	99.14 0.51 0.00	90.84 -1.25 0.00	75.80 -1.28 0.00	66.67 -1.20 -0.42	86.16 -1.21 0.00	70.51 -1.13 0.00	59.51 -1.07 0.00	53.77 -1.11 0.00	42.92 -0.98 -2.45
BETHPAGE_CC_5 323564	112.76 -0.16 -115.06	77.28 1.26 -60.76	69.45 0.15 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.77 -68.67	85.17 0.11 -83.78	90.00 1.60 -70.87	104.74 1.37 -86.38	114.45 3.70 -67.61	161.21 13.00 0.00	300.97 20.37 0.00	131.89 10.55 0.00	103.97 9.18 0.00	382.45 30.22 0.00	106.87 8.24 0.00	101.75 8.70 -0.95	103.59 6.86 -19.65	103.06 6.11 -29.50	95.48 8.11 0.00	78.09 6.44 0.00	65.64 5.06 0.00	60.07 5.19 0.00	60.37 4.35 -14.58
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.89 -0.08 -19.11	25.71 0.37 -10.09	12.99 0.06 -11.23	11.94 0.00 -11.60	14.94 0.14 -10.68	21.20 0.38 -11.40	15.39 0.05 -14.07	30.32 0.80 -11.99	32.59 0.98 -14.62	56.17 1.47 -11.55	154.72 6.51 0.00	293.44 12.84 0.00	125.87 4.52 0.00	96.71 1.93 0.00	361.60 9.38 0.00	99.49 0.86 0.00	91.14 -0.95 0.00	76.04 -1.04 0.00	66.90 -0.97 -0.43	86.44 -0.94 0.00	70.73 -0.92 0.00	59.70 -0.88 0.00	53.93 -0.94 0.00	43.06 -0.87 -2.48
BINGHAMTON___COGEN 23790	34.96 -0.07 -37.16	35.35 0.48 -19.63	23.59 0.05 -21.84	22.92 0.01 -22.56	25.02 0.13 -20.78	31.95 0.34 -22.18	28.69 0.05 -27.36	41.55 0.69 -23.34	46.19 0.75 -28.46	67.03 1.67 -22.22	154.43 6.22 0.00	292.39 11.79 0.00	126.03 4.68 0.00	98.46 3.68 0.00	366.33 14.11 0.00	102.11 3.47 0.00	95.02 2.61 -0.31	84.42 1.93 -5.41	77.12 1.69 -7.99	89.77 2.39 0.00	73.68 2.03 0.00	62.37 1.79 0.00	56.47 1.60 0.00	47.52 1.24 -4.83
BLACK RIVER___HYD 24047	6.40 0.00 -8.53	17.72 -0.13 -2.59	4.58 -0.01 -2.88	4.19 0.00 -3.85	6.83 -0.03 -2.75	15.55 0.00 -6.12	4.89 0.01 -3.60	20.66 0.07 -3.06	20.81 0.09 -3.74	46.07 0.08 -2.85	149.18 0.97 0.00	281.89 1.29 0.00	122.61 1.26 0.00	95.87 1.08 0.00	358.74 6.52 0.00	99.67 1.04 0.00	93.61 1.66 0.14	76.65 2.02 2.46	66.11 1.85 3.18	89.79 2.42 0.00	72.85 1.20 0.00	60.58 0.00 0.00	54.38 -0.50 0.00	41.78 -0.32 -0.66
BLISS_WT_PWR 323608	19.05 -0.06 -21.25	26.79 0.32 -11.22	14.25 0.06 -12.48	13.24 -0.01 -12.90	16.15 0.16 -11.88	22.48 0.37 -12.68	16.97 0.05 -15.64	31.94 1.08 -13.34	34.53 1.29 -16.26	58.04 2.16 -12.73	157.55 9.34 0.00	298.84 18.24 0.00	128.02 6.67 0.00	98.45 3.67 0.00	368.40 16.18 0.00	101.50 2.86 0.00	93.16 0.91 -0.15	79.76 0.10 -2.58	71.46 0.21 -3.80	88.36 0.99 0.00	72.47 0.82 0.00	61.20 0.61 0.00	55.36 0.48 0.00	44.30 0.12 -2.73
BLUE_CIRC_CHEM_DRP 24182	135.21 -0.07 -137.42	88.36 0.53 -72.57	82.51 0.06 -80.75	83.79 0.01 -83.43	81.08 0.15 -76.82	91.81 0.37 -82.01	103.27 0.05 -101.94	105.56 0.63 -87.40	124.17 0.64 -106.54	129.95 1.86 -84.95	154.86 6.65 0.00	293.05 12.45 0.00	126.45 5.10 0.00	98.60 3.82 0.00	365.83 13.61 0.00	102.63 3.99 0.00	97.51 3.95 -1.47	106.78 3.57 -26.13	106.72 3.37 -35.91	91.61 4.24 0.00	74.95 3.30 0.00	63.49 2.91 0.00	57.63 2.75 0.00	60.67 2.12 -17.11
BOC_GAS_DRP 24189	147.99 -0.06 -150.19	95.03 0.46 -79.31	90.00 0.05 -88.25	91.54 0.01 -91.19	88.20 0.12 -83.96	99.36 0.30 -89.63	113.74 0.04 -112.42	115.08 0.54 -97.00	135.77 0.54 -118.24	139.75 1.53 -95.07	153.55 5.34 0.00	290.44 9.84 0.00	125.68 4.34 0.00	98.29 3.50 0.00	364.47 12.25 0.00	102.32 3.69 0.00	97.51 3.65 -1.77	110.04 3.04 -29.92	109.83 2.77 -39.61	90.91 3.53 0.00	74.44 2.79 0.00	63.06 2.48 0.00	57.23 2.36 0.00	61.84 1.82 -18.58
BORALEX_4TH_BRANCH 23824	159.59 -0.11 -161.83	101.49 0.77 -85.46	96.88 0.09 -95.09	98.62 0.02 -98.26	94.80 0.21 -90.47	106.50 0.49 -96.58	121.49 0.06 -120.15	121.51 0.91 -103.08	143.65 1.01 -125.64	147.54 3.35 -101.05	160.76 12.54 0.00	304.27 23.67 0.00	130.19 8.84 0.00	101.01 6.23 0.00	374.50 22.28 0.00	105.07 6.43 0.00	102.67 7.45 -3.12	137.75 6.75 -53.91	156.20 6.46 -82.30	95.11 7.74 0.00	77.60 5.95 0.00	65.77 5.19 0.00	59.62 4.74 0.00	66.86 3.99 -21.43
BOWLINE___1 23526	109.40 -0.12 -111.66	75.11 0.89 -58.97	67.41 0.10 -65.61	68.16 0.02 -67.79	66.78 0.24 -62.42	76.62 0.56 -66.64	82.68 0.08 -81.32	87.48 1.15 -68.81	101.93 1.08 -83.87	111.97 3.19 -65.63	158.72 10.51 0.00	299.75 19.15 0.00	130.37 9.02 0.00	102.28 7.49 0.00	378.71 26.49 0.00	106.54 7.91 0.00	100.52 7.51 -0.92	102.12 6.11 -18.93	100.98 5.40 -28.14	94.39 7.02 0.00	77.28 5.63 0.00	65.39 4.81 0.00	59.33 4.45 0.00	59.10 3.51 -14.15
BOWLINE___2 23595	109.41 -0.12 -111.67	75.11 0.89 -58.97	67.42 0.10 -65.61	68.16 0.02 -67.80	66.78 0.24 -62.42	76.63 0.56 -66.64	82.69 0.08 -81.33	87.49 1.15 -68.81	101.94 1.08 -83.87	111.97 3.19 -65.64	158.72 10.51 0.00	299.75 19.15 0.00	130.37 9.02 0.00	102.28 7.49 0.00	378.71 26.49 0.00	106.55 7.92 0.00	100.52 7.51 -0.92	102.12 6.11 -18.93	100.98 5.40 -28.14	94.39 7.02 0.00	77.28 5.63 0.00	65.39 4.81 0.00	59.33 4.46 0.00	59.10 3.51 -14.15
BRANSCOMB___SOLAR 323811	168.49 -0.15 -170.78	106.51 1.07 -90.19	102.17 0.12 -100.35	104.06 0.03 -103.69	99.88 0.29 -95.47	112.04 0.69 -101.92	128.40 0.10 -127.02	128.03 1.39 -109.12	151.48 1.49 -133.00	154.85 4.43 -107.28	163.76 15.54 0.00	309.99 29.39 0.00	132.85 11.50 0.00	102.95 8.17 0.00	382.09 29.87 0.00	107.32 8.68 0.00	105.30 9.61 -3.59	147.07 8.54 -61.44	167.62 8.05 -92.13	97.31 9.93 0.00	79.42 7.77 0.00	67.26 6.68 0.00	60.85 5.97 0.00	68.28 4.64 -22.20
BROOKHAVEN___DRP 24191	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.14 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.76 -68.67	85.17 0.11 -83.78	90.01 1.61 -70.87	104.56 1.19 -86.38	113.67 2.91 -67.61	158.93 10.72 0.00	295.85 15.25 0.00	129.96 8.61 0.00	102.64 7.85 0.00	377.42 25.20 0.00	104.93 6.30 0.00	99.96 6.92 -0.95	102.15 5.42 -19.65	101.95 5.01 -29.50	94.16 6.78 0.00	77.02 5.37 0.00	64.55 3.97 0.00	59.21 4.34 0.00	59.82 3.80 -14.58
BROOKLYN_NAVY_YARD 23515	112.78 -0.11 -115.03	76.88 0.87 -60.75	69.40 0.10 -67.59	70.21 0.03 -69.84	68.67 0.25 -64.31	78.65 0.57 -68.65	85.13 0.09 -83.76	89.62 1.24 -70.85	104.49 1.14 -86.36	114.11 3.38 -67.59	159.21 11.01 0.01	300.89 20.29 0.00	130.94 9.60 0.00	103.20 8.41 0.00	379.03 28.26 1.45	107.33 8.69 0.00	101.30 8.25 -0.95	103.37 6.65 -19.65	102.80 5.87 -29.48	95.19 7.82 0.00	78.00 6.35 0.00	66.06 5.49 0.00	60.14 5.26 0.00	60.01 3.99 -14.57

BROOKLYN___ARMY_DRP 323595	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
BROOME_2_LFGE 323671	34.96 -0.07 -37.16	35.35 0.48 -19.63	23.59 0.05 -21.84	22.92 0.01 -22.56	25.02 0.13 -20.78	31.95 0.34 -22.18	28.69 0.05 -27.36	41.55 0.69 -23.34	46.19 0.75 -28.46	67.03 1.67 -22.22	154.43 6.22 0.00	292.39 11.79 0.00	126.03 4.68 0.00	98.46 3.68 0.00	366.33 14.11 0.00	102.11 3.47 0.00	95.02 2.61 -0.31	84.42 1.93 -5.41	77.12 1.69 -7.99	89.77 2.39 0.00	73.68 2.03 0.00	62.37 1.79 0.00	56.47 1.60 0.00	47.52 1.24 -4.83
BROOME___LFGE 323600	34.96 -0.07 -37.16	35.35 0.48 -19.63	23.59 0.05 -21.84	22.92 0.01 -22.56	25.02 0.13 -20.78	31.95 0.34 -22.18	28.69 0.05 -27.36	41.55 0.69 -23.34	46.19 0.75 -28.46	67.03 1.67 -22.22	154.43 6.22 0.00	292.39 11.79 0.00	126.03 4.68 0.00	98.46 3.68 0.00	366.33 14.11 0.00	102.11 3.47 0.00	95.02 2.61 -0.31	84.42 1.93 -5.41	77.12 1.69 -7.99	89.77 2.39 0.00	73.68 2.03 0.00	62.37 1.79 0.00	56.47 1.60 0.00	47.52 1.24 -4.83
BURROWS___LYONSDAL 23803	0.45 -0.03 -2.62	15.41 0.15 0.00	1.72 0.02 0.00	0.97 0.00 -0.63	4.16 0.05 0.00	11.88 0.14 -2.31	1.31 0.03 0.00	17.85 0.33 0.00	17.33 0.34 0.00	43.73 0.84 0.25	151.22 5.53 0.00	286.13 2.52 0.00	123.87 2.08 0.00	96.86 8.55 0.00	360.77 1.94 0.00	100.58 2.05 0.31	93.84 1.86 5.26	73.68 1.59 7.34	61.69 2.10 0.00	89.47 1.53 0.00	73.18 0.99 0.00	61.57 0.63 0.00	55.51 0.63 0.00	41.86 0.41 0.00
CAITHNESS_CC_1 323624	112.77 -0.15 -115.06	77.18 1.17 -60.76	69.44 0.14 -67.61	70.23 0.03 -69.86	68.78 0.35 -64.32	78.84 0.75 -68.67	85.17 0.11 -83.78	89.98 1.58 -70.87	104.56 1.19 -86.38	113.71 2.95 -67.61	159.03 10.82 0.00	296.10 15.50 0.00	130.02 8.67 0.00	102.66 7.87 0.00	377.47 25.24 0.00	104.96 6.33 0.00	100.00 6.95 -0.95	102.15 5.42 -19.65	101.95 5.01 -29.50	94.15 6.77 0.00	77.02 5.37 0.00	64.56 3.98 0.00	59.23 4.35 0.00	59.84 3.81 -14.58
CALPINE BETH_PAGE_GT4 24209	112.76 -0.16 -115.06	77.26 1.24 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.74 1.36 -86.38	114.43 3.67 -67.61	161.05 12.83 0.00	300.35 19.75 0.00	131.60 10.25 0.00	103.75 8.96 0.00	381.57 29.35 0.00	106.71 8.08 0.00	101.60 8.55 -0.95	103.48 6.74 -19.65	102.94 5.99 -29.50	95.31 7.94 0.00	77.95 6.30 0.00	65.57 4.99 0.00	60.07 5.19 0.00	60.36 4.34 -14.58
CALPINE_BETH_PAGE_GT_4 323586	112.76 -0.16 -115.06	77.26 1.24 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.74 1.36 -86.38	114.43 3.67 -67.61	161.05 12.83 0.00	300.35 19.75 0.00	131.60 10.25 0.00	103.75 8.96 0.00	381.57 29.35 0.00	106.71 8.08 0.00	101.60 8.55 -0.95	103.48 6.74 -19.65	102.94 5.99 -29.50	95.31 7.94 0.00	77.95 6.30 0.00	65.57 4.99 0.00	60.07 5.19 0.00	60.36 4.34 -14.58
CALPINE_BP_GT1 23823	112.76 -0.16 -115.06	77.26 1.24 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.74 1.36 -86.38	114.43 3.67 -67.61	161.05 12.83 0.00	300.35 19.75 0.00	131.60 10.25 0.00	103.75 8.96 0.00	381.57 29.35 0.00	106.71 8.08 0.00	101.60 8.55 -0.95	103.48 6.74 -19.65	102.94 5.99 -29.50	95.31 7.94 0.00	77.95 6.30 0.00	65.57 4.99 0.00	60.07 5.19 0.00	60.36 4.34 -14.58
CALSPAN___DRP 24200	16.66 -0.07 -18.87	25.55 0.33 -9.97	12.85 0.06 -11.09	11.80 0.00 -11.46	14.80 0.14 -10.55	21.05 0.36 -11.26	15.22 0.04 -13.90	30.13 0.75 -11.85	32.36 0.92 -14.44	55.91 1.34 -11.42	154.22 6.01 0.00	292.59 11.99 0.00	125.50 4.16 0.00	96.40 1.61 0.00	360.33 8.11 0.00	99.14 0.51 0.00	90.84 -1.25 0.00	75.80 -1.28 0.00	66.67 -1.20 -0.42	86.16 -1.21 0.00	70.51 -1.13 0.00	59.51 -1.07 0.00	53.77 -1.11 0.00	42.92 -0.98 -2.45
CALVERTON___SOLAR 323806	112.76 -0.16 -115.06	77.22 1.21 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.80 0.37 -64.32	78.88 0.79 -68.67	85.18 0.12 -83.78	90.08 1.68 -70.87	104.60 1.22 -86.38	113.72 2.97 -67.61	159.18 10.97 0.00	296.28 15.68 0.00	130.12 8.77 0.00	102.80 8.02 0.00	378.05 25.83 0.00	105.11 6.48 0.00	100.15 7.10 -0.95	102.31 5.58 -19.65	102.10 5.15 -29.50	94.35 6.98 0.00	77.18 5.53 0.00	64.66 4.08 0.00	59.30 4.42 0.00	59.87 3.85 -14.58
CANDIGU_WT_PWR 323617	23.53 -0.06 -25.73	29.14 0.30 -13.59	16.86 0.05 -15.12	15.97 0.00 -15.62	18.62 0.12 -14.38	25.18 0.40 -15.35	20.28 0.06 -18.94	34.51 0.83 -16.15	37.66 0.98 -19.69	60.31 1.78 -15.39	155.74 7.53 0.00	296.09 15.48 0.00	127.16 5.81 0.00	98.83 4.04 0.00	368.61 16.39 0.00	101.98 3.35 0.00	94.05 1.76 -0.19	81.40 1.05 -3.27	73.26 0.99 -4.82	88.85 1.47 0.00	72.98 1.33 0.00	61.83 1.25 0.00	55.91 1.03 0.00	45.48 0.72 -3.32
CARR STREET_E_SYR 24060	8.93 -0.02 -11.09	21.01 0.10 -5.66	8.01 0.01 -6.30	6.94 0.00 -6.59	10.12 0.01 -5.99	16.21 0.07 -6.72	9.18 0.01 -7.89	24.44 0.19 -6.72	25.43 0.24 -8.19	49.93 0.53 -6.26	150.37 2.15 0.00	284.84 4.24 0.00	123.08 1.73 0.00	96.01 1.23 0.00	356.88 4.66 0.00	99.61 0.98 0.00	92.68 0.59 0.00	77.46 0.37 0.00	67.74 0.29 0.00	87.76 0.38 0.00	71.90 0.25 0.00	60.75 0.17 0.00	54.94 0.06 0.00	42.80 0.00 -1.35
CARTHAGE___PAPER 23857	6.08 -0.01 -8.22	17.34 -0.03 -2.12	4.06 0.00 -2.35	3.79 0.00 -3.44	6.35 0.00 -2.24	15.60 0.05 -6.12	4.23 0.02 -2.94	20.16 0.13 -2.49	20.16 0.13 -3.04	45.64 0.17 -2.32	149.09 0.87 0.00	281.90 1.30 0.00	122.46 1.11 0.00	95.77 0.99 0.00	357.35 5.13 0.00	99.37 0.74 0.00	93.22 1.30 0.18	75.73 1.65 3.00	64.75 1.46 4.15	89.32 1.95 0.00	72.72 1.07 0.00	60.73 0.15 0.00	54.58 -0.29 0.00	41.77 -0.23 -0.55
CASSADAGA_WT_PWR 323784	18.25 -0.04 -20.43	26.22 0.18 -10.79	13.76 0.06 -12.00	12.71 -0.03 -12.40	15.72 0.18 -11.42	22.22 0.61 -12.19	16.41 0.09 -15.04	31.62 1.27 -12.82	34.07 1.45 -15.63	58.89 3.32 -12.44	159.95 11.73 0.00	304.22 23.61 0.00	130.62 9.28 0.00	100.82 6.03 0.00	377.28 25.06 0.00	103.10 4.47 0.00	94.87 2.63 -0.15	81.74 2.14 -2.52	73.01 1.87 -3.70	90.20 2.83 0.00	73.80 2.15 0.00	61.66 1.08 0.00	55.81 0.93 0.00	44.99 0.86 -2.68
CE_DUNWOOD___DRP 24194	112.52 -0.12 -114.78	76.79 0.91 -60.62	69.25 0.11 -67.44	70.06 0.03 -69.69	68.53 0.25 -64.17	78.52 0.59 -68.50	84.94 0.09 -83.57	89.45 1.22 -70.70	104.31 1.14 -86.18	113.97 3.38 -67.45	159.51 11.29 0.00	301.23 20.63 0.00	131.00 9.65 0.00	102.92 8.14 0.00	380.48 28.26 0.00	107.12 8.48 0.00	101.18 8.13 -0.95	103.31 6.63 -19.60	102.73 5.86 -29.43	95.01 7.64 0.00	77.79 6.14 0.00	65.82 5.24 0.00	59.77 4.90 0.00	59.79 3.80 -14.54



CE_MILLWOOD___DRP 24193	112.08 -0.12 -114.34	76.53 0.90 -60.38	68.99 0.10 -67.19	69.79 0.02 -69.42	68.28 0.25 -63.92	78.24 0.57 -68.24	84.63 0.09 -83.26	89.15 1.19 -70.43	103.97 1.12 -85.85	113.65 3.31 -67.19	159.26 11.05 0.00	300.77 20.17 0.00	130.75 9.40 0.00	102.69 7.90 0.00	379.74 27.51 0.00	106.90 8.27 0.00	100.96 7.92 -0.95	103.05 6.46 -19.51	102.44 5.70 -29.30	94.80 7.42 0.00	77.62 5.97 0.00	65.68 5.10 0.00	59.63 4.76 0.00	59.64 3.70 -14.49
CE_NYC2_DRP 24202	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.27 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.73 1.35 -70.86	104.61 1.25 -86.37	114.44 3.70 -67.60	160.25 12.04 0.00	302.73 22.13 0.00	131.88 10.53 0.00	103.90 9.11 0.00	383.13 30.91 0.00	107.98 9.33 -0.01	101.96 8.91 -0.95	103.95 7.22 -19.65	103.32 6.38 -29.50	95.79 8.42 0.00	78.48 6.84 0.00	66.46 5.88 0.00	60.39 5.51 0.00	60.23 4.21 -14.57
CE_NYC_DRP 24195	112.77 -0.12 -115.03	76.95 0.95 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.69 0.27 -64.30	78.69 0.61 -68.65	85.13 0.09 -83.76	89.67 1.29 -70.85	104.56 1.21 -86.36	114.29 3.56 -67.59	160.02 11.81 0.00	302.23 21.63 0.00	131.54 10.19 0.00	103.58 8.80 0.00	382.32 30.10 0.00	107.76 9.13 0.00	101.73 8.69 -0.95	103.75 7.02 -19.65	103.15 6.22 -29.49	95.57 8.19 0.00	78.29 6.64 0.00	66.29 5.71 0.00	60.29 5.41 0.00	60.15 4.13 -14.57
CHAFFEE___LFGE 323603	17.72 -0.08 -19.94	26.17 0.39 -10.53	13.48 0.06 -11.71	12.44 0.00 -12.10	15.41 0.15 -11.14	21.71 0.39 -11.90	16.00 0.05 -14.68	30.89 0.85 -12.51	33.27 1.03 -15.25	56.81 1.65 -12.01	155.44 7.23 0.00	294.81 14.21 0.00	126.45 5.11 0.00	97.20 2.42 0.00	363.35 11.13 0.00	100.05 1.41 0.00	91.78 -0.46 -0.14	78.76 -0.72 -2.40	67.22 -0.68 -0.45	86.86 -0.51 0.00	71.09 -0.56 0.00	60.01 -0.57 0.00	54.20 -0.68 0.00	43.31 -0.71 -2.58
CHATEAUG_WT_PWR 323614	-4.58 0.11 2.55	14.41 -0.84 0.00	1.61 -0.09 0.00	-0.28 -0.02 0.61	3.93 -0.18 0.00	6.72 -0.45 2.25	1.23 -0.05 0.00	16.72 -0.81 0.00	16.28 -0.71 0.00	41.10 -1.83 0.21	142.33 -5.88 0.00	270.08 -10.52 0.00	115.43 -5.92 0.00	90.04 -4.74 0.00	339.69 -12.53 0.00	95.50 -3.13 0.00	88.71 -3.14 0.24	71.32 -1.68 4.09	59.89 -1.83 5.73	85.11 -2.27 0.00	70.33 -1.32 0.00	59.54 -1.04 0.00	53.80 -1.08 0.00	40.31 -1.13 0.00
CHAT_HIGH_FALL_HYD 323578	-6.18 0.10 4.14	14.48 -0.77 0.00	1.61 -0.08 0.00	-0.66 -0.01 0.99	3.95 -0.17 0.00	5.35 -0.42 3.66	1.23 -0.05 0.00	16.76 -0.76 0.00	16.30 -0.69 0.00	41.13 -1.80 0.21	142.24 -5.97 0.00	269.84 -10.76 0.00	115.39 -5.96 0.00	90.05 -4.74 0.00	339.37 -12.85 0.00	95.33 -3.31 0.00	88.66 -3.20 0.24	71.20 -1.80 4.08	59.81 -1.92 5.72	85.00 -2.37 0.00	70.30 -1.35 0.00	59.54 -1.04 0.00	53.79 -1.09 0.00	40.29 -1.16 0.00
CHAUTAUQUA___LFGE 323629	17.40 -0.06 -19.59	25.91 0.31 -10.35	13.27 0.06 -11.51	12.23 -0.01 -11.90	15.25 0.18 -10.95	21.62 0.51 -11.69	15.78 0.07 -14.42	30.89 1.06 -12.30	33.21 1.23 -14.99	57.96 2.80 -12.02	158.19 9.98 0.00	300.41 19.80 0.00	128.80 7.46 0.00	99.36 4.57 0.00	371.77 19.55 0.00	101.91 3.27 0.00	93.56 1.32 -0.14	80.47 0.97 -2.42	69.31 0.84 -1.04	88.85 1.47 0.00	72.77 1.12 0.00	61.20 0.62 0.00	55.33 0.46 0.00	44.42 0.38 -2.59
CH_MIDHUDSON___DRP 24192	116.83 -0.12 -119.09	79.02 0.88 -62.89	71.77 0.10 -69.97	72.67 0.02 -72.30	70.93 0.24 -66.57	81.06 0.56 -71.07	88.28 0.08 -86.91	92.34 1.16 -73.65	107.88 1.12 -89.77	116.92 3.33 -70.45	159.40 11.18 0.00	301.29 20.69 0.00	130.86 9.51 0.00	102.67 7.88 0.00	379.86 27.64 0.00	106.90 8.27 0.00	101.09 7.96 -1.04	104.45 6.54 -20.83	103.97 5.79 -30.74	94.90 7.53 0.00	77.69 6.04 0.00	65.71 5.13 0.00	59.60 4.73 0.00	60.13 3.69 -14.99
CH_MISC_IPPS 23765	113.70 -0.13 -115.96	77.46 0.97 -61.24	69.95 0.11 -68.14	70.78 0.03 -70.41	69.21 0.26 -64.83	79.25 0.62 -69.21	85.95 0.10 -84.57	90.44 1.29 -71.62	105.54 1.24 -87.30	115.22 3.63 -68.44	160.36 12.15 0.00	303.15 22.55 0.00	131.75 10.40 0.00	103.37 8.58 0.00	382.68 30.45 0.00	107.62 8.99 0.00	101.70 8.61 -0.99	104.20 7.08 -20.04	103.34 6.25 -29.65	95.46 8.09 0.00	78.12 6.47 0.00	66.07 5.49 0.00	59.90 5.02 0.00	59.94 3.89 -14.60
CH_RES_BVR_FALLS 23983	-8.33 0.06 6.25	11.73 -0.45 3.07	-1.76 -0.05 3.41	-3.30 -0.01 3.63	0.77 -0.10 3.25	5.32 -0.25 3.85	-3.08 -0.04 4.32	13.33 -0.48 3.72	11.99 -0.47 4.53	37.92 -1.11 4.12	143.82 -4.39 0.00	272.93 -7.67 0.00	118.50 -2.85 0.00	92.41 -2.38 0.00	344.47 -7.75 0.00	96.46 -2.17 0.00	89.76 -1.60 0.74	63.50 -1.12 12.46	49.25 -1.03 17.16	86.00 -1.37 0.00	70.41 -1.24 0.00	59.14 -1.44 0.00	53.59 -1.29 0.00	40.18 -0.88 0.38
CH_RES_NIAGARA 23895	15.62 -0.02 -17.77	24.56 -0.07 -9.39	12.15 0.01 -10.44	11.12 -0.02 -10.79	14.06 0.02 -9.93	20.09 0.06 -10.60	14.36 -0.01 -13.08	28.75 0.07 -11.16	30.83 0.24 -13.60	53.29 -0.56 -10.70	147.50 -0.71 0.00	279.60 -1.00 0.00	120.01 -1.34 0.00	91.82 -2.96 0.00	343.24 -8.98 0.00	94.44 -4.19 0.00	86.52 -5.58 0.00	72.26 -4.82 0.00	63.63 -4.21 -0.39	82.18 -5.19 0.00	67.23 -4.42 0.00	56.82 -3.77 0.00	51.44 -3.43 0.00	41.04 -2.69 -2.29
CH_RES_SYRACUSE 23985	9.91 -0.03 -12.09	21.82 0.18 -6.38	8.82 0.02 -7.10	7.68 0.00 -7.34	10.91 0.04 -6.76	16.75 0.11 -7.21	10.19 0.02 -8.89	25.39 0.28 -7.58	26.56 0.32 -9.24	50.97 0.77 -7.06	151.09 2.87 0.00	286.19 5.59 0.00	123.77 2.42 0.00	96.47 1.68 0.00	358.69 6.47 0.00	100.14 1.50 0.00	93.12 1.02 0.00	77.86 0.78 0.00	68.06 0.62 0.00	88.18 0.81 0.00	72.26 0.61 0.00	61.06 0.48 0.00	55.22 0.34 0.00	43.19 0.21 -1.53
CLINTON_WT_PWR 323605	-4.58 0.11 2.55	14.41 -0.84 0.00	1.61 -0.09 0.00	-0.28 -0.02 0.61	3.93 -0.18 0.00	6.72 -0.45 2.25	1.23 -0.05 0.00	16.72 -0.81 0.00	16.28 -0.71 0.00	41.10 -1.83 0.21	142.33 -5.88 0.00	270.08 -10.52 0.00	115.43 -5.92 0.00	90.04 -4.74 0.00	339.69 -12.53 0.00	95.50 -3.13 0.00	88.71 -3.14 0.24	71.32 -1.68 4.09	59.89 -1.83 5.73	85.11 -2.27 0.00	70.33 -1.32 0.00	59.54 -1.04 0.00	53.80 -1.08 0.00	40.31 -1.13 0.00
CLINTON___LFGE 323618	-5.02 0.08 2.97	14.57 -0.68 0.00	1.62 -0.08 0.00	-0.38 -0.01 0.71	3.98 -0.13 0.00	6.48 -0.33 2.62	1.25 -0.03 0.00	17.00 -0.52 0.00	16.57 -0.42 0.00	41.87 -1.06 0.21	144.79 -3.42 0.00	274.60 -6.00 0.00	117.25 -4.09 0.00	91.40 -3.39 0.00	344.23 -7.99 0.00	96.98 -1.65 0.00	90.18 -1.68 0.24	72.50 -0.50 4.09	61.06 -0.65 5.73	86.53 -0.84 0.00	71.45 -0.20 0.00	60.49 -0.09 0.00	54.58 -0.29 0.00	40.92 -0.53 0.00
COLONIE_LFGE___ 323577	164.31 -0.11 -166.56	103.98 0.77 -87.96	99.66 0.09 -97.87	101.49 0.02 -101.13	97.44 0.21 -93.11	109.34 0.51 -99.41	125.20 0.07 -123.85	124.85 0.95 -106.37	147.68 1.04 -129.66	150.93 3.29 -104.49	160.27 12.05 0.00	303.31 22.71 0.00	130.04 8.70 0.00	100.99 6.21 0.00	374.95 22.73 0.00	105.25 6.62 0.00	102.84 7.40 -3.35	141.21 6.61 -57.52	161.55 6.23 -87.87	94.87 7.50 0.00	77.43 5.78 0.00	65.67 5.09 0.00	59.52 4.64 0.00	67.30 3.69 -22.17

COPENHAGEN_WT_PWR 323753	6.57 0.03 -8.67	17.76 -0.32 -2.83	4.82 -0.03 -3.15	4.38 -0.01 -4.04	7.03 -0.08 -2.99	15.44 -0.11 -6.13	5.20 0.00 -3.93	20.72 -0.15 -3.35	20.96 -0.11 -4.08	45.81 -0.44 -3.11	147.46 -0.76 0.00	278.78 -1.82 0.00	121.60 0.25 0.00	95.21 0.43 0.00	356.99 4.77 0.00	99.04 0.41 0.00	93.26 1.16 0.00	78.87 1.79 0.00	69.08 1.64 0.00	89.50 2.12 0.00	72.41 0.76 0.00	60.00 -0.58 0.00	53.81 -1.06 0.00	41.48 -0.68 -0.71
CORNELL____ 23752	23.65 -0.08 -25.87	29.46 0.54 -13.66	16.96 0.06 -15.20	16.06 0.01 -15.71	18.72 0.14 -14.46	25.24 0.38 -15.44	20.38 0.06 -19.04	34.58 0.81 -16.24	37.66 0.87 -19.79	60.63 2.04 -15.45	155.43 7.21 0.00	294.49 13.89 0.00	127.23 5.89 0.00	99.48 4.70 0.00	369.24 17.03 0.00	103.14 4.51 0.00	95.94 3.65 -0.19	83.18 2.81 -3.29	74.67 2.35 -4.88	90.62 3.25 0.00	74.41 2.76 0.00	62.93 2.35 0.00	56.86 1.98 0.00	46.22 1.43 -3.35
COXSACKIE___GT 23611	123.49 -0.12 -125.74	82.48 0.82 -66.40	75.68 0.09 -73.88	76.71 0.02 -76.35	74.64 0.23 -70.29	85.03 0.56 -75.04	93.72 0.08 -92.36	97.24 1.08 -78.63	113.92 1.08 -95.85	121.95 3.08 -75.73	159.04 10.83 0.00	300.27 19.67 0.00	130.19 8.85 0.00	101.88 7.09 0.00	376.73 24.51 0.00	106.37 7.73 0.00	101.06 7.71 -1.25	107.18 6.46 -23.64	106.35 5.82 -33.09	94.80 7.42 0.00	77.57 5.92 0.00	65.67 5.09 0.00	59.55 4.68 0.00	60.48 3.54 -15.49
CPV_VALLEY___CC1 323721	97.84 -0.09 -100.07	68.81 0.70 -52.85	60.58 0.08 -58.80	61.12 0.02 -60.76	60.25 0.19 -55.94	69.60 0.45 -59.72	74.31 0.07 -72.96	80.22 0.91 -61.77	93.15 0.86 -75.30	104.62 2.57 -58.91	156.69 8.47 0.00	296.15 15.55 0.00	128.63 7.29 0.00	100.85 6.06 0.00	373.53 21.31 0.00	104.98 6.35 0.00	98.96 6.05 -0.82	98.56 4.93 -16.55	96.47 4.36 -24.66	93.00 5.63 0.00	76.20 4.55 0.00	64.47 3.89 0.00	58.49 3.62 0.00	56.92 2.84 -12.63
CPV_VALLEY___CC2 323722	97.84 -0.09 -100.07	68.81 0.70 -52.85	60.58 0.08 -58.80	61.12 0.02 -60.76	60.25 0.19 -55.94	69.60 0.45 -59.72	74.31 0.07 -72.96	80.22 0.91 -61.77	93.15 0.86 -75.30	104.62 2.57 -58.91	156.69 8.47 0.00	296.15 15.55 0.00	128.63 7.29 0.00	100.85 6.06 0.00	373.53 21.31 0.00	104.98 6.35 0.00	98.96 6.05 -0.82	98.56 4.93 -16.55	96.47 4.36 -24.66	93.00 5.63 0.00	76.20 4.55 0.00	64.47 3.89 0.00	58.49 3.62 0.00	56.92 2.84 -12.63
CRESCENT___HYD 24018	164.31 -0.11 -166.56	103.98 0.77 -87.96	99.66 0.09 -97.87	101.49 0.02 -101.13	97.44 0.21 -93.11	109.34 0.51 -99.41	125.20 0.07 -123.85	124.85 0.95 -106.37	147.68 1.04 -129.66	150.93 3.29 -104.49	160.27 12.05 0.00	303.31 22.71 0.00	130.04 8.70 0.00	100.99 6.21 0.00	374.95 22.73 0.00	105.25 6.62 0.00	102.84 7.40 -3.35	141.21 6.61 -57.52	161.55 6.23 -87.87	94.87 7.50 0.00	77.43 5.78 0.00	65.67 5.09 0.00	59.52 4.64 0.00	67.30 3.69 -22.17
CRICKET___VALLEY_CC1 323756	121.80 -0.09 -124.02	81.41 0.66 -65.50	74.65 0.08 -72.87	75.66 0.02 -75.30	73.62 0.18 -69.33	83.87 0.43 -74.02	91.88 0.06 -90.53	95.12 0.86 -76.73	111.40 0.88 -93.53	119.60 2.96 -73.50	158.41 10.20 0.00	299.79 19.19 0.00	129.66 8.31 0.00	101.36 6.57 0.00	374.51 22.29 0.00	105.48 6.84 0.00	100.23 6.92 -1.21	106.98 5.89 -24.00	108.75 5.34 -35.97	94.24 6.86 0.00	77.08 5.43 0.00	65.24 4.66 0.00	59.19 4.32 0.00	60.41 3.47 -15.49
CRICKET___VALLEY_CC2 323757	121.80 -0.09 -124.02	81.41 0.66 -65.50	74.65 0.08 -72.87	75.66 0.02 -75.30	73.62 0.18 -69.33	83.87 0.43 -74.02	91.88 0.06 -90.53	95.12 0.86 -76.73	111.40 0.88 -93.53	119.60 2.96 -73.50	158.41 10.20 0.00	299.79 19.19 0.00	129.66 8.31 0.00	101.36 6.57 0.00	374.51 22.29 0.00	105.48 6.84 0.00	100.23 6.92 -1.21	106.98 5.89 -24.00	108.75 5.34 -35.97	94.24 6.86 0.00	77.08 5.43 0.00	65.24 4.66 0.00	59.19 4.32 0.00	60.41 3.47 -15.49
CRICKET___VALLEY_CC3 323758	121.80 -0.09 -124.02	81.41 0.66 -65.50	74.65 0.08 -72.87	75.66 0.02 -75.30	73.62 0.18 -69.33	83.87 0.43 -74.02	91.88 0.06 -90.53	95.12 0.86 -76.73	111.40 0.88 -93.53	119.60 2.96 -73.50	158.41 10.20 0.00	299.79 19.19 0.00	129.66 8.31 0.00	101.36 6.57 0.00	374.51 22.29 0.00	105.48 6.84 0.00	100.23 6.92 -1.21	106.98 5.89 -24.00	108.75 5.34 -35.97	94.24 6.86 0.00	77.08 5.43 0.00	65.24 4.66 0.00	59.19 4.32 0.00	60.41 3.47 -15.49
CRUCIBLE_METL_DRP 24180	9.91 -0.03 -12.09	21.82 0.18 -6.38	8.82 0.02 -7.10	7.68 0.00 -7.34	10.91 0.04 -6.76	16.75 0.11 -7.21	10.19 0.02 -8.89	25.39 0.28 -7.58	26.56 0.32 -9.24	50.97 0.77 -7.06	151.09 2.87 0.00	286.19 5.59 0.00	123.77 2.42 0.00	96.47 1.68 0.00	358.69 6.47 0.00	100.14 1.50 0.00	93.12 1.02 0.00	77.86 0.78 0.00	68.06 0.62 0.00	88.18 0.81 0.00	72.26 0.61 0.00	61.06 0.48 0.00	55.22 0.34 0.00	43.19 0.21 -1.53
DAHOWA___HYDRO 323763	169.15 -0.16 -171.45	106.93 1.14 -90.54	102.57 0.13 -100.74	104.47 0.03 -104.10	100.27 0.31 -95.85	112.48 0.74 -102.33	128.91 0.10 -127.53	128.59 1.50 -109.56	152.15 1.61 -133.54	155.65 4.79 -107.72	164.76 16.55 0.00	312.04 31.44 0.00	133.68 12.33 0.00	103.52 8.73 0.00	384.02 31.80 0.00	107.88 9.25 0.00	106.01 10.30 -3.62	148.16 9.12 -61.96	168.71 8.62 -92.64	98.05 10.68 0.00	80.03 8.38 0.00	67.73 7.15 0.00	61.25 6.38 0.00	68.58 4.93 -22.21
DANC___LFGE 323619	7.07 0.02 -9.19	18.70 -0.20 -3.65	5.74 -0.02 -4.06	5.08 -0.01 -4.74	7.92 -0.06 -3.86	15.48 -0.08 -6.14	6.36 0.00 -5.08	21.78 -0.08 -4.33	22.24 -0.03 -5.28	46.97 -0.20 -4.03	148.17 -0.04 0.00	280.22 -0.38 0.00	121.79 0.45 0.00	95.19 0.40 0.00	355.56 3.34 0.00	98.94 0.30 0.00	92.68 0.58 0.00	77.98 0.90 0.00	68.28 0.84 0.00	88.48 1.11 0.00	71.94 0.29 0.00	60.10 -0.48 0.00	54.11 -0.76 0.00	41.81 -0.52 -0.89
DANSKAMMER___1 23586	113.70 -0.13 -115.96	77.46 0.97 -61.24	69.95 0.11 -68.14	70.78 0.03 -70.41	69.21 0.26 -64.83	79.25 0.62 -69.21	85.95 0.10 -84.57	90.44 1.29 -71.62	105.54 1.24 -87.30	115.22 3.63 -68.44	160.36 12.15 0.00	303.15 22.55 0.00	131.75 10.40 0.00	103.37 8.58 0.00	382.68 30.45 0.00	107.62 8.99 0.00	101.70 8.61 -0.99	104.20 7.08 -20.04	103.34 6.25 -29.65	95.46 8.09 0.00	78.12 6.47 0.00	66.07 5.49 0.00	59.90 5.02 0.00	59.94 3.89 -14.60
DANSKAMMER___2 23589	113.70 -0.13 -115.96	77.46 0.97 -61.24	69.95 0.11 -68.14	70.78 0.03 -70.41	69.21 0.26 -64.83	79.25 0.62 -69.21	85.95 0.10 -84.57	90.44 1.29 -71.62	105.54 1.24 -87.30	115.22 3.63 -68.44	160.36 12.15 0.00	303.15 22.55 0.00	131.75 10.40 0.00	103.37 8.58 0.00	382.68 30.45 0.00	107.62 8.99 0.00	101.70 8.61 -0.99	104.20 7.08 -20.04	103.34 6.25 -29.65	95.46 8.09 0.00	78.12 6.47 0.00	66.07 5.49 0.00	59.90 5.02 0.00	59.94 3.89 -14.60
DANSKAMMER___3 23590	113.70 -0.13 -115.96	77.46 0.97 -61.24	69.95 0.11 -68.14	70.78 0.03 -70.41	69.21 0.26 -64.83	79.25 0.62 -69.21	85.95 0.10 -84.57	90.44 1.29 -71.62	105.54 1.24 -87.30	115.22 3.63 -68.44	160.36 12.15 0.00	303.15 22.55 0.00	131.75 10.40 0.00	103.37 8.58 0.00	382.68 30.45 0.00	107.62 8.99 0.00	101.70 8.61 -0.99	104.20 7.08 -20.04	103.34 6.25 -29.65	95.46 8.09 0.00	78.12 6.47 0.00	66.07 5.49 0.00	59.90 5.02 0.00	59.94 3.89 -14.60

