

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/30/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	64.59	45.96	54.57	44.16	45.28	55.41	57.38	48.64	53.05	78.46	78.21	96.95	75.32	93.67	110.45	91.31	94.60	68.73	65.49	160.85	68.68	43.68	47.62	47.37
24138	1.11	1.71	0.52	1.03	1.07	0.70	1.24	1.95	3.49	2.19	2.66	0.10	1.48	7.27	7.94	0.28	0.28	1.71	5.09	14.53	5.77	1.14	2.28	2.52
	-50.95	-23.89	-48.01	-30.71	-31.40	-46.31	-42.37	-26.52	-13.56	-53.11	-45.05	-95.82	-57.57	-5.13	-8.44	-87.91	-91.20	-48.40	-8.01	0.00	-2.93	-31.46	-22.54	-18.27
74TH STREET_GT_1	64.68	46.03	54.65	44.23	45.35	55.49	57.47	48.73	53.16	78.58	78.32	97.08	75.43	93.84	110.65	91.43	94.73	68.84	65.63	161.25	68.86	43.75	47.70	47.45
24260	1.13	1.75	0.53	1.07	1.10	0.72	1.28	2.00	3.58	2.24	2.71	0.10	1.52	7.43	8.13	0.29	0.28	1.75	5.22	14.93	5.95	1.18	2.33	2.58
	-51.02	-23.93	-48.07	-30.75	-31.44	-46.37	-42.43	-26.56	-13.58	-53.18	-45.11	-95.95	-57.65	-5.14	-8.45	-88.02	-91.32	-48.47	-8.02	0.00	-2.94	-31.50	-22.57	-18.29
74TH STREET_GT_2	64.68	46.03	54.65	44.23	45.35	55.49	57.47	48.73	53.16	78.58	78.32	97.08	75.43	93.84	110.65	91.43	94.73	68.84	65.63	161.25	68.86	43.75	47.70	47.45
24261	1.13	1.75	0.53	1.07	1.10	0.72	1.28	2.00	3.58	2.24	2.71	0.10	1.52	7.43	8.13	0.29	0.28	1.75	5.22	14.93	5.95	1.18	2.33	2.58
	-51.02	-23.93	-48.07	-30.75	-31.44	-46.37	-42.43	-26.56	-13.58	-53.18	-45.11	-95.95	-57.65	-5.14	-8.45	-88.02	-91.32	-48.47	-8.02	0.00	-2.94	-31.50	-22.57	-18.29
ADK HUDSON___FALLS	86.45	55.89	75.33	57.26	58.61	75.34	75.37	59.35	58.08	101.08	97.46	138.69	100.06	93.89	112.16	129.54	134.29	89.44	67.32	155.08	67.55	56.86	56.53	54.43
24011	0.76	1.23	0.36	0.75	0.72	0.45	0.76	1.10	2.15	1.67	2.28	0.08	1.13	5.25	5.97	0.20	0.22	1.33	3.42	8.75	3.36	0.63	1.37	1.62
	-73.16	-34.31	-68.92	-44.09	-45.08	-66.49	-60.84	-38.08	-19.92	-76.26	-64.68	-137.58	-82.66	-7.37	-12.12	-126.22	-130.94	-69.49	-11.49	0.00	-4.21	-45.17	-32.36	-26.23
ADK RESOURCE___RCVRY	86.59	56.04	75.44	57.38	58.71	75.44	75.49	59.46	58.21	101.27	97.67	138.84	100.25	94.38	112.76	129.70	134.46	89.63	67.50	155.48	67.68	56.95	56.65	54.58
23798	0.83	1.35	0.40	0.83	0.77	0.48	0.81	1.17	2.26	1.78	2.43	0.08	1.23	5.74	6.55	0.22	0.25	1.44	3.60	9.16	3.50	0.66	1.45	1.74
	-73.24	-34.34	-69.00	-44.14	-45.13	-66.56	-60.91	-38.12	-19.94	-76.34	-64.75	-137.72	-82.75	-7.38	-12.13	-126.35	-131.08	-69.57	-11.51	0.00	-4.22	-45.21	-32.39	-26.26
ADK S GLENS___FALLS	86.45	55.89	75.33	57.26	58.61	75.34	75.37	59.35	58.08	101.08	97.46	138.69	100.06	93.89	112.16	129.54	134.29	89.44	67.32	155.08	67.55	56.86	56.53	54.43
24028	0.76	1.23	0.36	0.75	0.72	0.45	0.76	1.10	2.15	1.67	2.28	0.08	1.13	5.25	5.97	0.20	0.22	1.33	3.42	8.75	3.36	0.63	1.37	1.62
	-73.16	-34.31	-68.92	-44.09	-45.08	-66.49	-60.84	-38.08	-19.92	-76.26	-64.68	-137.58	-82.66	-7.37	-12.12	-126.22	-130.94	-69.49	-11.49	0.00	-4.21	-45.17	-32.36	-26.23
ADK_NYS___DAM	82.22	54.05	71.34	54.84	56.21	71.61	72.06	57.42	57.23	96.62	93.65	130.57	95.24	94.29	112.49	122.11	126.55	85.41	67.04	156.74	67.94	54.33	54.87	53.21
23527	0.85	1.41	0.45	0.94	0.98	0.65	1.05	1.42	2.53	1.71	2.29	0.07	1.20	6.09	7.01	0.23	0.22	1.40	3.82	10.42	4.00	0.76	1.62	1.94
	-68.84	-32.28	-64.86	-41.48	-42.42	-62.56	-57.25	-35.83	-18.69	-71.76	-60.86	-129.45	-77.78	-6.93	-11.40	-118.76	-123.21	-65.39	-10.81	0.00	-3.96	-42.50	-30.45	-24.68
AIR_PRODUCTS___DRP	80.72	52.87	70.09	53.68	55.02	70.30	70.67	56.17	55.35	94.68	91.56	128.51	93.43	91.18	108.77	120.14	124.54	83.74	65.24	151.99	66.47	53.37	53.76	52.01
24190	0.43	0.74	0.20	0.42	0.46	0.31	0.55	0.72	1.31	0.89	1.15	0.04	0.60	3.08	3.46	0.11	0.13	0.76	2.19	5.67	2.60	0.46	0.98	1.13
	-67.76	-31.78	-63.84	-40.83	-41.76	-61.58	-56.35	-35.27	-18.03	-70.63	-59.91	-127.43	-76.56	-6.82	-11.22	-116.91	-121.28	-64.37	-10.65	0.00	-3.90	-41.84	-29.97	-24.30
ALBANY___1	80.72	52.87	70.09	53.68	55.02	70.30	70.67	56.17	55.35	94.68	91.56	128.51	93.43	91.18	108.77	120.14	124.54	83.74	65.24	151.99	66.47	53.37	53.76	52.01
23571	0.43	0.74	0.20	0.42	0.46	0.31	0.55	0.72	1.31	0.89	1.15	0.04	0.60	3.08	3.46	0.11	0.13	0.76	2.19	5.67	2.60	0.46	0.98	1.13
	-67.76	-31.78	-63.84	-40.83	-41.76	-61.58	-56.35	-35.27	-18.03	-70.63	-59.91	-127.43	-76.56	-6.82	-11.22	-116.91	-121.28	-64.37	-10.65	0.00	-3.90	-41.84	-29.97	-24.30
ALBANY___2	80.72	52.87	70.09	53.68	55.02	70.30	70.67	56.17	55.35	94.68	91.56	128.51	93.43	91.18	108.77	120.14	124.54	83.74	65.24	151.99	66.47	53.37	53.76	52.01
23572	0.43	0.74	0.20	0.42	0.46	0.31	0.55	0.72	1.31	0.89	1.15	0.04	0.60	3.08	3.46	0.11	0.13	0.76	2.19	5.67	2.60	0.46	0.98	1.13
	-67.76	-31.78	-63.84	-40.83	-41.76	-61.58	-56.35	-35.27	-18.03	-70.63	-59.91	-127.43	-76.56	-6.82	-11.22	-116.91	-121.28	-64.37	-10.65	0.00	-3.90	-41.84	-29.97	-24.30
ALBANY___3	80.72	52.87	70.09	53.68	55.02	70.30	70.67	56.17	55.35	94.68	91.56	128.51	93.43	91.18	108.77	120.14	124.54	83.74	65.24	151.99	66.47	53.37	53.76	52.01
23573	0.43	0.74	0.20	0.42	0.46	0.31	0.55	0.72	1.31	0.89	1.15	0.04	0.60	3.08	3.46	0.11	0.13	0.76	2.19	5.67	2.60	0.46	0.98	1.13
	-67.76	-31.78	-63.84	-40.83	-41.76	-61.58	-56.35	-35.27	-18.03	-70.63	-59.91	-127.43	-76.56	-6.82	-11.22	-116.91	-121.28	-64.37	-10.65	0.00	-3.90	-41.84	-29.97	-24.30
ALBANY___4	80.72	52.87	70.09	53.68	55.02	70.30	70.67	56.17	55.35	94.68	91.56	128.51	93.43	91.18	108.77	120.14	124.54	83.74	65.24	151.99	66.47	53.37	53.76	52.01
23574	0.43	0.74	0.20	0.42	0.46	0.31	0.55	0.72	1.31	0.89	1.15	0.04	0.60	3.08	3.46	0.11	0.13	0.76	2.19	5.67	2.60	0.46	0.98	1.13
	-67.76	-31.78	-63.84	-40.83	-41.76	-61.58	-56.35	-35.27	-18.03	-70.63	-59.91	-127.43	-76.56	-6.82	-11.22	-116.91	-121.28	-64.37	-10.65	0.00	-3.90	-41.84	-29.97	-24.30

ALBANY___LFGE 323615	82.40 0.56 -69.31	53.81 0.96 -32.50	71.62 0.27 -65.30	54.75 0.56 -41.77	56.12 0.59 -42.71	71.79 0.40 -62.99	72.11 0.70 -57.64	57.20 0.95 -36.08	56.18 1.73 -18.44	96.57 1.17 -72.25	93.31 1.53 -61.28	131.43 0.05 -130.34	95.38 0.81 -78.31	92.36 4.11 -6.98	110.18 4.62 -11.48	122.85 0.15 -119.58	127.34 0.17 -124.06	85.44 0.98 -65.84	66.12 2.83 -10.89	153.73 7.41 0.00	67.19 3.23 -3.99	54.44 0.58 -42.79	54.68 1.22 -30.66	52.82 1.39 -24.85
ALCOA_RYNLDS___DRP 24188	12.21 -0.32 0.00	19.87 -0.48 0.00	5.93 -0.12 0.00	12.18 -0.24 0.00	12.54 -0.27 0.00	8.22 -0.18 0.00	13.26 -0.40 0.11	19.56 -0.61 0.00	21.64 -1.34 13.02	22.45 -0.70 0.00	29.57 -0.93 0.00	1.01 -0.03 0.00	15.82 -0.45 0.00	78.99 -2.28 0.00	91.88 -2.20 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.88 -0.74 0.00	50.13 -2.27 0.00	140.78 -5.54 0.00	58.43 -1.54 0.00	10.65 -0.42 0.00	22.05 -0.76 0.00	25.94 -0.64 0.00
ALCOA___DSASP 323711	12.21 -0.32 0.00	19.87 -0.48 0.00	5.93 -0.12 0.00	12.18 -0.24 0.00	12.54 -0.27 0.00	8.22 -0.18 0.00	13.26 -0.40 0.11	19.56 -0.61 0.00	21.64 -1.34 13.02	22.45 -0.70 0.00	29.57 -0.93 0.00	1.01 -0.03 0.00	15.82 -0.45 0.00	78.99 -2.28 0.00	91.88 -2.20 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.88 -0.74 0.00	50.13 -2.27 0.00	140.78 -5.54 0.00	58.43 -1.54 0.00	10.65 -0.42 0.00	22.05 -0.76 0.00	25.94 -0.64 0.00
ALLEGHENY___COGEN 23514	21.70 0.43 -8.75	25.35 0.89 -4.10	14.58 0.29 -8.24	18.28 0.59 -5.27	18.85 0.65 -5.39	16.80 0.44 -7.95	21.93 0.88 -7.28	25.93 1.20 -4.55	41.86 2.28 -3.58	35.09 1.40 -10.53	44.42 2.03 -11.89	17.56 0.07 -16.45	27.14 0.98 -9.89	87.12 4.97 -0.88	100.23 4.70 -1.45	18.42 0.19 -15.11	18.92 0.13 -15.66	28.11 1.17 -8.31	57.12 3.35 -1.38	157.42 9.44 -1.65	64.84 3.04 -1.83	17.05 0.57 -5.41	28.04 1.04 -4.20	30.93 1.01 -3.34
ALTONA_WT_PWR 323606	12.07 -0.46 0.00	19.63 -0.72 0.00	5.96 -0.08 0.00	12.24 -0.18 0.00	12.53 -0.28 0.00	8.16 -0.24 0.00	13.07 -0.58 0.11	19.26 -0.91 0.00	20.76 -1.76 13.49	22.18 -0.97 0.00	29.25 -1.25 0.00	1.00 -0.04 0.00	15.59 -0.68 0.00	78.09 -3.18 0.00	91.76 -2.32 0.00	2.99 -0.13 0.00	3.05 -0.08 0.00	18.17 -0.45 0.00	50.72 -1.68 0.00	143.20 -3.12 0.00	59.38 -0.59 0.00	10.90 -0.17 0.00	22.51 -0.30 0.00	26.44 -0.14 0.00
AMERICAN_REF_FUEL 24010	19.65 -0.72 -7.85	23.37 -0.67 -3.68	13.29 -0.14 -7.39	16.82 -0.33 -4.73	17.33 -0.32 -4.84	15.33 -0.20 -7.13	20.04 -0.26 -6.54	23.53 -0.77 -4.13	30.28 -1.58 4.14	22.50 -1.26 -0.60	19.12 -1.40 9.98	16.00 -0.04 -15.00	24.37 -0.84 -8.94	78.33 -3.74 -0.80	89.77 -5.62 -1.32	16.64 -0.14 -13.65	17.19 -0.22 -14.28	25.30 -0.88 -7.56	51.02 -2.62 -1.25	130.21 -7.00 9.11	51.62 -3.91 4.44	15.29 -0.62 -4.84	24.39 -1.32 -2.91	27.46 -1.60 -2.47
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.01 -0.11 -8.60	24.85 0.46 -4.03	14.33 0.19 -8.10	17.92 0.32 -5.18	18.49 0.38 -5.30	16.49 0.28 -7.82	21.64 0.72 -7.15	25.51 0.86 -4.48	49.88 1.70 -12.18	44.05 0.92 -19.98	69.51 1.56 -37.46	17.29 0.06 -16.20	26.67 0.65 -9.75	85.63 3.49 -0.87	97.93 2.42 -1.43	18.21 0.14 -14.96	18.55 0.01 -15.42	27.52 0.72 -8.18	55.77 2.02 -1.35	167.24 6.89 -14.03	71.67 1.46 -10.24	16.79 0.36 -5.36	29.34 0.73 -5.81	31.55 0.67 -4.30
ARTHUR_KILL_GT_1 23520	64.61 1.06 -51.02	45.91 1.63 -23.93	54.62 0.50 -48.07	44.16 0.99 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.20 -42.43	48.63 1.91 -26.56	52.89 3.31 -13.58	78.33 2.00 -53.18	77.89 2.28 -45.11	97.07 0.09 -95.95	75.26 1.35 -57.65	92.97 6.56 -5.14	109.70 7.17 -8.45	91.41 0.26 -88.02	94.69 0.25 -91.32	68.62 1.54 -48.47	65.09 4.68 -8.02	160.21 13.88 0.00	68.41 5.50 -2.94	43.66 1.08 -31.50	47.50 2.13 -22.57	47.25 2.38 -18.29
ARTHUR_KILL_2 23512	64.58 1.03 -51.02	45.86 1.58 -23.93	54.60 0.49 -48.07	44.13 0.96 -30.75	45.25 0.99 -31.44	55.42 0.65 -46.37	57.35 1.16 -42.43	48.58 1.85 -26.56	52.78 3.20 -13.58	78.27 1.93 -53.18	77.80 2.19 -45.11	97.07 0.09 -95.95	75.21 1.30 -57.65	92.72 6.31 -5.14	109.43 6.90 -8.45	91.40 0.25 -88.02	94.69 0.24 -91.32	68.57 1.48 -48.47	64.93 4.52 -8.02	159.76 13.44 0.00	68.23 5.32 -2.94	43.62 1.05 -31.50	47.44 2.06 -22.57	47.18 2.31 -18.29
ARTHUR_KILL_3 23513	64.55 1.04 -50.98	45.86 1.60 -23.91	54.56 0.49 -48.03	44.11 0.97 -30.72	45.23 1.00 -31.42	55.39 0.65 -46.33	57.33 1.16 -42.40	48.55 1.84 -26.54	52.81 3.24 -13.57	78.31 2.01 -53.14	77.98 2.41 -45.07	97.00 0.09 -95.87	75.23 1.36 -57.60	93.03 6.63 -5.13	109.74 7.22 -8.45	91.33 0.25 -87.96	94.63 0.26 -91.25	68.62 1.57 -48.43	65.11 4.70 -8.01	159.97 13.65 0.00	68.34 5.43 -2.94	43.63 1.09 -31.48	47.52 2.16 -22.55	47.23 2.37 -18.28
ARTHUR_KILL_COGEN 323718	64.61 1.06 -51.02	45.91 1.63 -23.93	54.62 0.50 -48.07	44.16 0.99 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.20 -42.43	48.63 1.91 -26.56	52.89 3.31 -13.58	78.33 2.00 -53.18	77.89 2.28 -45.11	97.07 0.09 -95.95	75.26 1.35 -57.65	92.97 6.56 -5.14	109.70 7.17 -8.45	91.41 0.26 -88.02	94.69 0.25 -91.32	68.62 1.54 -48.47	65.09 4.68 -8.02	160.21 13.88 0.00	68.41 5.50 -2.94	43.66 1.08 -31.50	47.50 2.13 -22.57	47.25 2.38 -18.29
ASHOKAN____ 23654	66.99 0.61 -53.85	46.55 0.94 -25.25	57.05 0.27 -50.73	45.42 0.55 -32.45	46.55 0.56 -33.18	57.72 0.38 -48.94	59.23 0.68 -44.78	49.26 1.06 -28.03	52.37 2.04 -14.33	80.65 1.37 -56.13	79.83 1.73 -47.61	102.36 0.06 -101.26	78.06 0.95 -60.84	91.45 4.76 -5.42	108.08 5.08 -8.92	96.17 0.15 -92.90	99.69 0.19 -96.37	70.90 1.13 -51.15	64.28 3.42 -8.46	155.51 9.19 0.00	66.71 3.65 -3.10	44.99 0.68 -33.25	47.95 1.33 -23.81	47.28 1.39 -19.31
ASTORIA_EAST_ENERGY_CC1 323581	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.08 0.92 -30.75	45.20 0.94 -31.44	55.39 0.62 -46.37	57.31 1.12 -42.43	48.51 1.78 -26.56	52.86 3.28 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.27 1.36 -57.65	93.04 6.63 -5.14	109.54 7.01 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.48 -48.46	64.96 4.55 -8.02	159.46 13.14 0.00	68.25 5.35 -2.94	43.65 1.08 -31.50	47.49 2.12 -22.57	47.23 2.35 -18.29
ASTORIA_EAST_ENERGY_CC2 323582	64.67 1.12 -51.02	45.98 1.70 -23.93	54.58 0.46 -48.07	44.08 0.92 -30.75	45.20 0.94 -31.44	55.39 0.62 -46.37	57.31 1.12 -42.43	48.51 1.78 -26.56	52.86 3.28 -13.58	78.37 2.03 -53.18	77.85 2.24 -45.11	97.07 0.09 -95.95	75.27 1.36 -57.65	93.04 6.63 -5.14	109.54 7.01 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.48 -48.46	64.96 4.55 -8.02	159.46 13.14 0.00	68.25 5.35 -2.94	43.65 1.08 -31.50	47.49 2.12 -22.57	47.23 2.35 -18.29
ASTORIA_GT2_I 24094	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29

