

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/08/2022

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	131.76	97.59	91.49	97.50	101.43	128.34	127.63	217.02	101.78	93.28	94.22	117.24	95.00	83.28	75.09	78.93	77.55	89.26	86.06	83.78	81.27	69.01	73.38	33.83
24138	1.54	0.41	0.56	0.46	0.94	1.74	5.03	15.66	7.20	6.36	5.01	3.23	3.25	4.85	4.92	4.79	5.50	3.33	2.67	2.70	2.34	2.72	2.63	2.63
	-109.66	-91.46	-83.23	-90.50	-87.87	-104.92	-63.26	0.00	0.00	0.00	-13.34	-59.54	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.08	-48.08	-50.18	-34.40	-40.61	0.00
74TH STREET_GT_1	131.77	97.61	91.50	97.52	101.45	128.35	127.60	216.81	101.70	93.19	94.22	117.25	94.97	83.28	75.03	78.89	77.45	89.21	86.05	83.78	81.26	68.97	73.35	33.79
24260	1.54	0.42	0.56	0.46	0.94	1.73	4.99	15.45	7.12	6.27	5.01	3.23	3.22	4.84	4.87	4.75	5.40	3.27	2.65	2.70	2.32	2.68	2.60	2.58
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
74TH STREET_GT_2	131.77	97.61	91.50	97.52	101.45	128.35	127.60	216.81	101.70	93.19	94.22	117.25	94.97	83.28	75.03	78.89	77.45	89.21	86.05	83.78	81.26	68.97	73.35	33.79
24261	1.54	0.42	0.56	0.46	0.94	1.73	4.99	15.45	7.12	6.27	5.01	3.23	3.22	4.84	4.87	4.75	5.40	3.27	2.65	2.70	2.32	2.68	2.60	2.58
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
ADK HUDSON___FALLS	183.19	141.72	131.96	141.45	135.40	162.60	150.28	227.20	106.69	98.10	103.14	139.98	110.55	87.94	78.63	84.72	81.87	114.47	113.29	109.26	107.42	87.44	90.82	35.20
24011	2.51	0.68	0.90	0.76	1.51	2.73	7.78	25.84	12.10	11.18	9.71	7.14	6.59	9.51	8.46	8.23	9.82	5.75	4.72	4.88	4.17	4.49	4.10	3.99
	-160.13	-135.32	-123.36	-134.14	-121.27	-138.19	-83.16	0.00	0.00	0.00	-17.56	-78.37	-50.85	0.00	0.00	-9.77	0.00	-69.92	-77.26	-71.39	-74.50	-51.08	-56.59	0.00
ADK RESOURCE___RCVRY	183.48	141.89	132.12	141.61	135.15	162.03	150.11	229.12	107.63	99.04	103.63	139.31	110.15	88.49	79.24	85.14	82.66	114.99	113.75	109.78	107.88	87.92	90.93	35.56
23798	2.68	0.73	0.96	0.81	1.61	2.92	8.36	27.76	13.05	12.13	10.50	7.76	7.02	10.06	9.07	8.81	10.61	6.18	5.08	5.34	4.57	4.91	4.46	4.35
	-160.24	-135.44	-123.47	-134.26	-120.92	-137.43	-82.42	0.00	0.00	0.00	-17.27	-77.08	-50.01	0.00	0.00	-9.61	0.00	-70.02	-77.36	-71.45	-74.57	-51.12	-56.34	0.00
ADK S GLENS___FALLS	183.19	141.72	131.96	141.45	135.40	162.60	150.28	227.20	106.69	98.10	103.14	139.98	110.55	87.94	78.63	84.72	81.87	114.47	113.29	109.26	107.42	87.44	90.82	35.20
24028	2.51	0.68	0.90	0.76	1.51	2.73	7.78	25.84	12.10	11.18	9.71	7.14	6.59	9.51	8.46	8.23	9.82	5.75	4.72	4.88	4.17	4.49	4.10	3.99
	-160.13	-135.32	-123.36	-134.14	-121.27	-138.19	-83.16	0.00	0.00	0.00	-17.56	-78.37	-50.85	0.00	0.00	-9.77	0.00	-69.92	-77.26	-71.39	-74.50	-51.08	-56.59	0.00
ADK_NYS___DAM	179.14	138.28	128.74	138.01	140.31	174.42	155.55	218.26	101.91	93.03	177.52	487.57	335.24	83.76	75.07	125.02	77.33	102.13	100.42	97.15	95.25	78.52	202.21	33.74
23527	1.83	0.50	0.65	0.56	1.09	1.96	5.30	16.90	7.33	6.11	5.47	3.76	3.54	5.33	4.90	4.79	5.28	3.13	2.59	2.75	2.41	2.70	2.60	2.54
	-156.76	-132.06	-120.39	-130.91	-126.60	-150.79	-90.92	0.00	0.00	0.00	-96.18	-429.33	-278.58	0.00	0.00	-53.50	0.00	-60.20	-66.51	-61.41	-64.09	-43.94	-169.48	0.00
AIR_PRODUCTS___DRP	166.82	129.66	120.83	129.46	100.77	104.11	109.02	210.08	98.80	90.62	85.11	83.50	72.83	82.19	73.04	72.83	75.44	104.82	103.70	100.01	98.34	80.22	68.71	32.74
24190	1.27	0.35	0.45	0.39	0.76	1.29	2.90	8.72	4.22	3.71	3.31	2.54	2.53	3.76	2.88	2.81	3.39	2.07	1.73	1.77	1.52	1.66	1.61	1.53
	-145.00	-123.60	-112.67	-122.52	-87.40	-81.15	-46.78	0.00	0.00	0.00	-5.93	-26.49	-17.19	0.00	0.00	-3.30	0.00	-63.95	-70.66	-65.24	-68.09	-46.68	-36.97	0.00
ALBANY___1	166.82	129.66	120.83	129.46	100.77	104.11	109.02	210.08	98.80	90.62	85.11	83.50	72.83	82.19	73.04	72.83	75.44	104.82	103.70	100.01	98.34	80.22	68.71	32.74
23571	1.27	0.35	0.45	0.39	0.76	1.29	2.90	8.72	4.22	3.71	3.31	2.54	2.53	3.76	2.88	2.81	3.39	2.07	1.73	1.77	1.52	1.66	1.61	1.53
	-145.00	-123.60	-112.67	-122.52	-87.40	-81.15	-46.78	0.00	0.00	0.00	-5.93	-26.49	-17.19	0.00	0.00	-3.30	0.00	-63.95	-70.66	-65.24	-68.09	-46.68	-36.97	0.00
ALBANY___2	166.82	129.66	120.83	129.46	100.77	104.11	109.02	210.08	98.80	90.62	85.11	83.50	72.83	82.19	73.04	72.83	75.44	104.82	103.70	100.01	98.34	80.22	68.71	32.74
23572	1.27	0.35	0.45	0.39	0.76	1.29	2.90	8.72	4.22	3.71	3.31	2.54	2.53	3.76	2.88	2.81	3.39	2.07	1.73	1.77	1.52	1.66	1.61	1.53
	-145.00	-123.60	-112.67	-122.52	-87.40	-81.15	-46.78	0.00	0.00	0.00	-5.93	-26.49	-17.19	0.00	0.00	-3.30	0.00	-63.95	-70.66	-65.24	-68.09	-46.68	-36.97	0.00
ALBANY___3	166.82	129.66	120.83	129.46	100.77	104.11	109.02	210.08	98.80	90.62	85.11	83.50	72.83	82.19	73.04	72.83	75.44	104.82	103.70	100.01	98.34	80.22	68.71	32.74
23573	1.27	0.35	0.45	0.39	0.76	1.29	2.90	8.72	4.22	3.71	3.31	2.54	2.53	3.76	2.88	2.81	3.39	2.07	1.73	1.77	1.52	1.66	1.61	1.53
	-145.00	-123.60	-112.67	-122.52	-87.40	-81.15	-46.78	0.00	0.00	0.00	-5.93	-26.49	-17.19	0.00	0.00	-3.30	0.00	-63.95	-70.66	-65.24	-68.09	-46.68	-36.97	0.00
ALBANY___4	166.82	129.66	120.83	129.46	100.77	104.11	109.02	210.08	98.80	90.62	85.11	83.50	72.83	82.19	73.04	72.83	75.44	104.82	103.70	100.01	98.34	80.22	68.71	32.74
23574	1.27	0.35	0.45	0.39	0.76	1.29	2.90	8.72	4.22	3.71	3.31	2.54	2.53	3.76	2.88	2.81	3.39	2.07	1.73	1.77	1.52	1.66	1.61	1.53
	-145.00	-123.60	-112.67	-122.52	-87.40	-81.15	-46.78	0.00	0.00	0.00	-5.93	-26.49	-17.19	0.00	0.00	-3.30	0.00	-63.95	-70.66	-65.24	-68.09	-46.68	-36.97	0.00

ALBANY___LFGE 323615	170.99 1.47 -148.96	132.85 0.40 -126.74	123.76 0.53 -115.53	132.63 0.45 -125.63	108.58 0.87 -95.08	116.93 1.50 -93.76	117.64 3.61 -54.70	212.50 11.14 0.00	99.92 5.34 0.00	91.69 4.77 0.00	88.59 4.27 -8.46	95.44 3.21 -37.76	80.79 3.18 -24.50	83.12 4.69 0.00	73.89 3.73 0.00	75.06 3.63 -4.71	76.38 4.33 0.00	106.97 2.60 -65.58	105.93 2.16 -72.45	102.11 2.22 -66.89	100.44 1.88 -69.81	81.80 2.06 -47.86	73.53 1.97 -41.42	33.10 1.89 0.00
ALCOA_RYNLDS___DRP 24188	20.25 -0.31 0.00	5.65 -0.07 0.00	7.62 -0.08 0.00	6.46 -0.08 0.00	12.44 -0.18 0.00	21.13 -0.54 0.00	56.85 -2.49 0.00	43.66 -27.62 130.07	83.92 -10.66 0.00	77.20 -9.71 0.00	71.57 -7.34 -3.04	62.78 -5.28 -13.58	57.64 -4.29 -8.81	71.90 -6.54 0.00	63.30 -6.87 0.00	60.20 -8.21 -1.69	70.19 -1.86 0.00	37.50 -1.30 0.00	30.10 -1.21 0.00	31.78 -1.21 0.00	27.70 -1.05 0.00	30.76 -1.13 0.00	29.11 -1.02 0.00	30.16 -1.04 0.00
ALCOA___DSASP 323711	20.25 -0.31 0.00	5.65 -0.07 0.00	7.62 -0.08 0.00	6.46 -0.08 0.00	12.44 -0.18 0.00	21.13 -0.54 0.00	56.85 -2.49 0.00	43.66 -27.62 130.07	83.92 -10.66 0.00	77.20 -9.71 0.00	71.57 -7.34 -3.04	62.78 -5.28 -13.58	57.64 -4.29 -8.81	71.90 -6.54 0.00	63.30 -6.87 0.00	60.20 -8.21 -1.69	70.19 -1.86 0.00	37.50 -1.30 0.00	30.10 -1.21 0.00	31.78 -1.21 0.00	27.70 -1.05 0.00	30.76 -1.13 0.00	29.11 -1.02 0.00	30.16 -1.04 0.00
ALLEGHENY___COGEN 23514	40.16 0.55 -19.06	22.22 0.14 -16.37	22.76 0.13 -14.93	22.91 0.13 -16.23	22.87 0.24 -10.01	29.98 0.59 -7.72	64.02 1.83 -2.85	195.02 6.57 12.90	95.03 3.40 2.95	89.87 2.96 0.00	78.51 2.65 0.00	56.32 1.85 0.00	54.86 1.75 0.00	80.65 2.21 0.00	71.89 1.72 0.00	68.02 1.29 0.00	73.14 1.79 0.71	48.18 1.55 -7.83	42.18 1.59 -9.28	43.23 1.61 -8.63	39.12 1.37 -9.00	39.43 1.38 -6.17	34.91 1.04 -3.74	32.37 1.17 0.00
ALTONA_WT_PWR 323606	20.81 0.25 0.00	5.79 0.07 0.00	7.79 0.09 0.00	6.61 0.07 0.00	12.79 0.17 0.00	22.03 0.36 0.00	58.83 -0.51 0.00	50.71 -24.92 125.73	85.13 -9.45 0.00	77.78 -9.14 0.00	71.28 -7.65 -3.07	63.16 -5.03 -13.71	58.51 -3.51 -8.90	72.63 -5.80 0.00	64.12 -6.04 0.00	60.80 -7.63 -1.71	69.93 -2.12 0.00	38.30 -0.50 0.00	30.70 -0.61 0.00	32.14 -0.85 0.00	27.73 -1.01 0.00	30.64 -1.24 0.00	29.14 -0.99 0.00	30.44 -0.77 0.00
AMERICAN_REF_FUEL 24010	36.74 -1.56 -17.75	20.50 -0.45 -15.24	20.92 -0.67 -13.90	21.10 -0.56 -15.11	20.80 -1.14 -9.32	26.84 -2.03 -7.19	47.97 -6.30 5.07	94.51 -22.18 84.67	50.76 -10.22 33.60	55.75 -9.01 22.16	68.19 -7.67 0.00	49.00 -5.47 0.00	47.86 -5.25 0.00	70.14 -7.87 0.43	62.70 -7.46 0.01	54.98 -7.81 3.93	58.86 -8.12 5.08	38.49 -3.88 -3.57	36.73 -2.89 -8.30	37.81 -3.23 -8.05	34.44 -2.69 -8.39	34.74 -2.88 -5.74	30.76 -2.85 -3.48	28.81 -2.39 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	40.10 -0.52 -20.07	22.76 -0.18 -17.23	23.13 -0.28 -15.71	23.42 -0.21 -17.09	22.72 -0.44 -10.54	29.19 -0.61 -8.12	55.00 -1.82 2.52	129.15 -7.15 65.06	73.49 -3.34 17.74	79.32 -2.85 4.75	73.93 -1.94 0.00	53.00 -1.47 0.00	51.38 -1.73 0.00	74.91 -3.43 0.09	66.73 -3.43 0.00	62.42 -3.46 0.84	65.27 -3.15 3.63	43.34 -1.04 -5.57	40.22 -0.57 -9.48	40.74 -1.30 -9.05	36.59 -1.60 -9.44	36.45 -1.91 -6.47	32.00 -2.06 -3.92	29.87 -1.33 0.00
ARTHUR_KILL_GT_1 23520	114.09 1.36 -92.17	97.56 0.37 -91.47	91.44 0.51 -83.24	97.46 0.40 -90.51	101.35 0.84 -87.89	113.28 1.53 -90.07	116.89 4.44 -53.11	215.16 13.80 0.00	98.59 6.25 2.24	92.42 5.50 0.00	93.50 4.29 -13.34	116.54 2.52 -59.55	67.89 2.55 -12.22	82.27 3.83 0.00	69.96 3.97 4.17	72.74 3.92 -2.10	76.75 4.70 0.00	88.89 2.95 -47.14	85.80 2.40 -52.09	83.55 2.46 -48.09	80.97 2.04 -50.19	68.71 2.42 -34.41	73.12 2.37 -40.62	33.55 2.34 0.00
ARTHUR_KILL_2 23512	114.02 1.30 -92.17	97.54 0.35 -91.47	91.42 0.49 -83.24	97.44 0.39 -90.51	101.32 0.81 -87.89	113.22 1.47 -90.07	116.70 4.26 -53.11	214.49 13.14 0.00	98.28 5.93 2.24	92.16 5.24 0.00	93.27 4.06 -13.34	116.38 2.35 -59.55	67.76 2.42 -12.22	82.04 3.60 0.00	69.78 3.79 4.17	72.53 3.71 -2.10	76.50 4.45 0.00	88.77 2.82 -47.14	85.68 2.29 -52.09	83.44 2.35 -48.09	80.87 1.94 -50.19	68.59 2.30 -34.41	73.02 2.28 -40.62	33.45 2.24 0.00
ARTHUR_KILL_3 23513	113.96 1.25 -92.16	97.52 0.34 -91.47	91.40 0.47 -83.23	97.43 0.38 -90.51	101.29 0.79 -87.88	113.18 1.43 -90.07	116.59 4.15 -53.10	213.87 12.51 0.00	96.68 5.66 3.56	90.54 4.89 1.27	89.97 3.80 -10.30	67.33 2.35 -10.51	66.75 2.39 -11.25	64.94 3.60 17.10	65.72 3.77 8.21	67.87 3.70 2.55	71.44 4.25 4.86	75.02 2.67 -33.55	84.25 2.15 -50.80	80.60 2.17 -45.44	71.40 1.88 -40.78	56.37 2.23 -22.26	72.94 2.20 -40.61	33.38 2.17 0.00
ARTHUR_KILL_COGEN 323718	114.09 1.36 -92.17	97.56 0.37 -91.47	91.44 0.51 -83.24	97.46 0.40 -90.51	101.35 0.84 -87.89	113.28 1.53 -90.07	116.89 4.44 -53.11	215.16 13.80 0.00	98.59 6.25 2.24	92.42 5.50 0.00	93.50 4.29 -13.34	116.54 2.52 -59.55	67.89 2.55 -12.22	82.27 3.83 0.00	69.96 3.97 4.17	72.74 3.92 -2.10	76.75 4.70 0.00	88.89 2.95 -47.14	85.80 2.40 -52.09	83.55 2.46 -48.09	80.97 2.04 -50.19	68.71 2.42 -34.41	73.12 2.37 -40.62	33.55 2.34 0.00
ASHOKAN____ 23654	137.21 1.56 -115.09	103.74 0.42 -97.60	97.24 0.55 -88.99	103.77 0.46 -96.77	94.50 0.91 -80.96	110.48 1.68 -87.12	115.85 4.87 -51.64	216.92 15.56 0.00	101.82 7.24 0.00	93.09 6.17 0.00	90.24 4.86 -9.51	100.19 3.29 -42.43	83.97 3.33 -27.53	83.64 5.21 0.00	74.75 4.59 0.00	76.64 4.63 -5.29	77.70 5.65 0.00	92.81 3.51 -50.50	90.08 2.98 -55.80	87.56 3.05 -51.52	85.07 2.56 -53.76	71.54 2.80 -36.86	69.09 2.57 -36.38	33.68 2.48 0.00
ASTORIA_EAST_ENERGY_CC1 323581	131.60 1.37 -109.68	97.61 0.42 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.29 1.68 -104.94	127.27 4.66 -63.27	215.53 14.16 0.00	101.03 6.45 0.00	92.39 5.47 0.00	93.58 4.37 -13.34	116.68 2.66 -59.55	94.56 2.80 -38.64	82.74 4.30 0.00	74.68 4.51 0.00	78.31 4.17 -7.42	76.79 4.74 0.00	88.89 2.95 -47.14	85.69 2.30 -52.09	83.49 2.40 -48.09	81.03 2.09 -50.19	68.74 2.45 -34.41	73.17 2.42 -40.62	33.62 2.41 0.00
ASTORIA_EAST_ENERGY_CC2 323582	131.60 1.37 -109.68	97.61 0.42 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.92 -87.89	128.29 1.68 -104.94	127.27 4.66 -63.27	215.53 14.16 0.00	101.03 6.45 0.00	92.39 5.47 0.00	93.58 4.37 -13.34	116.68 2.66 -59.55	94.56 2.80 -38.64	82.73 4.30 0.00	74.67 4.51 0.00	78.30 4.16 -7.42	76.80 4.75 0.00	88.89 2.95 -47.14	85.69 2.30 -52.09	83.49 2.40 -48.09	81.03 2.09 -50.19	68.74 2.45 -34.41	73.17 2.42 -40.62	33.62 2.41 0.00
ASTORIA_GT2_I 24094	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00

ASTORIA_GT2_2 24095	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
ASTORIA_GT2_3 24096	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
ASTORIA_GT2_4 24097	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
ASTORIA_GT3_1 24098	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
ASTORIA_GT3_2 24099	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
ASTORIA_GT3_3 24100	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
ASTORIA_GT3_4 24101	131.61 1.38 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.29 4.67 -63.27	215.62 14.25 0.00	101.08 6.50 0.00	92.43 5.52 0.00	93.60 4.39 -13.34	116.70 2.68 -59.55	94.59 2.83 -38.64	82.77 4.33 0.00	74.68 4.52 0.00	78.32 4.19 -7.42	76.82 4.77 0.00	88.91 2.97 -47.14	85.71 2.31 -52.09	83.51 2.42 -48.09	81.04 2.11 -50.19	68.76 2.47 		



BARRETT_IC_1 23704	131.99 1.75 -109.69	97.69 0.49 -91.49	91.62 0.67 -83.25	104.72 0.57 -97.61	120.13 1.14 -106.37	151.73 2.06 -128.00	222.26 5.86 -157.06	270.52 17.50 -51.65	101.98 7.40 0.00	93.25 6.34 0.00	95.35 5.50 -13.98	133.34 3.78 -75.09	95.29 3.52 -38.65	84.46 4.93 -1.10	119.74 5.47 -44.11	104.95 5.19 -33.05	265.05 5.87 -187.13	152.03 3.48 -109.75	105.40 2.86 -71.23	100.41 2.99 -64.42	112.11 2.61 -80.76	104.70 2.98 -69.84	97.01 2.95 -63.93	73.90 2.95 -39.75
BARRETT_IC_10 23701	131.99 1.75 -109.69	97.69 0.49 -91.49	91.62 0.67 -83.25	104.72 0.57 -97.61	120.13 1.14 -106.37	151.73 2.06 -128.00	222.26 5.86 -157.06	270.52 17.50 -51.65	101.98 7.40 0.00	93.25 6.34 0.00	95.35 5.50 -13.98	133.34 3.78 -75.09	95.29 3.52 -38.65	84.46 4.93 -1.10	119.74 5.47 -44.11	104.95 5.19 -33.05	265.05 5.87 -187.13	152.03 3.48 -109.75	105.40 2.86 -71.23	100.41 2.99 -64.42	112.11 2.61 -80.76	104.70 2.98 -69.84	97.01 2.95 -63.93	73.90 2.95 -39.75
BARRETT_IC_11 23702	131.99 1.75 -109.69	97.69 0.49 -91.49	91.62 0.67 -83.25	104.72 0.57 -97.61	120.13 1.14 -106.37	151.73 2.06 -128.00	222.26 5.86 -157.06	270.52 17.50 -51.65	101.98 7.40 0.00	93.25 6.34 0.00	95.35 5.50 -13.98	133.34 3.78 -75.09	95.29 3.52 -38.65	84.46 4.93 -1.10	119.74 5.47 -44.11	104.95 5.19 -33.05	265.05 5.87 -187.13	152.03 3.48 -109.75	105.40 2.86 -71.23	100.41 2.99 -64.42	112.11 2.61 -80.76	104.70 2.98 -69.84	97.01 2.95 -63.93	73.90 2.95 -39.75
BARRETT_IC_12 23703	131.99 1.75 -109.69	97.69 0.49 -91.49	91.62 0.67 -83.25	104.72 0.57 -97.61	120.13 1.14 -106.37	151.73 2.06 -128.00	222.26 5.86 -157.06	270.52 17.50 -51.65	101.98 7.40 0.00	93.25 6.34 0.00	95.35 5.50 -13.98	133.34 3.78 -75.09	95.29 3.52 -38.65	84.46 4.93 -1.10	119.74 5.47 -44.11	104.95 5.19 -33.05	265.05 5.87 -187.13	152.03 3.48 -109.75	105.40 2.86 -71.23	100.41 2.99 -64.42	112.11 2.61 -80.76	104.70 2.98 -69.84	97.01 2.95 -63.93	73.90 2.95 -39.75
BARRETT_IC_2 23705	131.99 1.75 -109.69	97.69 0.49 -91.49	91.62 0.67 -83.25	104.72 0.57 -97.61	120.13 1.14 -106.37	151.73 2.06 -128.00	222.26 5.86 -157.06	270.52 17.50 -51.65	101.98 7.40 0.00	93.25 6.34 0.00	95.35 5.50 -13.98	133.34 3.78 -75.09	95.29 3.52 -38.65	84.46 4.93 -1.10	119.74 5.47 -44.11	104.95 5.19 -33.05	265.05 5.87 -187.13	152.03 3.48 -109.75	105.40 2.86 -71.23	100.41 2.99 -64.42	112.11 2.61 -80.76	104.70 2.98 -69.84	97.01 2.95 -63.93	73.90 2.95 -39.75
BARRETT_IC_3 23706	131.99 1.75 -109.69	97.69 0.49 -91.49	91.62 0.67 -83.25	104.72 0.57 -97.61	120.13 1.14 -106.37	151.73 2.06 -128.00	222.26 5.86 -157.06	270.52 17.50 -51.65	101.98 7.40 0.00	93.25 6.34 0.00	95.35 5.50 -13.98	133.34 3.78 -75.09	95.29 3.52 -38.65	84.46 4.93 -1.10	119.74 5.47 -44.11	104.95 5.19 -33.05	265.05 5.87 -187.13	152.03 3.48 -109.75	105.40 2.86 -71.23	100.41 2.99 -64.42	112.11 2.61 -80.76	104.70 2.98 -69.84	97.01 2.95 -63.93	73.90 2.95 -39.75
BARRETT_IC_4 23707	131.99 1.75 -109.69	97.69 0.49 -91.49	91.62 0.67 -83.25	104.72 0.57 -97.61	120.13 1.14 -106.37	151.73 2.06 -128.00	222.26 5.86 -157.06	270.52 17.50 -51.65	101.98 7.40 0.00	93.25 6.34 0.00	95.35 5.50 -13.98	133.34 3.78 -75.09	95.29 3.52 -38.65	84.46 4.93 -1.10	119.74 5.47 -44.11	104.								

BAYONEEC___CTG10 323750	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG2 323683	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG3 323684	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG4 323685	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG5 323686	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG6 323687	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG7 323688	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG8 323689	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BAYONEEC___CTG9 323749	131.58 1.36 -109.67	97.55 0.37 -91.47	91.44 0.50 -83.23	97.46 0.41 -90.51	101.35 0.84 -87.88	128.16 1.55 -104.93	127.07 4.47 -63.27	214.89 13.53 0.00	100.56 6.17 0.20	92.32 5.40 0.00	91.29 4.18 -11.24	113.34 2.64 -56.23	94.41 2.66 -38.64	82.48 4.05 0.00	74.32 4.15 0.00	78.19 4.05 -7.42	76.70 4.65 0.00	86.52 2.88 -44.84	85.71 2.32 -52.08	82.83 2.35 -47.49	80.96 2.03 -50.19	68.66 2.37 -34.41	73.07 2.33 -40.61	33.53 2.32 0.00
BEACON___LESR 323632	167.71 1.66 -145.51	130.10 0.42 -123.96	121.26 0.56 -113.01	129.91 0.48 -122.88	102.74 0.93 -89.19	107.72 1.69 -84.35	112.25 4.10 -48.81	214.41 13.04 0.00	100.81 6.22 0.00	92.41 5.50 0.00	87.00 4.22 -6.91	88.93 3.64 -30.82	76.44 3.33 -20.00	83.33 4.89 0.00	74.25 4.08 0.00	74.59 4.03 -3.84	76.81 4.76 0.00	105.94 2.96 -64.18	104.72 2.50 -70.91	100.98 2.52 -65.47	99.15 2.08 -68.33	81.06 2.34 -46.84	70.88 2.24 -38.51	33.34 2.14 0.00
BEAVER RIVER___HYD 24048	23.30 0.63 -2.12	7.71 0.17 -1.82	9.57 0.22 -1.66	8.52 0.18 -1.80	13.98 0.25 -1.11	23.06 0.52 -0.86	61.31 1.50 -0.48	273.08 -0.62 -72.35	95.02 0.44 0.00	87.40 0.49 0.00	76.69 0.82 0.00	55.02 0.55 0.00	53.94 0.82 0.00	79.23 0.79 0.00	70.19 0.02 0.00	66.41 -0.31 0.00	73.86 1.81 0.00	40.92 1.17 -0.95	33.37 1.02 -1.05	34.87 0.91 -0.96	30.60 0.85 -1.01	33.60 1.02 -0.69	31.38 0.82 -0.42	32.07 0.86 0.00
BEEBEE_GT_13 23619	33.16 -0.42 -13.02	16.78 -0.13 -11.19	17.69 -0.21 -10.20	17.48 -0.17 -11.10	19.13 -0.33 -6.84	26.44 -0.52 -5.28	63.72 -1.42 -5.80	222.82 -4.86 -26.31	99.89 -2.25 -7.55	87.43 -1.88 -2.39	74.36 -1.51 0.00	53.46 -1.01 0.00	52.13 -0.98 0.00	76.94 -1.54 -0.05	68.60 -1.57 0.00	65.37 -1.77 -0.42	71.94 -1.62 -1.51	45.46 -0.48 -7.14	37.64 -0.19 -6.53	38.55 -0.35 -5.91	34.60 -0.31 -6.16	35.69 -0.42 -4.23	32.16 -0.54 -2.56	30.86 -0.35 0.00
BETHLEHEM___GRP 23843	166.82 1.27 -145.00	129.66 0.35 -123.60	120.83 0.45 -112.67	129.46 0.39 -122.52	100.77 0.76 -87.40	104.11 1.29 -81.15	109.02 2.90 -46.78	210.08 8.72 0.00	98.80 4.22 0.00	90.62 3.71 0.00	85.11 3.31 -5.93	83.50 2.54 -26.49	72.83 2.53 -17.19	82.19 3.76 0.00	73.04 2.88 0.00	72.83 2.81 -3.30	75.44 3.39 0.00	104.82 2.07 -63.95	103.70 1.73 -70.66	100.01 1.77 -65.24	98.34 1.52 -68.09	80.22 1.66 -46.68	68.71 1.61 -36.97	32.74 1.53 0.00
BETHLEHEM___GS1 323560	166.82 1.27 -145.00	129.66 0.35 -123.60	120.83 0.45 -112.67	129.46 0.39 -122.52	100.77 0.76 -87.40	104.11 1.29 -81.15	109.02 2.90 -46.78	210.08 8.72 0.00	98.80 4.22 0.00	90.62 3.71 0.00	85.11 3.31 -5.93	83.50 2.54 -26.49	72.83 2.53 -17.19	82.19 3.76 0.00	73.04 2.88 0.00	72.83 2.81 -3.30	75.44 3.39 0.00	104.82 2.07 -63.95	103.70 1.73 -70.66	100.01 1.77 -65.24	98.34 1.52 -68.09	80.22 1.66 -46.68	68.71 1.61 -36.97	32.74 1.53 0.00
BETHLEHEM___GS2 323561	166.82 1.27 -145.00	129.66 0.35 -123.60	120.83 0.45 -112.67	129.46 0.39 -122.52	100.77 0.76 -87.40	104.11 1.29 -81.15	109.02 2.90 -46.78	210.08 8.72 0.00	98.80 4.22 0.00	90.62 3.71 0.00	85.11 3.31 -5.93	83.50 2.54 -26.49	72.83 2.53 -17.19	82.19 3.76 0.00	73.04 2.88 0.00	72.83 2.81 -3.30	75.44 3.39 0.00	104.82 2.07 -63.95	103.70 1.73 -70.66	100.01 1.77 -65.24	98.34 1.52 -68.09	80.22 1.66 -46.68	68.71 1.61 -36.97	32.74 1.53 0.00

BETHLEHEM___GS3 323562	166.82 1.27 -145.00	129.66 0.35 -123.60	120.83 0.45 -112.67	129.46 0.39 -122.52	100.77 0.76 -87.40	104.11 1.29 -81.15	109.02 2.90 -46.78	210.08 8.72 0.00	98.80 4.22 0.00	90.62 3.71 0.00	85.11 3.31 -5.93	83.50 2.54 -26.49	72.83 2.53 -17.19	82.19 3.76 0.00	73.04 2.88 0.00	72.83 2.81 -3.30	75.44 3.39 0.00	104.82 2.07 -63.95	103.70 1.73 -70.66	100.01 1.77 -65.24	98.34 1.52 -68.09	80.22 1.66 -46.68	68.71 1.61 -36.97	32.74 1.53 0.00
BETHLEHEM___STEEL 23779	38.63 -0.89 -18.97	21.73 -0.27 -16.28	22.12 -0.43 -14.85	22.35 -0.35 -16.15	21.87 -0.71 -9.96	28.18 -1.17 -7.68	53.20 -3.51 2.63	125.14 -12.26 63.96	70.98 -5.74 17.86	76.59 -5.00 5.33	71.73 -4.13 0.00	51.53 -2.94 0.00	50.24 -2.87 0.00	73.87 -4.46 0.10	65.74 -4.42 0.00	60.87 -4.90 0.94	63.43 -5.05 3.58	41.67 -2.23 -5.10	38.73 -1.51 -8.93	39.75 -1.78 -8.54	36.16 -1.48 -8.90	36.39 -1.60 -6.10	32.14 -1.69 -3.70	29.92 -1.28 0.00
BETHPAGE_CC_5 323564	132.17 1.93 -109.69	97.73 0.53 -91.49	91.66 0.71 -83.25	104.76 0.61 -97.61	120.21 1.22 -106.37	151.90 2.22 -128.00	222.64 6.25 -157.06	272.18 19.16 -51.65	103.07 8.49 0.00	94.38 7.46 0.00	96.09 6.24 -13.98	133.90 4.34 -75.09	95.79 4.02 -38.65	85.08 5.55 -1.10	120.46 6.19 -44.11	105.86 6.10 -33.05	266.07 6.89 -187.13	152.59 4.04 -109.75	105.88 3.34 -71.23	100.84 3.43 -64.42	112.50 2.99 -80.76	105.14 3.41 -69.84	97.43 3.36 -63.93	74.33 3.38 -39.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.90 -0.82 -19.16	21.92 -0.25 -16.45	22.30 -0.40 -15.00	22.54 -0.33 -16.32	22.02 -0.67 -10.06	28.35 -1.08 -7.76	53.51 -3.29 2.54	126.42 -11.42 63.51	71.45 -5.34 17.80	76.90 -4.63 5.38	72.06 -3.80 0.00	51.76 -2.71 0.00	50.46 -2.65 0.00	74.19 -4.14 0.10	66.02 -4.14 0.00	61.11 -4.66 0.95	63.71 -4.78 3.56	41.95 -2.07 -5.22	38.98 -1.37 -9.03	40.00 -1.62 -8.63	36.38 -1.36 -9.00	36.59 -1.47 -6.17	32.29 -1.57 -3.74	30.04 -1.17 0.00
BINGHAMTON___COGEN 23790	55.89 0.10 -35.23	36.00 0.02 -30.27	35.30 0.00 -27.61	36.58 0.01 -30.02	31.17 0.04 -18.51	36.08 0.12 -14.28	66.19 0.26 -6.60	189.11 -0.09 12.15	91.81 -0.09 2.69	86.85 -0.06 0.00	75.95 0.09 0.00	54.53 0.06 0.00	53.14 0.03 0.00	78.42 -0.02 0.00	70.21 0.05 0.00	66.72 0.00 0.00	71.49 0.09 0.65	54.15 0.28 -15.07	48.88 0.34 -17.23	49.22 0.26 -15.96	45.61 0.21 -16.65	43.53 0.23 -11.42	37.24 0.19 -6.91	31.54 0.33 0.00
BLACK RIVER___HYD 24047	25.43 0.63 -4.24	9.53 0.17 -3.64	11.23 0.21 -3.32	10.32 0.16 -3.61	14.98 0.13 -2.23	23.84 0.44 -1.72	61.88 1.59 -0.95	253.82 2.10 -50.36	96.24 1.66 0.00	88.44 1.52 0.00	77.35 1.48 0.00	55.45 0.97 0.00	54.30 1.19 0.00	79.60 1.16 0.00	70.35 0.18 0.00	66.82 0.10 0.00	73.50 1.45 0.00	41.89 1.20 -1.89	34.53 1.14 -2.09	35.81 0.89 -1.92	31.61 0.86 -2.01	34.40 1.14 -1.38	31.85 0.89 -0.83	32.20 1.00 0.00
BLISS_WT_PWR 323608	41.04 -0.44 -20.93	23.54 -0.15 -17.97	23.81 -0.28 -16.39	24.16 -0.21 -17.82	23.19 -0.42 -10.99	29.53 -0.62 -8.47	55.74 -2.02 1.57	135.34 -7.86 58.17	74.58 -3.93 16.07	78.84 -3.51 4.57	73.05 -2.82 0.00	52.33 -2.14 0.00	50.93 -2.18 0.00	74.85 -3.50 0.09	66.29 -3.87 0.00	61.29 -4.62 0.81	63.58 -5.21 3.25	43.06 -2.04 -6.30	40.25 -1.00 -9.94	41.37 -1.07 -9.44	37.65 -0.94 -9.85	37.44 -1.19 -6.75	32.87 -1.36 -4.09	30.08 -1.13 0.00
BLUE_CIRC_CHEM_DRP 24182	151.67 1.18 -129.95	116.71 0.32 -110.67	109.00 0.42 -100.88	116.61 0.37 -109.70	92.52 0.70 -79.19	97.36 1.21 -74.47	105.31 2.93 -43.04	209.93 8.57 0.00	98.55 3.97 0.00	90.49 3.57 0.00	83.87 3.20 -4.81	78.27 2.34 -21.46	69.29 2.25 -13.92	81.78 3.35 0.00	72.93 2.77 0.00	72.05 2.66 -2.67	75.14 3.09 0.00	97.79 1.84 -57.15	96.01 1.56 -63.14	92.93 1.64 -58.30	91.02 1.44 -60.84	75.19 1.59 -41.71	64.00 1.54 -32.32	32.70 1.49 0.00
BOC_GAS_DRP 24189	161.34 1.11 -139.68	125.63 0.30 -119.61	117.13 0.40 -109.04	125.46 0.35 -118.57	86.39 0.66 -73.11	79.23 1.14 -56.41	93.41 2.92 -31.15	210.02 8.65 0.00	98.61 4.02 0.00	90.49 3.57 0.00	78.92 3.05 0.00	56.64 2.16 0.00	55.23 2.12 0.00	81.61 3.17 0.00	72.96 2.80 0.00	69.45 2.72 0.00	75.23 3.18 0.00	102.49 1.92 -61.77	101.15 1.60 -68.25	97.65 1.64 -63.01	95.94 1.44 -65.76	78.59 1.62 -45.09	59.00 1.56 -27.30	32.71 1.51 0.00
BORALEX_4TH_BRANCH 23824	179.14 1.83 -156.76	138.28 0.50 -132.06	128.74 0.65 -120.39	138.01 0.56 -130.91	140.31 1.09 -126.60	174.42 1.96 -150.79	155.55 5.30 -90.92	218.26 16.90 0.00	101.91 7.33 0.00	93.03 6.11 0.00	177.52 5.47 -96.18	487.57 3.76 -429.33	335.24 3.54 -278.58	83.76 5.33 0.00	75.07 4.90 0.00	125.02 4.79 -53.50	77.33 5.28 0.00	102.13 3.13 -60.20	100.42 2.59 -66.51	97.15 2.75 -61.41	95.25 2.41 -64.09	78.52 2.70 -43.94	202.21 2.60 -169.48	33.74 2.54 0.00
BOWLINE___1 23526	123.15 1.03 -101.57	94.24 0.32 -88.21	88.96 0.43 -80.84	94.80 0.35 -87.90	97.51 0.72 -84.17	122.64 1.33 -99.64	123.18 3.85 -59.99	212.91 11.55 0.00	99.82 5.24 0.00	91.41 4.49 0.00	91.78 3.44 -12.47	112.27 2.15 -55.64	91.35 2.13 -36.11	81.69 3.25 0.00	73.53 3.36 0.00	76.99 3.34 -6.93	75.96 3.91 0.00	87.06 2.47 -45.78	83.93 2.04 -50.59	81.77 2.07 -46.70	79.29 1.80 -48.74	67.36 2.06 -33.42	70.85 2.00 -38.71	33.19 1.99 0.00
BOWLINE___2 23595	123.19 1.06 -101.57	94.26 0.33 -88.22	88.99 0.45 -80.85	94.82 0.36 -87.91	97.54 0.74 -84.18	122.70 1.37 -99.65	123.29 3.95 -60.00	213.17 11.81 0.00	99.96 5.38 0.00	91.53 4.61 0.00	91.90 3.56 -12.47	112.37 2.24 -55.66	91.44 2.22 -36.11	81.81 3.37 0.00	73.64 3.47 0.00	77.10 3.44 -6.94	76.08 4.03 0.00	87.12 2.54 -45.79	83.98 2.09 -50.59	81.83 2.13 -46.71	79.34 1.85 -48.75	67.41 2.10 -33.42	70.91 2.06 -38.72	33.24 2.04 0.00
BRANSCOMB___SOLAR 323811	181.85 2.16 -159.14	140.59 0.59 -134.29	130.89 0.77 -122.43	140.33 0.65 -133.13	138.14 1.29 -124.22	168.62 2.33 -144.62	152.82 6.44 -87.04	222.29 20.92 0.00	104.34 9.75 0.00	95.82 8.90 0.00	102.73 7.81 -19.04	145.17 5.70 -85.00	113.64 5.37 -55.15	86.24 7.80 0.00	76.99 6.82 0.00	83.98 6.66 -10.59	79.92 7.87 0.00	112.87 4.64 -69.43	111.87 3.84 -76.72	107.83 3.98 -70.85	106.10 3.41 -73.94	86.26 3.68 -50.69	92.26 3.40 -58.72	34.52 3.32 0.00
BROOKHAVEN___DRP 24191	132.42 2.18 -109.69	97.80 0.60 -91.49	91.75 0.80 -83.25	104.85 0.69 -97.61	120.41 1.42 -106.37	152.27 2.60 -128.00	223.51 7.12 -157.06	274.60 21.59 -51.65	104.34 9.76 0.00	95.43 8.51 0.00	96.98 7.13 -13.98	134.45 4.89 -75.09	96.15 4.39 -38.65	85.46 5.92 -1.10	121.16 6.88 -44.11	106.52 6.75 -33.05	266.85 7.68 -187.13	153.00 4.45 -109.75	106.38 3.84 -71.23	101.33 3.91 -64.42	112.93 3.42 -80.76	105.64 3.91 -69.84	97.97 3.90 -63.93	74.85 3.90 -39.75
BROOKLYN_NAVY_YARD 23515	131.58 1.35 -109.67	97.56 0.38 -91.47	91.44 0.51 -83.23	97.47 0.41 -90.51	101.35 0.85 -87.88	128.18 1.57 -104.93	127.16 4.56 -63.27	215.15 13.79 0.00	100.86 6.28 0.00	92.28 5.36 0.00	93.36 4.15 -13.34	116.63 2.61 -59.54	94.37 2.62 -38.64	82.48 4.05 0.00	74.31 4.14 0.00	78.23 4.09 -7.42	76.71 4.66 0.00	88.84 2.90 -47.14	85.71 2.32 -52.08	83.43 2.35 -48.09	80.94 2.02 -50.18	68.62 2.34 -34.40	73.05 2.31 -40.61	33.48 2.27 0.00