DANSKAMMER___4 23591	113.70 -0.13 -115.96	77.46 0.97 -61.24	69.95 0.11 -68.14	70.78 0.03 -70.41	69.21 0.26 -64.83	79.25 0.62 -69.21	85.95 0.10 -84.57	90.44 1.29 -71.62	105.54 1.24 -87.30	115.22 3.63 -68.44	160.36 12.15 0.00	303.15 22.55 0.00	131.75 10.40 0.00	103.37 8.58 0.00	382.68 30.45 0.00	107.62 8.99 0.00	101.70 8.61 -0.99	104.20 7.08 -20.04	103.34 6.25 -29.65	95.46 8.09 0.00	78.12 6.47 0.00	66.07 5.49 0.00	59.90 5.02 0.00	59.94 3.89 -14.60
DANSKAMMER___DIESEL 23592	113.70 -0.13 -115.96	77.46 0.97 -61.24	69.95 0.11 -68.14	70.78 0.03 -70.41	69.21 0.26 -64.83	79.25 0.62 -69.21	85.95 0.10 -84.57	90.44 1.29 -71.62	105.54 1.24 -87.30	115.22 3.63 -68.44	160.36 12.15 0.00	303.15 22.55 0.00	131.75 10.40 0.00	103.37 8.58 0.00	382.68 30.45 0.00	107.62 8.99 0.00	101.70 8.61 -0.99	104.20 7.08 -20.04	103.34 6.25 -29.65	95.46 8.09 0.00	78.12 6.47 0.00	66.07 5.49 0.00	59.90 5.02 0.00	59.94 3.89 -14.60
DASHVILLE___HYD 23610	113.21 -0.11 -115.46	77.03 0.81 -60.97	69.63 0.09 -67.84	70.47 0.02 -70.10	68.88 0.22 -64.54	78.83 0.50 -68.91	85.78 0.08 -84.41	90.26 1.10 -71.63	105.34 1.05 -87.31	114.87 3.11 -68.61	158.55 10.33 0.00	299.14 18.54 0.00	130.45 9.10 0.00	102.27 7.49 0.00	378.34 26.12 0.00	106.28 7.64 0.00	100.49 7.36 -1.03	103.51 6.06 -20.38	102.40 5.27 -29.69	94.28 6.90 0.00	77.17 5.52 0.00	65.27 4.70 0.00	59.18 4.30 0.00	59.23 3.33 -14.45
DELAWARE___LFGE 323621	43.21 -0.08 -45.42	39.81 0.57 -23.99	28.45 0.07 -26.69	27.94 0.01 -27.58	29.66 0.15 -25.39	36.90 0.36 -27.11	34.74 0.06 -33.41	46.77 0.78 -28.47	52.44 0.76 -34.70	72.80 1.99 -27.67	154.98 6.76 0.00	292.91 12.31 0.00	126.90 5.55 0.00	99.38 4.60 0.00	368.71 16.49 0.00	103.30 4.66 0.00	96.98 4.15 -0.73	92.92 3.24 -12.60	88.84 2.82 -18.58	91.08 3.71 0.00	74.73 3.08 0.00	63.26 2.68 0.00	57.30 2.42 0.00	49.65 1.83 -6.37
DOGLEVILLE___HYD 23807	-2.17 -0.03 0.00	15.38 0.13 0.00	1.71 0.01 0.00	0.34 0.00 0.00	4.14 0.02 0.00	9.55 0.13 0.00	1.29 0.01 0.00	17.80 0.27 0.00	17.37 0.38 0.00	43.82 1.11 0.44	152.99 4.77 0.00	290.83 10.23 0.00	125.20 3.85 0.00	97.77 2.98 0.00	363.81 11.59 0.00	101.87 3.24 0.00	95.15 3.55 0.49	71.20 2.46 8.34	58.38 2.62 11.68	91.30 3.92 0.00	74.63 2.98 0.00	62.94 2.36 0.00	57.29 2.42 0.00	43.50 2.05 0.00
DUNKIRK___1 23563	17.31 -0.07 -19.51	25.89 0.33 -10.31	13.23 0.06 -11.47	12.18 -0.01 -11.85	15.20 0.17 -10.91	21.56 0.49 -11.65	15.71 0.07 -14.37	30.80 1.02 -12.25	33.11 1.19 -14.93	57.79 2.67 -11.98	157.88 9.66 0.00	299.63 19.03 0.00	128.51 7.16 0.00	99.10 4.32 0.00	370.82 18.60 0.00	101.72 3.09 0.00	93.38 1.14 -0.14	80.27 0.79 -2.41	68.55 0.66 -0.45	88.66 1.29 0.00	72.64 0.99 0.00	61.14 0.56 0.00	55.26 0.39 0.00	44.36 0.33 -2.58
DUNKIRK___2 23564	17.31 -0.07 -19.51	25.89 0.33 -10.31	13.23 0.06 -11.47	12.18 -0.01 -11.85	15.20 0.17 -10.91	21.56 0.49 -11.65	15.71 0.07 -14.37	30.80 1.02 -12.25	33.11 1.19 -14.93	57.79 2.67 -11.98	157.88 9.66 0.00	299.63 19.03 0.00	128.51 7.16 0.00	99.10 4.32 0.00	370.82 18.60 0.00	101.72 3.09 0.00	93.38 1.14 -0.14	80.27 0.79 -2.41	68.55 0.66 -0.45	88.66 1.29 0.00	72.64 0.99 0.00	61.14 0.56 0.00	55.26 0.39 0.00	44.36 0.33 -2.58
DUNKIRK___3 23565	16.99 -0.07 -19.19	25.72 0.33 -10.13	13.04 0.06 -11.28	11.98 -0.01 -11.65	15.00 0.16 -10.73	21.32 0.44 -11.45	15.47 0.06 -14.13	30.49 0.92 -12.05	32.76 1.08 -14.69	57.21 2.19 -11.88	156.56 8.35 0.00	297.03 16.43 0.00	127.36 6.02 0.00	98.15 3.37 0.00	367.20 14.98 0.00	100.87 2.23 0.00	92.46 0.37 0.00	77.19 0.11 0.00	67.97 0.08 -0.45	87.87 0.50 0.00	71.97 0.32 0.00	60.69 0.11 0.00	54.87 0.00 0.00	44.01 0.00 -2.57
DUNKIRK___4 23566	16.99 -0.07 -19.19	25.72 0.33 -10.13	13.04 0.06 -11.28	11.98 -0.01 -11.65	15.00 0.16 -10.73	21.32 0.44 -11.45	15.47 0.06 -14.13	30.49 0.92 -12.05	32.76 1.08 -14.69	57.21 2.19 -11.88	156.56 8.35 0.00	297.03 16.43 0.00	127.36 6.02 0.00	98.15 3.37 0.00	367.20 14.98 0.00	100.87 2.23 0.00	92.46 0.37 0.00	77.19 0.11 0.00	67.97 0.08 -0.45	87.87 0.50 0.00	71.97 0.32 0.00	60.69 0.11 0.00	54.87 0.00 0.00	44.01 0.00 -2.57
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	112.77 -0.12 -115.03	76.94 0.94 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.67 0.60 -68.65	85.13 0.09 -83.76	89.64 1.26 -70.85	104.53 1.18 -86.36	114.18 3.45 -67.59	159.79 11.58 0.00	301.73 21.13 0.00	131.24 9.90 0.00	103.17 8.38 0.00	381.14 28.91 0.00	107.35 8.72 0.00	101.44 8.39 -0.95	103.54 6.82 -19.65	102.95 6.01 -29.50	95.26 7.89 0.00	78.00 6.35 0.00	65.98 5.41 0.00	59.95 5.07 0.00	59.94 3.92 -14.57
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	109.88 -0.12 -112.13	75.36 0.89 -59.22	67.69 0.10 -65.89	68.45 0.02 -68.08	67.04 0.24 -62.68	76.91 0.56 -66.92	83.13 0.09 -81.76	87.93 1.17 -69.24	102.50 1.11 -84.40	112.53 3.26 -66.13	159.04 10.83 0.00	300.50 19.90 0.00	130.68 9.33 0.00	102.46 7.68 0.00	379.39 27.16 0.00	106.63 7.99 0.00	100.69 7.65 -0.95	102.53 6.28 -19.17	101.37 5.52 -28.41	94.53 7.16 0.00	77.41 5.76 0.00	65.48 4.90 0.00	59.39 4.51 0.00	59.06 3.49 -14.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	112.78 -0.12 -115.04	76.97 0.97 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.14 0.10 -83.76	89.69 1.30 -70.86	104.54 1.18 -86.37	114.33 3.59 -67.60	159.66 11.45 0.00	301.83 21.23 0.00	131.63 10.28 0.00	103.56 8.78 0.00	381.79 29.56 0.00	107.49 8.85 -0.01	101.53 8.49 -0.95	103.62 6.90 -19.65	103.03 6.10 -29.49	95.45 8.08 0.00	78.19 6.54 0.00	66.28 5.69 0.00	60.21 5.33 0.00	60.09 4.07 -14.57
EAST HAMPTON___GT 23717	112.68 -0.24 -115.06	77.77 1.76 -60.76	69.51 0.20 -67.61	70.24 0.04 -69.86	68.95 0.52 -64.32	79.26 1.16 -68.67	85.23 0.17 -83.78	90.82 2.43 -70.87	105.37 1.99 -86.38	115.47 4.72 -67.61	166.01 17.79 0.00	309.74 29.14 0.00	135.65 14.30 0.00	107.10 12.31 0.00	394.29 42.07 0.00	109.61 10.97 0.00	104.28 11.23 -0.95	105.71 8.98 -19.65	105.16 8.22 -29.50	98.46 11.09 0.00	80.45 8.80 0.00	67.30 6.72 0.00	61.55 6.67 0.00	61.56 5.53 -14.58
EAST RIVER___6 23660	112.79 -0.11 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.30	78.66 0.59 -68.65	85.13 0.10 -83.76	89.59 1.22 -70.85	104.48 1.12 -86.36	114.11 3.37 -67.59	159.03 10.81 0.00	300.45 19.85 0.00	131.54 10.19 0.00	103.54 8.76 0.00	380.55 28.33 0.00	107.69 9.05 0.00	101.53 8.48 -0.95	103.59 6.86 -19.65	103.10 6.17 -29.49	95.36 7.98 0.00	78.22 6.57 0.00	66.20 5.62 0.00	60.08 5.20 0.00	60.10 4.08 -14.57
EAST RIVER___7 23524	112.79 -0.11 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.30	78.66 0.59 -68.65	85.13 0.10 -83.76	89.59 1.22 -70.85	104.48 1.12 -86.36	114.11 3.37 -67.59	159.03 10.81 0.00	300.45 19.85 0.00	131.54 10.19 0.00	103.54 8.76 0.00	380.55 28.33 0.00	107.69 9.05 0.00	101.53 8.48 -0.95	103.59 6.86 -19.65	103.10 6.17 -29.49	95.36 7.98 0.00	78.22 6.57 0.00	66.20 5.62 0.00	60.08 5.20 0.00	60.10 4.08 -14.57

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	112.52 -0.12 -114.78	76.79 0.91 -60.62	69.25 0.11 -67.44	70.06 0.03 -69.69	68.53 0.25 -64.17	78.52 0.59 -68.50	84.94 0.09 -83.57	89.45 1.22 -70.70	104.31 1.14 -86.18	113.97 3.38 -67.45	159.51 11.29 0.00	301.23 20.63 0.00	131.00 9.65 0.00	102.92 8.14 0.00	380.48 28.26 0.00	107.12 8.48 0.00	101.18 8.13 -0.95	103.31 6.63 -19.60	102.73 5.86 -29.43	95.01 7.64 0.00	77.79 6.14 0.00	65.82 5.24 0.00	59.77 4.90 0.00	59.79 3.80 -14.54
EAST_HAMPTON___DIESEL 23722	112.68 -0.24 -115.06	77.77 1.76 -60.76	69.51 0.20 -67.61	70.24 0.04 -69.86	68.96 0.52 -64.32	79.26 1.16 -68.67	85.23 0.17 -83.78	90.82 2.43 -70.87	105.37 1.99 -86.38	115.50 4.74 -67.61	166.07 17.86 0.00	309.83 29.23 0.00	135.68 14.33 0.00	107.12 12.33 0.00	394.29 42.07 0.00	109.61 10.98 0.00	104.29 11.24 -0.95	105.73 8.99 -19.65	105.17 8.22 -29.50	98.47 11.10 0.00	80.47 8.82 0.00	67.31 6.73 0.00	61.55 6.68 0.00	61.57 5.54 -14.58
EAST_RIVER___1 323558	112.77 -0.12 -115.03	76.95 0.95 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.69 0.27 -64.30	78.69 0.61 -68.65	85.13 0.09 -83.76	89.67 1.29 -70.85	104.56 1.21 -86.36	114.29 3.56 -67.59	160.02 11.81 0.00	302.23 21.63 0.00	131.54 10.19 0.00	103.58 8.80 0.00	382.32 30.10 0.00	107.76 9.13 0.00	101.73 8.69 -0.95	103.75 7.02 -19.65	103.15 6.22 -29.49	95.57 8.19 0.00	78.29 6.64 0.00	66.29 5.71 0.00	60.29 5.41 0.00	60.15 4.13 -14.57
EAST_RIVER___2 323559	112.79 -0.11 -115.03	76.92 0.92 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.30	78.66 0.59 -68.65	85.13 0.10 -83.76	89.59 1.22 -70.85	104.48 1.12 -86.36	114.11 3.37 -67.59	159.03 10.81 0.00	300.45 19.85 0.00	131.54 10.19 0.00	103.54 8.76 0.00	380.55 28.33 0.00	107.69 9.05 0.00	101.53 8.48 -0.95	103.59 6.86 -19.65	103.10 6.17 -29.49	95.36 7.98 0.00	78.22 6.57 0.00	66.20 5.62 0.00	60.08 5.20 0.00	60.10 4.08 -14.57
EAST___DELAWARE_HYD 23607	97.75 -0.19 -100.07	69.50 1.40 -52.85	60.66 0.16 -58.80	61.14 0.03 -60.76	60.45 0.39 -55.95	70.07 0.92 -59.73	74.51 0.14 -73.09	81.32 1.82 -61.98	94.31 1.77 -75.54	107.20 4.85 -59.21	164.59 16.38 0.00	311.69 31.09 0.00	135.33 13.98 0.00	102.14 7.36 0.00	366.48 14.26 0.00	102.32 3.68 0.00	96.57 3.60 -0.88	98.66 4.15 -17.43	96.94 3.66 -25.84	92.07 4.69 0.00	75.45 3.80 0.00	63.79 3.20 0.00	57.74 2.86 0.00	56.62 2.22 -12.96
ELEC_TRO_TEK 24086	112.77 -0.15 -115.06	77.21 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.77 0.34 -64.32	78.83 0.73 -68.67	85.17 0.11 -83.78	89.92 1.53 -70.87	104.70 1.32 -86.38	114.36 3.61 -67.61	161.06 12.85 0.00	301.70 21.10 0.00	131.88 10.53 0.00	103.97 9.18 0.00	382.90 30.68 0.00	107.20 8.57 0.00	101.81 8.76 -0.95	103.68 6.95 -19.65	103.12 6.17 -29.50	95.52 8.15 0.00	78.16 6.51 0.00	65.78 5.20 0.00	59.99 5.11 0.00	60.29 4.27 -14.58
ELLENBURG_WT_PWR 323604	-4.58 0.11 2.55	14.41 -0.84 0.00	1.61 -0.09 0.00	-0.28 -0.02 0.61	3.93 -0.18 0.00	6.72 -0.45 2.25	1.23 -0.05 0.00	16.72 -0.81 0.00	16.28 -0.71 0.00	41.10 -1.83 0.21	142.33 -5.88 0.00	270.08 -10.52 0.00	115.43 -5.92 0.00	90.04 -4.74 0.00	339.69 -12.53 0.00	95.50 -3.13 0.00	88.71 -3.14 0.24	71.32 -1.68 4.09	59.89 -1.83 5.73	85.11 -2.27 0.00	70.33 -1.32 0.00	59.54 -1.04 0.00	53.80 -1.08 0.00	40.31 -1.13 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.41 -0.06 -18.61	25.35 0.27 -9.83	12.68 0.05 -10.93	11.63 -0.01 -11.30	14.63 0.12 -10.40	20.84 0.30 -11.10	15.01 0.03 -13.70	29.84 0.63 -11.68	32.02 0.79 -14.24	55.42 1.01 -11.26	153.04 4.83 0.00	290.12 9.52 0.00	124.53 3.18 0.00	95.56 0.78 0.00	357.23 5.01 0.00	98.30 -0.34 0.00	90.06 -2.04 0.00	75.19 -1.89 0.00	66.17 -1.69 -0.42	85.48 -1.90 0.00	69.96 -1.70 0.00	59.04 -1.54 0.00	53.39 -1.48 0.00	42.62 -1.24 -2.42
EMPIRE_CC_1 323656	148.64 -0.07 -150.84	95.38 0.47 -79.66	90.39 0.06 -88.63	91.94 0.01 -91.58	88.57 0.13 -84.32	99.77 0.32 -90.02	113.05 0.04 -111.72	113.78 0.56 -95.69	134.26 0.63 -116.64	138.76 2.25 -93.36	156.78 8.57 0.00	296.72 16.12 0.00	127.49 6.14 0.00	99.28 4.49 0.00	368.04 15.82 0.00	103.40 4.76 0.00	100.05 5.51 -2.44	124.92 4.91 -42.93	139.47 4.64 -67.39	92.89 5.51 0.00	75.85 4.20 0.00	64.35 3.77 0.00	58.46 3.58 0.00	64.75 2.90 -20.40
EMPIRE_CC_2 323658	148.64 -0.07 -150.84	95.38 0.47 -79.66	90.39 0.06 -88.63	91.94 0.01 -91.58	88.57 0.13 -84.32	99.77 0.32 -90.02	113.05 0.04 -111.72	113.78 0.56 -95.69	134.26 0.63 -116.64	138.76 2.25 -93.36	156.78 8.57 0.00	296.72 16.12 0.00	127.49 6.14 0.00	99.28 4.49 0.00	368.04 15.82 0.00	103.40 4.76 0.00	100.05 5.51 -2.44	124.92 4.91 -42.93	139.47 4.64 -67.39	92.89 5.51 0.00	75.85 4.20 0.00	64.35 3.77 0.00	58.46 3.58 0.00	64.75 2.90 -20.40
ERIE_WT_PWR 323693	16.66 -0.07 -18.87	25.55 0.33 -9.97	12.85 0.06 -11.09	11.80 0.00 -11.46	14.80 0.14 -10.55	21.05 0.36 -11.26	15.22 0.04 -13.90	30.14 0.76 -11.85	32.38 0.94 -14.44	55.94 1.38 -11.42	154.37 6.16 0.00	292.86 12.26 0.00	125.58 4.23 0.00	96.47 1.68 0.00	360.60 8.38 0.00	99.21 0.58 0.00	90.87 -1.22 0.00	75.84 -1.24 0.00	66.71 -1.15 -0.42	86.21 -1.16 0.00	70.53 -1.12 0.00	59.51 -1.07 0.00	53.74 -1.13 0.00	42.90 -1.00 -2.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.53 -0.08 -25.75	29.36 0.51 -13.60	16.88 0.05 -15.13	15.98 0.01 -15.63	18.64 0.13 -14.39	25.14 0.35 -15.36	20.29 0.06 -18.95	34.46 0.77 -16.16	37.51 0.83 -19.70	60.46 1.94 -15.38	155.00 6.79 0.00	293.66 13.06 0.00	126.86 5.51 0.00	99.18 4.39 0.00	368.13 15.91 0.00	102.85 4.22 0.00	95.69 3.40 -0.19	82.96 2.61 -3.28	74.49 2.20 -4.85	90.39 3.02 0.00	74.23 2.58 0.00	62.77 2.19 0.00	56.73 1.85 0.00	46.12 1.34 -3.33
E_CANADA_CAP_HY 24051	207.51 -0.16 -209.80	127.26 1.21 -110.80	125.11 0.13 -123.28	127.76 0.03 -127.38	121.73 0.33 -117.29	135.37 0.73 -125.21	157.38 0.11 -155.99	153.08 1.59 -133.96	181.73 1.45 -163.29	176.68 4.01 -129.53	161.30 13.08 0.00	302.86 22.26 0.00	131.63 10.28 0.00	102.72 7.94 0.00	382.15 29.93 0.00	106.66 8.03 0.00	102.72 7.51 -3.11	136.41 6.12 -53.22	150.85 5.25 -78.16	94.08 6.71 0.00	76.95 5.31 0.00	65.10 4.52 0.00	58.89 4.02 0.00	69.57 2.80 -25.33
E_CANADA_MHWK_HY 24050	-2.17 -0.03 0.00	15.38 0.13 0.00	1.71 0.01 0.00	0.34 0.00 0.00	4.14 0.02 0.00	9.55 0.13 0.00	1.29 0.01 0.00	17.80 0.27 0.00	17.37 0.38 0.00	43.82 1.11 0.44	152.99 4.77 0.00	290.83 10.23 0.00	125.20 3.85 0.00	97.77 2.98 0.00	363.81 11.59 0.00	101.87 3.24 0.00	95.15 3.55 0.49	71.20 2.46 8.34	58.38 2.62 11.68	91.30 3.92 0.00	74.63 2.98 0.00	62.94 2.36 0.00	57.29 2.42 0.00	43.50 2.05 0.00
E_FISHKILL___LBMP 23776	115.20 -0.11 -117.44	78.08 0.80 -62.02	70.80 0.09 -69.01	71.67 0.02 -71.31	69.99 0.22 -65.65	80.03 0.51 -70.09	86.85 0.08 -85.49	90.91 1.07 -72.31	106.15 1.02 -88.14	115.17 3.05 -68.98	158.47 10.26 0.00	299.40 18.80 0.00	130.06 8.71 0.00	102.06 7.27 0.00	377.43 25.20 0.00	106.22 7.58 0.00	100.40 7.33 -0.97	103.16 5.99 -20.09	102.90 5.32 -30.14	94.29 6.92 0.00	77.20 5.56 0.00	65.33 4.76 0.00	59.31 4.43 0.00	59.80 3.48 -14.87

FALCON___SEABRD_CC1 323796	-4.80 0.09 2.75	14.53 -0.72 0.00	1.62 -0.08 0.00	-0.33 -0.02 0.66	3.98 -0.14 0.00	6.65 -0.35 2.42	1.25 -0.03 0.00	16.95 -0.58 0.00	16.51 -0.48 0.00	41.69 -1.24 0.21	144.22 -4.00 0.00	273.55 -7.06 0.00	116.73 -4.62 0.00	90.96 -3.82 0.00	342.88 -9.34 0.00	96.66 -1.98 0.00	89.78 -2.08 0.24	72.18 -0.82 4.09	60.81 -0.90 5.73	86.17 -1.20 0.00	71.13 -0.52 0.00	60.19 -0.39 0.00	54.38 -0.50 0.00	40.80 -0.65 0.00
FALCON___SEABRD_CC2 323797	-4.80 0.09 2.75	14.53 -0.72 0.00	1.62 -0.08 0.00	-0.33 -0.02 0.66	3.98 -0.14 0.00	6.65 -0.35 2.42	1.25 -0.03 0.00	16.95 -0.58 0.00	16.51 -0.48 0.00	41.69 -1.24 0.21	144.22 -4.00 0.00	273.55 -7.06 0.00	116.73 -4.62 0.00	90.96 -3.82 0.00	342.88 -9.34 0.00	96.66 -1.98 0.00	89.78 -2.08 0.24	72.18 -0.82 4.09	60.81 -0.90 5.73	86.17 -1.20 0.00	71.13 -0.52 0.00	60.19 -0.39 0.00	54.38 -0.50 0.00	40.80 -0.65 0.00
FAR ROCKAWAY___4 23548	112.75 -0.18 -115.06	77.37 1.35 -60.76	69.46 0.16 -67.61	70.23 0.03 -69.86	68.81 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.11 1.72 -70.87	104.88 1.51 -86.38	114.89 4.13 -67.61	163.02 14.80 0.00	305.33 24.73 0.00	133.41 12.07 0.00	105.22 10.43 0.00	387.81 35.60 0.00	108.60 9.97 0.00	103.25 10.20 -0.95	104.79 8.06 -19.65	104.07 7.12 -29.50	96.68 9.30 0.00	79.10 7.45 0.00	66.51 5.93 0.00	60.62 5.74 0.00	60.78 4.75 -14.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	112.77 -0.12 -115.03	76.96 0.96 -60.75	69.41 0.11 -67.59	70.22 0.03 -69.84	68.69 0.27 -64.31	78.70 0.62 -68.65	85.13 0.10 -83.76	89.70 1.33 -70.85	104.58 1.23 -86.36	114.36 3.63 -67.59	160.25 12.04 0.00	302.64 22.04 0.00	131.70 10.35 0.00	103.74 8.95 0.00	382.89 30.67 0.00	107.92 9.29 0.00	101.88 8.84 -0.95	103.88 7.15 -19.65	103.24 6.30 -29.50	95.71 8.34 0.00	78.40 6.75 0.00	66.37 5.80 0.00	60.37 5.49 0.00	60.21 4.18 -14.57
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	112.77 -0.12 -115.03	76.96 0.96 -60.75	69.41 0.11 -67.59	70.21 0.03 -69.84	68.69 0.27 -64.31	78.70 0.62 -68.65	85.13 0.09 -83.76	89.70 1.32 -70.85	104.58 1.23 -86.36	114.33 3.60 -67.59	160.15 11.94 0.00	302.46 21.86 0.00	131.60 10.25 0.00	103.66 8.88 0.00	382.65 30.43 0.00	107.84 9.20 0.00	101.82 8.77 -0.95	103.83 7.10 -19.65	103.19 6.26 -29.50	95.69 8.32 0.00	78.37 6.72 0.00	66.36 5.78 0.00	60.36 5.48 0.00	60.20 4.18 -14.57
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	112.77 -0.12 -115.03	76.95 0.95 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.69 0.27 -64.31	78.69 0.61 -68.65	85.13 0.09 -83.76	89.68 1.30 -70.85	104.56 1.21 -86.36	114.29 3.56 -67.59	160.03 11.82 0.00	302.18 21.58 0.00	131.50 10.15 0.00	103.58 8.80 0.00	382.30 30.07 0.00	107.73 9.10 0.00	101.73 8.68 -0.95	103.75 7.02 -19.65	103.12 6.19 -29.50	95.57 8.19 0.00	78.28 6.63 0.00	66.28 5.70 0.00	60.29 5.41 0.00	60.16 4.14 -14.57
FARRAGUT___LBMP 323566	112.78 -0.12 -115.03	76.94 0.93 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.69 0.26 -64.31	78.68 0.60 -68.65	85.13 0.09 -83.76	89.66 1.28 -70.85	104.54 1.19 -86.36	114.25 3.51 -67.59	159.82 11.60 0.00	301.80 21.20 0.00	131.35 10.00 0.00	103.46 8.68 0.00	381.76 29.54 0.00	107.62 8.99 0.00	101.62 8.57 -0.95	103.66 6.93 -19.65	103.05 6.12 -29.50	95.48 8.11 0.00	78.22 6.57 0.00	66.23 5.65 0.00	60.25 5.38 0.00	60.11 4.09 -14.57
FENNER___WINDPWR 24204	11.39 -0.04 -13.57	22.38 0.25 -6.87	9.38 0.03 -7.65	8.38 0.00 -8.04	11.46 0.06 -7.28	17.86 0.18 -8.25	10.89 0.03 -9.58	26.12 0.43 -8.16	27.44 0.50 -9.95	51.92 1.19 -7.58	152.63 4.41 0.00	289.10 8.49 0.00	124.99 3.65 0.00	97.90 3.12 0.00	364.44 12.22 0.00	101.70 3.07 0.00	94.98 2.89 0.00	79.22 2.14 0.00	69.09 1.65 0.00	89.66 2.28 0.00	73.63 1.98 0.00	62.25 1.67 0.00	56.19 1.31 0.00	44.10 0.95 -1.71
FIBERTEK___ENERGY 23856	9.91 -0.03 -12.09	21.82 0.18 -6.38	8.82 0.02 -7.10	7.68 0.00 -7.34	10.91 0.04 -6.76	16.75 0.11 -7.21	10.19 0.02 -8.89	25.39 0.28 -7.58	26.56 0.32 -9.24	50.97 0.77 -7.06	151.09 2.87 0.00	286.19 5.59 0.00	123.77 2.42 0.00	96.47 1.68 0.00	358.69 6.47 0.00	100.14 1.50 0.00	93.12 1.02 0.00	77.86 0.78 0.00	68.06 0.62 0.00	88.18 0.81 0.00	72.26 0.61 0.00	61.06 0.48 0.00	55.22 0.34 0.00	43.19 0.21 -1.53
FITZPATRICK____ 23598	5.50 0.02 -7.61	19.06 -0.21 -4.02	6.15 -0.03 -4.47	4.96 -0.01 -4.62	8.30 -0.07 -4.26	13.82 -0.15 -4.54	6.87 -0.02 -5.60	22.08 -0.23 -4.78	22.63 -0.18 -5.82	47.05 -0.54 -4.45	146.57 -1.64 0.00	277.59 -3.01 0.00	119.97 -1.37 0.00	93.54 -1.24 0.00	347.80 -4.42 0.00	97.16 -1.48 0.00	90.49 -1.60 0.00	75.68 -1.40 0.00	66.21 -1.23 0.00	85.79 -1.58 0.00	70.31 -1.34 0.00	59.41 -1.17 0.00	53.76 -1.11 0.00	41.51 -0.86 -0.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	114.07 -0.13 -116.34	77.69 1.00 -61.44	70.17 0.11 -68.36	71.01 0.03 -70.64	69.42 0.27 -65.04	79.49 0.63 -69.43	86.21 0.10 -84.83	90.69 1.32 -71.84	105.84 1.28 -87.57	115.51 3.72 -68.64	160.66 12.45 0.00	303.77 23.17 0.00	132.02 10.67 0.00	103.58 8.80 0.00	383.47 31.25 0.00	107.86 9.22 0.00	101.94 8.86 -0.99	104.47 7.28 -20.10	103.61 6.42 -29.75	95.68 8.30 0.00	78.30 6.65 0.00	66.21 5.64 0.00	60.03 5.16 0.00	60.07 3.98 -14.64
FORT ORANGE____ 23900	155.87 -0.07 -158.08	99.25 0.51 -83.48	94.65 0.06 -92.89	96.34 0.02 -95.98	92.63 0.14 -88.37	104.10 0.34 -94.34	119.07 0.04 -117.76	119.27 0.46 -101.27	140.97 0.53 -123.44	144.24 1.81 -99.29	155.04 6.83 0.00	293.09 12.49 0.00	126.32 4.97 0.00	98.47 3.69 0.00	365.77 13.55 0.00	102.66 4.03 0.00	99.21 4.52 -2.59	125.49 3.99 -44.42	123.62 3.67 -52.51	91.74 4.37 0.00	74.98 3.33 0.00	63.66 3.08 0.00	58.20 3.32 0.00	60.56 2.53 -16.58
FORT_DRUM_COGEN 23780	6.34 0.00 -8.47	17.63 -0.13 -2.51	4.48 -0.01 -2.78	4.11 0.00 -3.77	6.74 -0.03 -2.65	15.55 0.00 -6.12	4.77 0.01 -3.48	20.55 0.07 -2.96	20.69 0.10 -3.61	45.97 0.08 -2.75	149.15 0.94 0.00	281.89 1.29 0.00	122.58 1.23 0.00	95.84 1.05 0.00	358.52 6.30 0.00	99.60 0.96 0.00	93.53 1.59 0.15	76.48 1.96 2.56	65.91 1.78 3.31	89.69 2.32 0.00	72.81 1.16 0.00	60.57 0.00 0.00	54.38 -0.50 0.00	41.76 -0.32 -0.64
FPL_FAR_ROCK_GT1 24212	112.75 -0.18 -115.06	77.37 1.35 -60.76	69.46 0.16 -67.61	70.23 0.03 -69.86	68.81 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.11 1.72 -70.87	104.88 1.51 -86.38	114.89 4.13 -67.61	163.02 14.80 0.00	305.33 24.73 0.00	133.41 12.07 0.00	105.22 10.43 0.00	387.81 35.60 0.00	108.60 9.97 0.00	103.25 10.20 -0.95	104.79 8.06 -19.65	104.07 7.12 -29.50	96.68 9.30 0.00	79.10 7.45 0.00	66.51 5.93 0.00	60.62 5.74 0.00	60.78 4.75 -14.58
FPL_FAR_ROCK_GT2 23815	112.75 -0.18 -115.06	77.37 1.35 -60.76	69.46 0.16 -67.61	70.23 0.03 -69.86	68.81 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.11 1.72 -70.87	104.88 1.51 -86.38	114.89 4.13 -67.61	163.02 14.80 0.00	305.33 24.73 0.00	133.41 12.07 0.00	105.22 10.43 0.00	387.81 35.60 0.00	108.60 9.97 0.00	103.25 10.20 -0.95	104.79 8.06 -19.65	104.07 7.12 -29.50	96.68 9.30 0.00	79.10 7.45 0.00	66.51 5.93 0.00	60.62 5.74 0.00	60.78 4.75 -14.58