ASTORIA_GT2_2 24095	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT2_3 24096	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT2_4 24097	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT3_1 24098	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT3_2 24099	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT3_3 24100	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT3_4 24101	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT4_1 24102	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT4_2 24103	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT4_3 24104	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT4_4 24105	64.67 1.12 -51.02	45.99 1.71 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.95 -31.44	55.40 0.62 -46.37	57.32 1.12 -42.43	48.52 1.79 -26.56	52.87 3.29 -13.58	78.37 2.03 -53.18	77.86 2.25 -45.11	97.07 0.09 -95.95	75.28 1.37 -57.65	93.10 6.69 -5.14	109.58 7.05 -8.45	91.38 0.24 -88.02	94.67 0.23 -91.31	68.57 1.49 -48.46	64.99 4.58 -8.02	159.54 13.22 0.00	68.28 5.38 -2.94	43.66 1.09 -31.50	47.50 2.12 -22.57	47.23 2.36 -18.29
ASTORIA_GT_1 23523	64.70 1.15 -51.02	46.02 1.74 -23.93	54.59 0.47 -48.07	44.11 0.94 -30.75	45.22 0.97 -31.44	55.41 0.64 -46.37	57.34 1.15 -42.43	48.55 1.82 -26.56	52.94 3.36 -13.58	78.41 2.08 -53.18	77.92 2.31 -45.11	97.08 0.09 -95.95	75.31 1.40 -57.65	93.24 6.84 -5.14	109.74 7.21 -8.45	91.38 0.25 -88.02	94.67 0.23 -91.31	68.61 1.52 -48.46	65.09 4.68 -8.02	159.83 13.51 0.00	68.38 5.47 -2.94	43.68 1.11 -31.50	47.54 2.17 -22.57	47.28 2.40 -18.29
ASTORIA_GT_10 24110	64.63 1.08 -51.02	45.93 1.65 -23.93	54.61 0.50 -48.07	44.16 1.00 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.62 1.89 -26.56	52.95 3.37 -13.58	78.42 2.08 -53.18	78.01 2.40 -45.11	97.07 0.09 -95.95	75.30 1.39 -57.65	93.19 6.78 -5.14	109.90 7.37 -8.45	91.41 0.27 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.21 4.79 -8.02	160.28 13.96 0.00	68.47 5.56 -2.94	43.69 1.12 -31.50	47.54 2.17 -22.57	47.27 2.39 -18.29
ASTORIA_GT_11 24225	64.63 1.08 -51.02	45.93 1.65 -23.93	54.61 0.50 -48.07	44.16 1.00 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.62 1.89 -26.56	52.95 3.37 -13.58	78.42 2.08 -53.18	78.01 2.40 -45.11	97.07 0.09 -95.95	75.30 1.39 -57.65	93.19 6.78 -5.14	109.90 7.37 -8.45	91.41 0.27 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.21 4.79 -8.02	160.28 13.96 0.00	68.47 5.56 -2.94	43.69 1.12 -31.50	47.54 2.17 -22.57	47.27 2.39 -18.29
ASTORIA_GT_12 24226	64.63 1.08 -51.02	45.93 1.65 -23.93	54.61 0.50 -48.07	44.16 1.00 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.62 1.89 -26.56	52.95 3.37 -13.58	78.42 2.08 -53.18	78.01 2.40 -45.11	97.07 0.09 -95.95	75.30 1.39 -57.65	93.19 6.78 -5.14	109.90 7.37 -8.45	91.41 0.27 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.21 4.79 -8.02	160.28 13.96 0.00	68.47 5.56 -2.94	43.69 1.12 -31.50	47.54 2.17 -22.57	47.27 2.39 -18.29

BARRETT_IC_1 23704	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_10 23701	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_11 23702	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_12 23703	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_2 23705	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_3 23706	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_4 23707	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_5 23708	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_6 23709	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_7 23710	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_8 23711	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT_IC_9 23700	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT___1 23545	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BARRETT___2 23546	64.84 1.21 -51.10	46.13 1.82 -23.96	54.73 0.54 -48.14	44.32 1.11 -30.79	45.46 1.15 -31.49	55.58 0.73 -46.44	57.56 1.30 -42.49	48.72 1.96 -26.60	53.36 3.76 -13.59	78.72 2.30 -53.26	78.60 2.92 -45.18	97.23 0.10 -96.09	75.55 1.55 -57.74	93.98 7.56 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.88 0.29 -91.46	68.83 1.67 -48.54	65.62 5.19 -8.03	160.36 14.04 0.00	68.74 5.83 -2.94	43.86 1.24 -31.55	47.95 2.55 -22.60	47.70 2.79 -18.32
BAYONEEC___CTG1 323682	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28

BAYONEEC___CTG10 323750	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG2 323683	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG3 323684	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG4 323685	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG5 323686	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG6 323687	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG7 323688	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG8 323689	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BAYONEEC___CTG9 323749	64.57 1.06 -50.98	45.89 1.63 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.40 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.89 3.32 -13.57	78.36 2.06 -53.14	78.03 2.46 -45.07	97.00 0.09 -95.87	75.25 1.38 -57.60	93.17 6.77 -5.13	109.90 7.37 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.65 1.60 -48.43	65.19 4.78 -8.01	160.20 13.88 0.00	68.44 5.53 -2.94	43.65 1.10 -31.48	47.54 2.19 -22.55	47.27 2.41 -18.28
BEACON___LESR 323632	81.08 0.75 -67.81	53.29 1.14 -31.80	70.26 0.34 -63.88	53.93 0.65 -40.86	55.31 0.71 -41.78	70.50 0.47 -61.62	71.03 0.88 -56.39	56.65 1.19 -35.29	56.37 2.32 -18.04	95.33 1.50 -70.68	92.39 1.95 -59.95	128.61 0.06 -127.51	93.84 0.96 -76.61	93.11 5.01 -6.83	110.86 5.55 -11.23	120.28 0.18 -116.98	124.69 0.20 -121.36	84.23 1.20 -64.41	66.46 3.41 -10.65	155.76 9.44 0.00	67.79 3.92 -3.90	53.64 0.70 -41.86	54.36 1.57 -29.99	52.65 1.75 -24.31
BEAVER RIVER___HYD 24048	12.40 -0.13 0.00	20.02 -0.34 0.00	5.86 -0.18 0.00	12.03 -0.39 0.00	12.44 -0.38 0.00	8.17 -0.23 0.00	13.42 -0.31 0.03	19.76 -0.41 0.00	31.60 -0.67 3.73	22.87 -0.29 0.00	30.16 -0.34 0.00	1.03 -0.01 0.00	16.06 -0.21 0.00	80.36 -0.91 0.00	93.31 -0.76 0.00	3.10 -0.02 0.00	3.12 -0.01 0.00	18.54 -0.08 0.00	51.98 -0.41 0.00	145.38 -0.94 0.00	59.58 -0.39 0.00	10.92 -0.15 0.00	22.47 -0.34 0.00	26.24 -0.34 0.00
BEEBEE_GT_13 23619	18.43 -0.01 -5.91	23.26 0.13 -2.77	11.67 0.06 -5.57	16.09 0.11 -3.56	16.56 0.11 -3.64	13.85 0.08 -5.37	18.86 0.18 -4.91	23.38 0.14 -3.07	37.41 0.18 -1.23	29.01 0.04 -5.81	35.07 0.20 -4.37	12.15 0.01 -11.10	23.01 0.07 -6.67	82.31 0.44 -0.60	94.86 -0.20 -0.98	13.33 0.02 -10.19	13.67 -0.03 -10.57	24.34 0.11 -5.61	53.63 0.30 -0.93	147.03 0.71 0.00	60.01 -0.30 -0.34	14.68 -0.04 -3.65	25.27 -0.15 -2.61	28.44 -0.26 -2.12
BETHLEHEM___GRP 23843	80.72 0.43 -67.76	52.87 0.74 -31.78	70.09 0.20 -63.84	53.68 0.42 -40.83	55.02 0.46 -41.76	70.30 0.31 -61.58	70.67 0.55 -56.35	56.17 0.72 -35.27	55.35 1.31 -18.03	94.68 0.89 -70.63	91.56 1.15 -59.91	128.51 0.04 -127.43	93.43 0.60 -76.56	91.18 3.08 -6.82	108.77 3.46 -11.22	120.14 0.11 -116.91	124.54 0.13 -121.28	83.74 0.76 -64.37	65.24 2.19 -10.65	151.99 5.67 0.00	66.47 2.60 -3.90	53.37 0.46 -41.84	53.76 0.98 -29.97	52.01 1.13 -24.30
BETHLEHEM___GS1 323560	80.72 0.43 -67.76	52.87 0.74 -31.78	70.09 0.20 -63.84	53.68 0.42 -40.83	55.02 0.46 -41.76	70.30 0.31 -61.58	70.67 0.55 -56.35	56.17 0.72 -35.27	55.35 1.31 -18.03	94.68 0.89 -70.63	91.56 1.15 -59.91	128.51 0.04 -127.43	93.43 0.60 -76.56	91.18 3.08 -6.82	108.77 3.46 -11.22	120.14 0.11 -116.91	124.54 0.13 -121.28	83.74 0.76 -64.37	65.24 2.19 -10.65	151.99 5.67 0.00	66.47 2.60 -3.90	53.37 0.46 -41.84	53.76 0.98 -29.97	52.01 1.13 -24.30
BETHLEHEM___GS2 323561	80.72 0.43 -67.76	52.87 0.74 -31.78	70.09 0.20 -63.84	53.68 0.42 -40.83	55.02 0.46 -41.76	70.30 0.31 -61.58	70.67 0.55 -56.35	56.17 0.72 -35.27	55.35 1.31 -18.03	94.68 0.89 -70.63	91.56 1.15 -59.91	128.51 0.04 -127.43	93.43 0.60 -76.56	91.18 3.08 -6.82	108.77 3.46 -11.22	120.14 0.11 -116.91	124.54 0.13 -121.28	83.74 0.76 -64.37	65.24 2.19 -10.65	151.99 5.67 0.00	66.47 2.60 -3.90	53.37 0.46 -41.84	53.76 0.98 -29.97	52.01 1.13 -24.30

BETHLEHEM___GS3 323562	80.72 0.43 -67.76	52.87 0.74 -31.78	70.09 0.20 -63.84	53.68 0.42 -40.83	55.02 0.46 -41.76	70.30 0.31 -61.58	70.67 0.55 -56.35	56.17 0.72 -35.27	55.35 1.31 -18.03	94.68 0.89 -70.63	91.56 1.15 -59.91	128.51 0.04 -127.43	93.43 0.60 -76.56	91.18 3.08 -6.82	108.77 3.46 -11.22	120.14 0.11 -116.91	124.54 0.13 -121.28	83.74 0.76 -64.37	65.24 2.19 -10.65	151.99 5.67 0.00	66.47 2.60 -3.90	53.37 0.46 -41.84	53.76 0.98 -29.97	52.01 1.13 -24.30
BETHLEHEM___STEEL 23779	20.60 -0.22 -8.30	24.29 0.04 -3.89	13.93 0.07 -7.82	17.54 0.12 -5.00	18.09 0.17 -5.11	16.07 0.12 -7.54	20.97 0.30 -6.90	24.65 0.15 -4.32	49.28 0.18 -13.10	43.90 -0.09 -20.84	71.70 0.16 -41.04	16.69 0.02 -15.64	25.67 -0.01 -9.41	82.35 0.25 -0.84	94.36 -1.09 -1.38	17.60 0.02 -14.46	17.92 -0.09 -14.88	26.54 0.02 -7.90	53.70 -0.01 -1.31	163.81 0.58 -16.91	71.50 -0.87 -12.40	16.19 -0.06 -5.18	28.81 -0.17 -6.18	30.80 -0.28 -4.50
BETHPAGE_CC_5 323564	64.96 1.33 -51.10	46.31 1.99 -23.96	54.78 0.60 -48.14	44.43 1.22 -30.79	45.58 1.28 -31.49	55.65 0.81 -46.44	57.70 1.45 -42.49	48.93 2.16 -26.60	53.79 4.19 -13.59	78.96 2.54 -53.26	78.96 3.28 -45.18	97.24 0.11 -96.09	75.73 1.72 -57.74	94.99 8.57 -5.15	111.22 8.67 -8.46	91.55 0.27 -88.16	94.92 0.33 -91.46	69.07 1.91 -48.54	66.24 5.82 -8.03	161.90 15.58 0.00	69.31 6.40 -2.94	43.98 1.36 -31.55	48.21 2.80 -22.60	48.00 3.09 -18.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.78 -0.11 -8.36	24.47 0.19 -3.92	14.04 0.12 -7.87	17.67 0.21 -5.04	18.23 0.26 -5.15	16.19 0.19 -7.60	21.14 0.42 -6.95	24.87 0.34 -4.36	49.97 0.56 -13.41	44.62 0.16 -21.30	72.45 0.50 -41.45	16.82 0.03 -15.76	25.91 0.15 -9.49	83.21 1.10 -0.84	95.33 -0.14 -1.39	17.74 0.05 -14.57	18.06 -0.07 -15.00	26.78 0.20 -7.96	54.23 0.51 -1.32	165.41 2.12 -16.97	71.88 -0.27 -12.18	16.35 0.06 -5.22	28.95 0.07 -6.08	31.02 -0.01 -4.44
BINGHAMTON___COGEN 23790	29.37 0.23 -16.60	28.57 0.43 -7.78	21.81 0.12 -15.64	22.68 0.26 -10.01	23.32 0.28 -10.23	23.68 0.19 -15.09	27.98 0.40 -13.81	29.39 0.58 -8.64	41.97 1.13 -4.83	41.60 0.70 -17.75	47.22 0.97 -15.75	32.29 0.03 -31.22	35.51 0.48 -18.76	85.36 2.42 -1.67	99.06 2.24 -2.75	31.86 0.09 -28.65	32.91 0.07 -29.72	34.96 0.57 -15.77	56.68 1.67 -2.61	151.22 4.89 0.00	62.54 1.62 -0.96	21.64 0.32 -10.25	30.79 0.64 -7.34	33.20 0.66 -5.95
BLACK RIVER___HYD 24047	14.49 -0.15 -2.11	20.89 -0.45 -0.99	7.74 -0.29 -1.99	13.05 -0.64 -1.27	13.51 -0.60 -1.30	9.93 -0.39 -1.92	14.98 -0.51 -1.73	20.58 -0.69 -1.10	32.94 -1.06 2.01	24.83 -0.52 -2.20	31.73 -0.63 -1.86	4.98 -0.02 -3.96	18.25 -0.40 -2.38	79.71 -1.78 -0.21	92.94 -1.49 -0.35	6.72 -0.04 -3.63	6.88 -0.02 -3.77	20.51 -0.11 -2.00	52.09 -0.64 -0.33	144.78 -1.54 0.00	59.26 -0.83 -0.12	12.15 -0.22 -1.30	23.23 -0.50 -0.93	26.80 -0.54 -0.75
BLISS_WT_PWR 323608	21.13 -0.09 -8.70	24.36 -0.07 -4.08	14.36 0.12 -8.20	17.88 0.22 -5.24	18.53 0.36 -5.36	16.54 0.23 -7.90	21.60 0.61 -7.24	25.43 0.73 -4.53	49.33 1.43 -11.90	43.82 0.82 -19.85	68.73 1.43 -36.80	17.48 0.06 -16.39	26.72 0.58 -9.86	85.52 3.38 -0.88	97.99 2.48 -1.44	18.39 0.13 -15.13	18.72 0.00 -15.60	27.58 0.68 -8.28	55.66 1.89 -1.37	166.90 6.15 -14.43	71.73 1.33 -10.43	16.85 0.36 -5.42	29.36 0.69 -5.86	31.64 0.72 -4.34
BLUE_CIRC_CHEM_DRP 24182	74.39 0.59 -61.28	50.08 0.99 -28.73	64.05 0.28 -57.73	49.93 0.58 -36.92	51.18 0.61 -37.76	64.49 0.40 -55.69	65.39 0.67 -50.96	52.99 0.93 -31.89	54.08 1.78 -16.31	88.22 1.20 -63.87	86.27 1.60 -54.17	116.32 0.05 -115.23	86.31 0.81 -69.23	91.64 4.20 -6.17	109.03 4.81 -10.15	108.98 0.15 -105.71	112.96 0.16 -109.67	77.81 0.98 -58.20	64.83 2.80 -9.63	153.73 7.41 0.00	66.66 3.16 -3.53	49.44 0.55 -37.83	51.01 1.10 -27.10	49.84 1.28 -21.97
BOC_GAS_DRP 24189	79.34 0.54 -66.27	52.31 0.88 -31.07	68.74 0.26 -62.43	52.89 0.53 -39.93	54.20 0.55 -40.84	68.99 0.37 -60.22	69.50 0.63 -55.11	55.57 0.90 -34.49	55.27 1.63 -17.63	93.31 1.08 -69.08	90.47 1.39 -58.59	125.70 0.05 -124.62	91.87 0.73 -74.87	91.66 3.71 -6.67	109.17 4.11 -10.98	117.59 0.14 -114.33	121.88 0.15 -118.61	82.44 0.87 -62.95	65.33 2.52 -10.41	153.10 6.78 0.00	66.61 2.82 -3.82	52.51 0.53 -40.91	53.20 1.08 -29.31	51.58 1.24 -23.76
BORALEX_4TH_BRANCH 23824	82.22 0.85 -68.84	54.05 1.41 -32.28	71.34 0.45 -64.86	54.84 0.94 -41.48	56.21 0.98 -42.42	71.61 0.65 -62.56	72.06 1.05 -57.25	57.42 1.42 -35.83	57.23 2.53 -18.69	96.62 1.71 -71.76	93.65 2.29 -60.86	130.57 0.07 -129.45	95.24 1.20 -77.78	94.29 6.09 -6.93	112.49 7.01 -11.40	122.11 0.23 -118.76	126.55 0.22 -123.21	85.41 1.40 -65.39	67.04 3.82 -10.81	156.74 10.42 0.00	67.94 4.00 -3.96	54.33 0.76 -42.50	54.87 1.62 -30.45	53.21 1.94 -24.68
BOWLINE___1 23526	60.63 0.88 -47.23	43.85 1.35 -22.15	50.94 0.41 -44.49	41.68 0.80 -28.46	42.74 0.82 -29.10	51.86 0.54 -42.92	54.01 0.97 -39.28	46.26 1.51 -24.58	51.28 2.71 -12.56	74.08 1.69 -49.23	74.31 2.05 -41.75	89.92 0.08 -88.81	70.78 1.15 -53.36	91.57 5.55 -4.76	107.98 6.08 -7.82	84.81 0.21 -81.48	87.87 0.22 -84.53	64.82 1.34 -44.86	63.79 3.98 -7.42	157.53 11.21 0.00	67.04 4.35 -2.72	41.10 0.87 -29.16	45.42 1.73 -20.89	45.42 1.91 -16.93
BOWLINE___2 23595	60.63 0.87 -47.24	43.85 1.35 -22.15	50.94 0.40 -44.50	41.68 0.79 -28.46	42.73 0.81 -29.11	51.87 0.54 -42.93	54.00 0.96 -39.28	46.26 1.50 -24.59	51.26 2.68 -12.57	74.08 1.69 -49.24	74.29 2.04 -41.76	89.94 0.08 -88.83	70.77 1.14 -53.37	91.56 5.53 -4.76	107.94 6.04 -7.82	84.82 0.21 -81.49	87.88 0.22 -84.54	64.82 1.33 -44.87	63.78 3.96 -7.42	157.49 11.16 0.00	67.02 4.34 -2.72	41.10 0.87 -29.16	45.41 1.72 -20.89	45.42 1.90 -16.94
BROOKHAVEN___DRP 24191	65.09 1.46 -51.10	46.49 2.17 -23.96	54.84 0.65 -48.14	44.55 1.33 -30.79	45.71 1.40 -31.49	55.72 0.88 -46.44	57.84 1.58 -42.49	49.12 2.35 -26.60	54.28 4.68 -13.59	79.20 2.79 -53.26	79.31 3.63 -45.18	97.25 0.12 -96.09	75.91 1.91 -57.74	95.92 9.51 -5.15	112.11 9.57 -8.46	91.57 0.29 -88.16	94.97 0.39 -91.46	69.32 2.16 -48.54	66.99 6.57 -8.03	163.52 17.20 0.00	69.99 7.08 -2.94	44.13 1.52 -31.55	48.53 3.12 -22.60	48.33 3.43 -18.32
BROOKLYN_NAVY_YARD 23515	64.55 1.04 -50.98	45.86 1.60 -23.91	54.56 0.49 -48.03	44.11 0.97 -30.72	45.22 1.00 -31.42	55.39 0.65 -46.33	57.33 1.17 -42.40	48.56 1.85 -26.54	52.85 3.28 -13.57	78.33 2.04 -53.14	77.97 2.40 -45.07	97.00 0.09 -95.87	75.22 1.35 -57.60	93.02 6.62 -5.13	109.72 7.20 -8.44	91.32 0.25 -87.94	94.61 0.25 -91.23	68.60 1.57 -48.41	65.07 4.67 -8.00	159.79 13.48 0.01	68.27 5.37 -2.93	43.62 1.08 -31.48	47.51 2.16 -22.55	47.22 2.36 -18.28
BROOKLYN___ARMY_DRP 323595	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29