BROOKLYN___ARMY_DRP 323595	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
BROOME_2_LFGE 323671	55.89 0.10 -35.23	36.00 0.02 -30.27	35.30 0.00 -27.61	36.58 0.01 -30.02	31.17 0.04 -18.51	36.08 0.12 -14.28	66.19 0.26 -6.60	189.11 -0.09 12.15	91.81 -0.09 2.69	86.85 -0.06 0.00	75.95 0.09 0.00	54.53 0.06 0.00	53.14 0.03 0.00	78.42 -0.02 0.00	70.21 0.05 0.00	66.72 0.00 0.00	71.49 0.09 0.65	54.15 0.28 -15.07	48.88 0.34 -17.23	49.22 0.26 -15.96	45.61 0.21 -16.65	43.53 0.23 -11.42	37.24 0.19 -6.91	31.54 0.33 0.00
BROOME___LFGE 323600	55.89 0.10 -35.23	36.00 0.02 -30.27	35.30 0.00 -27.61	36.58 0.01 -30.02	31.17 0.04 -18.51	36.08 0.12 -14.28	66.19 0.26 -6.60	189.11 -0.09 12.15	91.81 -0.09 2.69	86.85 -0.06 0.00	75.95 0.09 0.00	54.53 0.06 0.00	53.14 0.03 0.00	78.42 -0.02 0.00	70.21 0.05 0.00	66.72 0.00 0.00	71.49 0.09 0.65	54.15 0.28 -15.07	48.88 0.34 -17.23	49.22 0.26 -15.96	45.61 0.21 -16.65	43.53 0.23 -11.42	37.24 0.19 -6.91	31.54 0.33 0.00
BURROWS___LYONSDAL 23803	21.28 0.73 0.00	5.92 0.20 0.00	7.95 0.26 0.00	6.77 0.22 0.00	13.01 0.39 0.00	22.45 0.77 0.00	61.61 2.27 0.00	240.94 4.49 -35.10	97.03 2.45 0.00	89.23 2.31 0.00	78.09 2.22 0.00	55.98 1.52 0.00	54.68 1.56 0.00	80.45 2.01 0.00	71.69 1.52 0.00	68.02 1.30 0.00	74.70 2.65 0.00	40.42 1.63 0.00	32.68 1.37 0.00	34.35 1.35 0.00	29.92 1.17 0.00	33.19 1.31 0.00	31.26 1.13 0.00	32.34 1.14 0.00
CAITHNESS_CC_1 323624	132.36 2.12 -109.69	97.79 0.58 -91.49	91.73 0.78 -83.25	104.83 0.67 -97.61	120.37 1.38 -106.37	152.21 2.54 -128.00	223.32 6.93 -157.06	274.06 21.04 -51.65	104.04 9.46 0.00	95.15 8.24 0.00	96.75 6.90 -13.98	134.31 4.75 -75.09	96.03 4.26 -38.65	85.28 5.75 -1.10	120.98 6.71 -44.11	106.36 6.60 -33.05	266.67 7.49 -187.13	152.90 4.35 -109.75	106.27 3.73 -71.23	101.21 3.79 -64.42	112.83 3.32 -80.76	105.54 3.81 -69.84	97.87 3.80 -63.93	74.76 3.81 -39.75
CALPINE BETH_PAGE_GT4 24209	132.14 1.89 -109.69	97.72 0.52 -91.49	91.65 0.69 -83.25	104.75 0.59 -97.61	120.18 1.19 -106.37	151.85 2.18 -128.00	222.53 6.14 -157.06	271.82 18.80 -51.65	102.89 8.31 0.00	94.24 7.32 0.00	95.97 6.12 -13.98	133.80 4.24 -75.09	95.69 3.92 -38.65	84.98 5.45 -1.10	120.33 6.06 -44.11	105.73 5.97 -33.05	265.95 6.78 -187.13	152.53 3.98 -109.75	105.84 3.29 -71.23	100.78 3.36 -64.42	112.44 2.93 -80.76	105.07 3.35 -69.84	97.36 3.29 -63.93	74.26 3.32 -39.75
CALPINE_BETH_PAGE_GT_4 323586	132.14 1.89 -109.69	97.72 0.52 -91.49	91.65 0.69 -83.25	104.75 0.59 -97.61	120.18 1.19 -106.37	151.85 2.18 -128.00	222.53 6.14 -157.06	271.82 18.80 -51.65	102.89 8.31 0.00	94.24 7.32 0.00	95.97 6.12 -13.98	133.80 4.24 -75.09	95.69 3.92 -38.65	84.98 5.45 -1.10	120.33 6.06 -44.11	105.73 5.97 -33.05	265.95 6.78 -187.13	152.53 3.98 -109.75	105.84 3.29 -71.23	100.78 3.36 -64.42	112.44 2.93 -80.76	105.07 3.35 -69.84	97.36 3.29 -63.93	74.26 3.32 -39.75
CALPINE_BP_GT1 23823	132.14 1.89 -109.69	97.72 0.52 -91.49	91.65 0.69 -83.25	104.75 0.59 -97.61	120.18 1.19 -106.37	151.85 2.18 -128.00	222.53 6.14 -157.06	271.82 18.80 -51.65	102.89 8.31 0.00	94.24 7.32 0.00	95.97 6.12 -13.98	133.80 4.24 -75.09	95.69 3.92 -38.65	84.98 5.45 -1.10	120.33 6.06 -44.11	105.73 5.97 -33.05	265.95 6.78 -187.13	152.53 3.98 -109.75	105.84 3.29 -71.23	100.78 3.36 -64.42	112.44 2.93 -80.76	105.07 3.35 -69.84	97.36 3.29 -63.93	74.26 3.32 -39.75
CALSPAN___DRP 24200	38.63 -0.89 -18.97	21.73 -0.27 -16.28	22.12 -0.43 -14.85	22.35 -0.35 -16.15	21.87 -0.71 -9.96	28.18 -1.17 -7.68	53.20 -3.51 2.63	125.14 -12.26 63.96	70.98 -5.74 17.86	76.59 -5.00 5.33	71.73 -4.13 0.00	51.53 -2.94 0.00	50.24 -2.87 0.00	73.87 -4.46 0.10	65.74 -4.42 0.00	60.87 -4.90 0.94	63.43 -5.05 3.58	41.67 -2.23 -5.10	38.73 -1.51 -8.93	39.75 -1.78 -8.54	36.16 -1.48 -8.90	36.39 -1.60 -6.10	32.14 -1.69 -3.70	29.92 -1.28 0.00
CANDIGU_WT_PWR 323617	44.82 -0.35 -24.62	26.74 -0.12 -21.15	26.77 -0.21 -19.29	27.36 -0.16 -20.97	25.24 -0.31 -12.93	31.20 -0.45 -9.97	58.76 -1.39 -0.81	152.39 -5.64 43.33	80.90 -2.66 11.02	82.59 -2.42 1.91	73.95 -1.92 0.00	53.01 -1.46 0.00	51.52 -1.60 0.00	75.74 -2.66 0.04	67.67 -2.50 0.00	63.67 -2.71 0.34	66.66 -2.98 2.41	46.30 -1.24 -8.74	42.51 -0.65 -11.85	43.50 -0.63 -11.14	39.85 -0.52 -11.62	39.28 -0.57 -7.97	34.25 -0.71 -4.83	30.67 -0.54 0.00
CARR STREET_E_SYR 24060	29.89 -0.21 -9.55	13.86 -0.06 -8.20	15.08 -0.09 -7.48	14.61 -0.07 -8.13	17.49 -0.15 -5.01	25.30 -0.24 -3.87	60.64 -0.84 -2.14	201.99 -3.95 -4.58	92.70 -1.88 0.00	85.23 -1.68 0.00	74.51 -1.36 0.00	53.57 -0.90 0.00	52.45 -0.66 0.00	77.59 -0.85 0.00	69.43 -0.73 0.00	65.98 -0.74 0.00	71.45 -0.60 0.00	42.94 -0.10 -4.24	36.02 0.02 -4.68	37.26 -0.06 -4.32	33.21 -0.05 -4.51	34.85 -0.12 -3.09	31.83 -0.18 -1.87	31.09 -0.12 0.00
CARTHAGE___PAPER 23857	24.73 0.75 -3.42	8.86 0.21 -2.93	10.63 0.26 -2.68	9.67 0.21 -2.91	14.68 0.27 -1.79	23.69 0.63 -1.39	62.07 1.97 -0.77	262.46 2.24 -58.86	96.36 1.78 0.00	88.61 1.69 0.00	77.61 1.74 0.00	55.66 1.19 0.00	54.54 1.42 0.00	80.02 1.58 0.00	70.77 0.60 0.00	67.08 0.36 0.00	74.23 2.18 0.00	41.78 1.46 -1.52	34.28 1.29 -1.68	35.69 1.15 -1.55	31.42 1.06 -1.62	34.28 1.29 -1.11	31.84 1.03 -0.67	32.30 1.10 0.00
CASSADAGA_WT_PWR 323784	40.50 -0.26 -20.20	22.95 -0.11 -17.34	23.33 -0.19 -15.82	23.62 -0.13 -17.20	22.96 -0.27 -10.61	29.57 -0.28 -8.18	55.96 -0.97 2.42	132.55 -4.43 64.38	74.95 -2.08 17.56	80.59 -1.64 4.69	75.00 -0.87 0.00	53.75 -0.72 0.00	52.09 -1.03 0.00	75.83 -2.52 0.09	67.72 -2.44 0.00	63.56 -2.33 0.83	66.49 -1.96 3.59	44.04 -0.43 -5.67	40.68 -0.18 -9.56	41.13 -0.97 -9.11	36.91 -1.34 -9.50	36.72 -1.68 -6.51	32.22 -1.86 -3.95	30.28 -0.92 0.00
CE_DUNWOOD___DRP 24194	131.50 1.41 -109.53	97.38 0.38 -91.28	91.26 0.51 -83.06	97.28 0.42 -90.32	101.15 0.84 -87.68	127.92 1.55 -104.69	126.91 4.46 -63.12	214.94 13.58 0.00	100.81 6.23 0.00	92.39 5.47 0.00	93.48 4.31 -13.31	116.64 2.76 -59.40	94.39 2.73 -38.55	82.56 4.12 0.00	74.32 4.16 0.00	78.21 4.09 -7.40	76.78 4.73 0.00	88.75 2.91 -47.04	85.66 2.38 -51.97	83.40 2.42 -47.98	80.92 2.10 -50.08	68.62 2.41 -34.33	72.99 2.33 -40.52	33.51 2.31 0.00
CE_MILLWOOD___DRP 24193	130.92 1.38 -108.99	97.01 0.37 -90.92	90.93 0.49 -82.74	96.92 0.40 -89.98	100.71 0.82 -87.26	127.30 1.51 -104.12	126.44 4.33 -62.77	214.53 13.17 0.00	100.60 6.02 0.00	92.18 5.26 0.00	93.22 4.13 -13.22	116.13 2.64 -59.01	94.01 2.60 -38.29	82.38 3.95 0.00	74.16 3.99 0.00	78.00 3.92 -7.35	76.59 4.54 0.00	88.48 2.82 -46.86	85.39 2.31 -51.78	83.15 2.35 -47.80	80.67 2.04 -49.89	68.42 2.33 -34.20	72.71 2.26 -40.31	33.44 2.23 0.00



CE_NYC2_DRP 24202	131.68 1.45 -109.68	97.59 0.40 -91.47	91.48 0.55 -83.24	97.50 0.44 -90.51	101.42 0.91 -87.89	128.27 1.66 -104.94	127.38 4.77 -63.27	216.09 14.73 0.00	101.36 6.77 0.00	92.78 5.86 0.00	93.79 4.58 -13.34	116.90 2.88 -59.55	94.71 2.95 -38.64	82.83 4.39 0.00	74.69 4.53 0.00	78.55 4.41 -7.42	77.09 5.04 0.00	89.04 3.10 -47.14	85.87 2.48 -52.09	83.61 2.52 -48.09	81.10 2.16 -50.19	68.81 2.52 -34.41	73.22 2.47 -40.62	33.67 2.46 0.00
CE_NYC_DRP 24195	131.62 1.40 -109.67	97.56 0.38 -91.46	91.44 0.52 -83.23	97.47 0.42 -90.51	101.37 0.86 -87.88	128.20 1.59 -104.93	127.20 4.60 -63.27	215.44 14.08 0.00	101.04 6.45 0.00	92.58 5.66 0.00	93.64 4.43 -13.34	116.85 2.83 -59.55	94.58 2.82 -38.64	82.72 4.29 0.00	74.54 4.37 0.00	78.40 4.26 -7.42	76.95 4.91 0.00	88.96 3.02 -47.14	85.82 2.43 -52.08	83.55 2.46 -48.09	81.05 2.12 -50.18	68.75 2.46 -34.40	73.14 2.39 -40.61	33.58 2.38 0.00
CHAFFEE__LFGE 323603	39.69 -0.71 -19.85	22.53 -0.22 -17.04	22.87 -0.37 -15.54	23.15 -0.29 -16.90	22.44 -0.60 -10.42	28.75 -0.96 -8.03	54.26 -2.91 2.16	129.74 -10.21 61.41	72.75 -4.73 17.10	77.78 -4.11 5.04	72.54 -3.33 0.00	52.06 -2.41 0.00	50.75 -2.36 0.00	74.62 -3.72 0.10	66.38 -3.78 0.00	61.48 -4.35 0.89	64.15 -4.47 3.44	42.57 -1.86 -5.64	39.53 -1.16 -9.38	40.55 -1.39 -8.94	36.91 -1.16 -9.33	37.01 -1.27 -6.39	32.59 -1.41 -3.87	30.18 -1.03 0.00
CHATEAUG_WT_PWR 323614	20.73 0.18 0.00	5.77 0.05 0.00	7.76 0.07 0.00	6.59 0.05 0.00	12.74 0.12 0.00	21.93 0.25 0.00	58.63 -0.70 0.00	50.62 -25.16 125.57	85.02 -9.56 0.00	77.72 -9.20 0.00	71.26 -7.68 -3.07	63.09 -5.11 -13.72	58.38 -3.64 -8.90	72.42 -6.02 0.00	63.91 -6.25 0.00	60.55 -7.88 -1.71	69.81 -2.24 0.00	38.18 -0.62 0.00	30.58 -0.73 0.00	32.03 -0.97 0.00	27.66 -1.09 0.00	30.59 -1.29 0.00	29.04 -1.10 0.00	30.27 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	20.77 0.21 0.00	5.78 0.06 0.00	7.78 0.09 0.00	6.60 0.06 0.00	12.77 0.14 0.00	21.97 0.29 0.00	58.78 -0.56 0.00	46.79 -24.43 130.14	85.43 -9.15 0.00	78.00 -8.92 0.00	71.56 -7.36 -3.04	63.15 -4.91 -13.58	58.43 -3.50 -8.81	72.66 -5.78 0.00	64.08 -6.08 0.00	60.63 -7.79 -1.69	70.10 -1.95 0.00	38.28 -0.53 0.00	30.66 -0.65 0.00	32.10 -0.89 0.00	27.76 -0.98 0.00	30.72 -1.16 0.00	29.14 -0.99 0.00	30.37 -0.83 0.00
CHAUTAUQUA__LFGE 323629	39.75 -0.58 -19.77	22.50 -0.19 -16.97	22.86 -0.31 -15.48	23.13 -0.24 -16.83	22.52 -0.48 -10.38	28.98 -0.70 -8.00	54.40 -2.18 2.75	126.48 -8.29 66.59	72.54 -3.88 18.17	78.70 -3.35 4.86	73.43 -2.44 0.00	52.72 -1.75 0.00	51.23 -1.88 0.00	74.98 -3.37 0.09	66.83 -3.33 0.00	62.36 -3.50 0.86	64.88 -3.45 3.72	42.86 -1.30 -5.36	39.86 -0.78 -9.33	40.61 -1.30 -8.91	36.68 -1.36 -9.29	36.69 -1.57 -6.37	32.32 -1.67 -3.86	30.13 -1.07 0.00
CH_MIDHUDSON__DRP 24192	134.19 1.51 -112.13	100.53 0.40 -94.40	94.28 0.54 -86.04	100.55 0.45 -93.56	102.31 0.90 -88.79	127.82 1.64 -104.50	126.91 4.71 -62.87	215.85 14.48 0.00	101.22 6.64 0.00	92.74 5.82 0.00	93.53 4.64 -13.02	115.68 3.08 -58.13	93.84 3.01 -37.72	82.98 4.55 0.00	74.61 4.44 0.00	78.30 4.34 -7.24	77.07 5.02 0.00	90.62 3.08 -48.74	87.70 2.54 -53.85	85.31 2.60 -49.72	82.89 2.26 -51.89	70.01 2.55 -35.57	73.42 2.44 -40.84	33.60 2.39 0.00
CH_MISC_IPPS 23765	131.30 1.51 -109.23	98.29 0.41 -92.16	92.28 0.55 -84.03	98.37 0.46 -91.37	99.80 0.92 -86.26	124.55 1.68 -101.20	125.02 4.84 -60.85	216.33 14.97 0.00	101.45 6.87 0.00	92.92 6.00 0.00	93.18 4.81 -12.51	113.47 3.18 -55.82	92.46 3.12 -36.22	83.15 4.71 0.00	74.76 4.60 0.00	78.20 4.52 -6.96	77.28 5.23 0.00	89.59 3.19 -47.60	86.54 2.64 -52.59	84.25 2.70 -48.55	81.75 2.33 -50.67	69.25 2.63 -34.74	72.22 2.51 -39.57	33.67 2.46 0.00
CH_RES_BVR_FALLS 23983	15.13 -0.17 5.25	0.82 -0.06 4.84	3.19 -0.09 4.42	1.67 -0.07 4.80	15.89 -0.09 -3.36	31.44 -0.15 -9.91	65.24 -0.62 -6.52	155.87 -8.98 36.52	91.25 -3.33 0.00	83.89 -3.03 0.00	77.12 -2.43 -3.68	69.18 -1.71 -16.42	62.37 -1.40 -10.65	76.02 -2.42 0.00	67.46 -2.71 0.00	65.80 -2.96 -2.05	71.06 -0.99 0.00	35.90 -0.41 2.49	28.13 -0.42 2.75	30.04 -0.42 2.55	25.71 -0.38 2.65	29.80 -0.26 1.82	33.00 -0.22 -3.09	31.04 -0.17 0.00
CH_RES_NIAGARA 23895	36.42 -1.86 -17.73	20.49 -0.51 -15.28	20.90 -0.73 -13.93	21.08 -0.62 -15.15	20.72 -1.25 -9.34	26.73 -2.15 -7.20	52.20 -6.21 0.92	133.57 -21.56 46.23	72.54 -10.14 11.90	75.48 -8.99 2.45	68.17 -7.70 0.00	49.02 -5.45 0.00	47.88 -5.23 0.00	70.60 -7.80 0.05	62.75 -7.41 0.00	58.43 -7.85 0.43	61.34 -8.20 2.51	40.53 -3.92 -5.64	36.91 -2.90 -8.50	37.79 -3.25 -8.05	34.39 -2.75 -8.40	34.69 -2.95 -5.76	30.77 -2.85 -3.49	28.85 -2.36 0.00
CH_RES_SYRACUSE 23985	31.34 -0.08 -10.87	15.03 -0.02 -9.34	16.17 -0.04 -8.52	15.78 -0.03 -9.26	18.28 -0.06 -5.71	25.98 -0.10 -4.41	61.46 -0.31 -2.43	199.75 -1.62 0.00	93.80 -0.78 0.00	86.19 -0.73 0.00	75.36 -0.51 0.00	54.18 -0.29 0.00	52.84 -0.28 0.00	78.08 -0.35 0.00	69.86 -0.30 0.00	66.36 -0.36 0.00	71.85 -0.20 0.00	43.78 0.15 -4.83	36.88 0.24 -5.34	38.08 0.15 -4.92	34.02 0.13 -5.14	35.49 0.09 -3.52	32.28 0.01 -2.13	31.30 0.09 0.00
CLINTON_WT_PWR 323605	20.73 0.18 0.00	5.77 0.05 0.00	7.76 0.07 0.00	6.59 0.05 0.00	12.74 0.12 0.00	21.93 0.25 0.00	58.63 -0.70 0.00	50.62 -25.16 125.57	85.02 -9.56 0.00	77.72 -9.20 0.00	71.26 -7.68 -3.07	63.09 -5.11 -13.72	58.38 -3.64 -8.90	72.42 -6.02 0.00	63.91 -6.25 0.00	60.55 -7.88 -1.71	69.81 -2.24 0.00	38.18 -0.62 0.00	30.58 -0.73 0.00	32.03 -0.97 0.00	27.66 -1.09 0.00	30.59 -1.29 0.00	29.04 -1.10 0.00	30.27 -0.93 0.00
CLINTON__LFGE 323618	21.04 0.49 0.00	5.86 0.14 0.00	7.88 0.18 0.00	6.68 0.14 0.00	12.94 0.32 0.00	22.32 0.64 0.00	59.61 0.27 0.00	52.23 -22.37 126.76	86.29 -8.29 0.00	78.75 -8.16 0.00	72.07 -6.86 -3.06	63.73 -4.43 -13.68	59.09 -2.91 -8.88	73.58 -4.86 0.00	65.01 -5.15 0.00	61.57 -6.85 -1.71	70.76 -1.29 0.00	38.83 0.03 0.00	31.17 -0.14 0.00	32.62 -0.37 0.00	28.15 -0.59 0.00	31.09 -0.79 0.00	29.58 -0.56 0.00	30.90 -0.30 0.00
COLONIE_LFGE__ 323577	179.09 1.78 -156.76	138.26 0.48 -132.06	128.72 0.63 -120.39	137.99 0.54 -130.91	140.28 1.06 -126.60	174.35 1.90 -150.79	155.35 5.09 -90.92	217.53 16.16 0.00	102.09 7.51 0.00	93.70 6.79 0.00	102.58 6.02 -20.69	151.22 4.41 -92.34	117.22 4.19 -59.92	84.57 6.13 0.00	75.45 5.29 0.00	83.34 5.11 -11.51	78.03 5.98 0.00	110.68 3.57 -68.31	109.76 2.98 -75.47	105.78 3.10 -69.68	104.12 2.65 -72.72	84.61 2.87 -49.86	93.59 2.70 -60.75	33.83 2.63 0.00
COPENHAGEN_WT_PWR 323753	25.69 0.49 -4.65	9.84 0.13 -3.99	11.49 0.15 -3.64	10.60 0.10 -3.95	15.03 -0.03 -2.44	23.76 0.20 -1.88	61.39 1.01 -1.04	248.27 0.73 -46.18	95.73 1.15 0.00	87.96 1.05 0.00	76.90 1.03 0.00	55.17 0.70 0.00	54.01 0.89 0.00	79.05 0.61 0.00	69.65 -0.51 0.00	66.23 -0.49 0.00	72.54 0.49 0.00	41.58 0.72 -2.06	34.35 0.75 -2.28	35.52 0.42 -2.11	31.42 0.48 -2.20	34.21 0.82 -1.51	31.65 0.61 -0.91	31.97 0.77 0.00

CORNELL____ 23752	45.39 0.47 -24.36	26.77 0.12 -20.93	26.93 0.14 -19.09	27.44 0.13 -20.76	25.69 0.26 -12.80	32.07 0.52 -9.88	65.37 1.47 -4.56	197.69 4.48 8.15	94.84 2.12 1.86	88.85 1.93 0.00	77.60 1.73 0.00	55.63 1.16 0.00	54.10 0.98 0.00	79.97 1.53 0.00	71.64 1.47 0.00	68.02 1.29 0.00	73.22 1.62 0.45	50.46 1.25 -10.42	44.37 1.15 -11.91	45.14 1.11 -11.03	41.17 0.91 -11.52	40.73 0.95 -7.89	35.72 0.81 -4.78	32.13 0.93 0.00
COXSACKIE____GT 23611	140.87 1.72 -118.59	106.79 0.46 -100.61	100.03 0.61 -91.73	106.81 0.52 -99.74	95.27 1.03 -81.63	109.77 1.82 -86.27	115.32 5.00 -50.98	217.51 16.14 0.00	102.15 7.57 0.00	93.43 6.51 0.00	90.53 5.38 -9.28	99.74 3.85 -41.42	83.85 3.86 -26.88	84.26 5.82 0.00	75.20 5.03 0.00	76.82 4.94 -5.16	77.90 5.85 0.00	94.43 3.54 -52.09	91.82 2.97 -57.55	89.17 3.04 -53.13	86.79 2.59 -55.45	72.76 2.86 -38.02	69.54 2.67 -36.74	33.80 2.59 0.00
CPV_VALLEY____CC1 323721	114.47 0.90 -93.02	85.42 0.26 -79.44	80.62 0.35 -72.57	85.75 0.29 -78.91	85.62 0.59 -72.41	106.12 1.08 -83.37	112.44 3.12 -49.98	210.50 9.14 0.00	98.78 4.20 0.00	90.50 3.59 0.00	88.46 2.71 -9.88	100.25 1.69 -44.09	83.40 1.68 -28.61	80.98 2.54 0.00	72.79 2.63 0.00	74.83 2.62 -5.49	75.16 3.11 0.00	81.89 1.98 -41.10	78.36 1.63 -45.41	76.60 1.67 -41.93	73.96 1.45 -43.76	63.53 1.65 -30.00	64.54 1.61 -32.80	32.81 1.61 0.00
CPV_VALLEY____CC2 323722	114.47 0.90 -93.02	85.42 0.26 -79.44	80.62 0.35 -72.57	85.75 0.29 -78.91	85.62 0.59 -72.41	106.12 1.08 -83.37	112.44 3.12 -49.98	210.50 9.14 0.00	98.78 4.20 0.00	90.50 3.59 0.00	88.46 2.71 -9.88	100.25 1.69 -44.09	83.40 1.68 -28.61	80.98 2.54 0.00	72.79 2.63 0.00	74.83 2.62 -5.49	75.16 3.11 0.00	81.89 1.98 -41.10	78.36 1.63 -45.41	76.60 1.67 -41.93	73.96 1.45 -43.76	63.53 1.65 -30.00	64.54 1.61 -32.80	32.81 1.61 0.00
CRESCENT____HYD 24018	179.09 1.78 -156.76	138.26 0.48 -132.06	128.72 0.63 -120.39	137.99 0.54 -130.91	140.28 1.06 -126.60	174.35 1.90 -150.79	155.35 5.09 -90.92	217.53 16.16 0.00	102.09 7.51 0.00	93.70 6.79 0.00	102.58 6.02 -20.69	151.22 4.41 -92.34	117.22 4.19 -59.92	84.57 6.13 0.00	75.45 5.29 0.00	83.34 5.11 -11.51	78.03 5.98 0.00	110.68 3.57 -68.31	109.76 2.98 -75.47	105.78 3.10 -69.68	104.12 2.65 -72.72	84.61 2.87 -49.86	93.59 2.70 -60.75	33.83 2.63 0.00
CRICKET____VALLEY_CC1 323756	137.97 1.40 -116.02	102.31 0.37 -96.22	95.84 0.50 -87.65	102.26 0.41 -95.30	127.79 0.83 -114.34	175.73 1.50 -152.55	157.06 4.26 -93.46	214.11 12.75 0.00	100.48 5.90 0.00	92.19 5.27 0.00	103.19 4.17 -23.16	160.56 2.73 -103.36	122.80 2.62 -67.06	82.32 3.88 0.00	73.91 3.75 0.00	83.26 3.65 -12.88	76.35 4.30 0.00	91.09 2.67 -49.62	88.34 2.21 -54.82	85.89 2.28 -50.61	83.54 1.97 -52.82	70.38 2.29 -36.21	88.63 2.20 -56.29	33.30 2.10 0.00
CRICKET____VALLEY_CC2 323757	137.97 1.40 -116.02	102.31 0.37 -96.22	95.84 0.50 -87.65	102.26 0.41 -95.30	127.79 0.83 -114.34	175.73 1.50 -152.55	157.06 4.26 -93.46	214.11 12.75 0.00	100.48 5.90 0.00	92.19 5.27 0.00	103.19 4.17 -23.16	160.56 2.73 -103.36	122.80 2.62 -67.06	82.32 3.88 0.00	73.91 3.75 0.00	83.26 3.65 -12.88	76.35 4.30 0.00	91.09 2.67 -49.62	88.34 2.21 -54.82	85.89 2.28 -50.61	83.54 1.97 -52.82	70.38 2.29 -36.21	88.63 2.20 -56.29	33.30 2.10 0.00
CRICKET____VALLEY_CC3 323758	137.97 1.40 -116.02	102.31 0.37 -96.22	95.84 0.50 -87.65	102.26 0.41 -95.30	127.79 0.83 -114.34	175.73 1.50 -152.55	157.06 4.26 -93.46	214.11 12.75 0.00	100.48 5.90 0.00	92.19 5.27 0.00	103.19 4.17 -23.16	160.56 2.73 -103.36	122.80 2.62 -67.06	82.32 3.88 0.00	73.91 3.75 0.00	83.26 3.65 -12.88	76.35 4.30 0.00	91.09 2.67 -49.62	88.34 2.21 -54.82	85.89 2.28 -50.61	83.54 1.97 -52.82	70.38 2.29 -36.21	88.63 2.20 -56.29	33.30 2.10 0.00
CRUCIBLE_METL_DRP 24180	31.34 -0.08 -10.87	15.03 -0.02 -9.34	16.17 -0.04 -8.52	15.78 -0.03 -9.26	18.28 -0.06 -5.71	25.98 -0.10 -4.41	61.46 -0.31 -2.43	199.75 -1.62 0.00	93.80 -0.78 0.00	86.19 -0.73 0.00	75.36 -0.51 0.00	54.18 -0.29 0.00	52.84 -0.28 0.00	78.08 -0.35 0.00	69.86 -0.30 0.00	66.36 -0.36 0.00	71.85 -0.20 0.00	43.78 0.15 -4.83	36.88 0.24 -5.34	38.08 0.15 -4.92	34.02 0.13 -5.14	35.49 0.09 -3.52	32.28 0.01 -2.13	31.30 0.09 0.00
DAHOWA____HYDRO 323763	182.35 2.28 -159.51	141.02 0.62 -134.68	131.29 0.81 -122.78	140.75 0.69 -133.51	137.09 1.37 -123.10	166.33 2.48 -142.17	151.79 6.89 -85.56	224.00 22.63 0.00	105.14 10.55 0.00	96.59 9.68 0.00	102.83 8.49 -18.48	143.15 6.20 -82.48	112.43 5.80 -53.52	86.86 8.43 0.00	77.56 7.39 0.00	84.22 7.22 -10.28	80.59 8.54 0.00	113.45 5.03 -69.62	112.39 4.15 -76.92	108.35 4.30 -71.05	106.59 3.69 -74.15	86.69 3.97 -50.84	91.69 3.65 -57.91	34.76 3.55 0.00
DANC____LFGE 323619	26.77 0.16 -6.06	10.96 0.05 -5.21	12.48 0.04 -4.75	11.73 0.02 -5.16	15.70 -0.10 -3.18	24.11 -0.02 -2.46	60.86 0.16 -1.36	231.43 -1.46 -31.52	94.37 -0.21 0.00	86.73 -0.19 0.00	75.85 -0.02 0.00	54.48 0.01 0.00	53.28 0.16 0.00	78.24 -0.20 0.00	69.36 -0.81 0.00	65.91 -0.81 0.00	71.88 -0.17 0.00	41.75 0.26 -2.69	34.65 0.37 -2.97	35.88 0.14 -2.75	31.82 0.21 -2.87	34.24 0.39 -1.96	31.56 0.24 -1.19	31.56 0.35 0.00
DANSKAMMER____1 23586	131.30 1.51 -109.23	98.29 0.41 -92.16	92.28 0.55 -84.03	98.37 0.46 -91.37	99.80 0.92 -86.26	124.55 1.68 -101.20	125.02 4.84 -60.85	216.33 14.97 0.00	101.45 6.87 0.00	92.92 6.00 0.00	93.18 4.81 -12.51	113.47 3.18 -55.82	92.46 3.12 -36.22	83.15 4.71 0.00	74.76 4.60 0.00	78.20 4.52 -6.96	77.28 5.23 0.00	89.59 3.19 -47.60	86.54 2.64 -52.59	84.25 2.70 -48.55	81.75 2.33 -50.67	69.25 2.63 -34.74	72.22 2.51 -39.57	33.67 2.46 0.00
DANSKAMMER____2 23589	131.30 1.51 -109.23	98.29 0.41 -92.16	92.28 0.55 -84.03	98.37 0.46 -91.37	99.80 0.92 -86.26	124.55 1.68 -101.20	125.02 4.84 -60.85	216.33 14.97 0.00	101.45 6.87 0.00	92.92 6.00 0.00	93.18 4.81 -12.51	113.47 3.18 -55.82	92.46 3.12 -36.22	83.15 4.71 0.00	74.76 4.60 0.00	78.20 4.52 -6.96	77.28 5.23 0.00	89.59 3.19 -47.60	86.54 2.64 -52.59	84.25 2.70 -48.55	81.75 2.33 -50.67	69.25 2.63 -34.74	72.22 2.51 -39.57	33.67 2.46 0.00
DANSKAMMER____3 23590	131.30 1.51 -109.23	98.29 0.41 -92.16	92.28 0.55 -84.03	98.37 0.46 -91.37	99.80 0.92 -86.26	124.55 1.68 -101.20	125.02 4.84 -60.85	216.33 14.97 0.00	101.45 6.87 0.00	92.92 6.00 0.00	93.18 4.81 -12.51	113.47 3.18 -55.82	92.46 3.12 -36.22	83.15 4.71 0.00	74.76 4.60 0.00	78.20 4.52 -6.96	77.28 5.23 0.00	89.59 3.19 -47.60	86.54 2.64 -52.59	84.25 2.70 -48.55	81.75 2.33 -50.67	69.25 2.63 -34.74	72.22 2.51 -39.57	33.67 2.46 0.00
DANSKAMMER____4 23591	131.30 1.51 -109.23	98.29 0.41 -92.16	92.28 0.55 -84.03	98.37 0.46 -91.37	99.80 0.92 -86.26	124.55 1.68 -101.20	125.02 4.84 -60.85	216.33 14.97 0.00	101.45 6.87 0.00	92.92 6.00 0.00	93.18 4.81 -12.51	113.47 3.18 -55.82	92.46 3.12 -36.22	83.15 4.71 0.00	74.76 4.60 0.00	78.20 4.52 -6.96	77.28 5.23 0.00	89.59 3.19 -47.60	86.54 2.64 -52.59	84.25 2.70 -48.55	81.75 2.33 -50.67	69.25 2.63 -34.74	72.22 2.51 -39.57	33.67 2.46 0.00

DANSKAMMER___DIESEL 23592	131.30 1.51 -109.23	98.29 0.41 -92.16	92.28 0.55 -84.03	98.37 0.46 -91.37	99.80 0.92 -86.26	124.55 1.68 -101.20	125.02 4.84 -60.85	216.33 14.97 0.00	101.45 6.87 0.00	92.92 6.00 0.00	93.18 4.81 -12.51	113.47 3.18 -55.82	92.46 3.12 -36.22	83.15 4.71 0.00	74.76 4.60 0.00	78.20 4.52 -6.96	77.28 5.23 0.00	89.59 3.19 -47.60	86.54 2.64 -52.59	84.25 2.70 -48.55	81.75 2.33 -50.67	69.25 2.63 -34.74	72.22 2.51 -39.57	33.67 2.46 0.00
DASHVILLE___HYD 23610	131.99 1.21 -110.23	99.47 0.33 -93.43	93.32 0.44 -85.19	99.54 0.36 -92.63	93.39 0.72 -80.04	111.30 1.33 -88.29	115.79 3.90 -52.56	213.09 11.73 0.00	99.94 5.36 0.00	91.56 4.64 0.00	89.26 3.57 -9.82	100.58 2.28 -43.83	83.79 2.23 -28.44	81.87 3.43 0.00	73.63 3.46 0.00	75.61 3.43 -5.46	76.08 4.03 0.00	89.63 2.53 -48.30	86.77 2.10 -53.36	84.40 2.14 -49.27	82.02 1.86 -51.42	69.24 2.11 -35.25	68.02 2.00 -35.88	33.17 1.97 0.00
DELAWARE___LFGE 323621	69.02 0.81 -47.65	46.62 0.22 -40.68	45.10 0.29 -37.11	47.15 0.26 -40.35	43.26 0.49 -30.15	51.93 0.90 -29.36	78.98 2.55 -17.09	209.14 7.78 0.00	98.16 3.58 0.00	90.12 3.20 0.00	80.79 2.65 -2.27	66.38 1.79 -10.12	61.39 1.71 -6.57	80.95 2.52 0.00	72.60 2.44 0.00	70.31 2.33 -1.26	74.77 2.72 0.00	61.50 1.68 -21.03	55.97 1.43 -23.23	55.89 1.45 -21.45	52.37 1.24 -22.39	48.62 1.39 -15.35	40.73 1.30 -9.29	32.54 1.34 0.00
DOGLEVILLE___HYD 23807	18.34 0.92 3.13	3.25 0.24 2.70	5.53 0.30 2.47	4.13 0.27 2.68	11.50 0.54 1.65	21.45 1.05 1.28	61.42 2.78 0.71	209.53 8.16 0.00	97.70 3.11 0.00	89.93 3.01 0.00	81.06 2.79 -2.40	67.06 1.89 -10.70	61.86 1.80 -6.94	80.77 2.34 0.00	71.97 1.81 0.00	70.03 1.97 -1.33	74.57 2.52 0.00	38.98 1.57 1.39	31.20 1.43 1.54	33.04 1.47 1.42	28.43 1.16 1.48	32.08 1.22 1.02	30.64 1.13 0.61	32.30 1.10 0.00
DUNKIRK___1 23563	39.67 -0.61 -19.73	22.45 -0.20 -16.94	22.81 -0.33 -15.45	23.09 -0.26 -16.80	22.47 -0.51 -10.36	28.90 -0.76 -7.98	54.22 -2.33 2.78	125.81 -8.76 66.80	72.24 -4.11 18.23	78.48 -3.56 4.88	73.21 -2.66 0.00	52.58 -1.89 0.00	51.12 -2.00 0.00	74.88 -3.46 0.09	66.74 -3.42 0.00	62.25 -3.61 0.87	64.70 -3.62 3.73	42.72 -1.41 -5.33	39.74 -0.87 -9.31	40.55 -1.34 -8.89	36.66 -1.36 -9.28	36.70 -1.55 -6.36	32.35 -1.64 -3.85	30.14 -1.07 0.00
DUNKIRK___2 23564	39.67 -0.61 -19.73	22.45 -0.20 -16.94	22.81 -0.33 -15.45	23.09 -0.26 -16.80	22.47 -0.51 -10.36	28.90 -0.76 -7.98	54.22 -2.33 2.78	125.81 -8.76 66.80	72.24 -4.11 18.23	78.48 -3.56 4.88	73.21 -2.66 0.00	52.58 -1.89 0.00	51.12 -2.00 0.00	74.88 -3.46 0.09	66.74 -3.42 0.00	62.25 -3.61 0.87	64.70 -3.62 3.73	42.72 -1.41 -5.33	39.74 -0.87 -9.31	40.55 -1.34 -8.89	36.66 -1.36 -9.28	36.70 -1.55 -6.36	32.35 -1.64 -3.85	30.14 -1.07 0.00
DUNKIRK___3 23565	39.49 -0.73 -19.67	22.37 -0.23 -16.88	22.73 -0.37 -15.40	23.00 -0.29 -16.75	22.36 -0.59 -10.33	28.72 -0.91 -7.96	53.48 -2.84 3.02	122.16 -10.42 68.79	71.03 -4.88 18.67	77.80 -4.25 4.86	72.57 -3.30 0.00	52.14 -2.34 0.00	50.74 -2.37 0.00	74.46 -3.89 0.09	66.37 -3.79 0.00	61.80 -4.06 0.86	64.04 -4.16 3.84	42.27 -1.74 -5.21	39.43 -1.15 -9.27	40.33 -1.54 -8.87	36.56 -1.44 -9.25	36.64 -1.58 -6.34	32.32 -1.65 -3.84	30.06 -1.15 0.00
DUNKIRK___4 23566	39.49 -0.73 -19.67	22.37 -0.23 -16.88	22.73 -0.37 -15.40	23.00 -0.29 -16.75	22.36 -0.59 -10.33	28.72 -0.91 -7.96	53.48 -2.84 3.02	122.16 -10.42 68.79	71.03 -4.88 18.67	77.80 -4.25 4.86	72.57 -3.30 0.00	52.14 -2.34 0.00	50.74 -2.37 0.00	74.46 -3.89 0.09	66.37 -3.79 0.00	61.80 -4.06 0.86	64.04 -4.16 3.84	42.27 -1.74 -5.21	39.43 -1.15 -9.27	40.33 -1.54 -8.87	36.56 -1.44 -9.25	36.64 -1.58 -6.34	32.32 -1.65 -3.84	30.06 -1.15 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	131.67 1.44 -109.67	97.57 0.39 -91.47	91.46 0.53 -83.24	97.49 0.43 -90.51	101.38 0.88 -87.88	128.22 1.61 -104.94	127.24 4.63 -63.27	215.54 14.18 0.00	101.04 6.46 0.00	92.59 5.67 0.00	93.69 4.49 -13.34	116.92 2.89 -59.55	94.61 2.85 -38.64	82.73 4.29 0.00	74.52 4.36 0.00	78.41 4.27 -7.42	76.94 4.89 0.00	88.95 3.01 -47.14	85.84 2.45 -52.09	83.58 2.50 -48.09	81.10 2.17 -50.19	68.78 2.49 -34.41	73.16 2.42 -40.61	33.60 2.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	126.90 1.22 -105.12	95.21 0.35 -89.15	89.50 0.46 -81.34	95.38 0.38 -88.45	95.74 0.77 -82.35	118.82 1.42 -95.73	120.90 4.08 -57.47	213.75 12.39 0.00	100.25 5.67 0.00	91.83 4.91 0.00	91.32 3.84 -11.61	108.78 2.48 -51.83	89.19 2.44 -33.63	82.14 3.70 0.00	73.86 3.69 0.00	76.84 3.66 -6.46	76.33 4.28 0.00	87.54 2.67 -46.08	84.42 2.20 -50.91	82.25 2.25 -47.00	79.75 1.95 -49.05	67.72 2.20 -33.63	69.83 2.13 -37.57	33.30 2.09 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	131.65 1.42 -109.68	97.61 0.42 -91.47	91.51 0.57 -83.24	97.50 0.45 -90.51	101.43 0.93 -87.89	128.30 1.68 -104.94	127.35 4.74 -63.27	215.97 14.61 0.00	101.17 6.59 0.00	92.54 5.63 0.00	93.67 4.46 -13.34	116.77 2.75 -59.55	94.62 2.87 -38.64	82.72 4.28 0.00	74.64 4.47 0.00	78.32 4.19 -7.42	76.88 4.84 0.00	88.93 2.99 -47.14	85.76 2.37 -52.09	83.55 2.46 -48.09	81.05 2.12 -50.19	68.76 2.47 -34.41	73.15 2.41 -40.62	33.59 2.39 0.00
EAST HAMPTON___GT 23717	133.04 2.80 -109.69	97.97 0.77 -91.49	91.98 1.02 -83.25	105.05 0.89 -97.61	120.79 1.80 -106.37	152.98 3.31 -128.00	225.48 9.09 -157.06	280.67 27.66 -51.65	107.60 13.01 0.00	98.32 11.40 0.00	99.38 9.53 -13.98	136.17 6.61 -75.09	97.76 6.00 -38.65	87.74 8.21 -1.10	123.23 8.96 -44.11	108.41 8.65 -33.05	268.73 9.55 -187.13	154.14 5.59 -109.75	107.51 4.97 -71.23	102.55 5.14 -64.42	113.99 4.49 -80.76	106.78 5.05 -69.84	98.98 4.92 -63.93	75.88 4.93 -39.75
EAST RIVER___6 23660	131.59 1.37 -109.67	97.55 0.37 -91.46	91.44 0.51 -83.23	97.46 0.41 -90.51	101.36 0.85 -87.88	128.17 1.56 -104.93	127.14 4.54 -63.27	215.18 13.82 0.00	100.93 6.35 0.00	92.47 5.56 0.00	93.54 4.33 -13.34	116.78 2.76 -59.55	94.51 2.76 -38.64	82.64 4.20 0.00	74.46 4.29 0.00	78.33 4.19 -7.42	76.86 4.81 0.00	88.92 2.98 -47.14	85.78 2.39 -52.08	83.49 2.41 -48.09	81.01 2.08 -50.19	68.72 2.43 -34.41	73.12 2.38 -40.61	33.57 2.37 0.00
EAST RIVER___7 23524	131.59 1.37 -109.67	97.55 0.37 -91.46	91.44 0.51 -83.23	97.46 0.41 -90.51	101.36 0.85 -87.88	128.17 1.56 -104.93	127.14 4.54 -63.27	215.18 13.82 0.00	100.93 6.35 0.00	92.47 5.56 0.00	93.54 4.33 -13.34	116.78 2.76 -59.55	94.51 2.76 -38.64	82.64 4.20 0.00	74.46 4.29 0.00	78.33 4.19 -7.42	76.86 4.81 0.00	88.92 2.98 -47.14	85.78 2.39 -52.08	83.49 2.41 -48.09	81.01 2.08 -50.19	68.72 2.43 -34.41	73.12 2.38 -40.61	33.57 2.37 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	131.50 1.41 -109.53	97.38 0.38 -91.28	91.26 0.51 -83.06	97.28 0.42 -90.32	101.15 0.84 -87.68	127.92 1.55 -104.69	126.91 4.46 -63.12	214.94 13.58 0.00	100.81 6.23 0.00	92.39 5.47 0.00	93.48 4.31 -13.31	116.64 2.76 -59.40	94.39 2.73 -38.55	82.56 4.12 0.00	74.32 4.16 0.00	78.21 4.09 -7.40	76.78 4.73 0.00	88.75 2.91 -47.04	85.66 2.38 -51.97	83.40 2.42 -47.98	80.92 2.10 -50.08	68.62 2.41 -34.33	72.99 2.33 -40.52	33.51 2.31 0.00