FRANKLIN_FALL_HYD 24054	22.99 0.06 -25.06	14.77 -0.50 -0.01	1.65 -0.05 0.00	6.33 -0.01 -6.00	4.02 -0.10 0.00	31.30 -0.27 -22.13	1.25 -0.03 0.00	17.05 -0.47 0.00	16.53 -0.46 0.00	41.65 -1.29 0.21	143.90 -4.31 0.00	272.77 -7.83 0.00	117.10 -4.25 0.00	91.29 -3.50 0.00	342.63 -9.60 0.00	95.88 -2.75 0.00	89.14 -2.72 0.24	71.51 -1.50 4.07	60.07 -1.67 5.70	85.29 -2.08 0.00	70.50 -1.15 0.00	59.69 -0.89 0.00	53.90 -0.98 0.00	40.40 -1.05 0.00
FREEPORT_EQUS_GT1 23764	112.76 -0.16 -115.06	77.30 1.29 -60.76	69.45 0.15 -67.61	70.23 0.03 -69.86	68.80 0.36 -64.32	78.88 0.78 -68.67	85.17 0.12 -83.78	90.03 1.63 -70.87	104.79 1.41 -86.38	114.55 3.80 -67.61	161.07 12.85 0.00	300.86 20.26 0.00	131.77 10.43 0.00	104.08 9.29 0.00	381.81 29.59 0.00	107.04 8.41 0.00	101.97 8.92 -0.95	103.83 7.10 -19.65	103.26 6.32 -29.50	95.66 8.29 0.00	78.25 6.60 0.00	66.03 5.45 0.00	60.27 5.40 0.00	60.52 4.50 -14.58
FREEPORT___CT2 23818	112.76 -0.16 -115.06	77.30 1.29 -60.76	69.45 0.15 -67.61	70.23 0.03 -69.86	68.80 0.36 -64.32	78.88 0.78 -68.67	85.17 0.12 -83.78	90.03 1.63 -70.87	104.79 1.41 -86.38	114.55 3.80 -67.61	161.07 12.85 0.00	300.86 20.26 0.00	131.77 10.43 0.00	104.08 9.29 0.00	381.81 29.59 0.00	107.04 8.41 0.00	101.97 8.92 -0.95	103.83 7.10 -19.65	103.26 6.32 -29.50	95.66 8.29 0.00	78.25 6.60 0.00	66.03 5.45 0.00	60.27 5.40 0.00	60.52 4.50 -14.58
FULTON COGEN____ 23766	7.89 0.00 -10.03	20.29 -0.01 -5.05	7.32 -0.01 -5.62	6.26 0.00 -5.92	9.45 -0.01 -5.35	15.53 -0.01 -6.12	8.33 0.00 -7.04	23.57 0.04 -6.00	24.39 0.09 -7.32	48.88 0.15 -5.59	149.03 0.81 0.00	282.14 1.54 0.00	121.98 0.64 0.00	95.14 0.36 0.00	353.68 1.45 0.00	98.81 0.17 0.00	92.04 -0.05 0.00	76.95 -0.13 0.00	67.31 -0.13 0.00	87.19 -0.19 0.00	71.44 -0.21 0.00	60.35 -0.22 0.00	54.58 -0.30 0.00	42.37 -0.27 -1.20
FULTON___LFGE 323630	194.96 -0.23 -197.33	121.10 1.64 -104.21	117.83 0.18 -115.95	120.19 0.04 -119.81	114.87 0.44 -110.31	128.21 1.02 -117.77	148.19 0.15 -146.76	145.74 2.15 -126.06	172.59 1.94 -153.66	171.13 5.38 -122.60	166.85 18.64 0.00	315.19 34.59 0.00	136.15 14.81 0.00	105.98 11.20 0.00	393.49 41.27 0.00	109.35 10.71 0.00	106.18 10.70 -3.38	144.36 9.47 -57.81	160.88 8.54 -84.90	98.26 10.89 0.00	80.31 8.66 0.00	67.86 7.28 0.00	61.24 6.36 0.00	70.16 4.53 -24.19
G.F.CEMENT___DRP 24184	170.22 -0.19 -172.54	107.67 1.30 -91.12	103.23 0.15 -101.38	105.13 0.03 -104.76	100.92 0.35 -96.45	113.23 0.83 -102.97	129.75 0.12 -128.35	129.56 1.76 -110.27	153.29 1.89 -134.41	157.14 5.56 -108.44	167.19 18.98 0.00	316.83 36.23 0.00	135.58 14.24 0.00	104.69 9.90 0.00	387.66 35.44 0.00	108.92 10.28 0.00	107.28 11.51 -3.67	150.08 10.21 -62.79	170.64 9.71 -93.49	99.49 12.12 0.00	81.20 9.55 0.00	68.71 8.13 0.00	62.10 7.22 0.00	69.19 5.53 -22.22
GARDENVILLE___LBMP 24039	16.70 -0.07 -18.90	25.52 0.29 -9.98	12.86 0.05 -11.11	11.82 -0.01 -11.48	14.81 0.13 -10.57	21.05 0.34 -11.28	15.24 0.04 -13.92	30.10 0.70 -11.87	32.33 0.87 -14.46	55.85 1.25 -11.46	153.80 5.59 0.00	291.74 11.14 0.00	125.14 3.79 0.00	96.15 1.37 0.00	359.44 7.22 0.00	98.88 0.25 0.00	90.61 -1.48 0.00	75.63 -1.44 0.00	66.57 -1.30 -0.43	85.98 -1.39 0.00	70.38 -1.27 0.00	59.41 -1.17 0.00	53.69 -1.19 0.00	42.89 -1.02 -2.46
GENERAL___MILLS 23808	16.66 -0.07 -18.87	25.55 0.33 -9.97	12.85 0.06 -11.09	11.80 0.00 -11.46	14.80 0.14 -10.55	21.05 0.36 -11.26	15.22 0.04 -13.90	30.13 0.75 -11.85	32.36 0.92 -14.44	55.91 1.34 -11.42	154.22 6.01 0.00	292.59 11.99 0.00	125.50 4.16 0.00	96.40 1.61 0.00	360.33 8.11 0.00	99.14 0.51 0.00	90.84 -1.25 0.00	75.80 -1.28 0.00	66.67 -1.20 -0.42	86.16 -1.21 0.00	70.51 -1.13 0.00	59.51 -1.07 0.00	53.77 -1.11 0.00	42.92 -0.98 -2.45
GE_PLASTICS___DRP 24183	149.65 -0.07 -151.86	95.95 0.50 -80.19	90.99 0.06 -89.23	92.56 0.01 -92.20	89.14 0.14 -84.89	100.40 0.35 -90.63	114.71 0.04 -113.38	115.78 0.58 -97.66	136.63 0.59 -119.04	140.61 1.81 -95.66	154.58 6.36 0.00	292.47 11.87 0.00	126.33 4.98 0.00	98.68 3.89 0.00	366.11 13.89 0.00	102.77 4.14 0.00	98.42 4.29 -2.04	115.47 3.65 -34.74	114.62 3.35 -43.83	91.53 4.15 0.00	74.91 3.25 0.00	63.47 2.89 0.00	57.66 2.78 0.00	61.31 2.14 -17.72
GILBOA___1 23756	110.72 -0.06 -112.92	75.37 0.48 -59.64	68.11 0.05 -66.35	68.92 0.01 -68.56	67.37 0.13 -63.13	77.10 0.28 -67.39	84.85 0.04 -83.52	89.56 0.57 -71.46	104.63 0.54 -87.11	112.35 1.48 -67.73	153.37 5.16 0.00	290.15 9.55 0.00	125.64 4.29 0.00	98.52 3.74 0.00	365.24 13.02 0.00	102.49 3.86 0.00	96.44 3.58 -0.77	92.05 2.84 -12.13	87.28 2.56 -17.28	90.66 3.29 0.00	74.32 2.67 0.00	63.02 2.44 0.00	57.18 2.30 0.00	57.98 1.80 -14.73
GILBOA___2 23757	110.72 -0.06 -112.92	75.37 0.48 -59.64	68.11 0.05 -66.35	68.92 0.01 -68.56	67.37 0.13 -63.13	77.10 0.28 -67.39	84.85 0.04 -83.52	89.56 0.57 -71.46	104.63 0.54 -87.11	112.35 1.48 -67.73	153.37 5.16 0.00	290.15 9.55 0.00	125.64 4.29 0.00	98.52 3.74 0.00	365.24 13.02 0.00	102.49 3.86 0.00	96.44 3.58 -0.77	92.05 2.84 -12.13	87.28 2.56 -17.28	90.66 3.29 0.00	74.32 2.67 0.00	63.02 2.44 0.00	57.18 2.30 0.00	57.98 1.80 -14.73
GILBOA___3 23758	110.72 -0.06 -112.92	75.37 0.48 -59.64	68.11 0.05 -66.35	68.92 0.01 -68.56	67.37 0.13 -63.13	77.10 0.28 -67.39	84.85 0.04 -83.52	89.56 0.57 -71.46	104.63 0.54 -87.11	112.35 1.48 -67.73	153.37 5.16 0.00	290.15 9.55 0.00	125.64 4.29 0.00	98.52 3.74 0.00	365.24 13.02 0.00	102.49 3.86 0.00	96.44 3.58 -0.77	92.05 2.84 -12.13	87.28 2.56 -17.28	90.66 3.29 0.00	74.32 2.67 0.00	63.02 2.44 0.00	57.18 2.30 0.00	57.98 1.80 -14.73
GILBOA___4 23759	110.72 -0.06 -112.92	75.37 0.48 -59.64	68.11 0.05 -66.35	68.92 0.01 -68.56	67.37 0.13 -63.13	77.10 0.28 -67.39	84.85 0.04 -83.52	89.56 0.57 -71.46	104.63 0.54 -87.11	112.35 1.48 -67.73	153.37 5.16 0.00	290.15 9.55 0.00	125.64 4.29 0.00	98.52 3.74 0.00	365.24 13.02 0.00	102.49 3.86 0.00	96.44 3.58 -0.77	92.05 2.84 -12.13	87.28 2.56 -17.28	90.66 3.29 0.00	74.32 2.67 0.00	63.02 2.44 0.00	57.18 2.30 0.00	57.98 1.80 -14.73
GILBOA____ 23599	110.72 -0.06 -112.92	75.37 0.48 -59.64	68.11 0.05 -66.35	68.92 0.01 -68.56	67.37 0.13 -63.13	77.10 0.28 -67.39	84.85 0.04 -83.52	89.56 0.57 -71.46	104.63 0.54 -87.11	112.35 1.48 -67.73	153.37 5.16 0.00	290.15 9.55 0.00	125.64 4.29 0.00	98.52 3.74 0.00	365.24 13.02 0.00	102.49 3.86 0.00	96.44 3.58 -0.77	92.05 2.84 -12.13	87.28 2.56 -17.28	90.66 3.29 0.00	74.32 2.67 0.00	63.02 2.44 0.00	57.18 2.30 0.00	57.98 1.80 -14.73
GINNA____ 23603	11.91 0.04 -14.01	22.24 -0.41 -7.40	9.89 -0.04 -8.23	8.83 -0.01 -8.50	11.84 -0.10 -7.83	17.56 -0.22 -8.36	11.56 -0.03 -10.31	26.02 -0.30 -8.79	27.51 -0.19 -10.72	50.56 -0.95 -8.37	145.58 -2.63 0.00	275.61 -4.99 0.00	118.71 -2.64 0.00	91.83 -2.95 0.00	341.87 -10.35 0.00	94.92 -3.72 0.00	87.74 -4.35 0.00	73.38 -3.70 0.00	64.45 -3.28 -0.28	83.20 -4.18 0.00	68.13 -3.52 0.00	57.53 -3.05 0.00	51.96 -2.92 0.00	40.88 -2.34 -1.77

GLEN PARK____ 23778	6.42 -0.01 -8.57	17.85 -0.06 -2.66	4.65 0.00 -2.95	4.24 0.00 -3.90	6.92 -0.01 -2.81	15.60 0.05 -6.12	4.99 0.02 -3.69	20.83 0.17 -3.14	21.02 0.21 -3.82	46.40 0.34 -2.92	150.23 2.02 0.00	283.83 3.23 0.00	123.29 1.94 0.00	96.31 1.52 0.00	360.39 8.17 0.00	100.16 1.53 0.00	94.24 2.14 0.00	79.48 2.40 0.00	69.66 2.22 0.00	90.23 2.85 0.00	73.21 1.56 0.00	60.90 0.32 0.00	54.63 -0.24 0.00	41.98 -0.14 -0.67
GLENWOOD_IC_1_G5 23712	112.77 -0.15 -115.06	77.17 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.76 0.32 -64.32	78.81 0.72 -68.67	85.16 0.11 -83.78	89.90 1.50 -70.87	104.73 1.36 -86.38	114.55 3.80 -67.61	161.53 13.32 0.00	303.63 23.03 0.00	132.50 11.16 0.00	104.37 9.58 0.00	385.08 32.86 0.00	108.09 9.46 0.00	102.48 9.43 -0.95	104.27 7.54 -19.65	103.57 6.63 -29.50	96.03 8.65 0.00	78.56 6.91 0.00	66.24 5.66 0.00	60.25 5.37 0.00	60.34 4.31 -14.58
GLENWOOD_IC_2_G1 23688	112.78 -0.14 -115.06	77.08 1.07 -60.76	69.43 0.12 -67.61	70.23 0.03 -69.86	68.73 0.30 -64.32	78.76 0.66 -68.67	85.16 0.10 -83.78	89.79 1.39 -70.87	104.64 1.27 -86.38	114.36 3.61 -67.61	160.68 12.47 0.00	302.41 21.81 0.00	131.83 10.48 0.00	103.74 8.95 0.00	382.88 30.66 0.00	107.55 8.92 0.00	101.83 8.79 -0.95	103.82 7.08 -19.65	103.19 6.25 -29.50	95.57 8.20 0.00	78.21 6.56 0.00	66.03 5.46 0.00	60.03 5.15 0.00	60.14 4.11 -14.58
GLENWOOD_IC_3_G1 23689	112.78 -0.14 -115.06	77.08 1.07 -60.76	69.43 0.12 -67.61	70.23 0.03 -69.86	68.73 0.30 -64.32	78.76 0.66 -68.67	85.16 0.10 -83.78	89.79 1.39 -70.87	104.64 1.27 -86.38	114.36 3.61 -67.61	160.68 12.47 0.00	302.41 21.81 0.00	131.83 10.48 0.00	103.74 8.95 0.00	382.88 30.66 0.00	107.55 8.92 0.00	101.83 8.79 -0.95	103.82 7.08 -19.65	103.19 6.25 -29.50	95.57 8.20 0.00	78.21 6.56 0.00	66.03 5.46 0.00	60.03 5.15 0.00	60.14 4.11 -14.58
GLENWOOD____4 23550	112.77 -0.15 -115.06	77.17 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.76 0.32 -64.32	78.81 0.72 -68.67	85.16 0.11 -83.78	89.90 1.50 -70.87	104.73 1.36 -86.38	114.55 3.80 -67.61	161.53 13.32 0.00	303.63 23.03 0.00	132.50 11.16 0.00	104.37 9.58 0.00	385.08 32.86 0.00	108.09 9.46 0.00	102.48 9.43 -0.95	104.27 7.54 -19.65	103.57 6.63 -29.50	96.03 8.65 0.00	78.56 6.91 0.00	66.24 5.66 0.00	60.25 5.37 0.00	60.34 4.31 -14.58
GLENWOOD____5 23614	112.77 -0.15 -115.06	77.17 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.76 0.32 -64.32	78.81 0.72 -68.67	85.16 0.11 -83.78	89.90 1.50 -70.87	104.73 1.36 -86.38	114.55 3.80 -67.61	161.53 13.32 0.00	303.63 23.03 0.00	132.50 11.16 0.00	104.37 9.58 0.00	385.08 32.86 0.00	108.09 9.46 0.00	102.48 9.43 -0.95	104.27 7.54 -19.65	103.57 6.63 -29.50	96.03 8.65 0.00	78.56 6.91 0.00	66.24 5.66 0.00	60.25 5.37 0.00	60.34 4.31 -14.58
GLOBAL GREEN_PORT_GT1 23814	112.69 -0.23 -115.06	77.72 1.71 -60.76	69.50 0.19 -67.61	70.24 0.04 -69.86	68.94 0.50 -64.32	79.22 1.12 -68.67	85.22 0.17 -83.78	90.75 2.36 -70.87	105.30 1.93 -86.38	115.37 4.62 -67.61	165.48 17.27 0.00	308.71 28.12 0.00	135.19 13.85 0.00	106.80 12.01 0.00	393.25 41.03 0.00	109.35 10.72 0.00	104.03 10.98 -0.95	105.50 8.76 -19.65	104.98 8.03 -29.50	98.23 10.85 0.00	80.26 8.61 0.00	67.13 6.55 0.00	61.40 6.52 0.00	61.43 5.41 -14.58
GLOBE____DSASP 323697	15.52 0.00 -17.66	24.41 -0.16 -9.32	12.10 0.00 -10.40	11.07 -0.02 -10.75	14.00 -0.01 -9.89	19.98 0.02 -10.54	14.24 -0.01 -12.97	28.54 -0.03 -11.05	30.61 0.16 -13.46	50.85 -0.73 -8.44	128.48 -1.57 18.16	269.09 -2.60 8.91	107.19 -2.02 12.13	81.87 -3.50 9.42	340.67 -11.02 0.53	93.87 -4.75 0.02	71.73 -6.10 14.27	30.68 -5.22 41.18	56.85 -4.58 6.01	73.19 -5.65 8.53	63.11 -4.80 3.74	56.45 -4.09 0.04	51.12 -3.74 0.02	40.80 -2.90 -2.26
GOETHSLN____LBMP 323567	106.86 -0.11 -109.11	74.81 0.87 -58.69	69.40 0.11 -67.59	70.21 0.03 -69.84	68.67 0.25 -64.31	78.63 0.55 -68.65	85.12 0.09 -83.76	89.58 1.20 -70.85	104.34 1.11 -86.24	106.35 3.33 -59.88	105.49 10.96 53.68	111.36 19.89 189.14	111.79 9.39 18.95	103.03 8.24 0.00	110.00 28.09 270.31	104.70 8.63 2.57	92.35 8.23 7.98	93.24 6.64 -9.52	102.83 5.89 -29.50	95.20 7.82 0.00	77.97 6.32 0.00	66.04 5.47 0.00	60.18 5.30 0.00	60.03 4.01 -14.57
GOODYEAR_LAKE_HYD 323669	19.87 -0.10 -22.10	27.66 0.73 -11.67	14.77 0.08 -12.99	13.78 0.02 -13.42	16.67 0.20 -12.36	23.08 0.46 -13.19	17.51 0.07 -16.15	32.25 1.03 -13.70	34.67 0.99 -16.69	60.47 2.57 -14.75	156.76 8.55 0.00	295.80 15.20 0.00	128.32 6.97 0.00	100.54 5.75 0.00	372.88 20.66 0.00	104.38 5.75 0.00	98.38 5.03 -1.26	102.54 3.89 -21.57	102.45 3.28 -31.73	91.70 4.33 0.00	75.26 3.61 0.00	63.71 3.13 0.00	57.65 2.77 0.00	47.73 2.01 -4.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.73 -0.08 -36.94	35.27 0.51 -19.51	23.46 0.06 -21.71	22.79 0.01 -22.43	24.90 0.14 -20.65	31.85 0.37 -22.05	28.53 0.05 -27.20	41.44 0.72 -23.19	46.03 0.78 -28.26	66.94 1.73 -22.07	154.71 6.50 0.00	292.94 12.34 0.00	126.22 4.87 0.00	98.60 3.82 0.00	367.04 14.82 0.00	102.23 3.59 0.00	95.11 2.70 -0.31	84.45 2.01 -5.37	77.12 1.76 -7.93	89.89 2.52 0.00	73.81 2.16 0.00	62.48 1.90 0.00	56.58 1.70 0.00	47.58 1.34 -4.80
GOUDEY____7 23579	34.73 -0.08 -36.94	35.28 0.52 -19.51	23.47 0.06 -21.71	22.78 0.01 -22.43	24.91 0.14 -20.65	31.86 0.38 -22.05	28.53 0.05 -27.20	41.46 0.74 -23.19	46.05 0.80 -28.26	66.99 1.77 -22.07	154.86 6.64 0.00	293.23 12.63 0.00	126.34 5.00 0.00	98.71 3.93 0.00	367.41 15.19 0.00	102.34 3.70 0.00	95.22 2.82 -0.31	84.53 2.08 -5.37	77.19 1.83 -7.93	89.98 2.60 0.00	73.87 2.22 0.00	62.54 1.96 0.00	56.63 1.75 0.00	47.61 1.37 -4.80
GOUDEY____8 23580	34.73 -0.08 -36.94	35.27 0.51 -19.51	23.46 0.06 -21.71	22.79 0.01 -22.43	24.90 0.14 -20.65	31.85 0.37 -22.05	28.53 0.05 -27.20	41.44 0.72 -23.19	46.03 0.78 -28.26	66.94 1.73 -22.07	154.71 6.50 0.00	292.94 12.34 0.00	126.22 4.87 0.00	98.60 3.82 0.00	367.04 14.82 0.00	102.23 3.59 0.00	95.11 2.70 -0.31	84.45 2.01 -5.37	77.12 1.76 -7.93	89.89 2.52 0.00	73.81 2.16 0.00	62.48 1.90 0.00	56.58 1.70 0.00	47.58 1.34 -4.80
GOWANUS_GT1_1 24077	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT1_2 24078	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57

GOWANUS_GT1_3 24079	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT1_4 24080	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT1_5 24084	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT1_6 24111	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT1_7 24112	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT1_8 24113	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT2_1 24114	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT2_2 24115	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT2_3 24116	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT2_4 24117	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT2_5 24118	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT2_6 24119	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT2_7 24120	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT2_8 24121	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT3_1 24122	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57



GOWANUS_GT3_2 24123	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT3_3 24124	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT3_4 24125	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT3_5 24126	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT3_6 24127	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT3_7 24128	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT3_8 24129	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.72 0.63 -68.66	85.13 0.09 -83.76	89.69 1.31 -70.86	104.56 1.20 -86.37	114.30 3.56 -67.60	159.56 11.34 0.00	301.52 20.92 0.00	131.54 10.19 0.00	103.84 9.06 0.00	382.34 30.11 0.00	107.80 9.16 0.00	101.78 8.74 -0.94	103.78 7.06 -19.65	103.27 6.33 -29.50	95.81 8.44 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.20 4.18 -14.57
GOWANUS_GT4_1 24130	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT4_2 24131	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT4_3 24132	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT4_4 24133	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT4_5 24134	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT4_6 24135	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT4_7 24136	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GOWANUS_GT4_8 24137	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57

GREENIDGE___3 23582	20.81 -0.07 -23.02	27.86 0.45 -12.16	15.28 0.05 -13.53	14.33 0.00 -13.98	17.12 0.13 -12.87	23.55 0.38 -13.74	18.29 0.06 -16.95	32.83 0.85 -14.45	35.56 0.95 -17.62	58.78 1.90 -13.75	154.79 6.57 0.00	292.71 12.11 0.00	126.15 4.80 0.00	98.85 4.07 0.00	366.34 14.12 0.00	102.26 3.63 0.00	94.54 2.28 -0.17	81.56 1.67 -2.81	73.05 1.44 -4.16	89.24 1.87 0.00	73.43 1.78 0.00	62.13 1.55 0.00	56.10 1.22 0.00	45.22 0.81 -2.96
GREENIDGE___4 23583	20.81 -0.07 -23.02	27.86 0.45 -12.16	15.28 0.05 -13.53	14.33 0.00 -13.98	17.12 0.13 -12.87	23.55 0.38 -13.74	18.29 0.06 -16.95	32.83 0.85 -14.45	35.56 0.95 -17.62	58.78 1.90 -13.75	154.79 6.57 0.00	292.71 12.11 0.00	126.15 4.80 0.00	98.85 4.07 0.00	366.34 14.12 0.00	102.26 3.63 0.00	94.54 2.28 -0.17	81.56 1.67 -2.81	73.05 1.44 -4.16	89.24 1.87 0.00	73.43 1.78 0.00	62.13 1.55 0.00	56.10 1.22 0.00	45.22 0.81 -2.96
GREENWD_138_KV_38B11_REV_LBMP_J 345004	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
GROVEVILLE___HYD 323602	114.07 -0.13 -116.34	77.69 1.00 -61.44	70.17 0.11 -68.36	71.01 0.03 -70.64	69.42 0.27 -65.04	79.49 0.63 -69.43	86.21 0.10 -84.83	90.69 1.32 -71.84	105.84 1.28 -87.57	115.51 3.72 -68.64	160.66 12.45 0.00	303.77 23.17 0.00	132.02 10.67 0.00	103.58 8.80 0.00	383.47 31.25 0.00	107.86 9.22 0.00	101.94 8.86 -0.99	104.47 7.28 -20.10	103.61 6.42 -29.75	95.68 8.30 0.00	78.30 6.65 0.00	66.21 5.64 0.00	60.03 5.16 0.00	60.07 3.98 -14.64
HAMPSHIRE___PAPER_HYD 323593	7.20 0.01 -9.32	15.15 -0.10 0.00	1.69 -0.01 0.00	2.57 0.00 -2.23	4.10 -0.01 0.00	17.63 -0.03 -8.24	1.28 0.00 0.00	17.40 -0.13 0.00	16.75 -0.24 0.00	42.09 -0.86 0.19	145.03 -3.18 0.00	274.36 -6.24 0.00	118.80 -2.55 0.00	92.80 -1.98 0.00	345.11 -7.11 0.00	95.88 -2.76 0.00	89.47 -2.39 0.23	71.53 -1.61 3.94	60.34 -1.60 5.49	85.41 -1.97 0.00	70.05 -1.60 0.00	59.00 -1.58 0.00	53.25 -1.62 0.00	40.15 -1.30 0.00
HARDSCRABBLE_WT_PWR 323673	-2.16 -0.02 0.00	15.35 0.10 0.00	1.71 0.01 0.00	0.34 0.00 0.00	4.13 0.01 0.00	9.52 0.09 0.00	1.29 0.01 0.00	17.76 0.23 0.00	17.31 0.31 0.00	43.64 0.93 0.44	152.14 3.92 0.00	288.31 7.71 0.00	124.20 2.86 0.00	97.06 2.27 0.00	361.76 9.53 0.00	101.37 2.74 0.00	94.49 2.89 0.49	70.27 1.53 8.34	57.50 1.74 11.68	90.32 2.95 0.00	73.76 2.11 0.00	62.12 1.55 0.00	56.71 1.83 0.00	43.04 1.59 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	105.89 -0.12 -108.15	73.27 0.90 -57.11	65.35 0.10 -63.55	66.03 0.02 -65.66	64.82 0.24 -60.46	74.54 0.57 -64.55	80.15 0.08 -78.79	85.37 1.17 -66.68	99.38 1.11 -81.27	110.02 3.28 -63.60	159.15 10.94 0.00	300.86 20.26 0.00	130.84 9.49 0.00	102.64 7.86 0.00	380.36 28.14 0.00	106.94 8.31 0.00	100.90 7.91 -0.89	101.74 6.47 -18.19	100.15 5.66 -27.06	94.64 7.27 0.00	77.49 5.84 0.00	65.54 4.96 0.00	59.43 4.55 0.00	58.61 3.54 -13.63
HARZA MOOSE___RIVER 24016	0.45 -0.03 -2.62	15.41 0.15 0.00	1.72 0.02 0.00	0.97 0.00 -0.63	4.16 0.05 0.00	11.88 0.14 -2.31	1.31 0.03 0.00	17.85 0.33 0.00	17.33 0.34 0.00	43.73 0.84 0.25	151.22 3.01 0.00	286.13 5.53 0.00	123.87 2.52 0.00	96.86 2.08 0.00	360.77 8.55 0.00	100.58 1.94 0.00	93.84 2.05 0.31	73.68 1.86 5.26	61.69 1.59 7.34	89.47 2.10 0.00	73.18 1.53 0.00	61.57 0.99 0.00	55.51 0.63 0.00	41.86 0.41 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.74 1.36 -70.86	104.61 1.25 -86.37	114.45 3.71 -67.60	160.27 12.06 0.00	302.76 22.16 0.00	131.93 10.58 0.00	103.95 9.16 0.00	383.28 31.06 0.00	107.98 9.33 -0.01	101.98 8.93 -0.95	103.97 7.24 -19.65	103.35 6.41 -29.50	95.80 8.43 0.00	78.48 6.84 0.00	66.47 5.89 0.00	60.40 5.52 0.00	60.23 4.21 -14.57
HEMPSTEAD____ 23647	112.77 -0.15 -115.06	77.18 1.16 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.76 0.33 -64.32	78.81 0.71 -68.67	85.16 0.11 -83.78	89.89 1.50 -70.87	104.69 1.31 -86.38	114.35 3.60 -67.61	160.80 12.59 0.00	301.13 20.53 0.00	131.73 10.38 0.00	103.86 9.07 0.00	382.47 30.25 0.00	107.13 8.50 0.00	101.82 8.77 -0.95	103.69 6.95 -19.65	103.09 6.15 -29.50	95.45 8.08 0.00	78.09 6.44 0.00	65.77 5.19 0.00	59.99 5.11 0.00	60.25 4.23 -14.58
HICKLING___1 23621	27.13 -0.11 -29.38	31.51 0.74 -15.52	19.05 0.08 -17.26	18.20 0.01 -17.84	20.76 0.22 -16.42	27.58 0.62 -17.54	23.00 0.08 -21.63	37.15 1.18 -18.45	40.78 1.30 -22.49	63.41 2.74 -17.53	158.53 10.32 0.00	300.90 20.29 0.00	129.14 7.80 0.00	100.81 6.03 0.00	376.01 23.79 0.00	104.18 5.55 0.00	96.27 3.94 -0.23	83.78 2.87 -3.84	75.65 2.55 -5.67	91.02 3.65 0.00	74.83 3.18 0.00	63.37 2.79 0.00	57.33 2.45 0.00	47.11 1.87 -3.79
HICKLING___2 23622	27.13 -0.11 -29.38	31.51 0.74 -15.52	19.05 0.08 -17.26	18.20 0.01 -17.84	20.76 0.22 -16.42	27.58 0.62 -17.54	23.00 0.08 -21.63	37.15 1.18 -18.45	40.78 1.30 -22.49	63.41 2.74 -17.53	158.53 10.32 0.00	300.90 20.29 0.00	129.14 7.80 0.00	100.81 6.03 0.00	376.01 23.79 0.00	104.18 5.55 0.00	96.27 3.94 -0.23	83.78 2.87 -3.84	75.65 2.55 -5.67	91.02 3.65 0.00	74.83 3.18 0.00	63.37 2.79 0.00	57.33 2.45 0.00	47.11 1.87 -3.79
HIGH FALLS___HY 23754	109.86 -0.14 -112.14	75.50 1.03 -59.22	67.71 0.12 -65.89	68.45 0.03 -68.08	67.08 0.28 -62.69	77.00 0.65 -66.92	83.33 0.10 -81.95	88.40 1.36 -69.51	103.03 1.31 -84.73	113.39 3.72 -66.54	160.58 12.37 0.00	303.06 22.46 0.00	132.03 10.69 0.00	103.00 8.21 0.00	378.94 26.72 0.00	106.13 7.50 0.00	100.35 7.27 -0.99	102.91 6.28 -19.54	101.78 5.51 -28.83	94.58 7.20 0.00	77.50 5.85 0.00	65.51 4.93 0.00	59.33 4.45 0.00	58.98 3.42 -14.11
HILLBURN___GT 23639	107.41 -0.12 -109.67	74.04 0.88 -57.91	66.24 0.10 -64.44	66.95 0.02 -66.58	65.66 0.24 -61.31	75.44 0.56 -65.45	81.25 0.08 -79.88	86.27 1.14 -67.60	100.46 1.08 -82.40	110.82 3.20 -64.48	158.74 10.53 0.00	299.76 19.16 0.00	130.41 9.06 0.00	102.35 7.57 0.00	378.98 26.76 0.00	106.58 7.94 0.00	100.56 7.56 -0.90	101.75 6.16 -18.51	100.34 5.38 -27.52	94.31 6.94 0.00	77.24 5.59 0.00	65.33 4.75 0.00	59.28 4.40 0.00	58.73 3.47 -13.81
HISHELDN_WT_PWR 323625	18.41 -0.04 -20.58	26.21 0.09 -10.87	13.82 0.03 -12.09	12.83 0.00 -12.50	15.71 0.09 -11.50	22.02 0.31 -12.28	16.48 0.04 -15.15	31.13 0.68 -12.92	33.59 0.85 -15.75	56.73 1.19 -12.40	153.75 5.54 0.00	291.88 11.28 0.00	125.27 3.92 0.00	96.49 1.71 0.00	360.49 8.26 0.00	99.31 0.68 0.00	91.20 -1.04 -0.15	78.39 -1.19 -2.50	70.05 -1.07 -3.68	86.35 -1.02 0.00	70.77 -0.88 0.00	59.76 -0.82 0.00	53.95 -0.92 0.00	43.25 -0.86 -2.66

HOLTSVILLE_IC_1 23690	112.77 -0.15 -115.06	77.22 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.61 1.23 -86.38	113.91 3.16 -67.61	159.72 11.51 0.00	297.56 16.96 0.00	130.64 9.29 0.00	103.10 8.32 0.00	378.93 26.71 0.00	105.38 6.74 0.00	100.39 7.34 -0.95	102.46 5.73 -19.65	102.20 5.26 -29.50	94.48 7.11 0.00	77.31 5.66 0.00	64.82 4.24 0.00	59.45 4.57 0.00	60.01 3.99 -14.58
HOLTSVILLE_IC_10 23699	112.75 -0.17 -115.06	77.31 1.29 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.82 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.12 1.72 -70.87	104.73 1.35 -86.38	114.18 3.43 -67.61	160.74 12.53 0.00	299.25 18.65 0.00	131.51 10.17 0.00	103.79 9.01 0.00	381.58 29.36 0.00	106.01 7.38 0.00	100.98 7.93 -0.95	102.96 6.23 -19.65	102.65 5.70 -29.50	95.04 7.66 0.00	77.74 6.09 0.00	65.18 4.60 0.00	59.78 4.91 0.00	60.25 4.23 -14.58
HOLTSVILLE_IC_2 23691	112.77 -0.15 -115.06	77.22 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.61 1.23 -86.38	113.91 3.16 -67.61	159.72 11.51 0.00	297.56 16.96 0.00	130.64 9.29 0.00	103.10 8.32 0.00	378.93 26.71 0.00	105.38 6.74 0.00	100.39 7.34 -0.95	102.46 5.73 -19.65	102.20 5.26 -29.50	94.48 7.11 0.00	77.31 5.66 0.00	64.82 4.24 0.00	59.45 4.57 0.00	60.01 3.99 -14.58
HOLTSVILLE_IC_3 23692	112.77 -0.15 -115.06	77.22 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.61 1.23 -86.38	113.91 3.16 -67.61	159.72 11.51 0.00	297.56 16.96 0.00	130.64 9.29 0.00	103.10 8.32 0.00	378.93 26.71 0.00	105.38 6.74 0.00	100.39 7.34 -0.95	102.46 5.73 -19.65	102.20 5.26 -29.50	94.48 7.11 0.00	77.31 5.66 0.00	64.82 4.24 0.00	59.45 4.57 0.00	60.01 3.99 -14.58
HOLTSVILLE_IC_4 23693	112.77 -0.15 -115.06	77.22 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.61 1.23 -86.38	113.91 3.16 -67.61	159.72 11.51 0.00	297.56 16.96 0.00	130.64 9.29 0.00	103.10 8.32 0.00	378.93 26.71 0.00	105.38 6.74 0.00	100.39 7.34 -0.95	102.46 5.73 -19.65	102.20 5.26 -29.50	94.48 7.11 0.00	77.31 5.66 0.00	64.82 4.24 0.00	59.45 4.57 0.00	60.01 3.99 -14.58
HOLTSVILLE_IC_5 23694	112.77 -0.15 -115.06	77.22 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.76 -68.67	85.17 0.11 -83.78	89.99 1.59 -70.87	104.61 1.23 -86.38	113.91 3.16 -67.61	159.72 11.51 0.00	297.56 16.96 0.00	130.64 9.29 0.00	103.10 8.32 0.00	378.93 26.71 0.00	105.38 6.74 0.00	100.39 7.34 -0.95	102.46 5.73 -19.65	102.20 5.26 -29.50	94.48 7.11 0.00	77.31 5.66 0.00	64.82 4.24 0.00	59.45 4.57 0.00	60.01 3.99 -14.58
HOLTSVILLE_IC_6 23695	112.75 -0.17 -115.06	77.31 1.29 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.82 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.12 1.72 -70.87	104.73 1.35 -86.38	114.18 3.43 -67.61	160.74 12.53 0.00	299.25 18.65 0.00	131.51 10.17 0.00	103.79 9.01 0.00	381.58 29.36 0.00	106.01 7.38 0.00	100.98 7.93 -0.95	102.96 6.23 -19.65	102.65 5.70 -29.50	95.04 7.66 0.00	77.74 6.09 0.00	65.18 4.60 0.00	59.78 4.91 0.00	60.25 4.23 -14.58
HOLTSVILLE_IC_7 23696	112.75 -0.17 -115.06	77.31 1.29 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.82 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.12 1.72 -70.87	104.73 1.35 -86.38	114.18 3.43 -67.61	160.74 12.53 0.00	299.25 18.65 0.00	131.51 10.17 0.00	103.79 9.01 0.00	381.58 29.36 0.00	106.01 7.38 0.00	100.98 7.93 -0.95	102.96 6.23 -19.65	102.65 5.70 -29.50	95.04 7.66 0.00	77.74 6.09 0.00	65.18 4.60 0.00	59.78 4.91 0.00	60.25 4.23 -14.58
HOLTSVILLE_IC_8 23697	112.75 -0.17 -115.06	77.31 1.29 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.82 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.12 1.72 -70.87	104.73 1.35 -86.38	114.18 3.43 -67.61	160.74 12.53 0.00	299.25 18.65 0.00	131.51 10.17 0.00	103.79 9.01 0.00	381.58 29.36 0.00	106.01 7.38 0.00	100.98 7.93 -0.95	102.96 6.23 -19.65	102.65 5.70 -29.50	95.04 7.66 0.00	77.74 6.09 0.00	65.18 4.60 0.00	59.78 4.91 0.00	60.25 4.23 -14.58
HOLTSVILLE_IC_9 23698	112.75 -0.17 -115.06	77.31 1.29 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.82 0.38 -64.32	78.91 0.82 -68.67	85.18 0.12 -83.78	90.12 1.72 -70.87	104.73 1.35 -86.38	114.18 3.43 -67.61	160.74 12.53 0.00	299.25 18.65 0.00	131.51 10.17 0.00	103.79 9.01 0.00	381.58 29.36 0.00	106.01 7.38 0.00	100.98 7.93 -0.95	102.96 6.23 -19.65	102.65 5.70 -29.50	95.04 7.66 0.00	77.74 6.09 0.00	65.18 4.60 0.00	59.78 4.91 0.00	60.25 4.23 -14.58
HOWARD_WT_PWR 323690	22.35 -0.06 -24.55	28.57 0.35 -12.97	16.18 0.05 -14.43	15.25 0.00 -14.91	17.98 0.14 -13.72	24.55 0.47 -14.65	19.43 0.07 -18.08	33.93 0.98 -15.41	36.94 1.16 -18.79	59.88 2.06 -14.67	157.71 9.49 0.00	300.48 19.88 0.00	128.97 7.63 0.00	100.25 5.47 0.00	374.49 22.26 0.00	103.47 4.84 0.00	95.27 3.00 -0.18	82.20 2.04 -3.08	73.95 1.96 -4.55	89.96 2.58 0.00	73.97 2.33 0.00	62.73 2.15 0.00	56.64 1.77 0.00	45.78 1.17 -3.16
HQ_GEN_CEDARS 23644	11.63 0.03 -13.73	15.11 -0.15 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.09 -0.03 0.00	21.45 -0.11 -12.13	1.25 -0.03 0.00	17.07 -0.46 0.00	16.26 -0.73 0.00	40.64 -2.29 0.21	139.86 -8.35 0.00	264.89 -15.71 0.00	114.39 -6.96 0.00	89.37 -5.42 0.00	332.17 -20.06 0.00	92.94 -5.69 0.00	86.61 -5.24 0.24	68.89 -4.12 4.07	57.97 -3.78 5.70	82.60 -4.77 0.00	67.97 -3.67 0.00	57.52 -3.06 0.00	52.08 -2.80 0.00	39.26 -2.19 0.00
HQ_GEN_CEDARS_PROXY 323590	11.63 0.03 -13.73	15.11 -0.15 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.09 -0.03 0.00	21.45 -0.11 -12.13	1.25 -0.03 0.00	17.07 -0.46 0.00	16.26 -0.73 0.00	40.64 -2.29 0.21	139.86 -8.35 0.00	264.89 -15.71 0.00	114.39 -6.96 0.00	89.37 -5.42 0.00	332.17 -20.06 0.00	92.94 -5.69 0.00	86.61 -5.24 0.24	68.89 -4.12 4.07	57.97 -3.78 5.70	82.60 -4.77 0.00	67.97 -3.67 0.00	57.52 -3.06 0.00	52.08 -2.80 0.00	39.26 -2.19 0.00
HQ_GEN_IMPORT 323601	-2.74 0.04 0.65	14.98 -0.27 0.00	1.67 -0.03 0.00	0.18 -0.01 0.16	4.05 -0.07 0.00	8.67 -0.18 0.58	1.25 -0.03 0.00	17.11 -0.41 0.00	16.54 -0.45 0.00	-2.23 -1.30 44.07	0.00 -4.77 143.44	0.00 -8.93 271.67	0.00 -3.94 117.41	29.74 -3.07 61.97	245.31 -11.17 95.75	29.41 -3.04 66.19	33.89 -2.77 55.44	0.00 -2.18 74.91	0.00 -1.98 65.46	31.20 -2.54 53.63	0.00 -1.93 69.71	0.00 -1.62 58.96	53.40 -1.48 0.00	-0.58 -1.16 40.87
HQ_GEN_WHEEL 23651	-2.74 0.04 0.65	14.98 -0.27 0.00	1.67 -0.03 0.00	0.18 -0.01 0.16	4.05 -0.07 0.00	8.67 -0.18 0.58	1.25 -0.03 0.00	17.11 -0.41 0.00	16.54 -0.45 0.00	-2.23 -1.30 44.07	0.00 -4.77 143.44	0.00 -8.93 271.67	0.00 -3.94 117.41	29.74 -3.07 61.97	245.31 -11.17 95.75	29.41 -3.04 66.19	33.89 -2.77 55.44	0.00 -2.18 74.91	0.00 -1.98 65.46	31.20 -2.54 53.63	0.00 -1.93 69.71	0.00 -1.62 58.96	53.40 -1.48 0.00	-0.58 -1.16 40.87