BROOME_2_LFGE 323671	29.37 0.23 -16.60	28.57 0.43 -7.78	21.81 0.12 -15.64	22.68 0.26 -10.01	23.32 0.28 -10.23	23.68 0.19 -15.09	27.98 0.40 -13.81	29.39 0.58 -8.64	41.97 1.13 -4.83	41.60 0.70 -17.75	47.22 0.97 -15.75	32.29 0.03 -31.22	35.51 0.48 -18.76	85.36 2.42 -1.67	99.06 2.24 -2.75	31.86 0.09 -28.65	32.91 0.07 -29.72	34.96 0.57 -15.77	56.68 1.67 -2.61	151.22 4.89 0.00	62.54 1.62 -0.96	21.64 0.32 -10.25	30.79 0.64 -7.34	33.20 0.66 -5.95
BROOME___LFGE 323600	29.37 0.23 -16.60	28.57 0.43 -7.78	21.81 0.12 -15.64	22.68 0.26 -10.01	23.32 0.28 -10.23	23.68 0.19 -15.09	27.98 0.40 -13.81	29.39 0.58 -8.64	41.97 1.13 -4.83	41.60 0.70 -17.75	47.22 0.97 -15.75	32.29 0.03 -31.22	35.51 0.48 -18.76	85.36 2.42 -1.67	99.06 2.24 -2.75	31.86 0.09 -28.65	32.91 0.07 -29.72	34.96 0.57 -15.77	56.68 1.67 -2.61	151.22 4.89 0.00	62.54 1.62 -0.96	21.64 0.32 -10.25	30.79 0.64 -7.34	33.20 0.66 -5.95
BURROWS___LYONSDAL 23803	12.61 0.08 0.00	20.41 0.06 0.00	6.02 -0.03 0.00	12.36 -0.06 0.00	12.77 -0.05 0.00	8.39 -0.02 0.00	13.80 0.05 0.01	20.27 0.10 0.00	34.74 0.26 1.53	23.41 0.25 0.00	30.86 0.36 0.00	1.05 0.01 0.00	16.42 0.15 0.00	82.11 0.85 0.00	95.12 1.04 0.00	3.16 0.04 0.00	3.16 0.04 0.00	18.89 0.27 0.00	53.10 0.71 0.00	148.28 1.96 0.00	60.65 0.68 0.00	11.15 0.08 0.00	22.94 0.13 0.00	26.73 0.14 0.00
CAITHNESS_CC_1 323624	65.05 1.42 -51.10	46.43 2.11 -23.96	54.82 0.64 -48.14	44.52 1.31 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.81 1.55 -42.49	49.07 2.30 -26.60	54.17 4.56 -13.59	79.13 2.71 -53.26	79.20 3.53 -45.18	97.25 0.12 -96.09	75.86 1.86 -57.74	95.65 9.23 -5.15	111.80 9.25 -8.46	91.56 0.28 -88.16	94.96 0.37 -91.46	69.24 2.08 -48.54	66.80 6.37 -8.03	162.96 16.64 0.00	69.80 6.89 -2.94	44.10 1.48 -31.55	48.46 3.05 -22.60	48.26 3.35 -18.32
CALPINE BETH_PAGE_GT4 24209	64.94 1.31 -51.10	46.28 1.96 -23.96	54.78 0.59 -48.14	44.41 1.20 -30.79	45.56 1.26 -31.49	55.64 0.80 -46.44	57.69 1.43 -42.49	48.89 2.12 -26.60	53.69 4.09 -13.59	78.90 2.48 -53.26	78.87 3.20 -45.18	97.24 0.11 -96.09	75.69 1.69 -57.74	94.79 8.37 -5.15	111.02 8.48 -8.46	91.53 0.26 -88.16	94.91 0.32 -91.46	68.99 1.84 -48.54	66.03 5.60 -8.03	161.33 15.01 0.00	69.09 6.18 -2.94	43.95 1.34 -31.55	48.17 2.76 -22.60	47.95 3.04 -18.32
CALPINE_BETH_PAGE_GT_4 323586	64.94 1.31 -51.10	46.28 1.96 -23.96	54.78 0.59 -48.14	44.41 1.20 -30.79	45.56 1.26 -31.49	55.64 0.80 -46.44	57.69 1.43 -42.49	48.89 2.12 -26.60	53.69 4.09 -13.59	78.90 2.48 -53.26	78.87 3.20 -45.18	97.24 0.11 -96.09	75.69 1.69 -57.74	94.79 8.37 -5.15	111.02 8.48 -8.46	91.53 0.26 -88.16	94.91 0.32 -91.46	68.99 1.84 -48.54	66.03 5.60 -8.03	161.33 15.01 0.00	69.09 6.18 -2.94	43.95 1.34 -31.55	48.17 2.76 -22.60	47.95 3.04 -18.32
CALPINE_BP_GT1 23823	64.94 1.31 -51.10	46.28 1.96 -23.96	54.78 0.59 -48.14	44.41 1.20 -30.79	45.56 1.26 -31.49	55.64 0.80 -46.44	57.69 1.43 -42.49	48.89 2.12 -26.60	53.69 4.09 -13.59	78.90 2.48 -53.26	78.87 3.20 -45.18	97.24 0.11 -96.09	75.69 1.69 -57.74	94.79 8.37 -5.15	111.02 8.48 -8.46	91.53 0.26 -88.16	94.91 0.32 -91.46	68.99 1.84 -48.54	66.03 5.60 -8.03	161.33 15.01 0.00	69.09 6.18 -2.94	43.95 1.34 -31.55	48.17 2.76 -22.60	47.95 3.04 -18.32
CALSPAN___DRP 24200	20.60 -0.22 -8.30	24.29 0.04 -3.89	13.93 0.07 -7.82	17.54 0.12 -5.00	18.09 0.17 -5.11	16.07 0.12 -7.54	20.97 0.30 -6.90	24.65 0.15 -4.32	49.28 0.18 -13.10	43.90 -0.09 -20.84	71.70 0.16 -41.04	16.69 0.02 -15.64	25.67 -0.01 -9.41	82.35 0.25 -0.84	94.36 -1.09 -1.38	17.60 0.02 -14.46	17.92 -0.09 -14.88	26.54 0.02 -7.90	53.70 -0.01 -1.31	163.81 0.58 -16.91	71.50 -0.87 -12.40	16.19 -0.06 -5.18	28.81 -0.17 -6.18	30.80 -0.28 -4.50
CANDIGU_WT_PWR 323617	23.99 -0.04 -11.50	25.94 0.19 -5.39	16.97 0.09 -10.84	19.54 0.19 -6.93	20.15 0.25 -7.09	19.03 0.17 -10.45	23.78 0.45 -9.56	26.69 0.53 -5.99	43.79 1.13 -6.66	39.94 0.64 -16.15	52.75 1.04 -21.21	22.71 0.04 -21.64	29.74 0.46 -13.01	84.81 2.39 -1.16	97.73 1.75 -1.91	23.10 0.09 -19.88	23.75 0.03 -20.59	30.10 0.55 -10.93	55.78 1.58 -1.81	155.95 4.89 -4.73	65.18 1.24 -3.97	18.47 0.28 -7.12	29.12 0.54 -5.77	31.64 0.52 -4.54
CARR STREET_E_SYR 24060	17.12 -0.02 -4.62	22.50 -0.02 -2.17	10.38 -0.01 -4.35	15.18 -0.03 -2.78	15.64 -0.02 -2.85	12.59 -0.01 -4.20	17.64 0.03 -3.84	22.61 0.04 -2.41	37.36 0.12 -1.23	28.04 0.07 -4.82	34.71 0.13 -4.08	9.73 0.01 -8.69	21.55 0.06 -5.22	82.01 0.27 -0.46	94.86 0.01 -0.76	11.10 0.01 -7.97	11.39 0.00 -8.27	23.10 0.09 -4.39	53.41 0.28 -0.73	146.98 0.66 0.00	60.25 0.01 -0.27	13.93 0.01 -2.85	24.83 -0.02 -2.04	28.15 -0.09 -1.66
CARTHAGE___PAPER 23857	14.13 -0.12 -1.72	20.80 -0.36 -0.80	7.44 -0.22 -1.62	12.97 -0.48 -1.03	13.41 -0.46 -1.06	9.67 -0.29 -1.56	14.79 -0.38 -1.40	20.57 -0.50 -0.89	32.68 -0.76 2.57	24.62 -0.32 -1.79	31.64 -0.37 -1.52	4.26 -0.01 -3.23	17.96 -0.25 -1.94	80.36 -1.09 -0.17	93.54 -0.82 -0.28	6.06 -0.02 -2.96	6.19 -0.01 -3.07	20.20 -0.05 -1.63	52.29 -0.38 -0.27	145.58 -0.74 0.00	59.68 -0.39 -0.10	11.98 -0.15 -1.06	23.21 -0.36 -0.76	26.83 -0.37 -0.62
CASSADAGA_WT_PWR 323784	21.18 0.01 -8.64	25.04 0.63 -4.05	14.43 0.25 -8.14	18.04 0.42 -5.20	18.62 0.49 -5.32	16.61 0.36 -7.85	21.81 0.86 -7.18	25.78 1.11 -4.50	50.25 2.19 -12.06	44.31 1.26 -19.89	69.60 2.02 -37.09	17.38 0.07 -16.27	26.95 0.89 -9.79	86.82 4.67 -0.87	99.27 3.77 -1.43	18.33 0.18 -15.02	18.66 0.05 -15.49	27.81 0.97 -8.22	56.50 2.74 -1.36	169.14 8.95 -13.87	72.35 2.27 -10.11	16.97 0.52 -5.38	29.63 1.03 -5.79	31.88 1.00 -4.30
CE_DUNWOOD___DRP 24194	64.34 0.98 -50.83	45.71 1.52 -23.83	54.38 0.45 -47.88	43.94 0.89 -30.63	45.05 0.92 -31.32	55.20 0.61 -46.19	57.11 1.08 -42.27	48.30 1.68 -26.45	52.56 3.03 -13.52	78.05 1.92 -52.98	77.78 2.34 -44.94	96.70 0.09 -95.58	74.99 1.30 -57.42	92.75 6.36 -5.12	109.43 6.94 -8.42	91.05 0.24 -87.69	94.34 0.25 -90.97	68.41 1.51 -48.28	64.87 4.49 -7.99	158.96 12.64 0.00	67.90 5.00 -2.93	43.45 0.99 -31.38	47.26 1.98 -22.48	46.99 2.19 -18.22
CE_MILLWOOD___DRP 24193	64.08 0.96 -50.59	45.56 1.49 -23.72	54.15 0.44 -47.66	43.78 0.88 -30.49	44.89 0.91 -31.17	54.97 0.60 -45.97	56.89 1.05 -42.07	48.15 1.65 -26.33	52.44 2.97 -13.46	77.76 1.88 -52.73	77.52 2.29 -44.72	96.25 0.08 -95.13	74.70 1.27 -57.16	92.56 6.20 -5.09	109.25 6.79 -8.38	90.63 0.24 -87.27	93.91 0.24 -90.54	68.15 1.49 -48.05	64.74 4.40 -7.95	158.71 12.39 0.00	67.77 4.89 -2.91	43.27 0.97 -31.23	47.10 1.92 -22.37	46.86 2.14 -18.14
CE_NYC2_DRP 24202	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.00 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.40 1.21 -42.43	48.63 1.91 -26.56	52.97 3.39 -13.58	78.43 2.09 -53.18	78.03 2.43 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	109.98 7.45 -8.45	91.41 0.27 -88.02	94.70 0.26 -91.32	68.69 1.61 -48.47	65.25 4.83 -8.02	160.38 14.06 0.00	68.51 5.60 -2.94	43.70 1.13 -31.50	47.56 2.18 -22.57	47.29 2.42 -18.29