EAST_HAMPTON___DIESEL 23722	133.04 2.80 -109.69	97.97 0.77 -91.49	91.98 1.03 -83.25	105.05 0.89 -97.61	120.80 1.81 -106.37	152.98 3.31 -128.00	225.48 9.09 -157.06	280.70 27.69 -51.65	107.60 13.02 0.00	98.33 11.41 0.00	99.39 9.54 -13.98	136.17 6.61 -75.09	97.79 6.02 -38.65	87.74 8.21 -1.10	123.24 8.97 -44.11	108.42 8.66 -33.05	268.76 9.58 -187.13	154.16 5.60 -109.75	107.52 4.98 -71.23	102.56 5.15 -64.42	113.99 4.49 -80.76	106.78 5.06 -69.84	98.99 4.93 -63.93	75.89 4.94 -39.75
EAST_RIVER___1 323558	131.62 1.40 -109.67	97.56 0.38 -91.46	91.44 0.52 -83.23	97.47 0.42 -90.51	101.37 0.86 -87.88	128.20 1.59 -104.93	127.20 4.60 -63.27	215.44 14.08 0.00	101.04 6.45 0.00	92.58 5.66 0.00	93.64 4.43 -13.34	116.85 2.83 -59.55	94.58 2.82 -38.64	82.72 4.29 0.00	74.54 4.37 0.00	78.40 4.26 -7.42	76.95 4.91 0.00	88.96 3.02 -47.14	85.82 2.43 -52.08	83.55 2.46 -48.09	81.05 2.12 -50.18	68.75 2.46 -34.40	73.14 2.39 -40.61	33.58 2.38 0.00
EAST_RIVER___2 323559	131.59 1.37 -109.67	97.55 0.37 -91.46	91.44 0.51 -83.23	97.46 0.41 -90.51	101.36 0.85 -87.88	128.17 1.56 -104.93	127.14 4.54 -63.27	215.18 13.82 0.00	100.93 6.35 0.00	92.47 5.56 0.00	93.54 4.33 -13.34	116.78 2.76 -59.55	94.51 2.76 -38.64	82.64 4.20 0.00	74.46 4.29 0.00	78.33 4.19 -7.42	76.86 4.81 0.00	88.92 2.98 -47.14	85.78 2.39 -52.08	83.49 2.41 -48.09	81.01 2.08 -50.19	68.72 2.43 -34.41	73.12 2.38 -40.61	33.57 2.37 0.00
EAST___DELAWARE_HYD 23607	118.59 1.12 -96.91	88.39 0.31 -82.36	83.26 0.42 -75.14	88.60 0.35 -81.71	85.39 0.70 -72.08	103.72 1.32 -80.72	111.38 3.87 -48.17	213.42 12.06 0.00	100.03 5.45 0.00	91.36 4.44 0.00	88.37 3.37 -9.14	97.44 2.19 -40.78	81.76 2.18 -26.46	81.87 3.43 0.00	73.37 3.20 0.00	75.26 3.46 -5.08	76.23 4.18 0.00	84.02 2.64 -42.58	80.55 2.20 -47.05	78.69 2.26 -43.44	76.02 1.94 -45.33	65.11 2.15 -31.08	64.50 2.02 -32.35	33.18 1.97 0.00
ELEC_TRO_TEK 24086	131.94 1.70 -109.69	97.67 0.46 -91.49	91.58 0.63 -83.25	104.69 0.53 -97.61	120.06 1.07 -106.37	151.63 1.96 -128.00	221.91 5.52 -157.06	269.77 16.76 -51.65	101.96 7.38 0.00	93.42 6.51 0.00	95.29 5.45 -13.98	133.28 3.73 -75.09	95.24 3.48 -38.65	84.44 4.91 -1.10	119.68 5.40 -44.11	105.02 5.26 -33.05	265.13 5.96 -187.13	152.09 3.53 -109.75	105.46 2.93 -71.23	100.41 2.99 -64.42	112.12 2.61 -80.76	104.71 2.99 -69.84	97.00 2.93 -63.93	73.87 2.92 -39.75
ELLENBURG_WT_PWR 323604	20.73 0.18 0.00	5.77 0.05 0.00	7.76 0.07 0.00	6.59 0.05 0.00	12.74 0.12 0.00	21.93 0.25 0.00	58.63 -0.70 0.00	50.62 -25.16 125.57	85.02 -9.56 0.00	77.72 -9.20 0.00	71.26 -7.68 -3.07	63.09 -5.11 -13.72	58.38 -3.64 -8.90	72.42 -6.02 0.00	63.91 -6.25 0.00	60.55 -7.88 -1.71	69.81 -2.24 0.00	38.18 -0.62 0.00	30.58 -0.73 0.00	32.03 -0.97 0.00	27.66 -1.09 0.00	30.59 -1.29 0.00	29.04 -1.10 0.00	30.27 -0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.11 -1.10 -18.66	21.40 -0.32 -16.00	21.79 -0.50 -14.60	22.01 -0.41 -15.87	21.58 -0.83 -9.79	27.82 -1.40 -7.54	51.15 -4.18 4.00	111.02 -14.55 75.79	67.09 -6.84 20.65	75.49 -5.96 5.47	70.87 -5.00 0.00	50.92 -3.55 0.00	49.67 -3.44 0.00	73.06 -5.27 0.10	65.04 -5.12 0.00	60.19 -5.56 0.97	62.05 -5.77 4.24	40.61 -2.62 -4.43	38.21 -1.84 -8.75	39.26 -2.14 -8.41	35.70 -1.82 -8.77	35.95 -1.94 -6.01	31.80 -1.98 -3.64	29.66 -1.55 0.00
EMPIRE_CC_1 323656	175.25 1.37 -153.32	117.78 0.38 -111.69	110.00 0.50 -101.80	117.67 0.42 -110.70	486.52 0.84 -473.06	856.74 1.46 -833.61	590.70 3.88 -527.49	213.13 11.77 0.00	100.00 5.41 0.00	91.78 4.86 0.00	256.41 4.34 -176.20	843.95 2.99 -786.49	566.29 2.84 -510.33	82.71 4.27 0.00	74.08 3.92 0.00	168.56 3.83 -98.01	76.27 4.22 0.00	99.06 2.49 -57.76	97.20 2.07 -63.82	94.09 2.17 -58.92	92.15 1.91 -61.49	76.19 2.15 -42.16	319.58 2.07 -287.38	33.06 1.86 0.00
EMPIRE_CC_2 323658	175.25 1.37 -153.32	117.78 0.38 -111.69	110.00 0.50 -101.80	117.67 0.42 -110.70	486.52 0.84 -473.06	856.74 1.46 -833.61	590.70 3.88 -527.49	213.13 11.77 0.00	100.00 5.41 0.00	91.78 4.86 0.00	256.41 4.34 -176.20	843.95 2.99 -786.49	566.29 2.84 -510.33	82.71 4.27 0.00	74.08 3.92 0.00	168.56 3.83 -98.01	76.27 4.22 0.00	99.06 2.49 -57.76	97.20 2.07 -63.82	94.09 2.17 -58.92	92.15 1.91 -61.49	76.19 2.15 -42.16	319.58 2.07 -287.38	33.06 1.86 0.00
ERIE_WT_PWR 323693	38.63 -0.89 -18.97	21.73 -0.27 -16.28	22.12 -0.43 -14.85	22.35 -0.35 -16.15	21.87 -0.71 -9.96	28.19 -1.16 -7.68	53.23 -3.48 2.63	125.31 -12.09 63.96	71.03 -5.69 17.86	76.64 -4.95 5.33	71.79 -4.08 0.00	51.55 -2.92 0.00	50.25 -2.87 0.00	73.87 -4.46 0.10	65.74 -4.42 0.00	60.85 -4.92 0.94	63.41 -5.07 3.58	41.66 -2.24 -5.10	38.73 -1.51 -8.93	39.77 -1.76 -8.54	36.18 -1.47 -8.90	36.42 -1.56 -6.10	32.16 -1.66 -3.70	29.95 -1.25 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	45.23 0.44 -24.24	26.65 0.11 -20.82	26.82 0.13 -18.99	27.32 0.12 -20.65	25.61 0.25 -12.73	31.98 0.48 -9.83	65.33 1.36 -4.63	198.29 4.19 7.26	94.86 1.94 1.66	88.69 1.77 0.00	77.46 1.59 0.00	55.53 1.06 0.00	54.03 0.91 0.00	79.85 1.42 0.00	71.53 1.36 0.00	67.91 1.19 0.00	73.13 1.48 0.40	50.38 1.17 -10.41	44.25 1.09 -11.86	45.01 1.04 -10.98	41.05 0.85 -11.46	40.63 0.90 -7.85	35.65 0.76 -4.76	32.08 0.88 0.00
E_CANADA_CAP_HY 24051	211.76 1.62 -189.58	167.60 0.47 -161.42	155.49 0.62 -147.18	167.10 0.52 -160.04	135.31 1.02 -121.67	143.96 1.80 -120.48	134.96 5.29 -70.33	218.92 17.56 0.00	102.78 8.19 0.00	94.41 7.49 0.00	92.60 6.38 -10.36	105.35 4.66 -46.22	87.50 4.39 -29.99	84.51 6.07 0.00	75.51 5.35 0.00	77.43 4.95 -5.76	78.28 6.23 0.00	125.68 3.42 -83.45	126.39 2.88 -92.21	121.09 2.97 -85.13	120.04 2.45 -88.84	95.57 2.78 -60.91	84.75 2.48 -52.14	33.79 2.59 0.00
E_CANADA_MHWK_HY 24050	18.34 0.92 3.13	3.25 0.24 2.70	5.53 0.30 2.47	4.13 0.27 2.68	11.50 0.54 1.65	21.45 1.05 1.28	61.42 2.78 0.71	209.53 8.16 0.00	97.70 3.11 0.00	89.93 3.01 0.00	81.06 2.79 -2.40	67.06 1.89 -10.70	61.86 1.80 -6.94	80.77 2.34 0.00	71.97 1.81 0.00	70.03 1.97 -1.33	74.57 2.52 0.00	38.98 1.57 1.39	31.20 1.43 1.54	33.04 1.47 1.42	28.43 1.16 1.48	32.08 1.22 1.02	30.64 1.13 0.61	32.30 1.10 0.00
E_FISHKILL___LBMP 23776	133.00 1.34 -111.11	99.33 0.36 -93.25	93.14 0.49 -84.95	99.32 0.40 -92.38	103.24 0.81 -89.81	130.47 1.47 -107.32	128.26 4.21 -64.72	214.12 12.76 0.00	100.43 5.85 0.00	92.04 5.13 0.00	93.59 4.06 -13.66	118.10 2.64 -60.99	95.27 2.58 -39.57	82.32 3.88 0.00	74.02 3.85 0.00	78.11 3.79 -7.60	76.43 4.38 0.00	89.62 2.71 -48.11	86.70 2.23 -53.16	84.34 2.27 -49.08	81.94 1.97 -51.22	69.27 2.27 -35.12	73.85 2.19 -41.52	33.35 2.15 0.00
FALCON___SEABRD_CC1 323796	20.81 0.26 0.00	5.79 0.07 0.00	7.79 0.09 0.00	6.61 0.06 0.00	12.79 0.17 0.00	22.06 0.38 0.00	58.76 -0.58 0.00	49.15 -26.08 126.13	84.55 -10.03 0.00	77.22 -9.69 0.00	70.80 -8.14 -3.07	63.03 -5.15 -13.70	58.50 -3.51 -8.89	72.70 -5.74 0.00	64.23 -5.94 0.00	60.92 -7.51 -1.71	69.95 -2.10 0.00	38.37 -0.43 0.00	30.78 -0.53 0.00	32.21 -0.78 0.00	27.79 -0.96 0.00	30.71 -1.17 0.00	29.32 -0.81 0.00	30.69 -0.51 0.00

FALCON___SEABRD_CC2 323797	20.81 0.26 0.00	5.79 0.07 0.00	7.79 0.09 0.00	6.61 0.06 0.00	12.79 0.17 0.00	22.06 0.38 0.00	58.76 -0.58 0.00	49.15 -26.08 126.13	84.55 -10.03 0.00	77.22 -9.69 0.00	70.80 -8.14 -3.07	63.03 -5.15 -13.70	58.50 -3.51 -8.89	72.70 -5.74 0.00	64.23 -5.94 0.00	60.92 -7.51 -1.71	69.95 -2.10 0.00	38.37 -0.43 0.00	30.78 -0.53 0.00	32.21 -0.78 0.00	27.79 -0.96 0.00	30.71 -1.17 0.00	29.32 -0.81 0.00	30.69 -0.51 0.00
FAR ROCKAWAY___4 23548	132.26 2.02 -109.69	97.76 0.55 -91.49	91.69 0.74 -83.25	104.79 0.63 -97.61	120.26 1.27 -106.37	151.99 2.31 -128.00	222.95 6.55 -157.06	271.68 18.66 -51.65	103.47 8.89 0.00	94.68 7.76 0.00	95.92 6.07 -13.98	134.13 4.57 -75.09	96.03 4.26 -38.65	85.03 5.50 -1.10	120.80 6.52 -44.11	105.56 5.79 -33.05	266.29 7.11 -187.13	152.72 4.17 -109.75	105.76 3.22 -71.23	100.74 3.32 -64.42	112.38 2.88 -80.76	105.01 3.29 -69.84	97.50 3.43 -63.93	74.37 3.41 -39.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	131.64 1.41 -109.67	97.56 0.39 -91.47	91.44 0.51 -83.23	97.47 0.42 -90.51	101.36 0.86 -87.88	128.19 1.58 -104.93	127.18 4.57 -63.27	215.26 13.89 0.00	100.94 6.36 0.00	92.48 5.56 0.00	93.56 4.35 -13.34	116.78 2.76 -59.55	94.52 2.76 -38.64	82.64 4.20 0.00	74.46 4.29 0.00	78.33 4.19 -7.42	76.85 4.80 0.00	88.90 2.97 -47.14	85.78 2.39 -52.08	83.50 2.42 -48.09	81.02 2.09 -50.19	68.72 2.43 -34.41	73.12 2.37 -40.61	33.57 2.36 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	131.64 1.41 -109.67	97.58 0.39 -91.47	91.46 0.53 -83.23	97.48 0.43 -90.51	101.38 0.88 -87.88	128.23 1.62 -104.93	127.29 4.69 -63.27	215.66 14.30 0.00	101.13 6.55 0.00	92.65 5.74 0.00	93.70 4.49 -13.34	116.88 2.86 -59.55	94.62 2.86 -38.64	82.79 4.35 0.00	74.58 4.42 0.00	78.46 4.32 -7.42	77.00 4.95 0.00	89.00 3.06 -47.14	85.85 2.46 -52.08	83.58 2.50 -48.09	81.09 2.15 -50.19	68.79 2.50 -34.41	73.18 2.43 -40.61	33.63 2.43 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	131.62 1.40 -109.67	97.56 0.38 -91.46	91.45 0.52 -83.23	97.47 0.42 -90.51	101.37 0.87 -87.88	128.21 1.60 -104.93	127.23 4.63 -63.27	215.44 14.08 0.00	101.04 6.45 0.00	92.57 5.65 0.00	93.63 4.42 -13.34	116.83 2.81 -59.55	94.57 2.82 -38.64	82.72 4.28 0.00	74.52 4.36 0.00	78.39 4.26 -7.42	76.92 4.87 0.00	88.94 3.00 -47.14	85.81 2.42 -52.08	83.53 2.45 -48.09	81.04 2.11 -50.19	68.75 2.46 -34.41	73.15 2.40 -40.61	33.59 2.39 0.00
FARRAGUT___LBMP 323566	131.64 1.41 -109.67	97.56 0.39 -91.47	91.44 0.51 -83.23	97.47 0.42 -90.51	101.36 0.86 -87.88	128.19 1.58 -104.93	127.18 4.57 -63.27	215.26 13.89 0.00	100.94 6.36 0.00	92.48 5.56 0.00	93.56 4.35 -13.34	116.78 2.76 -59.55	94.52 2.76 -38.64	82.64 4.20 0.00	74.46 4.29 0.00	78.33 4.19 -7.42	76.85 4.80 0.00	88.90 2.97 -47.14	85.78 2.39 -52.08	83.50 2.42 -48.09	81.02 2.09 -50.19	68.72 2.43 -34.41	73.12 2.37 -40.61	33.57 2.36 0.00
FENNER___WINDPWR 24204	32.85 0.48 -11.81	15.99 0.13 -10.14	17.11 0.16 -9.25	16.76 0.16 -10.06	19.14 0.32 -6.20	27.12 0.66 -4.79	63.86 1.88 -2.64	213.19 5.44 -6.38	97.16 2.58 0.00	89.25 2.33 0.00	77.98 2.11 0.00	55.90 1.43 0.00	54.46 1.35 0.00	80.18 1.74 0.00	71.80 1.63 0.00	68.25 1.53 0.00	74.13 2.07 0.00	45.42 1.37 -5.24	38.19 1.09 -5.79	39.43 1.08 -5.35	35.22 0.89 -5.58	36.66 0.95 -3.83	33.28 0.83 -2.32	32.11 0.91 0.00
FIBERTEK___ENERGY 23856	31.34 -0.08 -10.87	15.03 -0.02 -9.34	16.17 -0.04 -8.52	15.78 -0.03 -9.26	18.28 -0.06 -5.71	25.98 -0.10 -4.41	61.46 -0.31 -2.43	199.75 -1.62 0.00	93.80 -0.78 0.00	86.19 -0.73 0.00	75.36 -0.51 0.00	54.18 -0.29 0.00	52.84 -0.28 0.00	78.08 -0.35 0.00	69.86 -0.30 0.00	66.36 -0.36 0.00	71.85 -0.20 0.00	43.78 0.15 -4.83	36.88 0.24 -5.34	38.08 0.15 -4.92	34.02 0.13 -5.14	35.49 0.09 -3.52	32.28 0.01 -2.13	31.30 0.09 0.00
FITZPATRICK____ 23598	26.52 -0.61 -6.58	11.21 -0.16 -5.65	12.62 -0.23 -5.15	11.96 -0.19 -5.60	15.70 -0.37 -3.46	23.67 -0.67 -2.67	58.88 -1.93 -1.47	194.35 -7.01 0.00	91.25 -3.33 0.00	83.86 -3.05 0.00	73.32 -2.55 0.00	52.76 -1.71 0.00	51.49 -1.63 0.00	76.04 -2.39 0.00	68.02 -2.15 0.00	64.63 -2.09 0.00	69.95 -2.10 0.00	40.75 -0.97 -2.92	33.84 -0.69 -3.23	35.20 -0.78 -2.98	31.19 -0.66 -3.11	33.22 -0.80 -2.13	30.64 -0.79 -1.29	30.47 -0.73 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	131.75 1.56 -109.64	98.58 0.43 -92.44	92.53 0.57 -84.27	98.65 0.48 -91.63	100.40 0.95 -86.83	125.52 1.73 -102.11	125.74 4.98 -61.42	216.87 15.50 0.00	101.67 7.09 0.00	93.13 6.21 0.00	93.54 5.00 -12.67	114.36 3.33 -56.56	93.08 3.26 -36.70	83.36 4.92 0.00	74.94 4.78 0.00	78.44 4.68 -7.05	77.45 5.40 0.00	89.83 3.30 -47.73	86.77 2.72 -52.74	84.48 2.79 -48.69	81.97 2.41 -50.81	69.43 2.71 -34.84	72.58 2.57 -39.88	33.74 2.53 0.00
FORT ORANGE____ 23900	167.41 1.35 -145.51	130.05 0.37 -123.96	121.19 0.49 -113.01	129.84 0.41 -122.88	102.60 0.80 -89.19	107.34 1.32 -84.35	111.06 2.91 -48.81	209.98 8.61 0.00	98.73 4.14 0.00	90.58 3.67 0.00	86.00 3.23 -6.91	87.82 2.53 -30.82	75.64 2.52 -20.00	82.17 3.74 0.00	73.05 2.88 0.00	73.37 2.81 -3.84	75.41 3.36 0.00	105.05 2.07 -64.18	103.96 1.74 -70.91	100.24 1.77 -65.47	98.58 1.51 -68.33	80.42 1.70 -46.84	70.41 1.77 -38.51	32.91 1.70 0.00
FORT_DRUM_COGEN 23780	25.28 0.63 -4.09	9.40 0.17 -3.51	11.11 0.21 -3.20	10.19 0.16 -3.48	14.90 0.13 -2.15	23.78 0.44 -1.66	61.84 1.59 -0.92	255.22 1.90 -51.95	96.16 1.59 0.00	88.39 1.48 0.00	77.29 1.42 0.00	55.41 0.94 0.00	54.26 1.15 0.00	79.58 1.14 0.00	70.33 0.16 0.00	66.79 0.07 0.00	73.52 1.47 0.00	41.82 1.20 -1.82	34.45 1.13 -2.01	35.74 0.89 -1.85	31.54 0.86 -1.94	34.34 1.13 -1.33	31.83 0.89 -0.80	32.19 0.99 0.00
FPL_FAR_ROCK_GT1 24212	132.26 2.02 -109.69	97.76 0.55 -91.49	91.69 0.74 -83.25	104.79 0.63 -97.61	120.26 1.27 -106.37	151.99 2.31 -128.00	222.95 6.55 -157.06	271.68 18.66 -51.65	103.47 8.89 0.00	94.68 7.76 0.00	95.92 6.07 -13.98	134.13 4.57 -75.09	96.03 4.26 -38.65	85.03 5.50 -1.10	120.80 6.52 -44.11	105.56 5.79 -33.05	266.29 7.11 -187.13	152.72 4.17 -109.75	105.76 3.22 -71.23	100.74 3.32 -64.42	112.38 2.88 -80.76	105.01 3.29 -69.84	97.50 3.43 -63.93	74.37 3.41 -39.75
FPL_FAR_ROCK_GT2 23815	132.26 2.02 -109.69	97.76 0.55 -91.49	91.69 0.74 -83.25	104.79 0.63 -97.61	120.26 1.27 -106.37	151.99 2.31 -128.00	222.95 6.55 -157.06	271.68 18.66 -51.65	103.47 8.89 0.00	94.68 7.76 0.00	95.92 6.07 -13.98	134.13 4.57 -75.09	96.03 4.26 -38.65	85.03 5.50 -1.10	120.80 6.52 -44.11	105.56 5.79 -33.05	266.29 7.11 -187.13	152.72 4.17 -109.75	105.76 3.22 -71.23	100.74 3.32 -64.42	112.38 2.88 -80.76	105.01 3.29 -69.84	97.50 3.43 -63.93	74.37 3.41 -39.75
FRANKLIN_FALL_HYD 24054	21.10 0.54 0.00	5.88 0.16 0.00	7.92 0.22 0.00	6.72 0.17 0.00	12.99 0.36 0.00	22.26 0.58 0.00	59.56 0.23 0.00	39.72 -20.52 141.12	87.35 -7.23 0.00	79.95 -6.96 0.00	73.58 -5.26 -2.97	64.37 -3.35 -13.25	59.55 -2.16 -8.60	74.68 -3.75 0.00	65.78 -4.39 0.00	62.32 -6.05 -1.65	71.97 -0.07 0.00	39.01 0.21 0.00	31.27 -0.04 0.00	32.79 -0.20 0.00	28.45 -0.30 0.00	31.52 -0.36 0.00	29.87 -0.26 0.00	31.03 -0.17 0.00

FREEPORT_EQUS_GT1 23764	132.13 1.89 -109.69	97.73 0.52 -91.49	91.65 0.70 -83.25	104.75 0.60 -97.61	120.16 1.17 -106.37	151.79 2.12 -128.00	222.42 6.03 -157.06	271.38 18.36 -51.65	102.66 8.08 0.00	94.28 7.36 0.00	95.76 5.91 -13.98	133.72 4.16 -75.09	95.61 3.84 -38.65	84.58 5.05 -1.10	120.10 5.82 -44.11	105.46 5.70 -33.05	265.88 6.71 -187.13	152.48 3.93 -109.75	105.73 3.19 -71.23	100.70 3.28 -64.42	112.36 2.86 -80.76	104.97 3.25 -69.84	97.26 3.19 -63.93	74.19 3.24 -39.75
FREEPORT___CT2 23818	132.13 1.89 -109.69	97.73 0.52 -91.49	91.65 0.70 -83.25	104.75 0.60 -97.61	120.16 1.17 -106.37	151.79 2.12 -128.00	222.42 6.03 -157.06	271.38 18.36 -51.65	102.66 8.08 0.00	94.28 7.36 0.00	95.76 5.91 -13.98	133.72 4.16 -75.09	95.61 3.84 -38.65	84.58 5.05 -1.10	120.10 5.82 -44.11	105.46 5.70 -33.05	265.88 6.71 -187.13	152.48 3.93 -109.75	105.73 3.19 -71.23	100.70 3.28 -64.42	112.36 2.86 -80.76	104.97 3.25 -69.84	97.26 3.19 -63.93	74.19 3.24 -39.75
FULTON COGEN____ 23766	28.71 -0.32 -8.47	12.91 -0.08 -7.28	14.20 -0.13 -6.64	13.66 -0.10 -7.22	16.86 -0.21 -4.45	24.76 -0.35 -3.43	60.22 -1.01 -1.90	203.40 -3.94 -5.98	92.68 -1.90 0.00	85.17 -1.75 0.00	74.44 -1.43 0.00	53.53 -0.94 0.00	52.27 -0.84 0.00	77.16 -1.28 0.00	69.04 -1.12 0.00	65.62 -1.10 0.00	71.07 -0.98 0.00	42.25 -0.31 -3.76	35.33 -0.13 -4.16	36.64 -0.19 -3.84	32.58 -0.17 -4.00	34.36 -0.27 -2.75	31.47 -0.33 -1.66	30.95 -0.26 0.00
FULTON___LFGE 323630	195.31 2.90 -171.86	152.39 0.75 -145.92	141.74 1.01 -133.04	152.06 0.86 -144.66	131.77 1.72 -117.43	148.13 3.18 -123.28	141.77 9.70 -72.74	233.30 31.94 0.00	109.35 14.77 0.00	99.81 12.90 0.00	99.61 11.00 -12.75	119.18 7.80 -56.91	97.47 7.43 -36.93	88.23 9.80 0.00	78.48 8.31 0.00	82.07 8.26 -7.09	82.53 10.48 0.00	120.79 6.54 -75.45	120.04 5.37 -83.36	115.51 5.55 -76.96	113.64 4.57 -80.32	91.89 4.94 -55.07	86.79 4.52 -52.14	35.63 4.43 0.00
G.F.CEMENT___DRP 24184	183.19 2.51 -160.13	141.72 0.68 -135.32	131.96 0.90 -123.36	141.45 0.76 -134.14	135.40 1.51 -121.27	162.60 2.73 -138.19	150.28 7.78 -83.16	227.20 25.84 0.00	106.69 12.10 0.00	98.10 11.18 0.00	103.14 9.71 -17.56	139.98 7.14 -78.37	110.55 6.59 -50.85	87.94 9.51 0.00	78.63 8.46 0.00	84.72 8.23 -9.77	81.87 9.82 0.00	114.47 5.75 -69.92	113.29 4.72 -77.26	109.26 4.88 -71.39	107.42 4.17 -74.50	87.44 4.49 -51.08	90.82 4.10 -56.59	35.20 3.99 0.00
GARDENVILLE___LBMP 24039	38.62 -0.94 -19.01	21.75 -0.28 -16.32	22.14 -0.44 -14.88	22.37 -0.36 -16.18	21.87 -0.73 -9.98	28.15 -1.22 -7.69	51.99 -3.68 3.68	115.05 -12.88 73.43	68.75 -6.05 19.78	76.68 -5.27 4.96	71.51 -4.36 0.00	51.37 -3.10 0.00	50.08 -3.04 0.00	73.65 -4.69 0.09	65.56 -4.60 0.00	60.77 -5.07 0.88	62.73 -5.22 4.10	41.15 -2.34 -4.68	38.63 -1.60 -8.92	39.69 -1.87 -8.57	36.09 -1.59 -8.94	36.29 -1.72 -6.13	32.06 -1.78 -3.71	29.85 -1.36 0.00
GENERAL___MILLS 23808	38.63 -0.89 -18.97	21.73 -0.27 -16.28	22.12 -0.43 -14.85	22.35 -0.35 -16.15	21.87 -0.71 -9.96	28.18 -1.17 -7.68	53.20 -3.51 2.63	125.14 -12.26 63.96	70.98 -5.74 17.86	76.59 -5.00 5.33	71.73 -4.13 0.00	51.53 -2.94 0.00	50.24 -2.87 0.00	73.87 -4.46 0.10	65.74 -4.42 0.00	60.87 -4.90 0.94	63.43 -5.05 3.58	41.67 -2.23 -5.10	38.73 -1.51 -8.93	39.75 -1.78 -8.54	36.16 -1.48 -8.90	36.39 -1.60 -6.10	32.14 -1.69 -3.70	29.92 -1.28 0.00
GE_PLASTICS___DRP 24183	162.58 1.22 -140.80	126.32 0.33 -120.27	117.78 0.45 -109.64	126.14 0.38 -119.22	93.09 0.73 -79.74	91.67 1.27 -68.73	101.45 3.12 -38.99	211.02 9.66 0.00	99.28 4.70 0.00	91.09 4.17 0.00	85.26 3.66 -5.73	82.79 2.72 -25.59	72.43 2.71 -16.61	82.48 4.04 0.00	73.43 3.26 0.00	73.08 3.17 -3.19	75.81 3.76 0.00	103.63 2.26 -62.56	102.32 1.89 -69.12	98.75 1.94 -63.82	97.01 1.67 -66.60	79.39 1.85 -45.66	67.98 1.78 -36.06	32.92 1.72 0.00
GILBOA___1 23756	126.91 0.98 -105.37	96.23 0.27 -90.25	90.32 0.35 -82.27	96.32 0.32 -89.46	68.37 0.58 -55.16	65.22 0.98 -42.56	85.49 2.65 -23.50	209.28 7.92 0.00	98.23 3.65 0.00	90.14 3.22 0.00	78.55 2.69 0.00	56.30 1.82 0.00	54.87 1.76 0.00	81.08 2.65 0.00	72.66 2.49 0.00	69.15 2.43 0.00	74.87 2.82 0.00	87.09 1.67 -46.62	84.22 1.41 -51.51	82.00 1.45 -47.56	79.67 1.30 -49.63	67.38 1.47 -34.03	52.15 1.41 -20.61	32.62 1.41 0.00
GILBOA___2 23757	126.91 0.98 -105.37	96.23 0.27 -90.25	90.32 0.35 -82.27	96.32 0.32 -89.46	68.37 0.58 -55.16	65.22 0.98 -42.56	85.49 2.65 -23.50	209.28 7.92 0.00	98.23 3.65 0.00	90.14 3.22 0.00	78.55 2.69 0.00	56.30 1.82 0.00	54.87 1.76 0.00	81.08 2.65 0.00	72.66 2.49 0.00	69.15 2.43 0.00	74.87 2.82 0.00	87.09 1.67 -46.62	84.22 1.41 -51.51	82.00 1.45 -47.56	79.67 1.30 -49.63	67.38 1.47 -34.03	52.15 1.41 -20.61	32.62 1.41 0.00
GILBOA___3 23758	126.91 0.98 -105.37	96.23 0.27 -90.25	90.32 0.35 -82.27	96.32 0.32 -89.46	68.37 0.58 -55.16	65.22 0.98 -42.56	85.49 2.65 -23.50	209.28 7.92 0.00	98.23 3.65 0.00	90.14 3.22 0.00	78.55 2.69 0.00	56.30 1.82 0.00	54.87 1.76 0.00	81.08 2.65 0.00	72.66 2.49 0.00	69.15 2.43 0.00	74.87 2.82 0.00	87.09 1.67 -46.62	84.22 1.41 -51.51	82.00 1.45 -47.56	79.67 1.30 -49.63	67.38 1.47 -34.03	52.15 1.41 -20.61	32.62 1.41 0.00
GILBOA___4 23759	126.91 0.98 -105.37	96.23 0.27 -90.25	90.32 0.35 -82.27	96.32 0.32 -89.46	68.37 0.58 -55.16	65.22 0.98 -42.56	85.49 2.65 -23.50	209.28 7.92 0.00	98.23 3.65 0.00	90.14 3.22 0.00	78.55 2.69 0.00	56.30 1.82 0.00	54.87 1.76 0.00	81.08 2.65 0.00	72.66 2.49 0.00	69.15 2.43 0.00	74.87 2.82 0.00	87.09 1.67 -46.62	84.22 1.41 -51.51	82.00 1.45 -47.56	79.67 1.30 -49.63	67.38 1.47 -34.03	52.15 1.41 -20.61	32.62 1.41 0.00
GILBOA____ 23599	126.91 0.98 -105.37	96.23 0.27 -90.25	90.32 0.35 -82.27	96.32 0.32 -89.46	68.37 0.58 -55.16	65.22 0.98 -42.56	85.49 2.65 -23.50	209.28 7.92 0.00	98.23 3.65 0.00	90.14 3.22 0.00	78.55 2.69 0.00	56.30 1.82 0.00	54.87 1.76 0.00	81.08 2.65 0.00	72.66 2.49 0.00	69.15 2.43 0.00	74.87 2.82 0.00	87.09 1.67 -46.62	84.22 1.41 -51.51	82.00 1.45 -47.56	79.67 1.30 -49.63	67.38 1.47 -34.03	52.15 1.41 -20.61	32.62 1.41 0.00
GINNA____ 23603	31.89 -1.26 -12.60	16.18 -0.36 -10.82	17.06 -0.51 -9.87	16.86 -0.42 -10.73	18.43 -0.81 -6.62	25.43 -1.35 -5.11	60.28 -3.70 -4.64	205.63 -12.46 -16.72	93.36 -5.89 -4.67	82.97 -5.29 -1.34	71.31 -4.56 0.00	51.29 -3.18 0.00	50.02 -3.09 0.00	73.86 -4.60 -0.03	65.85 -4.32 0.00	62.63 -4.33 -0.24	68.59 -4.41 -0.95	43.24 -2.01 -6.45	36.13 -1.44 -6.27	37.06 -1.65 -5.71	33.25 -1.45 -5.96	34.28 -1.70 -4.09	30.88 -1.73 -2.48	29.56 -1.65 0.00
GLEN PARK____ 23778	25.63 0.73 -4.35	9.65 0.20 -3.73	11.34 0.25 -3.40	10.44 0.19 -3.70	15.09 0.19 -2.28	23.99 0.55 -1.76	62.25 1.94 -0.97	253.96 3.35 -49.25	96.77 2.19 0.00	88.92 2.00 0.00	77.71 1.84 0.00	55.66 1.19 0.00	54.52 1.41 0.00	79.96 1.52 0.00	70.73 0.57 0.00	67.20 0.49 0.00	73.95 1.90 0.00	42.21 1.47 -1.94	34.81 1.36 -2.14	36.10 1.14 -1.97	31.87 1.06 -2.06	34.64 1.34 -1.41	32.04 1.06 -0.85	32.37 1.16 0.00

GLENWOOD_IC_1_G5 23712	131.96 1.72 -109.69	97.67 0.47 -91.49	91.58 0.63 -83.25	104.68 0.53 -97.61	120.05 1.07 -106.37	151.62 1.95 -128.00	221.92 5.52 -157.06	269.98 16.97 -51.65	101.91 7.33 0.00	93.41 6.50 0.00	95.18 5.33 -13.98	132.99 3.43 -75.09	95.16 3.39 -38.65	84.50 4.97 -1.10	119.41 5.13 -44.11	104.67 4.91 -33.05	264.77 5.59 -187.13	151.93 3.37 -109.75	105.30 2.76 -71.23	100.24 2.82 -64.42	111.97 2.46 -80.76	104.53 2.80 -69.84	96.78 2.72 -63.93	73.76 2.81 -39.75
GLENWOOD_IC_2_G1 23688	131.84 1.59 -109.69	97.64 0.44 -91.49	91.53 0.58 -83.25	104.64 0.48 -97.61	119.97 0.98 -106.37	151.47 1.79 -128.00	221.50 5.11 -157.06	268.61 15.60 -51.65	101.60 7.02 0.00	93.13 6.22 0.00	94.92 5.07 -13.98	132.92 3.36 -75.09	94.99 3.22 -38.65	84.27 4.74 -1.10	119.21 4.94 -44.11	104.58 4.81 -33.05	264.69 5.51 -187.13	151.87 3.32 -109.75	105.26 2.72 -71.23	100.19 2.77 -64.42	111.92 2.41 -80.76	104.49 2.76 -69.84	96.74 2.68 -63.93	73.62 2.67 -39.75
GLENWOOD_IC_3_G1 23689	131.84 1.59 -109.69	97.64 0.44 -91.49	91.53 0.58 -83.25	104.64 0.48 -97.61	119.97 0.98 -106.37	151.47 1.79 -128.00	221.50 5.11 -157.06	268.61 15.60 -51.65	101.60 7.02 0.00	93.13 6.22 0.00	94.92 5.07 -13.98	132.92 3.36 -75.09	94.99 3.22 -38.65	84.27 4.74 -1.10	119.21 4.94 -44.11	104.58 4.81 -33.05	264.69 5.51 -187.13	151.87 3.32 -109.75	105.26 2.72 -71.23	100.19 2.77 -64.42	111.92 2.41 -80.76	104.49 2.76 -69.84	96.74 2.68 -63.93	73.62 2.67 -39.75
GLENWOOD___4 23550	131.96 1.72 -109.69	97.67 0.47 -91.49	91.58 0.63 -83.25	104.68 0.53 -97.61	120.05 1.07 -106.37	151.62 1.95 -128.00	221.92 5.52 -157.06	270.00 16.99 -51.65	102.02 7.44 0.00	93.52 6.61 0.00	95.29 5.44 -13.98	133.12 3.56 -75.09	95.25 3.48 -38.65	84.59 5.06 -1.10	119.55 5.27 -44.11	104.85 5.09 -33.05	264.97 5.80 -187.13	152.02 3.47 -109.75	105.39 2.85 -71.23	100.32 2.91 -64.42	112.04 2.53 -80.76	104.61 2.89 -69.84	96.86 2.79 -63.93	73.80 2.85 -39.75
GLENWOOD___5 23614	131.96 1.72 -109.69	97.67 0.47 -91.49	91.58 0.63 -83.25	104.68 0.53 -97.61	120.05 1.07 -106.37	151.62 1.95 -128.00	221.92 5.52 -157.06	270.00 16.99 -51.65	102.02 7.44 0.00	93.52 6.61 0.00	95.29 5.44 -13.98	133.12 3.56 -75.09	95.25 3.48 -38.65	84.59 5.06 -1.10	119.55 5.27 -44.11	104.85 5.09 -33.05	264.97 5.80 -187.13	152.02 3.47 -109.75	105.39 2.85 -71.23	100.32 2.91 -64.42	112.04 2.53 -80.76	104.61 2.89 -69.84	96.86 2.79 -63.93	73.80 2.85 -39.75
GLOBAL GREEN_PORT_GT1 23814	133.02 2.78 -109.69	97.96 0.76 -91.49	91.97 1.01 -83.25	105.04 0.88 -97.61	120.78 1.79 -106.37	152.96 3.29 -128.00	225.39 9.00 -157.06	279.95 26.94 -51.65	107.50 12.92 0.00	98.25 11.33 0.00	99.31 9.46 -13.98	136.11 6.55 -75.09	97.70 5.94 -38.65	87.64 8.10 -1.10	123.12 8.84 -44.11	108.32 8.56 -33.05	268.58 9.40 -187.13	154.16 5.60 -109.75	107.50 4.96 -71.23	102.54 5.13 -64.42	113.98 4.48 -80.76	106.78 5.05 -69.84	98.98 4.91 -63.93	75.86 4.91 -39.75
GLOBE___DSASP 323697	36.33 -1.94 -17.72	20.45 -0.53 -15.27	20.86 -0.76 -13.92	21.05 -0.64 -15.14	20.67 -1.29 -9.34	26.66 -2.22 -7.20	51.55 -6.39 1.40	128.64 -22.19 50.53	71.00 -10.43 13.15	74.79 -9.27 2.85	67.95 -7.92 0.00	48.84 -5.63 0.00	47.71 -5.40 0.00	70.34 -8.04 0.06	62.53 -7.64 0.00	58.14 -8.07 0.51	60.86 -8.44 2.76	40.16 -4.05 -5.42	36.78 -3.01 -8.48	37.67 -3.37 -8.05	34.30 -2.84 -8.39	34.58 -3.06 -5.75	30.67 -2.95 -3.48	28.76 -2.45 0.00
GOETHSLN___LBMP 323567	113.96 1.25 -92.16	97.52 0.34 -91.47	91.40 0.47 -83.23	97.43 0.37 -90.51	101.29 0.79 -87.88	113.18 1.43 -90.07	116.59 4.15 -53.10	213.85 12.49 0.00	96.67 5.65 3.56	90.54 4.89 1.27	89.96 3.79 -10.30	67.32 2.34 -10.51	66.73 2.37 -11.25	64.92 3.59 17.10	65.71 3.76 8.21	67.85 3.69 2.55	71.44 4.25 4.86	75.02 2.67 -33.55	84.25 2.15 -50.80	80.60 2.17 -45.44	71.40 1.88 -40.78	56.36 2.22 -22.26	72.93 2.18 -40.61	33.36 2.15 0.00
GOODYEAR_LAKE_HYD 323669	56.60 0.98 -35.06	35.65 0.27 -29.66	35.11 0.36 -27.05	36.27 0.31 -29.42	40.58 0.60 -27.36	54.55 1.09 -31.79	81.65 3.24 -19.08	211.58 10.21 0.00	99.33 4.75 0.00	91.18 4.27 0.00	83.51 3.57 -4.07	75.09 2.45 -18.17	67.21 2.30 -11.79	81.79 3.35 0.00	73.36 3.19 0.00	71.99 3.01 -2.27	75.57 3.52 0.00	56.24 2.10 -15.34	50.06 1.81 -16.95	50.47 1.83 -15.64	46.63 1.55 -16.33	44.80 1.72 -11.19	44.46 1.58 -12.75	32.84 1.64 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	55.68 0.10 -35.02	35.82 0.02 -30.09	35.14 -0.01 -27.45	36.40 0.01 -29.84	31.06 0.04 -18.40	35.99 0.12 -14.20	66.10 0.25 -6.51	188.68 -0.16 12.52	91.71 -0.10 2.77	86.80 -0.11 0.00	75.93 0.06 0.00	54.52 0.04 0.00	53.14 0.02 0.00	78.39 -0.05 0.00	70.22 0.06 0.00	66.71 -0.01 0.00	71.44 0.06 0.67	54.03 0.28 -14.95	48.77 0.33 -17.12	49.12 0.26 -15.86	45.49 0.20 -16.56	43.46 0.23 -11.35	37.20 0.19 -6.87	31.54 0.34 0.00
GOUDEY___7 23579	55.70 0.13 -35.02	35.83 0.02 -30.09	35.14 0.00 -27.45	36.41 0.02 -29.84	31.07 0.05 -18.40	36.01 0.14 -14.20	66.16 0.31 -6.51	188.90 0.06 12.52	91.80 -0.01 2.77	86.91 -0.01 0.00	76.01 0.14 0.00	54.58 0.11 0.00	53.19 0.07 0.00	78.48 0.05 0.00	70.30 0.13 0.00	66.79 0.07 0.00	71.53 0.15 0.67	54.07 0.32 -14.95	48.80 0.37 -17.12	49.15 0.29 -15.86	45.52 0.22 -16.56	43.49 0.26 -11.35	37.23 0.22 -6.87	31.57 0.36 0.00
GOUDEY___8 23580	55.68 0.10 -35.02	35.82 0.02 -30.09	35.14 -0.01 -27.45	36.40 0.01 -29.84	31.06 0.04 -18.40	35.99 0.12 -14.20	66.10 0.25 -6.51	188.68 -0.16 12.52	91.71 -0.10 2.77	86.80 -0.11 0.00	75.93 0.06 0.00	54.52 0.04 0.00	53.14 0.02 0.00	78.39 -0.05 0.00	70.22 0.06 0.00	66.71 -0.01 0.00	71.44 0.06 0.67	54.03 0.28 -14.95	48.77 0.33 -17.12	49.12 0.26 -15.86	45.49 0.20 -16.56	43.46 0.23 -11.35	37.20 0.19 -6.87	31.54 0.34 0.00
GOWANUS_GT1_1 24077	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT1_2 24078	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT1_3 24079	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00

GOWANUS_GT1_4 24080	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT1_5 24084	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT1_6 24111	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT1_7 24112	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT1_8 24113	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_1 24114	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_2 24115	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_3 24116	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_4 24117	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_5 24118	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_6 24119	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_7 24120	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT2_8 24121	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT3_1 24122	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT3_2 24123	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00



GOWANUS_GT3_3 24124	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT3_4 24125	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT3_5 24126	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT3_6 24127	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT3_7 24128	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT3_8 24129	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_1 24130	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_2 24131	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_3 24132	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_4 24133	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_5 24134	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_6 24135	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_7 24136	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GOWANUS_GT4_8 24137	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.92 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GREENIDGE___3 23582	42.24 0.05 -21.64	24.30 0.00 -18.59	24.60 -0.05 -16.95	24.97 -0.01 -18.44	23.98 -0.01 -11.37	30.50 0.06 -8.77	62.69 -0.09 -3.44	187.29 -1.29 12.78	91.10 -0.56 2.92	86.40 -0.52 0.00	75.42 -0.45 0.00	54.15 -0.32 0.00	52.71 -0.40 0.00	77.66 -0.77 0.00	69.45 -0.72 0.00	65.87 -0.85 0.00	70.68 -0.67 0.70	48.07 0.29 -8.98	42.41 0.55 -10.55	43.26 0.47 -9.80	39.32 0.35 -10.22	39.20 0.31 -7.01	34.53 0.15 -4.25	31.52 0.32 0.00