HUDSON AVE_GT_3 23810	112.77 -0.12 -115.03	76.97 0.97 -60.75	69.41 0.11 -67.59	70.22 0.03 -69.84	68.69 0.27 -64.31	78.70 0.62 -68.65	85.13 0.10 -83.76	89.71 1.33 -70.85	104.59 1.24 -86.36	114.38 3.64 -67.59	160.31 12.10 0.00	302.81 22.21 0.00	131.78 10.43 0.00	103.81 9.02 0.00	383.09 30.87 0.00	107.98 9.34 0.00	101.94 8.89 -0.95	103.92 7.19 -19.65	103.27 6.33 -29.50	95.78 8.41 0.00	78.44 6.79 0.00	66.41 5.83 0.00	60.40 5.52 0.00	60.23 4.21 -14.57
HUDSON AVE_GT_4 23540	112.77 -0.12 -115.03	76.97 0.97 -60.75	69.41 0.11 -67.59	70.22 0.03 -69.84	68.69 0.27 -64.31	78.70 0.62 -68.65	85.13 0.10 -83.76	89.71 1.33 -70.85	104.59 1.24 -86.36	114.38 3.64 -67.59	160.31 12.10 0.00	302.81 22.21 0.00	131.78 10.43 0.00	103.81 9.02 0.00	383.09 30.87 0.00	107.98 9.34 0.00	101.94 8.89 -0.95	103.92 7.19 -19.65	103.27 6.33 -29.50	95.78 8.41 0.00	78.44 6.79 0.00	66.41 5.83 0.00	60.40 5.52 0.00	60.23 4.21 -14.57
HUDSON AVE_GT_5 23657	112.77 -0.12 -115.03	76.97 0.97 -60.75	69.41 0.11 -67.59	70.22 0.03 -69.84	68.69 0.27 -64.31	78.70 0.62 -68.65	85.13 0.10 -83.76	89.71 1.33 -70.85	104.59 1.24 -86.36	114.38 3.64 -67.59	160.31 12.10 0.00	302.81 22.21 0.00	131.78 10.43 0.00	103.81 9.02 0.00	383.09 30.87 0.00	107.98 9.34 0.00	101.94 8.89 -0.95	103.92 7.19 -19.65	103.27 6.33 -29.50	95.78 8.41 0.00	78.44 6.79 0.00	66.41 5.83 0.00	60.40 5.52 0.00	60.23 4.21 -14.57
HUDSON_AVE_10 24168	112.78 -0.11 -115.03	76.88 0.87 -60.75	69.40 0.10 -67.59	70.21 0.03 -69.84	68.67 0.25 -64.31	78.65 0.57 -68.65	85.13 0.09 -83.76	89.62 1.24 -70.85	104.49 1.14 -86.36	114.11 3.38 -67.59	159.21 11.01 0.01	300.89 20.29 0.00	130.94 9.60 0.00	103.20 8.41 0.00	379.03 28.26 1.45	107.33 8.69 0.00	101.30 8.25 -0.95	103.37 6.65 -19.65	102.80 5.87 -29.48	95.19 7.82 0.00	78.00 6.35 0.00	66.06 5.49 0.00	60.14 5.26 0.00	60.01 3.99 -14.57
HUNTER MOUNT___DRP 323613	123.49 -0.12 -125.74	82.48 0.82 -66.40	75.68 0.09 -73.88	76.71 0.02 -76.35	74.64 0.23 -70.29	85.03 0.56 -75.04	93.72 0.08 -92.36	97.24 1.08 -78.63	113.92 1.08 -95.85	121.95 3.08 -75.73	159.04 10.83 0.00	300.27 19.67 0.00	130.19 8.85 0.00	101.88 7.09 0.00	376.73 24.51 0.00	106.37 7.73 0.00	101.06 7.71 -1.25	107.18 6.46 -23.64	106.35 5.82 -33.09	94.80 7.42 0.00	77.57 5.92 0.00	65.67 5.09 0.00	59.55 4.68 0.00	60.48 3.54 -15.49
HUNTINGTON_RES_REC 323705	112.76 -0.17 -115.06	77.30 1.29 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.81 0.37 -64.32	78.89 0.79 -68.67	85.17 0.11 -83.78	90.04 1.64 -70.87	104.72 1.35 -86.38	114.24 3.49 -67.61	160.88 12.66 0.00	299.70 19.10 0.00	131.65 10.30 0.00	103.86 9.08 0.00	381.75 29.52 0.00	106.28 7.64 0.00	101.30 8.26 -0.95	103.28 6.54 -19.65	102.88 5.93 -29.50	95.25 7.88 0.00	77.88 6.23 0.00	65.31 4.74 0.00	59.81 4.93 0.00	60.28 4.26 -14.58
HUNTLEY___63 23557	15.75 -0.07 -17.95	25.01 0.28 -9.48	12.30 0.05 -10.55	11.24 -0.01 -10.90	14.26 0.11 -10.04	20.44 0.29 -10.71	14.53 0.03 -13.22	29.37 0.57 -11.27	31.47 0.75 -13.74	54.74 0.77 -10.83	152.30 4.09 0.00	288.79 8.19 0.00	123.83 2.49 0.00	94.93 0.14 0.00	354.99 2.77 0.00	97.66 -0.97 0.00	89.45 -2.64 0.00	74.72 -2.36 0.00	65.72 -2.12 -0.40	84.85 -2.52 0.00	69.38 -2.27 0.00	58.62 -1.96 0.00	53.01 -1.87 0.00	42.19 -1.58 -2.32
HUNTLEY___64 23558	15.75 -0.07 -17.95	25.01 0.28 -9.48	12.30 0.05 -10.55	11.24 -0.01 -10.90	14.26 0.11 -10.04	20.44 0.29 -10.71	14.53 0.03 -13.22	29.37 0.57 -11.27	31.47 0.75 -13.74	54.74 0.77 -10.83	152.30 4.09 0.00	288.79 8.19 0.00	123.83 2.49 0.00	94.93 0.14 0.00	354.99 2.77 0.00	97.66 -0.97 0.00	89.45 -2.64 0.00	74.72 -2.36 0.00	65.72 -2.12 -0.40	84.85 -2.52 0.00	69.38 -2.27 0.00	58.62 -1.96 0.00	53.01 -1.87 0.00	42.19 -1.58 -2.32
HUNTLEY___65 23559	15.75 -0.07 -17.95	25.01 0.28 -9.48	12.30 0.05 -10.55	11.24 -0.01 -10.90	14.26 0.11 -10.04	20.44 0.29 -10.71	14.53 0.03 -13.22	29.37 0.57 -11.27	31.47 0.75 -13.74	54.74 0.77 -10.83	152.30 4.09 0.00	288.79 8.19 0.00	123.83 2.49 0.00	94.93 0.14 0.00	354.99 2.77 0.00	97.66 -0.97 0.00	89.45 -2.64 0.00	74.72 -2.36 0.00	65.72 -2.12 -0.40	84.85 -2.52 0.00	69.38 -2.27 0.00	58.62 -1.96 0.00	53.01 -1.87 0.00	42.19 -1.58 -2.32
HUNTLEY___66 23560	15.75 -0.07 -17.95	25.01 0.28 -9.48	12.30 0.05 -10.55	11.24 -0.01 -10.90	14.26 0.11 -10.04	20.44 0.29 -10.71	14.53 0.03 -13.22	29.37 0.57 -11.27	31.47 0.75 -13.74	54.74 0.77 -10.83	152.30 4.09 0.00	288.79 8.19 0.00	123.83 2.49 0.00	94.93 0.14 0.00	354.99 2.77 0.00	97.66 -0.97 0.00	89.45 -2.64 0.00	74.72 -2.36 0.00	65.72 -2.12 -0.40	84.85 -2.52 0.00	69.38 -2.27 0.00	58.62 -1.96 0.00	53.01 -1.87 0.00	42.19 -1.58 -2.32
HUNTLEY___67 23561	16.15 -0.05 -18.33	25.11 0.18 -9.68	12.50 0.04 -10.77	11.47 -0.01 -11.13	14.45 0.09 -10.25	20.60 0.23 -10.94	14.80 0.02 -13.49	29.51 0.47 -11.51	31.64 0.62 -14.03	54.75 0.54 -11.07	151.41 3.19 0.00	287.00 6.40 0.00	123.19 1.84 0.00	94.47 -0.31 0.00	353.04 0.81 0.00	97.15 -1.48 0.00	89.02 -3.07 0.00	74.32 -2.76 0.00	65.43 -2.42 -0.41	84.53 -2.84 0.00	69.18 -2.47 0.00	58.41 -2.17 0.00	52.85 -2.03 0.00	42.17 -1.65 -2.37
HUNTLEY___68 23562	16.15 -0.05 -18.33	25.11 0.18 -9.68	12.50 0.04 -10.77	11.47 -0.01 -11.13	14.45 0.09 -10.25	20.60 0.23 -10.94	14.80 0.02 -13.49	29.51 0.47 -11.51	31.64 0.62 -14.03	54.75 0.54 -11.07	151.41 3.19 0.00	287.00 6.40 0.00	123.19 1.84 0.00	94.47 -0.31 0.00	353.04 0.81 0.00	97.15 -1.48 0.00	89.02 -3.07 0.00	74.32 -2.76 0.00	65.43 -2.42 -0.41	84.53 -2.84 0.00	69.18 -2.47 0.00	58.41 -2.17 0.00	52.85 -2.03 0.00	42.17 -1.65 -2.37
HYLAND___LFGE 323620	17.94 -0.15 -20.23	26.88 0.95 -10.68	13.70 0.11 -11.89	12.64 0.01 -12.28	15.71 0.29 -11.31	22.25 0.75 -12.07	16.28 0.11 -14.89	31.75 1.53 -12.70	34.15 1.68 -15.48	58.82 3.57 -12.10	161.20 12.99 0.00	303.52 22.92 0.00	129.78 8.43 0.00	100.02 5.24 0.00	372.69 20.47 0.00	103.00 4.36 0.00	95.85 3.75 0.00	80.54 3.46 0.00	71.55 3.07 -1.04	92.11 4.74 0.00	75.56 3.91 0.00	64.01 3.43 0.00	57.69 2.81 0.00	45.93 1.89 -2.60
INDECK___CORINTH 23802	170.79 -0.18 -173.10	107.96 1.29 -91.42	103.56 0.14 -101.72	105.48 0.03 -105.10	101.23 0.35 -96.77	113.56 0.83 -103.31	130.18 0.12 -128.78	129.90 1.73 -110.64	153.71 1.85 -134.87	157.39 5.43 -108.82	166.51 18.29 0.00	315.56 34.96 0.00	135.13 13.78 0.00	104.22 9.44 0.00	386.20 33.98 0.00	108.47 9.84 0.00	106.93 11.14 -3.69	150.15 9.85 -63.22	170.83 9.47 -93.92	99.23 11.86 0.00	80.99 9.34 0.00	68.53 7.96 0.00	61.95 7.07 0.00	69.08 5.40 -22.22
INDECK___ILION 23567	-2.15 -0.02 0.00	15.33 0.07 0.00	1.71 0.01 0.00	0.34 0.00 0.00	4.13 0.01 0.00	9.49 0.07 0.00	1.29 0.01 0.00	17.69 0.16 0.00	17.20 0.21 0.00	43.37 0.66 0.44	150.91 2.69 0.00	286.16 5.56 0.00	123.56 2.22 0.00	96.53 1.74 0.00	358.96 6.74 0.00	100.50 1.87 0.00	93.60 2.00 0.49	70.19 1.44 8.34	57.21 1.46 11.68	89.46 2.08 0.00	73.23 1.58 0.00	61.84 1.26 0.00	56.11 1.24 0.00	42.47 1.03 0.00

INDECK___OLEAN 23982	20.62 -0.12 -22.88	28.03 0.69 -12.08	15.24 0.10 -13.44	14.24 0.01 -13.89	17.15 0.24 -12.79	23.69 0.61 -13.65	18.20 0.08 -16.84	33.07 1.18 -14.36	35.87 1.37 -17.51	59.16 2.36 -13.66	158.41 10.20 0.00	300.41 19.81 0.00	128.48 7.13 0.00	98.99 4.20 0.00	370.92 18.70 0.00	102.42 3.79 0.00	94.47 2.20 -0.17	81.67 1.77 -2.82	73.23 1.64 -4.15	89.84 2.47 0.00	73.81 2.16 0.00	62.44 1.86 0.00	56.76 1.88 0.00	45.94 1.56 -2.94
INDECK___OSWEGO 23783	7.70 0.01 -9.83	20.00 -0.12 -4.87	7.10 -0.02 -5.42	6.08 -0.01 -5.74	9.23 -0.04 -5.16	15.39 -0.08 -6.04	8.06 0.00 -6.79	23.21 -0.10 -5.79	23.99 -0.05 -7.05	48.34 -0.18 -5.38	147.89 -0.32 0.00	279.98 -0.62 0.00	121.14 -0.21 0.00	94.47 -0.31 0.00	351.24 -0.98 0.00	98.12 -0.51 0.00	91.39 -0.71 0.00	76.45 -0.63 0.00	66.88 -0.56 0.00	86.64 -0.73 0.00	70.97 -0.68 0.00	59.91 -0.67 0.00	54.18 -0.70 0.00	42.06 -0.54 -1.15
INDECK___YERKES 23781	15.75 -0.07 -17.95	25.03 0.30 -9.48	12.30 0.05 -10.55	11.24 -0.01 -10.90	14.27 0.11 -10.04	20.45 0.31 -10.71	14.53 0.03 -13.22	29.39 0.59 -11.27	31.49 0.76 -13.74	54.81 0.84 -10.83	152.47 4.25 0.00	289.20 8.60 0.00	123.98 2.64 0.00	95.05 0.27 0.00	355.41 3.19 0.00	97.76 -0.87 0.00	89.56 -2.54 0.00	74.80 -2.28 0.00	65.79 -2.05 -0.40	84.94 -2.43 0.00	69.45 -2.20 0.00	58.68 -1.90 0.00	53.06 -1.82 0.00	42.23 -1.54 -2.32
INDIAN POINT_GT_1 24139	111.61 -0.12 -113.87	76.28 0.90 -60.13	68.71 0.10 -66.91	69.50 0.02 -69.13	68.02 0.25 -63.65	77.95 0.57 -67.96	84.28 0.09 -82.92	88.86 1.18 -70.15	103.60 1.11 -85.50	113.34 3.28 -66.92	159.11 10.90 0.00	300.47 19.87 0.00	130.63 9.28 0.00	102.57 7.79 0.00	379.37 27.15 0.00	106.80 8.17 0.00	100.87 7.83 -0.94	102.87 6.38 -19.41	102.21 5.63 -29.14	94.70 7.32 0.00	77.54 5.89 0.00	65.61 5.03 0.00	59.56 4.68 0.00	59.53 3.66 -14.43
INDIAN POINT_GT_2 23659	111.61 -0.12 -113.87	76.28 0.90 -60.13	68.71 0.10 -66.91	69.50 0.02 -69.13	68.02 0.25 -63.65	77.95 0.57 -67.96	84.28 0.09 -82.92	88.86 1.18 -70.15	103.60 1.11 -85.50	113.34 3.28 -66.92	159.11 10.90 0.00	300.47 19.87 0.00	130.63 9.28 0.00	102.57 7.79 0.00	379.37 27.15 0.00	106.80 8.17 0.00	100.87 7.83 -0.94	102.87 6.38 -19.41	102.21 5.63 -29.14	94.70 7.32 0.00	77.54 5.89 0.00	65.61 5.03 0.00	59.56 4.68 0.00	59.53 3.66 -14.43
INDIAN POINT_GT_3 24019	111.61 -0.12 -113.87	76.28 0.90 -60.13	68.71 0.10 -66.91	69.50 0.02 -69.13	68.02 0.25 -63.65	77.95 0.57 -67.96	84.28 0.09 -82.92	88.86 1.18 -70.15	103.60 1.11 -85.50	113.34 3.28 -66.92	159.11 10.90 0.00	300.47 19.87 0.00	130.63 9.28 0.00	102.57 7.79 0.00	379.37 27.15 0.00	106.80 8.17 0.00	100.87 7.83 -0.94	102.87 6.38 -19.41	102.21 5.63 -29.14	94.70 7.32 0.00	77.54 5.89 0.00	65.61 5.03 0.00	59.56 4.68 0.00	59.53 3.66 -14.43
INDIAN POINT___2 23530	110.13 -0.12 -112.38	75.50 0.89 -59.35	67.84 0.10 -66.04	68.60 0.02 -68.23	67.19 0.25 -62.82	77.07 0.57 -67.07	83.21 0.08 -81.85	87.94 1.17 -69.25	102.49 1.09 -84.40	112.44 3.24 -66.06	158.95 10.73 0.00	300.10 19.50 0.00	130.51 9.16 0.00	102.46 7.67 0.00	379.16 26.93 0.00	106.68 8.05 0.00	100.68 7.66 -0.93	102.41 6.25 -19.08	101.32 5.52 -28.36	94.54 7.17 0.00	77.42 5.77 0.00	65.51 4.93 0.00	59.47 4.59 0.00	59.27 3.59 -14.24
INDIAN POINT___3 23531	111.66 -0.12 -113.92	76.29 0.88 -60.16	68.74 0.10 -66.94	69.53 0.02 -69.17	68.04 0.24 -63.68	77.97 0.56 -67.99	84.32 0.08 -82.95	88.87 1.16 -70.18	103.62 1.09 -85.54	113.33 3.24 -66.95	158.97 10.76 0.00	300.27 19.67 0.00	130.53 9.18 0.00	102.48 7.69 0.00	379.16 26.93 0.00	106.70 8.06 0.00	100.76 7.72 -0.94	102.79 6.28 -19.42	102.14 5.54 -29.16	94.60 7.23 0.00	77.46 5.81 0.00	65.54 4.96 0.00	59.49 4.62 0.00	59.50 3.61 -14.43
IP CORINTH___1 23988	170.79 -0.18 -173.10	107.96 1.29 -91.42	103.56 0.14 -101.72	105.48 0.03 -105.10	101.23 0.35 -96.77	113.56 0.83 -103.31	130.18 0.12 -128.78	129.90 1.73 -110.64	153.71 1.85 -134.87	157.39 5.43 -108.82	166.51 18.29 0.00	315.56 34.96 0.00	135.13 13.78 0.00	104.22 9.44 0.00	386.20 33.98 0.00	108.47 9.84 0.00	106.93 11.14 -3.69	150.15 9.85 -63.22	170.83 9.47 -93.92	99.23 11.86 0.00	80.99 9.34 0.00	68.53 7.96 0.00	61.95 7.07 0.00	69.08 5.40 -22.22
IP___TICONDEROGA 23804	170.34 -0.27 -172.75	108.40 1.92 -91.23	103.42 0.21 -101.51	105.27 0.04 -104.88	101.19 0.51 -96.57	113.74 1.21 -103.10	129.98 0.18 -128.51	130.72 2.78 -110.41	154.59 3.02 -134.58	160.65 8.93 -108.58	178.43 30.21 0.00	338.47 57.87 0.00	144.18 22.83 0.00	111.08 16.29 0.00	407.15 54.92 0.00	114.79 16.15 0.00	113.40 17.62 -3.68	155.49 15.46 -62.95	175.45 14.36 -93.65	105.45 18.08 0.00	85.97 14.32 0.00	72.62 12.04 0.00	65.42 10.55 0.00	71.89 8.23 -22.22
ISLIP_RES_REC 323679	112.74 -0.18 -115.06	77.38 1.36 -60.76	69.46 0.16 -67.61	70.23 0.03 -69.86	68.83 0.39 -64.32	78.96 0.86 -68.67	85.18 0.13 -83.78	90.21 1.82 -70.87	104.82 1.44 -86.38	114.44 3.69 -67.61	161.68 13.47 0.00	300.89 20.29 0.00	132.31 10.96 0.00	104.44 9.65 0.00	383.83 31.61 0.00	106.61 7.98 0.00	101.50 8.46 -0.95	103.42 6.69 -19.65	103.05 6.11 -29.50	95.48 8.11 0.00	78.11 6.46 0.00	65.46 4.88 0.00	60.03 5.15 0.00	60.44 4.41 -14.58
JARVIS____ 23743	-2.14 0.00 0.00	15.27 0.02 0.00	1.70 0.00 0.00	0.34 0.00 0.00	4.12 0.01 0.00	9.44 0.02 0.00	1.28 0.00 0.00	17.58 0.05 0.00	17.04 0.05 0.00	42.99 0.28 0.44	149.26 1.05 0.00	282.57 1.97 0.00	122.23 0.89 0.00	95.51 0.73 0.00	354.88 2.65 0.00	99.36 0.73 0.00	92.34 0.74 0.49	69.36 0.61 8.34	56.30 0.54 11.68	88.07 0.69 0.00	72.17 0.52 0.00	61.00 0.42 0.00	55.27 0.39 0.00	41.75 0.30 0.00
JENNISON___1 23625	36.15 -0.11 -38.40	36.35 0.82 -20.28	24.35 0.09 -22.56	23.67 0.02 -23.32	25.80 0.22 -21.46	32.91 0.57 -22.92	29.62 0.08 -28.26	42.82 1.20 -24.09	47.63 1.28 -29.36	69.39 3.09 -23.16	158.96 10.75 0.00	300.80 20.20 0.00	129.81 8.46 0.00	101.59 6.80 0.00	377.19 24.97 0.00	105.49 6.86 0.00	98.45 5.90 -0.46	89.57 4.57 -7.92	82.92 3.92 -11.56	92.72 5.34 0.00	76.45 4.80 0.00	64.65 4.07 0.00	58.38 3.50 0.00	49.14 2.56 -5.14
JENNISON___2 23626	36.15 -0.11 -38.40	36.35 0.82 -20.28	24.35 0.09 -22.56	23.67 0.02 -23.32	25.80 0.22 -21.46	32.91 0.57 -22.92	29.62 0.08 -28.26	42.82 1.20 -24.09	47.63 1.28 -29.36	69.39 3.09 -23.16	158.96 10.75 0.00	300.80 20.20 0.00	129.81 8.46 0.00	101.59 6.80 0.00	377.19 24.97 0.00	105.49 6.86 0.00	98.45 5.90 -0.46	89.57 4.57 -7.92	82.92 3.92 -11.56	92.72 5.34 0.00	76.45 4.80 0.00	64.65 4.07 0.00	58.38 3.50 0.00	49.14 2.56 -5.14
JERICHO_RISE_WT_PWR 323719	-6.20 0.10 4.17	14.44 -0.82 0.00	1.61 -0.09 0.00	-0.67 -0.01 1.00	3.93 -0.18 0.00	5.29 -0.45 3.68	1.23 -0.06 0.00	16.70 -0.83 0.00	16.24 -0.75 0.00	40.97 -1.96 0.21	141.71 -6.51 0.00	268.92 -11.68 0.00	115.13 -6.22 0.00	89.79 -4.99 0.00	338.47 -13.75 0.00	95.07 -3.56 0.00	88.39 -3.47 0.24	71.00 -2.00 4.08	59.59 -2.13 5.72	84.71 -2.66 0.00	70.03 -1.62 0.00	59.34 -1.24 0.00	53.60 -1.28 0.00	40.16 -1.28 0.00

KCE_NY_1 323755	169.95 -0.16 -172.25	107.34 1.12 -90.96	103.04 0.13 -101.21	104.95 0.03 -104.58	100.71 0.31 -96.29	112.95 0.73 -102.80	129.51 0.10 -128.13	129.04 1.43 -110.08	152.74 1.57 -134.18	155.92 4.53 -108.25	164.35 16.14 0.00	310.96 30.36 0.00	133.43 12.08 0.00	103.51 8.72 0.00	384.18 31.96 0.00	107.72 9.09 0.00	105.59 9.84 -3.65	148.42 8.77 -62.57	168.82 8.11 -93.26	97.41 10.03 0.00	79.51 7.86 0.00	67.40 6.82 0.00	60.91 6.04 0.00	68.33 4.67 -22.22
KEDC_PORT_JEFF_GT2 24210	112.76 -0.17 -115.06	77.29 1.27 -60.76	69.45 0.15 -67.61	70.23 0.03 -69.86	68.81 0.37 -64.32	78.89 0.80 -68.67	85.18 0.12 -83.78	90.08 1.68 -70.87	104.69 1.32 -86.38	114.12 3.37 -67.61	160.48 12.27 0.00	298.86 18.26 0.00	131.31 9.96 0.00	103.65 8.86 0.00	380.93 28.71 0.00	105.30 6.67 0.00	100.33 7.28 -0.95	102.43 5.70 -19.65	102.18 5.24 -29.50	94.40 7.03 0.00	77.23 5.58 0.00	64.76 4.18 0.00	59.56 4.68 0.00	60.20 4.17 -14.58
KEDC_PORT_JEFF_GT3 24211	112.76 -0.17 -115.06	77.29 1.27 -60.76	69.45 0.15 -67.61	70.23 0.03 -69.86	68.81 0.37 -64.32	78.89 0.80 -68.67	85.18 0.12 -83.78	90.08 1.68 -70.87	104.69 1.32 -86.38	114.12 3.37 -67.61	160.48 12.27 0.00	298.86 18.26 0.00	131.31 9.96 0.00	103.65 8.86 0.00	380.93 28.71 0.00	105.30 6.67 0.00	100.33 7.28 -0.95	102.43 5.70 -19.65	102.18 5.24 -29.50	94.40 7.03 0.00	77.23 5.58 0.00	64.76 4.18 0.00	59.56 4.68 0.00	60.20 4.17 -14.58
KEDC_GLWD_GT4 24219	112.77 -0.15 -115.06	77.17 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.76 0.32 -64.32	78.81 0.72 -68.67	85.16 0.11 -83.78	89.90 1.50 -70.87	104.73 1.36 -86.38	114.55 3.80 -67.61	161.53 13.32 0.00	303.63 23.03 0.00	132.50 11.16 0.00	104.37 9.58 0.00	385.08 32.86 0.00	108.09 9.46 0.00	102.48 9.43 -0.95	104.27 7.54 -19.65	103.57 6.63 -29.50	96.03 8.65 0.00	78.56 6.91 0.00	66.24 5.66 0.00	60.25 5.37 0.00	60.34 4.31 -14.58
KEDC_GLWD_GT5 24220	112.77 -0.15 -115.06	77.17 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.76 0.32 -64.32	78.81 0.72 -68.67	85.16 0.11 -83.78	89.90 1.50 -70.87	104.73 1.36 -86.38	114.55 3.80 -67.61	161.53 13.32 0.00	303.63 23.03 0.00	132.50 11.16 0.00	104.37 9.58 0.00	385.08 32.86 0.00	108.09 9.46 0.00	102.48 9.43 -0.95	104.27 7.54 -19.65	103.57 6.63 -29.50	96.03 8.65 0.00	78.56 6.91 0.00	66.24 5.66 0.00	60.25 5.37 0.00	60.34 4.31 -14.58
KENSICO____ 23655	112.52 -0.12 -114.78	76.79 0.91 -60.62	69.25 0.11 -67.44	70.06 0.03 -69.69	68.53 0.25 -64.17	78.52 0.59 -68.50	84.94 0.09 -83.57	89.45 1.22 -70.70	104.31 1.14 -86.18	113.97 3.38 -67.45	159.51 11.29 0.00	301.23 20.63 0.00	131.00 9.65 0.00	102.92 8.14 0.00	380.48 28.26 0.00	107.12 8.48 0.00	101.18 8.13 -0.95	103.31 6.63 -19.60	102.73 5.86 -29.43	95.01 7.64 0.00	77.79 6.14 0.00	65.82 5.24 0.00	59.77 4.90 0.00	59.79 3.80 -14.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	105.07 -0.15 -107.36	73.02 1.08 -56.70	64.91 0.12 -63.08	65.55 0.03 -65.18	64.42 0.29 -60.02	74.19 0.69 -64.07	79.81 0.10 -78.42	85.44 1.42 -66.50	99.41 1.36 -81.05	110.59 3.86 -63.58	161.10 12.88 0.00	304.25 23.65 0.00	132.41 11.06 0.00	103.11 8.33 0.00	378.47 26.25 0.00	106.01 7.38 0.00	100.22 7.19 -0.93	101.77 6.31 -18.37	100.19 5.56 -27.19	94.59 7.22 0.00	77.50 5.85 0.00	65.53 4.95 0.00	59.34 4.46 0.00	58.38 3.43 -13.50
KIAC_JFK_GT1 23816	112.79 -0.10 -115.03	76.80 0.80 -60.75	69.39 0.10 -67.59	70.22 0.03 -69.84	68.66 0.23 -64.31	78.61 0.53 -68.65	85.13 0.09 -83.76	89.61 1.23 -70.85	104.46 1.10 -86.36	113.96 3.22 -67.59	158.48 10.28 0.01	299.73 19.13 0.00	130.39 9.05 0.00	102.89 8.10 0.00	377.09 26.32 1.45	106.92 8.29 0.00	100.81 7.77 -0.95	102.93 6.20 -19.65	102.44 5.51 -29.48	94.84 7.47 0.00	77.75 6.09 0.00	65.91 5.33 0.00	60.07 5.19 0.00	59.89 3.87 -14.57
KIAC_JFK_GT2 23817	112.79 -0.10 -115.03	76.80 0.80 -60.75	69.39 0.10 -67.59	70.22 0.03 -69.84	68.66 0.23 -64.31	78.61 0.53 -68.65	85.13 0.09 -83.76	89.61 1.23 -70.85	104.46 1.10 -86.36	113.96 3.22 -67.59	158.48 10.28 0.01	299.73 19.13 0.00	130.39 9.05 0.00	102.89 8.10 0.00	377.09 26.32 1.45	106.92 8.29 0.00	100.81 7.77 -0.95	102.93 6.20 -19.65	102.44 5.51 -29.48	94.84 7.47 0.00	77.75 6.09 0.00	65.91 5.33 0.00	60.07 5.19 0.00	59.89 3.87 -14.57
KINTIGH____ 23543	13.87 -0.04 -16.04	23.83 0.11 -8.47	11.15 0.03 -9.43	10.08 -0.01 -9.74	13.14 0.06 -8.97	19.14 0.14 -9.57	13.10 0.01 -11.81	27.90 0.31 -10.07	29.70 0.43 -12.28	52.90 0.14 -9.62	149.93 1.72 0.00	284.07 3.47 0.00	122.02 0.67 0.00	93.73 -1.05 0.00	349.96 -2.27 0.00	96.50 -2.14 0.00	88.70 -3.40 0.00	74.13 -2.95 0.00	65.18 -2.60 -0.34	84.22 -3.15 0.00	68.96 -2.69 0.00	58.24 -2.34 0.00	52.75 -2.12 0.00	41.82 -1.68 -2.05
LACHUTE____HYDRO 323717	170.34 -0.27 -172.75	108.40 1.92 -91.23	103.42 0.21 -101.51	105.27 0.04 -104.88	101.19 0.51 -96.57	113.74 1.21 -103.10	129.98 0.18 -128.51	130.72 2.78 -110.41	154.59 3.02 -134.58	160.65 8.93 -108.58	178.43 30.21 0.00	338.47 57.87 0.00	144.18 22.83 0.00	111.08 16.29 0.00	407.15 54.92 0.00	114.79 16.15 0.00	113.40 17.62 -3.68	155.49 15.46 -62.95	175.45 14.36 -93.65	105.45 18.08 0.00	85.97 14.32 0.00	72.62 12.04 0.00	65.42 10.55 0.00	71.89 8.23 -22.22
LEDERLE____ 23769	108.50 -0.13 -110.77	74.72 0.97 -58.50	66.90 0.11 -65.09	67.62 0.03 -67.25	66.30 0.26 -61.92	76.14 0.61 -66.11	82.05 0.09 -80.68	87.04 1.25 -68.27	101.38 1.18 -83.21	111.74 3.48 -65.12	159.69 11.48 0.00	301.69 21.09 0.00	131.21 9.86 0.00	102.95 8.16 0.00	381.28 29.06 0.00	107.25 8.62 0.00	101.19 8.18 -0.91	102.47 6.65 -18.74	101.15 5.85 -27.86	94.92 7.55 0.00	77.75 6.10 0.00	65.75 5.18 0.00	59.64 4.76 0.00	59.20 3.71 -14.04
LINDEN COGEN____ 23786	106.87 -0.11 -109.11	74.81 0.87 -58.69	69.39 0.10 -67.59	70.21 0.03 -69.84	68.67 0.25 -64.31	78.63 0.55 -68.65	85.12 0.08 -83.76	89.57 1.19 -70.85	104.33 1.10 -86.24	106.32 3.30 -59.88	105.39 10.86 53.68	111.23 19.76 189.14	111.70 9.31 18.95	103.01 8.22 0.00	109.90 27.99 270.31	104.65 8.58 2.57	92.31 8.19 7.98	93.20 6.60 -9.52	102.77 5.83 -29.50	95.17 7.79 0.00	77.94 6.29 0.00	66.02 5.45 0.00	60.16 5.28 0.00	60.02 4.00 -14.57
LIPA_MISC_IPP 23656	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.14 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.76 -68.67	85.17 0.11 -83.78	90.01 1.61 -70.87	104.56 1.19 -86.38	113.67 2.91 -67.61	158.93 10.72 0.00	295.85 15.25 0.00	129.96 8.61 0.00	102.64 7.85 0.00	377.42 25.20 0.00	104.93 6.30 0.00	99.96 6.92 -0.95	102.15 5.42 -19.65	101.95 5.01 -29.50	94.16 6.78 0.00	77.02 5.37 0.00	64.55 3.97 0.00	59.21 4.34 0.00	59.82 3.80 -14.58
LISF__SOLAR 323691	112.76 -0.16 -115.06	77.20 1.18 -60.76	69.44 0.14 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.77 -68.67	85.17 0.12 -83.78	90.02 1.63 -70.87	104.56 1.19 -86.38	113.67 2.91 -67.61	158.93 10.72 0.00	295.58 14.98 0.00	129.91 8.57 0.00	102.64 7.85 0.00	377.23 25.01 0.00	104.96 6.33 0.00	99.99 6.94 -0.95	102.16 5.43 -19.65	101.98 5.04 -29.50	94.20 6.82 0.00	77.07 5.42 0.00	64.58 4.00 0.00	59.24 4.36 0.00	59.82 3.80 -14.58

LITTLE FALLS___HYD 24013	-2.17 -0.03 0.00	15.38 0.13 0.00	1.71 0.01 0.00	0.34 0.00 0.00	4.14 0.02 0.00	9.55 0.13 0.00	1.29 0.01 0.00	17.80 0.27 0.00	17.37 0.38 0.00	43.82 1.11 0.44	152.99 4.77 0.00	290.83 10.23 0.00	125.20 3.85 0.00	97.77 2.98 0.00	363.81 11.59 0.00	101.87 3.24 0.00	95.15 3.55 0.49	71.20 2.46 8.34	58.38 2.62 11.68	91.30 3.92 0.00	74.63 2.98 0.00	62.94 2.36 0.00	57.29 2.42 0.00	43.50 2.05 0.00
LI_NEWBRDGE___DRP 323616	112.77 -0.15 -115.06	77.19 1.18 -60.76	69.44 0.14 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.81 0.72 -68.67	85.16 0.10 -83.78	89.89 1.50 -70.87	104.64 1.27 -86.38	114.20 3.45 -67.61	160.53 12.32 0.00	300.10 19.50 0.00	131.39 10.04 0.00	103.60 8.81 0.00	381.27 29.05 0.00	106.62 7.98 0.00	101.37 8.32 -0.95	103.29 6.56 -19.65	102.80 5.85 -29.50	95.14 7.77 0.00	77.80 6.15 0.00	65.42 4.84 0.00	59.75 4.88 0.00	60.15 4.13 -14.58
LOCKPORT___CC1 323769	15.21 -0.05 -17.40	24.58 0.14 -9.19	11.96 0.03 -10.22	10.89 -0.01 -10.56	13.91 0.07 -9.72	20.00 0.20 -10.38	14.11 0.02 -12.81	28.82 0.37 -10.92	30.83 0.53 -13.31	53.81 0.20 -10.47	150.25 2.04 0.00	284.88 4.28 0.00	122.26 0.92 0.00	93.57 -1.22 0.00	349.81 -2.41 0.00	96.24 -2.39 0.00	88.23 -3.87 0.00	73.71 -3.37 0.00	64.86 -2.96 -0.38	83.82 -3.56 0.00	68.55 -3.10 0.00	57.90 -2.67 0.00	52.39 -2.49 0.00	41.68 -2.00 -2.24
LOCKPORT___CC2 323770	15.21 -0.05 -17.40	24.58 0.14 -9.19	11.96 0.03 -10.22	10.89 -0.01 -10.56	13.91 0.07 -9.72	20.00 0.20 -10.38	14.11 0.02 -12.81	28.82 0.37 -10.92	30.83 0.53 -13.31	53.81 0.20 -10.47	150.25 2.04 0.00	284.88 4.28 0.00	122.26 0.92 0.00	93.57 -1.22 0.00	349.81 -2.41 0.00	96.24 -2.39 0.00	88.23 -3.87 0.00	73.71 -3.37 0.00	64.86 -2.96 -0.38	83.82 -3.56 0.00	68.55 -3.10 0.00	57.90 -2.67 0.00	52.39 -2.49 0.00	41.68 -2.00 -2.24
LOCKPORT___CC3 323771	15.21 -0.05 -17.40	24.58 0.14 -9.19	11.96 0.03 -10.22	10.89 -0.01 -10.56	13.91 0.07 -9.72	20.00 0.20 -10.38	14.11 0.02 -12.81	28.82 0.37 -10.92	30.83 0.53 -13.31	53.81 0.20 -10.47	150.25 2.04 0.00	284.88 4.28 0.00	122.26 0.92 0.00	93.57 -1.22 0.00	349.81 -2.41 0.00	96.24 -2.39 0.00	88.23 -3.87 0.00	73.71 -3.37 0.00	64.86 -2.96 -0.38	83.82 -3.56 0.00	68.55 -3.10 0.00	57.90 -2.67 0.00	52.39 -2.49 0.00	41.68 -2.00 -2.24
LONG_LAKE_PHOENIX 24014	7.89 0.00 -10.03	20.29 -0.01 -5.05	7.32 -0.01 -5.62	6.26 0.00 -5.92	9.45 -0.01 -5.35	15.53 -0.01 -6.12	8.33 0.00 -7.04	23.57 0.04 -6.00	24.39 0.09 -7.32	48.88 0.15 -5.59	149.03 0.81 0.00	282.14 1.54 0.00	121.98 0.64 0.00	95.14 0.36 0.00	353.68 1.45 0.00	98.81 0.17 0.00	92.04 -0.05 0.00	76.95 -0.13 0.00	67.31 -0.13 0.00	87.19 -0.19 0.00	71.44 -0.21 0.00	60.35 -0.22 0.00	54.58 -0.30 0.00	42.37 -0.27 -1.20
LOVETT___3 23632	108.99 -0.12 -111.24	74.89 0.89 -58.75	67.17 0.10 -65.36	67.91 0.02 -67.54	66.55 0.24 -62.19	76.39 0.57 -66.39	82.39 0.08 -81.02	87.23 1.16 -68.55	101.64 1.09 -83.56	111.76 3.22 -65.39	158.83 10.62 0.00	299.97 19.37 0.00	130.44 9.09 0.00	102.38 7.59 0.00	378.99 26.77 0.00	106.63 7.99 0.00	100.59 7.57 -0.92	102.10 6.18 -18.84	100.90 5.45 -28.01	94.45 7.08 0.00	77.35 5.70 0.00	65.44 4.86 0.00	59.38 4.50 0.00	59.09 3.54 -14.10
LOVETT___4 23642	108.99 -0.12 -111.24	74.89 0.89 -58.75	67.17 0.10 -65.36	67.91 0.02 -67.54	66.55 0.24 -62.19	76.39 0.57 -66.39	82.39 0.08 -81.02	87.23 1.16 -68.55	101.64 1.09 -83.56	111.76 3.22 -65.39	158.83 10.62 0.00	299.97 19.37 0.00	130.44 9.09 0.00	102.38 7.59 0.00	378.99 26.77 0.00	106.63 7.99 0.00	100.59 7.57 -0.92	102.10 6.18 -18.84	100.90 5.45 -28.01	94.45 7.08 0.00	77.35 5.70 0.00	65.44 4.86 0.00	59.38 4.50 0.00	59.09 3.54 -14.10
LOVETT___5 23593	108.99 -0.12 -111.24	74.89 0.89 -58.75	67.17 0.10 -65.36	67.91 0.02 -67.54	66.55 0.24 -62.19	76.39 0.57 -66.39	82.39 0.08 -81.02	87.23 1.16 -68.55	101.64 1.09 -83.56	111.76 3.22 -65.39	158.83 10.62 0.00	299.97 19.37 0.00	130.44 9.09 0.00	102.38 7.59 0.00	378.99 26.77 0.00	106.63 7.99 0.00	100.59 7.57 -0.92	102.10 6.18 -18.84	100.90 5.45 -28.01	94.45 7.08 0.00	77.35 5.70 0.00	65.44 4.86 0.00	59.38 4.50 0.00	59.09 3.54 -14.10
LOWER RAQUET___HYD 24057	11.65 0.04 -13.75	15.06 -0.20 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.08 -0.04 0.00	21.45 -0.12 -12.15	1.26 -0.03 0.00	17.10 -0.43 0.00	16.34 -0.65 0.00	40.90 -2.04 0.20	140.90 -7.31 0.00	266.69 -13.91 0.00	115.20 -6.15 0.00	89.91 -4.87 0.00	333.32 -18.91 0.00	92.46 -6.17 0.00	86.04 -5.82 0.24	68.55 -4.51 4.02	57.48 -4.34 5.63	81.92 -5.46 0.00	67.59 -4.06 0.00	57.23 -3.35 0.00	51.80 -3.08 0.00	38.99 -2.46 0.00
LOWER___HUDSON 24059	164.31 -0.11 -166.56	103.98 0.77 -87.96	99.66 0.09 -97.87	101.49 0.02 -101.13	97.44 0.21 -93.11	109.34 0.51 -99.41	125.20 0.07 -123.85	124.85 0.95 -106.37	147.68 1.04 -129.66	150.93 3.29 -104.49	160.27 12.05 0.00	303.31 22.71 0.00	130.04 8.70 0.00	100.99 6.21 0.00	374.95 22.73 0.00	105.25 6.62 0.00	102.84 7.40 -3.35	141.21 6.61 -57.52	161.55 6.23 -87.87	94.87 7.50 0.00	77.43 5.78 0.00	65.67 5.09 0.00	59.52 4.64 0.00	67.30 3.69 -22.17
LWR___OSWEGATCHIE_HYD 23850	7.20 0.01 -9.32	15.15 -0.10 0.00	1.69 -0.01 0.00	2.57 0.00 -2.23	4.10 -0.01 0.00	17.63 -0.03 -8.24	1.28 0.00 0.00	17.40 -0.13 0.00	16.75 -0.24 0.00	42.09 -0.86 0.19	145.03 -3.18 0.00	274.36 -6.24 0.00	118.80 -2.55 0.00	92.80 -1.98 0.00	345.11 -7.11 0.00	95.88 -2.76 0.00	89.47 -2.39 0.23	71.53 -1.61 3.94	60.34 -1.60 5.49	85.41 -1.97 0.00	70.05 -1.60 0.00	59.00 -1.58 0.00	53.25 -1.62 0.00	40.15 -1.30 0.00
LYONS_FALL_HYD 23570	0.45 -0.03 -2.62	15.41 0.15 0.00	1.72 0.02 0.00	0.97 0.00 -0.63	4.16 0.05 0.00	11.88 0.14 -2.31	1.31 0.03 0.00	17.85 0.33 0.00	17.33 0.34 0.00	43.73 0.84 0.25	151.22 3.01 0.00	286.13 5.53 0.00	123.87 2.52 0.00	96.86 2.08 0.00	360.77 8.55 0.00	100.58 1.94 0.00	93.84 2.05 0.31	73.68 1.86 5.26	61.69 1.59 7.34	89.47 2.10 0.00	73.18 1.53 0.00	61.57 0.99 0.00	55.51 0.63 0.00	41.86 0.41 0.00
MADISON___COUNTY_LFGE 323628	3.61 -0.06 -5.81	18.26 0.36 -2.65	4.69 0.04 -2.95	3.59 0.01 -3.24	7.02 0.09 -2.81	13.36 0.25 -3.69	5.00 0.04 -3.68	21.22 0.57 -3.13	21.44 0.64 -3.81	47.48 1.58 -2.76	153.83 5.61 0.00	291.33 10.73 0.00	125.91 4.56 0.00	98.62 3.83 0.00	366.56 14.34 0.00	102.35 3.71 0.00	95.36 3.48 0.22	76.11 2.78 3.75	64.62 2.36 5.19	90.49 3.12 0.00	74.18 2.53 0.00	62.57 1.99 0.00	56.46 1.58 0.00	43.27 1.13 -0.70
MAPLE RIDGE_WT_1 323574	-8.82 0.07 6.75	11.30 -0.57 3.39	-2.13 -0.06 3.77	-3.64 -0.01 3.97	0.42 -0.11 3.58	5.00 -0.30 4.13	-3.53 -0.05 4.77	12.89 -0.54 4.10	11.47 -0.53 5.00	37.46 -1.14 4.54	143.57 -4.64 0.00	272.77 -7.83 0.00	118.67 -2.68 0.00	92.49 -2.30 0.00	345.21 -7.01 0.00	96.61 -2.02 0.00	90.02 -1.27 0.81	62.65 -0.78 13.65	47.90 -0.74 18.80	86.35 -1.03 0.00	70.54 -1.10 0.00	59.07 -1.51 0.00	53.53 -1.35 0.00	40.17 -0.86 0.42