CE_NYC_DRP 24195	64.57 1.06 -50.98	45.90 1.64 -23.90	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.41	55.40 0.67 -46.33	57.35 1.19 -42.39	48.58 1.88 -26.53	52.92 3.35 -13.56	78.37 2.08 -53.14	78.07 2.50 -45.07	96.99 0.09 -95.86	75.27 1.40 -57.60	93.27 6.87 -5.13	110.02 7.49 -8.44	91.33 0.26 -87.95	94.63 0.26 -91.24	68.67 1.63 -48.42	65.27 4.86 -8.01	160.29 13.97 0.00	68.47 5.57 -2.94	43.65 1.11 -31.47	47.55 2.20 -22.55	47.29 2.43 -18.28
CHAFFEE___LFGE 323603	20.89 -0.13 -8.49	24.47 0.13 -3.98	14.16 0.11 -8.00	17.73 0.20 -5.12	18.31 0.26 -5.23	16.30 0.18 -7.72	21.25 0.42 -7.06	24.93 0.34 -4.43	49.10 0.57 -12.52	43.70 0.18 -20.36	70.02 0.54 -38.98	17.07 0.02 -16.00	26.07 0.17 -9.63	83.32 1.19 -0.86	95.47 -0.01 -1.41	17.96 0.06 -14.79	18.30 -0.06 -15.23	26.93 0.23 -8.08	54.32 0.58 -1.34	164.35 2.32 -15.70	71.22 -0.19 -11.44	16.43 0.07 -5.29	28.91 0.08 -6.03	31.01 0.01 -4.42
CHATEAUG_WT_PWR 323614	12.01 -0.51 0.00	19.54 -0.82 0.00	5.94 -0.11 0.00	12.19 -0.23 0.00	12.48 -0.33 0.00	8.13 -0.27 0.00	13.02 -0.64 0.11	19.13 -1.04 0.00	20.53 -1.98 13.50	22.06 -1.10 0.00	29.08 -1.42 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.67 -3.61 0.00	91.22 -2.86 0.00	2.96 -0.15 0.00	3.04 -0.09 0.00	18.06 -0.56 0.00	50.42 -1.98 0.00	142.35 -3.97 0.00	59.04 -0.93 0.00	10.83 -0.24 0.00	22.39 -0.42 0.00	26.30 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	12.05 -0.48 0.00	19.59 -0.77 0.00	5.94 -0.10 0.00	12.20 -0.22 0.00	12.49 -0.32 0.00	8.15 -0.26 0.00	13.07 -0.59 0.11	19.20 -0.97 0.00	20.92 -1.85 13.24	22.13 -1.02 0.00	29.16 -1.34 0.00	1.00 -0.04 0.00	15.56 -0.71 0.00	77.96 -3.31 0.00	91.39 -2.69 0.00	2.97 -0.15 0.00	3.04 -0.09 0.00	18.07 -0.55 0.00	50.46 -1.93 0.00	142.44 -3.87 0.00	59.03 -0.94 0.00	10.83 -0.24 0.00	22.38 -0.42 0.00	26.28 -0.31 0.00
CHAUTAUQUA___LFGE 323629	21.00 -0.04 -8.51	24.82 0.48 -3.99	14.24 0.18 -8.01	17.88 0.33 -5.13	18.45 0.39 -5.24	16.41 0.28 -7.73	21.53 0.69 -7.08	25.39 0.79 -4.43	49.99 1.54 -12.44	44.13 0.80 -20.18	70.20 1.40 -38.31	17.11 0.05 -16.03	26.49 0.58 -9.65	85.22 3.09 -0.86	97.44 1.96 -1.41	18.05 0.12 -14.80	18.37 0.00 -15.25	27.35 0.63 -8.09	55.49 1.76 -1.34	166.90 6.21 -14.37	71.68 1.19 -10.52	16.69 0.31 -5.30	29.29 0.64 -5.84	31.48 0.58 -4.31
CH_MIDHUDSON___DRP 24192	65.64 0.92 -52.19	46.26 1.43 -24.47	55.64 0.43 -49.17	44.72 0.85 -31.45	45.85 0.88 -32.16	56.42 0.58 -47.43	58.19 1.03 -43.40	48.93 1.59 -27.16	52.77 2.88 -13.89	79.39 1.84 -54.40	78.92 2.29 -46.14	99.26 0.09 -98.14	76.50 1.26 -58.96	92.68 6.15 -5.26	109.43 6.70 -8.64	93.39 0.23 -90.04	96.77 0.24 -93.40	69.67 1.48 -49.57	64.97 4.37 -8.20	158.43 12.11 0.00	67.75 4.77 -3.01	44.22 0.93 -32.22	47.73 1.84 -23.08	47.35 2.05 -18.71
CH_MISC_IPPS 23765	64.34 0.96 -50.85	45.69 1.49 -23.84	54.39 0.45 -47.90	43.95 0.89 -30.64	45.06 0.92 -31.33	55.22 0.61 -46.21	57.13 1.08 -42.28	48.30 1.67 -26.46	52.55 3.01 -13.53	78.08 1.92 -53.00	77.84 2.39 -44.95	96.74 0.09 -95.61	75.03 1.32 -57.45	92.80 6.41 -5.12	109.49 6.99 -8.42	91.08 0.25 -87.72	94.38 0.25 -91.00	68.46 1.55 -48.30	64.97 4.58 -7.99	159.02 12.69 0.00	67.90 5.00 -2.93	43.44 0.98 -31.39	47.22 1.92 -22.49	46.95 2.14 -18.23
CH_RES_BVR_FALLS 23983	9.14 -0.11 3.28	18.53 -0.29 1.54	2.79 -0.16 3.09	10.15 -0.30 1.98	10.53 -0.26 2.02	5.22 -0.20 2.98	10.73 -0.37 2.67	17.98 -0.49 1.71	41.45 -0.84 -6.29	19.26 -0.47 3.42	26.98 -0.62 2.90	-5.16 -0.03 6.17	12.08 -0.48 3.71	78.99 -1.95 0.33	91.62 -1.91 0.54	-2.60 -0.07 5.66	-2.80 -0.06 5.87	15.19 -0.32 3.12	51.01 -0.87 0.51	144.46 -1.86 0.00	58.96 -0.82 0.19	8.85 -0.19 2.03	21.00 -0.36 1.45	25.12 -0.28 1.18
CH_RES_NIAGARA 23895	19.60 -0.70 -7.77	23.39 -0.61 -3.64	13.26 -0.10 -7.32	16.84 -0.26 -4.68	17.33 -0.26 -4.79	15.31 -0.15 -7.06	19.97 -0.26 -6.47	23.45 -0.78 -4.06	33.31 -1.65 1.05	26.37 -1.31 -4.52	25.02 -1.45 4.03	15.69 -0.04 -14.69	24.25 -0.85 -8.83	78.28 -3.77 -0.79	89.67 -5.70 -1.29	16.38 -0.14 -13.40	16.89 -0.22 -13.99	25.16 -0.88 -7.42	51.03 -2.59 -1.23	131.92 -7.18 7.22	50.92 -3.96 5.09	15.23 -0.63 -4.79	23.73 -1.32 -2.24	27.04 -1.61 -2.06
CH_RES_SYRACUSE 23985	17.78 0.04 -5.21	22.89 0.09 -2.44	10.97 0.02 -4.91	15.58 0.03 -3.14	16.06 0.04 -3.21	13.17 0.03 -4.73	18.19 0.10 -4.33	23.03 0.15 -2.71	37.70 0.31 -1.39	28.77 0.19 -5.43	35.39 0.29 -4.61	10.84 0.01 -9.79	22.30 0.14 -5.88	82.53 0.73 -0.52	95.49 0.56 -0.86	12.13 0.03 -8.99	12.47 0.02 -9.32	23.75 0.19 -4.95	53.81 0.59 -0.82	147.85 1.53 0.00	60.64 0.37 -0.30	14.36 0.08 -3.22	25.22 0.11 -2.30	28.51 0.06 -1.87
CLINTON_WT_PWR 323605	12.01 -0.51 0.00	19.54 -0.82 0.00	5.94 -0.11 0.00	12.19 -0.23 0.00	12.48 -0.33 0.00	8.13 -0.27 0.00	13.02 -0.64 0.11	19.13 -1.04 0.00	20.53 -1.98 13.50	22.06 -1.10 0.00	29.08 -1.42 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.67 -3.61 0.00	91.22 -2.86 0.00	2.96 -0.15 0.00	3.04 -0.09 0.00	18.06 -0.56 0.00	50.42 -1.98 0.00	142.35 -3.97 0.00	59.04 -0.93 0.00	10.83 -0.24 0.00	22.39 -0.42 0.00	26.30 -0.28 0.00
CLINTON___LFGE 323618	12.19 -0.34 0.00	19.81 -0.54 0.00	6.01 -0.03 0.00	12.35 -0.07 0.00	12.65 -0.16 0.00	8.24 -0.16 0.00	13.20 -0.46 0.11	19.43 -0.74 0.00	21.17 -1.40 13.43	22.42 -0.74 0.00	29.55 -0.95 0.00	1.01 -0.03 0.00	15.75 -0.52 0.00	78.94 -2.33 0.00	92.43 -1.64 0.00	3.03 -0.09 0.00	3.08 -0.05 0.00	18.35 -0.27 0.00	51.26 -1.14 0.00	144.61 -1.71 0.00	59.89 -0.08 0.00	10.99 -0.08 0.00	22.69 -0.11 0.00	26.63 0.05 0.00
COLONIE_LFGE___ 323577	84.12 0.70 -70.89	54.75 1.16 -33.24	73.18 0.35 -66.79	55.87 0.73 -42.72	57.26 0.76 -43.69	73.33 0.50 -64.43	73.55 0.83 -58.96	58.24 1.17 -36.90	57.40 2.12 -19.28	98.52 1.47 -73.90	95.12 1.95 -62.68	134.41 0.07 -133.31	97.37 1.01 -80.10	93.48 5.07 -7.14	111.63 5.82 -11.74	125.62 0.19 -122.31	130.21 0.20 -126.88	87.18 1.22 -67.34	66.90 3.36 -11.14	155.19 8.87 0.00	67.60 3.55 -4.08	55.49 0.65 -43.77	55.54 1.38 -31.35	53.61 1.61 -25.42
COPENHAGEN_WT_PWR 323753	14.67 -0.16 -2.30	20.90 -0.53 -1.08	7.86 -0.35 -2.17	13.03 -0.77 -1.39	13.50 -0.72 -1.42	10.01 -0.48 -2.09	15.00 -0.66 -1.89	20.49 -0.87 -1.20	32.89 -1.38 1.74	24.80 -0.74 -2.40	31.61 -0.92 -2.03	5.33 -0.03 -4.32	18.30 -0.57 -2.59	78.92 -2.58 -0.23	92.25 -2.21 -0.38	7.03 -0.06 -3.97	7.20 -0.04 -4.11	20.60 -0.21 -2.18	51.74 -1.02 -0.36	143.89 -2.43 0.00	58.89 -1.22 -0.13	12.20 -0.29 -1.42	23.19 -0.64 -1.02	26.76 -0.65 -0.83
CORNELL_____ 23752	24.31 0.33 -11.46	26.28 0.55 -5.37	17.00 0.16 -10.80	19.64 0.32 -6.90	20.21 0.34 -7.06	19.05 0.23 -10.41	23.76 0.47 -9.53	26.83 0.70 -5.96	40.79 1.38 -3.40	36.37 0.89 -12.32	42.75 1.21 -11.05	22.63 0.04 -21.55	29.84 0.63 -12.95	85.52 3.10 -1.15	99.10 3.13 -1.90	23.01 0.12 -19.77	23.75 0.11 -20.51	30.28 0.77 -10.88	56.44 2.24 -1.80	152.44 6.12 0.00	62.78 2.15 -0.66	18.55 0.40 -7.08	28.64 0.77 -5.07	31.48 0.79 -4.11

COXSACKIE___GT 23611	68.79 0.74 -55.51	47.57 1.19 -26.03	58.69 0.35 -52.30	46.58 0.71 -33.45	47.75 0.73 -34.21	59.34 0.49 -50.45	60.79 0.86 -46.17	50.34 1.27 -28.89	53.15 2.37 -14.77	82.59 1.58 -57.86	81.61 2.03 -49.08	105.50 0.07 -104.39	80.08 1.09 -62.72	92.33 5.47 -5.59	109.30 6.03 -9.19	99.09 0.19 -95.78	102.70 0.22 -99.36	72.65 1.30 -52.73	64.94 3.82 -8.72	156.61 10.29 0.00	67.32 4.16 -3.20	46.11 0.77 -34.27	48.90 1.54 -24.55	48.19 1.70 -19.90
CPV_VALLEY___CC1 323721	56.50 0.67 -43.30	41.70 1.04 -20.30	47.15 0.31 -40.79	39.12 0.61 -26.09	40.12 0.63 -26.68	48.17 0.42 -39.35	50.52 0.75 -36.01	43.88 1.17 -22.54	49.63 2.10 -11.52	69.60 1.32 -45.13	70.37 1.59 -38.28	82.52 0.06 -81.42	66.08 0.89 -48.92	89.92 4.29 -4.36	105.91 4.66 -7.17	77.98 0.17 -74.70	80.80 0.18 -77.49	60.80 1.05 -41.13	62.30 3.09 -6.80	155.02 8.70 0.00	65.87 3.40 -2.49	38.49 0.69 -26.73	43.31 1.35 -19.15	43.59 1.49 -15.52
CPV_VALLEY___CC2 323722	56.50 0.67 -43.30	41.70 1.04 -20.30	47.15 0.31 -40.79	39.12 0.61 -26.09	40.12 0.63 -26.68	48.17 0.42 -39.35	50.52 0.75 -36.01	43.88 1.17 -22.54	49.63 2.10 -11.52	69.60 1.32 -45.13	70.37 1.59 -38.28	82.52 0.06 -81.42	66.08 0.89 -48.92	89.92 4.29 -4.36	105.91 4.66 -7.17	77.98 0.17 -74.70	80.80 0.18 -77.49	60.80 1.05 -41.13	62.30 3.09 -6.80	155.02 8.70 0.00	65.87 3.40 -2.49	38.49 0.69 -26.73	43.31 1.35 -19.15	43.59 1.49 -15.52
CRESCENT___HYD 24018	84.12 0.70 -70.89	54.75 1.16 -33.24	73.18 0.35 -66.79	55.87 0.73 -42.72	57.26 0.76 -43.69	73.33 0.50 -64.43	73.55 0.83 -58.96	58.24 1.17 -36.90	57.40 2.12 -19.28	98.52 1.47 -73.90	95.12 1.95 -62.68	134.41 0.07 -133.31	97.37 1.01 -80.10	93.48 5.07 -7.14	111.63 5.82 -11.74	125.62 0.19 -122.31	130.21 0.20 -126.88	87.18 1.22 -67.34	66.90 3.36 -11.14	155.19 8.87 0.00	67.60 3.55 -4.08	55.49 0.65 -43.77	55.54 1.38 -31.35	53.61 1.61 -25.42
CRICKET___VALLEY_CC1 323756	66.72 0.75 -53.44	46.58 1.17 -25.06	56.74 0.35 -50.35	45.33 0.71 -32.20	46.47 0.72 -32.93	57.46 0.49 -48.57	59.06 0.85 -44.44	49.31 1.32 -27.82	52.59 2.36 -14.22	80.39 1.53 -55.70	79.65 1.91 -47.25	101.60 0.07 -100.49	77.72 1.07 -60.38	91.86 5.21 -5.38	108.62 5.69 -8.85	95.51 0.20 -92.19	98.97 0.20 -95.64	70.64 1.26 -50.76	64.51 3.71 -8.40	156.35 10.03 0.00	66.93 3.89 -3.08	44.83 0.77 -32.99	47.95 1.51 -23.63	47.45 1.70 -19.16
CRICKET___VALLEY_CC2 323757	66.72 0.75 -53.44	46.58 1.17 -25.06	56.74 0.35 -50.35	45.33 0.71 -32.20	46.47 0.72 -32.93	57.46 0.49 -48.57	59.06 0.85 -44.44	49.31 1.32 -27.82	52.59 2.36 -14.22	80.39 1.53 -55.70	79.65 1.91 -47.25	101.60 0.07 -100.49	77.72 1.07 -60.38	91.86 5.21 -5.38	108.62 5.69 -8.85	95.51 0.20 -92.19	98.97 0.20 -95.64	70.64 1.26 -50.76	64.51 3.71 -8.40	156.35 10.03 0.00	66.93 3.89 -3.08	44.83 0.77 -32.99	47.95 1.51 -23.63	47.45 1.70 -19.16
CRICKET___VALLEY_CC3 323758	66.72 0.75 -53.44	46.58 1.17 -25.06	56.74 0.35 -50.35	45.33 0.71 -32.20	46.47 0.72 -32.93	57.46 0.49 -48.57	59.06 0.85 -44.44	49.31 1.32 -27.82	52.59 2.36 -14.22	80.39 1.53 -55.70	79.65 1.91 -47.25	101.60 0.07 -100.49	77.72 1.07 -60.38	91.86 5.21 -5.38	108.62 5.69 -8.85	95.51 0.20 -92.19	98.97 0.20 -95.64	70.64 1.26 -50.76	64.51 3.71 -8.40	156.35 10.03 0.00	66.93 3.89 -3.08	44.83 0.77 -32.99	47.95 1.51 -23.63	47.45 1.70 -19.16
CRUCIBLE_METL_DRP 24180	17.78 0.04 -5.21	22.89 0.09 -2.44	10.97 0.02 -4.91	15.58 0.03 -3.14	16.06 0.04 -3.21	13.17 0.03 -4.73	18.19 0.10 -4.33	23.03 0.15 -2.71	37.70 0.31 -1.39	28.77 0.19 -5.43	35.39 0.29 -4.61	10.84 0.01 -9.79	22.30 0.14 -5.88	82.53 0.73 -0.52	95.49 0.56 -0.86	12.13 0.03 -8.99	12.47 0.02 -9.32	23.75 0.19 -4.95	53.81 0.59 -0.82	147.85 1.53 0.00	60.64 0.37 -0.30	14.36 0.08 -3.22	25.22 0.11 -2.30	28.51 0.06 -1.87
DAHOWA___HYDRO 323763	86.07 0.79 -72.75	55.76 1.29 -34.11	74.97 0.38 -68.54	57.06 0.80 -43.84	58.44 0.79 -44.83	75.03 0.51 -66.11	75.13 0.87 -60.50	59.27 1.23 -37.87	58.15 2.34 -19.80	100.70 1.71 -75.83	97.11 2.30 -64.32	137.92 0.08 -136.81	99.62 1.16 -82.20	94.17 5.57 -7.33	112.52 6.39 -12.05	128.85 0.22 -125.51	133.57 0.23 -130.21	89.11 1.39 -69.10	67.53 3.70 -11.43	155.99 9.67 0.00	67.92 3.76 -4.19	56.68 0.70 -44.91	56.46 1.48 -32.17	54.40 1.73 -26.08
DANC___LFGE 323619	15.31 -0.19 -2.97	21.28 -0.47 -1.39	8.58 -0.26 -2.80	13.65 -0.56 -1.79	14.11 -0.53 -1.83	10.75 -0.35 -2.70	15.74 -0.48 -2.46	21.07 -0.65 -1.55	34.19 -1.03 0.79	25.68 -0.57 -3.10	32.42 -0.70 -2.63	6.60 -0.02 -5.59	19.20 -0.43 -3.36	79.59 -1.98 -0.30	92.64 -1.93 -0.49	8.19 -0.05 -5.13	8.40 -0.04 -5.32	21.23 -0.21 -2.82	52.03 -0.83 -0.47	144.15 -2.17 0.00	59.02 -1.12 -0.17	12.66 -0.25 -1.83	23.57 -0.55 -1.31	27.03 -0.61 -1.07
DANSKAMMER___1 23586	64.34 0.96 -50.85	45.69 1.49 -23.84	54.39 0.45 -47.90	43.95 0.89 -30.64	45.06 0.92 -31.33	55.22 0.61 -46.21	57.13 1.08 -42.28	48.30 1.67 -26.46	52.55 3.01 -13.53	78.08 1.92 -53.00	77.84 2.39 -44.95	96.74 0.09 -95.61	75.03 1.32 -57.45	92.80 6.41 -5.12	109.49 6.99 -8.42	91.08 0.25 -87.72	94.38 0.25 -91.00	68.46 1.55 -48.30	64.97 4.58 -7.99	159.02 12.69 0.00	67.90 5.00 -2.93	43.44 0.98 -31.39	47.22 1.92 -22.49	46.95 2.14 -18.23
DANSKAMMER___2 23589	64.34 0.96 -50.85	45.69 1.49 -23.84	54.39 0.45 -47.90	43.95 0.89 -30.64	45.06 0.92 -31.33	55.22 0.61 -46.21	57.13 1.08 -42.28	48.30 1.67 -26.46	52.55 3.01 -13.53	78.08 1.92 -53.00	77.84 2.39 -44.95	96.74 0.09 -95.61	75.03 1.32 -57.45	92.80 6.41 -5.12	109.49 6.99 -8.42	91.08 0.25 -87.72	94.38 0.25 -91.00	68.46 1.55 -48.30	64.97 4.58 -7.99	159.02 12.69 0.00	67.90 5.00 -2.93	43.44 0.98 -31.39	47.22 1.92 -22.49	46.95 2.14 -18.23
DANSKAMMER___3 23590	64.34 0.96 -50.85	45.69 1.49 -23.84	54.39 0.45 -47.90	43.95 0.89 -30.64	45.06 0.92 -31.33	55.22 0.61 -46.21	57.13 1.08 -42.28	48.30 1.67 -26.46	52.55 3.01 -13.53	78.08 1.92 -53.00	77.84 2.39 -44.95	96.74 0.09 -95.61	75.03 1.32 -57.45	92.80 6.41 -5.12	109.49 6.99 -8.42	91.08 0.25 -87.72	94.38 0.25 -91.00	68.46 1.55 -48.30	64.97 4.58 -7.99	159.02 12.69 0.00	67.90 5.00 -2.93	43.44 0.98 -31.39	47.22 1.92 -22.49	46.95 2.14 -18.23
DANSKAMMER___4 23591	64.34 0.96 -50.85	45.69 1.49 -23.84	54.39 0.45 -47.90	43.95 0.89 -30.64	45.06 0.92 -31.33	55.22 0.61 -46.21	57.13 1.08 -42.28	48.30 1.67 -26.46	52.55 3.01 -13.53	78.08 1.92 -53.00	77.84 2.39 -44.95	96.74 0.09 -95.61	75.03 1.32 -57.45	92.80 6.41 -5.12	109.49 6.99 -8.42	91.08 0.25 -87.72	94.38 0.25 -91.00	68.46 1.55 -48.30	64.97 4.58 -7.99	159.02 12.69 0.00	67.90 5.00 -2.93	43.44 0.98 -31.39	47.22 1.92 -22.49	46.95 2.14 -18.23
DANSKAMMER___DIESEL 23592	64.34 0.96 -50.85	45.69 1.49 -23.84	54.39 0.45 -47.90	43.95 0.89 -30.64	45.06 0.92 -31.33	55.22 0.61 -46.21	57.13 1.08 -42.28	48.30 1.67 -26.46	52.55 3.01 -13.53	78.08 1.92 -53.00	77.84 2.39 -44.95	96.74 0.09 -95.61	75.03 1.32 -57.45	92.80 6.41 -5.12	109.49 6.99 -8.42	91.08 0.25 -87.72	94.38 0.25 -91.00	68.46 1.55 -48.30	64.97 4.58 -7.99	159.02 12.69 0.00	67.90 5.00 -2.93	43.44 0.98 -31.39	47.22 1.92 -22.49	46.95 2.14 -18.23