GREENIDGE___4 23583	42.24 0.05 -21.64	24.30 0.00 -18.59	24.60 -0.05 -16.95	24.97 -0.01 -18.44	23.98 -0.01 -11.37	30.50 0.06 -8.77	62.69 -0.09 -3.44	187.29 -1.29 12.78	91.10 -0.56 2.92	86.40 -0.52 0.00	75.42 -0.45 0.00	54.15 -0.32 0.00	52.71 -0.40 0.00	77.66 -0.77 0.00	69.45 -0.72 0.00	65.87 -0.85 0.00	70.68 -0.67 0.70	48.07 0.29 -8.98	42.41 0.55 -10.55	43.26 0.47 -9.80	39.32 0.35 -10.22	39.20 0.31 -7.01	34.53 0.15 -4.25	31.52 0.32 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
GROVEVILLE___HYD 323602	131.75 1.56 -109.64	98.58 0.43 -92.44	92.53 0.57 -84.27	98.65 0.48 -91.63	100.40 0.95 -86.83	125.52 1.73 -102.11	125.74 4.98 -61.42	216.87 15.50 0.00	101.67 7.09 0.00	93.13 6.21 0.00	93.54 5.00 -12.67	114.36 3.33 -56.56	93.08 3.26 -36.70	83.36 4.92 0.00	74.94 4.78 0.00	78.44 4.68 -7.05	77.45 5.40 0.00	89.83 3.30 -47.73	86.77 2.72 -52.74	84.48 2.79 -48.69	81.97 2.41 -50.81	69.43 2.71 -34.84	72.58 2.57 -39.88	33.74 2.53 0.00
HAMPSHIRE___PAPER_HYD 323593	20.77 0.22 0.00	5.79 0.07 0.00	7.78 0.09 0.00	6.61 0.06 0.00	12.68 0.05 0.00	21.69 0.02 0.00	58.87 -0.47 0.00	320.59 -12.68 -131.91	89.94 -4.64 0.00	82.76 -4.16 0.00	75.53 -2.65 -2.31	62.99 -1.82 -10.34	58.65 -1.18 -6.71	76.32 -2.11 0.00	67.36 -2.80 0.00	64.50 -3.50 -1.29	72.17 0.12 0.00	38.76 -0.04 0.00	31.26 -0.04 0.00	32.87 -0.12 0.00	28.72 -0.03 0.00	31.94 0.06 0.00	30.10 -0.03 0.00	31.18 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	18.24 0.82 3.13	3.23 0.21 2.70	5.50 0.27 2.47	4.10 0.24 2.68	11.45 0.48 1.65	21.33 0.94 1.28	61.08 2.44 0.71	208.21 6.85 0.00	97.02 2.44 0.00	89.39 2.47 0.00	80.58 2.31 -2.40	66.72 1.55 -10.70	61.52 1.47 -6.94	80.35 1.91 0.00	71.54 1.37 0.00	69.51 1.45 -1.33	73.90 1.86 0.00	38.52 1.11 1.39	30.81 1.04 1.54	32.65 1.07 1.42	28.02 0.76 1.48	31.68 0.81 1.02	30.29 0.78 0.61	31.99 0.78 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	121.36 1.21 -99.59	91.71 0.35 -85.64	86.51 0.48 -78.34	92.12 0.39 -85.19	93.82 0.79 -80.41	117.45 1.46 -94.32	120.25 4.21 -56.71	214.33 12.97 0.00	100.49 5.91 0.00	92.01 5.09 0.00	91.46 4.01 -11.58	108.75 2.60 -51.68	89.23 2.58 -33.54	82.34 3.91 0.00	74.07 3.90 0.00	77.00 3.84 -6.44	76.54 4.49 0.00	85.94 2.80 -44.34	82.60 2.31 -48.99	80.58 2.35 -45.23	77.98 2.03 -47.21	66.53 2.29 -32.36	69.08 2.19 -36.76	33.38 2.18 0.00
HARZA MOOSE___RIVER 24016	21.28 0.73 0.00	5.92 0.20 0.00	7.95 0.26 0.00	6.77 0.22 0.00	13.01 0.39 0.00	22.45 0.77 0.00	61.61 2.27 0.00	240.94 4.49 -35.10	97.03 2.45 0.00	89.23 2.31 0.00	78.09 2.22 0.00	55.98 1.52 0.00	54.68 1.56 0.00	80.45 2.01 0.00	71.69 1.52 0.00	68.02 1.30 0.00	74.70 2.65 0.00	40.42 1.63 0.00	32.68 1.37 0.00	34.35 1.35 0.00	29.92 1.17 0.00	33.19 1.31 0.00	31.26 1.13 0.00	32.34 1.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	131.68 1.45 -109.68	97.59 0.41 -91.47	91.49 0.55 -83.24	97.50 0.44 -90.51	101.42 0.91 -87.89	128.28 1.66 -104.94	127.39 4.78 -63.27	216.09 14.72 0.00	101.35 6.76 0.00	92.74 5.82 0.00	93.76 4.55 -13.34	116.89 2.86 -59.55	94.71 2.95 -38.64	82.82 4.38 0.00	74.70 4.53 0.00	78.54 4.39 -7.42	77.07 5.02 0.00	89.02 3.08 -47.14	85.85 2.45 -52.09	83.60 2.52 -48.09	81.10 2.16 -50.19	68.81 2.52 -34.41	73.21 2.46 -40.62	33.67 2.46 0.00
HEMPSTEAD____ 23647	131.99 1.75 -109.69	97.69 0.48 -91.49	91.60 0.65 -83.25	104.70 0.55 -97.61	120.09 1.10 -106.37	151.68 2.01 -128.00	222.09 5.70 -157.06	270.49 17.48 -51.65	102.23 7.65 0.00	93.70 6.79 0.00	95.46 5.61 -13.98	133.37 3.81 -75.09	95.36 3.59 -38.65	84.55 5.02 -1.10	119.80 5.53 -44.11	105.16 5.39 -33.05	265.34 6.16 -187.13	152.21 3.65 -109.75	105.55 3.01 -71.23	100.49 3.07 -64.42	112.18 2.68 -80.76	104.77 3.05 -69.84	97.05 2.98 -63.93	73.96 3.01 -39.75
HICKLING___1 23621	48.37 -0.01 -27.82	29.59 -0.03 -23.90	29.41 -0.09 -21.80	30.21 -0.04 -23.70	27.17 -0.07 -14.62	32.96 0.00 -11.28	62.57 -0.13 -3.37	173.31 -1.59 26.46	86.99 -0.73 6.86	84.90 -0.63 1.38	75.54 -0.33 0.00	54.21 -0.26 0.00	52.80 -0.31 0.00	77.75 -0.66 0.03	69.53 -0.63 0.00	65.72 -0.75 0.24	69.72 -0.85 1.47	49.71 -0.11 -11.02	44.95 0.13 -13.51	45.64 0.05 -12.59	41.90 0.01 -13.14	40.91 0.02 -9.01	35.53 -0.06 -5.46	31.36 0.15 0.00
HICKLING___2 23622	48.37 -0.01 -27.82	29.59 -0.03 -23.90	29.41 -0.09 -21.80	30.21 -0.04 -23.70	27.17 -0.07 -14.62	32.96 0.00 -11.28	62.57 -0.13 -3.37	173.31 -1.59 26.46	86.99 -0.73 6.86	84.90 -0.63 1.38	75.54 -0.33 0.00	54.21 -0.26 0.00	52.80 -0.31 0.00	77.75 -0.66 0.03	69.53 -0.63 0.00	65.72 -0.75 0.24	69.72 -0.85 1.47	49.71 -0.11 -11.02	44.95 0.13 -13.51	45.64 0.05 -12.59	41.90 0.01 -13.14	40.91 0.02 -9.01	35.53 -0.06 -5.46	31.36 0.15 0.00
HIGH FALLS___HY 23754	128.60 1.41 -106.64	96.54 0.39 -90.43	90.69 0.52 -82.47	96.66 0.44 -89.68	91.69 0.87 -78.20	110.13 1.59 -86.86	115.76 4.66 -51.76	215.92 14.55 0.00	101.22 6.64 0.00	92.53 5.62 0.00	89.95 4.33 -9.75	100.83 2.86 -43.50	84.15 2.81 -28.23	82.81 4.37 0.00	74.31 4.14 0.00	76.44 4.31 -5.42	77.13 5.08 0.00	88.69 3.14 -46.75	85.57 2.61 -51.65	83.37 2.69 -47.69	80.83 2.32 -49.76	68.59 2.59 -34.12	67.66 2.44 -35.09	33.61 2.40 0.00
HILLBURN___GT 23639	122.41 1.14 -100.72	92.84 0.34 -86.79	87.58 0.46 -79.42	93.28 0.37 -86.36	95.37 0.76 -81.99	119.63 1.42 -96.53	121.51 4.10 -58.08	214.08 12.71 0.00	100.37 5.79 0.00	91.92 5.00 0.00	91.66 3.86 -11.92	110.14 2.44 -53.23	90.07 2.42 -34.54	82.10 3.66 0.00	73.91 3.75 0.00	77.06 3.70 -6.63	76.38 4.33 0.00	86.43 2.70 -44.93	83.18 2.23 -49.64	81.11 2.28 -45.84	78.55 1.98 -47.83	66.92 2.24 -32.79	69.84 2.17 -37.53	33.35 2.15 0.00
HISHELDN_WT_PWR 323625	39.99 -0.87 -20.30	22.89 -0.26 -17.43	23.18 -0.41 -15.90	23.50 -0.33 -17.29	22.61 -0.67 -10.66	28.79 -1.10 -8.22	51.94 -3.31 4.09	110.14 -11.83 79.39	68.99 -5.59 20.00	78.73 -5.03 3.16	71.67 -4.19 0.00	51.41 -3.06 0.00	50.04 -3.08 0.00	73.52 -4.86 0.06	65.34 -4.82 0.00	60.95 -5.21 0.56	62.13 -5.50 4.42	41.28 -2.51 -4.99	39.22 -1.63 -9.55	40.46 -1.70 -9.17	36.91 -1.40 -9.57	36.89 -1.55 -6.56	32.38 -1.72 -3.97	29.76 -1.44 0.00
HOLTSVILLE_IC_1 23690	132.34 2.10 -109.69	97.78 0.58 -91.49	91.72 0.77 -83.25	104.82 0.67 -97.61	120.36 1.37 -106.37	152.18 2.51 -128.00	223.28 6.89 -157.06	274.02 21.00 -51.65	103.97 9.39 0.00	95.09 8.17 0.00	96.74 6.89 -13.98	134.33 4.77 -75.09	96.08 4.31 -38.65	85.35 5.82 -1.10	121.01 6.74 -44.11	106.41 6.64 -33.05	266.67 7.50 -187.13	152.88 4.33 -109.75	106.23 3.69 -71.23	101.17 3.75 -64.42	112.80 3.29 -80.76	105.51 3.78 -69.84	97.84 3.77 -63.93	74.74 3.78 -39.75

HOLTSVILLE_IC_10 23699	132.45 2.21 -109.69	97.81 0.61 -91.49	91.76 0.81 -83.25	104.86 0.70 -97.61	120.42 1.43 -106.37	152.30 2.63 -128.00	223.63 7.23 -157.06	275.26 22.25 -51.65	104.52 9.94 0.00	95.55 8.63 0.00	97.13 7.28 -13.98	134.60 5.04 -75.09	96.32 4.55 -38.65	85.68 6.15 -1.10	121.36 7.09 -44.11	106.75 6.99 -33.05	267.10 7.92 -187.13	153.15 4.60 -109.75	106.48 3.94 -71.23	101.40 3.98 -64.42	113.00 3.49 -80.76	105.72 4.00 -69.84	98.03 3.96 -63.93	74.92 3.97 -39.75
HOLTSVILLE_IC_2 23691	132.34 2.10 -109.69	97.78 0.58 -91.49	91.72 0.77 -83.25	104.82 0.67 -97.61	120.36 1.37 -106.37	152.18 2.51 -128.00	223.28 6.89 -157.06	274.02 21.00 -51.65	103.97 9.39 0.00	95.09 8.17 0.00	96.74 6.89 -13.98	134.33 4.77 -75.09	96.08 4.31 -38.65	85.35 5.82 -1.10	121.01 6.74 -44.11	106.41 6.64 -33.05	266.67 7.50 -187.13	152.88 4.33 -109.75	106.23 3.69 -71.23	101.17 3.75 -64.42	112.80 3.29 -80.76	105.51 3.78 -69.84	97.84 3.77 -63.93	74.74 3.78 -39.75
HOLTSVILLE_IC_3 23692	132.34 2.10 -109.69	97.78 0.58 -91.49	91.72 0.77 -83.25	104.82 0.67 -97.61	120.36 1.37 -106.37	152.18 2.51 -128.00	223.28 6.89 -157.06	274.02 21.00 -51.65	103.97 9.39 0.00	95.09 8.17 0.00	96.74 6.89 -13.98	134.33 4.77 -75.09	96.08 4.31 -38.65	85.35 5.82 -1.10	121.01 6.74 -44.11	106.41 6.64 -33.05	266.67 7.50 -187.13	152.88 4.33 -109.75	106.23 3.69 -71.23	101.17 3.75 -64.42	112.80 3.29 -80.76	105.51 3.78 -69.84	97.84 3.77 -63.93	74.74 3.78 -39.75
HOLTSVILLE_IC_4 23693	132.34 2.10 -109.69	97.78 0.58 -91.49	91.72 0.77 -83.25	104.82 0.67 -97.61	120.36 1.37 -106.37	152.18 2.51 -128.00	223.28 6.89 -157.06	274.02 21.00 -51.65	103.97 9.39 0.00	95.09 8.17 0.00	96.74 6.89 -13.98	134.33 4.77 -75.09	96.08 4.31 -38.65	85.35 5.82 -1.10	121.01 6.74 -44.11	106.41 6.64 -33.05	266.67 7.50 -187.13	152.88 4.33 -109.75	106.23 3.69 -71.23	101.17 3.75 -64.42	112.80 3.29 -80.76	105.51 3.78 -69.84	97.84 3.77 -63.93	74.74 3.78 -39.75
HOLTSVILLE_IC_5 23694	132.34 2.10 -109.69	97.78 0.58 -91.49	91.72 0.77 -83.25	104.82 0.67 -97.61	120.36 1.37 -106.37	152.18 2.51 -128.00	223.28 6.89 -157.06	274.02 21.00 -51.65	103.97 9.39 0.00	95.09 8.17 0.00	96.74 6.89 -13.98	134.33 4.77 -75.09	96.08 4.31 -38.65	85.35 5.82 -1.10	121.01 6.74 -44.11	106.41 6.64 -33.05	266.67 7.50 -187.13	152.88 4.33 -109.75	106.23 3.69 -71.23	101.17 3.75 -64.42	112.80 3.29 -80.76	105.51 3.78 -69.84	97.84 3.77 -63.93	74.74 3.78 -39.75
HOLTSVILLE_IC_6 23695	132.45 2.21 -109.69	97.81 0.61 -91.49	91.76 0.81 -83.25	104.86 0.70 -97.61	120.42 1.43 -106.37	152.30 2.63 -128.00	223.63 7.23 -157.06	275.26 22.25 -51.65	104.52 9.94 0.00	95.55 8.63 0.00	97.13 7.28 -13.98	134.60 5.04 -75.09	96.32 4.55 -38.65	85.68 6.15 -1.10	121.36 7.09 -44.11	106.75 6.99 -33.05	267.10 7.92 -187.13	153.15 4.60 -109.75	106.48 3.94 -71.23	101.40 3.98 -64.42	113.00 3.49 -80.76	105.72 4.00 -69.84	98.03 3.96 -63.93	74.92 3.97 -39.75
HOLTSVILLE_IC_7 23696	132.45 2.21 -109.69	97.81 0.61 -91.49	91.76 0.81 -83.25	104.86 0.70 -97.61	120.42 1.43 -106.37	152.30 2.63 -128.00	223.63 7.23 -157.06	275.26 22.25 -51.65	104.52 9.94 0.00	95.55 8.63 0.00	97.13 7.28 -13.98	134.60 5.04 -75.09	96.32 4.55 -38.65	85.68 6.15 -1.10	121.36 7.09 -44.11	106.75 6.99 -33.05	267.10 7.92 -187.13	153.15 4.60 -109.75	106.48 3.94 -71.23	101.40 3.98 -64.42	113.00 3.49 -80.76	105.72 4.00 -69.84	98.03 3.96 -63.93	74.92 3.97 -39.75
HOLTSVILLE_IC_8 23697	132.45 2.21 -109.69	97.81 0.61 -91.49	91.76 0.81 -83.25	104.86 0.70 -97.61	120.42 1.43 -106.37	152.30 2.63 -128.00	223.63 7.23 -157.06	275.26 22.25 -51.65	104.52 9.94 0.00	95.55 8.63 0.00	97.13 7.28 -13.98	134.60 5.04 -75.09	96.32 4.55 -38.65	85.68 6.15 -1.10	121.36 7.09 -44.11	106.75 6.99 -33.05	267.10 7.92 -187.13	153.15 4.60 -109.75	106.48 3.94 -71.23	101.40 3.98 -64.42	113.00 3.49 -80.76	105.72 4.00 -69.84	98.03 3.96 -63.93	74.92 3.97 -39.75
HOLTSVILLE_IC_9 23698	132.45 2.21 -109.69	97.81 0.61 -91.49	91.76 0.81 -83.25	104.86 0.70 -97.61	120.42 1.43 -106.37	152.30 2.63 -128.00	223.63 7.23 -157.06	275.26 22.25 -51.65	104.52 9.94 0.00	95.55 8.63 0.00	97.13 7.28 -13.98	134.60 5.04 -75.09	96.32 4.55 -38.65	85.68 6.15 -1.10	121.36 7.09 -44.11	106.75 6.99 -33.05	267.10 7.92 -187.13	153.15 4.60 -109.75	106.48 3.94 -71.23	101.40 3.98 -64.42	113.00 3.49 -80.76	105.72 4.00 -69.84	98.03 3.96 -63.93	74.92 3.97 -39.75
HOWARD_WT_PWR 323690	43.99 0.00 -23.43	25.83 -0.01 -20.13	25.98 -0.07 -18.36	26.47 -0.04 -19.96	24.84 -0.09 -12.31	31.13 -0.04 -9.49	60.80 -0.14 -1.60	166.43 -1.25 33.68	85.34 -0.54 8.70	84.59 -0.62 1.70	75.28 -0.59 0.00	53.95 -0.52 0.00	52.37 -0.75 0.00	76.83 -1.57 0.03	68.77 -1.39 0.00	64.69 -1.73 0.30	68.16 -2.02 1.87	46.90 -0.60 -8.70	42.56 -0.07 -11.32	43.70 0.11 -10.60	39.94 0.13 -11.06	39.60 0.13 -7.58	34.61 -0.11 -4.59	31.19 -0.02 0.00
HQ_GEN_CEDARS 23644	20.23 -0.33 0.00	5.65 -0.07 0.00	7.62 -0.08 0.00	6.46 -0.08 0.00	12.42 -0.20 0.00	20.99 -0.68 0.00	56.45 -2.88 0.00	37.25 -28.06 136.05	83.71 -10.87 0.00	77.08 -9.84 0.00	71.53 -7.34 -3.00	62.54 -5.33 -13.40	57.50 -4.31 -8.70	71.86 -6.58 0.00	63.23 -6.94 0.00	60.13 -8.26 -1.67	70.01 -2.04 0.00	37.23 -1.57 0.00	29.86 -1.44 0.00	31.55 -1.45 0.00	27.50 -1.24 0.00	30.55 -1.34 0.00	28.91 -1.22 0.00	29.95 -1.25 0.00
HQ_GEN_CEDARS_PROXY 323590	20.23 -0.33 0.00	5.65 -0.07 0.00	7.62 -0.08 0.00	6.46 -0.08 0.00	12.42 -0.20 0.00	20.99 -0.68 0.00	30.21 -2.88 26.24	0.51 -28.06 172.79	59.50 -10.87 24.21	77.08 -9.84 0.00	71.53 -7.34 -3.00	62.54 -5.33 -13.40	29.62 -4.31 19.19	27.85 -6.58 44.01	30.97 -6.94 32.25	31.54 -8.26 26.92	41.56 -2.04 28.44	14.02 -1.57 23.21	14.79 -1.44 15.07	13.62 -1.45 17.93	13.57 -1.24 13.94	15.00 -1.34 15.55	11.40 -1.22 17.51	14.54 -1.25 15.41
HQ_GEN_IMPORT 323601	20.16 -0.40 0.00	5.61 -0.11 0.00	7.56 -0.13 0.00	6.42 -0.12 0.00	12.38 -0.23 0.00	21.23 -0.44 0.00	58.23 -1.10 0.00	193.43 -1.25 6.68	66.70 -0.56 27.32	86.48 -0.44 0.00	75.43 -0.43 0.00	54.15 -0.32 0.00	37.28 -0.32 15.52	69.52 -0.47 8.45	51.41 -0.42 18.34	54.14 -0.40 12.18	55.01 -1.14 15.90	37.84 -0.95 0.00	30.42 -0.89 0.00	32.13 -0.86 0.00	27.98 -0.76 0.00	31.05 -0.83 0.00	29.38 -0.76 0.00	30.42 -0.79 0.00
HQ_GEN_WHEEL 23651	20.16 -0.40 0.00	5.61 -0.11 0.00	7.56 -0.13 0.00	6.42 -0.12 0.00	12.38 -0.23 0.00	21.23 -0.44 0.00	58.23 -1.10 0.00	193.43 -1.25 6.68	66.70 -0.56 27.32	86.48 -0.44 0.00	75.43 -0.43 0.00	54.15 -0.32 0.00	37.28 -0.32 15.52	69.52 -0.47 8.45	51.41 -0.42 18.34	54.14 -0.40 12.18	55.01 -1.14 15.90	37.84 -0.95 0.00	30.42 -0.89 0.00	32.13 -0.86 0.00	27.98 -0.76 0.00	31.05 -0.83 0.00	29.38 -0.76 0.00	30.42 -0.79 0.00
HUDSON_AVE_GT_3 23810	131.69 1.46 -109.67	97.57 0.39 -91.46	91.46 0.53 -83.23	97.49 0.43 -90.51	101.39 0.89 -87.88	128.25 1.64 -104.93	127.32 4.72 -63.27	215.85 14.49 0.00	101.22 6.64 0.00	92.75 5.83 0.00	93.79 4.58 -13.34	116.94 2.92 -59.55	94.68 2.92 -38.64	82.87 4.44 0.00	74.66 4.50 0.00	78.52 4.39 -7.42	77.08 5.03 0.00	89.04 3.10 -47.14	85.88 2.49 -52.08	83.61 2.53 -48.09	81.11 2.18 -50.19	68.82 2.53 -34.41	73.21 2.46 -40.61	33.66 2.46 0.00

HUDSON AVE_GT_4 23540	131.69	97.57	91.46	97.49	101.39	128.25	127.32	215.85	101.22	92.75	93.79	116.94	94.68	82.87	74.66	78.52	77.08	89.04	85.88	83.61	81.11	68.82	73.21	33.66
	1.46	0.39	0.53	0.43	0.89	1.64	4.72	14.49	6.64	5.83	4.58	2.92	2.92	4.44	4.50	4.39	5.03	3.10	2.49	2.53	2.18	2.53	2.46	2.46
	-109.67	-91.46	-83.23	-90.51	-87.88	-104.93	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.08	-48.09	-50.19	-34.41	-40.61	0.00
HUDSON AVE_GT_5 23657	131.69	97.57	91.46	97.49	101.39	128.25	127.32	215.85	101.22	92.75	93.79	116.94	94.68	82.87	74.66	78.52	77.08	89.04	85.88	83.61	81.11	68.82	73.21	33.66
	1.46	0.39	0.53	0.43	0.89	1.64	4.72	14.49	6.64	5.83	4.58	2.92	2.92	4.44	4.50	4.39	5.03	3.10	2.49	2.53	2.18	2.53	2.46	2.46
	-109.67	-91.46	-83.23	-90.51	-87.88	-104.93	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.08	-48.09	-50.19	-34.41	-40.61	0.00
HUDSON_AVE_10 24168	131.58	97.56	91.44	97.47	101.35	128.18	127.16	215.15	100.86	92.28	93.36	116.63	94.37	82.48	74.31	78.23	76.71	88.84	85.71	83.43	80.94	68.62	73.05	33.48
	1.35	0.38	0.51	0.41	0.85	1.57	4.56	13.79	6.28	5.36	4.15	2.61	2.62	4.05	4.14	4.09	4.66	2.90	2.32	2.35	2.02	2.34	2.31	2.27
	-109.67	-91.47	-83.23	-90.51	-87.88	-104.93	-63.27	0.00	0.00	0.00	-13.34	-59.54	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.08	-48.09	-50.18	-34.40	-40.61	0.00
HUNTER MOUNT___DRP 323613	140.87	106.79	100.03	106.81	95.27	109.77	115.32	217.51	102.15	93.43	90.53	99.74	83.85	84.26	75.20	76.82	77.90	94.43	91.82	89.17	86.79	72.76	69.54	33.80
	1.72	0.46	0.61	0.52	1.03	1.82	5.00	16.14	7.57	6.51	5.38	3.85	3.86	5.82	5.03	4.94	5.85	3.54	2.97	3.04	2.59	2.86	2.67	2.59
	-118.59	-100.61	-91.73	-99.74	-81.63	-86.27	-50.98	0.00	0.00	0.00	-9.28	-41.42	-26.88	0.00	0.00	-5.16	0.00	-52.09	-57.55	-53.13	-55.45	-38.02	-36.74	0.00
HUNTINGTON_RES_REC 323705	132.16	97.73	91.66	104.77	120.24	151.96	222.64	271.97	102.84	94.03	95.99	133.85	95.63	84.78	120.43	105.81	265.89	152.51	105.88	100.79	112.48	105.19	97.54	74.46
	1.92	0.53	0.70	0.61	1.25	2.28	6.24	18.96	8.26	7.11	6.14	4.29	3.87	5.25	6.16	6.04	6.71	3.95	3.34	3.38	2.97	3.47	3.47	3.51
	-109.69	-91.49	-83.25	-97.61	-106.37	-128.00	-157.06	-51.65	0.00	0.00	-13.98	-75.09	-38.65	-1.10	-44.11	-33.05	-187.13	-109.75	-71.23	-64.42	-80.76	-69.84	-63.93	-39.75
HUNTLEY___63 23557	37.24	20.72	21.19	21.34	21.14	27.41	60.12	197.29	92.63	84.33	70.41	50.62	49.54	73.22	65.01	61.71	67.00	44.75	38.29	38.93	35.39	35.79	31.73	29.75
	-1.15	-0.33	-0.49	-0.41	-0.86	-1.50	-4.61	-16.20	-7.46	-6.49	-5.46	-3.85	-3.58	-5.29	-5.16	-5.70	-5.85	-2.63	-1.84	-2.15	-1.79	-1.88	-1.91	-1.46
	-17.83	-15.33	-13.98	-15.21	-9.38	-7.24	-5.40	-12.13	-5.51	-3.91	0.00	0.00	0.00	-0.07	0.00	-0.69	-0.80	-8.58	-8.82	-8.08	-8.43	-5.79	-3.51	0.00
HUNTLEY___64 23558	37.24	20.72	21.19	21.34	21.14	27.41	60.12	197.29	92.63	84.33	70.41	50.62	49.54	73.22	65.01	61.71	67.00	44.75	38.29	38.93	35.39	35.79	31.73	29.75
	-1.15	-0.33	-0.49	-0.41	-0.86	-1.50	-4.61	-16.20	-7.46	-6.49	-5.46	-3.85	-3.58	-5.29	-5.16	-5.70	-5.85	-2.63	-1.84	-2.15	-1.79	-1.88	-1.91	-1.46
	-17.83	-15.33	-13.98	-15.21	-9.38	-7.24	-5.40	-12.13	-5.51	-3.91	0.00	0.00	0.00	-0.07	0.00	-0.69	-0.80	-8.58	-8.82	-8.08	-8.43	-5.79	-3.51	0.00
HUNTLEY___65 23559	37.24	20.72	21.19	21.34	21.14	27.41	60.12	197.29	92.63	84.33	70.41	50.62	49.54	73.22	65.01	61.71	67.00	44.75	38.29	38.93	35.39	35.79	31.73	29.75
	-1.15	-0.33	-0.49	-0.41	-0.86	-1.50	-4.61	-16.20	-7.46	-6.49	-5.46	-3.85	-3.58	-5.29	-5.16	-5.70	-5.85	-2.63	-1.84	-2.15	-1.79	-1.88	-1.91	-1.46
	-17.83	-15.33	-13.98	-15.21	-9.38	-7.24	-5.40	-12.13	-5.51	-3.91	0.00	0.00	0.00	-0.07	0.00	-0.69	-0.80	-8.58	-8.82	-8.08	-8.43	-5.79	-3.51	0.00
HUNTLEY___66 23560	37.24	20.72	21.19	21.34	21.14	27.41	60.12	197.29	92.63	84.33	70.41	50.62	49.54	73.22	65.01	61.71	67.00	44.75	38.29	38.93	35.39	35.79	31.73	29.75
	-1.15	-0.33	-0.49	-0.41	-0.86	-1.50	-4.61	-16.20	-7.46	-6.49	-5.46	-3.85	-3.58	-5.29	-5.16	-5.70	-5.85	-2.63	-1.84	-2.15	-1.79	-1.88	-1.91	-1.46
	-17.83	-15.33	-13.98	-15.21	-9.38	-7.24	-5.40	-12.13	-5.51	-3.91	0.00	0.00	0.00	-0.07	0.00	-0.69	-0.80	-8.58	-8.82	-8.08	-8.43	-5.79	-3.51	0.00
HUNTLEY___67 23561	37.80	21.20	21.60	21.81	21.39	27.57	50.49	107.99	65.87	74.56	70.25	50.48	49.25	72.46	64.52	59.62	61.40	40.17	37.88	38.94	35.41	35.68	31.56	29.46
	-1.24	-0.36	-0.55	-0.45	-0.92	-1.57	-4.65	-16.16	-7.59	-6.66	-5.62	-3.99	-3.86	-5.87	-5.64	-6.09	-6.33	-2.92	-2.08	-2.39	-2.02	-2.17	-2.18	-1.74
	-18.48	-15.85	-14.46	-15.72	-9.69	-7.47	4.20	77.21	21.12	5.71	0.00	0.00	0.00	0.11	0.00	1.01	4.32	-4.29	-8.66	-8.33	-8.69	-5.96	-3.61	0.00
HUNTLEY___68 23562	37.80	21.20	21.60	21.81	21.39	27.57	50.49	107.99	65.87	74.56	70.25	50.48	49.25	72.46	64.52	59.62	61.40	40.17	37.88	38.94	35.41	35.68	31.56	29.46
	-1.24	-0.36	-0.55	-0.45	-0.92	-1.57	-4.65	-16.16	-7.59	-6.66	-5.62	-3.99	-3.86	-5.87	-5.64	-6.09	-6.33	-2.92	-2.08	-2.39	-2.02	-2.17	-2.18	-1.74
	-18.48	-15.85	-14.46	-15.72	-9.69	-7.47	4.20	77.21	21.12	5.71	0.00	0.00	0.00	0.11	0.00	1.01	4.32	-4.29	-8.66	-8.33	-8.69	-5.96	-3.61	0.00
HYLAND___LFGE 323620	40.27	22.25	22.80	22.94	22.94	30.10	64.38	196.38	95.71	90.46	79.03	56.67	55.18	81.14	72.30	68.41	73.61	48.45	42.41	43.47	39.32	39.64	35.10	32.56
	0.66	0.16	0.17	0.16	0.31	0.70	2.19	7.93	4.07	3.54	3.17	2.20	2.07	2.71	2.14	1.70	2.27	1.82	1.82	1.84	1.57	1.59	1.23	1.35
	-19.06	-16.37	-14.93	-16.23	-10.01	-7.72	-2.85	12.90	2.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71	-7.83	-9.28	-8.63	-9.00	-6.17	-3.74	0.00
INDECK___CORINTH 23802	183.46	142.03	132.23	141.76	134.42	160.49	147.94	226.04	106.11	97.55	101.90	136.14	107.99	87.49	78.20	83.88	81.40	114.45	113.38	109.33	107.50	87.47	90.04	35.10
	2.46	0.67	0.88	0.74	1.48	2.67	7.47	24.67	11.53	10.64	9.25	6.79	6.28	9.06	8.04	7.83	9.35	5.47	4.53	4.77	4.07	4.38	4.00	3.90
	-160.44	-135.64	-123.66	-134.47	-120.32	-136.14	-81.13	0.00	0.00	0.00	-16.77	-74.88	-48.59	0.00	0.00	-9.33	0.00	-70.18	-77.54	-71.56	-74.68	-51.20	-55.90	0.00
INDECK___ILION 23567	18.00	3.17	5.42	4.03	11.31	21.05	60.41	206.10	96.52	88.76	79.94	66.34	61.18	79.93	71.34	69.28	73.78	38.50	30.74	32.57	28.08	31.74	30.32	31.99
	0.58	0.15	0.19	0.17	0.34	0.66	1.78	4.74	1.94	1.84	1.67	1.17	1.12	1.49	1.17	1.22	1.73	1.09	0.97	0.99	0.81	0.87	0.80	0.78
	3.13	2.70	2.47	2.68	1.65	1.28	0.71	0.00	0.00	0.00	-2.40	-10.70	-6.94	0.00	0.00	-1.33	0.00	1.39	1.54	1.42	1.48	1.02	0.61	0.00
INDECK___OLEAN 23982	42.42	24.76	24.91	25.37	23.94	30.00	55.92	137.68	74.62	78.73	72.58	52.41	51.06	75.56	67.62	63.31	65.54	44.27	40.69	41.56	37.83	37.69	33.44	30.64
	-0.48	-0.14	-0.29	-0.20	-0.42	-0.72	-2.67	-10.31	-5.42	-4.31	-3.29	-2.06	-2.06	-2.81	-2.55	-2.72	-3.53	-1.73	-1.29	-1.53	-1.45	-1.41	-1.06	-0.57
	-22.34	-19.19	-17.50	-19.03	-11.74	-9.05	0.75	53.37	14.54	3.86	0.00	0.00	0.00	0.07	0.00	0.68	2.98	-7.20	-10.67	-10.09	-10.53	-7.22	-4.37	0.00

INDECK___OSWEGO 23783	28.27 -0.44 -8.16	12.61 -0.12 -7.01	13.92 -0.17 -6.39	13.35 -0.14 -6.95	16.62 -0.29 -4.28	24.48 -0.50 -3.31	59.73 -1.43 -1.83	204.04 -5.41 -8.09	92.00 -2.58 0.00	84.56 -2.35 0.00	73.90 -1.97 0.00	53.17 -1.30 0.00	51.89 -1.23 0.00	76.58 -1.85 0.00	68.48 -1.68 0.00	65.09 -1.63 0.00	70.51 -1.54 0.00	41.80 -0.62 -3.63	34.92 -0.39 -4.00	36.21 -0.49 -3.70	32.21 -0.40 -3.86	34.04 -0.49 -2.65	31.21 -0.52 -1.60	30.75 -0.46 0.00
INDECK___YERKES 23781	37.26 -1.13 -17.83	20.73 -0.32 -15.33	21.20 -0.48 -13.98	21.34 -0.41 -15.21	21.15 -0.85 -9.38	27.41 -1.50 -7.24	60.12 -4.62 -5.40	197.22 -16.27 -12.13	92.58 -7.50 -5.51	84.30 -6.52 -3.91	70.40 -5.47 0.00	50.62 -3.85 0.00	49.57 -3.54 0.00	73.32 -5.19 -0.07	65.09 -5.07 0.00	61.79 -5.62 -0.69	67.08 -5.77 -0.80	44.79 -2.58 -8.58	38.32 -1.80 -8.82	38.97 -2.11 -8.08	35.41 -1.76 -8.43	35.82 -1.85 -5.79	31.76 -1.88 -3.51	29.78 -1.42 0.00
INDIAN POINT_GT_1 24139	129.82 1.30 -107.97	96.55 0.36 -90.48	90.58 0.48 -82.41	96.55 0.39 -89.61	100.12 0.80 -86.70	126.45 1.48 -103.30	125.85 4.25 -62.26	214.25 12.88 0.00	100.46 5.88 0.00	92.02 5.10 0.00	92.94 3.98 -13.08	115.40 2.54 -58.39	93.51 2.51 -37.89	82.25 3.81 0.00	74.04 3.87 0.00	77.80 3.81 -7.28	76.48 4.43 0.00	88.23 2.76 -46.67	85.13 2.26 -51.57	82.90 2.30 -47.61	80.43 2.00 -49.69	68.23 2.28 -34.07	72.36 2.21 -40.02	33.40 2.20 0.00
INDIAN POINT_GT_2 23659	129.82 1.30 -107.97	96.55 0.36 -90.48	90.58 0.48 -82.41	96.55 0.39 -89.61	100.12 0.80 -86.70	126.45 1.48 -103.30	125.85 4.25 -62.26	214.25 12.88 0.00	100.46 5.88 0.00	92.02 5.10 0.00	92.94 3.98 -13.08	115.40 2.54 -58.39	93.51 2.51 -37.89	82.25 3.81 0.00	74.04 3.87 0.00	77.80 3.81 -7.28	76.48 4.43 0.00	88.23 2.76 -46.67	85.13 2.26 -51.57	82.90 2.30 -47.61	80.43 2.00 -49.69	68.23 2.28 -34.07	72.36 2.21 -40.02	33.40 2.20 0.00
INDIAN POINT_GT_3 24019	129.82 1.30 -107.97	96.55 0.36 -90.48	90.58 0.48 -82.41	96.55 0.39 -89.61	100.12 0.80 -86.70	126.45 1.48 -103.30	125.85 4.25 -62.26	214.25 12.88 0.00	100.46 5.88 0.00	92.02 5.10 0.00	92.94 3.98 -13.08	115.40 2.54 -58.39	93.51 2.51 -37.89	82.25 3.81 0.00	74.04 3.87 0.00	77.80 3.81 -7.28	76.48 4.43 0.00	88.23 2.76 -46.67	85.13 2.26 -51.57	82.90 2.30 -47.61	80.43 2.00 -49.69	68.23 2.28 -34.07	72.36 2.21 -40.02	33.40 2.20 0.00
INDIAN POINT___2 23530	126.56 1.21 -104.79	95.16 0.35 -89.10	89.52 0.47 -81.36	95.39 0.38 -88.47	98.34 0.77 -84.95	123.85 1.43 -100.74	124.13 4.12 -60.68	213.74 12.38 0.00	100.25 5.67 0.00	91.83 4.91 0.00	92.32 3.80 -12.65	113.34 2.42 -56.45	92.12 2.38 -36.63	82.05 3.61 0.00	73.87 3.70 0.00	77.41 3.66 -7.03	76.29 4.24 0.00	87.54 2.66 -46.08	84.40 2.18 -50.91	82.22 2.22 -47.00	79.73 1.93 -49.06	67.72 2.20 -33.63	71.39 2.15 -39.11	33.34 2.13 0.00
INDIAN POINT___3 23531	132.33 1.40 -110.38	96.90 0.36 -90.82	90.61 0.47 -82.44	96.58 0.39 -89.65	100.19 0.78 -86.79	126.56 1.45 -103.44	125.86 4.17 -62.35	213.95 12.58 0.00	100.32 5.74 0.00	91.91 5.00 0.00	92.87 3.89 -13.11	115.45 2.48 -58.50	93.51 2.43 -37.96	82.13 3.70 0.00	73.94 3.77 0.00	77.73 3.72 -7.29	76.37 4.32 0.00	88.19 2.69 -46.69	85.11 2.21 -51.59	82.88 2.25 -47.63	80.41 1.95 -49.71	68.19 2.23 -34.08	72.37 2.17 -40.07	33.35 2.15 0.00
IP CORINTH___1 23988	183.46 2.46 -160.44	142.03 0.67 -135.64	132.23 0.88 -123.66	141.76 0.74 -134.47	134.42 1.48 -120.32	160.49 2.67 -136.14	147.94 7.47 -81.13	226.04 24.67 0.00	106.11 11.53 0.00	97.55 10.64 0.00	101.90 9.25 -16.77	136.14 6.79 -74.88	107.99 6.28 -48.59	87.49 9.06 0.00	78.20 8.04 0.00	83.88 7.83 -9.33	81.40 9.35 0.00	114.45 5.47 -70.18	113.38 4.53 -77.54	109.33 4.77 -71.56	107.50 4.07 -74.68	87.47 4.38 -51.20	90.04 4.00 -55.90	35.10 3.90 0.00
IP___TICONDEROGA 23804	184.19 3.39 -160.24	142.09 0.93 -135.44	132.39 1.22 -123.47	141.82 1.01 -134.26	135.56 2.02 -120.92	162.85 3.74 -137.43	152.60 10.85 -82.42	237.65 36.29 0.00	111.71 17.13 0.00	103.05 16.13 0.00	106.90 13.76 -17.27	141.78 10.23 -77.08	112.07 8.94 -50.01	91.00 12.57 0.00	81.86 11.69 0.00	87.68 11.36 -9.61	85.99 13.94 0.00	116.85 8.03 -70.02	115.21 6.53 -77.36	111.43 6.99 -71.45	109.29 5.98 -74.57	89.44 6.43 -51.12	92.27 5.80 -56.34	36.85 5.65 0.00
ISLIP_RES_REC 323679	132.54 2.30 -109.69	97.83 0.63 -91.49	91.79 0.84 -83.25	104.89 0.73 -97.61	120.48 1.49 -106.37	152.41 2.73 -128.00	223.95 7.56 -157.06	276.44 23.43 -51.65	105.08 10.50 0.00	96.03 9.12 0.00	97.57 7.72 -13.98	134.90 5.34 -75.09	96.55 4.79 -38.65	86.03 6.50 -1.10	121.74 7.46 -44.11	107.10 7.34 -33.05	267.57 8.39 -187.13	153.42 4.87 -109.75	106.70 4.16 -71.23	101.62 4.21 -64.42	113.18 3.67 -80.76	105.91 4.18 -69.84	98.20 4.13 -63.93	75.08 4.13 -39.75
JARVIS____ 23743	17.67 0.25 3.13	3.08 0.07 2.70	5.31 0.08 2.47	3.94 0.08 2.68	11.12 0.15 1.65	20.69 0.29 1.28	59.42 0.78 0.71	202.60 1.24 0.00	95.22 0.64 0.00	87.48 0.57 0.00	78.77 0.51 -2.40	65.57 0.40 -10.70	60.44 0.39 -6.94	78.92 0.48 0.00	70.57 0.41 0.00	68.42 0.37 -1.33	72.82 0.77 0.00	37.93 0.52 1.39	30.22 0.45 1.54	32.04 0.46 1.42	27.65 0.39 1.48	31.34 0.47 1.02	29.95 0.43 0.61	31.64 0.43 0.00
JENNISON___1 23625	59.86 1.21 -38.09	38.77 0.33 -32.72	37.96 0.41 -29.85	39.37 0.37 -32.46	33.35 0.71 -20.01	38.52 1.40 -15.44	70.91 3.98 -7.60	205.88 13.03 8.51	98.72 6.09 1.94	92.44 5.52 0.00	80.70 4.83 0.00	57.81 3.34 0.00	56.17 3.05 0.00	82.88 4.44 0.00	74.31 4.14 0.00	70.60 3.88 0.00	75.99 4.41 0.47	58.06 2.76 -16.50	52.28 2.33 -18.65	52.60 2.36 -17.25	48.70 1.94 -18.01	46.33 2.11 -12.34	39.50 1.89 -7.47	33.22 2.02 0.00
JENNISON___2 23626	59.86 1.21 -38.09	38.77 0.33 -32.72	37.96 0.41 -29.85	39.37 0.37 -32.46	33.35 0.71 -20.01	38.52 1.40 -15.44	70.91 3.98 -7.60	205.88 13.03 8.51	98.72 6.09 1.94	92.44 5.52 0.00	80.70 4.83 0.00	57.81 3.34 0.00	56.17 3.05 0.00	82.88 4.44 0.00	74.31 4.14 0.00	70.60 3.88 0.00	75.99 4.41 0.47	58.06 2.76 -16.50	52.28 2.33 -18.65	52.60 2.36 -17.25	48.70 1.94 -18.01	46.33 2.11 -12.34	39.50 1.89 -7.47	33.22 2.02 0.00
JERICHO_RISE_WT_PWR 323719	20.70 0.14 0.00	5.76 0.05 0.00	7.76 0.06 0.00	6.58 0.04 0.00	12.73 0.11 0.00	21.89 0.22 0.00	58.57 -0.77 0.00	46.03 -25.10 130.22	85.11 -9.47 0.00	77.78 -9.13 0.00	71.34 -7.57 -3.04	63.00 -5.05 -13.58	58.29 -3.64 -8.81	72.43 -6.01 0.00	63.87 -6.30 0.00	60.43 -7.98 -1.69	69.87 -2.18 0.00	38.12 -0.68 0.00	30.52 -0.79 0.00	31.96 -1.03 0.00	27.63 -1.11 0.00	30.56 -1.32 0.00	29.02 -1.11 0.00	30.25 -0.96 0.00
KCE_NY_1 323755	182.67 2.16 -159.96	141.45 0.59 -135.14	131.68 0.77 -123.20	141.18 0.66 -133.97	135.68 1.30 -121.76	163.30 2.35 -139.28	149.19 6.43 -83.42	222.19 20.82 0.00	104.27 9.69 0.00	95.81 8.89 0.00	101.24 7.72 -17.65	138.97 5.70 -78.80	109.63 5.39 -51.13	86.24 7.80 0.00	76.92 6.75 0.00	83.18 6.63 -9.82	79.87 7.83 0.00	113.28 4.59 -69.89	112.34 3.81 -77.22	108.27 3.97 -71.30	106.58 3.43 -74.41	86.57 3.67 -51.01	90.48 3.41 -56.95	34.53 3.32 0.00