MAPLE RIDGE_WT_2 323611	-8.82 0.07 6.75	11.30 -0.57 3.39	-2.13 -0.06 3.77	-3.64 -0.01 3.97	0.42 -0.11 3.58	5.00 -0.30 4.13	-3.53 -0.05 4.77	12.89 -0.54 4.10	11.47 -0.53 5.00	37.46 -1.14 4.54	143.57 -4.64 0.00	272.77 -7.83 0.00	118.67 -2.68 0.00	92.49 -2.30 0.00	345.21 -7.01 0.00	96.61 -2.02 0.00	90.02 -1.27 0.81	62.65 -0.78 13.65	47.90 -0.74 18.80	86.35 -1.03 0.00	70.54 -1.10 0.00	59.07 -1.51 0.00	53.53 -1.35 0.00	40.17 -0.86 0.42
MARBLE_RIVER_WT_PWR 323696	-4.58 0.10 2.55	14.42 -0.83 0.00	1.61 -0.09 0.00	-0.28 -0.02 0.61	3.94 -0.18 0.00	6.72 -0.45 2.25	1.23 -0.05 0.00	16.73 -0.80 0.00	16.27 -0.72 0.00	41.09 -1.84 0.21	142.26 -5.96 0.00	270.00 -10.60 0.00	115.51 -5.84 0.00	90.02 -4.77 0.00	339.43 -12.79 0.00	95.48 -3.15 0.00	88.65 -3.21 0.24	71.25 -1.74 4.09	59.86 -1.86 5.73	85.05 -2.32 0.00	70.32 -1.33 0.00	59.54 -1.04 0.00	53.78 -1.09 0.00	40.30 -1.15 0.00
MARSH_HILL_WT_PWR 323713	22.02 -0.06 -24.22	28.40 0.35 -12.79	15.99 0.05 -14.23	15.05 0.00 -14.71	17.80 0.14 -13.54	24.36 0.48 -14.45	19.18 0.07 -17.83	33.72 0.99 -15.21	36.68 1.16 -18.53	59.71 2.09 -14.48	157.59 9.38 0.00	300.15 19.55 0.00	128.81 7.46 0.00	100.13 5.35 0.00	373.82 21.60 0.00	103.33 4.70 0.00	95.15 2.88 -0.18	82.04 1.93 -3.03	73.76 1.85 -4.47	89.86 2.49 0.00	73.89 2.24 0.00	62.65 2.07 0.00	56.56 1.69 0.00	45.69 1.12 -3.12
MG INDUSTRY___DRP 24185	135.21 -0.07 -137.42	88.36 0.53 -72.57	82.51 0.06 -80.75	83.79 0.01 -83.43	81.08 0.15 -76.82	91.81 0.37 -82.01	103.27 0.05 -101.94	105.56 0.63 -87.40	124.17 0.64 -106.54	129.95 1.86 -84.95	154.86 6.65 0.00	293.05 12.45 0.00	126.45 5.10 0.00	98.60 3.82 0.00	365.83 13.61 0.00	102.63 3.99 0.00	97.51 3.95 -1.47	106.78 3.57 -26.13	106.72 3.37 -35.91	91.61 4.24 0.00	74.95 3.30 0.00	63.49 2.91 0.00	57.63 2.75 0.00	60.67 2.12 -17.11
MID___OSWEGATCHIE_HYD 23849	7.20 0.01 -9.32	15.15 -0.10 0.00	1.69 -0.01 0.00	2.57 0.00 -2.23	4.10 -0.01 0.00	17.63 -0.03 -8.24	1.28 0.00 0.00	17.40 -0.13 0.00	16.75 -0.24 0.00	42.09 -0.86 0.19	145.03 -3.18 0.00	274.36 -6.24 0.00	118.80 -2.55 0.00	92.80 -1.98 0.00	345.11 -7.11 0.00	95.88 -2.76 0.00	89.47 -2.39 0.23	71.53 -1.61 3.94	60.34 -1.60 5.49	85.41 -1.97 0.00	70.05 -1.60 0.00	59.00 -1.58 0.00	53.25 -1.62 0.00	40.15 -1.30 0.00
MID___RAQUETTE_HYD 23851	11.65 0.04 -13.75	15.06 -0.20 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.08 -0.04 0.00	21.45 -0.12 -12.15	1.26 -0.03 0.00	17.10 -0.43 0.00	16.34 -0.65 0.00	40.90 -2.04 0.20	140.90 -7.31 0.00	266.69 -13.91 0.00	115.20 -6.15 0.00	89.91 -4.87 0.00	333.32 -18.91 0.00	92.46 -6.17 0.00	86.04 -5.82 0.24	68.55 -4.51 4.02	57.48 -4.34 5.63	81.92 -5.46 0.00	67.59 -4.06 0.00	57.23 -3.35 0.00	51.80 -3.08 0.00	38.99 -2.46 0.00
MILLIKEN___1 23584	21.09 -0.08 -23.30	28.08 0.52 -12.31	15.45 0.05 -13.69	14.50 0.01 -14.15	17.28 0.13 -13.03	23.67 0.34 -13.91	18.49 0.05 -17.16	32.92 0.76 -14.63	35.63 0.81 -17.83	58.97 1.91 -13.91	154.85 6.63 0.00	293.45 12.85 0.00	126.80 5.46 0.00	99.07 4.28 0.00	367.94 15.72 0.00	102.83 4.20 0.00	95.56 3.30 -0.17	82.52 2.59 -2.85	73.81 2.14 -4.23	90.30 2.93 0.00	74.13 2.48 0.00	62.69 2.11 0.00	56.63 1.76 0.00	45.72 1.26 -3.01
MILLIKEN___2 23585	21.09 -0.08 -23.30	28.08 0.52 -12.31	15.45 0.05 -13.69	14.50 0.01 -14.15	17.28 0.13 -13.03	23.67 0.34 -13.91	18.49 0.05 -17.16	32.92 0.76 -14.63	35.63 0.81 -17.83	58.97 1.91 -13.91	154.85 6.63 0.00	293.45 12.85 0.00	126.80 5.46 0.00	99.07 4.28 0.00	367.94 15.72 0.00	102.83 4.20 0.00	95.56 3.30 -0.17	82.52 2.59 -2.85	73.81 2.14 -4.23	90.30 2.93 0.00	74.13 2.48 0.00	62.69 2.11 0.00	56.63 1.76 0.00	45.72 1.26 -3.01
MILLIKEN___DIESEL 23629	21.09 -0.08 -23.30	28.08 0.52 -12.31	15.45 0.05 -13.69	14.50 0.01 -14.15	17.28 0.13 -13.03	23.67 0.34 -13.91	18.49 0.05 -17.16	32.92 0.76 -14.63	35.63 0.81 -17.83	58.97 1.91 -13.91	154.85 6.63 0.00	293.45 12.85 0.00	126.80 5.46 0.00	99.07 4.28 0.00	367.94 15.72 0.00	102.83 4.20 0.00	95.56 3.30 -0.17	82.52 2.59 -2.85	73.81 2.14 -4.23	90.30 2.93 0.00	74.13 2.48 0.00	62.69 2.11 0.00	56.63 1.76 0.00	45.72 1.26 -3.01
MILLSEAT___LFGE 323607	14.56 -0.08 -16.78	24.48 0.37 -8.86	11.62 0.06 -9.86	10.52 -0.01 -10.19	13.62 0.13 -9.38	19.78 0.34 -10.01	13.67 0.04 -12.35	28.72 0.66 -10.53	30.65 0.82 -12.84	54.28 1.05 -10.09	153.09 4.88 0.00	290.10 9.50 0.00	124.47 3.13 0.00	95.32 0.53 0.00	356.38 4.16 0.00	98.10 -0.53 0.00	90.14 -1.96 0.00	75.31 -1.77 0.00	66.26 -1.54 -0.36	85.59 -1.78 0.00	70.04 -1.61 0.00	59.14 -1.44 0.00	53.44 -1.44 0.00	42.36 -1.24 -2.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	112.08 -0.12 -114.34	76.53 0.90 -60.38	68.99 0.10 -67.19	69.79 0.02 -69.42	68.28 0.25 -63.92	78.24 0.57 -68.24	84.63 0.09 -83.26	89.15 1.19 -70.43	103.97 1.12 -85.85	113.65 3.31 -67.19	159.26 11.05 0.00	300.77 20.17 0.00	130.75 9.40 0.00	102.69 7.90 0.00	379.74 27.51 0.00	106.90 8.27 0.00	100.96 7.92 -0.95	103.05 6.46 -19.51	102.44 5.70 -29.30	94.80 7.42 0.00	77.62 5.97 0.00	65.68 5.10 0.00	59.63 4.76 0.00	59.64 3.70 -14.49
MODEL_CITY_ENERGY 24167	15.38 -0.02 -17.54	24.49 -0.03 -9.26	12.02 0.01 -10.31	10.98 -0.02 -10.65	13.95 0.02 -9.81	19.98 0.09 -10.47	14.20 0.00 -12.92	28.66 0.12 -11.01	30.71 0.30 -13.43	53.29 -0.41 -10.56	148.03 -0.18 0.00	280.68 0.08 0.00	120.47 -0.88 0.00	92.16 -2.63 0.00	344.53 -7.69 0.00	94.80 -3.83 0.00	86.87 -5.22 0.00	72.57 -4.51 0.00	63.89 -3.94 -0.39	82.52 -4.86 0.00	67.50 -4.15 0.00	57.04 -3.54 0.00	51.63 -3.25 0.00	41.16 -2.55 -2.26
MODERN_LFGE___ 323580	15.38 -0.02 -17.54	24.49 -0.03 -9.26	12.02 0.01 -10.31	10.98 -0.02 -10.65	13.95 0.02 -9.81	19.98 0.09 -10.47	14.20 0.00 -12.92	28.66 0.12 -11.01	30.71 0.30 -13.43	53.29 -0.41 -10.56	148.03 -0.18 0.00	280.68 0.08 0.00	120.47 -0.88 0.00	92.16 -2.63 0.00	344.53 -7.69 0.00	94.80 -3.83 0.00	86.87 -5.22 0.00	72.57 -4.51 0.00	63.89 -3.94 -0.39	82.52 -4.86 0.00	67.50 -4.15 0.00	57.04 -3.54 0.00	51.63 -3.25 0.00	41.16 -2.55 -2.26
MOHAWK_PAPER___DRP 24187	160.20 -0.10 -162.43	101.73 0.70 -85.78	97.22 0.08 -95.44	98.98 0.02 -98.62	95.11 0.20 -90.80	106.85 0.49 -96.94	122.23 0.06 -120.89	122.27 0.85 -103.90	144.54 0.91 -126.64	147.96 2.89 -101.93	158.88 10.66 0.00	300.69 20.09 0.00	129.21 7.87 0.00	100.54 5.75 0.00	373.64 21.42 0.00	104.81 6.17 0.00	101.86 6.81 -2.95	133.66 6.01 -50.57	151.12 5.57 -78.10	94.10 6.73 0.00	76.82 5.17 0.00	65.13 4.55 0.00	59.16 4.28 0.00	66.64 3.28 -21.91
MONGAUP___HYD 23641	102.95 -0.11 -105.20	71.63 0.82 -55.55	63.61 0.09 -61.81	64.23 0.02 -63.87	63.14 0.22 -58.80	72.67 0.47 -62.78	78.01 0.07 -76.66	83.39 0.98 -64.88	97.02 0.94 -79.09	107.79 2.76 -61.88	157.13 8.92 0.00	297.86 17.26 0.00	129.33 7.99 0.00	101.14 6.36 0.00	373.25 21.03 0.00	104.72 6.09 0.00	98.89 5.93 -0.86	99.64 4.97 -17.58	98.04 4.42 -26.18	93.06 5.69 0.00	76.85 5.20 0.00	64.99 4.41 0.00	58.88 4.01 0.00	57.82 3.11 -13.26



MONTAUK___DIESEL 23721	112.68 -0.24 -115.06	77.77 1.76 -60.76	69.51 0.20 -67.61	70.24 0.04 -69.86	68.95 0.52 -64.32	79.26 1.16 -68.67	85.23 0.17 -83.78	90.82 2.43 -70.87	105.37 1.99 -86.38	115.47 4.72 -67.61	166.01 17.79 0.00	309.74 29.14 0.00	135.65 14.30 0.00	107.10 12.31 0.00	394.29 42.07 0.00	109.61 10.97 0.00	104.28 11.23 -0.95	105.71 8.98 -19.65	105.16 8.22 -29.50	98.46 11.09 0.00	80.45 8.80 0.00	67.30 6.72 0.00	61.55 6.67 0.00	61.56 5.53 -14.58
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	112.79 -0.12 -115.04	76.95 0.94 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.70 0.61 -68.66	85.14 0.09 -83.76	89.68 1.29 -70.86	104.56 1.20 -86.37	114.27 3.53 -67.60	159.95 11.74 0.00	302.02 21.42 0.00	131.43 10.08 0.00	103.43 8.64 0.00	381.88 29.66 0.00	107.60 8.96 0.00	101.61 8.56 -0.95	103.67 6.94 -19.65	103.06 6.12 -29.50	95.44 8.07 0.00	78.17 6.52 0.00	66.16 5.58 0.00	60.14 5.27 0.00	60.06 4.04 -14.58
MUNSVILLE_WIND_PWR 323609	32.23 -0.13 -34.49	34.38 0.91 -18.21	22.06 0.10 -20.27	21.30 0.02 -20.94	23.63 0.24 -19.28	30.67 0.66 -20.58	26.77 0.11 -25.38	40.64 1.47 -21.64	45.02 1.66 -26.38	67.86 3.96 -20.75	161.39 13.18 0.00	306.02 25.42 0.00	132.01 10.66 0.00	103.44 8.65 0.00	383.27 31.05 0.00	107.56 8.92 0.00	100.10 7.63 -0.38	89.30 5.71 -6.51	81.78 4.81 -9.53	93.98 6.60 0.00	78.33 6.68 0.00	66.23 5.65 0.00	59.62 4.74 0.00	49.39 3.36 -4.58
N SALMON___HYD 24042	22.99 0.06 -25.06	14.77 -0.50 -0.01	1.65 -0.05 0.00	6.33 -0.01 -6.00	4.02 -0.10 0.00	31.30 -0.27 -22.13	1.25 -0.03 0.00	17.05 -0.47 0.00	16.53 -0.46 0.00	41.65 -1.29 0.21	143.90 -4.31 0.00	272.77 -7.83 0.00	117.10 -4.25 0.00	91.29 -3.50 0.00	342.63 -9.60 0.00	95.88 -2.75 0.00	89.14 -2.72 0.24	71.51 -1.50 4.07	60.07 -1.67 5.70	85.29 -2.08 0.00	70.50 -1.15 0.00	59.69 -0.89 0.00	53.90 -0.98 0.00	40.40 -1.05 0.00
N.E._GEN_SANDY PD 24062	137.29 -0.09 -139.52	89.59 0.66 -73.68	83.76 0.08 -81.98	85.07 0.02 -84.71	81.05 0.18 -76.75	93.12 0.43 -83.27	86.51 0.06 -85.17	94.30 0.81 -75.97	123.27 0.86 -105.41	130.94 2.91 -84.88	158.82 10.61 0.00	300.52 19.92 0.00	129.31 7.96 0.00	99.01 5.98 1.75	349.89 20.90 23.23	104.88 6.25 0.00	100.69 6.80 -1.79	118.76 5.97 -35.71	126.63 5.53 -53.66	94.18 6.80 0.00	76.91 5.26 0.00	65.19 4.61 0.00	58.71 4.31 0.47	63.34 3.52 -18.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	108.77 -0.13 -111.03	74.81 0.92 -58.64	67.05 0.11 -65.24	67.78 0.03 -67.41	66.44 0.25 -62.07	76.27 0.58 -66.27	82.24 0.09 -80.87	87.15 1.19 -68.43	101.52 3.32 -83.41	111.74 3.32 -65.27	159.16 10.95 0.00	300.62 20.02 0.00	130.78 9.43 0.00	102.64 7.85 0.00	380.12 27.90 0.00	106.94 8.31 0.00	100.86 7.85 -0.91	102.28 6.40 -18.80	101.01 5.62 -27.94	94.66 7.28 0.00	77.53 5.88 0.00	65.57 4.99 0.00	59.49 4.61 0.00	59.14 3.62 -14.07
NARROWS_GT1_1 24228	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT1_2 24229	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT1_3 24230	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT1_4 24231	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT1_5 24232	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT1_6 24233	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT1_7 24234	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT1_8 24235	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT2_1 24236	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57

NARROWS_GT2_2 24237	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT2_3 24238	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT2_4 24239	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT2_5 24240	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT2_6 24241	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT2_7 24242	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NARROWS_GT2_8 24243	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	123.49 -0.12 -125.74	82.48 0.82 -66.40	75.68 0.09 -73.88	76.71 0.02 -76.35	74.64 0.23 -70.29	85.03 0.56 -75.04	93.72 0.08 -92.36	97.24 1.08 -78.63	113.92 1.08 -95.85	121.95 3.08 -75.73	159.04 10.83 0.00	300.27 19.67 0.00	130.19 8.85 0.00	101.88 7.09 0.00	376.73 24.51 0.00	106.37 7.73 0.00	101.06 7.71 -1.25	107.18 6.46 -23.64	106.35 5.82 -33.09	94.80 7.42 0.00	77.57 5.92 0.00	65.67 5.09 0.00	59.55 4.68 0.00	60.48 3.54 -15.49
NEG CAPITAL___MECHNVIL 23645	168.34 -0.16 -170.63	106.45 1.09 -90.11	102.08 0.12 -100.26	103.97 0.03 -103.60	99.80 0.30 -95.39	111.96 0.71 -101.83	128.29 0.10 -126.91	127.94 1.40 -109.02	151.37 1.50 -132.88	154.80 4.48 -107.18	164.10 15.88 0.00	310.61 30.01 0.00	133.25 11.91 0.00	103.39 8.60 0.00	383.89 31.66 0.00	107.74 9.10 0.00	105.49 9.82 -3.58	147.06 8.65 -61.33	167.47 8.02 -92.01	97.28 9.90 0.00	79.40 7.75 0.00	67.24 6.66 0.00	60.84 5.96 0.00	68.25 4.61 -22.19
NEG CENTRAL_HIGH_ACRES 23767	11.91 -0.01 -14.06	22.65 -0.03 -7.42	9.96 0.00 -8.26	8.87 -0.01 -8.54	11.97 0.00 -7.86	17.84 0.02 -8.39	11.64 0.01 -10.35	26.51 0.16 -8.82	28.01 0.26 -10.76	51.73 0.19 -8.40	149.53 1.31 0.00	283.13 2.53 0.00	121.96 0.61 0.00	94.38 -0.41 0.00	351.63 -0.59 0.00	97.57 -1.06 0.00	90.23 -1.87 0.00	75.41 -1.66 0.00	66.21 -1.51 -0.28	85.51 -1.86 0.00	70.03 -1.62 0.00	59.12 -1.45 0.00	53.43 -1.45 0.00	41.97 -1.26 -1.78
NEG CENTRAL___DRP 24199	13.20 -0.06 -15.40	23.73 0.35 -8.13	10.79 0.04 -9.05	9.70 0.01 -9.35	12.82 0.10 -8.61	18.88 0.26 -9.19	12.66 0.04 -11.33	27.80 0.61 -9.66	29.45 0.68 -11.78	53.74 1.42 -9.18	153.19 4.98 0.00	290.34 9.74 0.00	125.17 3.83 0.00	97.64 2.86 0.00	362.76 10.54 0.00	101.17 2.54 0.00	93.59 1.49 0.00	78.19 1.11 0.00	68.65 0.89 -0.31	88.59 1.21 0.00	72.71 1.06 0.00	61.48 0.90 0.00	55.55 0.68 0.00	43.82 0.42 -1.96
NEG CENTRAL___INDECK 23768	18.00 -0.12 -20.25	26.66 0.71 -10.70	13.69 0.09 -11.90	12.65 0.01 -12.30	15.66 0.23 -11.32	22.11 0.60 -12.09	16.28 0.09 -14.91	31.49 1.25 -12.71	33.88 1.39 -15.50	58.11 2.85 -12.12	159.10 10.89 0.00	300.81 20.21 0.00	128.95 7.60 0.00	99.66 4.87 0.00	371.61 19.39 0.00	102.75 4.12 0.00	95.22 2.98 -0.14	81.92 2.44 -2.40	70.61 2.12 -1.04	90.58 3.21 0.00	74.27 2.62 0.00	62.83 2.25 0.00	56.67 1.79 0.00	45.19 1.15 -2.60
NEG CENTRAL___SENECA 23627	14.86 -0.07 -17.07	24.69 0.42 -9.01	11.78 0.05 -10.03	10.71 0.00 -10.36	13.78 0.12 -9.54	19.96 0.35 -10.19	13.90 0.05 -12.56	29.02 0.78 -10.71	30.92 0.87 -13.06	55.10 1.77 -10.19	154.53 6.31 0.00	292.72 12.12 0.00	126.04 4.69 0.00	98.44 3.66 0.00	365.44 13.21 0.00	101.81 3.18 0.00	94.02 1.93 0.00	78.50 1.42 0.00	68.99 1.18 -0.36	88.96 1.59 0.00	73.09 1.44 0.00	61.80 1.22 0.00	55.82 0.94 0.00	44.22 0.59 -2.18
NEG CENTRAL___STATE_STREET 24147	12.78 -0.07 -14.99	23.66 0.49 -7.92	10.56 0.05 -8.81	9.45 0.01 -9.10	12.63 0.13 -8.38	18.67 0.30 -8.94	12.36 0.05 -11.03	27.62 0.68 -9.41	29.17 0.71 -11.47	53.77 1.70 -8.93	153.67 5.46 0.00	292.03 11.43 0.00	126.12 4.77 0.00	98.28 3.49 0.00	365.54 13.32 0.00	102.09 3.45 0.00	94.42 2.33 0.00	79.07 1.99 0.00	69.29 1.55 -0.30	89.41 2.04 0.00	73.30 1.65 0.00	61.95 1.37 0.00	56.00 1.12 0.00	44.14 0.79 -1.91
NEG MILLWOOD___DRP 24198	114.71 -0.13 -116.98	78.03 1.00 -61.78	70.55 0.12 -68.74	71.40 0.03 -71.03	69.78 0.27 -65.40	79.88 0.64 -69.82	86.63 0.10 -85.25	91.03 1.34 -72.16	106.25 1.30 -87.96	115.83 3.77 -68.92	160.91 12.69 0.00	304.04 23.44 0.00	132.13 10.78 0.00	103.75 8.97 0.00	384.15 31.93 0.00	108.06 9.43 0.00	102.17 9.09 -0.99	104.73 7.47 -20.18	103.91 6.57 -29.89	95.90 8.52 0.00	78.45 6.80 0.00	66.34 5.76 0.00	60.17 5.29 0.00	60.24 4.08 -14.72

NEG NORTH_FLCN_SEA 23793	-4.80 0.09 2.75	14.53 -0.72 0.00	1.62 -0.08 0.00	-0.33 -0.02 0.66	3.98 -0.14 0.00	6.65 -0.35 2.42	1.25 -0.03 0.00	16.95 -0.58 0.00	16.51 -0.48 0.00	41.69 -1.24 0.21	144.22 -4.00 0.00	273.55 -7.06 0.00	116.73 -4.62 0.00	90.96 -3.82 0.00	342.88 -9.34 0.00	96.66 -1.98 0.00	89.78 -2.08 0.24	72.18 -0.82 4.09	60.81 -0.90 5.73	86.17 -1.20 0.00	71.13 -0.52 0.00	60.19 -0.39 0.00	54.38 -0.50 0.00	40.80 -0.65 0.00
NEG NORTH_KES_CHATEGAY 23792	-6.18 0.10 4.14	14.48 -0.77 0.00	1.61 -0.08 0.00	-0.66 -0.01 0.99	3.95 -0.17 0.00	5.35 -0.42 3.66	1.23 -0.05 0.00	16.76 -0.76 0.00	16.30 -0.69 0.00	41.13 -1.80 0.21	142.24 -5.97 0.00	269.84 -10.76 0.00	115.39 -5.96 0.00	90.05 -4.74 0.00	339.37 -12.85 0.00	95.33 -3.31 0.00	88.66 -3.20 0.24	71.20 -1.80 4.08	59.81 -1.92 5.72	85.00 -2.37 0.00	70.30 -1.35 0.00	59.54 -1.04 0.00	53.79 -1.09 0.00	40.29 -1.16 0.00
NEG NORTH___ALICE_FALLS 23915	-5.02 0.08 2.97	14.57 -0.68 0.00	1.62 -0.08 0.00	-0.38 -0.01 0.71	3.98 -0.13 0.00	6.48 -0.33 2.62	1.25 -0.03 0.00	17.00 -0.52 0.00	16.57 -0.42 0.00	41.87 -1.06 0.21	144.79 -3.42 0.00	274.60 -6.00 0.00	117.25 -4.09 0.00	91.40 -3.39 0.00	344.23 -7.99 0.00	96.98 -1.65 0.00	90.18 -1.68 0.24	72.50 -0.50 4.09	61.06 -0.65 5.73	86.53 -0.84 0.00	71.45 -0.20 0.00	60.49 -0.09 0.00	54.58 -0.29 0.00	40.92 -0.53 0.00
NEG NORTH___LWR_SARANAC 23913	-5.02 0.08 2.97	14.57 -0.68 0.00	1.62 -0.08 0.00	-0.38 -0.01 0.71	3.98 -0.13 0.00	6.48 -0.33 2.62	1.25 -0.03 0.00	17.00 -0.52 0.00	16.57 -0.42 0.00	41.87 -1.06 0.21	144.79 -3.42 0.00	274.60 -6.00 0.00	117.25 -4.09 0.00	91.40 -3.39 0.00	344.23 -7.99 0.00	96.98 -1.65 0.00	90.18 -1.68 0.24	72.50 -0.50 4.09	61.06 -0.65 5.73	86.53 -0.84 0.00	71.45 -0.20 0.00	60.49 -0.09 0.00	54.58 -0.29 0.00	40.92 -0.53 0.00
NEG NORTH___PLATTSBURG 23628	-5.02 0.08 2.97	14.57 -0.68 0.00	1.62 -0.08 0.00	-0.38 -0.01 0.71	3.98 -0.13 0.00	6.48 -0.33 2.62	1.25 -0.03 0.00	17.00 -0.52 0.00	16.57 -0.42 0.00	41.87 -1.06 0.21	144.79 -3.42 0.00	274.60 -6.00 0.00	117.25 -4.09 0.00	91.40 -3.39 0.00	344.23 -7.99 0.00	96.98 -1.65 0.00	90.18 -1.68 0.24	72.50 -0.50 4.09	61.06 -0.65 5.73	86.53 -0.84 0.00	71.45 -0.20 0.00	60.49 -0.09 0.00	54.58 -0.29 0.00	40.92 -0.53 0.00
NEG WEST_LEA_LOCKPORT 23791	15.21 -0.05 -17.40	24.58 0.14 -9.19	11.96 0.03 -10.22	10.89 -0.01 -10.56	13.91 0.07 -9.72	20.00 0.20 -10.38	14.11 0.02 -12.81	28.82 0.37 -10.92	30.83 0.53 -13.31	53.81 0.20 -10.47	150.25 2.04 0.00	284.88 4.28 0.00	122.26 0.92 0.00	93.57 -1.22 0.00	349.81 -2.41 0.00	96.24 -2.39 0.00	88.23 -3.87 0.00	73.71 -3.37 0.00	64.86 -2.96 -0.38	83.82 -3.56 0.00	68.55 -3.10 0.00	57.90 -2.67 0.00	52.39 -2.49 0.00	41.68 -2.00 -2.24
NEG WEST___LANCASTR 23811	16.50 -0.11 -18.74	25.70 0.55 -9.90	12.79 0.08 -11.01	11.72 0.00 -11.38	14.78 0.19 -10.48	21.09 0.48 -11.19	15.14 0.06 -13.80	30.30 1.00 -11.77	32.51 1.18 -14.34	56.41 1.94 -11.33	156.51 8.29 0.00	296.79 16.19 0.00	127.35 6.01 0.00	97.81 3.03 0.00	365.81 13.59 0.00	100.67 2.04 0.00	92.21 0.11 0.00	76.96 -0.12 0.00	67.68 -0.18 -0.42	87.45 0.07 0.00	71.53 -0.13 0.00	60.40 -0.18 0.00	54.52 -0.36 0.00	43.39 -0.48 -2.43
NEG_PENN_ALLEGHNY 23528	34.92 -0.07 -37.13	35.35 0.49 -19.61	23.57 0.05 -21.82	22.89 0.01 -22.54	25.00 0.13 -20.75	31.94 0.36 -22.16	28.67 0.05 -27.33	41.56 0.71 -23.33	46.21 0.77 -28.46	67.12 1.75 -22.22	154.72 6.50 0.00	292.92 12.32 0.00	126.25 4.90 0.00	98.65 3.86 0.00	366.98 14.76 0.00	102.25 3.61 0.00	95.16 2.75 -0.31	84.52 2.04 -5.40	77.20 1.79 -7.98	89.90 2.53 0.00	73.79 2.14 0.00	62.44 1.86 0.00	56.54 1.66 0.00	47.55 1.28 -4.82
NEG___GEN_MONROE 24207	12.42 -0.07 -14.63	23.38 0.39 -7.73	10.35 0.05 -8.60	9.23 0.00 -8.88	12.42 0.12 -8.18	18.47 0.31 -8.73	12.10 0.05 -10.77	27.43 0.72 -9.18	28.96 0.77 -11.19	53.20 1.30 -8.76	153.47 5.26 0.00	290.41 9.81 0.00	124.78 3.44 0.00	96.13 1.35 0.00	359.23 7.01 0.00	99.37 0.74 0.00	91.74 -0.36 0.00	76.68 -0.40 0.00	67.40 -0.34 -0.30	87.11 -0.26 0.00	71.37 -0.28 0.00	60.29 -0.29 0.00	54.49 -0.39 0.00	42.87 -0.43 -1.86
NEPA___ENERGY 23901	23.17 -0.08 -25.38	29.09 0.43 -13.40	16.68 0.06 -14.92	15.76 0.00 -15.41	18.45 0.14 -14.19	24.96 0.39 -15.15	20.01 0.04 -18.69	34.15 0.68 -15.94	37.25 0.84 -19.42	58.57 2.47 -12.96	157.51 9.30 0.00	298.66 18.06 0.00	127.92 6.58 0.00	98.93 4.15 0.00	370.33 18.11 0.00	101.79 3.15 0.00	93.44 1.20 -0.15	80.34 0.74 -2.53	71.80 0.65 -3.71	88.71 1.34 0.00	72.81 1.16 0.00	61.49 0.91 0.00	55.65 0.77 0.00	44.85 0.72 -2.68
NEVERSINK___HYD 23608	97.75 -0.19 -100.07	69.50 1.40 -52.85	60.66 0.16 -58.80	61.14 0.03 -60.76	60.45 0.39 -55.95	70.07 0.92 -59.73	74.51 0.14 -73.09	81.32 1.82 -61.98	94.31 1.77 -75.54	107.20 4.85 -59.21	164.59 16.38 0.00	311.69 31.09 0.00	135.35 14.00 0.00	102.32 7.53 0.00	366.71 14.48 0.00	102.37 3.74 0.00	96.76 3.80 -0.87	98.76 4.37 -17.32	96.97 3.85 -25.68	92.28 4.90 0.00	75.64 3.99 0.00	63.96 3.38 0.00	57.89 3.02 0.00	56.68 2.33 -12.90
NEWTON___FALLS_HYD 23847	7.20 0.01 -9.32	15.15 -0.10 0.00	1.69 -0.01 0.00	2.57 0.00 -2.23	4.10 -0.01 0.00	17.63 -0.03 -8.24	1.28 0.00 0.00	17.40 -0.13 0.00	16.75 -0.24 0.00	42.09 -0.86 0.19	145.03 -3.18 0.00	274.36 -6.24 0.00	118.80 -2.55 0.00	92.80 -1.98 0.00	345.11 -7.11 0.00	95.88 -2.76 0.00	89.47 -2.39 0.23	71.53 -1.61 3.94	60.34 -1.60 5.49	85.41 -1.97 0.00	70.05 -1.60 0.00	59.00 -1.58 0.00	53.25 -1.62 0.00	40.15 -1.30 0.00
NIAGARA_115E_LBMP 323715	15.54 -0.01 -17.69	24.46 -0.13 -9.34	12.10 0.00 -10.39	11.06 -0.02 -10.74	14.00 0.00 -9.89	20.01 0.02 -10.55	14.29 -0.01 -13.02	28.62 -0.01 -11.10	30.69 0.17 -13.53	53.04 -0.75 -10.64	146.84 -1.37 0.00	278.37 -2.23 0.00	119.48 -1.87 0.00	91.39 -3.40 0.00	341.62 -10.60 0.00	93.98 -4.65 0.00	86.08 -6.02 0.00	71.94 -5.14 0.00	63.33 -4.50 -0.39	81.80 -5.57 0.00	66.91 -4.75 0.00	56.56 -4.02 0.00	51.22 -3.66 0.00	40.87 -2.85 -2.28
NIAGARA_115W_LBMP 323714	15.52 0.00 -17.66	24.41 -0.16 -9.32	12.10 0.00 -10.40	11.07 -0.02 -10.75	14.00 -0.01 -9.89	19.98 0.02 -10.54	14.24 -0.01 -12.97	28.54 -0.03 -11.05	30.61 0.16 -13.46	50.85 -0.73 -8.44	128.48 -1.57 18.16	269.09 -2.60 8.91	107.19 -2.02 12.13	81.87 -3.50 9.42	340.67 -11.02 0.53	93.87 -4.75 0.02	71.73 -6.10 14.27	30.68 -5.22 41.18	56.85 -4.58 6.01	73.19 -5.65 8.53	63.11 -4.80 3.74	56.45 -4.09 0.04	51.12 -3.74 0.02	40.80 -2.90 -2.26
NIAGARA_230_LBMP 323716	15.40 -0.03 -17.57	24.57 0.04 -9.28	12.04 0.02 -10.32	11.00 -0.01 -10.66	13.98 0.05 -9.82	20.01 0.11 -10.48	14.21 0.00 -12.93	28.76 0.21 -11.03	30.78 0.35 -13.44	53.44 -0.25 -10.55	148.65 0.43 0.00	281.87 1.27 0.00	120.97 -0.37 0.00	92.64 -2.15 0.00	346.24 -5.98 0.00	95.31 -3.32 0.00	87.36 -4.74 0.00	72.99 -4.09 0.00	64.24 -3.59 -0.39	83.01 -4.37 0.00	67.93 -3.72 0.00	57.38 -3.21 0.00	51.96 -2.92 0.00	41.41 -2.29 -2.26