DASHVILLE___HYD 23610	64.81 0.75 -51.53	45.67 1.15 -24.16	54.93 0.34 -48.55	44.16 0.68 -31.05	45.27 0.70 -31.75	55.70 0.46 -46.83	57.45 0.83 -42.85	48.28 1.29 -26.82	52.05 2.33 -13.71	78.36 1.49 -53.71	77.87 1.81 -45.56	98.01 0.06 -96.90	75.50 1.01 -58.22	91.38 4.92 -5.19	107.91 5.30 -8.54	92.21 0.18 -88.90	95.55 0.19 -92.23	68.76 1.19 -48.95	64.04 3.55 -8.10	156.18 9.86 0.00	66.80 3.87 -2.97	43.66 0.77 -31.81	47.10 1.51 -22.79	46.71 1.65 -18.48
DELAWARE___LFGE 323621	32.99 0.50 -19.96	30.50 0.78 -9.36	25.08 0.23 -18.81	24.91 0.46 -12.03	25.60 0.49 -12.30	26.86 0.32 -18.14	30.95 0.59 -16.60	31.45 0.89 -10.39	43.17 1.64 -5.52	45.23 1.05 -21.03	50.03 1.34 -18.19	38.62 0.05 -37.53	39.54 0.72 -22.55	86.88 3.60 -2.01	101.25 3.87 -3.31	37.69 0.14 -34.43	38.99 0.14 -35.72	38.43 0.85 -18.96	58.01 2.48 -3.14	153.25 6.93 0.00	63.79 2.67 -1.15	23.91 0.52 -12.32	32.66 1.02 -8.83	34.85 1.11 -7.16
DOGLEVILLE___HYD 23807	11.31 0.04 1.26	19.68 -0.08 0.59	4.82 -0.04 1.18	11.59 -0.08 0.76	11.98 -0.06 0.77	7.25 -0.02 1.14	12.76 0.03 1.04	19.55 0.03 0.65	36.66 0.36 -0.28	22.13 0.28 1.31	29.81 0.42 1.11	-1.31 0.01 2.36	15.01 0.16 1.42	82.57 1.43 0.13	95.25 1.38 0.21	1.02 0.06 2.17	0.88 0.00 2.25	17.74 0.31 1.19	53.40 1.20 0.20	149.42 3.10 0.00	61.10 1.20 0.07	10.53 0.24 0.78	22.74 0.48 0.56	26.71 0.58 0.45
DUNKIRK___1 23563	20.99 -0.04 -8.49	24.79 0.45 -3.98	14.22 0.18 -8.00	17.86 0.32 -5.12	18.43 0.38 -5.23	16.39 0.27 -7.72	21.50 0.67 -7.06	25.35 0.75 -4.43	49.95 1.46 -12.48	44.11 0.75 -20.21	70.24 1.32 -38.43	17.09 0.05 -16.00	26.44 0.54 -9.63	85.05 2.92 -0.86	97.23 1.74 -1.41	18.02 0.12 -14.78	18.35 -0.01 -15.23	27.29 0.59 -8.08	55.37 1.63 -1.34	166.60 5.87 -14.42	71.58 1.05 -10.56	16.65 0.29 -5.29	29.25 0.59 -5.85	31.43 0.53 -4.31
DUNKIRK___2 23564	20.99 -0.04 -8.49	24.79 0.45 -3.98	14.22 0.18 -8.00	17.86 0.32 -5.12	18.43 0.38 -5.23	16.39 0.27 -7.72	21.50 0.67 -7.06	25.35 0.75 -4.43	49.95 1.46 -12.48	44.11 0.75 -20.21	70.24 1.32 -38.43	17.09 0.05 -16.00	26.44 0.54 -9.63	85.05 2.92 -0.86	97.23 1.74 -1.41	18.02 0.12 -14.78	18.35 -0.01 -15.23	27.29 0.59 -8.08	55.37 1.63 -1.34	166.60 5.87 -14.42	71.58 1.05 -10.56	16.65 0.29 -5.29	29.25 0.59 -5.85	31.43 0.53 -4.31
DUNKIRK___3 23565	20.85 -0.12 -8.44	24.56 0.25 -3.96	14.11 0.12 -7.95	17.72 0.21 -5.09	18.27 0.26 -5.20	16.26 0.19 -7.67	21.26 0.48 -7.02	25.02 0.45 -4.40	49.48 0.86 -12.62	43.73 0.35 -20.23	69.82 0.77 -38.54	16.97 0.03 -15.90	26.10 0.26 -9.57	83.71 0.31 -0.85	95.79 0.31 -1.40	17.87 0.07 -14.68	18.20 -0.06 -15.13	26.95 0.30 -8.03	54.51 0.78 -1.33	163.34 3.27 -13.75	70.18 0.09 -10.12	16.44 0.12 -5.26	28.78 0.23 -5.74	30.98 0.15 -4.25
DUNKIRK___4 23566	20.85 -0.12 -8.44	24.56 0.25 -3.96	14.11 0.12 -7.95	17.72 0.21 -5.09	18.27 0.26 -5.20	16.26 0.19 -7.67	21.26 0.48 -7.02	25.02 0.45 -4.40	49.48 0.86 -12.62	43.73 0.35 -20.23	69.82 0.77 -38.54	16.97 0.03 -15.90	26.10 0.26 -9.57	83.71 1.59 -0.85	95.79 0.31 -1.40	17.87 0.07 -14.68	18.20 -0.06 -15.13	26.95 0.30 -8.03	54.51 0.78 -1.33	163.34 3.27 -13.75	70.18 0.09 -10.12	16.44 0.12 -5.26	28.78 0.23 -5.74	30.98 0.15 -4.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.56 1.03 -51.00	45.86 1.59 -23.91	54.57 0.48 -48.05	44.11 0.95 -30.74	45.22 0.98 -31.43	55.40 0.64 -46.35	57.32 1.14 -42.41	48.49 1.78 -26.55	52.78 3.20 -13.57	78.32 2.01 -53.16	78.04 2.45 -45.09	97.04 0.09 -95.91	75.25 1.36 -57.62	93.06 6.65 -5.14	109.77 7.24 -8.45	91.36 0.25 -87.99	94.66 0.25 -91.28	68.64 1.58 -48.44	65.09 4.68 -8.01	159.58 13.25 0.00	68.18 5.28 -2.94	43.61 1.05 -31.49	47.45 2.08 -22.56	47.17 2.31 -18.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	62.33 0.85 -48.95	44.63 1.32 -22.95	52.56 0.40 -46.12	42.70 0.78 -29.50	43.78 0.81 -30.16	53.42 0.53 -44.49	55.42 0.95 -40.71	47.13 1.48 -25.48	51.69 2.66 -13.02	75.86 1.68 -51.02	75.84 2.06 -43.28	93.16 0.08 -92.05	72.72 1.15 -55.30	91.74 5.54 -4.93	108.22 6.04 -8.11	87.78 0.21 -84.45	90.96 0.22 -87.61	66.47 1.35 -46.50	64.07 3.98 -7.69	157.46 11.14 0.00	67.14 4.36 -2.82	42.16 0.86 -30.22	46.16 1.70 -21.65	46.02 1.88 -17.55
E179THST_138_KV_TB4_REV_LBMP_J 345001	64.65 1.10 -51.02	45.97 1.69 -23.93	54.61 0.49 -48.07	44.14 0.98 -30.75	45.26 1.01 -31.44	55.43 0.66 -46.37	57.38 1.18 -42.43	48.60 1.87 -26.56	52.93 3.35 -13.58	78.40 2.06 -53.18	77.97 2.37 -45.11	97.08 0.09 -95.95	75.32 1.41 -57.65	93.27 6.87 -5.14	109.89 7.37 -8.45	91.40 0.26 -88.02	94.69 0.24 -91.32	68.66 1.58 -48.47	65.20 4.79 -8.02	160.07 13.75 0.00	68.43 5.52 -2.94	43.68 1.11 -31.50	47.53 2.15 -22.57	47.27 2.39 -18.29
EAST HAMPTON___GT 23717	65.45 1.82 -51.10	47.05 2.74 -23.96	55.01 0.82 -48.14	44.89 1.68 -30.79	46.06 1.76 -31.49	55.96 1.12 -46.44	58.25 1.99 -42.49	49.73 2.97 -26.60	55.48 5.88 -13.59	79.99 3.57 -53.26	80.40 4.72 -45.18	97.28 0.15 -96.09	76.47 2.47 -57.74	98.82 12.40 -5.15	115.38 12.84 -8.46	91.68 0.40 -88.16	95.09 0.50 -91.46	70.02 2.86 -48.54	69.02 8.60 -8.03	169.06 22.74 0.00	72.18 9.27 -2.94	44.51 1.90 -31.55	49.27 3.86 -22.60	49.15 4.25 -18.32
EAST RIVER___6 23660	64.47 0.97 -50.98	45.75 1.49 -23.90	54.53 0.46 -48.03	44.04 0.91 -30.72	45.16 0.94 -31.41	55.35 0.62 -46.33	57.29 1.13 -42.39	48.48 1.78 -26.53	52.70 3.13 -13.56	78.25 1.95 -53.14	77.86 2.30 -45.07	96.99 0.09 -95.86	75.16 1.30 -57.60	92.63 6.22 -5.13	109.55 7.03 -8.44	91.32 0.25 -87.95	94.63 0.27 -91.24	68.64 1.60 -48.42	65.08 4.68 -8.01	159.43 13.10 0.00	68.26 5.36 -2.94	43.61 1.07 -31.47	47.47 2.11 -22.55	47.18 2.32 -18.28
EAST RIVER___7 23524	64.47 0.97 -50.98	45.75 1.49 -23.90	54.53 0.46 -48.03	44.04 0.91 -30.72	45.16 0.94 -31.41	55.35 0.62 -46.33	57.29 1.13 -42.39	48.48 1.78 -26.53	52.70 3.13 -13.56	78.25 1.95 -53.14	77.86 2.30 -45.07	96.99 0.09 -95.86	75.16 1.30 -57.60	92.63 6.22 -5.13	109.55 7.03 -8.44	91.32 0.25 -87.95	94.63 0.27 -91.24	68.64 1.60 -48.42	65.08 4.68 -8.01	159.43 13.10 0.00	68.26 5.36 -2.94	43.61 1.07 -31.47	47.47 2.11 -22.55	47.18 2.32 -18.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	64.34 0.98 -50.83	45.71 1.52 -23.83	54.38 0.45 -47.88	43.94 0.89 -30.63	45.05 0.92 -31.32	55.20 0.61 -46.19	57.11 1.08 -42.27	48.30 1.68 -26.45	52.56 3.03 -13.52	78.05 1.92 -52.98	77.78 2.34 -44.94	96.70 0.09 -95.58	74.99 1.30 -57.42	92.75 6.36 -5.12	109.43 6.94 -8.42	91.05 0.24 -87.69	94.34 0.25 -90.97	68.41 1.51 -48.28	64.87 4.49 -7.99	158.96 12.64 0.00	67.90 5.00 -2.93	43.45 0.99 -31.38	47.26 1.98 -22.48	46.99 2.19 -18.22
EAST_HAMPTON___DIESEL 23722	65.45 1.82 -51.10	47.06 2.74 -23.96	55.01 0.82 -48.14	44.89 1.68 -30.79	46.07 1.76 -31.49	55.96 1.12 -46.44	58.26 2.00 -42.49	49.73 2.97 -26.60	55.48 5.88 -13.59	79.99 3.57 -53.26	80.41 4.73 -45.18	97.28 0.15 -96.09	76.48 2.48 -57.74	98.84 12.42 -5.15	115.38 12.84 -8.46	91.69 0.41 -88.16	95.09 0.50 -91.46	70.03 2.87 -48.54	69.03 8.60 -8.03	169.06 22.74 0.00	72.18 9.27 -2.94	44.51 1.90 -31.55	49.27 3.86 -22.60	49.15 4.25 -18.32