KEDC PORT_JEFF_GT2 24210	132.39 2.15 -109.69	97.79 0.59 -91.49	91.74 0.79 -83.25	104.84 0.68 -97.61	120.38 1.39 -106.37	152.23 2.56 -128.00	223.44 7.05 -157.06	274.64 21.63 -51.65	103.95 9.37 0.00	95.02 8.11 0.00	96.71 6.86 -13.98	134.30 4.74 -75.09	96.01 4.24 -38.65	85.09 5.56 -1.10	120.98 6.71 -44.11	106.36 6.60 -33.05	266.66 7.49 -187.13	152.94 4.39 -109.75	106.35 3.81 -71.23	101.20 3.78 -64.42	112.84 3.33 -80.76	105.62 3.90 -69.84	97.94 3.87 -63.93	74.83 3.87 -39.75
KEDC PORT_JEFF_GT3 24211	132.39 2.15 -109.69	97.79 0.59 -91.49	91.74 0.79 -83.25	104.84 0.68 -97.61	120.38 1.39 -106.37	152.23 2.56 -128.00	223.44 7.05 -157.06	274.64 21.63 -51.65	103.95 9.37 0.00	95.02 8.11 0.00	96.71 6.86 -13.98	134.30 4.74 -75.09	96.01 4.24 -38.65	85.09 5.56 -1.10	120.98 6.71 -44.11	106.36 6.60 -33.05	266.66 7.49 -187.13	152.94 4.39 -109.75	106.35 3.81 -71.23	101.20 3.78 -64.42	112.84 3.33 -80.76	105.62 3.90 -69.84	97.94 3.87 -63.93	74.83 3.87 -39.75
KEDC_GLWD_GT4 24219	131.96 1.72 -109.69	97.67 0.47 -91.49	91.58 0.63 -83.25	104.68 0.53 -97.61	120.05 1.07 -106.37	151.62 1.95 -128.00	221.92 5.52 -157.06	269.98 16.97 -51.65	101.91 7.33 0.00	93.41 6.50 0.00	95.18 5.33 -13.98	132.99 3.43 -75.09	95.16 3.39 -38.65	84.50 4.97 -1.10	119.41 5.13 -44.11	104.67 4.91 -33.05	264.77 5.59 -187.13	151.93 3.37 -109.75	105.30 2.76 -71.23	100.24 2.82 -64.42	111.97 2.46 -80.76	104.53 2.80 -69.84	96.78 2.72 -63.93	73.76 2.81 -39.75
KEDC_GLWD_GT5 24220	131.96 1.72 -109.69	97.67 0.47 -91.49	91.58 0.63 -83.25	104.68 0.53 -97.61	120.05 1.07 -106.37	151.62 1.95 -128.00	221.92 5.52 -157.06	269.98 16.97 -51.65	101.91 7.33 0.00	93.41 6.50 0.00	95.18 5.33 -13.98	132.99 3.43 -75.09	95.16 3.39 -38.65	84.50 4.97 -1.10	119.41 5.13 -44.11	104.67 4.91 -33.05	264.77 5.59 -187.13	151.93 3.37 -109.75	105.30 2.76 -71.23	100.24 2.82 -64.42	111.97 2.46 -80.76	104.53 2.80 -69.84	96.78 2.72 -63.93	73.76 2.81 -39.75
KENSICO____ 23655	131.50 1.41 -109.53	97.38 0.38 -91.28	91.26 0.51 -83.06	97.28 0.42 -90.32	101.15 0.84 -87.68	127.92 1.55 -104.69	126.91 4.46 -63.12	214.94 13.58 0.00	100.81 6.23 0.00	92.39 5.47 0.00	93.48 4.31 -13.31	116.64 2.76 -59.40	94.39 2.73 -38.55	82.56 4.12 0.00	74.32 4.16 0.00	78.21 4.09 -7.40	76.78 4.73 0.00	88.75 2.91 -47.04	85.66 2.38 -51.97	83.40 2.42 -47.98	80.92 2.10 -50.08	68.62 2.41 -34.33	72.99 2.33 -40.52	33.51 2.31 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	123.34 1.47 -101.32	92.13 0.41 -86.00	86.69 0.54 -78.46	92.31 0.45 -85.31	88.86 0.91 -75.33	107.77 1.66 -84.44	114.57 4.84 -50.40	216.52 15.16 0.00	101.47 6.89 0.00	92.72 5.80 0.00	89.94 4.48 -9.60	100.28 2.96 -42.84	83.85 2.94 -27.80	83.03 4.59 0.00	74.43 4.26 0.00	76.52 4.46 -5.34	77.32 5.27 0.00	86.52 3.26 -44.46	83.14 2.70 -49.12	81.13 2.79 -45.35	78.47 2.40 -47.33	67.01 2.67 -32.45	66.52 2.52 -33.87	33.69 2.49 0.00
KIAC_JFK_GT1 23816	131.45 1.22 -109.67	97.55 0.37 -91.47	91.44 0.51 -83.23	97.47 0.41 -90.51	101.34 0.84 -87.88	128.19 1.58 -104.93	127.17 4.56 -63.27	214.76 13.39 0.00	100.58 6.00 0.00	91.67 4.75 0.00	92.82 3.61 -13.34	116.23 2.22 -59.54	93.98 2.23 -38.64	82.07 3.64 0.00	73.92 3.75 0.00	77.94 3.80 -7.42	76.29 4.24 0.00	88.60 2.66 -47.14	85.50 2.11 -52.08	83.20 2.12 -48.09	80.72 1.80 -50.18	68.39 2.11 -34.40	72.87 2.12 -40.61	33.25 2.05 0.00
KIAC_JFK_GT2 23817	131.45 1.22 -109.67	97.55 0.37 -91.47	91.44 0.51 -83.23	97.47 0.41 -90.51	101.34 0.84 -87.88	128.19 1.58 -104.93	127.17 4.56 -63.27	214.76 13.39 0.00	100.58 6.00 0.00	91.67 4.75 0.00	92.82 3.61 -13.34	116.23 2.22 -59.54	93.98 2.23 -38.64	82.07 3.64 0.00	73.92 3.75 0.00	77.94 3.80 -7.42	76.29 4.24 0.00	88.60 2.66 -47.14	85.50 2.11 -52.08	83.20 2.12 -48.09	80.72 1.80 -50.18	68.39 2.11 -34.40	72.87 2.12 -40.61	33.25 2.05 0.00
KINTIGH____ 23543	36.42 -1.55 -17.42	20.24 -0.45 -14.97	20.69 -0.66 -13.65	20.84 -0.55 -14.85	20.67 -1.11 -9.15	26.81 -1.92 -7.05	48.78 -5.62 4.93	99.90 -19.39 82.07	63.31 -9.16 22.11	73.21 -8.11 5.60	68.96 -6.91 0.00	49.58 -4.90 0.00	48.41 -4.70 0.00	71.28 -7.04 0.11	63.48 -6.69 0.00	58.65 -7.08 0.99	60.07 -7.41 4.57	38.94 -3.51 -3.66	36.87 -2.59 -8.15	37.96 -2.93 -7.89	34.52 -2.46 -8.24	34.88 -2.64 -5.64	30.98 -2.57 -3.42	29.07 -2.13 0.00
LACHUTE____HYDRO 323717	184.19 3.39 -160.24	142.09 0.93 -135.44	132.39 1.22 -123.47	141.82 1.01 -134.26	135.56 2.02 -120.92	162.85 3.74 -137.43	152.60 10.85 -82.42	237.65 36.29 0.00	111.71 17.13 0.00	103.05 16.13 0.00	106.90 13.76 -17.27	141.78 10.23 -77.08	112.07 8.94 -50.01	91.00 12.57 0.00	81.86 11.69 0.00	87.68 11.36 -9.61	85.99 13.94 0.00	116.85 8.03 -70.02	115.21 6.53 -77.36	111.43 6.99 -71.45	109.29 5.98 -74.57	89.44 6.43 -51.12	92.27 5.80 -56.34	36.85 5.65 0.00
LEDERLE____ 23769	123.00 1.18 -101.27	93.66 0.35 -87.59	88.38 0.48 -80.21	94.15 0.39 -87.22	96.61 0.80 -83.19	121.38 1.47 -98.23	122.73 4.27 -59.12	214.53 13.17 0.00	100.59 6.01 0.00	92.13 5.21 0.00	92.15 4.07 -12.21	111.56 2.59 -54.50	91.03 2.55 -35.37	82.31 3.87 0.00	74.10 3.93 0.00	77.40 3.89 -6.79	76.57 4.52 0.00	87.00 2.81 -45.39	83.78 2.32 -50.15	81.66 2.36 -46.30	79.12 2.06 -48.32	67.34 2.33 -33.13	70.54 2.25 -38.16	33.44 2.23 0.00
LINDEN COGEN____ 23786	113.95 1.23 -92.16	97.52 0.34 -91.47	91.40 0.47 -83.23	97.43 0.37 -90.51	101.29 0.78 -87.88	113.17 1.42 -90.07	116.58 4.14 -53.10	213.71 12.35 0.00	96.62 5.60 3.56	90.51 4.86 1.27	89.94 3.77 -10.30	67.30 2.32 -10.51	66.70 2.34 -11.25	64.92 3.58 17.10	65.68 3.72 8.21	67.82 3.65 2.55	71.41 4.22 4.86	75.00 2.65 -33.55	84.24 2.13 -50.80	80.59 2.15 -45.44	71.40 1.87 -40.78	56.35 2.21 -22.26	72.92 2.17 -40.61	33.35 2.14 0.00
LIPA_MISC_IPP 23656	132.42 2.18 -109.69	97.80 0.60 -91.49	91.75 0.80 -83.25	104.85 0.69 -97.61	120.41 1.42 -106.37	152.27 2.60 -128.00	223.51 7.12 -157.06	274.60 21.59 -51.65	104.34 9.76 0.00	95.43 8.51 0.00	96.98 7.13 -13.98	134.45 4.89 -75.09	96.15 4.39 -38.65	85.46 5.92 -1.10	121.16 6.88 -44.11	106.52 6.75 -33.05	266.85 7.68 -187.13	153.00 4.45 -109.75	106.38 3.84 -71.23	101.33 3.91 -64.42	112.93 3.42 -80.76	105.64 3.91 -69.84	97.97 3.90 -63.93	74.85 3.90 -39.75
LISF____SOLAR 323691	132.47 2.23 -109.69	97.82 0.61 -91.49	91.77 0.81 -83.25	104.86 0.71 -97.61	120.43 1.44 -106.37	152.33 2.66 -128.00	223.66 7.27 -157.06	275.16 22.15 -51.65	104.58 9.99 0.00	95.61 8.69 0.00	97.13 7.28 -13.98	134.50 4.94 -75.09	96.20 4.44 -38.65	85.53 6.00 -1.10	121.25 6.97 -44.11	106.65 6.88 -33.05	267.05 7.87 -187.13	153.13 4.58 -109.75	106.48 3.94 -71.23	101.43 4.01 -64.42	113.01 3.51 -80.76	105.73 4.01 -69.84	98.05 3.98 -63.93	74.92 3.97 -39.75
LITTLE FALLS____HYD 24013	18.34 0.92 3.13	3.25 0.24 2.70	5.53 0.30 2.47	4.13 0.27 2.68	11.50 0.54 1.65	21.45 1.05 1.28	61.42 2.78 0.71	209.53 8.16 0.00	97.70 3.11 0.00	89.93 3.01 0.00	81.06 2.79 -2.40	67.06 1.89 -10.70	61.86 1.80 -6.94	80.77 2.34 0.00	71.97 1.81 0.00	70.03 1.97 -1.33	74.57 2.52 0.00	38.98 1.57 1.39	31.20 1.43 1.54	33.04 1.47 1.42	28.43 1.16 1.48	32.08 1.22 1.02	30.64 1.13 0.61	32.30 1.10 0.00

LI_NEWBRDGE___DRP 323616	131.99 1.75 -109.69	97.69 0.48 -91.49	91.59 0.64 -83.25	104.71 0.55 -97.61	120.10 1.11 -106.37	151.70 2.03 -128.00	222.07 5.68 -157.06	270.17 17.15 -51.65	102.14 7.56 0.00	93.53 6.61 0.00	95.39 5.55 -13.98	133.40 3.84 -75.09	95.32 3.55 -38.65	84.46 4.93 -1.10	119.81 5.54 -44.11	105.17 5.41 -33.05	265.28 6.10 -187.13	152.14 3.59 -109.75	105.52 2.98 -71.23	100.46 3.05 -64.42	112.17 2.67 -80.76	104.79 3.07 -69.84	97.12 3.05 -63.93	73.99 3.04 -39.75
LOCKPORT___CC1 323769	36.34 -1.24 -17.03	19.98 -0.36 -14.63	20.49 -0.55 -13.34	20.60 -0.46 -14.51	20.60 -0.97 -8.95	26.76 -1.76 -6.84	12.47 -5.34 41.53	-225.70 -18.62 408.45	4.25 -8.45 81.88	96.76 -7.29 -17.14	69.68 -6.19 0.00	50.08 -4.40 0.00	48.91 -4.21 0.00	72.44 -6.32 -0.33	64.11 -6.07 -0.01	63.27 -6.49 -3.04	42.84 -6.70 22.51	22.85 -3.09 12.86	35.52 -2.22 -6.43	38.21 -2.53 -7.74	34.81 -2.03 -8.09	35.37 -2.07 -5.56	31.42 -2.08 -3.37	29.56 -1.65 0.00
LOCKPORT___CC2 323770	36.34 -1.24 -17.03	19.98 -0.36 -14.63	20.49 -0.55 -13.34	20.60 -0.46 -14.51	20.60 -0.97 -8.95	26.76 -1.76 -6.84	12.47 -5.34 41.53	-225.70 -18.62 408.45	4.25 -8.45 81.88	96.76 -7.29 -17.14	69.68 -6.19 0.00	50.08 -4.40 0.00	48.91 -4.21 0.00	72.44 -6.32 -0.33	64.11 -6.07 -0.01	63.27 -6.49 -3.04	42.84 -6.70 22.51	22.85 -3.09 12.86	35.52 -2.22 -6.43	38.21 -2.53 -7.74	34.81 -2.03 -8.09	35.37 -2.07 -5.56	31.42 -2.08 -3.37	29.56 -1.65 0.00
LOCKPORT___CC3 323771	36.34 -1.24 -17.03	19.98 -0.36 -14.63	20.49 -0.55 -13.34	20.60 -0.46 -14.51	20.60 -0.97 -8.95	26.76 -1.76 -6.84	12.47 -5.34 41.53	-225.70 -18.62 408.45	4.25 -8.45 81.88	96.76 -7.29 -17.14	69.68 -6.19 0.00	50.08 -4.40 0.00	48.91 -4.21 0.00	72.44 -6.32 -0.33	64.11 -6.07 -0.01	63.27 -6.49 -3.04	42.84 -6.70 22.51	22.85 -3.09 12.86	35.52 -2.22 -6.43	38.21 -2.53 -7.74	34.81 -2.03 -8.09	35.37 -2.07 -5.56	31.42 -2.08 -3.37	29.56 -1.65 0.00
LONG_LAKE_PHOENIX 24014	28.71 -0.32 -8.47	12.91 -0.08 -7.28	14.20 -0.13 -6.64	13.66 -0.10 -7.22	16.86 -0.21 -4.45	24.76 -0.35 -3.43	60.22 -1.01 -1.90	203.40 -3.94 -5.98	92.68 -1.90 0.00	85.17 -1.75 0.00	74.44 -1.43 0.00	53.53 -0.94 0.00	52.27 -0.84 0.00	77.16 -1.28 0.00	69.04 -1.12 0.00	65.62 -0.98 0.00	71.07 -3.76 0.00	42.25 -0.31 -4.16	35.33 -0.13 -3.84	36.64 -0.19 -4.00	32.58 -0.17 -2.75	34.36 -0.27 -1.66	31.47 -0.33 -1.66	30.95 -0.26 0.00
LOVETT___3 23632	123.03 1.05 -101.43	93.96 0.32 -87.92	88.68 0.44 -80.55	94.49 0.36 -87.58	97.07 0.73 -83.71	122.02 1.37 -98.98	122.86 3.94 -59.59	213.13 11.77 0.00	99.95 5.37 0.00	91.52 4.61 0.00	91.76 3.54 -12.35	111.81 2.21 -55.12	91.08 2.20 -35.77	81.77 3.34 0.00	73.63 3.46 0.00	77.03 3.44 -6.87	76.06 4.02 0.00	86.93 2.53 -45.60	83.78 2.08 -50.39	81.64 2.13 -46.52	79.14 1.84 -48.55	67.27 2.10 -33.29	70.65 2.05 -38.46	33.24 2.03 0.00
LOVETT___4 23642	123.03 1.05 -101.43	93.96 0.32 -87.92	88.68 0.44 -80.55	94.49 0.36 -87.58	97.07 0.73 -83.71	122.02 1.37 -98.98	122.86 3.94 -59.59	213.13 11.77 0.00	99.95 5.37 0.00	91.52 4.61 0.00	91.76 3.54 -12.35	111.81 2.21 -55.12	91.08 2.20 -35.77	81.77 3.34 0.00	73.63 3.46 0.00	77.03 3.44 -6.87	76.06 4.02 0.00	86.93 2.53 -45.60	83.78 2.08 -50.39	81.64 2.13 -46.52	79.14 1.84 -48.55	67.27 2.10 -33.29	70.65 2.05 -38.46	33.24 2.03 0.00
LOVETT___5 23593	123.03 1.05 -101.43	93.96 0.32 -87.92	88.68 0.44 -80.55	94.49 0.36 -87.58	97.07 0.73 -83.71	122.02 1.37 -98.98	122.86 3.94 -59.59	213.13 11.77 0.00	99.95 5.37 0.00	91.52 4.61 0.00	91.76 3.54 -12.35	111.81 2.21 -55.12	91.08 2.20 -35.77	81.77 3.34 0.00	73.63 3.46 0.00	77.03 3.44 -6.87	76.06 4.02 0.00	86.93 2.53 -45.60	83.78 2.08 -50.39	81.64 2.13 -46.52	79.14 1.84 -48.55	67.27 2.10 -33.29	70.65 2.05 -38.46	33.24 2.03 0.00
LOWER_RAQUET___HYD 24057	20.36 -0.19 0.00	5.68 -0.03 0.00	7.66 -0.04 0.00	6.50 -0.05 0.00	12.50 -0.13 0.00	21.16 -0.52 0.00	56.67 -2.67 0.00	1.04 -26.72 173.61	84.14 -10.44 0.00	77.46 -9.46 0.00	72.08 -6.53 -2.75	62.29 -4.45 -12.26	57.74 -3.33 -7.96	73.18 -5.25 0.00	64.26 -5.90 0.00	61.14 -7.11 -1.53	70.39 -1.66 0.00	37.39 -1.41 0.00	30.01 -1.30 0.00	31.66 -1.34 0.00	27.71 -1.03 0.00	30.84 -1.04 0.00	29.15 -0.98 0.00	30.19 -1.02 0.00
LOWER___HUDSON 24059	179.09 1.78 -156.76	138.26 0.48 -132.06	128.72 0.63 -120.39	137.99 0.54 -130.91	140.28 1.06 -126.60	174.35 1.90 -150.79	155.35 5.09 -90.92	217.53 16.16 0.00	102.09 7.51 0.00	93.70 6.79 0.00	102.58 6.02 -20.69	151.22 4.41 -92.34	117.22 4.19 -59.92	84.57 6.13 0.00	75.45 5.29 0.00	83.34 5.11 -11.51	78.03 5.98 0.00	110.68 3.57 -68.31	109.76 2.98 -75.47	105.78 3.10 -69.68	104.12 2.65 -72.72	84.61 2.87 -49.86	93.59 2.70 -60.75	33.83 2.63 0.00
LWR___OSWEGATCHIE_HYD 23850	20.77 0.22 0.00	5.79 0.07 0.00	7.78 0.09 0.00	6.61 0.06 0.00	12.68 0.05 0.00	21.69 0.02 0.00	58.87 -0.47 0.00	320.59 -12.68 -131.91	89.94 -4.64 0.00	82.76 -4.16 0.00	75.53 -2.65 -2.31	62.99 -1.82 -10.34	58.65 -1.18 -6.71	76.32 -2.11 0.00	67.36 -2.80 0.00	64.50 -3.50 -1.29	72.17 0.12 0.00	38.76 -0.04 0.00	31.26 -0.04 0.00	32.87 -0.12 0.00	28.72 -0.03 0.00	31.94 0.06 0.00	30.10 -0.03 0.00	31.18 -0.02 0.00
LYONS_FALL_HYD 23570	21.28 0.73 0.00	5.92 0.20 0.00	7.95 0.26 0.00	6.77 0.22 0.00	13.01 0.39 0.00	22.45 0.77 0.00	61.61 2.27 0.00	240.94 4.49 -35.10	97.03 2.45 0.00	89.23 2.31 0.00	78.09 2.22 0.00	55.98 1.52 0.00	54.68 1.56 0.00	80.45 2.01 0.00	71.69 1.52 0.00	68.02 1.30 0.00	74.70 2.65 0.00	40.42 1.63 0.00	32.68 1.37 0.00	34.35 1.35 0.00	29.92 1.17 0.00	33.19 1.31 0.00	31.26 1.13 0.00	32.34 1.14 0.00
MADISON___COUNTY_LFGE 323628	25.34 0.68 -4.11	9.42 0.18 -3.52	11.15 0.24 -3.21	10.25 0.22 -3.49	15.21 0.44 -2.15	24.24 0.90 -1.66	62.85 2.60 -0.92	218.07 7.54 -9.17	98.21 3.62 0.00	90.32 3.41 0.00	78.87 3.00 0.00	56.50 2.03 0.00	55.03 1.91 0.00	80.94 2.50 0.00	72.59 2.42 0.00	69.02 2.30 0.00	75.06 3.01 0.00	42.47 1.84 -1.82	34.81 1.49 -2.02	36.34 1.49 -1.86	31.94 1.25 -1.94	34.55 1.34 -1.33	32.10 1.17 -0.81	32.41 1.20 0.00
MAPLE_RIDGE_WT_1 323574	14.81 -0.16 5.59	0.52 -0.06 5.14	2.91 -0.10 4.69	1.37 -0.08 5.10	16.08 -0.08 -3.54	32.01 -0.14 -10.47	65.76 -0.47 -6.89	163.40 -7.43 30.53	91.89 -2.69 0.00	84.52 -2.40 0.00	77.63 -1.96 -3.72	69.70 -1.37 -16.60	62.76 -1.13 -10.77	76.35 -2.09 0.00	67.72 -2.45 0.00	66.22 -2.56 -2.07	71.05 -1.00 0.00	35.77 -0.38 2.65	27.96 -0.42 2.93	29.88 -0.41 2.70	25.55 -0.38 2.82	29.74 -0.20 1.93	33.24 -0.16 -3.26	31.12 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	14.81 -0.16 5.59	0.52 -0.06 5.14	2.91 -0.10 4.69	1.37 -0.08 5.10	16.08 -0.08 -3.54	32.01 -0.14 -10.47	65.76 -0.47 -6.89	163.40 -7.43 30.53	91.89 -2.69 0.00	84.52 -2.40 0.00	77.63 -1.96 -3.72	69.70 -1.37 -16.60	62.76 -1.13 -10.77	76.35 -2.09 0.00	67.72 -2.45 0.00	66.22 -2.56 -2.07	71.05 -1.00 0.00	35.77 -0.38 2.65	27.96 -0.42 2.93	29.88 -0.41 2.70	25.55 -0.38 2.82	29.74 -0.20 1.93	33.24 -0.16 -3.26	31.12 -0.09 0.00

MARBLE_RIVER_WT_PWR 323696	20.73 0.18 0.00	5.77 0.05 0.00	7.76 0.07 0.00	6.59 0.05 0.00	12.74 0.12 0.00	21.93 0.25 0.00	58.62 -0.71 0.00	50.64 -25.16 125.56	85.02 -9.56 0.00	77.72 -9.20 -3.07	71.22 -7.72 -3.07	63.05 -5.14 -13.72	58.35 -3.67 -8.90	72.37 -6.07 0.00	63.87 -6.29 0.00	60.55 -7.88 -1.71	69.79 -2.26 0.00	38.14 -0.66 0.00	30.55 -0.76 0.00	32.00 -0.99 0.00	27.64 -1.11 0.00	30.55 -1.33 0.00	29.00 -1.13 0.00	30.24 -0.97 0.00
MARSH_HILL_WT_PWR 323713	43.67 -0.03 -23.15	25.57 -0.03 -19.88	25.75 -0.09 -18.14	26.21 -0.05 -19.72	24.67 -0.12 -12.16	30.97 -0.08 -9.38	60.44 -0.26 -1.36	164.34 -1.65 35.37	84.73 -0.71 9.14	84.34 -0.79 1.79	75.16 -0.71 0.00	53.85 -0.62 0.00	52.30 -0.82 0.00	76.74 -1.66 0.03	68.65 -1.51 0.00	64.57 -1.83 0.32	68.00 -2.09 1.96	46.63 -0.65 -8.49	42.38 -0.10 -11.17	43.52 0.05 -10.47	39.75 0.08 -10.93	39.44 0.06 -7.49	34.49 -0.18 -4.54	31.12 -0.08 0.00
MG_INDUSTRY___DRP 24185	151.67 1.18 -129.95	116.71 0.32 -110.67	109.00 0.42 -100.88	116.61 0.37 -109.70	92.52 0.70 -79.19	97.36 1.21 -74.47	105.31 2.93 -43.04	209.93 8.57 0.00	98.55 3.97 0.00	90.49 3.57 0.00	83.87 3.20 -4.81	78.27 2.34 -21.46	69.29 2.25 -13.92	81.78 3.35 0.00	72.93 2.77 0.00	72.05 2.66 -2.67	75.14 3.09 0.00	97.79 1.84 -57.15	96.01 1.56 -63.14	92.93 1.64 -58.30	91.02 1.44 -60.84	75.19 1.59 -41.71	64.00 1.54 -32.32	32.70 1.49 0.00
MID___OSWEGATCHIE_HYD 23849	20.77 0.22 0.00	5.79 0.07 0.00	7.78 0.09 0.00	6.61 0.06 0.00	12.68 0.05 0.00	21.69 0.02 0.00	58.87 -0.47 0.00	320.59 -12.68 -131.91	89.94 -4.64 0.00	82.76 -4.16 0.00	75.53 -2.65 -2.31	62.99 -1.82 -10.34	58.65 -1.18 -6.71	76.32 -2.11 0.00	67.36 -2.80 0.00	64.50 -3.50 -1.29	72.17 0.12 0.00	38.76 -0.04 0.00	31.26 -0.04 0.00	32.87 -0.12 0.00	28.72 -0.03 0.00	31.94 0.06 0.00	30.10 -0.03 0.00	31.18 -0.02 0.00
MID___RAQUETTE_HYD 23851	20.36 -0.19 0.00	5.68 -0.03 0.00	7.66 -0.04 0.00	6.50 -0.05 0.00	12.50 -0.13 0.00	21.16 -0.52 0.00	56.67 -2.67 0.00	1.04 -26.72 173.61	84.14 -10.44 0.00	77.46 -9.46 0.00	72.08 -6.53 -2.75	62.29 -4.45 -12.26	57.74 -3.33 -7.96	73.18 -5.25 0.00	64.26 -5.90 0.00	61.14 -7.11 -1.53	70.39 -1.66 0.00	37.39 -1.41 0.00	30.01 -1.30 0.00	31.66 -1.34 0.00	27.71 -1.03 0.00	30.84 -1.04 0.00	29.15 -0.98 0.00	30.19 -1.02 0.00
MILLIKEN___1 23584	42.84 0.44 -21.85	24.59 0.11 -18.77	24.94 0.13 -17.12	25.29 0.13 -18.61	24.35 0.25 -11.48	31.00 0.47 -8.86	65.57 1.35 -4.89	205.40 4.04 0.00	96.49 1.91 0.00	88.65 1.74 0.00	77.47 1.60 0.00	55.54 1.07 0.00	54.03 0.91 0.00	79.89 1.45 0.00	71.58 1.41 0.00	67.88 1.16 0.00	73.52 1.47 0.00	49.69 1.19 -9.70	43.14 1.11 -10.71	43.94 1.05 -9.89	39.92 0.85 -10.32	39.87 0.91 -7.08	35.19 0.77 -4.29	32.10 0.90 0.00
MILLIKEN___2 23585	42.84 0.44 -21.85	24.59 0.11 -18.77	24.94 0.13 -17.12	25.29 0.13 -18.61	24.35 0.25 -11.48	31.00 0.47 -8.86	65.57 1.35 -4.89	205.40 4.04 0.00	96.49 1.91 0.00	88.65 1.74 0.00	77.47 1.60 0.00	55.54 1.07 0.00	54.03 0.91 0.00	79.89 1.45 0.00	71.58 1.41 0.00	67.88 1.16 0.00	73.52 1.47 0.00	49.69 1.19 -9.70	43.14 1.11 -10.71	43.94 1.05 -9.89	39.92 0.85 -10.32	39.87 0.91 -7.08	35.19 0.77 -4.29	32.10 0.90 0.00
MILLIKEN___DIESEL 23629	42.84 0.44 -21.85	24.59 0.11 -18.77	24.94 0.13 -17.12	25.29 0.13 -18.61	24.35 0.25 -11.48	31.00 0.47 -8.86	65.57 1.35 -4.89	205.40 4.04 0.00	96.49 1.91 0.00	88.65 1.74 0.00	77.47 1.60 0.00	55.54 1.07 0.00	54.03 0.91 0.00	79.89 1.45 0.00	71.58 1.41 0.00	67.88 1.16 0.00	73.52 1.47 0.00	49.69 1.19 -9.70	43.14 1.11 -10.71	43.94 1.05 -9.89	39.92 0.85 -10.32	39.87 0.91 -7.08	35.19 0.77 -4.29	32.10 0.90 0.00
MILLSEAT___LFGE 323607	36.00 -0.73 -16.18	19.40 -0.22 -13.90	20.02 -0.35 -12.68	20.04 -0.29 -13.79	20.51 -0.61 -8.50	27.15 -1.10 -6.57	75.78 -3.35 -19.79	335.45 -11.56 -145.65	134.38 -5.18 -44.98	100.24 -4.34 -17.66	72.17 -3.69 0.00	51.85 -2.63 0.00	50.57 -2.55 0.00	74.89 -3.89 -0.34	66.36 -3.82 -0.01	65.64 -4.22 -3.13	76.42 -4.25 -8.63	51.99 -1.70 -14.88	38.92 -1.11 -8.71	38.99 -1.37 -7.37	35.34 -1.10 -7.69	36.03 -1.15 -5.29	32.08 -1.25 -3.20	30.34 -0.87 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	130.92 1.38 -108.99	97.01 0.37 -90.92	90.93 0.49 -82.74	96.92 0.40 -89.98	100.71 0.82 -87.26	127.30 1.51 -104.12	126.44 4.33 -62.77	214.53 13.17 0.00	100.60 6.02 0.00	92.18 5.26 0.00	93.22 4.13 -13.22	116.13 2.64 -59.01	94.01 2.60 -38.29	82.38 3.95 0.00	74.16 3.99 0.00	78.00 3.92 -7.35	76.59 4.54 0.00	88.48 2.82 -46.86	85.39 2.31 -51.78	83.15 2.35 -47.80	80.67 2.04 -49.89	68.42 2.33 -34.20	72.71 2.26 -40.31	33.44 2.23 0.00
MODEL_CITY_ENERGY 24167	36.46 -1.44 -17.35	20.20 -0.42 -14.90	20.67 -0.62 -13.59	20.80 -0.52 -14.78	20.67 -1.07 -9.11	26.80 -1.91 -7.04	59.92 -5.94 -6.52	200.99 -20.86 -20.49	88.33 -9.58 -3.33	75.59 -8.40 2.93	68.72 -7.14 0.00	49.39 -5.08 0.00	48.23 -4.88 0.00	71.08 -7.30 0.06	63.24 -6.93 0.00	58.89 -7.31 0.52	65.76 -7.58 -1.29	43.98 -3.58 -8.76	37.32 -2.64 -8.64	37.92 -2.97 -7.89	34.53 -2.45 -8.24	34.93 -2.60 -5.64	30.97 -2.58 -3.42	29.06 -2.14 0.00
MODERN_LFGE___ 323580	36.46 -1.44 -17.35	20.20 -0.42 -14.90	20.67 -0.62 -13.59	20.80 -0.52 -14.78	20.67 -1.07 -9.11	26.80 -1.91 -7.04	59.92 -5.94 -6.52	200.99 -20.86 -20.49	88.33 -9.58 -3.33	75.59 -8.40 2.93	68.72 -7.14 0.00	49.39 -5.08 0.00	48.23 -4.88 0.00	71.08 -7.30 0.06	63.24 -6.93 0.00	58.89 -7.31 0.52	65.76 -7.58 -1.29	43.98 -3.58 -8.76	37.32 -2.64 -8.64	37.92 -2.97 -7.89	34.53 -2.45 -8.24	34.93 -2.60 -5.64	30.97 -2.58 -3.42	29.06 -2.14 0.00
MOHAWK_PAPER___DRP 24187	171.35 1.57 -149.22	133.03 0.43 -126.89	123.93 0.56 -115.68	132.81 0.48 -125.78	110.12 0.93 -96.57	119.81 1.62 -96.52	119.84 4.05 -56.45	214.11 12.74 0.00	100.63 6.05 0.00	92.36 5.44 0.00	89.83 4.84 -9.12	98.82 3.62 -40.72	83.06 3.52 -26.42	83.66 5.23 0.00	74.40 4.23 0.00	75.90 4.10 -5.08	76.95 4.89 0.00	107.38 2.92 -65.66	106.28 2.43 -72.55	102.47 2.49 -66.98	100.77 2.12 -69.91	82.12 2.32 -47.92	74.77 2.19 -42.45	33.32 2.12 0.00
MONGAUP___HYD 23641	119.13 1.33 -97.24	89.47 0.37 -83.38	84.43 0.50 -76.23	89.86 0.41 -82.89	90.89 0.83 -77.44	113.45 1.53 -90.24	117.92 4.39 -54.20	214.97 13.61 0.00	100.70 6.12 0.00	91.95 5.03 0.00	90.74 3.92 -10.94	106.01 2.69 -48.85	87.61 2.80 -31.70	82.52 4.09 0.00	74.19 4.03 0.00	76.81 4.00 -6.09	76.71 4.66 0.00	84.89 2.93 -43.16	81.45 2.45 -47.69	79.55 2.52 -44.03	76.86 2.17 -45.95	65.81 2.42 -31.50	67.72 2.30 -35.29	33.48 2.27 0.00
MONTAUK___DIESEL 23721	133.04 2.80 -109.69	97.97 0.77 -91.49	91.98 1.02 -83.25	105.05 0.89 -97.61	120.79 1.80 -106.37	152.98 3.31 -128.00	225.48 9.09 -157.06	280.67 27.66 -51.65	107.60 13.01 0.00	98.32 11.40 0.00	99.38 9.53 -13.98	136.17 6.61 -75.09	97.76 6.00 -38.65	87.74 8.21 -1.10	123.23 8.96 -44.11	108.41 8.65 -33.05	268.73 9.55 -187.13	154.14 5.59 -109.75	107.51 4.97 -71.23	102.55 5.14 -64.42	113.99 4.49 -80.76	106.78 5.05 -69.84	98.98 4.92 -63.93	75.88 4.93 -39.75



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	131.67 1.44 -109.68	97.58 0.39 -91.47	91.46 0.52 -83.24	97.49 0.43 -90.52	101.39 0.87 -87.89	128.22 1.60 -104.95	127.25 4.64 -63.28	215.54 14.18 0.00	101.07 6.49 0.00	92.58 5.66 0.00	93.67 4.46 -13.34	116.87 2.84 -59.56	94.60 2.84 -38.65	82.72 4.29 0.00	74.54 4.37 0.00	78.40 4.26 -7.42	76.94 4.89 0.00	88.96 3.02 -47.14	85.83 2.43 -52.09	83.56 2.47 -48.09	81.08 2.14 -50.19	68.77 2.48 -34.41	73.16 2.41 -40.62	33.60 2.39 0.00
MUNSVILLE_WIND_PWR 323609	56.25 1.89 -33.81	35.28 0.52 -29.05	34.85 0.66 -26.50	35.94 0.58 -28.81	31.50 1.11 -17.76	37.53 2.15 -13.71	72.35 6.33 -6.68	214.38 21.15 8.12	102.66 9.94 1.86	95.92 9.00 0.00	83.64 7.78 0.00	59.73 5.26 0.00	57.82 4.71 0.00	85.33 6.89 0.00	76.53 6.36 0.00	72.64 5.92 0.00	78.17 6.56 0.45	57.63 4.22 -14.62	51.30 3.44 -16.55	51.84 3.53 -15.31	47.59 2.86 -15.98	45.97 3.13 -10.96	39.59 2.82 -6.64	34.20 3.00 0.00
N SALMON___HYD 24042	21.10 0.54 0.00	5.88 0.16 0.00	7.92 0.22 0.00	6.72 0.17 0.00	12.99 0.36 0.00	22.26 0.58 0.00	59.56 0.23 0.00	39.72 -20.52 141.12	87.35 -7.23 0.00	79.95 -6.96 0.00	73.58 -5.26 -2.97	64.37 -3.35 -13.25	59.55 -2.16 -8.60	74.68 -3.75 0.00	65.78 -4.39 0.00	62.32 -6.05 -1.65	71.97 -0.07 0.00	39.01 0.21 0.00	31.27 -0.04 0.00	32.79 -0.20 0.00	28.45 -0.30 0.00	31.52 -0.36 0.00	29.87 -0.26 0.00	31.03 -0.17 0.00
N.E._GEN_SANDY PD 24062	158.09 1.48 -136.05	112.41 0.40 -106.29	105.09 0.54 -96.85	112.31 0.45 -105.32	285.23 0.89 -271.73	417.33 1.57 -394.08	344.58 4.33 -280.91	207.74 13.06 6.68	100.96 6.01 -0.36	92.33 5.42 0.00	171.64 4.61 -91.17	464.52 3.11 -406.94	129.97 2.97 -73.89	82.87 4.44 0.00	74.31 4.15 0.00	121.49 4.05 -50.71	76.64 4.59 0.00	96.56 2.76 -55.00	94.36 2.28 -60.77	97.62 2.39 -62.24	99.49 2.08 -68.66	99.15 2.37 -64.90	208.58 2.28 -176.16	58.65 2.21 -25.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	123.01 1.09 -101.36	93.82 0.33 -87.77	88.55 0.46 -80.40	94.34 0.37 -87.42	96.86 0.75 -83.48	121.72 1.39 -98.65	122.76 4.04 -59.38	213.54 12.18 0.00	100.14 5.56 0.00	91.70 4.78 0.00	91.85 3.69 -12.29	111.66 2.32 -54.87	91.03 2.31 -35.60	81.93 3.50 0.00	73.77 3.60 0.00	77.13 3.57 -6.84	76.22 4.17 0.00	86.93 2.62 -45.52	83.76 2.16 -50.29	81.63 2.20 -46.43	79.12 1.91 -48.45	67.28 2.18 -33.22	70.59 2.12 -38.34	33.30 2.10 0.00
NARROWS_GT1_1 24228	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT1_2 24229	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT1_3 24230	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT1_4 24231	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT1_5 24232	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT1_6 24233	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT1_7 24234	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT1_8 24235	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT2_1 24236	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT2_2 24237	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00

NARROWS_GT2_3 24238	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT2_4 24239	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT2_5 24240	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT2_6 24241	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT2_7 24242	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NARROWS_GT2_8 24243	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	140.87 1.72 -118.59	106.79 0.46 -100.61	100.03 0.61 -91.73	106.81 0.52 -99.74	95.27 1.03 -81.63	109.77 1.82 -86.27	115.32 5.00 -50.98	217.51 16.14 0.00	102.15 7.57 0.00	93.43 6.51 0.00	90.53 5.38 -9.28	99.74 3.85 -41.42	83.85 3.86 -26.88	84.26 5.82 0.00	75.20 5.03 0.00	76.82 4.94 -5.16	77.90 5.85 0.00	94.43 3.54 -52.09	91.82 2.97 -57.55	89.17 3.04 -53.13	86.79 2.59 -55.45	72.76 2.86 -38.02	69.54 2.67 -36.74	33.80 2.59 0.00
NEG CAPITAL___MECHNVIL 23645	181.77 2.16 -159.05	140.51 0.59 -134.20	130.81 0.77 -122.35	140.24 0.65 -133.04	138.39 1.29 -124.48	169.17 2.32 -145.18	152.96 6.39 -87.24	222.04 20.67 0.00	104.21 9.63 0.00	95.71 8.79 0.00	102.67 7.68 -19.12	145.44 5.62 -85.35	113.84 5.34 -55.38	86.21 7.78 0.00	76.96 6.79 0.00	83.96 6.60 -10.64	79.79 7.74 0.00	112.77 4.57 -69.41	111.79 3.79 -76.69	107.75 3.95 -70.80	106.02 3.37 -73.89	86.18 3.64 -50.66	92.41 3.36 -58.91	34.50 3.30 0.00
NEG CENTRAL_HIGH_ACRES 23767	32.52 -0.69 -12.66	16.39 -0.20 -10.88	17.32 -0.30 -9.92	17.09 -0.24 -10.79	18.81 -0.47 -6.65	26.04 -0.77 -5.14	61.34 -2.07 -4.07	205.62 -6.94 -11.20	93.83 -3.31 -2.56	83.97 -2.95 0.00	73.36 -2.51 0.00	52.73 -1.74 0.00	51.45 -1.67 0.00	75.95 -2.48 0.00	67.74 -2.42 0.00	64.16 -2.55 0.00	70.20 -2.47 -0.62	44.25 -0.95 -6.40	37.01 -0.59 -6.29	37.97 -0.77 -5.74	34.06 -0.68 -5.99	35.14 -0.85 -4.11	31.71 -0.92 -2.49	30.43 -0.78 0.00
NEG CENTRAL___DRP 24199	34.61 -0.02 -14.08	17.79 -0.02 -12.10	18.68 -0.05 -11.03	18.52 -0.03 -12.00	19.98 -0.05 -7.40	27.37 -0.02 -5.71	62.39 -0.10 -3.15	200.44 -0.93 0.00	94.18 -0.40 0.00	86.51 -0.41 0.00	75.59 -0.28 0.00	54.27 -0.20 0.00	52.84 -0.27 0.00	78.01 -0.43 0.00	69.76 -0.40 0.00	66.15 -0.57 0.00	71.71 -0.34 0.00	45.33 0.28 -6.25	38.65 0.43 -6.91	39.71 0.33 -6.38	35.64 0.24 -6.66	36.65 0.20 -4.56	32.98 0.09 -2.76	31.41 0.21 0.00
NEG CENTRAL___INDECK 23768	39.98 0.35 -19.08	22.19 0.08 -16.39	22.70 0.06 -14.95	22.87 0.06 -16.26	22.76 0.12 -10.02	29.76 0.35 -7.73	63.30 1.11 -2.84	192.34 4.03 13.05	93.67 2.07 2.98	88.78 1.86 0.00	77.54 1.68 0.00	55.65 1.18 0.00	54.20 1.09 0.00	79.70 1.26 0.00	71.06 0.90 0.00	67.24 0.52 0.00	72.25 0.91 0.72	47.68 1.04 -7.83	41.77 1.16 -9.30	42.79 1.15 -8.64	38.74 0.98 -9.01	39.02 0.96 -6.18	34.55 0.67 -3.74	32.02 0.81 0.00
NEG CENTRAL___SENECA 23627	36.30 0.05 -15.70	19.20 -0.01 -13.49	19.95 -0.04 -12.30	19.91 -0.02 -13.38	20.86 -0.01 -8.25	28.11 0.07 -6.36	62.93 0.08 -3.51	201.10 -0.26 0.00	94.50 -0.08 0.00	86.82 -0.09 0.00	75.82 -0.05 0.00	54.43 -0.04 0.00	52.98 -0.13 0.00	78.12 -0.31 0.00	69.84 -0.33 0.00	66.23 -0.49 0.00	71.81 -0.24 0.00	46.19 0.42 -6.97	39.58 0.57 -7.70	40.58 0.48 -7.11	36.52 0.35 -7.42	37.28 0.31 -5.09	33.38 0.17 -3.08	31.51 0.31 0.00
NEG CENTRAL___STATE_STREET 24147	34.39 0.15 -13.69	17.49 0.01 -11.76	18.44 0.02 -10.73	18.24 0.03 -11.66	19.89 0.08 -7.19	27.27 0.04 -5.55	62.57 0.16 -3.06	201.51 0.15 0.00	94.71 0.13 0.00	87.03 0.12 0.00	76.24 0.37 0.00	54.75 0.28 0.00	53.22 0.10 0.00	78.82 0.38 0.00	70.60 0.44 0.00	66.68 -0.04 0.00	72.27 0.22 0.00	45.47 0.60 -6.08	38.68 0.66 -6.72	39.70 0.50 -6.20	35.59 0.37 -6.47	36.75 0.43 -4.44	33.12 0.31 -2.69	31.64 0.44 0.00
NEG MILLWOOD___DRP 24198	132.85 1.63 -110.66	99.07 0.44 -92.91	92.93 0.59 -84.64	99.07 0.49 -92.04	102.11 0.99 -88.50	128.52 1.81 -105.03	127.79 5.19 -63.27	217.57 16.20 0.00	102.05 7.47 0.00	93.45 6.53 0.00	94.32 5.21 -13.24	117.02 3.45 -59.10	94.86 3.40 -38.35	83.57 5.14 0.00	75.18 5.01 0.00	78.98 4.90 -7.36	77.72 5.67 0.00	90.20 3.46 -47.94	87.13 2.85 -52.97	84.82 2.92 -48.91	82.30 2.52 -51.04	69.71 2.84 -34.99	73.64 2.69 -40.82	33.85 2.65 0.00
NEG NORTH_FLCN_SEA 23793	20.81 0.26 0.00	5.79 0.07 0.00	7.79 0.09 0.00	6.61 0.06 0.00	12.79 0.17 0.00	22.06 0.38 0.00	58.76 -0.58 0.00	49.15 -26.08 126.13	84.55 -10.03 0.00	77.22 -9.69 0.00	70.80 -8.14 -3.07	63.03 -5.15 -13.70	58.50 -3.51 -8.89	72.70 -5.74 0.00	64.23 -5.94 0.00	60.92 -7.51 -1.71	69.95 -2.10 0.00	38.37 -0.43 0.00	30.78 -0.53 0.00	32.21 -0.78 0.00	27.79 -0.96 0.00	30.71 -1.17 0.00	29.32 -0.81 0.00	30.69 -0.51 0.00