NIAGARA____ 23760	15.53 -0.01 -17.68	24.46 -0.13 -9.33	12.10 0.00 -10.40	11.07 -0.02 -10.74	14.00 -0.01 -9.89	20.02 0.04 -10.55	14.27 0.00 -12.99	28.65 0.06 -11.07	30.71 0.24 -13.48	52.97 -0.47 -10.29	145.18 -0.46 2.57	278.88 -0.45 1.26	118.51 -1.11 1.72	90.68 -2.76 1.34	343.76 -8.38 0.07	94.63 -4.00 0.00	84.70 -5.37 2.03	66.63 -4.60 5.85	62.88 -4.05 0.52	81.21 -4.95 1.21	66.90 -4.22 0.53	56.98 -3.59 0.01	51.60 -3.28 0.00	41.12 -2.60 -2.27
NINE_MILE_1 23575	5.70 0.02 -7.81	19.16 -0.21 -4.12	6.26 -0.03 -4.58	5.08 -0.01 -4.74	8.41 -0.07 -4.36	13.94 -0.15 -4.66	7.01 -0.02 -5.75	22.20 -0.23 -4.90	22.78 -0.18 -5.97	47.17 -0.54 -4.56	146.64 -1.57 0.00	277.60 -3.00 0.00	119.97 -1.37 0.00	93.54 -1.24 0.00	347.80 -4.42 0.00	97.17 -1.46 0.00	90.49 -1.60 0.00	75.68 -1.40 0.00	66.21 -1.23 0.00	85.79 -1.58 0.00	70.31 -1.34 0.00	59.41 -1.17 0.00	53.76 -1.11 0.00	41.53 -0.86 -0.95
NINE_MILE_2 23744	5.68 0.02 -7.79	19.15 -0.22 -4.12	6.25 -0.03 -4.58	5.06 -0.01 -4.73	8.40 -0.07 -4.36	13.93 -0.15 -4.65	7.00 -0.02 -5.73	22.19 -0.23 -4.89	22.77 -0.18 -5.96	47.16 -0.54 -4.55	146.64 -1.57 0.00	277.60 -3.00 0.00	119.98 -1.36 0.00	93.56 -1.22 0.00	347.82 -4.39 0.00	97.18 -1.45 0.00	90.50 -1.60 0.00	75.69 -1.39 0.00	66.21 -1.23 0.00	85.79 -1.58 0.00	70.32 -1.34 0.00	59.41 -1.17 0.00	53.77 -1.11 0.00	41.54 -0.86 -0.95
NM_CAPITAL____DRP 24208	158.21 -0.08 -160.43	100.52 0.55 -84.72	96.03 0.06 -94.26	97.76 0.02 -97.40	93.96 0.16 -89.68	105.58 0.41 -95.74	120.77 0.05 -119.43	120.86 0.67 -102.66	142.85 0.73 -125.13	146.20 2.38 -100.68	157.13 8.92 0.00	297.27 16.67 0.00	127.81 6.46 0.00	99.55 4.76 0.00	369.71 17.48 0.00	103.73 5.09 0.00	100.59 5.69 -2.80	130.13 5.02 -48.02	144.60 4.71 -72.44	92.98 5.61 0.00	75.93 4.28 0.00	64.40 3.82 0.00	58.56 3.68 0.00	65.41 2.82 -21.14
NM_CENTRAL____DRP 24181	8.60 -0.02 -10.77	20.84 0.11 -5.48	7.80 0.01 -6.09	6.73 0.00 -6.39	9.93 0.02 -5.80	16.03 0.07 -6.54	8.93 0.01 -7.63	24.24 0.20 -6.50	25.17 0.25 -7.93	49.75 0.55 -6.05	150.48 2.27 0.00	284.98 4.38 0.00	123.19 1.85 0.00	96.07 1.28 0.00	357.21 4.99 0.00	99.68 1.05 0.00	92.76 0.66 0.00	77.51 0.43 0.00	67.78 0.34 0.00	87.82 0.45 0.00	71.95 0.30 0.00	60.77 0.19 0.00	54.96 0.08 0.00	42.77 0.01 -1.31
NM_FRONTIER____DRP 24179	15.52 0.00 -17.66	24.41 -0.16 -9.32	12.10 0.00 -10.40	11.07 -0.02 -10.75	14.00 -0.01 -9.89	19.98 0.02 -10.54	14.24 -0.01 -12.97	28.54 -0.03 -11.05	30.61 0.16 -13.46	50.85 -0.73 -8.44	128.48 -1.57 18.16	269.09 -2.60 8.91	107.19 -2.02 12.13	81.87 -3.50 9.42	340.67 -11.02 0.53	93.87 -4.75 0.02	71.73 -6.10 14.27	30.68 -5.22 41.18	56.85 -4.58 6.01	73.19 -5.65 8.53	63.11 -4.80 3.74	56.45 -4.09 0.04	51.12 -3.74 0.02	40.80 -2.90 -2.26
NM_ST_REGIS____HYD 24053	13.99 0.04 -16.08	14.98 -0.28 -0.01	1.67 -0.03 0.00	4.19 0.00 -3.85	4.06 -0.05 0.00	23.47 -0.16 -14.20	1.25 -0.03 0.00	17.09 -0.44 0.00	16.39 -0.60 0.00	41.10 -1.84 0.20	141.70 -6.52 0.00	268.32 -12.28 0.00	115.68 -5.67 0.00	90.28 -4.51 0.00	335.77 -16.45 0.00	93.36 -5.27 0.00	86.84 -5.02 0.24	69.34 -3.71 4.03	58.17 -3.63 5.64	82.80 -4.57 0.00	68.37 -3.28 0.00	57.89 -2.69 0.00	52.36 -2.52 0.00	39.37 -2.08 0.00
NORTHPORT____1 23551	112.78 -0.14 -115.06	77.15 1.14 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.78 0.69 -68.67	85.15 0.10 -83.78	89.81 1.42 -70.87	104.49 1.12 -86.38	113.69 2.93 -67.61	159.03 10.82 0.00	296.39 15.79 0.00	130.15 8.80 0.00	102.49 7.71 0.00	376.46 24.23 0.00	104.90 6.27 0.00	99.97 6.92 -0.95	102.06 5.32 -19.65	101.89 4.94 -29.50	94.12 6.75 0.00	76.99 5.34 0.00	64.51 3.93 0.00	59.15 4.27 0.00	59.83 3.81 -14.58
NORTHPORT____2 23552	112.78 -0.14 -115.06	77.15 1.14 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.78 0.69 -68.67	85.15 0.10 -83.78	89.81 1.42 -70.87	104.49 1.12 -86.38	113.69 2.93 -67.61	159.03 10.82 0.00	296.39 15.79 0.00	130.15 8.80 0.00	102.49 7.71 0.00	376.46 24.23 0.00	104.90 6.27 0.00	99.97 6.92 -0.95	102.06 5.32 -19.65	101.89 4.94 -29.50	94.12 6.75 0.00	76.99 5.34 0.00	64.51 3.93 0.00	59.15 4.27 0.00	59.83 3.81 -14.58
NORTHPORT____3 23553	112.77 -0.15 -115.06	77.23 1.22 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.78 0.35 -64.32	78.83 0.73 -68.67	85.16 0.11 -83.78	89.91 1.51 -70.87	104.62 1.24 -86.38	113.98 3.23 -67.61	160.12 11.90 0.00	297.72 17.12 0.00	130.73 9.38 0.00	103.05 8.27 0.00	378.98 26.76 0.00	105.74 7.11 0.00	100.72 7.67 -0.95	102.75 6.02 -19.65	102.42 5.47 -29.50	94.71 7.33 0.00	77.44 5.79 0.00	65.00 4.42 0.00	59.43 4.55 0.00	60.03 4.00 -14.58
NORTHPORT____4 23650	112.77 -0.15 -115.06	77.23 1.22 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.78 0.35 -64.32	78.83 0.73 -68.67	85.16 0.11 -83.78	89.91 1.51 -70.87	104.62 1.24 -86.38	113.98 3.23 -67.61	160.12 11.90 0.00	297.72 17.12 0.00	130.73 9.38 0.00	103.05 8.27 0.00	378.98 26.76 0.00	105.74 7.11 0.00	100.72 7.67 -0.95	102.75 6.02 -19.65	102.42 5.47 -29.50	94.71 7.33 0.00	77.44 5.79 0.00	65.00 4.42 0.00	59.43 4.55 0.00	60.03 4.00 -14.58
NORTHPORT____IC 23718	112.78 -0.14 -115.06	77.15 1.14 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.78 0.69 -68.67	85.15 0.10 -83.78	89.81 1.42 -70.87	104.49 1.12 -86.38	113.69 2.93 -67.61	159.03 10.82 0.00	296.39 15.79 0.00	130.15 8.80 0.00	102.49 7.71 0.00	376.46 24.23 0.00	104.90 6.27 0.00	99.97 6.92 -0.95	102.06 5.32 -19.65	101.89 4.94 -29.50	94.12 6.75 0.00	76.99 5.34 0.00	64.51 3.93 0.00	59.15 4.27 0.00	59.83 3.81 -14.58
NPX_GEN_1385_PROXY 323591	112.80 -0.12 -115.06	76.99 0.97 -60.76	69.42 0.11 -67.61	70.23 0.02 -69.86	68.73 0.29 -64.32	78.68 0.58 -68.67	85.15 0.09 -83.78	89.68 1.29 -70.87	104.36 0.99 -86.38	112.83 2.08 -67.61	157.57 9.35 0.00	294.36 13.75 0.00	129.98 8.63 0.00	101.27 6.48 0.00	368.93 16.71 0.00	102.87 4.24 0.00	98.55 5.51 -0.95	100.51 3.78 -19.65	101.35 4.41 -29.50	94.10 6.73 0.00	76.90 5.25 0.00	63.52 2.94 0.00	58.25 3.37 0.00	59.30 3.27 -14.58
NPX_GEN_CSC 323557	112.76 -0.16 -115.06	77.17 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.77 -68.67	85.17 0.12 -83.78	90.03 1.64 -70.87	104.50 1.13 -86.38	113.41 2.65 -67.61	158.04 9.83 0.00	294.11 13.51 0.00	129.20 7.85 0.00	102.14 7.35 0.00	375.41 23.19 0.00	104.42 5.79 0.00	99.49 6.44 -0.95	101.74 5.00 -19.65	101.59 4.65 -29.50	93.70 6.33 0.00	76.64 5.00 0.00	64.21 3.63 0.00	58.89 4.02 0.00	59.58 3.56 -14.58
NSINS_S_GLNS_FALLS 23858	170.43 -0.19 -172.76	107.83 1.34 -91.23	103.36 0.15 -101.51	105.26 0.03 -104.89	101.05 0.36 -96.57	113.38 0.85 -103.10	129.92 0.12 -128.52	129.74 1.80 -110.41	153.50 1.92 -134.59	157.35 5.62 -108.58	167.33 19.11 0.00	317.18 36.58 0.00	135.74 14.39 0.00	104.78 9.99 0.00	388.24 36.02 0.00	109.01 10.38 0.00	107.36 11.59 -3.68	150.29 10.25 -62.96	170.88 9.79 -93.65	99.58 12.20 0.00	81.28 9.63 0.00	68.78 8.20 0.00	62.16 7.29 0.00	69.26 5.59 -22.22

NUCOR_STEEL____DRP 24197	12.19 -0.05 -14.38	23.22 0.37 -7.59	10.19 0.04 -8.45	9.08 0.00 -8.73	12.25 0.10 -8.04	18.21 0.21 -8.58	11.90 0.03 -10.58	27.08 0.53 -9.03	28.55 0.56 -11.00	53.07 1.36 -8.57	152.46 4.25 0.00	289.83 9.23 0.00	125.25 3.91 0.00	97.51 2.73 0.00	362.76 10.54 0.00	101.31 2.67 0.00	93.70 1.60 0.00	78.53 1.45 0.00	68.74 1.03 -0.28	88.72 1.35 0.00	72.73 1.08 0.00	61.46 0.88 0.00	55.58 0.70 0.00	43.74 0.46 -1.83
NYISO_LBMP_REFERENCE 24008	-2.14 0.00 0.00	15.25 0.00 0.00	1.70 0.00 0.00	0.34 0.00 0.00	4.12 0.00 0.00	9.43 0.00 0.00	1.28 0.00 0.00	17.53 0.00 0.00	16.99 0.00 0.00	43.14 0.00 0.00	148.21 0.00 0.00	280.60 0.00 0.00	121.35 0.00 0.00	94.78 0.00 0.00	352.22 0.00 0.00	98.63 0.00 0.00	92.10 0.00 0.00	77.08 0.00 0.00	67.44 0.00 0.00	87.37 0.00 0.00	71.65 0.00 0.00	60.58 0.00 0.00	54.88 0.00 0.00	41.45 0.00 0.00
NYPA_BRENTWD____GT 24164	112.75 -0.17 -115.06	77.33 1.32 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.81 0.38 -64.32	78.90 0.81 -68.67	85.17 0.12 -83.78	90.07 1.67 -70.87	104.68 1.31 -86.38	114.18 3.43 -67.61	160.61 12.40 0.00	299.69 19.09 0.00	132.03 10.68 0.00	104.03 9.24 0.00	382.30 30.08 0.00	105.43 6.80 0.00	100.50 7.45 -0.95	102.53 5.80 -19.65	102.28 5.33 -29.50	94.84 7.47 0.00	77.57 5.92 0.00	65.06 4.48 0.00	59.78 4.90 0.00	60.37 4.35 -14.58
NYPA_GOWANUS____GT5 24156	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.31 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.66 11.45 0.00	301.59 20.99 0.00	131.58 10.24 0.00	103.89 9.11 0.00	382.48 30.26 0.00	107.85 9.21 -0.01	101.85 8.80 -0.95	103.84 7.11 -19.65	103.31 6.37 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NYPA_GOWANUS____GT6 24157	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.31 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.66 11.45 0.00	301.59 20.99 0.00	131.58 10.24 0.00	103.89 9.11 0.00	382.48 30.26 0.00	107.85 9.21 -0.01	101.85 8.80 -0.95	103.84 7.11 -19.65	103.31 6.37 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57
NYPA_HARLEM__RVR__GT1 24160	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.14 0.10 -83.76	89.68 1.30 -70.86	104.51 1.15 -86.37	114.23 3.50 -67.60	159.21 20.60 0.01	301.20 20.60 0.00	131.32 9.97 0.00	103.34 8.56 0.00	380.59 28.50 0.13	107.23 8.59 -0.01	101.45 8.41 -0.95	103.57 6.84 -19.65	103.01 6.08 -29.49	95.47 8.10 0.00	78.20 6.55 0.00	66.32 5.74 0.00	60.26 5.38 0.00	60.13 4.11 -14.57
NYPA_HARLEM__RVR__GT2 24161	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.14 0.10 -83.76	89.68 1.30 -70.86	104.51 1.15 -86.37	114.23 3.50 -67.60	159.21 20.60 0.01	301.20 20.60 0.00	131.32 9.97 0.00	103.34 8.56 0.00	380.59 28.50 0.13	107.23 8.59 -0.01	101.45 8.41 -0.95	103.57 6.84 -19.65	103.01 6.08 -29.49	95.47 8.10 0.00	78.20 6.55 0.00	66.32 5.74 0.00	60.26 5.38 0.00	60.13 4.11 -14.57
NYPA_KENT____GT 24152	112.78 -0.13 -115.04	76.99 0.99 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.73 1.34 -70.86	104.59 1.23 -86.37	114.40 3.66 -67.60	159.96 11.75 0.00	302.12 21.52 0.00	131.72 10.37 0.00	103.89 9.10 0.00	382.81 30.58 0.00	107.91 9.27 -0.01	101.89 8.84 -0.95	103.88 7.15 -19.65	103.33 6.39 -29.50	95.88 8.50 0.00	78.60 6.95 0.00	66.54 5.96 0.00	60.47 5.59 0.00	60.25 4.22 -14.57
NYPA_POUCH1____GT 24155	112.79 -0.12 -115.04	76.94 0.93 -60.75	69.41 0.11 -67.60	70.21 0.03 -69.85	68.70 0.27 -64.31	78.70 0.62 -68.66	85.13 0.09 -83.76	89.65 1.26 -70.86	104.51 1.15 -86.37	114.17 3.43 -67.60	158.93 10.72 0.00	300.18 19.59 0.00	121.11 9.75 9.98	103.58 8.80 0.00	380.93 28.70 0.00	107.47 8.83 -0.01	101.49 8.45 -0.95	103.59 6.86 -19.65	103.11 6.17 -29.50	95.60 8.23 0.00	78.46 6.81 0.00	66.45 5.87 0.00	60.35 5.47 0.00	60.10 4.08 -14.57
NYPA_VERNON____GT2 24162	112.77 -0.13 -115.04	77.00 1.00 -60.75	69.41 0.12 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.74 1.36 -70.86	104.63 1.27 -86.37	114.46 3.72 -67.60	160.33 12.12 0.00	302.87 22.27 0.00	131.95 10.60 0.00	103.97 9.18 0.00	383.36 31.13 0.00	108.03 9.38 -0.01	102.03 8.98 -0.95	103.99 7.26 -19.65	103.35 6.41 -29.50	95.88 8.50 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.26 4.24 -14.57
NYPA_VERNON____GT3 24163	112.77 -0.13 -115.04	77.00 1.00 -60.75	69.41 0.12 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.74 1.36 -70.86	104.63 1.27 -86.37	114.46 3.72 -67.60	160.33 12.12 0.00	302.87 22.27 0.00	131.95 10.60 0.00	103.97 9.18 0.00	383.36 31.13 0.00	108.03 9.38 -0.01	102.03 8.98 -0.95	103.99 7.26 -19.65	103.35 6.41 -29.50	95.88 8.50 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.26 4.24 -14.57
NYPA____ASTORIA_CC1 323568	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.73 1.35 -70.86	104.61 1.25 -86.37	114.45 3.71 -67.60	160.25 12.03 0.00	302.71 22.11 0.00	131.89 10.54 0.00	103.91 9.12 0.00	383.11 30.89 0.00	107.98 9.33 -0.01	101.98 8.93 -0.95	103.95 7.22 -19.65	103.33 6.39 -29.50	95.79 8.42 0.00	78.48 6.84 0.00	66.46 5.88 0.00	60.39 5.51 0.00	60.22 4.20 -14.57
NYPA____ASTORIA_CC2 323569	112.78 -0.12 -115.04	76.99 0.98 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.73 1.35 -70.86	104.61 1.25 -86.37	114.45 3.71 -67.60	160.25 12.03 0.00	302.71 22.11 0.00	131.89 10.54 0.00	103.91 9.12 0.00	383.11 30.89 0.00	107.98 9.33 -0.01	101.98 8.93 -0.95	103.95 7.22 -19.65	103.33 6.39 -29.50	95.79 8.42 0.00	78.48 6.84 0.00	66.46 5.88 0.00	60.39 5.51 0.00	60.22 4.20 -14.57
NYPA____HOLTSVILL 23794	112.77 -0.15 -115.06	77.21 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.85 0.75 -68.67	85.17 0.11 -83.78	89.98 1.59 -70.87	104.60 1.22 -86.38	113.89 3.14 -67.61	159.63 11.42 0.00	297.40 16.80 0.00	130.63 9.28 0.00	103.08 8.29 0.00	378.87 26.65 0.00	105.33 6.70 0.00	100.35 7.30 -0.95	102.43 5.70 -19.65	102.19 5.25 -29.50	94.46 7.09 0.00	77.29 5.64 0.00	64.80 4.22 0.00	59.44 4.56 0.00	60.00 3.97 -14.58
NYPA____HELLGATE_GT1 24158	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.14 0.10 -83.76	89.68 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.21 20.60 0.00	301.20 20.60 0.00	131.32 9.97 0.00	103.34 8.56 0.00	377.94 28.49 2.78	107.23 8.59 -0.01	101.45 8.41 -0.95	103.57 6.84 -19.65	103.02 6.09 -29.49	95.47 8.10 0.00	78.20 6.55 0.00	66.32 5.74 0.00	60.26 5.38 0.00	60.13 4.11 -14.57

NYPA____HELLGATE_GT2 24159	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.14 0.10 -83.76	89.68 1.30 -70.86	104.50 1.14 -86.37	114.24 3.50 -67.60	159.21 11.00 0.00	301.20 20.60 0.00	131.32 9.97 0.00	103.34 8.56 0.00	377.94 28.49 2.78	107.23 8.59 -0.01	101.45 8.41 -0.95	103.57 6.84 -19.65	103.02 6.09 -29.49	95.47 8.10 0.00	78.20 6.55 0.00	66.32 5.74 0.00	60.26 5.38 0.00	60.13 4.11 -14.57
NYS_BARGE____HYD 23848	15.07 -0.05 -17.25	24.50 0.13 -9.11	11.87 0.03 -10.14	10.81 -0.01 -10.48	13.83 0.07 -9.65	19.91 0.19 -10.30	14.00 0.02 -12.70	28.71 0.35 -10.83	30.72 0.52 -13.20	53.71 0.19 -10.38	150.16 1.95 0.00	284.62 4.03 0.00	122.16 0.81 0.00	93.47 -1.31 0.00	349.57 -2.65 0.00	96.17 -2.46 0.00	88.16 -3.94 0.00	73.65 -3.43 0.00	64.82 -3.00 -0.38	83.73 -3.64 0.00	68.49 -3.16 0.00	57.86 -2.72 0.00	52.34 -2.54 0.00	41.62 -2.05 -2.22
OAK_ORCHARD____HYD 24046	12.31 -0.06 -14.51	23.22 0.31 -7.66	10.27 0.04 -8.52	9.15 0.00 -8.81	12.32 0.09 -8.11	18.32 0.24 -8.66	11.99 0.03 -10.68	27.18 0.55 -9.11	28.73 0.65 -11.10	52.83 1.01 -8.68	152.68 4.47 0.00	289.11 8.51 0.00	124.40 3.05 0.00	95.99 1.20 0.00	358.07 5.85 0.00	99.14 0.50 0.00	91.47 -0.62 0.00	76.46 -0.62 0.00	67.17 -0.57 -0.30	86.78 -0.59 0.00	71.05 -0.60 0.00	59.97 -0.60 0.00	54.20 -0.67 0.00	42.63 -0.66 -1.84
OCC_CHEM____DRP 24175	15.62 -0.02 -17.77	24.56 -0.07 -9.39	12.15 0.01 -10.44	11.12 -0.02 -10.79	14.06 0.02 -9.93	20.09 0.06 -10.60	14.36 -0.01 -13.08	28.75 0.07 -11.16	30.83 0.24 -13.60	53.29 -0.56 -10.70	147.50 -0.71 0.00	279.60 -1.00 0.00	120.01 -1.34 0.00	91.82 -2.96 0.00	343.24 -8.98 0.00	94.44 -4.19 0.00	86.52 -5.58 0.00	72.26 -4.82 0.00	63.63 -4.21 -0.39	82.18 -5.19 0.00	67.23 -4.42 0.00	56.82 -3.77 0.00	51.44 -3.43 0.00	41.04 -2.69 -2.29
OH_GEN_PROXY 24063	15.75 -0.03 -17.92	24.78 0.06 -9.46	12.25 0.02 -10.53	11.22 -0.01 -10.88	14.19 0.05 -10.02	20.25 0.13 -10.70	14.48 0.01 -13.19	29.03 0.25 -11.25	31.10 0.39 -13.71	53.79 -0.09 -10.74	149.23 1.02 0.00	282.90 2.30 0.00	121.43 0.08 0.00	42.00 -1.76 51.03	347.58 -4.64 0.00	49.44 -2.91 46.28	87.77 -4.33 0.00	73.33 -3.75 0.00	64.54 -3.29 -0.39	83.40 -3.97 0.00	68.26 -3.38 0.00	57.68 -2.90 0.00	52.24 -2.64 0.00	41.67 -2.07 -2.30
OLIN_CORP_DRP 24177	15.62 -0.02 -17.77	24.56 -0.07 -9.39	12.15 0.01 -10.44	11.12 -0.02 -10.79	14.06 0.02 -9.93	20.09 0.06 -10.61	14.36 -0.01 -13.08	28.75 0.07 -11.16	30.83 0.24 -13.60	53.29 -0.56 -10.70	147.50 -0.71 0.00	279.60 -1.00 0.00	120.01 -1.34 0.00	91.82 -2.96 0.00	343.20 -9.03 0.00	94.43 -4.20 0.00	86.52 -5.58 0.00	72.26 -4.82 0.00	63.63 -4.21 -0.39	82.18 -5.19 0.00	67.23 -4.42 0.00	56.82 -3.77 0.00	51.44 -3.43 0.00	41.04 -2.69 -2.29
OLIN_CORP_DSASP 323712	15.62 -0.02 -17.77	24.56 -0.07 -9.39	12.15 0.01 -10.44	11.12 -0.02 -10.79	14.06 0.02 -9.93	20.09 0.06 -10.60	14.36 -0.01 -13.08	28.75 0.07 -11.16	30.83 0.24 -13.60	53.29 -0.56 -10.70	147.50 -0.71 0.00	279.60 -1.00 0.00	120.01 -1.34 0.00	91.82 -2.96 0.00	343.24 -8.98 0.00	94.44 -4.19 0.00	86.52 -5.58 0.00	72.26 -4.82 0.00	63.63 -4.21 -0.39	82.18 -5.19 0.00	67.23 -4.42 0.00	56.82 -3.77 0.00	51.44 -3.43 0.00	41.04 -2.69 -2.29
ONEIDA_HERK_LFGE 323681	-0.31 -0.04 -1.87	15.45 0.19 0.00	1.72 0.02 0.00	0.79 0.00 -0.45	4.17 0.05 0.00	11.22 0.15 -1.65	1.31 0.03 0.00	17.89 0.36 0.00	17.37 0.38 0.00	43.84 0.98 0.28	151.73 3.51 0.00	287.13 6.52 0.00	124.21 2.86 0.00	97.15 2.37 0.00	361.63 9.40 0.00	100.93 2.29 0.00	94.07 2.31 0.34	73.30 2.00 5.79	61.09 1.73 8.08	89.65 2.28 0.00	73.36 1.71 0.00	61.79 1.21 0.00	55.75 0.87 0.00	42.04 0.59 0.00
ONONDAGA_REF_OCCRA 23987	11.05 -0.03 -13.22	22.25 0.20 -6.80	9.29 0.02 -7.56	8.25 0.00 -7.90	11.36 0.04 -7.20	17.54 0.13 -7.99	10.78 0.02 -9.48	25.92 0.32 -8.08	27.21 0.37 -9.85	51.52 0.85 -7.52	151.52 3.30 0.00	286.81 6.21 0.00	123.95 2.60 0.00	96.74 1.95 0.00	359.61 7.39 0.00	100.38 1.74 0.00	93.37 1.27 0.00	78.04 0.96 0.00	68.24 0.79 0.00	88.45 1.08 0.00	72.46 0.81 0.00	61.23 0.65 0.00	55.36 0.49 0.00	43.40 0.32 -1.64
ONONDAGA____COGEN 23986	9.91 -0.03 -12.09	21.82 0.18 -6.38	8.82 0.02 -7.10	7.68 0.00 -7.34	10.91 0.04 -6.76	16.75 0.11 -7.21	10.19 0.02 -8.89	25.39 0.28 -7.58	26.56 0.32 -9.24	50.97 0.77 -7.06	151.09 2.87 0.00	286.19 5.59 0.00	123.77 2.42 0.00	96.47 1.68 0.00	358.69 6.47 0.00	100.14 1.50 0.00	93.12 1.02 0.00	77.86 0.78 0.00	68.06 0.62 0.00	88.18 0.81 0.00	72.26 0.61 0.00	61.06 0.48 0.00	55.22 0.34 0.00	43.19 0.21 -1.53
ONTARIO____LFGE 23819	14.86 -0.07 -17.07	24.69 0.42 -9.01	11.78 0.05 -10.03	10.71 0.00 -10.36	13.78 0.12 -9.54	19.96 0.35 -10.19	13.90 0.05 -12.56	29.02 0.78 -10.71	30.92 0.87 -13.06	55.10 1.77 -10.19	154.53 6.31 0.00	292.72 12.12 0.00	126.04 4.69 0.00	98.44 3.66 0.00	365.44 13.21 0.00	101.81 3.18 0.00	94.02 1.93 0.00	78.50 1.42 0.00	68.99 1.18 -0.36	88.96 1.59 0.00	73.09 1.44 0.00	61.80 1.22 0.00	55.82 0.94 0.00	44.22 0.59 -2.18
ORANGEVILLE_WT_PWR 323706	19.15 -0.03 -21.32	26.59 0.07 -11.26	14.26 0.03 -12.53	13.28 -0.01 -12.95	16.12 0.08 -11.92	22.47 0.32 -12.73	17.02 0.04 -15.70	31.63 0.72 -13.39	34.19 0.88 -16.32	57.27 1.30 -12.83	154.16 5.94 0.00	292.76 12.16 0.00	125.65 4.30 0.00	96.94 2.16 0.00	362.05 9.83 0.00	99.82 1.19 0.00	91.72 -0.53 -0.15	78.85 -0.84 -2.61	70.52 -0.77 -3.84	86.77 -0.60 0.00	71.16 -0.49 0.00	60.08 -0.50 0.00	54.23 -0.64 0.00	43.57 -0.64 -2.76
ORANGEVILLE____ESR 323794	19.15 -0.03 -21.32	26.59 0.07 -11.26	14.26 0.03 -12.53	13.28 -0.01 -12.95	16.12 0.08 -11.92	22.47 0.32 -12.73	17.02 0.04 -15.70	31.63 0.72 -13.39	34.19 0.88 -16.32	57.27 1.30 -12.83	154.16 5.94 0.00	292.76 12.16 0.00	125.65 4.30 0.00	96.94 2.16 0.00	362.05 9.83 0.00	99.82 1.19 0.00	91.72 -0.53 -0.15	78.85 -0.84 -2.61	70.52 -0.77 -3.84	86.77 -0.60 0.00	71.16 -0.49 0.00	60.08 -0.50 0.00	54.23 -0.64 0.00	43.57 -0.64 -2.76
OSWEGATCHIE____HYD 24044	7.20 0.01 -9.32	15.15 -0.10 0.00	1.69 -0.01 0.00	2.57 0.00 -2.23	4.10 -0.01 0.00	17.63 -0.03 -8.24	1.28 0.00 0.00	17.40 -0.13 0.00	16.75 -0.24 0.00	42.09 -0.86 0.19	145.03 -3.18 0.00	274.36 -6.24 0.00	118.80 -2.55 0.00	92.80 -1.98 0.00	345.11 -7.11 0.00	95.88 -2.76 0.00	89.47 -2.39 0.23	71.53 -1.61 3.94	60.34 -1.60 5.49	85.41 -1.97 0.00	70.05 -1.60 0.00	59.00 -1.58 0.00	53.25 -1.62 0.00	40.15 -1.30 0.00
OSWEGO____5 23606	6.71 0.01 -8.84	19.81 -0.10 -4.67	6.88 -0.02 -5.19	5.70 0.00 -5.36	9.01 -0.04 -4.94	14.62 -0.07 -5.27	7.78 -0.01 -6.50	22.98 -0.09 -5.54	23.70 -0.05 -6.76	48.10 -0.21 -5.16	147.75 -0.47 0.00	279.83 -0.77 0.00	120.93 -0.42 0.00	94.31 -0.48 0.00	350.61 -1.61 0.00	97.94 -0.70 0.00	91.20 -0.90 0.00	76.26 -0.82 0.00	66.71 -0.73 0.00	86.45 -0.93 0.00	70.84 -0.81 0.00	59.85 -0.72 0.00	54.18 -0.70 0.00	41.98 -0.56 -1.09

OSWEGO___6 23613	6.71 0.01 -8.84	19.81 -0.10 -4.67	6.88 -0.02 -5.19	5.70 0.00 -5.36	9.01 -0.04 -4.94	14.62 -0.07 -5.27	7.78 -0.01 -6.50	22.98 -0.09 -5.54	23.70 -0.05 -6.76	48.10 -0.21 -5.16	147.75 -0.47 0.00	279.83 -0.77 0.00	120.93 -0.42 0.00	94.31 -0.48 0.00	350.61 -1.61 0.00	97.94 -0.70 0.00	91.20 -0.90 0.00	76.26 -0.82 0.00	66.71 -0.73 0.00	86.45 -0.93 0.00	70.84 -0.81 0.00	59.85 -0.72 0.00	54.18 -0.70 0.00	41.98 -0.56 -1.09
OUTOKUMPU-AB___DRP 24206	15.75 -0.07 -17.95	25.01 0.28 -9.48	12.30 0.05 -10.55	11.24 -0.01 -10.90	14.26 0.11 -10.04	20.44 0.29 -10.71	14.53 0.03 -13.22	29.37 0.57 -11.27	31.47 0.75 -13.74	54.74 0.77 -10.83	152.30 4.09 0.00	288.79 8.19 0.00	123.83 2.49 0.00	94.93 0.14 0.00	354.99 2.77 0.00	97.66 -0.97 0.00	89.45 -2.64 0.00	74.72 -2.36 0.00	65.72 -2.12 -0.40	84.85 -2.52 0.00	69.38 -2.27 0.00	58.62 -1.96 0.00	53.01 -1.87 0.00	42.19 -1.58 -2.32
OXBOW___ 24026	15.68 -0.05 -17.86	24.82 0.13 -9.44	12.23 0.03 -10.50	11.18 -0.01 -10.85	14.17 0.07 -9.99	20.28 0.19 -10.66	14.45 0.02 -13.15	29.09 0.35 -11.21	31.18 0.52 -13.67	54.10 0.19 -10.76	150.21 2.00 0.00	284.82 4.22 0.00	122.19 0.84 0.00	93.56 -1.22 0.00	349.78 -2.44 0.00	96.25 -2.38 0.00	88.17 -3.92 0.00	73.64 -3.44 0.00	64.80 -3.04 -0.39	83.68 -3.69 0.00	68.45 -3.20 0.00	57.83 -2.75 0.00	52.33 -2.55 0.00	41.69 -2.06 -2.30
OXY_CHEM_DSASP 323612	15.62 -0.02 -17.77	24.56 -0.07 -9.39	12.15 0.01 -10.44	11.12 -0.02 -10.79	14.06 0.02 -9.93	20.09 0.06 -10.60	14.36 -0.01 -13.08	28.75 0.07 -11.16	30.83 0.24 -13.60	53.29 -0.56 -10.70	147.50 -0.71 0.00	279.60 -1.00 0.00	120.01 -1.34 0.00	91.82 -2.96 0.00	343.24 -8.98 0.00	94.44 -4.19 0.00	86.52 -5.58 0.00	72.26 -4.82 0.00	63.63 -4.21 -0.39	82.18 -5.19 0.00	67.23 -4.42 0.00	56.82 -3.77 0.00	51.44 -3.43 0.00	41.04 -2.69 -2.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.62 -0.02 -17.77	24.56 -0.07 -9.39	12.15 0.01 -10.44	11.12 -0.02 -10.79	14.06 0.02 -9.93	20.09 0.06 -10.60	14.36 -0.01 -13.08	28.75 0.07 -11.16	30.83 0.24 -13.60	53.29 -0.56 -10.70	147.50 -0.71 0.00	279.60 -1.00 0.00	120.01 -1.34 0.00	91.82 -2.96 0.00	343.24 -8.98 0.00	94.44 -4.19 0.00	86.52 -5.58 0.00	72.26 -4.82 0.00	63.63 -4.21 -0.39	82.18 -5.19 0.00	67.23 -4.42 0.00	56.82 -3.77 0.00	51.44 -3.43 0.00	41.04 -2.69 -2.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.40 0.11 -67.60	70.21 0.02 -69.85	68.69 0.27 -64.31	78.72 0.64 -68.66	85.14 0.10 -83.76	89.69 1.30 -70.86	104.53 1.18 -86.37	114.33 3.59 -67.60	159.64 11.43 0.00	301.82 21.22 0.00	131.63 10.28 0.00	103.55 8.77 0.00	381.79 29.56 0.00	107.47 8.83 -0.01	101.51 8.46 -0.95	103.62 6.89 -19.65	103.03 6.09 -29.49	95.43 8.06 0.00	78.18 6.53 0.00	66.26 5.68 0.00	60.18 5.30 0.00	60.08 4.06 -14.57
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	112.77 -0.13 -115.04	77.07 1.06 -60.75	69.41 0.12 -67.60	70.21 0.03 -69.85	68.71 0.29 -64.31	78.78 0.69 -68.66	85.15 0.11 -83.76	89.80 1.42 -70.86	104.63 1.27 -86.37	114.63 3.89 -67.60	160.59 12.38 0.00	303.18 22.58 0.00	133.47 12.12 0.00	103.89 9.10 0.00	383.43 31.21 0.00	107.96 9.32 -0.01	101.77 8.73 -0.95	103.68 6.96 -19.65	102.88 5.95 -29.49	95.42 8.05 0.00	78.17 6.52 0.00	66.22 5.64 0.00	60.27 5.39 0.00	60.18 4.16 -14.57
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.30 -0.11 -18.55	25.64 0.59 -9.80	12.68 0.08 -10.90	11.61 0.00 -11.26	14.68 0.20 -10.37	20.99 0.50 -11.07	15.00 0.06 -13.65	30.21 1.04 -11.64	32.41 1.22 -14.19	56.34 2.00 -11.21	156.80 8.59 0.00	297.29 16.68 0.00	127.58 6.23 0.00	97.97 3.18 0.00	366.30 14.08 0.00	100.86 2.23 0.00	92.38 0.29 0.00	77.10 0.02 0.00	67.78 -0.08 -0.41	87.57 0.20 0.00	71.61 -0.04 0.00	60.45 -0.12 0.00	54.59 -0.29 0.00	43.41 -0.44 -2.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	114.71 -0.13 -116.98	78.03 1.00 -61.78	70.55 0.12 -68.74	71.40 0.03 -71.03	69.78 0.27 -65.40	79.88 0.64 -69.82	86.63 0.10 -85.25	91.03 1.34 -72.16	106.25 1.30 -87.96	115.83 3.77 -68.92	160.91 12.69 0.00	304.04 23.44 0.00	132.13 10.78 0.00	103.75 8.97 0.00	384.15 31.93 0.00	108.06 9.43 0.00	102.17 9.09 -0.99	104.73 7.47 -20.18	103.91 6.57 -29.89	95.90 8.52 0.00	78.45 6.80 0.00	66.34 5.76 0.00	60.17 5.29 0.00	60.24 4.08 -14.72
PEEKSKILL___ 23653	111.61 -0.12 -113.87	76.28 0.90 -60.13	68.71 0.10 -66.91	69.50 0.02 -69.13	68.02 0.25 -63.65	77.95 0.57 -67.96	84.28 0.09 -82.92	88.86 1.18 -70.15	103.60 1.11 -85.50	113.34 3.28 -66.92	159.11 10.90 0.00	300.47 19.87 0.00	130.63 9.28 0.00	102.57 7.79 0.00	379.37 27.15 0.00	106.80 8.17 0.00	100.87 7.83 -0.94	102.87 6.38 -19.41	102.21 5.63 -29.14	94.70 7.32 0.00	77.54 5.89 0.00	65.61 5.03 0.00	59.56 4.68 0.00	59.53 3.66 -14.43
PGE MADISON___WINDPWR 24146	32.23 -0.13 -34.49	34.38 0.91 -18.21	22.06 0.10 -20.27	21.30 0.02 -20.94	23.63 0.24 -19.28	30.67 0.66 -20.58	26.77 0.11 -25.38	40.64 1.47 -21.64	45.02 1.66 -26.38	67.86 3.96 -20.75	161.39 13.18 0.00	306.02 25.42 0.00	132.01 10.66 0.00	103.44 8.65 0.00	383.27 31.05 0.00	107.56 8.92 0.00	100.10 7.63 -0.38	89.30 5.71 -6.51	81.78 4.81 -9.53	93.98 6.60 0.00	78.33 6.68 0.00	66.23 5.65 0.00	59.62 4.74 0.00	49.39 3.36 -4.58
PIERCEFIELD___HYD 23852	11.65 0.04 -13.75	15.06 -0.20 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.08 -0.04 0.00	21.45 -0.12 -12.15	1.26 -0.03 0.00	17.10 -0.43 0.00	16.34 -0.65 0.00	40.90 -2.04 0.20	140.90 -7.31 0.00	266.69 -13.91 0.00	115.20 -6.15 0.00	89.91 -4.87 0.00	333.32 -18.91 0.00	92.46 -6.17 0.00	86.04 -5.82 0.24	68.55 -4.51 4.02	57.48 -4.34 5.63	81.92 -5.46 0.00	67.59 -4.06 0.00	57.23 -3.35 0.00	51.80 -3.08 0.00	38.99 -2.46 0.00
PINELAWN_CC_1 323563	112.76 -0.17 -115.06	77.32 1.30 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.80 0.37 -64.32	78.82 0.73 -68.67	85.16 0.10 -83.78	89.88 1.49 -70.87	104.60 1.22 -86.38	114.02 3.27 -67.61	159.74 11.53 0.00	298.43 17.83 0.00	130.99 9.64 0.00	103.21 8.43 0.00	379.62 27.40 0.00	105.66 7.02 0.00	100.48 7.43 -0.95	102.58 5.85 -19.65	102.24 5.29 -29.50	94.52 7.15 0.00	77.25 5.60 0.00	65.00 4.42 0.00	59.53 4.65 0.00	60.02 4.00 -14.58
PJM_GEN_HTP_PROXY 323702	112.76 -0.12 -115.02	76.92 0.93 -60.74	69.39 0.11 -67.58	70.20 0.03 -69.83	68.68 0.26 -64.30	78.67 0.60 -68.64	85.12 0.09 -83.75	89.64 1.27 -70.84	104.53 1.19 -86.35	114.24 3.51 -67.59	159.92 11.71 0.00	301.96 21.36 0.00	131.38 10.03 0.00	101.64 8.60 1.75	358.50 29.51 23.23	107.57 8.94 0.00	101.57 8.53 -0.95	103.63 6.90 -19.65	102.22 6.10 -28.68	95.39 8.02 0.00	78.14 6.49 0.00	66.15 5.57 0.00	60.14 5.27 0.00	60.04 4.02 -14.57
PJM_GEN_KEystone 24065	64.74 -0.09 -66.97	55.19 0.61 -39.32	46.45 0.08 -44.68	50.21 0.01 -49.85	41.64 0.18 -37.34	48.81 0.45 -38.94	48.96 0.06 -47.62	58.74 0.85 -40.36	67.08 0.89 -49.19	83.56 2.06 -38.36	155.75 7.53 0.00	294.57 13.97 0.00	127.13 5.79 0.00	97.22 4.19 1.75	345.21 16.22 23.23	102.58 3.95 0.00	95.60 2.98 -0.52	89.85 2.32 -10.45	84.23 2.07 -14.73	90.27 2.90 0.00	74.03 2.38 0.00	62.63 2.05 0.00	56.84 1.96 0.00	51.29 1.62 -8.22