EAST_RIVER___1 323558	64.57 1.06 -50.98	45.90 1.64 -23.90	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.41	55.40 0.67 -46.33	57.35 1.19 -42.39	48.58 1.88 -26.53	52.92 3.35 -13.56	78.37 2.08 -53.14	78.07 2.50 -45.07	96.99 0.09 -95.86	75.27 1.40 -57.60	93.27 6.87 -5.13	110.02 7.49 -8.44	91.33 0.26 -87.95	94.63 0.26 -91.24	68.67 1.63 -48.42	65.27 4.86 -8.01	160.29 13.97 0.00	68.47 5.57 -2.94	43.65 1.11 -31.47	47.55 2.20 -22.55	47.29 2.43 -18.28
EAST_RIVER___2 323559	64.47 0.97 -50.98	45.75 1.49 -23.90	54.53 0.46 -48.03	44.04 0.91 -30.72	45.16 0.94 -31.41	55.35 0.62 -46.33	57.29 1.13 -42.39	48.48 1.78 -26.53	52.70 3.13 -13.56	78.25 1.95 -53.14	77.86 2.30 -45.07	96.99 0.09 -95.86	75.16 1.30 -57.60	92.63 6.22 -5.13	109.55 7.03 -8.44	91.32 0.25 -87.95	94.63 0.27 -91.24	68.64 1.60 -48.42	65.08 4.68 -8.01	159.43 13.10 0.00	68.26 5.36 -2.94	43.61 1.07 -31.47	47.47 2.11 -22.55	47.18 2.32 -18.28
EAST___DELAWARE_HYD 23607	58.02 1.49 -44.00	43.38 2.39 -20.63	48.22 0.73 -41.45	40.39 1.46 -26.51	41.44 1.52 -27.11	49.40 1.01 -39.98	52.10 1.75 -36.59	45.69 2.62 -22.90	52.42 4.70 -11.71	72.02 3.00 -45.86	73.24 3.85 -38.90	83.91 0.14 -82.73	68.03 2.05 -49.71	95.82 10.12 -4.43	112.49 11.12 -7.29	79.42 0.39 -75.90	82.27 0.40 -78.74	62.86 2.45 -41.79	66.34 7.03 -6.91	165.52 19.20 0.00	70.06 7.55 -2.53	39.67 1.44 -27.16	45.12 2.85 -19.46	45.58 3.22 -15.77
ELEC_TRO_TEK 24086	64.82 1.19 -51.10	46.10 1.78 -23.96	54.72 0.54 -48.14	44.30 1.09 -30.79	45.44 1.14 -31.49	55.57 0.72 -46.44	57.56 1.29 -42.49	48.73 1.97 -26.60	53.36 3.75 -13.59	78.72 2.30 -53.26	78.60 2.93 -45.18	97.23 0.10 -96.09	75.57 1.57 -57.74	94.12 7.70 -5.15	110.46 7.92 -8.46	91.54 0.26 -88.16	94.89 0.30 -91.46	68.91 1.75 -48.54	65.76 5.33 -8.03	160.81 14.49 0.00	68.85 5.94 -2.94	43.86 1.24 -31.55	47.90 2.49 -22.60	47.65 2.74 -18.32
ELLENBURG_WT_PWR 323604	12.01 -0.51 0.00	19.54 -0.82 0.00	5.94 -0.11 0.00	12.19 -0.23 0.00	12.48 -0.33 0.00	8.13 -0.27 0.00	13.02 -0.64 0.11	19.13 -1.04 0.00	20.53 -1.98 13.50	22.06 -1.10 0.00	29.08 -1.42 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.67 -3.61 0.00	91.22 -2.86 0.00	2.96 -0.15 0.00	3.04 -0.09 0.00	18.06 -0.56 0.00	50.42 -1.98 0.00	142.35 -3.97 0.00	59.04 -0.93 0.00	10.83 -0.24 0.00	22.39 -0.42 0.00	26.30 -0.28 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.31 -0.34 -8.12	24.03 -0.13 -3.81	13.72 0.02 -7.65	17.34 0.02 -4.89	17.87 0.06 -5.00	15.83 0.05 -7.38	20.67 0.15 -6.75	24.31 -0.09 -4.23	51.48 -0.31 -15.79	45.68 -0.41 -22.94	76.58 -0.27 -46.35	16.33 0.00 -15.29	25.24 -0.24 -9.21	81.26 -2.33 -0.82	93.10 -0.02 -1.35	17.23 -0.13 -14.13	17.55 -0.22 -14.56	26.13 -0.72 -7.72	52.96 -0.72 -1.28	159.07 -1.53 -14.28	68.81 -1.71 -10.54	15.92 -0.21 -5.06	28.03 -0.48 -5.71	30.15 -0.63 -4.20
EMPIRE_CC_1 323656	76.90 0.63 -63.75	51.28 1.03 -29.89	66.42 0.32 -60.05	51.49 0.66 -38.41	52.78 0.69 -39.28	66.79 0.46 -57.93	67.53 0.75 -53.01	54.41 1.06 -33.18	54.87 1.90 -16.96	90.88 1.28 -66.45	88.53 1.68 -56.36	120.97 0.06 -119.87	89.17 0.88 -72.02	92.13 4.44 -6.42	109.72 5.09 -10.56	113.26 0.17 -109.97	117.39 0.18 -114.09	80.23 1.06 -60.55	65.37 2.95 -10.02	154.22 7.90 0.00	66.85 3.21 -3.67	51.03 0.60 -39.36	52.25 1.25 -28.19	50.89 1.46 -22.86
EMPIRE_CC_2 323658	76.90 0.63 -63.75	51.28 1.03 -29.89	66.42 0.32 -60.05	51.49 0.66 -38.41	52.78 0.69 -39.28	66.79 0.46 -57.93	67.53 0.75 -53.01	54.41 1.06 -33.18	54.87 1.90 -16.96	90.88 1.28 -66.45	88.53 1.68 -56.36	120.97 0.06 -119.87	89.17 0.88 -72.02	92.13 4.44 -6.42	109.72 5.09 -10.56	113.26 0.17 -109.97	117.39 0.18 -114.09	80.23 1.06 -60.55	65.37 2.95 -10.02	154.22 7.90 0.00	66.85 3.21 -3.67	51.03 0.60 -39.36	52.25 1.25 -28.19	50.89 1.46 -22.86
ERIE_WT_PWR 323693	20.61 -0.21 -8.30	24.30 0.06 -3.89	13.93 0.07 -7.82	17.54 0.13 -5.00	18.10 0.17 -5.11	16.07 0.13 -7.54	20.97 0.31 -6.90	24.66 0.16 -4.32	49.30 0.19 -13.10	43.92 -0.07 -20.84	71.72 0.18 -41.04	16.69 0.02 -15.64	25.68 0.00 -9.41	82.42 0.31 -0.84	94.42 -1.03 -1.38	17.61 0.02 -14.46	17.92 -0.09 -14.88	26.55 0.03 -7.90	53.74 0.04 -1.31	163.96 0.72 -16.91	71.55 -0.82 -12.40	16.20 -0.05 -5.18	28.83 -0.15 -6.18	30.82 -0.26 -4.50
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.23 0.31 -11.39	26.22 0.52 -5.34	16.93 0.15 -10.73	19.58 0.30 -6.87	20.15 0.32 -7.02	18.98 0.22 -10.36	23.68 0.44 -9.47	26.76 0.66 -5.93	40.66 1.31 -3.34	36.21 0.84 -12.21	42.52 1.14 -10.88	22.50 0.04 -21.43	29.73 0.59 -12.87	85.35 2.93 -1.15	98.91 2.95 -1.89	22.89 0.12 -19.66	23.62 0.10 -20.39	30.17 0.72 -10.82	56.31 2.12 -1.79	152.12 5.80 0.00	62.65 2.03 -0.66	18.48 0.38 -7.03	28.57 0.72 -5.04	31.42 0.76 -4.08
E_CANADA_CAP_HY 24051	103.91 0.69 -90.70	63.97 1.09 -42.53	91.76 0.27 -85.45	67.73 0.65 -54.66	69.36 0.66 -55.89	91.26 0.43 -82.43	89.91 0.72 -75.43	68.40 1.02 -47.21	62.28 1.76 -24.52	118.91 1.22 -94.54	112.27 1.58 -80.19	171.65 0.05 -170.56	119.61 0.87 -102.47	95.08 4.68 -9.13	114.56 5.46 -15.02	159.78 0.19 -156.48	165.66 0.21 -162.33	105.84 1.07 -86.15	69.80 3.15 -14.25	154.80 8.47 0.00	68.59 3.40 -5.22	67.72 0.65 -55.99	64.29 1.37 -40.11	60.46 1.36 -32.52
E_CANADA_MHWK_HY 24050	11.31 0.04 1.26	19.68 -0.08 0.59	4.82 -0.04 1.18	11.59 -0.08 0.76	11.98 -0.06 0.77	7.25 -0.02 1.14	12.76 0.03 1.04	19.55 0.03 0.65	36.66 0.36 -0.28	22.13 0.28 1.31	29.81 0.42 1.11	-1.31 0.01 2.36	15.01 0.16 1.42	82.57 1.43 0.13	95.25 1.38 0.21	1.02 0.06 2.17	0.88 0.00 2.25	17.74 0.31 1.19	53.40 1.20 0.20	149.42 3.10 0.00	61.10 1.20 0.07	10.53 0.24 0.78	22.74 0.48 0.56	26.71 0.58 0.45
E_FISHKILL___LBMP 23776	65.06 0.88 -51.66	45.93 1.36 -24.22	55.12 0.41 -48.67	44.36 0.81 -31.13	45.48 0.84 -31.83	55.90 0.55 -46.95	57.70 0.98 -42.96	48.57 1.51 -26.89	52.47 2.72 -13.74	78.73 1.73 -53.85	78.29 2.12 -45.67	98.26 0.08 -97.14	75.81 1.18 -58.37	92.21 5.74 -5.20	108.90 6.27 -8.56	92.46 0.22 -89.12	95.81 0.22 -92.46	69.06 1.37 -49.07	64.59 4.07 -8.12	157.70 11.38 0.00	67.43 4.48 -2.97	43.86 0.89 -31.89	47.42 1.77 -22.85	47.06 1.96 -18.52
FALCON___SEABRD_CC1 323796	12.16 -0.37 0.00	19.77 -0.58 0.00	6.00 -0.04 0.00	12.33 -0.09 0.00	12.63 -0.18 0.00	8.23 -0.17 0.00	13.16 -0.49 0.11	19.38 -0.79 0.00	21.03 -1.51 13.47	22.34 -0.81 0.00	29.45 -1.05 0.00	1.01 -0.03 0.00	15.70 -0.56 0.00	78.68 -2.59 0.00	92.30 -1.78 0.00	3.02 -0.11 0.00	3.06 -0.06 0.00	18.30 -0.32 0.00	51.08 -1.32 0.00	144.10 -2.22 0.00	59.74 -0.23 0.00	10.97 -0.10 0.00	22.65 -0.16 0.00	26.59 0.01 0.00
FALCON___SEABRD_CC2 323797	12.16 -0.37 0.00	19.77 -0.58 0.00	6.00 -0.04 0.00	12.33 -0.09 0.00	12.63 -0.18 0.00	8.23 -0.17 0.00	13.16 -0.49 0.11	19.38 -0.79 0.00	21.03 -1.51 13.47	22.34 -0.81 0.00	29.45 -1.05 0.00	1.01 -0.03 0.00	15.70 -0.56 0.00	78.68 -2.59 0.00	92.30 -1.78 0.00	3.02 -0.11 0.00	3.06 -0.06 0.00	18.30 -0.32 0.00	51.08 -1.32 0.00	144.10 -2.22 0.00	59.74 -0.23 0.00	10.97 -0.10 0.00	22.65 -0.16 0.00	26.59 0.01 0.00

FAR ROCKAWAY___4 23548	64.97 1.34 -51.10	46.34 2.02 -23.96	54.79 0.60 -48.14	44.44 1.23 -30.79	45.58 1.28 -31.49	55.66 0.82 -46.44	57.71 1.45 -42.49	48.97 2.20 -26.60	53.79 4.19 -13.59	79.01 2.59 -53.26	79.02 3.34 -45.18	97.23 0.10 -96.09	75.76 1.75 -57.74	95.11 8.70 -5.15	111.52 8.98 -8.46	91.58 0.30 -88.16	94.93 0.34 -91.46	69.15 1.99 -48.54	66.46 6.03 -8.03	162.71 16.39 0.00	69.64 6.72 -2.94	44.01 1.39 -31.55	48.21 2.80 -22.60	47.97 3.07 -18.32
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	64.59 1.08 -50.98	45.92 1.66 -23.91	54.58 0.50 -48.03	44.15 1.01 -30.72	45.27 1.04 -31.42	55.42 0.68 -46.33	57.37 1.21 -42.40	48.61 1.91 -26.54	52.96 3.39 -13.57	78.41 2.11 -53.14	78.10 2.53 -45.07	97.00 0.09 -95.87	75.29 1.42 -57.60	93.36 6.95 -5.13	110.11 7.58 -8.45	91.34 0.27 -87.96	94.64 0.26 -91.25	68.69 1.64 -48.43	65.32 4.91 -8.01	160.46 14.14 0.00	68.53 5.62 -2.94	43.67 1.12 -31.48	47.58 2.22 -22.55	47.31 2.45 -18.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	64.59 1.08 -50.98	45.93 1.67 -23.91	54.58 0.51 -48.03	44.15 1.01 -30.72	45.27 1.04 -31.42	55.42 0.69 -46.33	57.38 1.22 -42.40	48.62 1.91 -26.54	52.97 3.40 -13.57	78.41 2.12 -53.14	78.12 2.55 -45.07	97.00 0.09 -95.87	75.30 1.43 -57.60	93.38 6.97 -5.13	110.16 7.64 -8.45	91.34 0.27 -87.96	94.64 0.27 -91.25	68.70 1.66 -48.43	65.34 4.93 -8.01	160.51 14.19 0.00	68.56 5.65 -2.94	43.67 1.13 -31.48	47.58 2.23 -22.55	47.32 2.46 -18.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	64.58 1.07 -50.98	45.91 1.65 -23.91	54.58 0.50 -48.03	44.14 1.00 -30.72	45.26 1.03 -31.42	55.41 0.68 -46.33	57.36 1.20 -42.40	48.60 1.89 -26.54	52.93 3.36 -13.57	78.40 2.10 -53.14	78.08 2.51 -45.07	97.00 0.09 -95.87	75.27 1.41 -57.60	93.28 6.88 -5.13	110.04 7.52 -8.45	91.34 0.26 -87.96	94.63 0.26 -91.25	68.68 1.63 -48.43	65.27 4.86 -8.01	160.32 13.99 0.00	68.49 5.58 -2.94	43.66 1.11 -31.48	47.56 2.20 -22.55	47.29 2.43 -18.28
FARRAGUT___LBMP 323566	64.57 1.06 -50.98	45.90 1.64 -23.91	54.57 0.50 -48.03	44.13 0.99 -30.72	45.25 1.02 -31.42	55.41 0.67 -46.33	57.35 1.19 -42.40	48.58 1.87 -26.54	52.91 3.34 -13.57	78.37 2.07 -53.14	78.06 2.49 -45.07	97.00 0.09 -95.87	75.26 1.40 -57.60	93.25 6.85 -5.13	109.99 7.47 -8.45	91.34 0.26 -87.96	94.64 0.26 -91.25	68.67 1.62 -48.43	65.23 4.82 -8.01	160.22 13.90 0.00	68.44 5.54 -2.94	43.65 1.11 -31.48	47.54 2.19 -22.55	47.28 2.42 -18.28
FENNER___WINDPWR 24204	18.35 0.15 -5.68	23.22 0.20 -2.66	11.44 0.05 -5.35	15.95 0.10 -3.42	16.44 0.13 -3.50	13.67 0.11 -5.16	18.73 0.25 -4.72	23.50 0.37 -2.96	38.27 0.75 -1.51	29.58 0.51 -5.92	36.22 0.70 -5.02	11.73 0.02 -10.67	23.05 0.37 -6.41	83.83 1.99 -0.57	97.23 2.21 -0.94	13.00 0.08 -9.79	13.36 0.07 -10.16	24.50 0.49 -5.39	54.65 1.36 -0.89	149.99 3.67 0.00	61.56 1.26 -0.33	14.79 0.22 -3.50	25.74 0.42 -2.51	29.07 0.45 -2.04
FIBERTEK___ENERGY 23856	17.78 0.04 -5.21	22.89 0.09 -2.44	10.97 0.02 -4.91	15.58 0.03 -3.14	16.06 0.04 -3.21	13.17 0.03 -4.73	18.19 0.10 -4.33	23.03 0.15 -2.71	37.70 0.31 -1.39	28.77 0.19 -5.43	35.39 0.29 -4.61	10.84 0.01 -9.79	22.30 0.14 -5.88	82.53 0.73 -0.52	95.49 0.56 -0.86	12.13 0.03 -8.99	12.47 0.02 -9.32	23.75 0.19 -4.95	53.81 0.59 -0.82	147.85 1.53 0.00	60.64 0.37 -0.30	14.36 0.08 -3.22	25.22 0.11 -2.30	28.51 0.06 -1.87
FITZPATRICK___ 23598	15.53 -0.26 -3.26	21.48 -0.41 -1.53	8.99 -0.13 -3.07	14.12 -0.26 -1.97	14.55 -0.27 -2.01	11.20 -0.17 -2.96	16.22 -0.26 -2.71	21.48 -0.39 -1.70	36.20 -0.68 -0.87	26.12 -0.43 -3.40	32.84 -0.54 -2.88	7.16 -0.02 -6.14	19.65 -0.31 -3.69	80.08 -1.52 -0.33	92.68 -1.94 -0.54	8.69 -0.06 -5.63	8.90 -0.06 -5.84	21.40 -0.33 -3.10	52.01 -0.90 -0.51	143.77 -2.55 0.00	58.92 -1.23 -0.19	12.86 -0.22 -2.02	23.77 -0.48 -1.44	27.15 -0.60 -1.17
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.54 0.99 -51.03	45.82 1.53 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.94 -31.44	55.40 0.62 -46.37	57.31 1.11 -42.43	48.44 1.71 -26.56	52.68 3.10 -13.58	78.32 1.98 -53.19	78.08 2.47 -45.11	97.08 0.09 -95.95	75.28 1.36 -57.65	93.01 6.60 -5.14	109.72 7.19 -8.45	91.41 0.25 -88.03	94.71 0.26 -91.33	68.68 1.60 -48.47	65.12 4.71 -8.02	159.39 13.07 0.00	68.05 5.15 -2.94	43.58 1.00 -31.50	47.35 1.98 -22.57	47.07 2.20 -18.30
FORT ORANGE___ 23900	80.83 0.49 -67.81	52.99 0.84 -31.80	70.16 0.24 -63.88	53.77 0.49 -40.86	55.12 0.52 -41.78	70.38 0.35 -61.62	70.77 0.62 -56.39	56.30 0.83 -35.29	55.55 1.51 -18.04	94.86 1.02 -70.68	91.77 1.33 -59.95	128.59 0.04 -127.51	93.57 0.69 -76.61	91.64 3.54 -6.83	109.30 3.99 -11.23	120.23 0.13 -116.98	124.63 0.14 -121.36	83.88 0.86 -64.41	65.51 2.46 -10.65	152.77 6.45 0.00	66.71 2.83 -3.90	53.44 0.51 -41.86	53.88 1.09 -29.99	52.14 1.25 -24.31
FORT_DRUM_COGEN 23780	14.41 -0.15 -2.03	20.86 -0.45 -0.95	7.68 -0.28 -1.92	13.02 -0.62 -1.23	13.48 -0.58 -1.25	9.88 -0.38 -1.85	14.93 -0.50 -1.67	20.56 -0.67 -1.06	32.86 -1.03 2.12	24.77 -0.50 -2.12	31.70 -0.60 -1.80	4.85 -0.02 -3.83	18.18 -0.38 -2.30	79.77 -1.71 -0.20	93.00 -1.41 -0.34	6.59 -0.04 -3.51	6.75 -0.02 -3.64	20.44 -0.11 -1.93	52.10 -0.62 -0.32	144.82 -1.50 0.00	59.28 -0.81 -0.12	12.11 -0.21 -1.25	23.21 -0.49 -0.90	26.78 -0.53 -0.73
FPL FAR_ROCK_GT1 24212	64.97 1.34 -51.10	46.34 2.02 -23.96	54.79 0.60 -48.14	44.44 1.23 -30.79	45.58 1.28 -31.49	55.66 0.82 -46.44	57.71 1.45 -42.49	48.97 2.20 -26.60	53.79 4.19 -13.59	79.01 2.59 -53.26	79.02 3.34 -45.18	97.23 0.10 -96.09	75.76 1.75 -57.74	95.11 8.70 -5.15	111.52 8.98 -8.46	91.58 0.30 -88.16	94.93 0.34 -91.46	69.15 1.99 -48.54	66.46 6.03 -8.03	162.71 16.39 0.00	69.64 6.72 -2.94	44.01 1.39 -31.55	48.21 2.80 -22.60	47.97 3.07 -18.32
FPL FAR_ROCK_GT2 23815	64.97 1.34 -51.10	46.34 2.02 -23.96	54.79 0.60 -48.14	44.44 1.23 -30.79	45.58 1.28 -31.49	55.66 0.82 -46.44	57.71 1.45 -42.49	48.97 2.20 -26.60	53.79 4.19 -13.59	79.01 2.59 -53.26	79.02 3.34 -45.18	97.23 0.10 -96.09	75.76 1.75 -57.74	95.11 8.70 -5.15	111.52 8.98 -8.46	91.58 0.30 -88.16	94.93 0.34 -91.46	69.15 1.99 -48.54	66.46 6.03 -8.03	162.71 16.39 0.00	69.64 6.72 -2.94	44.01 1.39 -31.55	48.21 2.80 -22.60	47.97 3.07 -18.32
FRANKLIN_FALL_HYD 24054	12.16 -0.37 0.00	19.76 -0.59 0.00	5.97 -0.08 0.00	12.25 -0.17 0.00	12.57 -0.24 0.00	8.21 -0.20 0.00	13.21 -0.45 0.10	19.43 -0.74 0.00	21.95 -1.45 12.61	22.40 -0.75 0.00	29.53 -0.97 0.00	1.01 -0.03 0.00	15.77 -0.50 0.00	78.93 -2.34 0.00	92.29 -1.79 0.00	3.02 -0.10 0.00	3.07 -0.06 0.00	18.19 -0.43 0.00	50.83 -1.56 0.00	143.28 -3.04 0.00	59.35 -0.62 0.00	10.86 -0.21 0.00	22.42 -0.39 0.00	26.32 -0.26 0.00
FREEPORT_EQU_S_GT1 23764	64.93 1.30 -51.10	46.27 1.95 -23.96	54.77 0.58 -48.14	44.39 1.18 -30.79	45.54 1.24 -31.49	55.63 0.79 -46.44	57.66 1.40 -42.49	48.89 2.12 -26.60	53.68 4.08 -13.59	78.92 2.50 -53.26	78.88 3.20 -45.18	97.24 0.11 -96.09	75.71 1.71 -57.74	94.81 8.39 -5.15	111.00 8.46 -8.46	91.54 0.26 -88.16	94.92 0.33 -91.46	69.06 1.90 -48.54	66.21 5.78 -8.03	161.93 15.61 0.00	69.32 6.41 -2.94	43.96 1.34 -31.55	48.13 2.73 -22.60	47.90 3.00 -18.32