NEG NORTH_KES_CHATEGAY 23792	20.77 0.21 0.00	5.78 0.06 0.00	7.78 0.09 0.00	6.60 0.06 0.00	12.77 0.14 0.00	21.97 0.29 0.00	58.78 -0.56 0.00	46.79 -24.43 130.14	85.43 -9.15 0.00	78.00 -8.92 0.00	71.56 -7.36 -3.04	63.15 -4.91 -13.58	58.43 -3.50 -8.81	72.66 -5.78 0.00	64.08 -6.08 0.00	60.63 -7.79 -1.69	70.10 -1.95 0.00	38.28 -0.53 0.00	30.66 -0.65 0.00	32.10 -0.89 0.00	27.76 -0.98 0.00	30.72 -1.16 0.00	29.14 -0.99 0.00	30.37 -0.83 0.00
NEG NORTH___ALICE_FALLS 23915	21.04 0.49 0.00	5.86 0.14 0.00	7.88 0.18 0.00	6.68 0.14 0.00	12.94 0.32 0.00	22.32 0.64 0.00	59.61 0.27 0.00	52.23 -22.37 126.76	86.29 -8.29 0.00	78.75 -8.16 0.00	72.07 -6.86 -3.06	63.73 -4.43 -13.68	59.09 -2.91 -8.88	73.58 -4.86 0.00	65.01 -5.15 0.00	61.57 -6.85 -1.71	70.76 -1.29 0.00	38.83 0.03 0.00	31.17 -0.14 0.00	32.62 -0.37 0.00	28.15 -0.59 0.00	31.09 -0.79 0.00	29.58 -0.56 0.00	30.90 -0.30 0.00
NEG NORTH___LWR_SARANAC 23913	21.04 0.49 0.00	5.86 0.14 0.00	7.88 0.18 0.00	6.68 0.14 0.00	12.94 0.32 0.00	22.32 0.64 0.00	59.61 0.27 0.00	52.23 -22.37 126.76	86.29 -8.29 0.00	78.75 -8.16 0.00	72.07 -6.86 -3.06	63.73 -4.43 -13.68	59.09 -2.91 -8.88	73.58 -4.86 0.00	65.01 -5.15 0.00	61.57 -6.85 -1.71	70.76 -1.29 0.00	38.83 0.03 0.00	31.17 -0.14 0.00	32.62 -0.37 0.00	28.15 -0.59 0.00	31.09 -0.79 0.00	29.58 -0.56 0.00	30.90 -0.30 0.00
NEG NORTH___PLATTSBURG 23628	21.04 0.49 0.00	5.86 0.14 0.00	7.88 0.18 0.00	6.68 0.14 0.00	12.94 0.32 0.00	22.32 0.64 0.00	59.61 0.27 0.00	52.23 -22.37 126.76	86.29 -8.29 0.00	78.75 -8.16 0.00	72.07 -6.86 -3.06	63.73 -4.43 -13.68	59.09 -2.91 -8.88	73.58 -4.86 0.00	65.01 -5.15 0.00	61.57 -6.85 -1.71	70.76 -1.29 0.00	38.83 0.03 0.00	31.17 -0.14 0.00	32.62 -0.37 0.00	28.15 -0.59 0.00	31.09 -0.79 0.00	29.58 -0.56 0.00	30.90 -0.30 0.00
NEG WEST_LEA_LOCKPORT 23791	36.34 -1.24 -17.03	19.98 -0.36 -14.63	20.49 -0.55 -13.34	20.60 -0.46 -14.51	20.60 -0.97 -8.95	26.76 -1.76 -6.84	12.47 -5.34 41.53	-225.70 -18.62 408.45	4.25 -8.45 81.88	96.76 -7.29 -17.14	69.68 -6.19 0.00	50.08 -4.40 0.00	48.91 -4.21 0.00	72.44 -6.32 -0.33	64.11 -6.07 -0.01	63.27 -6.49 -3.04	42.84 -6.70 22.51	22.85 -3.09 12.86	35.52 -2.22 -6.43	38.21 -2.53 -7.74	34.81 -2.03 -8.09	35.37 -2.07 -5.56	31.42 -2.08 -3.37	29.56 -1.65 0.00
NEG WEST___LANCASTR 23811	38.76 -0.71 -18.92	21.73 -0.22 -16.24	22.14 -0.36 -14.81	22.36 -0.30 -16.11	21.95 -0.61 -9.93	28.35 -0.98 -7.66	53.56 -2.98 2.80	125.54 -10.35 65.47	70.73 -4.79 19.06	76.21 -4.07 6.64	72.55 -3.32 0.00	52.10 -2.37 0.00	50.80 -2.31 0.00	74.67 -3.64 0.13	66.47 -3.69 0.00	61.32 -4.23 1.18	64.07 -4.29 3.69	42.01 -1.79 -5.01	39.08 -1.14 -8.91	40.13 -1.39 -8.52	36.47 -1.16 -8.89	36.72 -1.25 -6.09	32.44 -1.38 -3.69	30.23 -0.97 0.00
NEG_PENN_ALLEGHNY 23528	55.86 0.11 -35.20	35.97 0.02 -30.24	35.28 0.00 -27.58	36.55 0.02 -29.99	31.15 0.04 -18.49	36.08 0.14 -14.27	66.21 0.29 -6.58	189.22 0.07 12.22	91.88 0.00 2.70	86.92 0.01 0.00	76.00 0.14 0.00	54.56 0.09 0.00	53.19 0.07 0.00	78.46 0.02 0.00	70.27 0.11 0.00	66.76 0.05 0.00	71.53 0.13 0.65	54.17 0.32 -15.05	48.89 0.37 -17.21	49.24 0.30 -15.94	45.62 0.24 -16.64	43.54 0.25 -11.41	37.26 0.21 -6.91	31.55 0.35 0.00
NEG___GEN_MONROE 24207	33.50 -0.36 -13.30	17.03 -0.11 -11.43	17.93 -0.19 -10.42	17.73 -0.15 -11.33	19.30 -0.31 -6.99	26.60 -0.47 -5.40	64.94 -1.32 -6.92	232.74 -4.46 -35.83	103.05 -2.10 -10.56	88.88 -1.68 -3.65	74.48 -1.39 0.00	53.56 -0.91 0.00	52.23 -0.88 0.00	77.09 -1.41 -0.07	68.69 -1.48 0.00	65.62 -1.75 -0.65	72.58 -1.55 -2.08	46.19 -0.39 -7.77	37.93 -0.09 -6.71	38.76 -0.27 -6.03	34.81 -0.24 -6.30	35.88 -0.32 -4.32	32.30 -0.45 -2.62	30.97 -0.23 0.00
NEPA___ENERGY 23901	40.28 -0.74 -20.47	23.05 -0.24 -17.57	23.33 -0.39 -16.03	23.67 -0.30 -17.43	22.79 -0.58 -10.75	29.06 -0.90 -8.28	53.99 -2.84 2.51	124.72 -10.88 65.76	71.61 -5.14 17.83	77.72 -4.56 4.63	72.44 -3.43 0.00	52.09 -2.38 0.00	50.71 -2.41 0.00	74.44 -3.91 0.09	66.50 -3.67 0.00	62.08 -3.82 0.82	64.29 -4.09 3.67	42.76 -1.77 -5.73	39.79 -1.20 -9.68	40.66 -1.57 -9.24	36.90 -1.48 -9.63	36.88 -1.61 -6.60	32.54 -1.60 -4.00	30.11 -1.09 0.00
NEVERSINK___HYD 23608	118.20 1.24 -96.41	88.01 0.35 -81.94	82.92 0.46 -74.76	88.23 0.39 -81.30	85.10 0.77 -71.70	103.42 1.45 -80.29	111.48 4.22 -47.92	214.63 13.26 0.00	100.58 6.00 0.00	91.88 4.97 0.00	88.79 3.84 -9.08	97.55 2.54 -40.54	81.94 2.51 -26.31	82.34 3.91 0.00	73.80 3.64 0.00	75.64 3.87 -5.05	76.66 4.61 0.00	84.03 2.87 -42.36	80.50 2.38 -46.81	78.67 2.46 -43.22	75.95 2.10 -45.10	65.14 2.34 -30.92	64.51 2.19 -32.17	33.36 2.15 0.00
NEWTON___FALLS_HYD 23847	20.77 0.22 0.00	5.79 0.07 0.00	7.78 0.09 0.00	6.61 0.06 0.00	12.68 0.05 0.00	21.69 0.02 0.00	58.87 -0.47 0.00	320.59 -12.68 -131.91	89.94 -4.64 0.00	82.76 -4.16 0.00	75.53 -2.65 -2.31	62.99 -1.82 -10.34	58.65 -1.18 -6.71	76.32 -2.11 0.00	67.36 -2.80 0.00	64.50 -3.50 -1.29	72.17 0.12 0.00	38.76 -0.04 0.00	31.26 -0.04 0.00	32.87 -0.12 0.00	28.72 -0.03 0.00	31.94 0.06 0.00	30.10 -0.03 0.00	31.18 -0.02 0.00
NIAGARA_115E_LBMP 323715	36.57 -1.59 -17.61	20.38 -0.46 -15.12	20.81 -0.68 -13.79	20.97 -0.57 -15.00	20.71 -1.16 -9.25	26.74 -2.07 -7.13	47.56 -6.50 5.28	92.70 -22.91 85.75	47.91 -10.53 36.14	51.99 -9.28 25.65	67.96 -7.91 0.00	48.83 -5.64 0.00	47.69 -5.43 0.00	69.82 -8.12 0.49	62.49 -7.67 0.01	54.17 -8.00 4.55	58.45 -8.32 5.28	38.38 -3.99 -3.57	36.58 -2.98 -8.25	37.66 -3.33 -7.99	34.30 -2.78 -8.33	34.62 -2.96 -5.70	30.65 -2.93 -3.45	28.73 -2.48 0.00
NIAGARA_115W_LBMP 323714	36.33 -1.94 -17.72	20.45 -0.53 -15.27	20.86 -0.76 -13.92	21.05 -0.64 -15.14	20.67 -1.29 -9.34	26.66 -2.22 -7.20	51.55 -6.39 1.40	128.64 -22.19 50.53	71.00 -10.43 13.15	74.79 -9.27 2.85	67.95 -7.92 0.00	48.84 -5.63 0.00	47.71 -5.40 0.00	70.34 -8.04 0.06	62.53 -7.64 0.00	58.14 -8.07 0.51	60.86 -8.44 2.76	40.16 -4.05 -5.42	36.78 -3.01 -8.48	37.67 -3.37 -8.05	34.30 -2.84 -8.39	34.58 -3.06 -5.75	30.67 -2.95 -3.48	28.76 -2.45 0.00
NIAGARA_230_LBMP 323716	36.63 -1.58 -17.66	20.44 -0.46 -15.18	20.87 -0.67 -13.85	21.04 -0.56 -15.05	20.77 -1.13 -9.28	26.86 -1.97 -7.15	48.28 -5.77 5.29	95.65 -19.93 85.78	61.81 -9.40 23.36	72.42 -8.31 6.19	68.76 -7.11 0.00	49.44 -5.03 0.00	48.27 -4.85 0.00	71.06 -7.25 0.12	63.28 -6.88 0.00	58.34 -7.28 1.10	59.64 -7.61 4.80	38.76 -3.61 -3.57	36.90 -2.67 -8.26	37.99 -3.00 -8.00	34.58 -2.52 -8.35	34.89 -2.71 -5.72	30.96 -2.64 -3.46	29.02 -2.19 0.00
NIAGARA____ 23760	36.52 -1.72 -17.68	20.44 -0.48 -15.20	20.86 -0.70 -13.86	21.04 -0.58 -15.07	20.74 -1.17 -9.29	26.80 -2.04 -7.16	48.74 -6.08 4.53	101.51 -21.25 78.60	60.67 -9.87 24.03	68.31 -8.72 9.89	68.44 -7.43 0.00	49.20 -5.27 0.00	48.04 -5.07 0.00	70.68 -7.57 0.19	62.97 -7.20 0.00	57.47 -7.57 1.68	59.66 -7.89 4.50	38.95 -3.79 -3.95	36.79 -2.82 -8.30	37.85 -3.16 -8.01	34.45 -2.65 -8.36	34.76 -2.84 -5.72	30.82 -2.78 -3.46	28.88 -2.33 0.00

NINE_MILE_1 23575	26.72 -0.61 -6.77	11.37 -0.16 -5.81	12.77 -0.23 -5.30	12.12 -0.19 -5.77	15.80 -0.38 -3.56	23.75 -0.67 -2.74	58.92 -1.93 -1.52	194.35 -7.01 0.00	91.24 -3.34 0.00	83.86 -3.05 0.00	73.32 -2.55 0.00	52.75 -1.72 0.00	51.49 -1.63 0.00	76.03 -2.40 0.00	68.02 -2.15 0.00	64.62 -2.10 0.00	69.94 -2.11 0.00	40.83 -0.97 -3.01	33.94 -0.69 -3.32	35.28 -0.78 -3.07	31.28 -0.67 -3.20	33.28 -0.80 -2.19	30.66 -0.80 -1.33	30.46 -0.74 0.00
NINE_MILE_2 23744	26.70 -0.61 -6.76	11.36 -0.16 -5.80	12.76 -0.23 -5.29	12.11 -0.19 -5.76	15.80 -0.38 -3.55	23.74 -0.67 -2.74	58.92 -1.93 -1.51	194.35 -7.01 0.00	91.24 -3.34 0.00	83.86 -3.05 0.00	73.32 -2.55 0.00	52.75 -1.72 0.00	51.49 -1.63 0.00	76.03 -2.40 0.00	68.02 -2.15 0.00	64.62 -2.10 0.00	69.95 -2.10 0.00	40.83 -0.97 -3.00	33.93 -0.69 -3.31	35.27 -0.78 -3.06	31.28 -0.66 -3.19	33.28 -0.80 -2.19	30.67 -0.79 -1.33	30.46 -0.74 0.00
NM_CAPITAL___DRP 24208	169.33 1.43 -147.35	131.50 0.39 -125.39	122.52 0.51 -114.31	131.28 0.44 -124.30	106.75 0.85 -93.28	114.37 1.46 -91.23	115.95 3.47 -53.14	211.99 10.63 0.00	99.67 5.09 0.00	91.46 4.54 0.00	88.01 4.04 -8.10	93.69 3.06 -36.16	79.60 3.02 -23.47	82.92 4.48 0.00	73.70 3.53 0.00	74.66 3.43 -4.51	76.16 4.11 0.00	106.16 2.47 -64.89	105.06 2.06 -71.70	101.30 2.11 -66.20	99.64 1.80 -69.08	81.22 1.98 -47.36	72.62 1.89 -40.59	33.03 1.82 0.00
NM_CENTRAL___DRP 24181	29.58 -0.19 -9.22	13.58 -0.05 -7.92	14.83 -0.09 -7.22	14.33 -0.07 -7.85	17.33 -0.13 -4.84	25.20 -0.21 -3.74	60.72 -0.67 -2.06	203.16 -3.03 -4.82	93.13 -1.45 0.00	85.61 -1.31 0.00	74.82 -1.05 0.00	53.80 -0.68 0.00	52.56 -0.55 0.00	77.66 -0.77 0.00	69.50 -0.66 0.00	66.05 -0.67 0.00	71.55 -0.50 0.00	42.84 -0.06 -4.09	35.88 0.06 -4.52	37.15 -0.02 -4.18	33.09 -0.01 -4.36	34.78 -0.09 -2.99	31.79 -0.15 -1.81	31.13 -0.08 0.00
NM_FRONTIER___DRP 24179	36.33 -1.94 -17.72	20.45 -0.53 -15.27	20.86 -0.76 -13.92	21.05 -0.64 -15.14	20.67 -1.29 -9.34	26.66 -2.22 -7.20	51.55 -6.39 1.40	128.64 -22.19 50.53	71.00 -10.43 13.15	74.79 -9.27 2.85	67.95 -7.92 0.00	48.84 -5.63 0.00	47.71 -5.40 0.00	70.34 -8.04 0.06	62.53 -7.64 0.00	58.14 -8.07 0.51	60.86 -8.44 2.76	40.16 -4.05 -5.42	36.78 -3.01 -8.48	37.67 -3.37 -8.05	34.30 -2.84 -8.39	34.58 -3.06 -5.75	30.67 -2.95 -3.48	28.76 -2.45 0.00
NM_ST_REGIS___HYD 24053	20.56 0.01 0.00	5.74 0.02 0.00	7.73 0.04 0.00	6.56 0.01 0.00	12.63 0.01 0.00	21.45 -0.22 0.00	57.49 -1.85 0.00	9.61 -24.83 166.92	85.02 -9.56 0.00	78.14 -8.78 0.00	72.53 -6.13 -2.79	62.82 -4.12 -12.47	58.23 -2.98 -8.09	73.66 -4.77 0.00	64.74 -5.43 0.00	61.46 -6.82 -1.55	70.82 -1.22 0.00	37.82 -0.98 0.00	30.34 -0.97 0.00	31.95 -1.04 0.00	27.90 -0.84 0.00	31.02 -0.86 0.00	29.34 -0.80 0.00	30.41 -0.79 0.00
NORTHPORT___1 23551	132.24 2.00 -109.69	97.76 0.55 -91.49	91.69 0.74 -83.25	104.81 0.65 -97.61	120.29 1.30 -106.37	152.02 2.35 -128.00	222.76 6.37 -157.06	272.41 19.39 -51.65	103.12 8.54 0.00	94.41 7.49 0.00	96.31 6.46 -13.98	134.14 4.58 -75.09	95.93 4.16 -38.65	85.29 5.76 -1.10	120.79 6.51 -44.11	106.18 6.42 -33.05	266.14 6.96 -187.13	152.52 3.97 -109.75	105.83 3.29 -71.23	100.78 3.36 -64.42	112.52 3.01 -80.76	105.20 3.47 -69.84	97.59 3.52 -63.93	74.56 3.61 -39.75
NORTHPORT___2 23552	132.24 2.00 -109.69	97.76 0.55 -91.49	91.69 0.74 -83.25	104.81 0.65 -97.61	120.29 1.30 -106.37	152.02 2.35 -128.00	222.76 6.37 -157.06	272.41 19.39 -51.65	103.12 8.54 0.00	94.41 7.49 0.00	96.31 6.46 -13.98	134.14 4.58 -75.09	95.93 4.16 -38.65	85.29 5.76 -1.10	120.79 6.51 -44.11	106.18 6.42 -33.05	266.14 6.96 -187.13	152.52 3.97 -109.75	105.83 3.29 -71.23	100.78 3.36 -64.42	112.52 3.01 -80.76	105.20 3.47 -69.84	97.59 3.52 -63.93	74.56 3.61 -39.75
NORTHPORT___3 23553	132.04 1.80 -109.69	97.70 0.50 -91.49	91.62 0.66 -83.25	104.73 0.58 -97.61	120.16 1.17 -106.37	151.80 2.13 -128.00	222.12 5.72 -157.06	270.16 17.15 -51.65	102.00 7.42 0.00	93.34 6.42 0.00	95.55 5.70 -13.98	133.60 4.04 -75.09	95.46 3.69 -38.65	84.58 5.05 -1.10	120.05 5.78 -44.11	105.43 5.66 -33.05	265.28 6.10 -187.13	152.14 3.58 -109.75	105.50 2.96 -71.23	100.45 3.03 -64.42	112.19 2.68 -80.76	104.89 3.17 -69.84	97.29 3.22 -63.93	74.23 3.28 -39.75
NORTHPORT___4 23650	132.04 1.80 -109.69	97.70 0.50 -91.49	91.62 0.66 -83.25	104.73 0.58 -97.61	120.16 1.17 -106.37	151.80 2.13 -128.00	222.12 5.72 -157.06	270.16 17.15 -51.65	102.00 7.42 0.00	93.34 6.42 0.00	95.55 5.70 -13.98	133.60 4.04 -75.09	95.46 3.69 -38.65	84.58 5.05 -1.10	120.05 5.78 -44.11	105.43 5.66 -33.05	265.28 6.10 -187.13	152.14 3.58 -109.75	105.50 2.96 -71.23	100.45 3.03 -64.42	112.19 2.68 -80.76	104.89 3.17 -69.84	97.29 3.22 -63.93	74.23 3.28 -39.75
NORTHPORT___IC 23718	132.24 2.00 -109.69	97.76 0.55 -91.49	91.69 0.74 -83.25	104.81 0.65 -97.61	120.29 1.30 -106.37	152.02 2.35 -128.00	222.76 6.37 -157.06	272.41 19.39 -51.65	103.12 8.54 0.00	94.41 7.49 0.00	96.31 6.46 -13.98	134.14 4.58 -75.09	95.93 4.16 -38.65	85.29 5.76 -1.10	120.79 6.51 -44.11	106.18 6.42 -33.05	266.14 6.96 -187.13	152.52 3.97 -109.75	105.83 3.29 -71.23	100.78 3.36 -64.42	112.52 3.01 -80.76	105.20 3.47 -69.84	97.59 3.52 -63.93	74.56 3.61 -39.75
NPX_GEN_1385_PROXY 323591	132.39 2.15 -109.69	97.83 0.63 -91.49	91.79 0.84 -83.25	104.94 0.78 -97.61	120.47 1.48 -106.37	152.22 2.55 -128.00	222.76 6.36 -157.06	273.91 20.90 -51.65	103.39 8.81 0.00	94.86 7.95 0.00	97.26 7.42 -13.98	134.77 5.20 -75.09	96.33 4.57 -38.65	86.35 6.82 -1.10	121.53 7.26 -44.11	107.16 7.39 -33.05	266.36 7.19 -187.13	152.57 4.01 -109.75	105.56 3.02 -71.23	100.55 3.13 -64.42	112.58 3.08 -80.76	105.19 3.47 -69.84	97.79 3.72 -63.93	75.19 4.24 -39.75
NPX_GEN_CSC 323557	132.51 2.26 -109.69	97.82 0.62 -91.49	91.78 0.83 -83.25	104.88 0.72 -97.61	120.46 1.47 -106.37	152.36 2.69 -128.00	223.75 7.36 -157.06	275.10 22.09 -51.65	104.71 10.12 0.00	95.77 8.86 0.00	97.26 7.41 -13.98	134.62 5.06 -75.09	96.33 4.57 -38.65	85.69 6.16 -1.10	121.38 7.11 -44.11	106.65 6.89 -33.05	267.05 7.87 -187.13	153.10 4.55 -109.75	106.50 3.96 -71.23	101.45 4.03 -64.42	113.03 3.53 -80.76	105.75 4.02 -69.84	98.06 3.99 -63.93	74.93 3.98 -39.75
NSINS_S_GLNS_FALLS 23858	183.33 2.53 -160.25	141.85 0.69 -135.44	132.07 0.90 -123.48	141.57 0.76 -134.27	135.04 1.51 -120.91	161.83 2.76 -137.40	150.47 7.96 -83.16	227.95 26.59 0.00	107.06 12.48 0.00	98.42 11.50 0.00	103.44 10.01 -17.56	140.20 7.36 -78.37	110.77 6.80 -50.85	88.28 9.84 0.00	78.93 8.77 0.00	85.01 8.52 -9.77	82.19 10.14 0.00	114.66 5.93 -69.92	113.43 4.85 -77.26	109.36 4.91 -71.45	107.51 4.19 -74.57	87.52 4.51 -51.12	90.58 4.12 -56.33	35.23 4.02 0.00
NUCOR_STEEL___DRP 24197	33.78 0.13 -13.09	16.97 0.01 -11.25	17.97 0.01 -10.26	17.73 0.02 -11.16	19.57 0.07 -6.88	27.00 0.01 -5.31	62.36 0.09 -2.93	201.12 -0.24 0.00	94.48 -0.10 0.00	86.86 -0.06 0.00	76.13 0.26 0.00	54.68 0.21 0.00	53.16 0.04 0.00	78.77 0.34 0.00	70.54 0.37 0.00	66.63 -0.09 0.00	72.18 0.13 0.00	45.17 0.55 -5.82	38.33 0.59 -6.43	39.35 0.42 -5.93	35.24 0.31 -6.19	36.51 0.39 -4.24	32.98 0.28 -2.57	31.62 0.42 0.00

NYISO_LBMP_REFERENCE 24008	20.55 0.00 0.00	5.72 0.00 0.00	7.69 0.00 0.00	6.55 0.00 0.00	12.62 0.00 0.00	21.68 0.00 0.00	59.34 0.00 0.00	201.36 0.00 0.00	94.58 0.00 0.00	86.91 0.00 0.00	75.87 0.00 0.00	54.47 0.00 0.00	53.12 0.00 0.00	78.44 0.00 0.00	70.17 0.00 0.00	66.72 0.00 0.00	72.05 0.00 0.00	38.80 0.00 0.00	31.31 0.00 0.00	33.00 0.00 0.00	28.75 0.00 0.00	31.88 0.00 0.00	30.13 0.00 0.00	31.20 0.00 0.00
NYPA_BRENTWD____GT 24164	132.44 2.20 -109.69	97.81 0.61 -91.49	91.76 0.80 -83.25	104.85 0.70 -97.61	120.39 1.41 -106.37	152.24 2.57 -128.00	223.49 7.09 -157.06	274.98 21.97 -51.65	104.39 9.81 0.00	95.46 8.54 0.00	96.92 7.08 -13.98	134.63 5.07 -75.09	96.33 4.57 -38.65	85.43 5.90 -1.10	121.35 7.08 -44.11	106.82 7.06 -33.05	267.07 7.89 -187.13	152.81 4.25 -109.75	106.10 3.57 -71.23	101.15 3.73 -64.42	112.86 3.35 -80.76	105.63 3.91 -69.84	97.94 3.88 -63.93	74.86 3.91 -39.75
NYPA_GOWANUS____GT5 24156	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.87 4.66 -13.34	116.91 2.88 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.95 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NYPA_GOWANUS____GT6 24157	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.87 4.66 -13.34	116.91 2.88 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.95 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00
NYPA_HARLEM__RVR__GT1 24160	131.62 1.39 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.31 1.69 -104.94	127.30 4.69 -63.27	215.73 14.37 0.00	101.10 6.52 0.00	92.47 5.55 0.00	93.62 4.41 -13.34	116.73 2.71 -59.55	94.59 2.83 -38.64	82.76 4.32 0.00	74.68 4.51 0.00	78.32 4.19 -7.42	76.84 4.79 0.00	88.91 2.97 -47.14	85.73 2.33 -52.09	83.51 2.43 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.18 2.43 -40.62	33.62 2.41 0.00
NYPA_HARLEM__RVR__GT2 24161	131.62 1.39 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.31 1.69 -104.94	127.30 4.69 -63.27	215.73 14.37 0.00	101.10 6.52 0.00	92.47 5.55 0.00	93.62 4.41 -13.34	116.73 2.71 -59.55	94.59 2.83 -38.64	82.76 4.32 0.00	74.68 4.51 0.00	78.32 4.19 -7.42	76.84 4.79 0.00	88.91 2.97 -47.14	85.73 2.33 -52.09	83.51 2.43 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.18 2.43 -40.62	33.62 2.41 0.00
NYPA_KENT____GT 24152	131.72 1.49 -109.68	97.60 0.41 -91.47	91.49 0.56 -83.24	97.51 0.45 -90.51	101.44 0.93 -87.89	128.31 1.70 -104.94	127.50 4.89 -63.27	216.42 15.05 0.00	101.46 6.88 0.00	92.92 6.00 0.00	93.83 4.62 -13.34	116.91 2.89 -59.55	94.73 2.98 -38.64	82.78 4.35 0.00	74.77 4.60 0.00	78.62 4.48 -7.42	77.22 5.17 0.00	89.11 3.16 -47.14	85.91 2.51 -52.09	83.66 2.57 -48.09	81.14 2.21 -50.19	68.88 2.59 -34.41	73.29 2.54 -40.62	33.74 2.54 0.00
NYPA_POUCH1____GT 24155	130.33 1.43 -108.35	97.58 0.39 -91.47	91.47 0.54 -83.24	97.49 0.43 -90.51	101.39 0.88 -87.89	127.10 1.61 -103.82	126.48 4.64 -62.50	215.73 14.37 0.00	97.63 6.43 3.38	92.63 5.71 0.00	93.64 4.43 -13.34	116.70 2.68 -59.55	92.50 2.74 -36.64	82.44 4.00 0.00	74.11 4.26 0.31	77.91 4.17 -7.02	76.94 4.89 0.00	89.00 3.06 -47.14	85.86 2.46 -52.09	83.61 2.52 -48.09	81.04 2.11 -50.19	68.78 2.49 -34.41	73.20 2.45 -40.62	33.64 2.43 0.00
NYPA_VERNON____GT2 24162	131.70 1.47 -109.68	97.59 0.41 -91.47	91.49 0.55 -83.24	97.50 0.44 -90.51	101.42 0.92 -87.89	128.30 1.68 -104.94	127.44 4.83 -63.27	216.29 14.93 0.00	101.42 6.84 0.00	92.86 5.95 0.00	93.85 4.64 -13.34	116.95 2.93 -59.55	94.75 2.99 -38.64	82.89 4.46 0.00	74.76 4.60 0.00	78.62 4.48 -7.42	77.17 5.12 0.00	89.08 3.14 -47.14	85.90 2.51 -52.09	83.64 2.55 -48.09	81.13 2.19 -50.19	68.85 2.56 -34.41	73.24 2.50 -40.62	33.70 2.49 0.00
NYPA_VERNON____GT3 24163	131.70 1.47 -109.68	97.59 0.41 -91.47	91.49 0.55 -83.24	97.50 0.44 -90.51	101.42 0.92 -87.89	128.30 1.68 -104.94	127.44 4.83 -63.27	216.29 14.93 0.00	101.42 6.84 0.00	92.86 5.95 0.00	93.85 4.64 -13.34	116.95 2.93 -59.55	94.75 2.99 -38.64	82.89 4.46 0.00	74.76 4.60 0.00	78.62 4.48 -7.42	77.17 5.12 0.00	89.08 3.14 -47.14	85.90 2.51 -52.09	83.64 2.55 -48.09	81.13 2.19 -50.19	68.85 2.56 -34.41	73.24 2.50 -40.62	33.70 2.49 0.00
NYPA__ASTORIA_CC1 323568	131.67 1.44 -109.68	97.59 0.40 -91.47	91.48 0.55 -83.24	97.49 0.43 -90.51	101.41 0.90 -87.89	128.27 1.65 -104.94	127.36 4.75 -63.27	215.99 14.63 0.00	101.30 6.72 0.00	92.72 5.80 0.00	93.73 4.52 -13.34	116.87 2.84 -59.55	94.68 2.92 -38.64	82.78 4.35 0.00	74.67 4.50 0.00	78.51 4.37 -7.42	77.03 4.98 0.00	89.01 3.07 -47.14	85.84 2.45 -52.09	83.58 2.50 -48.09	81.08 2.15 -50.19	68.80 2.51 -34.41	73.21 2.46 -40.62	33.66 2.45 0.00
NYPA__ASTORIA_CC2 323569	131.67 1.44 -109.68	97.59 0.40 -91.47	91.48 0.55 -83.24	97.49 0.43 -90.51	101.41 0.90 -87.89	128.27 1.65 -104.94	127.36 4.75 -63.27	215.99 14.63 0.00	101.30 6.72 0.00	92.72 5.80 0.00	93.73 4.52 -13.34	116.87 2.84 -59.55	94.68 2.92 -38.64	82.78 4.35 0.00	74.67 4.50 0.00	78.51 4.37 -7.42	77.03 4.98 0.00	89.01 3.07 -47.14	85.84 2.45 -52.09	83.58 2.50 -48.09	81.08 2.15 -50.19	68.80 2.51 -34.41	73.21 2.46 -40.62	33.66 2.45 0.00
NYPA__HOLTSVILL 23794	132.34 2.09 -109.69	97.78 0.57 -91.49	91.72 0.77 -83.25	104.82 0.67 -97.61	120.36 1.37 -106.37	152.18 2.51 -128.00	223.28 6.89 -157.06	274.02 21.00 -51.65	103.97 9.39 0.00	95.09 8.17 0.00	96.74 6.89 -13.98	134.33 4.77 -75.09	96.08 4.31 -38.65	85.35 5.82 -1.10	121.01 6.74 -44.11	106.41 6.64 -33.05	266.67 7.50 -187.13	152.88 4.33 -109.75	106.23 3.69 -71.23	101.17 3.75 -64.42	112.80 3.29 -80.76	105.51 3.78 -69.84	97.84 3.77 -63.93	74.74 3.78 -39.75
NYPA__HELLGATE_GT1 24158	131.62 1.39 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.31 1.69 -104.94	127.30 4.69 -63.27	215.73 14.37 0.00	101.10 6.52 0.00	92.47 5.55 0.00	93.62 4.41 -13.34	116.73 2.71 -59.55	94.59 2.83 -38.64	82.76 4.32 0.00	74.68 4.51 0.00	78.32 4.19 -7.42	76.84 4.79 0.00	88.91 2.97 -47.14	85.73 2.33 -52.09	83.51 2.43 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.18 2.43 -40.62	33.62 2.41 0.00
NYPA__HELLGATE_GT2 24159	131.62 1.39 -109.68	97.61 0.43 -91.47	91.51 0.58 -83.24	97.50 0.44 -90.51	101.43 0.93 -87.89	128.31 1.69 -104.94	127.30 4.69 -63.27	215.73 14.37 0.00	101.10 6.52 0.00	92.47 5.55 0.00	93.62 4.41 -13.34	116.73 2.71 -59.55	94.59 2.83 -38.64	82.76 4.32 0.00	74.68 4.51 0.00	78.32 4.19 -7.42	76.84 4.79 0.00	88.91 2.97 -47.14	85.73 2.33 -52.09	83.51 2.43 -48.09	81.04 2.11 -50.19	68.76 2.47 -34.41	73.18 2.43 -40.62	33.62 2.41 0.00

NYS_BARGE___HYD 23848	36.20 -1.17 -16.82	19.82 -0.34 -14.45	20.36 -0.52 -13.18	20.45 -0.43 -14.33	20.55 -0.91 -8.84	26.87 -1.64 -6.83	76.94 -5.04 -22.64	353.76 -17.60 -170.00	139.20 -7.98 -52.60	100.77 -6.91 -20.77	70.03 -5.84 0.00	50.32 -4.16 0.00	49.14 -3.97 0.00	72.87 -5.97 -0.40	64.44 -5.74 -0.01	64.24 -6.16 -3.68	75.79 -6.34 -10.08	52.39 -2.87 -16.46	38.41 -2.05 -9.16	38.30 -2.36 -7.66	34.84 -1.91 -8.00	35.40 -1.98 -5.50	31.47 -2.00 -3.34	29.63 -1.57 0.00
OAK_ORCHARD___HYD 24046	33.23 -0.46 -13.13	16.86 -0.14 -11.28	17.77 -0.22 -10.29	17.56 -0.17 -11.19	19.17 -0.35 -6.90	26.46 -0.54 -5.33	63.99 -1.51 -6.16	225.61 -5.13 -29.38	100.72 -2.41 -8.54	87.71 -2.03 -2.83	74.22 -1.65 0.00	53.36 -1.11 0.00	52.03 -1.08 0.00	76.82 -1.67 -0.05	68.47 -1.70 0.00	65.31 -1.91 -0.50	71.99 -1.75 -1.70	45.60 -0.55 -7.35	37.66 -0.24 -6.60	38.54 -0.41 -5.96	34.60 -0.36 -6.22	35.67 -0.48 -4.26	32.13 -0.58 -2.58	30.81 -0.40 0.00
OCC_CHEM___DRP 24175	36.42 -1.86 -17.73	20.49 -0.51 -15.28	20.90 -0.73 -13.93	21.08 -0.62 -15.15	20.72 -1.25 -9.34	26.73 -2.15 -7.20	52.20 -6.21 0.92	133.57 -21.56 46.23	72.54 -10.14 11.90	75.48 -8.99 2.45	68.17 -7.70 0.00	49.02 -5.45 0.00	47.88 -5.23 0.00	70.60 -7.80 0.05	62.75 -7.41 0.00	58.43 -7.85 0.43	61.34 -8.20 2.51	40.53 -3.92 -5.64	36.91 -2.90 -8.50	37.79 -3.25 -8.05	34.39 -2.75 -8.40	34.69 -2.95 -5.76	30.77 -2.85 -3.49	28.85 -2.36 0.00
OH_GEN_PROXY 24063	36.84 -1.53 -17.82	20.59 -0.44 -15.31	21.01 -0.65 -13.97	21.19 -0.54 -15.19	20.89 -1.10 -9.36	27.00 -1.90 -7.22	49.01 -5.56 4.76	100.76 -19.27 81.33	63.45 -9.08 22.05	73.15 -8.03 5.74	69.02 -6.85 0.00	49.63 -4.84 0.00	48.46 -4.65 0.00	71.34 -6.99 0.11	63.55 -6.62 0.00	58.69 -7.01 1.02	60.18 -7.34 4.54	39.19 -3.48 -3.87	37.09 -2.57 -8.35	38.16 -2.90 -8.07	34.72 -2.44 -8.42	35.03 -2.62 -5.77	31.08 -2.55 -3.49	29.09 -2.11 0.00
OLIN_CORP_DRP 24177	36.74 -1.56 -17.75	20.50 -0.45 -15.24	20.92 -0.67 -13.90	21.10 -0.56 -15.11	20.80 -1.14 -9.32	26.84 -2.03 -7.19	47.97 -6.30 5.07	94.51 -22.18 84.67	50.76 -10.22 33.60	55.75 -9.01 22.16	68.19 -7.67 0.00	49.00 -5.47 0.00	47.86 -5.25 0.00	70.14 -7.87 0.43	62.70 -7.46 0.01	54.98 -7.81 3.93	58.86 -8.12 5.08	38.49 -3.88 -3.57	36.73 -2.89 -8.30	37.81 -3.23 -8.05	34.44 -2.69 -8.39	34.74 -2.88 -5.74	30.76 -2.85 -3.48	28.81 -2.39 0.00
OLIN_CORP_DSASP 323712	36.42 -1.86 -17.73	20.49 -0.51 -15.28	20.90 -0.73 -13.93	21.08 -0.62 -15.15	20.72 -1.25 -9.34	26.73 -2.15 -7.20	52.20 -6.21 0.92	133.57 -21.56 46.23	72.54 -10.14 11.90	75.48 -8.99 2.45	68.17 -7.70 0.00	49.02 -5.45 0.00	47.88 -5.23 0.00	70.60 -7.80 0.05	62.75 -7.41 0.00	58.43 -7.85 0.43	61.34 -8.20 2.51	40.53 -3.92 -5.64	36.91 -2.90 -8.50	37.79 -3.25 -8.05	34.39 -2.75 -8.40	34.69 -2.95 -5.76	30.77 -2.85 -3.49	28.85 -2.36 0.00
ONEIDA_HERK_LFGE 323681	21.29 0.73 0.00	5.92 0.20 0.00	7.96 0.26 0.00	6.77 0.22 0.00	13.04 0.42 0.00	22.50 0.82 0.00	61.74 2.40 0.00	231.06 5.61 -24.09	97.45 2.87 0.00	89.63 2.72 0.00	78.36 2.50 0.00	56.19 1.72 0.00	54.81 1.69 0.00	80.70 2.26 0.00	72.01 1.85 0.00	68.39 1.67 0.00	74.83 2.78 0.00	40.49 1.69 0.00	32.72 1.41 0.00	34.41 1.42 0.00	29.96 1.22 0.00	33.22 1.34 0.00	31.30 1.17 0.00	32.38 1.17 0.00
ONONDAGA_REF_OCCRA 23987	32.15 -0.04 -11.64	15.70 -0.01 -10.00	16.78 -0.03 -9.12	16.44 -0.02 -9.91	18.69 -0.04 -6.11	26.35 -0.04 -4.72	61.75 -0.19 -2.60	200.07 -1.30 0.00	93.95 -0.63 0.00	86.37 -0.55 0.00	75.48 -0.38 0.00	54.25 -0.22 0.00	52.98 -0.14 0.00	78.24 -0.19 0.00	70.03 -0.14 0.00	66.55 -0.16 0.00	72.07 0.02 0.00	44.22 0.25 -5.17	37.33 0.31 -5.71	38.51 0.25 -5.27	34.46 0.21 -5.50	35.82 0.16 -3.77	32.50 0.08 -2.28	31.36 0.15 0.00
ONONDAGA___COGEN 23986	31.34 -0.08 -10.87	15.03 -0.02 -9.34	16.17 -0.04 -8.52	15.78 -0.03 -9.26	18.28 -0.06 -5.71	25.98 -0.10 -4.41	61.46 -0.31 -2.43	199.75 -1.62 0.00	93.80 -0.78 0.00	86.19 -0.73 0.00	75.36 -0.51 0.00	54.18 -0.29 0.00	52.84 -0.28 0.00	78.08 -0.35 0.00	69.86 -0.30 0.00	66.36 -0.36 0.00	71.85 -0.20 0.00	43.78 0.15 -4.83	36.88 0.24 -5.34	38.08 0.15 -4.92	34.02 0.13 -5.14	35.49 0.09 -3.52	32.28 0.01 -2.13	31.30 0.09 0.00
ONTARIO___LFGE 23819	36.30 0.05 -15.70	19.20 -0.01 -13.49	19.95 -0.04 -12.30	19.91 -0.02 -13.38	20.86 -0.01 -8.25	28.11 0.07 -6.36	62.93 0.08 -3.51	201.10 -0.26 0.00	94.50 -0.08 0.00	86.82 -0.09 0.00	75.82 -0.05 0.00	54.43 -0.04 0.00	52.98 -0.13 0.00	78.12 -0.31 0.00	69.84 -0.33 0.00	66.23 -0.49 0.00	71.81 -0.24 0.00	46.19 0.42 -6.97	39.58 0.57 -7.70	40.58 0.48 -7.11	36.52 0.35 -7.42	37.28 0.31 -5.09	33.38 0.17 -3.08	31.51 0.31 0.00
ORANGEVILLE_WT_PWR 323706	40.68 -0.78 -20.90	23.43 -0.24 -17.95	23.69 -0.37 -16.37	24.05 -0.30 -17.81	23.00 -0.60 -10.98	29.16 -0.98 -8.46	53.10 -2.98 3.26	117.54 -10.79 73.02	71.10 -5.07 18.40	79.38 -4.61 2.93	72.02 -3.84 0.00	51.63 -2.84 0.00	50.22 -2.90 0.00	73.78 -4.60 0.06	65.55 -4.61 0.00	61.22 -4.98 0.52	62.70 -5.29 4.06	41.97 -2.42 -5.59	39.66 -1.52 -9.88	40.92 -1.52 -9.45	37.35 -1.25 -9.85	37.25 -1.39 -6.76	32.62 -1.61 -4.09	29.84 -1.37 0.00
ORANGEVILLE___ESR 323794	40.68 -0.78 -20.90	23.43 -0.24 -17.95	23.69 -0.37 -16.37	24.05 -0.30 -17.81	23.00 -0.60 -10.98	29.16 -0.98 -8.46	53.10 -2.98 3.26	117.54 -10.79 73.02	71.10 -5.07 18.40	79.38 -4.61 2.93	72.02 -3.84 0.00	51.63 -2.84 0.00	50.22 -2.90 0.00	73.78 -4.60 0.06	65.55 -4.61 0.00	61.22 -4.98 0.52	62.70 -5.29 4.06	41.97 -2.42 -5.59	39.66 -1.52 -9.88	40.92 -1.52 -9.45	37.35 -1.25 -9.85	37.25 -1.39 -6.76	32.62 -1.61 -4.09	29.84 -1.37 0.00
OSWEGATCHIE___HYD 24044	20.77 0.22 0.00	5.79 0.07 0.00	7.78 0.09 0.00	6.61 0.06 0.00	12.68 0.05 0.00	21.69 0.02 0.00	58.87 -0.47 0.00	320.59 -12.68 -131.91	89.94 -4.64 0.00	82.76 -4.16 0.00	75.53 -2.65 -2.31	62.99 -1.82 -10.34	58.65 -1.18 -6.71	76.32 -2.11 0.00	67.36 -2.80 0.00	64.50 -3.50 -1.29	72.17 0.12 0.00	38.76 -0.04 0.00	31.26 -0.04 0.00	32.87 -0.12 0.00	28.72 -0.03 0.00	31.94 0.06 0.00	30.10 -0.03 0.00	31.18 -0.02 0.00
OSWEGO___5 23606	27.89 -0.45 -7.78	12.28 -0.12 -6.69	13.62 -0.17 -6.10	13.03 -0.14 -6.63	16.43 -0.28 -4.09	24.33 -0.50 -3.15	59.62 -1.46 -1.74	195.99 -5.37 0.00	92.02 -2.56 0.00	84.56 -2.35 0.00	73.92 -1.94 0.00	53.18 -1.29 0.00	51.88 -1.23 0.00	76.62 -1.82 0.00	68.53 -1.64 0.00	65.12 -1.60 0.00	70.47 -1.58 0.00	41.58 -0.67 -3.46	34.68 -0.45 -3.82	35.98 -0.54 -3.53	31.97 -0.46 -3.68	33.85 -0.55 -2.52	31.09 -0.57 -1.53	30.70 -0.50 0.00
OSWEGO___6 23613	27.89 -0.45 -7.78	12.28 -0.12 -6.69	13.62 -0.17 -6.10	13.03 -0.14 -6.63	16.43 -0.28 -4.09	24.33 -0.50 -3.15	59.62 -1.46 -1.74	195.99 -5.37 0.00	92.02 -2.56 0.00	84.56 -2.35 0.00	73.92 -1.94 0.00	53.18 -1.29 0.00	51.88 -1.23 0.00	76.62 -1.82 0.00	68.53 -1.64 0.00	65.12 -1.60 0.00	70.47 -1.58 0.00	41.58 -0.67 -3.46	34.68 -0.45 -3.82	35.98 -0.54 -3.53	31.97 -0.46 -3.68	33.85 -0.55 -2.52	31.09 -0.57 -1.53	30.70 -0.50 0.00