PJM_GEN_NEPTUNE_PROXY 323594	112.77 -0.15 -115.06	77.18 1.17 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.77 0.33 -64.32	78.81 0.72 -68.67	85.16 0.11 -83.78	89.88 1.49 -70.87	104.63 1.26 -86.38	114.17 3.42 -67.61	160.46 12.25 0.00	300.05 19.45 0.00	131.34 9.99 0.00	101.81 8.78 1.75	357.90 28.91 23.23	106.56 7.92 0.00	101.31 8.26 -0.95	103.26 6.53 -19.65	101.96 5.82 -28.69	95.07 7.70 0.00	77.78 6.13 0.00	65.38 4.79 0.00	59.71 4.83 0.00	60.12 4.10 -14.58
PJM_GEN_VFT_PROXY 323633	106.87 -0.11 -109.11	74.81 0.87 -58.69	69.39 0.10 -67.59	70.21 0.03 -69.84	68.67 0.25 -64.31	78.63 0.55 -68.65	85.12 0.08 -83.76	89.57 1.19 -70.85	104.33 1.10 -86.24	106.32 3.30 -59.88	105.39 10.86 53.68	111.23 19.76 189.14	111.70 9.31 18.95	101.26 8.22 1.75	86.67 27.99 293.54	104.65 8.58 2.57	92.31 8.19 7.98	93.20 6.60 -9.52	101.96 5.83 -28.69	95.17 7.79 0.00	77.94 6.29 0.00	66.02 5.45 0.00	60.16 5.28 0.00	60.02 4.00 -14.57
PLEASANTVLY___LBMP 24000	117.44 -0.11 -119.68	79.25 0.80 -63.20	72.12 0.09 -70.33	73.03 0.02 -72.66	71.24 0.22 -66.90	81.36 0.51 -71.43	88.48 0.08 -87.12	92.25 1.05 -73.68	107.80 1.00 -89.81	116.48 3.04 -70.30	158.44 10.22 0.00	299.39 18.79 0.00	129.95 8.61 0.00	101.96 7.17 0.00	377.09 24.87 0.00	106.13 7.49 0.00	100.35 7.25 -1.00	103.78 5.96 -20.74	103.91 5.30 -31.17	94.25 6.88 0.00	77.15 5.50 0.00	65.30 4.72 0.00	59.28 4.40 0.00	60.07 3.45 -15.17
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	113.63 -0.12 -115.89	77.37 0.91 -61.20	69.90 0.11 -68.09	70.73 0.02 -70.36	69.15 0.25 -64.78	79.17 0.59 -69.16	85.74 0.09 -84.37	90.13 1.24 -71.37	105.15 1.16 -87.00	114.63 3.40 -68.09	159.69 11.47 0.00	301.56 20.96 0.00	131.10 9.75 0.00	103.02 8.23 0.00	380.84 28.61 0.00	107.21 8.58 0.00	101.29 8.23 -0.96	103.59 6.71 -19.80	103.11 5.94 -29.73	95.15 7.78 0.00	77.85 6.20 0.00	65.86 5.28 0.00	59.82 4.94 0.00	59.95 3.82 -14.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	117.65 -0.12 -119.91	79.48 0.91 -63.32	72.26 0.10 -70.46	73.17 0.02 -72.80	71.39 0.25 -67.03	81.57 0.58 -71.56	88.91 0.09 -87.54	92.93 1.21 -74.20	108.61 1.18 -90.44	117.64 3.48 -71.01	159.87 11.66 0.00	302.29 21.69 0.00	131.24 9.89 0.00	102.95 8.16 0.00	380.98 28.75 0.00	107.24 8.61 0.00	101.43 8.26 -1.08	105.40 6.82 -21.50	105.14 6.05 -31.65	95.24 7.87 0.00	77.94 6.29 0.00	65.93 5.35 0.00	59.78 4.91 0.00	60.31 3.79 -15.07
POLETTI____ 23519	112.78 -0.11 -115.03	76.90 0.90 -60.75	69.40 0.11 -67.59	70.21 0.03 -69.84	68.68 0.26 -64.31	78.66 0.58 -68.65	85.13 0.09 -83.76	89.62 1.24 -70.85	104.50 1.14 -86.36	114.15 3.41 -67.59	159.50 20.46 0.00	301.06 23.06 0.00	131.02 9.67 0.00	103.21 8.43 0.00	380.90 28.68 0.00	107.38 8.75 0.00	101.38 8.33 -0.95	103.46 6.73 -19.65	102.89 5.95 -29.50	95.27 7.89 0.00	78.04 6.39 0.00	66.12 5.54 0.00	60.17 5.29 0.00	60.06 4.04 -14.57
PORT_JEFF_3 23555	112.76 -0.16 -115.06	77.26 1.24 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.80 0.37 -64.32	78.88 0.79 -68.67	85.17 0.12 -83.78	90.05 1.65 -70.87	104.66 1.29 -86.38	114.05 3.30 -67.61	160.22 12.00 0.00	298.40 17.80 0.00	131.12 9.77 0.00	103.46 8.68 0.00	380.32 28.09 0.00	105.53 6.90 0.00	100.53 7.49 -0.95	102.60 5.87 -19.65	102.32 5.37 -29.50	94.62 7.25 0.00	77.42 5.77 0.00	64.91 4.33 0.00	59.57 4.69 0.00	60.14 4.12 -14.58
PORT_JEFF_4 23616	112.76 -0.16 -115.06	77.26 1.24 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.80 0.37 -64.32	78.88 0.79 -68.67	85.17 0.12 -83.78	90.05 1.65 -70.87	104.66 1.29 -86.38	114.05 3.30 -67.61	160.22 12.00 0.00	298.40 17.80 0.00	131.12 9.77 0.00	103.46 8.68 0.00	380.32 28.09 0.00	105.53 6.90 0.00	100.53 7.49 -0.95	102.60 5.87 -19.65	102.32 5.37 -29.50	94.62 7.25 0.00	77.42 5.77 0.00	64.91 4.33 0.00	59.57 4.69 0.00	60.14 4.12 -14.58
PORT_JEFF_IC 23713	112.76 -0.17 -115.06	77.29 1.27 -60.76	69.45 0.15 -67.61	70.23 0.03 -69.86	68.81 0.37 -64.32	78.89 0.80 -68.67	85.18 0.12 -83.78	90.08 1.68 -70.87	104.69 1.32 -86.38	114.12 3.37 -67.61	160.48 12.27 0.00	298.86 18.26 0.00	131.31 9.96 0.00	103.65 8.86 0.00	380.93 28.71 0.00	105.30 6.67 0.00	100.33 7.28 -0.95	102.43 5.70 -19.65	102.18 5.24 -29.50	94.40 7.03 0.00	77.23 5.58 0.00	64.76 4.18 0.00	59.56 4.68 0.00	60.20 4.17 -14.58
PPL PILGRIM_ST_GT1 24216	112.75 -0.17 -115.06	77.33 1.32 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.81 0.38 -64.32	78.90 0.81 -68.67	85.17 0.12 -83.78	90.07 1.67 -70.87	104.68 1.31 -86.38	114.18 3.43 -67.61	160.61 12.40 0.00	299.69 19.09 0.00	132.03 10.68 0.00	104.03 9.24 0.00	382.30 30.08 0.00	105.43 6.80 0.00	100.50 7.45 -0.95	102.53 5.80 -19.65	102.28 5.33 -29.50	94.84 7.47 0.00	77.57 5.92 0.00	65.06 4.48 0.00	59.78 4.90 0.00	60.37 4.35 -14.58
PPL PILGRIM_ST_GT2 24217	112.75 -0.17 -115.06	77.33 1.32 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.81 0.38 -64.32	78.90 0.81 -68.67	85.17 0.12 -83.78	90.07 1.67 -70.87	104.68 1.31 -86.38	114.18 3.43 -67.61	160.61 12.40 0.00	299.69 19.09 0.00	132.03 10.68 0.00	104.03 9.24 0.00	382.30 30.08 0.00	105.43 6.80 0.00	100.50 7.45 -0.95	102.53 5.80 -19.65	102.28 5.33 -29.50	94.84 7.47 0.00	77.57 5.92 0.00	65.06 4.48 0.00	59.78 4.90 0.00	60.37 4.35 -14.58
PPL_SHRM_GT3 24213	112.77 -0.15 -115.06	77.15 1.14 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.86 0.76 -68.67	85.17 0.11 -83.78	90.02 1.63 -70.87	104.50 1.12 -86.38	113.39 2.64 -67.61	158.02 9.81 0.00	293.89 13.29 0.00	129.11 7.76 0.00	102.08 7.30 0.00	375.37 23.15 0.00	104.47 5.84 0.00	99.51 6.46 -0.95	101.79 5.06 -19.65	101.65 4.70 -29.50	93.78 6.40 0.00	76.71 5.06 0.00	64.26 3.68 0.00	58.91 4.03 0.00	59.58 3.55 -14.58
PPL_SHRM_GT4 24214	112.77 -0.15 -115.06	77.15 1.14 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.86 0.76 -68.67	85.17 0.11 -83.78	90.02 1.63 -70.87	104.50 1.12 -86.38	113.39 2.64 -67.61	158.02 9.81 0.00	293.89 13.29 0.00	129.11 7.76 0.00	102.08 7.30 0.00	375.37 23.15 0.00	104.47 5.84 0.00	99.51 6.46 -0.95	101.79 5.06 -19.65	101.65 4.70 -29.50	93.78 6.40 0.00	76.71 5.06 0.00	64.26 3.68 0.00	58.91 4.03 0.00	59.58 3.55 -14.58
PROJECT___ORANGE 1 24174	8.77 -0.02 -10.92	20.94 0.12 -5.57	7.90 0.01 -6.19	6.84 0.00 -6.49	10.03 0.02 -5.89	16.13 0.08 -6.63	9.05 0.01 -7.76	24.36 0.22 -6.61	25.32 0.27 -8.06	49.89 0.59 -6.16	150.63 2.42 0.00	285.26 4.65 0.00	123.31 1.97 0.00	96.16 1.37 0.00	357.56 5.34 0.00	99.79 1.15 0.00	92.83 0.74 0.00	77.57 0.49 0.00	67.84 0.39 0.00	87.89 0.52 0.00	72.02 0.37 0.00	60.83 0.25 0.00	55.02 0.14 0.00	42.83 0.05 -1.33
PROJECT___ORANGE 2 24166	8.77 -0.02 -10.92	20.94 0.12 -5.57	7.90 0.01 -6.19	6.84 0.00 -6.49	10.03 0.02 -5.89	16.13 0.08 -6.63	9.05 0.01 -7.76	24.36 0.22 -6.61	25.32 0.27 -8.06	49.89 0.59 -6.16	150.63 2.42 0.00	285.26 4.65 0.00	123.31 1.97 0.00	96.16 1.37 0.00	357.56 5.34 0.00	99.79 1.15 0.00	92.83 0.74 0.00	77.57 0.49 0.00	67.84 0.39 0.00	87.89 0.52 0.00	72.02 0.37 0.00	60.83 0.25 0.00	55.02 0.14 0.00	42.83 0.05 -1.33



PYRITES___HYD 24023	11.63 0.01 -13.75	15.25 -0.01 -0.01	1.70 0.00 0.00	3.64 0.00 -3.29	4.13 0.02 0.00	21.56 -0.01 -12.15	1.27 -0.01 0.00	17.29 -0.24 0.00	16.54 -0.45 0.00	41.36 -1.57 0.20	142.48 -5.73 0.00	269.42 -11.19 0.00	116.35 -4.99 0.00	90.81 -3.98 0.00	336.70 -15.52 0.00	93.77 -4.86 0.00	87.32 -4.54 0.24	69.63 -3.42 4.03	58.51 -3.29 5.64	83.28 -4.09 0.00	68.64 -3.01 0.00	58.07 -2.51 0.00	52.49 -2.39 0.00	39.49 -1.96 0.00
RAMAPO___LBMP 323565	108.45 -0.12 -110.70	74.59 0.88 -58.46	66.85 0.10 -65.05	67.58 0.02 -67.21	66.24 0.24 -61.89	76.05 0.55 -66.07	81.99 0.08 -80.63	86.88 1.13 -68.22	101.21 1.06 -83.16	111.36 3.14 -65.08	158.51 10.30 0.00	299.39 18.79 0.00	130.16 8.82 0.00	102.09 7.30 0.00	378.11 25.89 0.00	106.36 7.73 0.00	100.32 7.31 -0.91	101.77 5.96 -18.72	100.54 5.27 -27.83	94.22 6.84 0.00	77.15 5.50 0.00	65.27 4.70 0.00	59.22 4.34 0.00	58.90 3.42 -14.03
RANKINE____ 23646	16.66 -0.07 -18.87	25.55 0.33 -9.97	12.85 0.06 -11.09	11.80 0.00 -11.46	14.80 0.14 -10.55	21.05 0.36 -11.26	15.22 0.04 -13.90	30.13 0.75 -11.85	32.36 0.92 -14.44	55.91 1.34 -11.42	154.22 6.01 0.00	292.59 11.99 0.00	125.50 4.16 0.00	96.40 1.61 0.00	360.33 8.11 0.00	99.14 0.51 0.00	90.84 -1.25 0.00	75.80 -1.28 0.00	66.67 -1.20 -0.42	86.16 -1.21 0.00	70.51 -1.13 0.00	59.51 -1.07 0.00	53.77 -1.11 0.00	42.92 -0.98 -2.45
RAVENSWOOD_GT2_1 24244	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.69 0.61 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.28 3.54 -67.60	159.92 11.71 0.00	301.98 21.38 0.00	131.41 10.06 0.00	103.47 8.69 0.00	381.94 29.72 0.00	107.62 8.98 0.00	101.63 8.59 -0.95	103.67 6.94 -19.65	103.06 6.12 -29.50	95.48 8.11 0.00	78.20 6.55 0.00	66.21 5.63 0.00	60.20 5.33 0.00	60.09 4.07 -14.57
RAVENSWOOD_GT2_2 24245	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.69 0.61 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.28 3.54 -67.60	159.92 11.71 0.00	301.98 21.38 0.00	131.41 10.06 0.00	103.47 8.69 0.00	381.94 29.72 0.00	107.62 8.98 0.00	101.63 8.59 -0.95	103.67 6.94 -19.65	103.06 6.12 -29.50	95.48 8.11 0.00	78.20 6.55 0.00	66.21 5.63 0.00	60.20 5.33 0.00	60.09 4.07 -14.57
RAVENSWOOD_GT2_3 24246	112.78 -0.12 -115.04	76.95 0.95 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.69 0.27 -64.31	78.69 0.61 -68.66	85.14 0.09 -83.76	89.68 1.29 -70.86	104.57 1.21 -86.37	114.29 3.55 -67.60	159.97 11.76 0.00	302.10 21.50 0.00	131.48 10.14 0.00	103.52 8.74 0.00	382.09 29.87 0.00	107.68 9.05 0.00	101.68 8.63 -0.95	103.72 6.99 -19.65	103.12 6.18 -29.50	95.53 8.16 0.00	78.24 6.59 0.00	66.23 5.65 0.00	60.23 5.35 0.00	60.11 4.09 -14.57
RAVENSWOOD_GT2_4 24247	112.78 -0.12 -115.04	76.95 0.95 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.69 0.27 -64.31	78.69 0.61 -68.66	85.14 0.09 -83.76	89.68 1.29 -70.86	104.57 1.21 -86.37	114.29 3.55 -67.60	159.97 11.76 0.00	302.10 21.50 0.00	131.48 10.14 0.00	103.52 8.74 0.00	382.09 29.87 0.00	107.68 9.05 0.00	101.68 8.63 -0.95	103.72 6.99 -19.65	103.12 6.18 -29.50	95.53 8.16 0.00	78.24 6.59 0.00	66.23 5.65 0.00	60.23 5.35 0.00	60.11 4.09 -14.57
RAVENSWOOD_GT3_1 24248	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.27 3.53 -67.60	159.87 11.65 0.00	301.96 21.36 0.00	131.41 10.06 0.00	103.46 8.68 0.00	381.89 29.66 0.00	107.62 8.98 0.00	101.63 8.58 -0.95	103.67 6.94 -19.65	103.06 6.12 -29.50	95.47 8.10 0.00	78.19 6.54 0.00	66.21 5.63 0.00	60.20 5.32 0.00	60.09 4.07 -14.57
RAVENSWOOD_GT3_2 24249	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.27 3.53 -67.60	159.87 11.65 0.00	301.96 21.36 0.00	131.41 10.06 0.00	103.46 8.68 0.00	381.89 29.66 0.00	107.62 8.98 0.00	101.63 8.58 -0.95	103.67 6.94 -19.65	103.06 6.12 -29.50	95.47 8.10 0.00	78.19 6.54 0.00	66.21 5.63 0.00	60.20 5.32 0.00	60.09 4.07 -14.57
RAVENSWOOD_GT3_3 24250	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.27 -64.31	78.70 0.62 -68.66	85.13 0.09 -83.76	89.71 1.32 -70.86	104.59 1.23 -86.37	114.37 3.63 -67.60	160.22 12.01 0.00	302.59 21.98 0.00	131.68 10.33 0.00	103.68 8.89 0.00	382.67 30.45 0.00	107.82 9.19 0.00	101.82 8.77 -0.95	103.83 7.10 -19.65	103.20 6.26 -29.50	95.65 8.28 0.00	78.33 6.68 0.00	66.33 5.75 0.00	60.30 5.42 0.00	60.16 4.13 -14.57
RAVENSWOOD_GT3_4 24251	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.27 -64.31	78.70 0.62 -68.66	85.13 0.09 -83.76	89.71 1.32 -70.86	104.59 1.23 -86.37	114.37 3.63 -67.60	160.22 12.01 0.00	302.59 21.98 0.00	131.68 10.33 0.00	103.68 8.89 0.00	382.67 30.45 0.00	107.82 9.19 0.00	101.82 8.77 -0.95	103.83 7.10 -19.65	103.20 6.26 -29.50	95.65 8.28 0.00	78.33 6.68 0.00	66.33 5.75 0.00	60.30 5.42 0.00	60.16 4.13 -14.57
RAVENSWOOD_GT_1 23729	112.77 -0.13 -115.04	77.00 1.00 -60.75	69.41 0.12 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.74 1.36 -70.86	104.63 1.27 -86.37	114.46 3.72 -67.60	160.33 12.12 0.00	302.87 22.27 0.00	131.95 10.60 0.00	103.97 9.18 0.00	383.36 31.13 0.00	108.03 9.38 -0.01	102.03 8.98 -0.95	103.99 7.26 -19.65	103.35 6.41 -29.50	95.88 8.50 0.00	78.56 6.91 0.00	66.52 5.94 0.00	60.45 5.57 0.00	60.26 4.24 -14.57
RAVENSWOOD_GT_10 24258	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.26 3.52 -67.60	159.87 11.65 0.00	301.96 21.36 0.00	131.39 10.04 0.00	103.45 8.66 0.00	381.08 28.85 0.00	107.42 8.79 0.00	101.62 8.57 -0.95	103.66 6.93 -19.65	103.06 6.12 -29.50	95.45 8.08 0.00	78.18 6.54 0.00	66.20 5.62 0.00	60.18 5.31 0.00	60.08 4.06 -14.57
RAVENSWOOD_GT_11 24259	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.26 3.52 -67.60	159.87 11.65 0.00	301.96 21.36 0.00	131.39 10.04 0.00	103.45 8.66 0.00	381.08 28.85 0.00	107.42 8.79 0.00	101.62 8.57 -0.95	103.66 6.93 -19.65	103.06 6.12 -29.50	95.45 8.08 0.00	78.18 6.54 0.00	66.20 5.62 0.00	60.18 5.31 0.00	60.08 4.06 -14.57
RAVENSWOOD_GT_4 24252	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.66 1.28 -70.86	104.55 1.19 -86.37	114.24 3.50 -67.60	159.86 11.65 0.00	301.88 21.28 0.00	131.32 9.97 0.00	103.40 8.62 0.00	381.69 29.46 0.00	107.57 8.94 0.00	101.57 8.53 -0.95	103.64 6.91 -19.65	103.04 6.10 -29.50	95.44 8.06 0.00	78.17 6.52 0.00	66.17 5.59 0.00	60.18 5.30 0.00	60.07 4.05 -14.57

RAVENSWOOD_GT_5 24254	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.66 1.28 -70.86	104.55 1.19 -86.37	114.24 3.50 -67.60	159.86 11.65 0.00	301.88 21.28 0.00	131.32 9.97 0.00	103.40 8.62 0.00	381.69 29.46 0.00	107.57 8.94 0.00	101.57 8.53 -0.95	103.64 6.91 -19.65	103.04 6.10 -29.50	95.44 8.06 0.00	78.17 6.52 0.00	66.17 5.59 0.00	60.18 5.30 0.00	60.07 4.05 -14.57
RAVENSWOOD_GT_6 24253	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.66 1.28 -70.86	104.55 1.19 -86.37	114.24 3.50 -67.60	159.86 11.65 0.00	301.88 21.28 0.00	131.32 9.97 0.00	103.40 8.62 0.00	381.69 29.46 0.00	107.57 8.94 0.00	101.57 8.53 -0.95	103.64 6.91 -19.65	103.04 6.10 -29.50	95.44 8.06 0.00	78.17 6.52 0.00	66.17 5.59 0.00	60.18 5.30 0.00	60.07 4.05 -14.57
RAVENSWOOD_GT_7 24255	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.66 1.28 -70.86	104.55 1.19 -86.37	114.24 3.50 -67.60	159.86 11.65 0.00	301.88 21.28 0.00	131.32 9.97 0.00	103.40 8.62 0.00	381.69 29.46 0.00	107.57 8.94 0.00	101.57 8.53 -0.95	103.64 6.91 -19.65	103.04 6.10 -29.50	95.44 8.06 0.00	78.17 6.52 0.00	66.17 5.59 0.00	60.18 5.30 0.00	60.07 4.05 -14.57
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.26 3.52 -67.60	159.87 11.65 0.00	301.96 21.36 0.00	131.39 10.04 0.00	103.45 8.66 0.00	381.08 28.85 0.00	107.42 8.79 0.00	101.62 8.57 -0.95	103.66 6.93 -19.65	103.06 6.12 -29.50	95.45 8.08 0.00	78.18 6.54 0.00	66.20 5.62 0.00	60.18 5.31 0.00	60.08 4.06 -14.57
RAVENSWOOD_GT_9 24257	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.21 0.03 -69.85	68.69 0.26 -64.31	78.68 0.60 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.26 3.52 -67.60	159.87 11.65 0.00	301.96 21.36 0.00	131.39 10.04 0.00	103.45 8.66 0.00	381.08 28.85 0.00	107.42 8.79 0.00	101.62 8.57 -0.95	103.66 6.93 -19.65	103.06 6.12 -29.50	95.45 8.08 0.00	78.18 6.54 0.00	66.20 5.62 0.00	60.18 5.31 0.00	60.08 4.06 -14.57
RAVENSWOOD___1 23533	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.27 -64.31	78.71 0.63 -68.66	85.14 0.10 -83.76	89.71 1.33 -70.86	104.59 1.23 -86.37	114.39 3.65 -67.60	160.10 11.89 0.00	302.45 21.85 0.00	131.75 10.40 0.00	103.78 8.99 0.00	382.74 30.52 0.00	107.85 9.21 -0.01	101.86 8.82 -0.95	103.86 7.13 -19.65	103.25 6.31 -29.50	95.68 8.31 0.00	78.39 6.74 0.00	66.38 5.80 0.00	60.33 5.45 0.00	60.17 4.14 -14.57
RAVENSWOOD___2 23534	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.27 -64.31	78.71 0.63 -68.66	85.14 0.10 -83.76	89.71 1.33 -70.86	104.59 1.23 -86.37	114.39 3.65 -67.60	160.10 11.89 0.00	302.45 21.85 0.00	131.75 10.40 0.00	103.78 8.99 0.00	382.74 30.52 0.00	107.85 9.21 -0.01	101.86 8.82 -0.95	103.86 7.13 -19.65	103.25 6.31 -29.50	95.68 8.31 0.00	78.39 6.74 0.00	66.38 5.80 0.00	60.33 5.45 0.00	60.17 4.14 -14.57
RAVENSWOOD___3 23535	112.78 -0.12 -115.04	76.94 0.93 -60.75	69.40 0.11 -67.60	70.22 0.03 -69.85	68.69 0.26 -64.31	78.69 0.61 -68.66	85.13 0.09 -83.76	89.67 1.29 -70.86	104.55 1.19 -86.37	114.28 3.54 -67.60	159.92 11.71 0.00	301.98 21.38 0.00	131.41 10.06 0.00	103.47 8.69 0.00	381.94 29.72 0.00	107.62 8.98 0.00	101.63 8.59 -0.95	103.67 6.94 -19.65	103.06 6.12 -29.50	95.48 8.11 0.00	78.20 6.55 0.00	66.21 5.63 0.00	60.20 5.33 0.00	60.09 4.07 -14.57
RAVENSWOOD___4 23820	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.27 -64.31	78.71 0.63 -68.66	85.14 0.10 -83.76	89.71 1.33 -70.86	104.59 1.23 -86.37	114.39 3.65 -67.60	160.10 11.89 0.00	302.45 21.85 0.00	131.75 10.40 0.00	103.78 8.99 0.00	382.74 30.52 0.00	107.85 9.21 -0.01	101.86 8.82 -0.95	103.86 7.13 -19.65	103.25 6.31 -29.50	95.68 8.31 0.00	78.39 6.74 0.00	66.38 5.80 0.00	60.33 5.45 0.00	60.17 4.14 -14.57
RCPL_TRUST___DRP 24196	112.76 -0.12 -115.02	76.95 0.96 -60.74	69.40 0.11 -67.58	70.21 0.03 -69.83	68.68 0.27 -64.30	78.69 0.62 -68.64	85.12 0.09 -83.75	89.70 1.32 -70.84	104.58 1.24 -86.35	114.37 3.65 -67.59	160.38 12.17 0.00	302.84 22.24 0.00	131.75 10.40 0.00	103.71 8.92 0.00	382.92 30.69 0.00	107.90 9.27 0.00	101.88 8.83 -0.95	103.87 7.15 -19.65	103.24 6.31 -29.49	95.66 8.29 0.00	78.33 6.68 0.00	66.32 5.74 0.00	60.27 5.39 0.00	60.13 4.11 -14.57
RED___ROCHESTER 323720	12.22 -0.08 -14.43	23.29 0.42 -7.62	10.23 0.05 -8.48	9.11 0.00 -8.76	12.31 0.12 -8.07	18.34 0.30 -8.61	11.95 0.04 -10.62	27.27 0.69 -9.06	28.81 0.78 -11.04	53.15 1.37 -8.64	153.93 5.71 0.00	291.50 10.90 0.00	125.39 4.05 0.00	96.78 2.00 0.00	361.16 8.94 0.00	99.98 1.35 0.00	92.26 0.16 0.00	77.13 0.05 0.00	67.74 0.00 -0.30	87.51 0.13 0.00	71.65 0.00 0.00	60.47 -0.10 0.00	54.64 -0.24 0.00	42.94 -0.34 -1.83
RENSSELAER___COGEN 23796	155.87 -0.07 -158.08	99.23 0.50 -83.48	94.65 0.06 -92.89	96.34 0.01 -95.98	92.63 0.14 -88.37	104.13 0.37 -94.34	119.08 0.04 -117.76	119.36 0.56 -101.27	141.04 0.60 -123.44	144.44 2.01 -99.29	155.66 7.45 0.00	294.44 13.83 0.00	126.81 5.46 0.00	98.85 4.07 0.00	367.01 14.79 0.00	102.99 4.36 0.00	99.55 4.87 -2.59	125.78 4.28 -44.42	123.93 3.99 -52.51	92.13 4.76 0.00	75.32 3.67 0.00	63.86 3.28 0.00	58.14 3.26 0.00	60.50 2.48 -16.58
REVERE_CPPR_DRP 24186	2.75 -0.07 -4.95	17.68 0.43 -1.99	3.97 0.05 -2.22	2.93 0.01 -2.57	6.34 0.12 -2.11	13.03 0.31 -3.30	4.09 0.05 -2.76	20.58 0.71 -2.34	20.62 0.77 -2.86	47.06 1.93 -1.99	155.09 6.88 0.00	293.82 13.22 0.00	126.81 5.47 0.00	99.43 4.64 0.00	370.04 17.82 0.00	103.17 4.54 0.00	96.17 4.33 0.26	76.27 3.56 4.37	64.41 3.04 6.07	91.33 3.96 0.00	74.81 3.17 0.00	63.03 2.45 0.00	56.80 1.92 0.00	43.32 1.32 -0.55
RIVERBAY____ 323610	112.77 -0.13 -115.04	77.07 1.06 -60.75	69.41 0.12 -67.60	70.21 0.03 -69.85	68.71 0.29 -64.31	78.78 0.69 -68.66	85.15 0.11 -83.76	89.80 1.42 -70.86	104.63 1.27 -86.37	114.63 3.89 -67.60	160.59 12.38 0.00	303.18 22.58 0.00	133.47 12.12 0.00	103.89 9.10 0.00	383.43 31.21 0.00	107.96 9.32 -0.01	101.77 8.73 -0.95	103.68 6.96 -19.65	102.88 5.95 -29.49	95.42 8.05 0.00	78.17 6.52 0.00	66.22 5.64 0.00	60.27 5.39 0.00	60.18 4.16 -14.57
ROARING___BROOK_WT_PWR 323790	-8.82 0.07 6.75	11.30 -0.57 3.39	-2.13 -0.06 3.77	-3.64 -0.01 3.97	0.42 -0.11 3.58	5.00 -0.30 4.13	-3.53 -0.05 4.77	12.89 -0.54 4.10	11.47 -0.53 5.00	37.46 -1.14 4.54	143.57 -4.64 0.00	272.77 -7.83 0.00	118.67 -2.68 0.00	92.49 -2.30 0.00	345.21 -7.01 0.00	96.61 -2.02 0.00	90.02 -1.27 0.81	62.65 -0.78 13.65	47.90 -0.74 18.80	86.35 -1.03 0.00	70.54 -1.10 0.00	59.07 -1.51 0.00	53.53 -1.35 0.00	40.17 -0.86 0.42

ROCHESTER_9_IC 23652	12.23 -0.07 -14.43	23.21 0.33 -7.62	10.22 0.05 -8.48	9.11 0.00 -8.76	12.28 0.10 -8.07	18.29 0.26 -8.61	11.94 0.04 -10.62	27.17 0.58 -9.06	28.70 0.67 -11.04	52.88 1.10 -8.64	152.98 4.76 0.00	289.66 9.06 0.00	124.63 3.28 0.00	96.18 1.40 0.00	358.85 6.62 0.00	99.33 0.70 0.00	91.66 -0.43 0.00	76.61 -0.47 0.00	67.31 -0.43 -0.30	86.95 -0.43 0.00	71.18 -0.47 0.00	60.08 -0.50 0.00	54.31 -0.57 0.00	42.69 -0.59 -1.83
ROSETON___1 23587	113.03 -0.10 -115.27	76.91 0.78 -60.88	69.52 0.09 -67.73	70.35 0.02 -69.99	68.77 0.21 -64.44	78.72 0.49 -68.80	85.26 0.07 -83.91	89.52 1.03 -70.96	104.46 0.97 -86.50	113.73 2.92 -67.67	158.01 9.80 0.00	298.57 17.96 0.00	129.69 8.35 0.00	101.74 6.96 0.00	376.45 24.23 0.00	105.92 7.28 0.00	100.02 6.98 -0.94	102.13 5.71 -19.34	101.25 5.07 -28.73	93.97 6.59 0.00	76.94 5.29 0.00	65.11 4.53 0.00	59.09 4.21 0.00	59.27 3.32 -14.50
ROSETON___2 23588	113.03 -0.10 -115.27	76.91 0.78 -60.88	69.52 0.09 -67.73	70.35 0.02 -69.99	68.77 0.21 -64.44	78.72 0.49 -68.80	85.26 0.07 -83.91	89.52 1.03 -70.96	104.46 0.97 -86.50	113.73 2.92 -67.67	158.01 9.80 0.00	298.57 17.96 0.00	129.69 8.35 0.00	101.74 6.96 0.00	376.45 24.23 0.00	105.92 7.28 0.00	100.02 6.98 -0.94	102.13 5.71 -19.34	101.25 5.07 -28.73	93.97 6.59 0.00	76.94 5.29 0.00	65.11 4.53 0.00	59.09 4.21 0.00	59.27 3.32 -14.50
RUSSELL___1 23602	12.22 -0.08 -14.43	23.29 0.42 -7.62	10.23 0.05 -8.48	9.11 0.00 -8.76	12.31 0.12 -8.07	18.34 0.30 -8.61	11.95 0.04 -10.62	27.27 0.69 -9.06	28.81 0.78 -11.04	53.15 1.37 -8.64	153.93 5.71 0.00	291.50 10.90 0.00	125.39 4.05 0.00	96.78 2.00 0.00	361.16 8.94 0.00	99.98 1.35 0.00	92.26 0.16 0.00	77.13 0.05 0.00	67.74 0.00 -0.30	87.51 0.13 0.00	71.65 0.00 0.00	60.47 -0.10 0.00	54.64 -0.24 0.00	42.94 -0.34 -1.83
RUSSELL___2 23532	12.22 -0.08 -14.43	23.29 0.42 -7.62	10.23 0.05 -8.48	9.11 0.00 -8.76	12.31 0.12 -8.07	18.34 0.30 -8.61	11.95 0.04 -10.62	27.27 0.69 -9.06	28.81 0.78 -11.04	53.15 1.37 -8.64	153.93 5.71 0.00	291.50 10.90 0.00	125.39 4.05 0.00	96.78 2.00 0.00	361.16 8.94 0.00	99.98 1.35 0.00	92.26 0.16 0.00	77.13 0.05 0.00	67.74 0.00 -0.30	87.51 0.13 0.00	71.65 0.00 0.00	60.47 -0.10 0.00	54.64 -0.24 0.00	42.94 -0.34 -1.83
RUSSELL___3 23549	12.22 -0.08 -14.43	23.29 0.42 -7.62	10.23 0.05 -8.48	9.11 0.00 -8.76	12.31 0.12 -8.07	18.34 0.30 -8.61	11.95 0.04 -10.62	27.27 0.69 -9.06	28.81 0.78 -11.04	53.15 1.37 -8.64	153.93 5.71 0.00	291.50 10.90 0.00	125.39 4.05 0.00	96.78 2.00 0.00	361.16 8.94 0.00	99.98 1.35 0.00	92.26 0.16 0.00	77.13 0.05 0.00	67.74 0.00 -0.30	87.51 0.13 0.00	71.65 0.00 0.00	60.47 -0.10 0.00	54.64 -0.24 0.00	42.94 -0.34 -1.83
RUSSELL___4 23556	12.22 -0.08 -14.43	23.29 0.42 -7.62	10.23 0.05 -8.48	9.11 0.00 -8.76	12.31 0.12 -8.07	18.34 0.30 -8.61	11.95 0.04 -10.62	27.27 0.69 -9.06	28.81 0.78 -11.04	53.15 1.37 -8.64	153.93 5.71 0.00	291.50 10.90 0.00	125.39 4.05 0.00	96.78 2.00 0.00	361.16 8.94 0.00	99.98 1.35 0.00	92.26 0.16 0.00	77.13 0.05 0.00	67.74 0.00 -0.30	87.51 0.13 0.00	71.65 0.00 0.00	60.47 -0.10 0.00	54.64 -0.24 0.00	42.94 -0.34 -1.83
RUSSELL___STATION 23914	12.22 -0.08 -14.43	23.29 0.42 -7.62	10.23 0.05 -8.48	9.11 0.00 -8.76	12.31 0.12 -8.07	18.34 0.30 -8.61	11.95 0.04 -10.62	27.27 0.69 -9.06	28.81 0.78 -11.04	53.15 1.37 -8.64	153.93 5.71 0.00	291.50 10.90 0.00	125.39 4.05 0.00	96.78 2.00 0.00	361.16 8.94 0.00	99.98 1.35 0.00	92.26 0.16 0.00	77.13 0.05 0.00	67.74 0.00 -0.30	87.51 0.13 0.00	71.65 0.00 0.00	60.47 -0.10 0.00	54.64 -0.24 0.00	42.94 -0.34 -1.83
S SALMON___HYD 24043	7.46 0.00 -9.59	19.46 -0.08 -4.30	6.47 -0.01 -4.78	5.63 -0.01 -5.29	8.63 -0.03 -4.55	15.54 -0.03 -6.15	7.26 0.00 -5.98	22.64 0.02 -5.10	23.27 0.07 -6.21	47.98 0.09 -4.74	148.98 0.77 0.00	281.87 1.27 0.00	122.15 0.80 0.00	95.36 0.58 0.00	355.24 3.01 0.00	99.01 0.38 0.00	92.39 0.30 0.00	77.43 0.35 0.00	67.78 0.34 0.00	87.83 0.46 0.00	71.69 0.04 0.00	60.28 -0.29 0.00	54.44 -0.44 0.00	42.14 -0.33 -1.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.13 -0.06 -18.32	25.15 0.22 -9.68	12.51 0.04 -10.77	11.46 -0.01 -11.12	14.46 0.10 -10.24	20.62 0.26 -10.93	14.80 0.03 -13.49	29.55 0.52 -11.50	31.69 0.68 -14.02	54.86 0.65 -11.06	151.86 3.64 0.00	287.85 7.25 0.00	123.52 2.18 0.00	94.72 -0.06 0.00	354.07 1.85 0.00	97.44 -1.19 0.00	89.28 -2.81 0.00	74.55 -2.53 0.00	65.62 -2.23 -0.41	84.77 -2.60 0.00	69.38 -2.27 0.00	58.59 -1.99 0.00	53.00 -1.88 0.00	42.27 -1.55 -2.37
SELKIRK___I 23801	135.21 -0.07 -137.42	88.36 0.53 -72.57	82.51 0.06 -80.75	83.79 0.01 -83.43	81.08 0.15 -76.82	91.81 0.37 -82.01	103.27 0.05 -101.94	105.56 0.63 -87.40	124.17 0.64 -106.54	129.95 1.86 -84.95	154.86 6.65 0.00	293.05 12.45 0.00	126.45 5.10 0.00	98.60 3.82 0.00	365.83 13.61 0.00	102.63 3.99 0.00	97.51 3.95 -1.47	106.78 3.57 -26.13	106.72 3.37 -35.91	91.61 4.24 0.00	74.95 3.30 0.00	63.49 2.91 0.00	57.63 2.75 0.00	60.67 2.12 -17.11
SELKIRK___II 23799	149.65 -0.07 -151.86	95.95 0.50 -80.19	90.99 0.06 -89.23	92.56 0.01 -92.20	89.14 0.14 -84.89	100.40 0.35 -90.63	114.71 0.04 -113.38	115.78 0.58 -97.66	136.63 0.59 -119.04	140.61 1.81 -95.66	154.58 6.36 0.00	292.47 11.87 0.00	126.33 4.98 0.00	98.68 3.89 0.00	366.11 13.89 0.00	102.77 4.14 0.00	98.42 4.29 -2.04	115.47 3.65 -34.74	114.62 3.35 -43.83	91.53 4.15 0.00	74.91 3.25 0.00	63.47 2.89 0.00	57.66 2.78 0.00	61.31 2.14 -17.72
SENECA OSWGO___HYD 24041	7.89 0.00 -10.03	20.29 -0.01 -5.05	7.32 -0.01 -5.62	6.26 0.00 -5.92	9.45 -0.01 -5.35	15.53 -0.01 -6.12	8.33 0.00 -7.04	23.57 0.04 -6.00	24.39 0.09 -7.32	48.88 0.15 -5.59	149.03 0.81 0.00	282.14 1.54 0.00	121.98 0.64 0.00	95.14 0.36 0.00	353.68 1.45 0.00	98.81 0.17 0.00	92.04 -0.05 0.00	76.95 -0.13 0.00	67.31 -0.13 0.00	87.19 -0.19 0.00	71.44 -0.21 0.00	60.35 -0.22 0.00	54.58 -0.30 0.00	42.37 -0.27 -1.20
SENECA___ENERGY 23797	13.03 -0.04 -15.21	23.53 0.25 -8.03	10.67 0.03 -8.94	9.58 0.00 -9.24	12.69 0.07 -8.50	18.70 0.20 -9.08	12.51 0.03 -11.20	27.56 0.48 -9.55	29.19 0.56 -11.64	53.35 1.14 -9.07	152.13 3.92 0.00	288.31 7.70 0.00	124.29 2.95 0.00	96.85 2.07 0.00	359.91 7.69 0.00	100.35 1.71 0.00	92.85 0.75 0.00	77.55 0.47 0.00	68.07 0.32 -0.30	87.84 0.46 0.00	72.07 0.42 0.00	60.95 0.37 0.00	55.09 0.21 0.00	43.42 0.04 -1.94
SHOEMAKER___GT 23640	102.95 -0.10 -105.20	71.58 0.78 -55.55	63.60 0.08 -61.81	64.23 0.02 -63.87	63.13 0.21 -58.80	72.69 0.49 -62.78	78.01 0.07 -76.66	83.40 0.99 -64.88	97.02 0.94 -79.09	107.79 2.76 -61.88	157.41 9.20 0.00	297.79 17.18 0.00	129.21 7.86 0.00	101.21 6.43 0.00	375.09 22.87 0.00	105.31 6.68 0.00	99.38 6.42 -0.86	99.95 5.28 -17.58	98.29 4.67 -26.18	93.40 6.02 0.00	76.55 4.90 0.00	64.77 4.19 0.00	58.74 3.86 0.00	57.72 3.01 -13.26