FREEPORT___CT2 23818	64.93 1.30 -51.10	46.27 1.95 -23.96	54.77 0.58 -48.14	44.39 1.18 -30.79	45.54 1.24 -31.49	55.63 0.79 -46.44	57.66 1.40 -42.49	48.89 2.12 -26.60	53.68 4.08 -13.59	78.92 2.50 -53.26	78.88 3.20 -45.18	97.24 0.11 -96.09	75.71 1.71 -57.74	94.81 8.39 -5.15	111.00 8.46 -8.46	91.54 0.26 -88.16	94.92 0.33 -91.46	69.06 1.90 -48.54	66.21 5.78 -8.03	161.93 15.61 0.00	69.32 6.41 -2.94	43.96 1.34 -31.55	48.13 2.73 -22.60	47.90 3.00 -18.32
FULTON COGEN____ 23766	16.54 -0.10 -4.12	22.13 -0.16 -1.93	9.86 -0.06 -3.88	14.78 -0.12 -2.48	15.23 -0.12 -2.54	12.07 -0.08 -3.74	17.11 -0.08 -3.42	22.18 -0.13 -2.14	36.91 -0.19 -1.09	27.34 -0.10 -4.29	34.04 -0.10 -3.64	8.78 0.00 -7.74	20.85 -0.07 -4.65	81.31 -0.37 -0.41	94.05 -0.71 -0.68	10.21 -0.01 -7.10	10.47 -0.02 -7.37	22.48 -0.04 -3.91	52.93 -0.12 -0.65	145.85 -0.47 0.00	59.77 -0.44 -0.24	13.54 -0.08 -2.54	24.43 -0.20 -1.82	27.77 -0.29 -1.48
FULTON___LFGE 323630	99.10 1.39 -85.18	62.49 2.19 -39.94	86.91 0.62 -80.25	65.07 1.32 -51.33	66.66 1.36 -52.49	86.73 0.91 -77.42	86.18 1.57 -70.84	66.87 2.36 -44.34	63.41 4.32 -23.08	114.85 2.91 -88.79	109.71 3.90 -75.31	161.36 0.13 -160.18	114.52 2.01 -96.24	100.42 10.57 -8.58	120.23 12.05 -14.11	150.48 0.40 -146.96	156.01 0.43 -152.46	102.00 2.47 -80.91	72.87 7.09 -13.38	165.41 19.09 0.00	72.36 7.49 -4.91	65.03 1.37 -52.59	63.21 2.72 -37.67	60.06 2.94 -30.54
G.F.CEMENT___DRP 24184	86.45 0.76 -73.16	55.89 1.23 -34.31	75.33 0.36 -68.92	57.26 0.75 -44.09	58.61 0.72 -45.08	75.34 0.45 -66.49	75.37 0.76 -60.84	59.35 1.10 -38.08	58.08 2.15 -19.92	101.08 1.67 -76.26	97.46 2.28 -64.68	138.69 0.08 -137.58	100.06 1.13 -82.66	93.89 5.25 -7.37	112.16 5.97 -12.12	129.54 0.20 -126.22	134.29 0.22 -130.94	89.44 1.33 -69.49	67.32 3.42 -11.49	155.08 8.75 0.00	67.55 3.36 -4.21	56.86 0.63 -45.17	56.53 1.37 -32.36	54.43 1.62 -26.23
GARDENVILLE___LBMP 24039	20.58 -0.26 -8.30	24.24 -0.01 -3.90	13.93 0.06 -7.82	17.51 0.09 -5.01	18.06 0.13 -5.12	16.05 0.10 -7.55	20.94 0.27 -6.91	24.60 0.10 -4.33	49.32 0.09 -13.22	43.79 -0.14 -20.77	70.92 0.09 -40.33	16.70 0.01 -15.65	25.63 -0.05 -9.42	82.16 0.05 -0.84	94.14 -1.31 -1.38	17.59 0.01 -14.46	17.92 -0.10 -14.89	26.49 -0.03 -7.90	53.55 -0.15 -1.31	160.69 0.16 -14.21	69.42 -1.04 -10.49	16.16 -0.09 -5.17	28.36 -0.23 -5.78	30.49 -0.35 -4.26
GENERAL___MILLS 23808	20.60 -0.22 -8.30	24.29 0.04 -3.89	13.93 0.07 -7.82	17.54 0.12 -5.00	18.09 0.17 -5.11	16.07 0.12 -7.54	20.97 0.30 -6.90	24.65 0.15 -4.32	49.28 0.18 -13.10	43.90 -0.09 -20.84	71.70 0.16 -41.04	16.69 0.02 -15.64	25.67 -0.01 -9.41	82.35 0.25 -0.84	94.36 -1.09 -1.38	17.60 0.02 -14.46	17.92 -0.09 -14.88	26.54 0.02 -7.90	53.70 -0.01 -1.31	163.81 0.58 -16.91	71.50 -0.87 -12.40	16.19 -0.06 -5.18	28.81 -0.17 -6.18	30.80 -0.28 -4.50
GE_PLASTICS___DRP 24183	79.37 0.53 -66.31	52.33 0.88 -31.10	68.78 0.26 -62.47	52.90 0.52 -39.96	54.22 0.55 -40.86	69.03 0.37 -60.26	69.55 0.64 -55.15	55.58 0.89 -34.52	55.27 1.62 -17.64	93.35 1.08 -69.12	90.52 1.40 -58.63	125.78 0.05 -124.70	91.93 0.73 -74.92	91.67 3.72 -6.68	109.24 4.17 -10.98	117.66 0.14 -114.40	121.96 0.15 -118.68	82.50 0.89 -62.99	65.38 2.56 -10.42	153.12 6.79 0.00	66.69 2.90 -3.82	52.55 0.54 -40.94	53.24 1.10 -29.33	51.62 1.26 -23.78
GILBOA___1 23756	62.69 0.51 -49.65	44.46 0.82 -23.28	53.06 0.25 -46.77	42.84 0.50 -29.92	43.92 0.51 -30.59	53.86 0.34 -45.12	55.64 0.59 -41.29	46.88 0.87 -25.84	50.80 1.58 -13.21	75.92 1.02 -51.75	75.68 1.29 -43.89	94.44 0.05 -93.36	73.03 0.67 -56.09	89.70 3.43 -5.00	106.09 3.78 -8.22	88.90 0.13 -85.65	92.12 0.13 -88.86	66.58 0.80 -47.16	62.51 2.31 -7.80	152.65 6.33 0.00	65.43 2.61 -2.86	42.23 0.51 -30.65	45.79 1.02 -21.96	45.54 1.16 -17.80
GILBOA___2 23757	62.69 0.51 -49.65	44.46 0.82 -23.28	53.06 0.25 -46.77	42.84 0.50 -29.92	43.92 0.51 -30.59	53.86 0.34 -45.12	55.64 0.59 -41.29	46.88 0.87 -25.84	50.80 1.58 -13.21	75.92 1.02 -51.75	75.68 1.29 -43.89	94.44 0.05 -93.36	73.03 0.67 -56.09	89.70 3.43 -5.00	106.09 3.78 -8.22	88.90 0.13 -85.65	92.12 0.13 -88.86	66.58 0.80 -47.16	62.51 2.31 -7.80	152.65 6.33 0.00	65.43 2.61 -2.86	42.23 0.51 -30.65	45.79 1.02 -21.96	45.54 1.16 -17.80
GILBOA___3 23758	62.69 0.51 -49.65	44.46 0.82 -23.28	53.06 0.25 -46.77	42.84 0.50 -29.92	43.92 0.51 -30.59	53.86 0.34 -45.12	55.64 0.59 -41.29	46.88 0.87 -25.84	50.80 1.58 -13.21	75.92 1.02 -51.75	75.68 1.29 -43.89	94.44 0.05 -93.36	73.03 0.67 -56.09	89.70 3.43 -5.00	106.09 3.78 -8.22	88.90 0.13 -85.65	92.12 0.13 -88.86	66.58 0.80 -47.16	62.51 2.31 -7.80	152.65 6.33 0.00	65.43 2.61 -2.86	42.23 0.51 -30.65	45.79 1.02 -21.96	45.54 1.16 -17.80
GILBOA___4 23759	62.69 0.51 -49.65	44.46 0.82 -23.28	53.06 0.25 -46.77	42.84 0.50 -29.92	43.92 0.51 -30.59	53.86 0.34 -45.12	55.64 0.59 -41.29	46.88 0.87 -25.84	50.80 1.58 -13.21	75.92 1.02 -51.75	75.68 1.29 -43.89	94.44 0.05 -93.36	73.03 0.67 -56.09	89.70 3.43 -5.00	106.09 3.78 -8.22	88.90 0.13 -85.65	92.12 0.13 -88.86	66.58 0.80 -47.16	62.51 2.31 -7.80	152.65 6.33 0.00	65.43 2.61 -2.86	42.23 0.51 -30.65	45.79 1.02 -21.96	45.54 1.16 -17.80
GILBOA____ 23599	62.69 0.51 -49.65	44.46 0.82 -23.28	53.06 0.25 -46.77	42.84 0.50 -29.92	43.92 0.51 -30.59	53.86 0.34 -45.12	55.64 0.59 -41.29	46.88 0.87 -25.84	50.80 1.58 -13.21	75.92 1.02 -51.75	75.68 1.29 -43.89	94.44 0.05 -93.36	73.03 0.67 -56.09	89.70 3.43 -5.00	106.09 3.78 -8.22	88.90 0.13 -85.65	92.12 0.13 -88.86	66.58 0.80 -47.16	62.51 2.31 -7.80	152.65 6.33 0.00	65.43 2.61 -2.86	42.23 0.51 -30.65	45.79 1.02 -21.96	45.54 1.16 -17.80
GINNA____ 23603	18.01 -0.30 -5.78	22.65 -0.42 -2.71	11.36 -0.13 -5.45	15.64 -0.27 -3.49	16.06 -0.32 -3.57	13.47 -0.19 -5.26	18.25 -0.33 -4.81	22.62 -0.56 -3.01	36.19 -1.06 -1.25	28.16 -0.72 -5.72	34.01 -0.85 -4.37	11.89 -0.02 -10.88	22.34 -0.46 -6.54	79.57 -2.28 -0.58	91.86 -3.18 -0.96	13.02 -0.08 -9.98	13.36 -0.12 -10.36	23.57 -0.54 -5.49	51.68 -1.63 -0.91	141.32 -5.00 0.00	57.82 -2.48 -0.33	14.19 -0.45 -3.57	24.37 -0.99 -2.56	27.39 -1.26 -2.07
GLEN PARK____ 23778	14.54 -0.15 -2.16	20.93 -0.44 -1.01	7.80 -0.28 -2.03	13.09 -0.63 -1.30	13.55 -0.59 -1.33	9.99 -0.37 -1.96	15.06 -0.48 -1.77	20.63 -0.66 -1.12	33.09 -0.98 1.94	24.94 -0.46 -2.25	31.87 -0.53 -1.91	5.08 -0.01 -4.06	18.35 -0.35 -2.44	79.96 -1.53 -0.22	93.21 -1.22 -0.36	6.81 -0.04 -3.72	6.98 -0.01 -3.86	20.61 -0.06 -2.05	52.26 -0.48 -0.34	145.07 -1.25 0.00	59.36 -0.74 -0.12	12.21 -0.20 -1.33	23.29 -0.47 -0.95	26.82 -0.54 -0.77
GLENWOOD_IC_1_G5 23712	64.81 1.18 -51.10	46.10 1.78 -23.96	54.72 0.54 -48.14	44.30 1.08 -30.79	45.42 1.13 -31.49	55.57 0.73 -46.44	57.55 1.29 -42.49	48.75 1.98 -26.60	53.31 3.71 -13.59	78.72 2.31 -53.26	78.61 2.94 -45.18	97.23 0.10 -96.09	75.59 1.58 -57.74	94.20 7.78 -5.15	110.73 8.19 -8.46	91.55 0.27 -88.16	94.89 0.31 -91.46	68.95 1.80 -48.54	65.82 5.39 -8.03	161.27 14.95 0.00	68.95 6.04 -2.94	43.85 1.23 -31.55	47.85 2.44 -22.60	47.60 2.70 -18.32

GLENWOOD_IC_2_G1 23688	64.73 1.11 -51.10	46.01 1.69 -23.96	54.70 0.51 -48.14	44.24 1.03 -30.79	45.37 1.07 -31.49	55.53 0.69 -46.44	57.49 1.23 -42.49	48.65 1.89 -26.60	53.09 3.49 -13.59	78.58 2.16 -53.26	78.39 2.72 -45.18	97.23 0.10 -96.09	75.48 1.48 -57.74	93.70 7.28 -5.15	110.28 7.74 -8.46	91.54 0.26 -88.16	94.87 0.28 -91.46	68.86 1.70 -48.54	65.52 5.09 -8.03	160.51 14.19 0.00	68.62 5.71 -2.94	43.78 1.16 -31.55	47.70 2.29 -22.60	47.43 2.53 -18.32
GLENWOOD_IC_3_G1 23689	64.73 1.11 -51.10	46.01 1.69 -23.96	54.70 0.51 -48.14	44.24 1.03 -30.79	45.37 1.07 -31.49	55.53 0.69 -46.44	57.49 1.23 -42.49	48.65 1.89 -26.60	53.09 3.49 -13.59	78.58 2.16 -53.26	78.39 2.72 -45.18	97.23 0.10 -96.09	75.48 1.48 -57.74	93.70 7.28 -5.15	110.28 7.74 -8.46	91.54 0.26 -88.16	94.87 0.28 -91.46	68.86 1.70 -48.54	65.52 5.09 -8.03	160.51 14.19 0.00	68.62 5.71 -2.94	43.78 1.16 -31.55	47.70 2.29 -22.60	47.43 2.53 -18.32
GLENWOOD___4 23550	64.81 1.18 -51.10	46.10 1.78 -23.96	54.72 0.54 -48.14	44.30 1.08 -30.79	45.42 1.13 -31.49	55.57 0.73 -46.44	57.55 1.29 -42.49	48.75 1.98 -26.60	53.31 3.71 -13.59	78.72 2.31 -53.26	78.61 2.94 -45.18	97.23 0.10 -96.09	75.59 1.58 -57.74	94.20 7.78 -5.15	110.73 8.19 -8.46	91.55 0.27 -88.16	94.89 0.31 -91.46	68.95 1.80 -48.54	65.82 5.39 -8.03	161.27 14.95 0.00	68.95 6.04 -2.94	43.85 1.23 -31.55	47.85 2.44 -22.60	47.60 2.70 -18.32
GLENWOOD___5 23614	64.81 1.18 -51.10	46.10 1.78 -23.96	54.72 0.54 -48.14	44.30 1.08 -30.79	45.42 1.13 -31.49	55.57 0.73 -46.44	57.55 1.29 -42.49	48.75 1.98 -26.60	53.31 3.71 -13.59	78.72 2.31 -53.26	78.61 2.94 -45.18	97.23 0.10 -96.09	75.59 1.58 -57.74	94.20 7.78 -5.15	110.73 8.19 -8.46	91.55 0.27 -88.16	94.89 0.31 -91.46	68.95 1.80 -48.54	65.82 5.39 -8.03	161.27 14.95 0.00	68.95 6.04 -2.94	43.85 1.23 -31.55	47.85 2.44 -22.60	47.60 2.70 -18.32
GLOBAL GREEN_PORT_GT1 23814	65.43 1.80 -51.10	47.02 2.70 -23.96	54.99 0.81 -48.14	44.86 1.65 -30.79	46.04 1.74 -31.49	55.94 1.10 -46.44	58.23 1.96 -42.49	49.70 2.93 -26.60	55.42 5.82 -13.59	79.96 3.54 -53.26	80.36 4.68 -45.18	97.28 0.15 -96.09	76.46 2.45 -57.74	98.70 12.28 -5.15	115.26 12.72 -8.46	91.68 0.40 -88.16	95.08 0.49 -91.46	69.99 2.83 -48.54	68.96 8.53 -8.03	168.86 22.54 0.00	72.09 9.18 -2.94	44.50 1.88 -31.55	49.24 3.83 -22.60	49.10 4.20 -18.32
GLOBE___DSASP 323697	19.51 -0.77 -7.75	23.29 -0.70 -3.64	13.22 -0.13 -7.31	16.77 -0.32 -4.68	17.27 -0.33 -4.78	15.26 -0.19 -7.05	19.89 -0.32 -6.45	23.31 -0.88 -4.02	32.55 -1.84 1.62	25.46 -1.43 -3.73	23.76 -1.59 5.14	15.47 -0.04 -14.47	24.03 -0.93 -8.70	77.87 -4.18 -0.78	89.23 -6.13 -1.28	16.22 -0.16 -13.26	16.67 -0.23 -13.78	24.97 -0.97 -7.32	50.76 -2.85 -1.21	130.83 -7.91 7.57	51.01 -4.26 4.70	15.14 -0.68 -4.75	23.74 -1.43 -2.36	26.98 -1.74 -2.13
GOETHSLN___LBMP 323567	64.55 1.04 -50.98	45.85 1.59 -23.91	54.56 0.49 -48.03	44.11 0.97 -30.72	45.23 1.00 -31.42	55.39 0.65 -46.33	57.32 1.16 -42.40	48.54 1.84 -26.54	52.80 3.23 -13.57	78.30 2.01 -53.14	77.97 2.40 -45.07	97.00 0.09 -95.87	75.22 1.35 -57.60	93.02 6.61 -5.13	109.71 7.19 -8.45	91.33 0.25 -87.96	94.63 0.25 -91.25	68.61 1.57 -48.43	65.08 4.68 -8.01	159.92 13.59 0.00	68.32 5.42 -2.94	43.63 1.08 -31.48	47.51 2.15 -22.55	47.23 2.37 -18.28
GOODYEAR_LAKE_HYD 323669	22.73 0.56 -9.64	25.76 0.88 -4.52	15.38 0.25 -9.08	18.75 0.53 -5.81	19.29 0.54 -5.94	17.52 0.36 -8.76	22.44 0.66 -8.02	26.19 1.00 -5.02	40.44 1.86 -2.57	34.39 1.19 -10.05	40.54 1.52 -8.52	19.22 0.05 -18.13	28.00 0.84 -10.89	86.47 4.23 -0.97	100.26 4.58 -1.60	19.92 0.16 -16.63	20.54 0.16 -17.25	28.77 0.99 -9.16	56.84 2.92 -1.51	154.40 8.08 0.00	63.59 3.07 -0.55	17.61 0.59 -5.95	28.24 1.17 -4.26	31.28 1.24 -3.46
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.31 0.25 -16.52	28.57 0.47 -7.75	21.74 0.14 -15.56	22.65 0.27 -9.96	23.29 0.30 -10.18	23.62 0.20 -15.01	27.93 0.43 -13.74	29.38 0.61 -8.60	42.03 1.20 -4.82	41.56 0.74 -17.68	47.24 1.03 -15.71	32.14 0.03 -31.07	35.44 0.51 -18.67	85.48 2.55 -1.66	99.20 2.39 -2.74	31.72 0.10 -28.50	32.77 0.07 -29.57	34.92 0.60 -15.69	56.73 1.74 -2.60	151.43 5.11 0.00	62.62 1.70 -0.95	21.61 0.34 -10.20	30.79 0.67 -7.31	33.21 0.70 -5.92
GOUDEY___7 23579	29.31 0.26 -16.52	28.58 0.48 -7.75	21.75 0.14 -15.56	22.66 0.28 -9.96	23.30 0.31 -10.18	23.62 0.21 -15.01	27.95 0.44 -13.74	29.40 0.63 -8.60	42.06 1.24 -4.82	41.58 0.76 -17.68	47.27 1.06 -15.71	32.14 0.04 -31.07	35.46 0.52 -18.67	85.56 2.63 -1.66	99.28 2.46 -2.74	31.72 0.10 -28.50	32.77 0.07 -29.57	34.94 0.62 -15.69	56.78 1.79 -2.60	151.57 5.25 0.00	62.67 1.75 -0.95	21.62 0.34 -10.20	30.81 0.69 -7.31	33.23 0.72 -5.92
GOUDEY___8 23580	29.31 0.25 -16.52	28.57 0.47 -7.75	21.74 0.14 -15.56	22.65 0.27 -9.96	23.29 0.30 -10.18	23.62 0.20 -15.01	27.93 0.43 -13.74	29.38 0.61 -8.60	42.03 1.20 -4.82	41.56 0.74 -17.68	47.24 1.03 -15.71	32.14 0.03 -31.07	35.44 0.51 -18.67	85.48 2.55 -1.66	99.20 2.39 -2.74	31.72 0.10 -28.50	32.77 0.07 -29.57	34.92 0.60 -15.69	56.73 1.74 -2.60	151.43 5.11 0.00	62.62 1.70 -0.95	21.61 0.34 -10.20	30.79 0.67 -7.31	33.21 0.70 -5.92
GOWANUS_GT1_1 24077	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT1_2 24078	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT1_3 24079	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT1_4 24080	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29