OUTOKUMPU-AB___DRP 24206	37.24 -1.15 -17.83	20.72 -0.33 -15.33	21.19 -0.49 -13.98	21.34 -0.41 -15.21	21.14 -0.86 -9.38	27.41 -1.50 -7.24	60.12 -4.61 -5.40	197.29 -16.20 -12.13	92.63 -7.46 -5.51	84.33 -6.49 -3.91	70.41 -5.46 0.00	50.62 -3.85 0.00	49.54 -3.58 0.00	73.22 -5.29 -0.07	65.01 -5.16 0.00	61.71 -5.70 -0.69	67.00 -5.85 -0.80	44.75 -2.63 -8.58	38.29 -1.84 -8.82	38.93 -2.15 -8.08	35.39 -1.79 -8.43	35.79 -1.88 -5.79	31.73 -1.91 -3.51	29.75 -1.46 0.00
OXBOW____ 24026	36.87 -1.47 -17.78	20.61 -0.41 -15.31	21.05 -0.60 -13.96	21.22 -0.50 -15.18	20.95 -1.03 -9.36	27.10 -1.79 -7.22	56.30 -5.29 -2.26	165.71 -18.40 17.26	82.26 -8.59 3.74	79.38 -7.54 0.00	69.47 -6.40 0.00	49.95 -4.52 0.00	48.84 -4.27 0.00	72.06 -6.38 0.00	64.03 -6.14 0.00	60.09 -6.63 0.00	64.32 -6.88 0.85	42.77 -3.18 -7.15	37.67 -2.30 -8.66	38.44 -2.62 -8.06	34.95 -2.21 -8.41	35.31 -2.35 -5.77	31.31 -2.32 -3.50	29.36 -1.85 0.00
OXY_CHEM_DSASP 323612	36.42 -1.86 -17.73	20.49 -0.51 -15.28	20.90 -0.73 -13.93	21.08 -0.62 -15.15	20.72 -1.25 -9.34	26.73 -2.15 -7.20	52.20 -6.21 0.92	133.57 -21.56 46.23	72.54 -10.14 11.90	75.48 -8.99 2.45	68.17 -7.70 0.00	49.02 -5.45 0.00	47.88 -5.23 0.00	70.60 -7.80 0.05	62.75 -7.41 0.00	58.43 -7.85 0.43	61.34 -8.20 2.51	40.53 -3.92 -5.64	36.91 -2.90 -8.50	37.79 -3.25 -8.05	34.39 -2.75 -8.40	34.69 -2.95 -5.76	30.77 -2.85 -3.49	28.85 -2.36 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.42 -1.86 -17.73	20.49 -0.51 -15.28	20.90 -0.73 -13.93	21.08 -0.62 -15.15	20.72 -1.25 -9.34	26.73 -2.15 -7.20	52.20 -6.21 0.92	133.57 -21.56 46.23	72.54 -10.14 11.90	75.48 -8.99 2.45	68.17 -7.70 0.00	49.02 -5.45 0.00	47.88 -5.23 0.00	70.60 -7.80 0.05	62.75 -7.41 0.00	58.43 -7.85 0.43	61.34 -8.20 2.51	40.53 -3.92 -5.64	36.91 -2.90 -8.50	37.79 -3.25 -8.05	34.39 -2.75 -8.40	34.69 -2.95 -5.76	30.77 -2.85 -3.49	28.85 -2.36 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	131.64 1.41 -109.68	97.61 0.42 -91.47	91.50 0.57 -83.24	97.50 0.44 -90.51	101.42 0.92 -87.89	128.29 1.67 -104.94	127.31 4.70 -63.27	215.85 14.49 0.00	101.17 6.59 0.00	92.54 5.63 0.00	93.67 4.46 -13.34	116.78 2.75 -59.55	94.62 2.87 -38.64	82.72 4.28 0.00	74.63 4.47 0.00	78.32 4.19 -7.42	76.88 4.84 0.00	88.93 2.99 -47.14	85.76 2.37 -52.09	83.55 2.46 -48.09	81.05 2.12 -50.19	68.76 2.47 -34.41	73.15 2.41 -40.62	33.59 2.38 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	131.98 1.75 -109.68	97.71 0.52 -91.47	91.65 0.72 -83.24	97.63 0.57 -90.51	101.68 1.17 -87.89	128.75 2.13 -104.94	128.61 5.99 -63.27	220.26 18.90 0.00	103.01 8.43 0.00	94.60 7.68 0.00	95.38 6.17 -13.34	117.97 3.94 -59.55	95.80 4.05 -38.64	84.46 6.02 0.00	76.22 6.06 0.00	79.80 5.66 -7.42	78.47 6.42 0.00	89.80 3.86 -47.14	86.44 3.05 -52.09	84.23 3.14 -48.09	81.65 2.71 -50.19	69.42 3.13 -34.41	73.76 3.01 -40.62	34.27 3.06 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.64 -0.73 -18.81	21.64 -0.23 -16.15	22.06 -0.37 -14.73	22.26 -0.30 -16.02	21.88 -0.62 -9.88	28.29 -1.00 -7.61	53.30 -3.06 2.98	123.83 -10.58 66.96	69.50 -4.91 20.17	74.94 -4.17 7.81	72.47 -3.40 0.00	52.04 -2.43 0.00	50.75 -2.36 0.00	74.59 -3.70 0.15	66.40 -3.76 0.00	61.05 -4.29 1.39	63.90 -4.36 3.80	41.86 -1.83 -4.89	39.00 -1.16 -8.85	40.05 -1.42 -8.48	36.39 -1.19 -8.84	36.66 -1.28 -6.06	32.39 -1.41 -3.67	30.21 -1.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	132.85 1.63 -110.66	99.07 0.44 -92.91	92.93 0.59 -84.64	99.07 0.49 -92.04	102.11 0.99 -88.50	128.52 1.81 -105.03	127.79 5.19 -63.27	217.57 16.20 0.00	102.05 7.47 0.00	93.45 6.53 0.00	94.32 5.21 -13.24	117.02 3.45 -59.10	94.86 3.40 -38.35	83.57 5.14 0.00	75.18 5.01 0.00	78.98 4.90 -7.36	77.72 5.67 0.00	90.20 3.46 -47.94	87.13 2.85 -52.97	84.82 2.92 -48.91	82.30 2.52 -51.04	69.71 2.84 -34.99	73.64 2.69 -40.82	33.85 2.65 0.00
PEEKSKILL____ 23653	129.82 1.30 -107.97	96.55 0.36 -90.48	90.58 0.48 -82.41	96.55 0.39 -89.61	100.12 0.80 -86.70	126.45 1.48 -103.30	125.85 4.25 -62.26	214.25 12.88 0.00	100.46 5.88 0.00	92.02 5.10 0.00	92.94 3.98 -13.08	115.40 2.54 -58.39	93.51 2.51 -37.89	82.25 3.81 0.00	74.04 3.87 0.00	77.80 3.81 -7.28	76.48 4.43 0.00	88.23 2.76 -46.67	85.13 2.26 -51.57	82.90 2.30 -47.61	80.43 2.00 -49.69	68.23 2.28 -34.07	72.36 2.21 -40.02	33.40 2.20 0.00
PGE MADISON___WINDPWR 24146	56.25 1.89 -33.81	35.28 0.52 -29.05	34.85 0.66 -26.50	35.94 0.58 -28.81	31.50 1.11 -17.76	37.53 2.15 -13.71	72.35 6.33 -6.68	214.38 21.15 8.12	102.66 9.94 1.86	95.92 9.00 0.00	83.64 7.78 0.00	59.73 5.26 0.00	57.82 4.71 0.00	85.33 6.89 0.00	76.53 6.36 0.00	72.64 5.92 0.00	78.17 6.56 0.45	57.63 4.22 -14.62	51.30 3.44 -16.55	51.84 3.53 -15.31	47.59 2.86 -15.98	45.97 3.13 -10.96	39.59 2.82 -6.64	34.20 3.00 0.00
PIERCEFIELD___HYD 23852	20.36 -0.19 0.00	5.68 -0.03 0.00	7.66 -0.04 0.00	6.50 -0.05 0.00	12.50 -0.13 0.00	21.16 -0.52 0.00	56.67 -2.67 0.00	1.04 -26.72 173.61	84.14 -10.44 0.00	77.46 -9.46 0.00	72.08 -6.53 -2.75	62.29 -4.45 -12.26	57.74 -3.33 -7.96	73.18 -5.25 0.00	64.26 -5.90 0.00	61.14 -7.11 -1.53	70.39 -1.66 0.00	37.39 -1.41 0.00	30.01 -1.30 0.00	31.66 -1.34 0.00	27.71 -1.03 0.00	30.84 -1.04 0.00	29.15 -0.98 0.00	30.19 -1.02 0.00
PINELAWN_CC_1 323563	132.31 2.07 -109.69	97.77 0.57 -91.49	91.71 0.76 -83.25	104.81 0.65 -97.61	120.31 1.32 -106.37	152.09 2.41 -128.00	223.14 6.75 -157.06	273.84 20.83 -51.65	103.87 9.29 0.00	94.93 8.02 0.00	96.60 6.75 -13.98	134.25 4.69 -75.09	96.04 4.27 -38.65	85.40 5.87 -1.10	120.92 6.65 -44.11	106.34 6.57 -33.05	266.64 7.47 -187.13	152.88 4.32 -109.75	106.14 3.60 -71.23	101.11 3.70 -64.42	112.75 3.24 -80.76	105.43 3.70 -69.84	97.72 3.65 -63.93	74.61 3.66 -39.75
PJM_GEN_HTP_PROXY 323702	131.61 1.39 -109.66	97.55 0.38 -91.46	91.43 0.51 -83.23	97.46 0.41 -90.50	101.35 0.85 -87.87	128.18 1.57 -104.92	127.15 4.55 -63.26	208.53 13.86 6.68	100.93 6.35 0.00	92.49 5.57 0.00	93.56 4.35 -13.34	116.78 2.77 -59.54	94.51 2.76 -38.64	82.63 4.19 0.00	74.44 4.28 0.00	78.33 4.19 -7.42	76.86 4.81 0.00	88.92 2.98 -47.14	85.78 2.40 -52.08	83.51 2.43 -48.08	81.02 2.10 -50.18	68.72 2.43 -34.40	73.11 2.37 -40.61	33.56 2.36 0.00
PJM_GEN_KEystone 24065	88.37 0.08 -67.74	62.58 0.02 -56.83	59.65 0.00 -51.95	63.04 0.00 -56.50	64.30 0.02 -51.65	80.06 0.11 -58.28	91.50 0.20 -31.95	149.73 -0.66 50.98	51.17 -0.51 42.89	51.63 -0.51 34.78	49.40 -0.53 25.94	66.17 -0.49 -12.19	63.22 -0.46 -10.56	75.75 -0.64 2.05	69.22 -0.37 0.58	57.26 -0.45 9.01	-26.62 -0.38 98.29	63.14 0.15 -24.20	63.81 0.21 -32.29	62.92 0.09 -29.83	59.48 0.07 -30.67	52.67 0.16 -20.63	53.72 0.22 -23.37	34.74 0.40 -3.14
PJM_GEN_NEPTUNE_PROXY 323594	131.98 1.74 -109.69	97.68 0.48 -91.49	91.59 0.64 -83.25	104.70 0.55 -97.61	120.09 1.11 -106.37	151.69 2.02 -128.00	222.05 5.66 -157.06	263.43 17.10 -44.96	102.11 7.52 0.00	93.48 6.57 0.00	95.38 5.53 -13.98	133.38 3.82 -75.09	95.29 3.53 -38.65	84.44 4.91 -1.10	119.79 5.51 -44.11	105.14 5.38 -33.05	265.23 6.06 -187.13	152.14 3.58 -109.75	105.50 2.96 -71.23	100.45 3.03 -64.42	112.17 2.66 -80.76	104.78 3.05 -69.84	97.10 3.03 -63.93	73.98 3.03 -39.75

PJM_GEN_VFT_PROXY 323633	113.95 1.23 -92.16	97.52 0.34 -91.47	91.40 0.47 -83.23	97.43 0.37 -90.51	101.29 0.78 -87.88	113.17 1.42 -90.07	116.58 4.14 -53.10	207.02 12.35 6.68	96.62 5.60 3.56	90.51 4.86 1.27	89.94 3.77 -10.30	67.30 2.32 -10.51	66.70 2.34 -11.25	64.92 3.58 17.10	65.68 3.72 8.21	67.82 3.65 2.55	71.41 4.22 4.86	75.00 2.65 -33.55	84.24 2.13 -50.80	80.59 2.15 -45.44	71.40 1.87 -40.78	56.35 2.21 -22.26	72.92 2.17 -40.61	33.35 2.14 0.00
PLEASANTVLY___LBMP 24000	135.45 1.36 -113.53	101.09 0.36 -95.01	94.72 0.49 -86.53	101.04 0.41 -94.09	107.58 0.81 -94.14	137.61 1.48 -114.45	132.77 4.23 -69.20	214.13 12.77 0.00	100.46 5.88 0.00	92.09 5.18 0.00	94.99 4.09 -15.03	124.21 2.67 -67.07	99.25 2.61 -43.52	82.35 3.91 0.00	74.04 3.87 0.00	78.87 3.79 -8.36	76.44 4.39 0.00	90.52 2.71 -49.00	87.68 2.23 -54.14	85.27 2.28 -49.99	82.89 1.98 -52.17	69.93 2.28 -35.77	76.27 2.19 -43.94	33.35 2.15 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	132.18 1.44 -110.19	98.21 0.39 -92.10	92.06 0.52 -83.85	98.15 0.43 -91.17	102.06 0.87 -88.57	129.05 1.58 -105.79	127.70 4.58 -63.78	215.51 14.14 0.00	101.01 6.43 0.00	92.55 5.64 0.00	93.79 4.47 -13.46	117.42 2.88 -60.07	94.92 2.84 -38.98	82.71 4.28 0.00	74.46 4.29 0.00	78.42 4.21 -7.49	76.91 4.86 0.00	89.26 2.98 -47.49	86.21 2.44 -52.47	83.93 2.49 -48.44	81.45 2.15 -50.55	69.01 2.47 -34.66	73.46 2.39 -40.94	33.56 2.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	135.02 1.58 -112.88	100.84 0.43 -94.70	94.57 0.57 -86.31	100.87 0.48 -93.85	109.53 0.94 -95.96	141.53 1.72 -118.14	135.81 4.91 -71.56	216.58 15.22 0.00	101.55 6.97 0.00	93.00 6.08 0.00	96.74 4.91 -15.96	128.99 3.27 -71.25	102.55 3.21 -46.23	83.30 4.86 0.00	74.84 4.67 0.00	80.19 4.59 -8.88	77.36 5.31 0.00	90.93 3.24 -48.89	88.00 2.68 -54.01	85.62 2.76 -49.87	83.17 2.38 -52.04	70.25 2.69 -35.68	77.96 2.54 -45.28	33.70 2.49 0.00
POLETTI____ 23519	93.92 1.33 -72.03	93.37 0.36 -87.30	89.49 0.49 -81.29	89.50 0.40 -82.56	89.45 0.83 -76.00	89.49 1.53 -66.28	89.37 4.44 -25.59	175.81 13.38 38.94	89.65 6.21 11.14	89.46 5.36 2.82	82.81 4.17 -2.77	64.23 2.63 -7.13	94.39 2.63 -38.64	82.47 4.04 0.00	74.31 4.15 0.00	78.20 4.06 -7.42	76.72 4.67 0.00	77.88 2.88 -36.20	84.25 2.32 -50.62	75.17 2.34 -39.83	80.96 2.03 -50.19	68.65 2.36 -34.41	60.46 2.31 -28.01	33.52 2.32 0.00
PORT_JEFF_3 23555	132.38 2.14 -109.69	97.79 0.59 -91.49	91.73 0.78 -83.25	104.84 0.68 -97.61	120.38 1.39 -106.37	152.22 2.55 -128.00	223.40 7.00 -157.06	274.41 21.40 -51.65	104.07 9.49 0.00	95.16 8.25 0.00	96.81 6.97 -13.98	134.37 4.81 -75.09	96.11 4.34 -38.65	85.36 5.82 -1.10	121.06 6.79 -44.11	106.46 6.69 -33.05	266.75 7.58 -187.13	152.95 4.40 -109.75	106.32 3.78 -71.23	101.23 3.81 -64.42	112.85 3.34 -80.76	105.60 3.87 -69.84	97.91 3.84 -63.93	74.81 3.86 -39.75
PORT_JEFF_4 23616	132.38 2.14 -109.69	97.79 0.59 -91.49	91.73 0.78 -83.25	104.84 0.68 -97.61	120.38 1.39 -106.37	152.22 2.55 -128.00	223.40 7.00 -157.06	274.41 21.40 -51.65	104.07 9.49 0.00	95.16 8.25 0.00	96.81 6.97 -13.98	134.37 4.81 -75.09	96.11 4.34 -38.65	85.36 5.82 -1.10	121.06 6.79 -44.11	106.46 6.69 -33.05	266.75 7.58 -187.13	152.95 4.40 -109.75	106.32 3.78 -71.23	101.23 3.81 -64.42	112.85 3.34 -80.76	105.60 3.87 -69.84	97.91 3.84 -63.93	74.81 3.86 -39.75
PORT_JEFF_IC 23713	132.39 2.15 -109.69	97.79 0.59 -91.49	91.74 0.79 -83.25	104.84 0.68 -97.61	120.38 1.39 -106.37	152.23 2.56 -128.00	223.44 7.05 -157.06	274.64 21.63 -51.65	103.95 9.37 0.00	95.02 8.11 0.00	96.71 6.86 -13.98	134.30 4.74 -75.09	96.01 4.24 -38.65	85.09 5.56 -1.10	120.98 6.71 -44.11	106.36 6.60 -33.05	266.66 7.49 -187.13	152.94 4.39 -109.75	106.35 3.81 -71.23	101.20 3.78 -64.42	112.84 3.33 -80.76	105.62 3.90 -69.84	97.94 3.87 -63.93	74.83 3.87 -39.75
PPL PILGRIM_ST_GT1 24216	132.44 2.20 -109.69	97.81 0.61 -91.49	91.76 0.80 -83.25	104.85 0.70 -97.61	120.39 1.41 -106.37	152.24 2.57 -128.00	223.49 7.09 -157.06	274.98 21.97 -51.65	104.39 9.81 0.00	95.46 8.54 0.00	96.92 7.08 -13.98	134.63 5.07 -75.09	96.33 4.57 -38.65	85.43 5.90 -1.10	121.35 7.08 -44.11	106.82 7.06 -33.05	267.07 7.89 -187.13	152.81 4.25 -109.75	106.10 3.57 -71.23	101.15 3.73 -64.42	112.86 3.35 -80.76	105.63 3.91 -69.84	97.94 3.88 -63.93	74.86 3.91 -39.75
PPL PILGRIM_ST_GT2 24217	132.44 2.20 -109.69	97.81 0.61 -91.49	91.76 0.80 -83.25	104.85 0.70 -97.61	120.39 1.41 -106.37	152.24 2.57 -128.00	223.49 7.09 -157.06	274.98 21.97 -51.65	104.39 9.81 0.00	95.46 8.54 0.00	96.92 7.08 -13.98	134.63 5.07 -75.09	96.33 4.57 -38.65	85.43 5.90 -1.10	121.35 7.08 -44.11	106.82 7.06 -33.05	267.07 7.89 -187.13	152.81 4.25 -109.75	106.10 3.57 -71.23	101.15 3.73 -64.42	112.86 3.35 -80.76	105.63 3.91 -69.84	97.94 3.88 -63.93	74.86 3.91 -39.75
PPL_SHRM_GT3 24213	132.52 2.28 -109.69	97.83 0.62 -91.49	91.79 0.83 -83.25	104.88 0.73 -97.61	120.47 1.48 -106.37	152.38 2.71 -128.00	223.63 7.24 -157.06	272.99 19.98 -51.65	104.54 9.95 0.00	95.89 8.97 0.00	97.38 7.53 -13.98	134.69 5.13 -75.09	96.37 4.60 -38.65	85.78 6.25 -1.10	121.40 7.13 -44.11	106.71 6.95 -33.05	267.13 7.96 -187.13	152.94 4.39 -109.75	106.51 3.97 -71.23	101.51 4.10 -64.42	113.08 3.58 -80.76	105.80 4.07 -69.84	98.10 4.03 -63.93	74.98 4.03 -39.75
PPL_SHRM_GT4 24214	132.52 2.28 -109.69	97.83 0.62 -91.49	91.79 0.83 -83.25	104.88 0.73 -97.61	120.47 1.48 -106.37	152.38 2.71 -128.00	223.63 7.24 -157.06	272.99 19.98 -51.65	104.54 9.95 0.00	95.89 8.97 0.00	97.38 7.53 -13.98	134.69 5.13 -75.09	96.37 4.60 -38.65	85.78 6.25 -1.10	121.40 7.13 -44.11	106.71 6.95 -33.05	267.13 7.96 -187.13	152.94 4.39 -109.75	106.51 3.97 -71.23	101.51 4.10 -64.42	113.08 3.58 -80.76	105.80 4.07 -69.84	98.10 4.03 -63.93	74.98 4.03 -39.75
PROJECT___ORANGE 1 24174	29.75 -0.19 -9.38	13.72 -0.05 -8.06	14.96 -0.08 -7.35	14.47 -0.06 -7.99	17.42 -0.13 -4.93	25.27 -0.21 -3.80	60.77 -0.66 -2.10	203.11 -2.95 -4.70	93.17 -1.41 0.00	85.65 -1.26 0.00	74.85 -1.02 0.00	53.82 -0.66 0.00	52.59 -0.52 0.00	77.69 -0.74 0.00	69.53 -0.63 0.00	66.08 -0.63 0.00	71.55 -0.50 0.00	42.93 -0.04 -4.17	35.99 0.07 -4.60	37.25 0.00 -4.25	33.18 -0.01 -4.43	34.84 -0.08 -3.04	31.84 -0.14 -1.84	31.13 -0.07 0.00
PROJECT___ORANGE 2 24166	29.75 -0.19 -9.38	13.72 -0.05 -8.06	14.96 -0.08 -7.35	14.47 -0.06 -7.99	17.42 -0.13 -4.93	25.27 -0.21 -3.80	60.77 -0.66 -2.10	203.11 -2.95 -4.70	93.17 -1.41 0.00	85.65 -1.26 0.00	74.85 -1.02 0.00	53.82 -0.66 0.00	52.59 -0.52 0.00	77.69 -0.74 0.00	69.53 -0.63 0.00	66.08 -0.63 0.00	71.55 -0.50 0.00	42.93 -0.04 -4.17	35.99 0.07 -4.60	37.25 0.00 -4.25	33.18 -0.01 -4.43	34.84 -0.08 -3.04	31.84 -0.14 -1.84	31.13 -0.07 0.00
PYRITES___HYD 24023	20.61 0.05 0.00	5.75 0.03 0.00	7.75 0.06 0.00	6.58 0.04 0.00	12.68 0.06 0.00	21.49 -0.18 0.00	58.22 -1.11 0.00	13.96 -21.61 165.79	86.58 -8.00 0.00	79.66 -7.25 0.00	73.89 -4.78 -2.80	63.69 -3.29 -12.50	58.94 -2.29 -8.11	74.68 -3.76 0.00	65.73 -4.44 0.00	62.45 -5.83 -1.56	72.15 0.10 0.00	38.40 -0.40 0.00	30.77 -0.54 0.00	32.48 -0.51 0.00	28.36 -0.38 0.00	31.48 -0.40 0.00	29.71 -0.42 0.00	30.73 -0.48 0.00



RAMAPO____LBMP 323565	123.22	93.62	88.29	94.07	96.41	121.04	122.19	212.92	99.83	91.41	91.50	111.06	90.55	81.68	73.52	76.84	75.96	86.67	83.51	81.38	78.88	67.08	70.28	33.20
	1.07	0.32	0.44	0.35	0.72	1.34	3.86	11.56	5.25	4.49	3.43	2.15	2.12	3.25	3.36	3.33	3.91	2.47	2.04	2.07	1.80	2.06	2.01	1.99
	-101.60	-87.58	-80.16	-87.17	-83.06	-98.03	-58.99	0.00	0.00	0.00	-12.19	-54.43	-35.32	0.00	0.00	-6.78	0.00	-45.40	-50.16	-46.32	-48.34	-33.14	-38.14	0.00
RANKINE____ 23646	38.63	21.73	22.12	22.35	21.87	28.18	53.20	125.14	70.98	76.59	71.73	51.53	50.24	73.87	65.74	60.87	63.43	41.67	38.73	39.75	36.16	36.39	32.14	29.92
	-0.89	-0.27	-0.43	-0.35	-0.71	-1.17	-3.51	-12.26	-5.74	-5.00	-4.13	-2.94	-2.87	-4.46	-4.42	-4.90	-5.05	-2.23	-1.51	-1.78	-1.48	-1.60	-1.69	-1.28
	-18.97	-16.28	-14.85	-16.15	-9.96	-7.68	2.63	63.96	17.86	5.33	0.00	0.00	0.00	0.10	0.00	0.94	3.58	-5.10	-8.93	-8.54	-8.90	-6.10	-3.70	0.00
RAVENSWOOD_GT2_1 24244	131.64	97.57	91.45	97.48	101.37	128.22	127.22	215.39	101.03	92.53	93.62	116.83	94.58	82.67	74.50	78.38	76.91	88.93	85.81	83.54	81.05	68.75	73.14	33.59
	1.42	0.39	0.52	0.42	0.87	1.60	4.61	14.03	6.44	5.61	4.42	2.80	2.82	4.24	4.34	4.24	4.86	2.99	2.41	2.45	2.12	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT2_2 24245	131.64	97.57	91.45	97.48	101.37	128.22	127.22	215.39	101.03	92.53	93.62	116.83	94.58	82.67	74.50	78.38	76.91	88.93	85.81	83.54	81.05	68.75	73.14	33.59
	1.42	0.39	0.52	0.42	0.87	1.60	4.61	14.03	6.44	5.61	4.42	2.80	2.82	4.24	4.34	4.24	4.86	2.99	2.41	2.45	2.12	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT2_3 24246	131.66	97.57	91.46	97.48	101.39	128.22	127.24	215.54	101.07	92.58	93.64	116.86	94.59	82.72	74.54	78.40	76.94	88.96	85.82	83.55	81.07	68.76	73.16	33.60
	1.43	0.39	0.52	0.43	0.88	1.60	4.63	14.18	6.49	5.66	4.44	2.83	2.84	4.28	4.37	4.26	4.89	3.02	2.43	2.47	2.13	2.47	2.41	2.39
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT2_4 24247	131.66	97.57	91.46	97.48	101.39	128.22	127.24	215.54	101.07	92.58	93.64	116.86	94.59	82.72	74.54	78.40	76.94	88.96	85.82	83.55	81.07	68.76	73.16	33.60
	1.43	0.39	0.52	0.43	0.88	1.60	4.63	14.18	6.49	5.66	4.44	2.83	2.84	4.28	4.37	4.26	4.89	3.02	2.43	2.47	2.13	2.47	2.41	2.39
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT3_1 24248	131.64	97.57	91.45	97.48	101.37	128.22	127.22	215.40	101.03	92.53	93.62	116.84	94.58	82.67	74.50	78.38	76.91	88.94	85.81	83.54	81.05	68.75	73.14	33.59
	1.42	0.39	0.52	0.42	0.87	1.60	4.61	14.04	6.44	5.61	4.42	2.81	2.82	4.24	4.34	4.24	4.86	3.00	2.42	2.45	2.12	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT3_2 24249	131.64	97.57	91.45	97.48	101.37	128.22	127.22	215.40	101.03	92.53	93.62	116.84	94.58	82.67	74.50	78.38	76.91	88.94	85.81	83.54	81.05	68.75	73.14	33.59
	1.42	0.39	0.52	0.42	0.87	1.60	4.61	14.04	6.44	5.61	4.42	2.81	2.82	4.24	4.34	4.24	4.86	3.00	2.42	2.45	2.12	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT3_3 24250	131.68	97.58	91.46	97.49	101.40	128.24	127.30	215.74	101.19	92.68	93.76	116.92	94.66	82.80	74.62	78.51	77.02	89.00	85.86	83.60	81.10	68.80	73.20	33.63
	1.45	0.39	0.53	0.43	0.89	1.62	4.69	14.38	6.61	5.77	4.55	2.89	2.90	4.37	4.46	4.37	4.97	3.06	2.47	2.51	2.17	2.51	2.45	2.43
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT3_4 24251	131.68	97.58	91.46	97.49	101.40	128.24	127.30	215.74	101.19	92.68	93.76	116.92	94.66	82.80	74.62	78.51	77.02	89.00	85.86	83.60	81.10	68.80	73.20	33.63
	1.45	0.39	0.53	0.43	0.89	1.62	4.69	14.38	6.61	5.77	4.55	2.89	2.90	4.37	4.46	4.37	4.97	3.06	2.47	2.51	2.17	2.51	2.45	2.43
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT_1 23729	131.70	97.59	91.49	97.50	101.42	128.30	127.44	216.29	101.42	92.86	93.85	116.95	94.75	82.89	74.76	78.62	77.17	89.08	85.90	83.64	81.13	68.85	73.24	33.70
	1.47	0.41	0.55	0.44	0.92	1.68	4.83	14.93	6.84	5.95	4.64	2.93	2.99	4.46	4.60	4.48	5.12	3.14	2.51	2.55	2.19	2.56	2.50	2.49
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT_10 24258	131.64	97.57	91.45	97.48	101.37	128.21	127.07	215.14	101.02	92.53	93.61	116.82	94.57	82.67	74.50	78.30	76.77	88.88	85.81	83.53	81.05	68.75	73.14	33.59
	1.42	0.39	0.52	0.42	0.87	1.60	4.47	13.77	6.44	5.61	4.40	2.80	2.82	4.24	4.34	4.16	4.72	2.94	2.41	2.45	2.12	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT_11 24259	131.64	97.57	91.45	97.48	101.37	128.21	127.07	215.14	101.02	92.53	93.61	116.82	94.57	82.67	74.50	78.30	76.77	88.88	85.81	83.53	81.05	68.75	73.14	33.59
	1.42	0.39	0.52	0.42	0.87	1.60	4.47	13.77	6.44	5.61	4.40	2.80	2.82	4.24	4.34	4.16	4.72	2.94	2.41	2.45	2.12	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT_4 24252	131.64	97.57	91.45	97.48	101.37	128.20	127.20	215.34	100.97	92.51	93.60	116.82	94.55	82.67	74.47	78.37	76.88	88.93	85.80	83.53	81.05	68.75	73.14	33.58
	1.41	0.38	0.52	0.42	0.87	1.59	4.59	13.98	6.39	5.59	4.39	2.79	2.79	4.23	4.30	4.23	4.83	2.99	2.41	2.44	2.11	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00
RAVENSWOOD_GT_5 24254	131.64	97.57	91.45	97.48	101.37	128.20	127.20	215.34	100.97	92.51	93.60	116.82	94.55	82.67	74.47	78.37	76.88	88.93	85.80	83.53	81.05	68.75	73.14	33.58
	1.41	0.38	0.52	0.42	0.87	1.59	4.59	13.98	6.39	5.59	4.39	2.79	2.79	4.23	4.30	4.23	4.83	2.99	2.41	2.44	2.11	2.46	2.39	2.38
	-109.68	-91.47	-83.24	-90.51	-87.89	-104.94	-63.27	0.00	0.00	0.00	-13.34	-59.55	-38.64	0.00	0.00	-7.42	0.00	-47.14	-52.09	-48.09	-50.19	-34.41	-40.62	0.00

RAVENSWOOD_GT_6 24253	131.64 1.41 -109.68	97.57 0.38 -91.47	91.45 0.52 -83.24	97.48 0.42 -90.51	101.37 0.87 -87.89	128.20 1.59 -104.94	127.20 4.59 -63.27	215.34 13.98 0.00	100.97 6.39 0.00	92.51 5.59 0.00	93.60 4.39 -13.34	116.82 2.79 -59.55	94.55 2.79 -38.64	82.67 4.23 0.00	74.47 4.30 0.00	78.37 4.23 -7.42	76.88 4.83 0.00	88.93 2.99 -47.14	85.80 2.41 -52.09	83.53 2.44 -48.09	81.05 2.11 -50.19	68.75 2.46 -34.41	73.14 2.39 -40.62	33.58 2.38 0.00
RAVENSWOOD_GT_7 24255	131.64 1.41 -109.68	97.57 0.38 -91.47	91.45 0.52 -83.24	97.48 0.42 -90.51	101.37 0.87 -87.89	128.20 1.59 -104.94	127.20 4.59 -63.27	215.34 13.98 0.00	100.97 6.39 0.00	92.51 5.59 0.00	93.60 4.39 -13.34	116.82 2.79 -59.55	94.55 2.79 -38.64	82.67 4.23 0.00	74.47 4.30 0.00	78.37 4.23 -7.42	76.88 4.83 0.00	88.93 2.99 -47.14	85.80 2.41 -52.09	83.53 2.44 -48.09	81.05 2.11 -50.19	68.75 2.46 -34.41	73.14 2.39 -40.62	33.58 2.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	131.64 1.42 -109.68	97.57 0.39 -91.47	91.45 0.52 -83.24	97.48 0.42 -90.51	101.37 0.87 -87.89	128.21 1.60 -104.94	127.07 4.47 -63.27	215.14 13.77 0.00	101.02 6.44 0.00	92.53 5.61 0.00	93.61 4.40 -13.34	116.82 2.80 -59.55	94.57 2.82 -38.64	82.67 4.24 0.00	74.50 4.34 0.00	78.30 4.16 -7.42	76.77 4.72 0.00	88.88 2.94 -47.14	85.81 2.41 -52.09	83.53 2.45 -48.09	81.05 2.12 -50.19	68.75 2.46 -34.41	73.14 2.39 -40.62	33.59 2.38 0.00
RAVENSWOOD_GT_9 24257	131.64 1.42 -109.68	97.57 0.39 -91.47	91.45 0.52 -83.24	97.48 0.42 -90.51	101.37 0.87 -87.89	128.21 1.60 -104.94	127.07 4.47 -63.27	215.14 13.77 0.00	101.02 6.44 0.00	92.53 5.61 0.00	93.61 4.40 -13.34	116.82 2.80 -59.55	94.57 2.82 -38.64	82.67 4.24 0.00	74.50 4.34 0.00	78.30 4.16 -7.42	76.77 4.72 0.00	88.88 2.94 -47.14	85.81 2.41 -52.09	83.53 2.45 -48.09	81.05 2.12 -50.19	68.75 2.46 -34.41	73.14 2.39 -40.62	33.59 2.38 0.00
RAVENSWOOD___1 23533	131.67 1.44 -109.68	97.59 0.40 -91.47	91.48 0.54 -83.24	97.49 0.43 -90.51	101.41 0.90 -87.89	128.25 1.64 -104.94	127.33 4.72 -63.27	215.91 14.55 0.00	101.27 6.69 0.00	92.71 5.80 0.00	93.73 4.52 -13.34	116.88 2.86 -59.55	94.67 2.92 -38.64	82.76 4.33 0.00	74.65 4.48 0.00	78.50 4.36 -7.42	77.02 4.97 0.00	89.01 3.07 -47.14	85.84 2.45 -52.09	83.58 2.50 -48.09	81.08 2.14 -50.19	68.78 2.49 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
RAVENSWOOD___2 23534	131.67 1.44 -109.68	97.59 0.40 -91.47	91.48 0.54 -83.24	97.49 0.43 -90.51	101.41 0.90 -87.89	128.25 1.64 -104.94	127.33 4.72 -63.27	215.91 14.55 0.00	101.27 6.69 0.00	92.71 5.80 0.00	93.73 4.52 -13.34	116.88 2.86 -59.55	94.67 2.92 -38.64	82.76 4.33 0.00	74.65 4.48 0.00	78.50 4.36 -7.42	77.02 4.97 0.00	89.01 3.07 -47.14	85.84 2.45 -52.09	83.58 2.50 -48.09	81.08 2.14 -50.19	68.78 2.49 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
RAVENSWOOD___3 23535	131.64 1.42 -109.68	97.57 0.39 -91.47	91.45 0.52 -83.24	97.48 0.42 -90.51	101.38 0.87 -87.89	128.22 1.60 -104.94	127.23 4.61 -63.27	215.40 14.04 0.00	101.03 6.44 0.00	92.56 5.64 0.00	93.62 4.42 -13.34	116.84 2.81 -59.55	94.58 2.82 -38.64	82.69 4.25 0.00	74.51 4.34 0.00	78.39 4.25 -7.42	76.92 4.87 0.00	88.94 3.00 -47.14	85.81 2.42 -52.09	83.54 2.45 -48.09	81.05 2.12 -50.19	68.75 2.46 -34.41	73.14 2.39 -40.62	33.59 2.39 0.00
RAVENSWOOD___4 23820	131.67 1.44 -109.68	97.59 0.40 -91.47	91.48 0.54 -83.24	97.49 0.43 -90.51	101.41 0.90 -87.89	128.25 1.64 -104.94	127.33 4.72 -63.27	215.91 14.55 0.00	101.27 6.69 0.00	92.71 5.80 0.00	93.73 4.52 -13.34	116.88 2.86 -59.55	94.67 2.92 -38.64	82.76 4.33 0.00	74.65 4.48 0.00	78.50 4.36 -7.42	77.02 4.97 0.00	89.01 3.07 -47.14	85.84 2.45 -52.09	83.58 2.50 -48.09	81.08 2.14 -50.19	68.78 2.49 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00
RCPL_TRUST___DRP 24196	131.63 1.42 -109.66	97.56 0.38 -91.46	91.44 0.52 -83.23	97.47 0.42 -90.50	101.37 0.87 -87.87	128.20 1.60 -104.92	127.23 4.63 -63.26	215.54 14.18 0.00	101.08 6.50 0.00	92.61 5.69 0.00	93.67 4.46 -13.34	116.86 2.84 -59.54	94.60 2.84 -38.64	82.72 4.29 0.00	74.54 4.37 0.00	78.44 4.30 -7.42	76.97 4.92 0.00	88.97 3.03 -47.14	85.82 2.44 -52.08	83.55 2.47 -48.08	81.06 2.13 -50.18	68.77 2.48 -34.40	73.16 2.41 -40.61	33.60 2.40 0.00
RED___ROCHESTER 323720	33.25 -0.33 -13.03	16.80 -0.10 -11.19	17.73 -0.17 -10.20	17.50 -0.14 -11.10	19.18 -0.28 -6.84	26.55 -0.41 -5.28	64.02 -1.12 -5.80	223.90 -3.78 -26.31	100.40 -1.73 -7.55	87.94 -1.37 -2.39	74.78 -1.09 0.00	53.78 -0.69 0.00	52.44 -0.67 0.00	77.38 -1.10 -0.05	68.98 -1.19 0.00	65.73 -1.42 -0.42	72.37 -1.20 -1.51	45.70 -0.24 -7.14	37.86 0.02 -6.53	38.76 -0.14 -5.91	34.77 -0.13 -6.16	35.88 -0.23 -4.23	32.33 -0.37 -2.56	31.01 -0.19 0.00
RENSSELAER___COGEN 23796	167.39 1.33 -145.51	130.04 0.36 -123.96	121.18 0.48 -113.01	129.83 0.41 -122.88	102.60 0.79 -89.19	107.37 1.34 -84.35	111.26 3.11 -48.81	210.80 9.43 0.00	99.11 4.53 0.00	90.93 4.02 0.00	86.31 3.54 -6.91	88.01 2.72 -30.82	75.81 2.70 -20.00	82.45 4.01 0.00	73.29 3.12 0.00	73.60 3.04 -3.84	75.69 3.64 0.00	105.20 2.22 -64.18	104.08 1.86 -70.91	100.37 1.90 -65.47	98.69 1.62 -68.33	80.51 1.79 -46.84	70.38 1.74 -38.51	32.87 1.67 0.00
REVERE_CPFR_DRP 24186	24.43 0.93 -2.94	8.49 0.25 -2.52	10.32 0.33 -2.29	9.33 0.29 -2.50	14.73 0.56 -1.54	23.99 1.13 -1.19	63.29 3.29 -0.66	225.49 9.50 -14.63	99.22 4.63 0.00	91.36 4.44 0.00	79.79 3.92 0.00	57.13 2.66 0.00	55.62 2.51 0.00	81.85 3.41 0.00	73.33 3.16 0.00	69.71 2.99 0.00	75.99 3.95 0.00	42.45 2.35 -1.31	34.66 1.91 -1.44	36.27 1.94 -1.33	31.78 1.64 -1.39	34.61 1.77 -0.95	32.26 1.55 -0.58	32.76 1.56 0.00
RIVERBAY____ 323610	131.98 1.75 -109.68	97.71 0.52 -91.47	91.65 0.72 -83.24	97.63 0.57 -90.51	101.68 1.17 -87.89	128.75 2.13 -104.94	128.61 5.99 -63.27	220.26 18.90 0.00	103.01 8.43 0.00	94.60 7.68 0.00	95.38 6.17 -13.34	117.97 3.94 -59.55	95.80 4.05 -38.64	84.46 6.02 0.00	76.22 6.06 0.00	79.80 5.66 -7.42	78.47 6.42 0.00	89.80 3.86 -47.14	86.44 3.05 -52.09	84.23 3.14 -48.09	81.65 2.71 -50.19	69.42 3.13 -34.41	73.76 3.01 -40.62	34.27 3.06 0.00
ROARING___BROOK_WT_PWR 323790	14.81 -0.16 5.59	0.52 -0.06 5.14	2.91 -0.10 4.69	1.37 -0.08 5.10	16.08 -0.08 -3.54	32.01 -0.14 -10.47	65.76 -0.47 -6.89	163.40 -7.43 30.53	91.89 -2.69 0.00	84.52 -2.40 0.00	77.63 -1.96 -3.72	69.70 -1.37 -16.60	62.76 -1.13 -10.77	76.35 -2.09 0.00	67.72 -2.45 0.00	66.22 -2.56 -2.07	71.05 -1.00 0.00	35.77 -0.38 2.65	27.96 -0.42 2.93	29.88 -0.41 2.70	25.55 -0.38 2.82	29.74 -0.20 1.93	33.24 -0.16 -3.26	31.12 -0.09 0.00
ROCHESTER_9_IC 23652	33.16 -0.42 -13.02	16.78 -0.13 -11.19	17.69 -0.21 -10.20	17.48 -0.17 -11.10	19.13 -0.33 -6.84	26.44 -0.52 -5.28	63.72 -1.42 -5.80	222.82 -4.86 -26.31	99.89 -2.25 -7.55	87.43 -1.88 -2.39	74.36 -1.51 0.00	53.46 -1.01 0.00	52.13 -0.98 0.00	76.94 -1.54 -0.05	68.60 -1.57 0.00	65.37 -1.77 -0.42	71.94 -1.62 -1.51	45.46 -0.48 -7.14	37.64 -0.19 -6.53	38.55 -0.35 -5.91	34.60 -0.31 -6.16	35.69 -0.42 -4.23	32.16 -0.54 -2.56	30.86 -0.35 0.00

ROSETON___1 23587	130.19 1.26 -108.38	97.56 0.35 -91.50	91.58 0.46 -83.43	97.64 0.38 -90.72	98.17 0.77 -84.78	121.89 1.40 -98.81	122.69 4.00 -59.35	213.46 12.10 0.00	100.13 5.55 0.00	91.76 4.84 0.00	91.68 3.82 -11.99	110.48 2.48 -53.53	90.28 2.43 -34.74	82.10 3.67 0.00	73.80 3.63 0.00	76.96 3.57 -6.67	76.21 4.16 0.00	88.63 2.58 -47.25	85.64 2.12 -52.21	83.36 2.17 -48.20	80.93 1.89 -50.31	68.52 2.16 -34.49	70.88 2.08 -38.66	33.25 2.05 0.00
ROSETON___2 23588	130.19 1.26 -108.38	97.56 0.35 -91.50	91.58 0.46 -83.43	97.64 0.38 -90.72	98.17 0.77 -84.78	121.89 1.40 -98.81	122.69 4.00 -59.35	213.46 12.10 0.00	100.13 5.55 0.00	91.76 4.84 0.00	91.68 3.82 -11.99	110.48 2.48 -53.53	90.28 2.43 -34.74	82.10 3.67 0.00	73.80 3.63 0.00	76.96 3.57 -6.67	76.21 4.16 0.00	88.63 2.58 -47.25	85.64 2.12 -52.21	83.36 2.17 -48.20	80.93 1.89 -50.31	68.52 2.16 -34.49	70.88 2.08 -38.66	33.25 2.05 0.00
RUSSELL___1 23602	33.25 -0.33 -13.03	16.80 -0.10 -11.19	17.73 -0.17 -10.20	17.50 -0.14 -11.10	19.18 -0.28 -6.84	26.55 -0.41 -5.28	64.02 -1.12 -5.80	223.90 -3.78 -26.31	100.40 -1.73 -7.55	87.94 -1.37 -2.39	74.78 -1.09 0.00	53.78 -0.69 0.00	52.44 -0.67 0.00	77.38 -1.10 -0.05	68.98 -1.19 0.00	65.73 -1.42 -0.42	72.37 -1.20 -1.51	45.70 -0.24 -7.14	37.86 0.02 -6.53	38.76 -0.14 -5.91	34.77 -0.13 -6.16	35.88 -0.23 -4.23	32.33 -0.37 -2.56	31.01 -0.19 0.00
RUSSELL___2 23532	33.25 -0.33 -13.03	16.80 -0.10 -11.19	17.73 -0.17 -10.20	17.50 -0.14 -11.10	19.18 -0.28 -6.84	26.55 -0.41 -5.28	64.02 -1.12 -5.80	223.90 -3.78 -26.31	100.40 -1.73 -7.55	87.94 -1.37 -2.39	74.78 -1.09 0.00	53.78 -0.69 0.00	52.44 -0.67 0.00	77.38 -1.10 -0.05	68.98 -1.19 0.00	65.73 -1.42 -0.42	72.37 -1.20 -1.51	45.70 -0.24 -7.14	37.86 0.02 -6.53	38.76 -0.14 -5.91	34.77 -0.13 -6.16	35.88 -0.23 -4.23	32.33 -0.37 -2.56	31.01 -0.19 0.00
RUSSELL___3 23549	33.25 -0.33 -13.03	16.80 -0.10 -11.19	17.73 -0.17 -10.20	17.50 -0.14 -11.10	19.18 -0.28 -6.84	26.55 -0.41 -5.28	64.02 -1.12 -5.80	223.90 -3.78 -26.31	100.40 -1.73 -7.55	87.94 -1.37 -2.39	74.78 -1.09 0.00	53.78 -0.69 0.00	52.44 -0.67 0.00	77.38 -1.10 -0.05	68.98 -1.19 0.00	65.73 -1.42 -0.42	72.37 -1.20 -1.51	45.70 -0.24 -7.14	37.86 0.02 -6.53	38.76 -0.14 -5.91	34.77 -0.13 -6.16	35.88 -0.23 -4.23	32.33 -0.37 -2.56	31.01 -0.19 0.00
RUSSELL___4 23556	33.25 -0.33 -13.03	16.80 -0.10 -11.19	17.73 -0.17 -10.20	17.50 -0.14 -11.10	19.18 -0.28 -6.84	26.55 -0.41 -5.28	64.02 -1.12 -5.80	223.90 -3.78 -26.31	100.40 -1.73 -7.55	87.94 -1.37 -2.39	74.78 -1.09 0.00	53.78 -0.69 0.00	52.44 -0.67 0.00	77.38 -1.10 -0.05	68.98 -1.19 0.00	65.73 -1.42 -0.42	72.37 -1.20 -1.51	45.70 -0.24 -7.14	37.86 0.02 -6.53	38.76 -0.14 -5.91	34.77 -0.13 -6.16	35.88 -0.23 -4.23	32.33 -0.37 -2.56	31.01 -0.19 0.00
RUSSELL___STATION 23914	33.25 -0.33 -13.03	16.80 -0.10 -11.19	17.73 -0.17 -10.20	17.50 -0.14 -11.10	19.18 -0.28 -6.84	26.55 -0.41 -5.28	64.02 -1.12 -5.80	223.90 -3.78 -26.31	100.40 -1.73 -7.55	87.94 -1.37 -2.39	74.78 -1.09 0.00	53.78 -0.69 0.00	52.44 -0.67 0.00	77.38 -1.10 -0.05	68.98 -1.19 0.00	65.73 -1.42 -0.42	72.37 -1.20 -1.51	45.70 -0.24 -7.14	37.86 0.02 -6.53	38.76 -0.14 -5.91	34.77 -0.13 -6.16	35.88 -0.23 -4.23	32.33 -0.37 -2.56	31.01 -0.19 0.00
S SALMON___HYD 24043	27.67 -0.05 -7.17	11.86 -0.01 -6.15	13.27 -0.04 -5.61	12.62 -0.03 -6.10	16.25 -0.13 -3.76	24.43 -0.15 -2.90	60.56 -0.38 -1.60	218.63 -2.80 -20.07	93.47 -1.11 0.00	85.91 -1.01 0.00	75.17 -0.70 0.00	54.06 -0.41 0.00	52.82 -0.29 0.00	77.78 -0.66 0.00	69.29 -0.88 0.00	65.86 -0.86 0.00	71.55 -0.50 0.00	41.97 -0.01 -3.18	34.96 0.13 -3.52	36.23 -0.01 -3.25	32.20 0.06 -3.39	34.33 0.13 -2.32	31.54 0.00 -1.41	31.30 0.09 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.84 -1.18 -18.47	21.21 -0.35 -15.84	21.62 -0.53 -14.45	21.82 -0.44 -15.71	21.42 -0.89 -9.69	27.63 -1.51 -7.47	50.65 -4.48 4.20	108.54 -15.55 77.27	66.15 -7.30 21.14	74.81 -6.40 5.71	70.49 -5.38 0.00	50.65 -3.82 0.00	49.42 -3.70 0.00	72.70 -5.63 0.11	64.73 -5.43 0.00	59.82 -5.88 1.01	61.64 -6.09 4.32	40.29 -2.79 -4.29	37.98 -1.98 -8.65	39.04 -2.28 -8.33	35.50 -1.94 -8.68	35.77 -2.06 -5.96	31.66 -2.08 -3.61	29.56 -1.65 0.00
SELKIRK___I 23801	151.67 1.18 -129.95	116.71 0.32 -110.67	109.00 0.42 -100.88	116.61 0.37 -109.70	92.52 0.70 -79.19	97.36 1.21 -74.47	105.31 2.93 -43.04	209.93 8.57 0.00	98.55 3.97 0.00	90.49 3.57 0.00	83.87 3.20 -4.81	78.27 2.34 -21.46	69.29 2.25 -13.92	81.78 3.35 0.00	72.93 2.77 0.00	72.05 2.66 -2.67	75.14 3.09 0.00	97.79 1.84 -57.15	96.01 1.56 -63.14	92.93 1.64 -58.30	91.02 1.44 -60.84	75.19 1.59 -41.71	64.00 1.54 -32.32	32.70 1.49 0.00
SELKIRK___II 23799	162.58 1.22 -140.80	126.32 0.33 -120.27	117.78 0.45 -109.64	126.14 0.38 -119.22	93.09 0.73 -79.74	91.67 1.27 -68.73	101.45 3.12 -38.99	211.02 9.66 0.00	99.28 4.70 0.00	91.09 4.17 0.00	85.26 3.66 -5.73	82.79 2.72 -25.59	72.43 2.71 -16.61	82.48 4.04 0.00	73.43 3.26 0.00	73.08 3.17 -3.19	75.81 3.76 0.00	103.63 2.26 -62.56	102.32 1.89 -69.12	98.75 1.94 -63.82	97.01 1.67 -66.60	79.39 1.85 -45.66	67.98 1.78 -36.06	32.92 1.72 0.00
SENECA OSWGO___HYD 24041	28.71 -0.32 -8.47	12.91 -0.08 -7.28	14.20 -0.13 -6.64	13.66 -0.10 -7.22	16.86 -0.21 -4.45	24.76 -0.35 -3.43	60.22 -1.01 -1.90	203.40 -3.94 -5.98	92.68 -1.90 0.00	85.17 -1.75 0.00	74.44 -1.43 0.00	53.53 -0.94 0.00	52.27 -0.84 0.00	77.16 -1.28 0.00	69.04 -1.12 0.00	65.62 -1.10 0.00	71.07 -0.98 0.00	42.25 -0.31 -3.76	35.33 -0.13 -4.16	36.64 -0.19 -3.84	32.58 -0.17 -4.00	34.36 -0.27 -2.75	31.47 -0.33 -1.66	30.95 -0.26 0.00
SENECA___ENERGY 23797	34.27 -0.19 -13.90	17.60 -0.06 -11.95	18.48 -0.11 -10.90	18.32 -0.08 -11.85	19.79 -0.14 -7.31	27.13 -0.18 -5.64	61.95 -0.50 -3.11	199.00 -2.36 0.00	93.48 -1.10 0.00	85.84 -1.07 0.00	75.05 -0.82 0.00	53.86 -0.61 0.00	52.43 -0.69 0.00	77.41 -1.03 0.00	69.22 -0.95 0.00	65.63 -1.09 0.00	71.18 -0.87 0.00	44.94 -0.03 -6.18	38.32 0.19 -6.82	39.37 0.08 -6.30	35.34 0.02 -6.57	36.36 -0.03 -4.51	32.73 -0.13 -2.73	31.18 -0.03 0.00
SHOEMAKER___GT 23640	118.86 1.07 -97.24	89.40 0.30 -83.38	84.33 0.40 -76.23	89.78 0.34 -82.89	90.74 0.67 -77.44	113.15 1.24 -90.24	117.09 3.56 -54.20	211.97 10.61 0.00	99.42 4.84 0.00	91.05 4.14 0.00	90.01 3.20 -10.94	105.44 2.12 -48.85	86.92 2.11 -31.70	81.60 3.16 0.00	73.33 3.16 0.00	75.96 3.15 -6.09	75.72 3.67 0.00	84.26 2.30 -43.16	80.91 1.91 -47.69	78.96 1.94 -44.03	76.38 1.68 -45.95	65.29 1.90 -31.50	67.26 1.83 -35.29	33.02 1.82 0.00
SHOREHAM_IC_1 23715	132.52 2.28 -109.69	97.83 0.62 -91.49	91.79 0.83 -83.25	104.88 0.73 -97.61	120.47 1.48 -106.37	152.38 2.71 -128.00	223.63 7.24 -157.06	272.99 19.98 -51.65	104.54 9.95 0.00	95.89 8.97 0.00	97.38 7.53 -13.98	134.69 5.13 -75.09	96.37 4.60 -38.65	85.78 6.25 -1.10	121.40 7.13 -44.11	106.71 6.95 -33.05	267.13 7.96 -187.13	152.94 4.39 -109.75	106.51 3.97 -71.23	101.51 4.10 -64.42	113.08 3.58 -80.76	105.80 4.07 -69.84	98.10 4.03 -63.93	74.98 4.03 -39.75