SHOREHAM_IC_1 23715	112.77 -0.15 -115.06	77.15 1.14 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.86 0.76 -68.67	85.17 0.11 -83.78	90.02 1.63 -70.87	104.50 1.12 -86.38	113.39 2.64 -67.61	158.02 9.81 0.00	293.89 13.29 0.00	129.11 7.76 0.00	102.08 7.30 0.00	375.37 23.15 0.00	104.47 5.84 0.00	99.51 6.46 -0.95	101.79 5.06 -19.65	101.65 4.70 -29.50	93.78 6.40 0.00	76.71 5.06 0.00	64.26 3.68 0.00	58.91 4.03 0.00	59.58 3.55 -14.58
SHOREHAM_IC_2 23716	112.77 -0.15 -115.06	77.15 1.14 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.35 -64.32	78.86 0.76 -68.67	85.17 0.11 -83.78	90.02 1.63 -70.87	104.50 1.12 -86.38	113.39 2.64 -67.61	158.02 9.81 0.00	293.89 13.29 0.00	129.11 7.76 0.00	102.08 7.30 0.00	375.37 23.15 0.00	104.47 5.84 0.00	99.51 6.46 -0.95	101.79 5.06 -19.65	101.65 4.70 -29.50	93.78 6.40 0.00	76.71 5.06 0.00	64.26 3.68 0.00	58.91 4.03 0.00	59.58 3.55 -14.58
SISSONVILLE____ 23735	11.65 0.04 -13.75	15.06 -0.20 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.08 -0.04 0.00	21.45 -0.12 -12.15	1.26 -0.03 0.00	17.10 -0.43 0.00	16.34 -0.65 0.00	40.90 -2.04 0.20	140.90 -7.31 0.00	266.69 -13.91 0.00	115.20 -6.15 0.00	89.91 -4.87 0.00	333.32 -18.91 0.00	92.46 -6.17 0.00	86.04 -5.82 0.24	68.55 -4.51 4.02	57.48 -4.34 5.63	81.92 -5.46 0.00	67.59 -4.06 0.00	57.23 -3.35 0.00	51.80 -3.08 0.00	38.99 -2.46 0.00
SITHE_IND_GS1 24169	5.76 0.02 -7.88	19.21 -0.20 -4.16	6.30 -0.03 -4.63	5.12 -0.01 -4.78	8.45 -0.07 -4.40	13.99 -0.14 -4.70	7.06 -0.01 -5.80	22.26 -0.20 -4.94	22.85 -0.16 -6.02	47.25 -0.49 -4.60	146.80 -1.42 0.00	277.92 -2.68 0.00	120.12 -1.23 0.00	93.67 -1.11 0.00	348.18 -4.04 0.00	97.27 -1.37 0.00	90.58 -1.52 0.00	75.76 -1.32 0.00	66.28 -1.16 0.00	85.87 -1.50 0.00	70.38 -1.26 0.00	59.47 -1.11 0.00	53.82 -1.06 0.00	41.58 -0.82 -0.96
SITHE_IND_GS2 24170	5.76 0.02 -7.88	19.21 -0.20 -4.16	6.30 -0.03 -4.63	5.12 -0.01 -4.78	8.45 -0.07 -4.40	13.99 -0.14 -4.70	7.06 -0.01 -5.80	22.26 -0.20 -4.94	22.85 -0.16 -6.02	47.25 -0.49 -4.60	146.80 -1.42 0.00	277.92 -2.68 0.00	120.12 -1.23 0.00	93.67 -1.11 0.00	348.18 -4.04 0.00	97.27 -1.37 0.00	90.58 -1.52 0.00	75.76 -1.32 0.00	66.28 -1.16 0.00	85.87 -1.50 0.00	70.38 -1.26 0.00	59.47 -1.11 0.00	53.82 -1.06 0.00	41.58 -0.82 -0.96
SITHE_IND_GS3 24171	5.76 0.02 -7.88	19.21 -0.20 -4.16	6.30 -0.03 -4.63	5.12 -0.01 -4.78	8.45 -0.07 -4.40	13.99 -0.14 -4.70	7.06 -0.01 -5.80	22.26 -0.20 -4.94	22.85 -0.16 -6.02	47.25 -0.49 -4.60	146.80 -1.42 0.00	277.92 -2.68 0.00	120.12 -1.23 0.00	93.67 -1.11 0.00	348.18 -4.04 0.00	97.27 -1.37 0.00	90.58 -1.52 0.00	75.76 -1.32 0.00	66.28 -1.16 0.00	85.87 -1.50 0.00	70.38 -1.26 0.00	59.47 -1.11 0.00	53.82 -1.06 0.00	41.58 -0.82 -0.96
SITHE_IND_GS4 24172	5.76 0.02 -7.88	19.21 -0.20 -4.16	6.30 -0.03 -4.63	5.12 -0.01 -4.78	8.45 -0.07 -4.40	13.99 -0.14 -4.70	7.06 -0.01 -5.80	22.26 -0.20 -4.94	22.85 -0.16 -6.02	47.25 -0.49 -4.60	146.80 -1.42 0.00	277.92 -2.68 0.00	120.12 -1.23 0.00	93.67 -1.11 0.00	348.18 -4.04 0.00	97.27 -1.37 0.00	90.58 -1.52 0.00	75.76 -1.32 0.00	66.28 -1.16 0.00	85.87 -1.50 0.00	70.38 -1.26 0.00	59.47 -1.11 0.00	53.82 -1.06 0.00	41.58 -0.82 -0.96
SITHE____BATAVIA 24024	14.17 -0.10 -16.40	24.43 0.51 -8.66	11.41 0.07 -9.64	10.30 0.00 -9.96	13.45 0.16 -9.17	19.63 0.42 -9.79	13.41 0.05 -12.08	28.66 0.83 -10.30	30.52 0.98 -12.55	54.52 1.52 -9.86	154.74 6.52 0.00	293.14 12.54 0.00	125.74 4.40 0.00	96.36 1.57 0.00	360.19 7.97 0.00	99.21 0.57 0.00	91.26 -0.84 0.00	76.23 -0.85 0.00	67.07 -0.73 -0.35	86.66 -0.72 0.00	70.92 -0.73 0.00	59.86 -0.72 0.00	54.06 -0.82 0.00	42.78 -0.77 -2.10
SITHE____INDEPEND 23800	5.76 0.02 -7.88	19.21 -0.20 -4.16	6.30 -0.03 -4.63	5.12 -0.01 -4.78	8.45 -0.07 -4.40	13.99 -0.14 -4.70	7.06 -0.01 -5.80	22.26 -0.20 -4.94	22.85 -0.16 -6.02	47.25 -0.49 -4.60	146.80 -1.42 0.00	277.92 -2.68 0.00	120.12 -1.23 0.00	93.67 -1.11 0.00	348.18 -4.04 0.00	97.27 -1.37 0.00	90.58 -1.52 0.00	75.76 -1.32 0.00	66.28 -1.16 0.00	85.87 -1.50 0.00	70.38 -1.26 0.00	59.47 -1.11 0.00	53.82 -1.06 0.00	41.58 -0.82 -0.96
SITHE____MASSENA 23902	11.63 0.04 -13.73	15.08 -0.18 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.08 -0.03 0.00	21.42 -0.13 -12.13	1.25 -0.03 0.00	17.08 -0.44 0.00	16.35 -0.64 0.00	40.95 -1.98 0.21	140.93 -7.28 0.00	266.87 -13.73 0.00	115.27 -6.07 0.00	90.05 -4.74 0.00	334.69 -17.53 0.00	93.74 -4.90 0.00	87.37 -4.48 0.24	69.51 -3.49 4.08	58.50 -3.23 5.71	83.29 -4.08 0.00	68.55 -3.10 0.00	58.00 -2.58 0.00	52.52 -2.36 0.00	39.60 -1.85 0.00
SITHE____OGDNSBRG 24021	11.62 0.01 -13.75	15.23 -0.02 -0.01	1.70 0.00 0.00	3.64 0.00 -3.29	4.13 0.01 0.00	21.55 -0.02 -12.14	1.27 -0.01 0.00	17.26 -0.26 0.00	16.52 -0.47 0.00	41.32 -1.62 0.21	142.29 -5.92 0.00	269.01 -11.59 0.00	116.20 -5.15 0.00	90.68 -4.11 0.00	336.38 -15.84 0.00	94.05 -4.59 0.00	87.59 -4.26 0.24	69.80 -3.23 4.04	58.72 -3.07 5.66	83.57 -3.81 0.00	68.86 -2.79 0.00	58.24 -2.34 0.00	52.64 -2.24 0.00	39.62 -1.82 0.00
SITHE____STERLING 23777	3.61 -0.06 -5.81	18.26 0.36 -2.65	4.69 0.04 -2.95	3.59 0.01 -3.24	7.02 0.09 -2.81	13.36 0.25 -3.69	5.00 0.04 -3.68	21.22 0.57 -3.13	21.44 0.64 -3.81	47.48 1.58 -2.76	153.83 5.61 0.00	291.33 10.73 0.00	125.91 4.56 0.00	98.62 3.83 0.00	366.56 14.34 0.00	102.35 3.71 0.00	95.36 3.48 0.22	76.11 2.78 3.75	64.62 2.36 5.19	90.49 3.12 0.00	74.18 2.53 0.00	62.57 1.99 0.00	56.46 1.58 0.00	43.27 1.13 -0.70
SOUTH CAIRO____GT 23612	123.49 -0.12 -125.74	82.48 0.82 -66.40	75.68 0.09 -73.88	76.71 0.02 -76.35	74.64 0.23 -70.29	85.03 0.56 -75.04	93.72 0.08 -92.36	97.24 1.08 -78.63	113.92 1.08 -95.85	121.95 3.08 -75.73	159.04 10.83 0.00	300.27 19.67 0.00	130.19 8.85 0.00	101.88 7.09 0.00	376.73 24.51 0.00	106.37 7.73 0.00	101.06 7.71 -1.25	107.18 6.46 -23.64	106.35 5.82 -33.09	94.80 7.42 0.00	77.57 5.92 0.00	65.67 5.09 0.00	59.55 4.68 0.00	60.48 3.54 -15.49
SOUTH HAMPTN____IC 23720	112.72 -0.20 -115.06	77.50 1.48 -60.76	69.48 0.17 -67.61	70.24 0.03 -69.86	68.88 0.44 -64.32	79.07 0.98 -68.67	85.20 0.14 -83.78	90.46 2.06 -70.87	104.98 1.60 -86.38	114.61 3.86 -67.61	162.59 14.37 0.00	303.16 22.56 0.00	132.90 11.56 0.00	105.01 10.22 0.00	386.57 34.35 0.00	107.49 8.85 0.00	102.32 9.28 -0.95	104.09 7.36 -19.65	103.68 6.74 -29.50	96.48 9.11 0.00	78.87 7.22 0.00	66.00 5.42 0.00	60.44 5.56 0.00	60.70 4.68 -14.58
SOUTHOLD____IC 23719	112.69 -0.23 -115.06	77.72 1.71 -60.76	69.50 0.19 -67.61	70.24 0.04 -69.86	68.94 0.50 -64.32	79.22 1.12 -68.67	85.22 0.17 -83.78	90.75 2.36 -70.87	105.30 1.93 -86.38	115.37 4.62 -67.61	165.48 17.27 0.00	308.71 28.12 0.00	135.19 13.85 0.00	106.80 12.01 0.00	393.25 41.03 0.00	109.35 10.72 0.00	104.03 10.98 -0.95	105.50 8.76 -19.65	104.98 8.03 -29.50	98.23 10.85 0.00	80.26 8.61 0.00	67.13 6.55 0.00	61.40 6.52 0.00	61.43 5.41 -14.58

ST LAWRENCE____ 23600	-3.18 0.07 1.11	14.84 -0.42 0.00	1.65 -0.05 0.00	0.07 -0.01 0.27	4.02 -0.10 0.00	8.18 -0.27 0.98	1.24 -0.04 0.00	16.88 -0.64 0.00	16.28 -0.71 0.00	40.91 -2.02 0.21	140.78 -7.43 0.00	266.67 -13.93 0.00	115.18 -6.16 0.00	89.96 -4.82 0.00	334.66 -17.57 0.00	93.83 -4.80 0.00	87.50 -4.35 0.24	69.58 -3.41 4.09	58.61 -3.10 5.73	83.38 -3.99 0.00	68.64 -3.01 0.00	58.06 -2.51 0.00	52.59 -2.29 0.00	39.65 -1.79 0.00
STATION 5_MISC_HYD 23604	12.23 -0.07 -14.43	23.21 0.33 -7.62	10.22 0.05 -8.48	9.11 0.00 -8.76	12.28 0.10 -8.07	18.29 0.26 -8.61	11.94 0.04 -10.62	27.17 0.58 -9.06	28.70 0.67 -11.04	52.88 1.10 -8.64	152.98 4.76 0.00	289.66 9.06 0.00	124.63 3.28 0.00	96.18 1.40 0.00	358.85 6.62 0.00	99.33 0.70 0.00	91.66 -0.43 0.00	76.61 -0.47 0.00	67.31 -0.43 -0.30	86.95 -0.43 0.00	71.18 -0.47 0.00	60.08 -0.50 0.00	54.31 -0.57 0.00	42.69 -0.59 -1.83
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.26 -0.07 -14.46	23.25 0.36 -7.63	10.24 0.05 -8.49	9.12 0.00 -8.78	12.30 0.10 -8.08	18.32 0.26 -8.63	11.97 0.04 -10.64	27.23 0.63 -9.07	28.78 0.72 -11.06	53.15 1.37 -8.64	153.59 5.37 0.00	290.89 10.29 0.00	125.13 3.79 0.00	97.11 2.33 0.00	361.41 9.19 0.00	100.41 1.77 0.00	92.84 0.74 0.00	77.59 0.51 0.00	68.10 0.37 -0.29	87.94 0.57 0.00	72.09 0.43 0.00	60.87 0.29 0.00	54.97 0.09 0.00	43.20 -0.08 -1.84
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.14 -0.05 -14.32	23.06 0.24 -7.56	10.15 0.03 -8.41	9.04 0.00 -8.70	12.19 0.07 -8.01	18.16 0.19 -8.55	11.85 0.03 -10.54	26.98 0.46 -8.99	28.52 0.57 -10.96	52.58 0.87 -8.57	152.14 3.92 0.00	288.11 7.51 0.00	123.96 2.62 0.00	95.76 0.98 0.00	357.13 4.91 0.00	98.95 0.31 0.00	91.34 -0.75 0.00	76.36 -0.72 0.00	67.05 -0.68 -0.29	86.60 -0.77 0.00	70.91 -0.74 0.00	59.86 -0.72 0.00	54.09 -0.78 0.00	42.51 -0.75 -1.82
STEEL____WIND 323596	16.66 -0.07 -18.87	25.55 0.33 -9.97	12.85 0.06 -11.09	11.80 0.00 -11.46	14.80 0.14 -10.55	21.05 0.36 -11.26	15.22 0.04 -13.90	30.14 0.76 -11.85	32.38 0.94 -14.44	55.94 1.38 -11.42	154.37 6.16 0.00	292.86 12.26 0.00	125.58 4.23 0.00	96.47 1.68 0.00	360.60 8.38 0.00	99.21 0.58 0.00	90.87 -1.22 0.00	75.84 -1.24 0.00	66.71 -1.15 -0.42	86.21 -1.16 0.00	70.53 -1.12 0.00	59.51 -1.07 0.00	53.74 -1.13 0.00	42.90 -1.00 -2.45
STEBEN_REC_LFGE 323667	23.33 -0.08 -25.55	29.21 0.47 -13.49	16.78 0.07 -15.01	15.85 0.00 -15.51	18.57 0.17 -14.28	25.20 0.53 -15.25	20.17 0.08 -18.81	34.66 1.10 -16.04	37.82 1.28 -19.55	60.78 2.38 -15.26	158.59 10.38 0.00	301.83 21.23 0.00	129.49 8.14 0.00	100.72 5.93 0.00	376.16 23.93 0.00	103.92 5.29 0.00	95.69 3.40 -0.19	82.78 2.47 -3.23	74.51 2.30 -4.78	90.43 3.06 0.00	74.38 2.73 0.00	63.02 2.44 0.00	56.90 2.02 0.00	46.10 1.37 -3.29
STONY____BROOK 24151	112.75 -0.17 -115.06	77.35 1.33 -60.76	69.46 0.15 -67.61	70.23 0.03 -69.86	68.82 0.39 -64.32	78.93 0.84 -68.67	85.18 0.12 -83.78	90.14 1.75 -70.87	104.78 1.40 -86.38	114.34 3.58 -67.61	161.33 13.11 0.00	300.46 19.86 0.00	132.00 10.65 0.00	104.21 9.42 0.00	382.97 30.75 0.00	106.11 7.48 0.00	101.13 8.08 -0.95	103.11 6.38 -19.65	102.76 5.81 -29.50	95.13 7.76 0.00	77.80 6.15 0.00	65.23 4.65 0.00	59.90 5.02 0.00	60.41 4.39 -14.58
STURGEON_POOL_HYD 23609	112.85 -0.12 -115.11	76.91 0.87 -60.79	69.43 0.10 -67.63	70.25 0.02 -69.89	68.70 0.23 -64.35	78.66 0.54 -68.70	85.51 0.09 -84.15	90.09 1.18 -71.39	105.12 1.12 -87.02	114.80 3.29 -68.37	159.15 10.94 0.00	300.42 19.81 0.00	130.95 9.61 0.00	102.66 7.87 0.00	379.71 27.48 0.00	106.64 8.00 0.00	100.81 7.69 -1.03	103.67 6.33 -20.27	102.81 5.52 -29.85	94.59 7.22 0.00	77.44 5.79 0.00	65.49 4.91 0.00	59.37 4.49 0.00	59.43 3.48 -14.50
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	105.24 -0.11 -107.49	72.83 0.81 -56.76	64.95 0.09 -63.16	65.63 0.02 -65.26	64.42 0.22 -60.09	74.08 0.51 -64.15	79.67 0.08 -78.31	84.85 1.04 -66.27	98.76 0.99 -80.78	109.31 2.95 -63.21	157.96 9.75 0.00	298.55 17.95 0.00	129.74 8.40 0.00	101.74 6.96 0.00	376.84 24.61 0.00	105.96 7.33 0.00	99.97 6.99 -0.88	100.85 5.71 -18.05	99.32 5.03 -26.86	93.87 6.49 0.00	76.86 5.21 0.00	65.04 4.46 0.00	58.99 4.11 0.00	58.21 3.22 -13.55
SYNERGY____BIOGAS 323694	14.17 -0.10 -16.40	24.43 0.51 -8.66	11.41 0.07 -9.64	10.30 0.00 -9.96	13.45 0.16 -9.17	19.63 0.42 -9.79	13.41 0.05 -12.08	28.66 0.83 -10.30	30.52 0.98 -12.55	54.52 1.52 -9.86	154.74 6.52 0.00	293.14 12.54 0.00	125.74 4.40 0.00	96.36 1.57 0.00	360.19 7.97 0.00	99.21 0.57 0.00	91.26 -0.84 0.00	76.23 -0.85 0.00	67.07 -0.73 -0.35	86.66 -0.72 0.00	70.92 -0.73 0.00	59.86 -0.72 0.00	54.06 -0.82 0.00	42.78 -0.77 -2.10
SYRACUSE____ENERGY_ST1 323597	9.91 -0.03 -12.09	21.82 0.18 -6.38	8.82 0.02 -7.10	7.68 0.00 -7.34	10.91 0.04 -6.76	16.75 0.11 -7.21	10.19 0.02 -8.89	25.39 0.28 -7.58	26.56 0.32 -9.24	50.97 0.77 -7.06	151.09 2.87 0.00	286.19 5.59 0.00	123.77 2.42 0.00	96.47 1.68 0.00	358.69 6.47 0.00	100.14 1.50 0.00	93.12 1.02 0.00	77.86 0.78 0.00	68.06 0.62 0.00	88.18 0.81 0.00	72.26 0.61 0.00	61.06 0.48 0.00	55.22 0.34 0.00	43.19 0.21 -1.53
SYRACUSE____ENERGY_ST2 323598	9.91 -0.03 -12.09	21.82 0.18 -6.38	8.82 0.02 -7.10	7.68 0.00 -7.34	10.91 0.04 -6.76	16.75 0.11 -7.21	10.19 0.02 -8.89	25.39 0.28 -7.58	26.56 0.32 -9.24	50.97 0.77 -7.06	151.09 2.87 0.00	286.19 5.59 0.00	123.77 2.42 0.00	96.47 1.68 0.00	358.69 6.47 0.00	100.14 1.50 0.00	93.12 1.02 0.00	77.86 0.78 0.00	68.06 0.62 0.00	88.18 0.81 0.00	72.26 0.61 0.00	61.06 0.48 0.00	55.22 0.34 0.00	43.19 0.21 -1.53
SYRACUSE____POWER 24017	10.67 -0.03 -12.84	22.03 0.18 -6.60	9.06 0.02 -7.34	8.01 0.00 -7.67	11.14 0.04 -6.98	17.30 0.12 -7.76	10.50 0.02 -9.19	25.66 0.29 -7.84	26.89 0.34 -9.56	51.24 0.81 -7.29	151.27 3.05 0.00	286.52 5.92 0.00	123.81 2.46 0.00	96.61 1.82 0.00	359.05 6.82 0.00	100.23 1.60 0.00	93.26 1.16 0.00	77.95 0.87 0.00	68.16 0.72 0.00	88.31 0.94 0.00	72.37 0.72 0.00	61.14 0.56 0.00	55.29 0.42 0.00	43.29 0.26 -1.58
TRIGEN____CC 323695	112.77 -0.15 -115.06	77.21 1.20 -60.76	69.45 0.14 -67.61	70.23 0.03 -69.86	68.77 0.34 -64.32	78.83 0.73 -68.67	85.17 0.11 -83.78	89.92 1.53 -70.87	104.70 1.32 -86.38	114.36 3.61 -67.61	161.06 12.85 0.00	301.70 21.10 0.00	131.88 10.53 0.00	103.97 9.18 0.00	382.90 30.68 0.00	107.20 8.57 0.00	101.81 8.76 -0.95	103.68 6.95 -19.65	103.12 6.17 -29.50	95.52 8.15 0.00	78.16 6.51 0.00	65.78 5.20 0.00	59.99 5.11 0.00	60.29 4.27 -14.58
UNION____PROCESSING_DRP 323587	12.31 -0.06 -14.51	23.22 0.31 -7.66	10.27 0.04 -8.52	9.15 0.00 -8.81	12.32 0.09 -8.11	18.32 0.24 -8.66	11.99 0.03 -10.68	27.18 0.55 -9.11	28.73 0.65 -11.10	52.83 1.01 -8.68	152.68 4.47 0.00	289.11 8.51 0.00	124.40 3.05 0.00	95.99 1.20 0.00	358.07 5.85 0.00	99.14 0.50 0.00	91.47 -0.62 0.00	76.46 -0.62 0.00	67.17 -0.57 -0.30	86.78 -0.59 0.00	71.05 -0.60 0.00	59.97 -0.60 0.00	54.20 -0.67 0.00	42.63 -0.66 -1.84

UPPER HUDSON___HYD 24058	170.79 -0.18 -173.10	107.96 1.29 -91.42	103.56 0.14 -101.72	105.48 0.03 -105.10	101.23 0.35 -96.77	113.56 0.83 -103.31	130.18 0.12 -128.78	129.90 1.73 -110.64	153.71 1.85 -134.87	157.39 5.43 -108.82	166.51 18.29 0.00	315.56 34.96 0.00	135.13 13.78 0.00	104.22 9.44 0.00	386.20 33.98 0.00	108.47 9.84 0.00	106.93 11.14 -3.69	150.15 9.85 -63.22	170.83 9.47 -93.92	99.23 11.86 0.00	80.99 9.34 0.00	68.53 7.96 0.00	61.95 7.07 0.00	69.08 5.40 -22.22
UPPER RAQUET___HYD 24056	11.65 0.04 -13.75	15.06 -0.20 -0.01	1.68 -0.02 0.00	3.63 0.00 -3.29	4.08 -0.04 0.00	21.45 -0.12 -12.15	1.26 -0.03 0.00	17.10 -0.43 0.00	16.34 -0.65 0.00	40.90 -2.04 0.20	140.90 -7.31 0.00	266.69 -13.91 0.00	115.20 -6.15 0.00	89.91 -4.87 0.00	333.32 -18.91 0.00	92.46 -6.17 0.00	86.04 -5.82 0.24	68.55 -4.51 4.02	57.48 -4.34 5.63	81.92 -5.46 0.00	67.59 -4.06 0.00	57.23 -3.35 0.00	51.80 -3.08 0.00	38.99 -2.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	43.19 -0.10 -45.42	39.96 0.72 -23.99	28.47 0.08 -26.69	27.94 0.02 -27.58	29.71 0.19 -25.39	37.00 0.46 -27.11	34.76 0.07 -33.41	46.95 0.95 -28.47	52.63 0.94 -34.70	73.24 2.43 -27.67	156.53 8.32 0.00	295.75 15.15 0.00	128.09 6.74 0.00	100.33 5.54 0.00	372.21 19.99 0.00	104.25 5.61 0.00	97.89 5.06 -0.73	93.69 4.01 -12.60	89.54 3.51 -18.58	92.02 4.65 0.00	75.48 3.83 0.00	63.90 3.32 0.00	57.85 2.97 0.00	50.05 2.23 -6.37
VISCHER___FERRY HYD 24020	164.31 -0.11 -166.56	103.98 0.77 -87.96	99.66 0.09 -97.87	101.49 0.02 -101.13	97.44 0.21 -93.11	109.34 0.51 -99.41	125.20 0.07 -123.85	124.85 0.95 -106.37	147.68 1.04 -129.66	150.93 3.29 -104.49	160.27 12.05 0.00	303.31 22.71 0.00	130.04 8.70 0.00	100.99 6.21 0.00	374.95 22.73 0.00	105.25 6.62 0.00	102.84 7.40 -3.35	141.21 6.61 -57.52	161.55 6.23 -87.87	94.87 7.50 0.00	77.43 5.78 0.00	65.67 5.09 0.00	59.52 4.64 0.00	67.30 3.69 -22.17
V_CMM_10_SYNC_DSASP 323787	-3.19 0.06 1.11	14.91 -0.35 0.00	1.66 -0.04 0.00	0.07 -0.01 0.27	4.04 -0.08 0.00	8.21 -0.23 0.98	1.24 -0.04 0.00	16.97 -0.56 0.00	16.36 -0.63 0.00	41.09 -1.84 0.21	141.42 -6.79 0.00	267.94 -12.66 0.00	115.71 -5.63 0.00	90.38 -4.41 0.00	336.22 -16.00 0.00	94.29 -4.35 0.00	87.92 -3.93 0.24	69.92 -3.07 4.09	58.90 -2.82 5.73	83.78 -3.59 0.00	68.96 -2.69 0.00	58.33 -2.25 0.00	52.82 -2.06 0.00	39.84 -1.61 0.00
V_CMP_10_SYNC_DSASP 323788	-4.79 0.09 2.74	14.52 -0.73 0.00	1.62 -0.08 0.00	-0.33 -0.02 0.66	3.98 -0.14 0.00	6.65 -0.36 2.42	1.25 -0.03 0.00	16.95 -0.58 0.00	16.50 -0.49 0.00	41.68 -1.25 0.21	144.16 -4.06 0.00	273.42 -7.18 0.00	116.72 -4.63 0.00	90.95 -3.84 0.00	342.77 -9.45 0.00	96.61 -2.02 0.00	89.75 -2.10 0.24	72.17 -0.82 4.09	60.78 -0.93 5.73	86.14 -1.24 0.00	71.12 -0.53 0.00	60.19 -0.39 0.00	54.37 -0.51 0.00	40.80 -0.65 0.00
V_F_30_NSYNC___DSASP 323816	169.95 -0.16 -172.25	107.34 1.12 -90.96	103.04 0.13 -101.21	104.95 0.03 -104.58	100.71 0.30 -96.29	112.95 0.72 -102.80	129.51 0.10 -128.13	129.04 1.44 -110.08	152.71 1.54 -134.18	155.92 4.53 -108.25	164.19 15.97 0.00	310.80 30.19 0.00	133.34 11.99 0.00	103.42 8.63 0.00	383.95 31.72 0.00	107.72 9.09 0.00	105.59 9.84 -3.65	148.31 8.67 -62.57	168.77 8.07 -93.26	97.38 10.00 0.00	79.48 7.83 0.00	67.32 6.74 0.00	60.91 6.03 0.00	68.31 4.65 -22.22
V_F_30_SYNC_DSASP 323786	160.18 -0.08 -162.39	101.58 0.57 -85.76	97.19 0.07 -95.42	98.96 0.02 -98.59	95.06 0.17 -90.78	106.79 0.45 -96.92	122.26 0.06 -120.92	122.21 0.73 -103.96	144.48 0.78 -126.71	147.65 2.50 -102.00	157.45 9.24 0.00	297.85 17.25 0.00	128.22 6.88 0.00	99.90 5.12 0.00	371.04 18.82 0.00	104.09 5.45 0.00	100.97 5.96 -2.91	132.17 5.21 -49.88	144.84 4.83 -72.56	93.21 5.84 0.00	76.14 4.49 0.00	64.54 3.96 0.00	58.68 3.81 0.00	64.90 2.86 -20.60
V_XM_10_SYNC_DSASP 323789	-4.79 0.09 2.74	14.52 -0.73 0.00	1.62 -0.08 0.00	-0.33 -0.02 0.66	3.98 -0.14 0.00	6.65 -0.36 2.42	1.25 -0.03 0.00	16.95 -0.58 0.00	16.50 -0.49 0.00	41.68 -1.25 0.21	144.16 -4.06 0.00	273.42 -7.18 0.00	116.72 -4.63 0.00	90.95 -3.84 0.00	342.77 -9.45 0.00	96.61 -2.02 0.00	89.75 -2.10 0.24	72.17 -0.82 4.09	60.78 -0.93 5.73	86.14 -1.24 0.00	71.12 -0.53 0.00	60.19 -0.39 0.00	54.37 -0.51 0.00	40.80 -0.65 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	108.80 -0.13 -111.07	74.86 0.95 -58.65	67.07 0.11 -65.26	67.80 0.03 -67.43	66.46 0.26 -62.09	76.31 0.60 -66.29	82.26 0.09 -80.89	87.21 1.23 -68.45	101.59 1.16 -83.43	111.87 3.44 -65.29	159.54 11.33 0.00	301.36 20.76 0.00	131.07 9.72 0.00	102.85 8.06 0.00	380.90 28.67 0.00	107.14 8.51 0.00	101.09 8.08 -0.92	102.45 6.57 -18.80	101.18 5.78 -27.95	94.84 7.46 0.00	77.68 6.03 0.00	65.70 5.12 0.00	59.60 4.72 0.00	59.23 3.70 -14.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	112.76 -0.12 -115.02	76.95 0.96 -60.74	69.40 0.11 -67.58	70.21 0.03 -69.83	68.68 0.27 -64.30	78.69 0.62 -68.64	85.12 0.09 -83.75	89.70 1.32 -70.84	104.58 1.24 -86.35	114.37 3.65 -67.59	160.38 12.17 0.00	302.84 22.24 0.00	131.75 10.40 0.00	103.71 8.92 0.00	382.92 30.69 0.00	107.90 9.27 0.00	101.88 8.83 -0.95	103.88 7.15 -19.65	103.24 6.31 -29.49	95.66 8.29 0.00	78.33 6.68 0.00	66.33 5.75 0.00	60.27 5.39 0.00	60.13 4.11 -14.57
WADING RIVER_IC_1 23522	112.76 -0.16 -115.06	77.16 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.77 -68.67	85.17 0.12 -83.78	90.03 1.64 -70.87	104.50 1.12 -86.38	113.38 2.63 -67.61	158.00 9.78 0.00	293.92 13.32 0.00	129.15 7.80 0.00	102.09 7.30 0.00	375.36 23.13 0.00	104.37 5.74 0.00	99.46 6.41 -0.95	101.72 4.99 -19.65	101.57 4.63 -29.50	93.66 6.29 0.00	76.62 4.97 0.00	64.18 3.60 0.00	58.86 3.98 0.00	59.55 3.53 -14.58
WADING RIVER_IC_2 23547	112.76 -0.16 -115.06	77.16 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.77 -68.67	85.17 0.12 -83.78	90.03 1.64 -70.87	104.50 1.12 -86.38	113.38 2.63 -67.61	158.00 9.78 0.00	293.92 13.32 0.00	129.15 7.80 0.00	102.09 7.30 0.00	375.36 23.13 0.00	104.37 5.74 0.00	99.46 6.41 -0.95	101.72 4.99 -19.65	101.57 4.63 -29.50	93.66 6.29 0.00	76.62 4.97 0.00	64.18 3.60 0.00	58.86 3.98 0.00	59.55 3.53 -14.58
WADING RIVER_IC_3 23601	112.76 -0.16 -115.06	77.16 1.15 -60.76	69.44 0.13 -67.61	70.23 0.03 -69.86	68.79 0.36 -64.32	78.86 0.77 -68.67	85.17 0.12 -83.78	90.03 1.64 -70.87	104.50 1.12 -86.38	113.38 2.63 -67.61	158.00 9.78 0.00	293.92 13.32 0.00	129.15 7.80 0.00	102.09 7.30 0.00	375.36 23.13 0.00	104.37 5.74 0.00	99.46 6.41 -0.95	101.72 4.99 -19.65	101.57 4.63 -29.50	93.66 6.29 0.00	76.62 4.97 0.00	64.18 3.60 0.00	58.86 3.98 0.00	59.55 3.53 -14.58
WALDEN___HYDRO 24148	109.86 -0.13 -112.13	75.42 0.96 -59.22	67.70 0.11 -65.89	68.45 0.02 -68.08	67.06 0.26 -62.68	76.95 0.60 -66.92	83.14 0.09 -81.76	88.02 1.25 -69.24	102.58 1.19 -84.40	112.71 3.44 -66.13	159.64 11.43 0.00	301.74 21.14 0.00	131.24 9.89 0.00	102.84 8.06 0.00	381.28 29.05 0.00	107.04 8.40 0.00	101.18 8.14 -0.95	103.00 6.75 -19.17	101.74 5.90 -28.41	95.06 7.68 0.00	77.84 6.19 0.00	65.84 5.26 0.00	59.69 4.81 0.00	59.28 3.70 -14.12

WARRENSBURG____ 23737	170.79 -0.18 -173.10	107.96 1.29 -91.42	103.56 0.14 -101.72	105.48 0.03 -105.10	101.23 0.35 -96.77	113.56 0.83 -103.31	130.18 0.12 -128.78	129.90 1.73 -110.64	153.71 1.85 -134.87	157.39 5.43 -108.82	166.51 18.29 0.00	315.56 34.96 0.00	135.13 13.78 0.00	104.22 9.44 0.00	386.20 33.98 0.00	108.47 9.84 0.00	106.93 11.14 -3.69	150.15 9.85 -63.22	170.83 9.47 -93.92	99.23 11.86 0.00	80.99 9.34 0.00	68.53 7.96 0.00	61.95 7.07 0.00	69.08 5.40 -22.22
WATERSIDE____6 8 9 23538	112.78 -0.12 -115.04	76.97 0.96 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.27 -64.31	78.71 0.63 -68.66	85.14 0.10 -83.76	89.71 1.33 -70.86	104.59 1.23 -86.37	114.39 3.65 -67.60	160.10 11.89 0.00	302.45 21.85 0.00	131.75 10.40 0.00	103.78 8.99 0.00	382.74 30.52 0.00	107.85 9.21 -0.01	101.86 8.82 -0.95	103.86 7.13 -19.65	103.25 6.31 -29.50	95.68 8.31 0.00	78.39 6.74 0.00	66.38 5.80 0.00	60.33 5.45 0.00	60.17 4.14 -14.57
WDELAWARE____HYD 323627	97.75 -0.19 -100.07	69.50 1.40 -52.85	60.66 0.16 -58.80	61.14 0.03 -60.76	60.45 0.39 -55.95	70.07 0.92 -59.73	74.51 0.14 -73.09	81.32 1.82 -61.98	94.31 1.77 -75.54	107.20 4.85 -59.21	164.59 16.38 0.00	311.69 31.09 0.00	135.33 13.99 0.00	102.17 7.38 0.00	366.53 14.31 0.00	102.31 3.67 0.00	96.57 3.60 -0.88	98.65 4.17 -17.41	96.92 3.67 -25.81	92.07 4.70 0.00	75.47 3.82 0.00	63.80 3.22 0.00	57.74 2.87 0.00	56.62 2.23 -12.95
WEST BABYLON____IC 23714	112.74 -0.18 -115.06	77.41 1.39 -60.76	69.47 0.16 -67.61	70.23 0.03 -69.86	68.83 0.39 -64.32	78.93 0.84 -68.67	85.18 0.12 -83.78	90.13 1.74 -70.87	104.81 1.44 -86.38	114.54 3.79 -67.61	161.70 13.48 0.00	302.01 21.41 0.00	132.70 11.35 0.00	104.57 9.78 0.00	384.54 32.32 0.00	106.81 8.18 0.00	101.78 8.73 -0.95	103.66 6.93 -19.65	103.17 6.22 -29.50	95.81 8.43 0.00	78.32 6.67 0.00	65.76 5.18 0.00	60.24 5.36 0.00	60.56 4.54 -14.58
WEST CANADA____HYD 24049	-2.14 0.00 0.00	15.27 0.02 0.00	1.70 0.00 0.00	0.34 0.00 0.00	4.12 0.01 0.00	9.44 0.02 0.00	1.28 0.00 0.00	17.58 0.05 0.00	17.04 0.05 0.00	42.99 0.28 0.44	149.26 1.05 0.00	282.57 1.97 0.00	122.23 0.89 0.00	95.51 0.73 0.00	354.88 2.65 0.00	99.36 0.73 0.00	92.34 0.74 0.49	69.36 0.61 8.34	56.30 0.54 11.68	88.07 0.69 0.00	72.17 0.52 0.00	61.00 0.42 0.00	55.27 0.39 0.00	41.75 0.30 0.00
WESTERN_NY_WIND 24143	14.35 -0.10 -16.58	24.50 0.49 -8.76	11.52 0.07 -9.74	10.41 0.00 -10.07	13.54 0.16 -9.27	19.73 0.41 -9.90	13.54 0.05 -12.21	28.75 0.81 -10.41	30.64 0.96 -12.69	54.56 1.45 -9.97	154.44 6.23 0.00	292.63 12.03 0.00	125.56 4.21 0.00	96.17 1.39 0.00	359.59 7.37 0.00	99.01 0.38 0.00	91.06 -1.04 0.00	76.08 -1.00 0.00	66.94 -0.86 -0.36	86.49 -0.88 0.00	70.77 -0.87 0.00	59.75 -0.84 0.00	53.96 -0.92 0.00	42.72 -0.85 -2.13
WESTOVER____LESR 323668	34.73 -0.08 -36.94	35.28 0.52 -19.51	23.47 0.06 -21.71	22.78 0.01 -22.43	24.91 0.14 -20.65	31.86 0.38 -22.05	28.53 0.05 -27.20	41.46 0.74 -23.19	46.05 0.80 -28.26	66.99 1.77 -22.07	154.86 6.64 0.00	293.23 12.63 0.00	126.34 5.00 0.00	98.71 3.93 0.00	367.41 15.19 0.00	102.34 3.70 0.00	95.22 2.82 -0.31	84.53 2.08 -5.37	77.19 1.83 -7.93	89.98 2.60 0.00	73.87 2.22 0.00	62.54 1.96 0.00	56.63 1.75 0.00	47.61 1.37 -4.80
WETHRSFD_WT_PWR 323626	19.35 -0.03 -21.52	26.69 0.07 -11.36	14.37 0.03 -12.64	13.40 0.00 -13.06	16.23 0.08 -12.03	22.59 0.33 -12.84	17.17 0.04 -15.84	31.76 0.73 -13.51	34.35 0.89 -16.47	57.42 1.34 -12.94	154.28 6.07 0.00	293.04 12.44 0.00	125.76 4.41 0.00	97.05 2.27 0.00	362.41 10.19 0.00	99.97 1.34 0.00	91.85 -0.40 -0.16	78.97 -0.75 -2.64	70.67 -0.66 -3.89	86.87 -0.50 0.00	71.27 -0.38 0.00	60.18 -0.39 0.00	54.32 -0.56 0.00	43.65 -0.58 -2.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	108.94 -0.12 -111.20	74.87 0.89 -58.72	67.14 0.10 -65.34	67.88 0.02 -67.51	66.52 0.24 -62.16	76.36 0.57 -66.36	82.35 0.08 -80.99	87.21 1.16 -68.53	101.60 1.08 -83.53	111.73 3.22 -65.37	158.81 10.60 0.00	299.96 19.36 0.00	130.42 9.07 0.00	102.36 7.58 0.00	378.99 26.77 0.00	106.63 7.99 0.00	100.59 7.57 -0.92	102.09 6.18 -18.83	100.89 5.45 -27.99	94.45 7.08 0.00	77.35 5.70 0.00	65.44 4.86 0.00	59.38 4.50 0.00	59.08 3.54 -14.09
YORK____WARBASSE 23770	112.78 -0.12 -115.04	76.98 0.97 -60.75	69.41 0.11 -67.60	70.22 0.03 -69.85	68.70 0.28 -64.31	78.73 0.64 -68.66	85.14 0.10 -83.76	89.70 1.32 -70.86	104.57 1.21 -86.37	114.33 3.60 -67.60	159.68 11.47 0.00	301.67 21.07 0.00	131.63 10.28 0.00	103.89 9.11 0.00	382.57 30.35 0.00	107.87 9.23 -0.01	101.88 8.83 -0.95	103.84 7.11 -19.65	103.32 6.38 -29.50	95.89 8.51 0.00	78.62 6.97 0.00	66.58 6.00 0.00	60.49 5.61 0.00	60.23 4.21 -14.57