SHOREHAM_IC_2 23716	132.52 2.28 -109.69	97.83 0.62 -91.49	91.79 0.83 -83.25	104.88 0.73 -97.61	120.47 1.48 -106.37	152.38 2.71 -128.00	223.63 7.24 -157.06	272.99 19.98 -51.65	104.54 9.95 0.00	95.89 8.97 0.00	97.38 7.53 -13.98	134.69 5.13 -75.09	96.37 4.60 -38.65	85.78 6.25 -1.10	121.40 7.13 -44.11	106.71 6.95 -33.05	267.13 7.96 -187.13	152.94 4.39 -109.75	106.51 3.97 -71.23	101.51 4.10 -64.42	113.08 3.58 -80.76	105.80 4.07 -69.84	98.10 4.03 -63.93	74.98 4.03 -39.75
SISSONVILLE____ 23735	20.36 -0.19 0.00	5.68 -0.03 0.00	7.66 -0.04 0.00	6.50 -0.05 0.00	12.50 -0.13 0.00	21.16 -0.52 0.00	56.67 -2.67 0.00	1.04 -26.72 173.61	84.14 -9.46 0.00	77.46 -9.46 0.00	72.08 -6.53 -2.75	62.29 -4.45 -12.26	57.74 -3.33 -7.96	73.18 -5.25 0.00	64.26 -5.90 0.00	61.14 -7.11 -1.53	70.39 -1.66 0.00	37.39 -1.41 0.00	30.01 -1.30 0.00	31.66 -1.34 0.00	27.71 -1.03 0.00	30.84 -1.04 0.00	29.15 -0.98 0.00	30.19 -1.02 0.00
SITHE_IND_GS1 24169	26.77 -0.62 -6.83	11.42 -0.16 -5.87	12.82 -0.23 -5.35	12.17 -0.19 -5.82	15.83 -0.38 -3.59	23.76 -0.69 -2.77	58.87 -1.99 -1.53	194.18 -7.18 0.00	91.16 -3.42 0.00	83.78 -3.14 0.00	73.24 -2.63 0.00	52.70 -1.77 0.00	51.44 -1.68 0.00	75.96 -2.48 0.00	67.94 -2.22 0.00	64.55 -2.17 0.00	69.88 -2.17 0.00	40.84 -1.00 -3.03	33.95 -0.71 -3.35	35.28 -0.81 -3.10	31.29 -0.68 -3.23	33.27 -0.83 -2.21	30.66 -0.82 -1.34	30.45 -0.75 0.00
SITHE_IND_GS2 24170	26.77 -0.62 -6.83	11.42 -0.16 -5.87	12.82 -0.23 -5.35	12.17 -0.19 -5.82	15.83 -0.38 -3.59	23.76 -0.69 -2.77	58.87 -1.99 -1.53	194.18 -7.18 0.00	91.16 -3.42 0.00	83.78 -3.14 0.00	73.24 -2.63 0.00	52.70 -1.77 0.00	51.44 -1.68 0.00	75.96 -2.48 0.00	67.94 -2.22 0.00	64.55 -2.17 0.00	69.88 -2.17 0.00	40.84 -1.00 -3.03	33.95 -0.71 -3.35	35.28 -0.81 -3.10	31.29 -0.68 -3.23	33.27 -0.83 -2.21	30.66 -0.82 -1.34	30.45 -0.75 0.00
SITHE_IND_GS3 24171	26.77 -0.62 -6.83	11.42 -0.16 -5.87	12.82 -0.23 -5.35	12.17 -0.19 -5.82	15.83 -0.38 -3.59	23.76 -0.69 -2.77	58.87 -1.99 -1.53	194.18 -7.18 0.00	91.16 -3.42 0.00	83.78 -3.14 0.00	73.24 -2.63 0.00	52.70 -1.77 0.00	51.44 -1.68 0.00	75.96 -2.48 0.00	67.94 -2.22 0.00	64.55 -2.17 0.00	69.88 -2.17 0.00	40.84 -1.00 -3.03	33.95 -0.71 -3.35	35.28 -0.81 -3.10	31.29 -0.68 -3.23	33.27 -0.83 -2.21	30.66 -0.82 -1.34	30.45 -0.75 0.00
SITHE_IND_GS4 24172	26.77 -0.62 -6.83	11.42 -0.16 -5.87	12.82 -0.23 -5.35	12.17 -0.19 -5.82	15.83 -0.38 -3.59	23.76 -0.69 -2.77	58.87 -1.99 -1.53	194.18 -7.18 0.00	91.16 -3.42 0.00	83.78 -3.14 0.00	73.24 -2.63 0.00	52.70 -1.77 0.00	51.44 -1.68 0.00	75.96 -2.48 0.00	67.94 -2.22 0.00	64.55 -2.17 0.00	69.88 -2.17 0.00	40.84 -1.00 -3.03	33.95 -0.71 -3.35	35.28 -0.81 -3.10	31.29 -0.68 -3.23	33.27 -0.83 -2.21	30.66 -0.82 -1.34	30.45 -0.75 0.00
SITHE____BATAVIA 24024	35.77 -0.47 -15.68	19.04 -0.15 -13.47	19.73 -0.25 -12.29	19.70 -0.20 -13.36	20.41 -0.44 -8.24	27.28 -0.77 -6.37	74.56 -2.32 -17.54	319.89 -7.93 -126.46	130.07 -3.47 -38.96	99.32 -2.81 -15.21	73.49 -2.38 0.00	52.79 -1.68 0.00	51.47 -1.64 0.00	76.14 -2.59 -0.29	67.57 -2.61 -0.01	66.41 -3.01 -2.70	76.54 -2.99 -7.48	51.44 -1.01 -13.64	39.13 -0.55 -8.36	39.34 -0.79 -7.13	35.58 -0.61 -7.45	36.35 -0.65 -5.12	32.43 -0.80 -3.10	30.75 -0.45 0.00
SITHE____INDEPEND 23800	26.77 -0.62 -6.83	11.42 -0.16 -5.87	12.82 -0.23 -5.35	12.17 -0.19 -5.82	15.83 -0.38 -3.59	23.76 -0.69 -2.77	58.87 -1.99 -1.53	194.18 -7.18 0.00	91.16 -3.42 0.00	83.78 -3.14 0.00	73.24 -2.63 0.00	52.70 -1.77 0.00	51.44 -1.68 0.00	75.96 -2.48 0.00	67.94 -2.22 0.00	64.55 -2.17 0.00	69.88 -2.17 0.00	40.84 -1.00 -3.03	33.95 -0.71 -3.35	35.28 -0.81 -3.10	31.29 -0.68 -3.23	33.27 -0.83 -2.21	30.66 -0.82 -1.34	30.45 -0.75 0.00
SITHE____MASSENA 23902	20.25 -0.31 0.00	5.65 -0.07 0.00	7.62 -0.08 0.00	6.46 -0.08 0.00	12.44 -0.19 0.00	21.12 -0.55 0.00	56.84 -2.50 0.00	43.03 -27.67 130.65	83.92 -10.66 0.00	77.20 -9.71 0.00	71.56 -7.34 -3.04	62.76 -5.28 -13.56	57.63 -4.29 -8.80	71.90 -6.54 0.00	63.30 -6.87 0.00	60.20 -8.21 -1.69	70.17 -1.88 0.00	37.48 -1.32 0.00	30.07 -1.23 0.00	31.76 -1.23 0.00	27.68 -1.06 0.00	30.74 -1.14 0.00	29.10 -1.04 0.00	30.15 -1.05 0.00
SITHE____OGDNSBRG 24021	20.50 -0.05 0.00	5.72 0.00 0.00	7.71 0.02 0.00	6.55 0.01 0.00	12.61 -0.01 0.00	21.40 -0.28 0.00	57.93 -1.41 0.00	29.59 -23.52 148.25	85.87 -8.71 0.00	78.98 -7.93 0.00	73.14 -5.64 -2.92	63.47 -4.03 -13.03	58.46 -3.11 -8.46	73.56 -4.87 0.00	64.74 -5.43 0.00	61.52 -6.82 -1.62	71.59 -0.46 0.00	38.17 -0.64 0.00	30.58 -0.72 0.00	32.30 -0.70 0.00	28.16 -0.59 0.00	31.24 -0.64 0.00	29.53 -0.61 0.00	30.55 -0.65 0.00
SITHE____STERLING 23777	25.34 0.68 -4.11	9.42 0.18 -3.52	11.15 0.24 -3.21	10.25 0.22 -3.49	15.21 0.44 -2.15	24.24 0.90 -1.66	62.85 2.60 -0.92	218.07 7.54 -9.17	98.21 3.62 0.00	90.32 3.41 0.00	78.87 3.00 0.00	56.50 2.03 0.00	55.03 1.91 0.00	80.94 2.50 0.00	72.59 2.42 0.00	69.02 2.30 0.00	75.06 3.01 0.00	42.47 1.84 -1.82	34.81 1.49 -2.02	36.34 1.49 -1.86	31.94 1.25 -1.94	34.55 1.34 -1.33	32.10 1.17 -0.81	32.41 1.20 0.00
SOUTH CAIRO____GT 23612	140.87 1.72 -118.59	106.79 0.46 -100.61	100.03 0.61 -91.73	106.81 0.52 -99.74	95.27 1.03 -81.63	109.77 1.82 -86.27	115.32 5.00 -50.98	217.51 16.14 0.00	102.15 7.57 0.00	93.43 6.51 0.00	90.53 5.38 -9.28	99.74 3.85 -41.42	83.85 3.86 -26.88	84.26 5.82 0.00	75.20 5.03 0.00	76.82 4.94 -5.16	77.90 5.85 0.00	94.43 3.54 -52.09	91.82 2.97 -57.55	89.17 3.04 -53.13	86.79 2.59 -55.45	72.76 2.86 -38.02	69.54 2.67 -36.74	33.80 2.59 0.00
SOUTH HAMPTN____IC 23720	132.73 2.49 -109.69	97.89 0.68 -91.49	91.86 0.91 -83.25	104.95 0.79 -97.61	120.60 1.61 -106.37	152.62 2.95 -128.00	224.49 8.09 -157.06	277.64 24.63 -51.65	105.91 11.33 0.00	96.85 9.94 0.00	98.15 8.30 -13.98	135.30 5.74 -75.09	96.96 5.19 -38.65	86.61 7.08 -1.10	122.19 7.91 -44.11	107.49 7.72 -33.05	267.92 8.74 -187.13	153.62 5.07 -109.75	106.96 4.42 -71.23	101.93 4.51 -64.42	113.43 3.93 -80.76	106.18 4.46 -69.84	98.46 4.39 -63.93	75.33 4.38 -39.75
SOUTHOLD____IC 23719	133.02 2.78 -109.69	97.96 0.76 -91.49	91.97 1.01 -83.25	105.04 0.88 -97.61	120.78 1.79 -106.37	152.96 3.29 -128.00	225.39 9.00 -157.06	279.95 26.94 -51.65	107.50 12.92 0.00	98.25 11.33 0.00	99.31 9.46 -13.98	136.11 6.55 -75.09	97.70 5.94 -38.65	87.64 8.10 -1.10	123.12 8.84 -44.11	108.32 8.56 -33.05	268.58 9.40 -187.13	154.16 5.60 -109.75	107.50 4.96 -71.23	102.54 5.13 -64.42	113.98 4.48 -80.76	106.78 5.05 -69.84	98.98 4.91 -63.93	75.86 4.91 -39.75
ST LAWRENCE____ 23600	20.02 -0.54 0.00	5.57 -0.14 0.00	7.52 -0.18 0.00	6.38 -0.17 0.00	12.31 -0.31 0.00	21.05 -0.63 0.00	56.65 -2.69 0.00	49.33 -29.63 122.41	83.05 -11.53 0.00	76.28 -10.64 0.00	70.65 -8.32 -3.10	62.40 -5.89 -13.82	57.20 -4.88 -8.96	71.00 -7.43 0.00	62.53 -7.64 0.00	59.50 -8.94 -1.72	69.53 -2.51 0.00	37.40 -1.40 0.00	30.01 -1.30 0.00	31.70 -1.30 0.00	27.61 -1.14 0.00	30.64 -1.24 0.00	29.02 -1.11 0.00	30.07 -1.14 0.00

STATION 5_MISC_HYD 23604	33.16 -0.42 -13.02	16.78 -0.13 -11.19	17.69 -0.21 -10.20	17.48 -0.17 -11.10	19.13 -0.33 -6.84	26.44 -0.52 -5.28	63.72 -1.42 -5.80	222.82 -4.86 -26.31	99.89 -2.25 -7.55	87.43 -1.88 -2.39	74.36 -1.51 0.00	53.46 -1.01 0.00	52.13 -0.98 0.00	76.94 -1.54 -0.05	68.60 -1.57 0.00	65.37 -1.77 -0.42	71.94 -1.62 -1.51	45.46 -0.48 -7.14	37.64 -0.19 -6.53	38.55 -0.35 -5.91	34.60 -0.31 -6.16	35.69 -0.42 -4.23	32.16 -0.54 -2.56	30.86 -0.35 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.53 -0.12 -13.09	16.92 -0.05 -11.25	17.86 -0.09 -10.26	17.64 -0.06 -11.16	19.38 -0.12 -6.88	26.85 -0.13 -5.31	63.64 -0.30 -4.61	215.22 -1.11 -14.96	98.47 -0.51 -4.40	87.93 -0.38 -1.40	75.60 -0.27 0.00	54.34 -0.14 0.00	52.95 -0.17 0.00	78.17 -0.30 -0.03	69.76 -0.40 0.00	66.36 -0.60 -0.25	72.59 -0.34 -0.88	45.65 0.25 -6.60	38.20 0.39 -6.50	39.21 0.27 -5.93	35.13 0.20 -6.19	36.26 0.12 -4.25	32.68 -0.03 -2.57	31.32 0.12 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.99 -0.50 -12.93	16.68 -0.15 -11.11	17.60 -0.23 -10.13	17.38 -0.19 -11.02	19.04 -0.37 -6.79	26.33 -0.59 -5.25	63.33 -1.59 -5.58	220.58 -5.31 -24.52	99.14 -2.49 -7.05	87.04 -2.13 -2.25	74.13 -1.73 0.00	53.30 -1.17 0.00	51.99 -1.12 0.00	76.73 -1.75 -0.04	68.41 -1.76 0.00	65.17 -1.94 -0.40	71.69 -1.77 -1.41	45.23 -0.58 -7.01	37.50 -0.28 -6.47	38.42 -0.44 -5.86	34.47 -0.39 -6.12	35.56 -0.52 -4.20	32.05 -0.63 -2.54	30.74 -0.47 0.00
STEEL___WIND 323596	38.63 -0.89 -18.97	21.73 -0.27 -16.28	22.12 -0.43 -14.85	22.35 -0.35 -16.15	21.87 -0.71 -9.96	28.19 -1.16 -7.68	53.23 -3.48 2.63	125.31 -12.09 63.96	71.03 -5.69 17.86	76.64 -4.95 5.33	71.79 -4.08 0.00	51.55 -2.92 0.00	50.25 -2.87 0.00	73.87 -4.46 0.10	65.74 -4.42 0.00	60.85 -4.92 0.94	63.41 -5.07 3.58	41.66 -2.24 -5.10	38.73 -1.51 -8.93	39.77 -1.76 -8.54	36.18 -1.47 -8.90	36.42 -1.56 -6.10	32.16 -1.66 -3.70	29.95 -1.25 0.00
STEBEN_REC_LFGE 323667	44.99 0.16 -24.28	26.60 0.03 -20.85	26.70 -0.02 -19.02	27.24 0.01 -20.68	25.38 0.00 -12.75	31.63 0.12 -9.84	61.97 0.29 -2.34	173.17 0.43 28.62	87.39 0.20 7.40	85.59 0.12 1.45	75.89 0.02 0.00	54.42 -0.05 0.00	52.85 -0.27 0.00	77.60 -0.80 0.03	69.45 -0.72 0.00	65.36 -1.10 0.26	69.20 -1.26 1.59	47.96 -0.18 -9.33	43.32 0.25 -11.76	44.36 0.38 -10.99	40.56 0.35 -11.46	40.09 0.35 -7.86	35.00 0.11 -4.76	31.47 0.26 0.00
STONY___BROOK 24151	132.34 2.10 -109.69	97.78 0.57 -91.49	91.72 0.77 -83.25	104.82 0.66 -97.61	120.35 1.36 -106.37	152.17 2.50 -128.00	223.29 6.90 -157.06	274.21 9.24 -51.65	103.82 9.24 0.00	94.88 7.97 0.00	96.61 6.76 -13.98	134.25 4.69 -75.09	95.97 4.20 -38.65	85.13 5.60 -1.10	120.92 6.65 -44.11	106.32 6.56 -33.05	266.59 7.41 -187.13	152.90 4.35 -109.75	106.30 3.76 -71.23	101.16 3.75 -64.42	112.79 3.29 -80.76	105.55 3.82 -69.84	97.87 3.80 -63.93	74.76 3.81 -39.75
STURGEON_POOL_HYD 23609	131.78 1.28 -109.95	99.24 0.35 -93.18	93.13 0.47 -84.97	99.32 0.39 -92.39	93.38 0.78 -79.99	111.45 1.42 -88.36	116.04 4.09 -52.61	213.75 12.39 0.00	100.25 5.67 0.00	91.85 4.93 0.00	89.57 3.86 -9.84	100.85 2.47 -43.91	84.03 2.42 -28.49	82.12 3.69 0.00	73.86 3.69 0.00	75.85 3.66 -5.47	76.31 4.26 0.00	89.61 2.65 -48.17	86.72 2.19 -53.22	84.37 2.24 -49.13	81.97 1.94 -51.28	69.25 2.21 -35.16	68.11 2.12 -35.86	33.27 2.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	120.75 1.09 -99.11	91.17 0.31 -85.14	85.99 0.43 -77.87	91.57 0.35 -84.68	93.05 0.71 -79.72	116.33 1.31 -93.35	119.21 3.76 -56.11	212.68 11.31 0.00	99.73 5.15 0.00	91.32 4.40 0.00	90.72 3.43 -11.43	107.67 2.18 -51.01	88.37 2.16 -33.10	81.72 3.28 0.00	73.49 3.32 0.00	76.37 3.29 -6.36	75.91 3.86 0.00	85.31 2.43 -44.08	82.02 2.01 -48.70	80.00 2.04 -44.97	77.45 1.77 -46.93	66.07 2.01 -32.17	68.50 1.95 -36.42	33.13 1.93 0.00
SYNERGY___BIOGAS 323694	35.77 -0.47 -15.68	19.04 -0.15 -13.47	19.73 -0.25 -12.29	19.70 -0.20 -13.36	20.41 -0.44 -8.24	27.28 -0.77 -6.37	74.56 -2.32 -17.54	319.89 -7.93 -126.46	130.07 -3.47 -38.96	99.32 -2.81 -15.21	73.49 -2.38 0.00	52.79 -1.68 0.00	51.47 -1.64 0.00	76.14 -2.59 -0.29	67.57 -2.61 -0.01	66.41 -3.01 -2.70	76.54 -2.99 -7.48	51.44 -1.01 -13.64	39.13 -0.55 -8.36	39.34 -0.79 -7.13	35.58 -0.61 -7.45	36.35 -0.65 -5.12	32.43 -0.80 -3.10	30.75 -0.45 0.00
SYRACUSE___ENERGY_ST1 323597	31.34 -0.08 -10.87	15.03 -0.02 -9.34	16.17 -0.04 -8.52	15.78 -0.03 -9.26	18.28 -0.06 -5.71	25.98 -0.10 -4.41	61.46 -0.31 -2.43	199.75 -1.62 0.00	93.80 -0.78 0.00	86.19 -0.73 0.00	75.36 -0.51 0.00	54.18 -0.29 0.00	52.84 -0.28 0.00	78.08 -0.35 0.00	69.86 -0.30 0.00	66.36 -0.36 0.00	71.85 -0.20 0.00	43.78 0.15 -4.83	36.88 0.24 -5.34	38.08 0.15 -4.92	34.02 0.13 -5.14	35.49 0.09 -3.52	32.28 0.01 -2.13	31.30 0.09 0.00
SYRACUSE___ENERGY_ST2 323598	31.34 -0.08 -10.87	15.03 -0.02 -9.34	16.17 -0.04 -8.52	15.78 -0.03 -9.26	18.28 -0.06 -5.71	25.98 -0.10 -4.41	61.46 -0.31 -2.43	199.75 -1.62 0.00	93.80 -0.78 0.00	86.19 -0.73 0.00	75.36 -0.51 0.00	54.18 -0.29 0.00	52.84 -0.28 0.00	78.08 -0.35 0.00	69.86 -0.30 0.00	66.36 -0.36 0.00	71.85 -0.20 0.00	43.78 0.15 -4.83	36.88 0.24 -5.34	38.08 0.15 -4.92	34.02 0.13 -5.14	35.49 0.09 -3.52	32.28 0.01 -2.13	31.30 0.09 0.00
SYRACUSE___POWER 24017	31.75 -0.07 -11.27	15.37 -0.02 -9.68	16.48 -0.04 -8.83	16.12 -0.03 -9.60	18.48 -0.06 -5.92	26.17 -0.08 -4.57	61.58 -0.28 -2.52	199.75 -1.62 0.00	93.80 -0.78 0.00	86.20 -0.72 0.00	75.36 -0.51 0.00	54.17 -0.30 0.00	52.90 -0.22 0.00	78.13 -0.31 0.00	69.94 -0.23 0.00	66.45 -0.27 0.00	71.96 -0.09 0.00	43.99 0.18 -5.00	37.09 0.26 -5.53	38.30 0.20 -5.10	34.23 0.16 -5.33	35.65 0.11 -3.65	32.39 0.04 -2.21	31.31 0.11 0.00
TRIGEN___CC 323695	131.94 1.70 -109.69	97.67 0.46 -91.49	91.58 0.63 -83.25	104.69 0.53 -97.61	120.06 1.07 -106.37	151.63 1.96 -128.00	221.91 5.52 -157.06	269.77 16.76 -51.65	101.96 7.38 0.00	93.42 6.51 0.00	95.29 5.45 -13.98	133.28 3.73 -75.09	95.24 3.48 -38.65	84.44 4.91 -1.10	119.68 5.40 -33.05	105.02 5.26 -187.13	265.13 5.96 -109.75	152.09 3.53 -71.23	105.46 2.93 -64.42	100.41 2.99 -80.76	112.12 2.61 -69.84	104.71 2.99 -63.93	97.00 2.93 -63.93	73.87 2.92 -39.75
UNION___PROCESSING_DRP 323587	33.23 -0.46 -13.13	16.86 -0.14 -11.28	17.77 -0.22 -10.29	17.56 -0.17 -11.19	19.17 -0.35 -6.90	26.46 -0.54 -5.33	63.99 -1.51 -6.16	225.61 -5.13 -29.38	100.72 -2.41 -8.54	87.71 -2.03 -2.83	74.22 -1.65 0.00	53.36 -1.11 0.00	52.03 -1.08 0.00	76.82 -1.67 -0.05	68.47 -1.70 0.00	65.31 -1.91 -0.50	71.99 -1.75 -1.70	45.60 -0.55 -7.35	37.66 -0.24 -6.60	38.54 -0.41 -5.96	34.60 -0.36 -6.22	35.67 -0.48 -4.26	32.13 -0.58 -2.58	30.81 -0.40 0.00
UPPER HUDSON___HYD 24058	183.46 2.46 -160.44	142.03 0.67 -135.64	132.23 0.88 -123.66	141.76 0.74 -134.47	134.42 1.48 -120.32	160.49 2.67 -136.14	147.94 7.47 -81.13	226.04 24.67 0.00	106.11 11.53 0.00	97.55 10.64 0.00	101.90 9.25 -16.77	136.14 6.79 -74.88	107.99 6.28 -48.59	87.49 9.06 0.00	78.20 8.04 0.00	83.88 7.83 -9.33	81.40 9.35 0.00	114.45 5.47 -70.18	113.38 4.53 -77.54	109.33 4.77 -71.56	107.50 4.07 -74.68	87.47 4.38 -51.20	90.04 4.00 -55.90	35.10 3.90 0.00

UPPER RAQUET___HYD 24056	20.36 -0.19 0.00	5.68 -0.03 0.00	7.66 -0.04 0.00	6.50 -0.05 0.00	12.50 -0.13 0.00	21.16 -0.52 0.00	56.67 -2.67 0.00	1.04 -26.72 173.61	84.14 -10.44 0.00	77.46 -9.46 0.00	72.08 -6.53 -2.75	62.29 -4.45 -12.26	57.74 -3.33 -7.96	73.18 -5.25 0.00	64.26 -5.90 0.00	61.14 -7.11 -1.53	70.39 -1.66 0.00	37.39 -1.41 0.00	30.01 -1.30 0.00	31.66 -1.34 0.00	27.71 -1.03 0.00	30.84 -1.04 0.00	29.15 -0.98 0.00	30.19 -1.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	69.19 0.99 -47.65	46.67 0.27 -40.68	45.16 0.36 -37.11	47.21 0.31 -40.35	43.38 0.61 -30.15	52.13 1.10 -29.36	79.53 3.10 -17.09	211.04 9.68 0.00	99.09 4.51 0.00	90.97 4.05 0.00	81.56 3.42 -2.27	66.94 2.35 -10.12	61.93 2.24 -6.57	81.77 3.33 0.00	73.31 3.15 0.00	70.99 3.01 -1.26	75.49 3.44 0.00	61.89 2.06 -21.03	56.29 1.75 -23.23	56.23 1.79 -21.45	52.67 1.54 -22.39	48.94 1.71 -15.35	41.02 1.60 -9.29	32.85 1.65 0.00
VISCHER___FERRY HYD 24020	179.09 1.78 -156.76	138.26 0.48 -132.06	128.72 0.63 -120.39	137.99 0.54 -130.91	140.28 1.06 -126.60	174.35 1.90 -150.79	155.35 5.09 -90.92	217.53 16.16 0.00	102.09 7.51 0.00	93.70 6.79 0.00	102.58 6.02 -20.69	151.22 4.41 -92.34	117.22 4.19 -59.92	84.57 6.13 0.00	75.45 5.29 0.00	83.34 5.11 -11.51	78.03 5.98 0.00	110.68 3.57 -68.31	109.76 2.98 -75.47	105.78 3.10 -69.68	104.12 2.65 -72.72	84.61 2.87 -49.86	93.59 2.70 -60.75	33.83 2.63 0.00
V_CMM_10_SYNC_DSASP 323787	20.09 -0.46 0.00	5.60 -0.12 0.00	7.55 -0.15 0.00	6.41 -0.14 0.00	12.35 -0.27 0.00	21.14 -0.54 0.00	56.88 -2.45 0.00	50.12 -28.83 122.41	83.41 -11.17 0.00	76.62 -10.29 0.00	70.94 -8.02 -3.10	62.61 -5.68 -13.82	57.39 -4.69 -8.96	71.31 -7.13 0.00	62.80 -7.36 0.00	59.74 -8.70 -1.72	69.81 -2.24 0.00	37.55 -1.25 0.00	30.13 -1.18 0.00	31.83 -1.16 0.00	27.72 -1.02 0.00	30.77 -1.11 0.00	29.14 -1.00 0.00	30.19 -1.01 0.00
V_CMP_10_SYNC_DSASP 323788	20.87 0.32 0.00	5.81 0.09 0.00	7.81 0.11 0.00	6.63 0.08 0.00	12.83 0.21 0.00	22.12 0.45 0.00	59.00 -0.34 0.00	50.45 -24.80 126.12	85.16 -9.42 0.00	77.80 -9.12 0.00	71.29 -7.64 -3.07	63.25 -4.92 -13.70	58.65 -3.36 -8.89	72.92 -5.51 0.00	64.42 -5.74 0.00	61.11 -7.32 -1.71	70.15 -1.90 0.00	38.48 -0.32 0.00	30.86 -0.45 0.00	32.30 -0.70 0.00	27.87 -0.88 0.00	30.80 -1.09 0.00	29.33 -0.80 0.00	30.66 -0.54 0.00
V_F_30_SYNC_DSASP 323786	170.99 1.47 -148.96	132.85 0.40 -126.74	123.76 0.53 -115.53	132.63 0.45 -125.63	108.58 0.87 -95.08	116.93 1.50 -93.76	117.64 3.61 -54.70	212.50 11.14 0.00	99.92 5.34 0.00	91.69 4.77 0.00	88.59 4.27 -8.46	95.44 3.21 -37.76	80.79 3.18 -24.50	83.12 4.69 0.00	73.89 3.73 0.00	75.06 3.63 -4.71	76.38 4.33 0.00	106.97 2.60 -65.58	105.93 2.16 -72.45	102.11 2.22 -66.89	100.44 1.88 -69.81	81.80 2.06 -47.86	73.53 1.97 -41.42	33.10 1.89 0.00
V_XM_10_SYNC_DSASP 323789	20.87 0.32 0.00	5.81 0.09 0.00	7.81 0.11 0.00	6.63 0.08 0.00	12.83 0.21 0.00	22.12 0.45 0.00	59.00 -0.34 0.00	50.45 -24.80 126.12	85.16 -9.42 0.00	77.80 -9.12 0.00	71.29 -7.64 -3.07	63.25 -4.92 -13.70	58.65 -3.36 -8.89	72.92 -5.51 0.00	64.42 -5.74 0.00	61.11 -7.32 -1.71	70.15 -1.90 0.00	38.48 -0.32 0.00	30.86 -0.45 0.00	32.30 -0.70 0.00	27.87 -0.88 0.00	30.80 -1.09 0.00	29.33 -0.80 0.00	30.66 -0.54 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	123.07 1.15 -101.37	93.86 0.35 -87.80	88.59 0.47 -80.42	94.38 0.39 -87.45	96.93 0.78 -83.52	121.83 1.45 -98.70	122.96 4.21 -59.42	214.15 12.78 0.00	100.44 5.86 0.00	91.96 5.05 0.00	92.10 3.93 -12.30	111.87 2.50 -54.89	91.20 2.47 -35.62	82.17 3.73 0.00	73.98 3.81 0.00	77.33 3.77 -6.84	76.44 4.39 0.00	87.07 2.74 -45.52	83.86 2.26 -50.30	81.73 2.30 -46.44	79.21 2.00 -48.46	67.39 2.28 -33.23	70.68 2.20 -38.35	33.38 2.18 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	131.64 1.42 -109.66	97.56 0.39 -91.46	91.44 0.52 -83.23	97.47 0.42 -90.50	101.37 0.87 -87.87	128.20 1.60 -104.92	127.25 4.65 -63.26	215.55 14.19 0.00	101.12 6.54 0.00	92.65 5.73 0.00	93.70 4.49 -13.34	116.88 2.87 -59.54	94.62 2.87 -38.64	82.76 4.32 0.00	74.57 4.40 0.00	78.46 4.32 -7.42	77.00 4.95 0.00	88.99 3.06 -47.14	85.84 2.45 -52.08	83.56 2.48 -48.08	81.07 2.14 -50.18	68.78 2.49 -34.40	73.17 2.43 -40.61	33.62 2.42 0.00
WADING RIVER_IC_1 23522	132.52 2.27 -109.69	97.83 0.62 -91.49	91.78 0.83 -83.25	104.88 0.72 -97.61	120.46 1.47 -106.37	152.37 2.70 -128.00	223.77 7.37 -157.06	275.16 22.15 -51.65	104.75 10.16 0.00	95.80 8.89 0.00	97.30 7.45 -13.98	134.65 5.09 -75.09	96.34 4.57 -38.65	85.71 6.18 -1.10	121.39 7.11 -44.11	106.67 6.90 -33.05	267.06 7.88 -187.13	153.11 4.56 -109.75	106.51 3.97 -71.23	101.46 4.04 -64.42	113.04 3.54 -80.76	105.76 4.04 -69.84	98.07 4.00 -63.93	74.94 3.99 -39.75
WADING RIVER_IC_2 23547	132.52 2.27 -109.69	97.83 0.62 -91.49	91.78 0.83 -83.25	104.88 0.72 -97.61	120.46 1.47 -106.37	152.37 2.70 -128.00	223.77 7.37 -157.06	275.16 22.15 -51.65	104.75 10.16 0.00	95.80 8.89 0.00	97.30 7.45 -13.98	134.65 5.09 -75.09	96.34 4.57 -38.65	85.71 6.18 -1.10	121.39 7.11 -44.11	106.67 6.90 -33.05	267.06 7.88 -187.13	153.11 4.56 -109.75	106.51 3.97 -71.23	101.46 4.04 -64.42	113.04 3.54 -80.76	105.76 4.04 -69.84	98.07 4.00 -63.93	74.94 3.99 -39.75
WADING RIVER_IC_3 23601	132.52 2.27 -109.69	97.83 0.62 -91.49	91.78 0.83 -83.25	104.88 0.72 -97.61	120.46 1.47 -106.37	152.37 2.70 -128.00	223.77 7.37 -157.06	275.16 22.15 -51.65	104.75 10.16 0.00	95.80 8.89 0.00	97.30 7.45 -13.98	134.65 5.09 -75.09	96.34 4.57 -38.65	85.71 6.18 -1.10	121.39 7.11 -44.11	106.67 6.90 -33.05	267.06 7.88 -187.13	153.11 4.56 -109.75	106.51 3.97 -71.23	101.46 4.04 -64.42	113.04 3.54 -80.76	105.76 4.04 -69.84	98.07 4.00 -63.93	74.94 3.99 -39.75
WALDEN___HYDRO 24148	126.89 1.22 -105.12	95.21 0.34 -89.15	89.50 0.46 -81.34	95.37 0.38 -88.45	95.74 0.77 -82.35	118.82 1.42 -95.73	120.88 4.07 -57.47	213.73 12.37 0.00	100.25 5.67 0.00	91.82 4.90 0.00	91.30 3.82 -11.61	108.77 2.47 -51.83	89.18 2.44 -33.63	82.12 3.69 0.00	73.84 3.67 0.00	76.81 3.64 -6.46	76.31 4.26 0.00	87.54 2.66 -46.08	84.41 2.20 -50.91	82.24 2.24 -47.00	79.74 1.94 -49.05	67.71 2.19 -33.63	69.82 2.11 -37.57	33.29 2.08 0.00
WARRENSBURG____ 23737	183.46 2.46 -160.44	142.03 0.67 -135.64	132.23 0.88 -123.66	141.76 0.74 -134.47	134.42 1.48 -120.32	160.49 2.67 -136.14	147.94 7.47 -81.13	226.04 24.67 0.00	106.11 11.53 0.00	97.55 10.64 0.00	101.90 9.25 -16.77	136.14 6.79 -74.88	107.99 6.28 -48.59	87.49 9.06 0.00	78.20 8.04 0.00	83.88 7.83 -9.33	81.40 9.35 0.00	114.45 5.47 -70.18	113.38 4.53 -77.54	109.33 4.77 -71.56	107.50 4.07 -74.68	87.47 4.38 -51.20	90.04 4.00 -55.90	35.10 3.90 0.00
WATERSIDE___6 8 9 23538	131.67 1.44 -109.68	97.59 0.40 -91.47	91.48 0.54 -83.24	97.49 0.43 -90.51	101.41 0.90 -87.89	128.25 1.64 -104.94	127.33 4.72 -63.27	215.91 14.55 0.00	101.27 6.69 0.00	92.71 5.80 0.00	93.73 4.52 -13.34	116.88 2.86 -59.55	94.67 2.92 -38.64	82.76 4.33 0.00	74.65 4.48 0.00	78.50 4.36 -7.42	77.02 4.97 0.00	89.01 3.07 -47.14	85.84 2.45 -52.09	83.58 2.50 -48.09	81.08 2.14 -50.19	68.78 2.49 -34.41	73.19 2.44 -40.62	33.64 2.43 0.00

WDELAWARE___HYD 323627	118.52 1.14 -96.82	88.32 0.32 -82.28	83.20 0.43 -75.07	88.53 0.35 -81.64	85.34 0.71 -72.01	103.66 1.34 -80.65	111.40 3.93 -48.13	213.63 12.27 0.00	100.12 5.54 0.00	91.47 4.55 0.00	88.45 3.46 -9.13	97.46 2.25 -40.74	81.80 2.25 -26.43	81.95 3.52 0.00	73.46 3.29 0.00	75.33 3.53 -5.08	76.30 4.25 0.00	84.02 2.68 -42.54	80.54 2.23 -47.00	78.69 2.29 -43.40	76.00 1.97 -45.29	65.12 2.18 -31.05	64.50 2.05 -32.32	33.21 2.00 0.00
WEST BABYLON___IC 23714	132.47 2.23 -109.69	97.82 0.61 -91.49	91.77 0.82 -83.25	104.86 0.70 -97.61	120.41 1.42 -106.37	152.26 2.59 -128.00	223.63 7.23 -157.06	275.55 22.53 -51.65	104.62 10.04 0.00	95.65 8.73 0.00	97.18 7.33 -13.98	134.69 5.13 -75.09	96.44 4.67 -38.65	85.89 6.36 -1.10	121.46 7.18 -44.11	106.92 7.16 -33.05	267.28 8.10 -187.13	153.20 4.64 -109.75	106.41 3.87 -71.23	101.41 3.99 -64.42	113.03 3.52 -80.76	105.73 4.01 -69.84	98.00 3.93 -63.93	74.88 3.93 -39.75
WEST CANADA___HYD 24049	17.67 0.25 3.13	3.08 0.07 2.70	5.31 0.08 2.47	3.94 0.08 2.68	11.12 0.15 1.65	20.69 0.29 1.28	59.42 0.78 0.71	202.60 1.24 0.00	95.22 0.64 0.00	87.48 0.57 0.00	78.77 0.51 -2.40	65.57 0.40 -10.70	60.44 0.39 -6.94	78.92 0.48 0.00	70.57 0.41 0.00	68.42 0.37 -1.33	72.82 0.77 0.00	37.93 0.52 1.39	30.22 0.45 1.54	32.04 0.46 1.42	27.65 0.39 1.48	31.34 0.47 1.02	29.95 0.43 0.61	31.64 0.43 0.00
WESTERN_NY_WIND 24143	35.97 -0.51 -15.92	19.23 -0.16 -13.68	19.90 -0.27 -12.47	19.89 -0.22 -13.56	20.52 -0.47 -8.36	27.32 -0.82 -6.47	75.46 -2.50 -18.62	328.49 -8.55 -135.67	132.66 -3.77 -41.85	100.24 -3.07 -16.39	73.28 -2.59 0.00	52.63 -1.85 0.00	51.31 -1.80 0.00	75.93 -2.82 -0.31	67.36 -2.82 -0.01	66.39 -3.24 -2.91	76.87 -3.21 -8.03	51.91 -1.13 -14.24	39.19 -0.64 -8.53	39.35 -0.89 -7.25	35.62 -0.69 -7.57	36.34 -0.74 -5.20	32.40 -0.88 -3.15	30.69 -0.52 0.00
WESTOVER___LESR 323668	55.70 0.13 -35.02	35.83 0.02 -30.09	35.14 0.00 -27.45	36.41 0.02 -29.84	31.07 0.05 -18.40	36.01 0.14 -14.20	66.16 0.31 -6.51	188.90 0.06 12.52	91.80 -0.01 2.77	86.91 -0.01 0.00	76.01 0.14 0.00	54.58 0.11 0.00	53.19 0.07 0.00	78.48 0.05 0.00	70.30 0.13 0.00	66.79 0.07 0.00	71.53 0.15 0.67	54.07 0.32 -14.95	48.80 0.37 -17.12	49.15 0.29 -15.86	45.52 0.22 -16.56	43.49 0.26 -11.35	37.23 0.22 -6.87	31.57 0.36 0.00
WETHRSFD_WT_PWR 323626	40.87 -0.75 -21.07	23.58 -0.23 -18.09	23.83 -0.37 -16.50	24.19 -0.30 -17.94	23.09 -0.59 -11.06	29.26 -0.95 -8.53	53.42 -2.88 3.04	119.52 -10.50 71.35	71.67 -4.93 17.99	79.55 -4.50 2.87	72.12 -3.75 0.00	51.69 -2.78 0.00	50.28 -2.84 0.00	73.88 -4.50 0.06	65.66 -4.51 0.00	61.32 -4.89 0.51	62.90 -5.18 3.97	42.18 -2.36 -5.74	39.80 -1.48 -9.96	41.04 -1.47 -9.52	37.47 -1.20 -9.93	37.34 -1.36 -6.81	32.69 -1.57 -4.12	29.88 -1.33 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	123.02 1.05 -101.42	93.93 0.32 -87.89	88.65 0.44 -80.51	94.45 0.36 -87.55	97.01 0.73 -83.66	121.94 1.36 -98.91	122.80 3.92 -59.54	213.11 11.75 0.00	99.93 5.34 0.00	91.50 4.58 0.00	91.73 3.52 -12.34	111.74 2.21 -55.07	91.02 2.17 -35.73	81.77 3.33 0.00	73.61 3.44 0.00	77.00 3.41 -6.86	76.04 3.99 0.00	86.91 2.52 -45.58	83.74 2.07 -50.36	81.60 2.11 -46.50	79.11 1.83 -48.53	67.25 2.09 -33.27	70.61 2.04 -38.43	33.23 2.02 0.00
YORK___WARBASSE 23770	131.74 1.51 -109.68	97.60 0.42 -91.47	91.50 0.57 -83.24	97.51 0.45 -90.51	101.45 0.94 -87.89	128.33 1.71 -104.94	127.56 4.94 -63.27	216.58 15.21 0.00	101.48 6.90 0.00	92.97 6.05 0.00	93.88 4.67 -13.34	116.93 2.90 -59.55	94.72 2.96 -38.64	82.69 4.25 0.00	74.78 4.62 0.00	78.63 4.49 -7.42	77.26 5.21 0.00	89.15 3.21 -47.14	85.96 2.56 -52.09	83.71 2.62 -48.09	81.17 2.24 -50.19	68.91 2.62 -34.41	73.32 2.57 -40.62	33.78 2.57 0.00