GOWANUS_GT1_5 24084	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT1_6 24111	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT1_7 24112	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT1_8 24113	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT2_1 24114	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT2_2 24115	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT2_3 24116	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.9			

GOWANUS_GT3_4 24125	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT3_5 24126	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT3_6 24127	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT3_7 24128	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT3_8 24129	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT4_1 24130	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GOWANUS_GT4_2 24131	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.9			

GREENWD_138_KV_38B11_REV_LBMP_J 345004	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
GROVEVILLE__HYD 323602	64.54 0.99 -51.03	45.82 1.53 -23.93	54.58 0.46 -48.07	44.09 0.92 -30.75	45.20 0.94 -31.44	55.40 0.62 -46.37	57.31 1.11 -42.43	48.44 1.71 -26.56	52.68 3.10 -13.58	78.32 1.98 -53.19	78.08 2.47 -45.11	97.08 0.09 -95.95	75.28 1.36 -57.65	93.01 6.60 -5.14	109.72 7.19 -8.45	91.41 0.25 -88.03	94.71 0.26 -91.33	68.68 1.60 -48.47	65.12 4.71 -8.02	159.39 13.07 0.00	68.05 5.15 -2.94	43.58 1.00 -31.50	47.35 1.98 -22.57	47.07 2.20 -18.30
HAMPSHIRE__PAPER_HYD 323593	12.15 -0.38 0.00	19.67 -0.69 0.00	5.80 -0.24 0.00	11.91 -0.51 0.00	12.30 -0.51 0.00	8.07 -0.34 0.00	13.17 -0.54 0.06	19.39 -0.78 0.00	27.42 -1.47 7.12	22.38 -0.78 0.00	29.51 -0.99 0.00	1.01 -0.03 0.00	15.74 -0.53 0.00	78.69 -2.58 0.00	91.49 -2.59 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.99 -0.63 0.00	50.40 -2.00 0.00	141.28 -5.04 0.00	58.27 -1.70 0.00	10.65 -0.43 0.00	21.95 -0.86 0.00	25.73 -0.85 0.00
HARDSCRABBLE_WT_PWR 323673	11.19 -0.08 1.26	19.43 -0.33 0.59	4.74 -0.12 1.18	11.43 -0.24 0.76	11.81 -0.23 0.77	7.13 -0.13 1.14	12.56 -0.17 1.04	19.26 -0.25 0.65	36.11 -0.18 -0.28	21.77 -0.08 1.31	29.33 -0.05 1.11	-1.33 0.00 2.36	14.79 -0.06 1.42	81.68 0.53 0.13	94.36 0.50 0.21	0.99 0.03 2.17	0.85 -0.03 2.25	17.50 0.07 1.19	52.83 0.63 0.20	147.90 1.58 0.00	60.56 0.67 0.07	10.43 0.14 0.78	22.60 0.34 0.56	26.52 0.39 0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	59.75 0.90 -46.32	43.46 1.39 -21.72	50.10 0.42 -43.64	41.15 0.82 -27.92	42.20 0.84 -28.54	51.06 0.56 -42.10	53.28 0.99 -38.52	45.83 1.55 -24.11	51.13 2.80 -12.33	73.21 1.77 -48.28	73.63 2.18 -40.95	88.22 0.08 -87.11	69.81 1.20 -52.34	91.72 5.78 -4.67	108.11 6.36 -7.67	83.26 0.23 -79.92	86.27 0.23 -82.91	64.03 1.41 -44.00	63.86 4.19 -7.28	158.06 11.74 0.00	67.21 4.58 -2.67	40.57 0.91 -28.60	45.08 1.78 -20.48	45.16 1.97 -16.61
HARZA MOOSE__RIVER 24016	12.61 0.08 0.00	20.41 0.06 0.00	6.02 -0.03 0.00	12.36 -0.06 0.00	12.77 -0.05 0.00	8.39 -0.02 0.00	13.80 0.05 0.01	20.27 0.10 0.00	34.74 0.26 1.53	23.41 0.25 0.00	30.86 0.36 0.00	1.05 0.01 0.00	16.42 0.15 0.00	82.11 0.85 0.00	95.12 1.04 0.00	3.16 0.04 0.00	3.16 0.04 0.00	18.89 0.27 0.00	53.10 0.71 0.00	148.28 1.96 0.00	60.65 0.68 0.00	11.15 0.08 0.00	22.94 0.13 0.00	26.73 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	64.63 1.08 -51.02	45.94 1.67 -23.93	54.62 0.50 -48.07	44.17 1.00 -30.75	45.29 1.03 -31.44	55.44 0.67 -46.37	57.39 1.20 -42.43	48.63 1.90 -26.56	52.97 3.39 -13.58	78.42 2.09 -53.18	78.01 2.41 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.23 6.82 -5.14	109.91 7.38 -8.45	91.41 0.27 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.23 4.82 -8.02	160.34 14.01 0.00	68.50 5.59 -2.94	43.70 1.13 -31.50	47.55 2.17 -22.57	47.28 2.40 -18.29
HEMPSTEAD____ 23647	64.81 1.18 -51.10	46.09 1.77 -23.96	54.72 0.53 -48.14	44.29 1.08 -30.79	45.43 1.13 -31.49	55.56 0.72 -46.44	57.55 1.29 -42.49	48.73 1.96 -26.60	53.35 3.75 -13.59	78.72 2.30 -53.26	78.61 2.94 -45.18	97.23 0.10 -96.09	75.57 1.56 -57.74	94.13 7.72 -5.15	110.45 7.91 -8.46	91.53 0.25 -88.16	94.89 0.31 -91.46	68.90 1.75 -48.54	65.76 5.33 -8.03	160.80 14.48 0.00	68.83 5.92 -2.94	43.86 1.24 -31.55	47.90 2.49 -22.60	47.65 2.74 -18.32
HICKLING__1 23621	26.05 0.27 -13.25	27.18 0.61 -6.21	18.71 0.18 -12.48	20.80 0.40 -7.98	21.43 0.45 -8.16	20.75 0.30 -12.04	25.46 0.68 -11.02	27.97 0.91 -6.90	43.40 1.82 -5.57	40.39 1.08 -16.16	50.01 1.57 -17.94	26.01 0.05 -24.92	32.01 0.76 -14.97	86.34 3.74 -1.33	99.65 3.38 -2.19	26.15 0.14 -22.88	26.94 0.09 -23.72	32.10 0.89 -12.59	56.99 2.51 -2.08	156.55 7.46 -2.77	65.01 2.37 -2.68	19.73 0.47 -8.19	30.00 0.94 -6.25	32.54 0.97 -4.99
HICKLING__2 23622	26.05 0.27 -13.25	27.18 0.61 -6.21	18.71 0.18 -12.48	20.80 0.40 -7.98	21.43 0.45 -8.16	20.75 0.30 -12.04	25.46 0.68 -11.02	27.97 0.91 -6.90	43.40 1.82 -5.57	40.39 1.08 -16.16	50.01 1.57 -17.94	26.01 0.05 -24.92	32.01 0.76 -14.97	86.34 3.74 -1.33	99.65 3.38 -2.19	26.15 0.14 -22.88	26.94 0.09 -23.72	32.10 0.89 -12.59	56.99 2.51 -2.08	156.55 7.46 -2.77	65.01 2.37 -2.68	19.73 0.47 -8.19	30.00 0.94 -6.25	32.54 0.97 -4.99
HIGH FALLS__HY 23754	63.45 1.04 -49.89	45.36 1.62 -23.39	53.53 0.49 -47.00	43.45 0.97 -30.06	44.55 1.00 -30.74	54.40 0.66 -45.33	56.42 1.17 -41.48	47.95 1.81 -25.97	52.55 3.27 -13.27	77.23 2.08 -52.00	77.23 2.63 -44.10	94.94 0.09 -93.81	74.05 1.42 -56.36	93.22 6.93 -5.02	109.79 7.45 -8.26	89.45 0.27 -86.06	92.68 0.27 -89.28	67.69 1.69 -47.38	65.18 4.94 -7.84	160.02 13.70 0.00	68.22 5.37 -2.87	42.91 1.04 -30.80	46.91 2.04 -22.06	46.75 2.28 -17.88
HILLBURN__GT 23639	60.28 0.92 -46.83	43.73 1.41 -21.96	50.59 0.42 -44.12	41.48 0.84 -28.22	42.53 0.86 -28.86	51.53 0.57 -42.56	53.72 1.01 -38.95	46.13 1.58 -24.38	51.30 2.83 -12.46	73.76 1.78 -48.82	74.06 2.16 -41.41	89.19 0.08 -88.07	70.39 1.20 -52.92	91.84 5.85 -4.72	108.25 6.41 -7.76	84.15 0.23 -80.80	87.18 0.23 -83.82	64.52 1.41 -44.49	63.94 4.18 -7.36	158.12 11.80 0.00	67.25 4.58 -2.70	40.90 0.92 -28.91	45.33 1.81 -20.71	45.37 2.00 -16.79
HISHELDN_WT_PWR 323625	21.26 -0.36 -9.08	24.38 -0.24 -4.26	14.60 0.00 -8.56	17.86 -0.04 -5.47	18.45 0.04 -5.60	16.70 0.04 -8.26	21.53 0.21 -7.55	24.98 0.08 -4.73	45.08 0.15 -8.92	40.14 -0.05 -17.04	58.85 0.20 -28.15	18.15 0.02 -17.10	26.55 0.00 -10.28	82.47 0.28 -0.92	94.69 -0.89 -1.51	18.89 0.02 -15.75	19.33 -0.07 -16.27	27.32 0.06 -8.64	53.94 0.11 -1.43	155.55 0.84 -8.39	65.75 -0.67 -6.44	16.67 -0.03 -5.64	27.96 -0.11 -5.26	30.37 -0.22 -4.01
HOLTSVILLE_IC_1 23690	65.04 1.41 -51.10	46.43 2.11 -23.96	54.81 0.63 -48.14	44.52 1.30 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.80 1.54 -42.49	49.06 2.29 -26.60	54.14 4.53 -13.59	79.11 2.68 -53.26	79.17 3.50 -45.18	97.25 0.11 -96.09	75.83 1.83 -57.74	95.55 9.13 -5.15	111.69 9.15 -8.46	91.56 0.28 -88.16	94.95 0.37 -91.46	69.22 2.06 -48.54	66.73 6.30 -8.03	162.81 16.49 0.00	69.72 6.81 -2.94	44.08 1.46 -31.55	48.43 3.03 -22.60	48.24 3.33 -18.32
HOLTSVILLE_IC_10 23699	65.10 1.48 -51.10	46.51 2.20 -23.96	54.85 0.66 -48.14	44.57 1.36 -30.79	45.73 1.43 -31.49	55.74 0.90 -46.44	57.86 1.61 -42.49	49.15 2.38 -26.60	54.32 4.71 -13.59	79.23 2.81 -53.26	79.35 3.68 -45.18	97.25 0.12 -96.09	75.94 1.93 -57.74	96.04 9.62 -5.15	112.25 9.71 -8.46	91.57 0.29 -88.16	94.97 0.39 -91.46	69.34 2.18 -48.54	67.07 6.64 -8.03	163.69 17.37 0.00	70.09 7.18 -2.94	44.14 1.53 -31.55	48.57 3.16 -22.60	48.37 3.47 -18.32

HOLTSVILLE_IC_2 23691	65.04 1.41 -51.10	46.43 2.11 -23.96	54.81 0.63 -48.14	44.52 1.30 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.80 1.54 -42.49	49.06 2.29 -26.60	54.14 4.53 -13.59	79.11 2.68 -53.26	79.17 3.50 -45.18	97.25 0.11 -96.09	75.83 1.83 -57.74	95.55 9.13 -5.15	111.69 9.15 -8.46	91.56 0.28 -88.16	94.95 0.37 -91.46	69.22 2.06 -48.54	66.73 6.30 -8.03	162.81 16.49 0.00	69.72 6.81 -2.94	44.08 1.46 -31.55	48.43 3.03 -22.60	48.24 3.33 -18.32
HOLTSVILLE_IC_3 23692	65.04 1.41 -51.10	46.43 2.11 -23.96	54.81 0.63 -48.14	44.52 1.30 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.80 1.54 -42.49	49.06 2.29 -26.60	54.14 4.53 -13.59	79.11 2.68 -53.26	79.17 3.50 -45.18	97.25 0.11 -96.09	75.83 1.83 -57.74	95.55 9.13 -5.15	111.69 9.15 -8.46	91.56 0.28 -88.16	94.95 0.37 -91.46	69.22 2.06 -48.54	66.73 6.30 -8.03	162.81 16.49 0.00	69.72 6.81 -2.94	44.08 1.46 -31.55	48.43 3.03 -22.60	48.24 3.33 -18.32
HOLTSVILLE_IC_4 23693	65.04 1.41 -51.10	46.43 2.11 -23.96	54.81 0.63 -48.14	44.52 1.30 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.80 1.54 -42.49	49.06 2.29 -26.60	54.14 4.53 -13.59	79.11 2.68 -53.26	79.17 3.50 -45.18	97.25 0.11 -96.09	75.83 1.83 -57.74	95.55 9.13 -5.15	111.69 9.15 -8.46	91.56 0.28 -88.16	94.95 0.37 -91.46	69.22 2.06 -48.54	66.73 6.30 -8.03	162.81 16.49 0.00	69.72 6.81 -2.94	44.08 1.46 -31.55	48.43 3.03 -22.60	48.24 3.33 -18.32
HOLTSVILLE_IC_5 23694	65.04 1.41 -51.10	46.43 2.11 -23.96	54.81 0.63 -48.14	44.52 1.30 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.80 1.54 -42.49	49.06 2.29 -26.60	54.14 4.53 -13.59	79.11 2.68 -53.26	79.17 3.50 -45.18	97.25 0.11 -96.09	75.83 1.83 -57.74	95.55 9.13 -5.15	111.69 9.15 -8.46	91.56 0.28 -88.16	94.95 0.37 -91.46	69.22 2.06 -48.54	66.73 6.30 -8.03	162.81 16.49 0.00	69.72 6.81 -2.94	44.08 1.46 -31.55	48.43 3.03 -22.60	48.24 3.33 -18.32
HOLTSVILLE_IC_6 23695	65.10 1.48 -51.10	46.51 2.20 -23.96	54.85 0.66 -48.14	44.57 1.36 -30.79	45.73 1.43 -31.49	55.74 0.90 -46.44	57.86 1.61 -42.49	49.15 2.38 -26.60	54.32 4.71 -13.59	79.23 2.81 -53.26	79.35 3.68 -45.18	97.25 0.12 -96.09	75.94 1.93 -57.74	96.04 9.62 -5.15	112.25 9.71 -8.46	91.57 0.29 -88.16	94.97 0.39 -91.46	69.34 2.18 -48.54	67.07 6.64 -8.03	163.69 17.37 0.00	70.09 7.18 -2.94	44.14 1.53 -31.55	48.57 3.16 -22.60	48.37 3.47 -18.32
HOLTSVILLE_IC_7 23696	65.10 1.48 -51.10	46.51 2.20 -23.96	54.85 0.66 -48.14	44.57 1.36 -30.79	45.73 1.43 -31.49	55.74 0.90 -46.44	57.86 1.61 -42.49	49.15 2.38 -26.60	54.32 4.71 -13.59	79.23 2.81 -53.26	79.35 3.68 -45.18	97.25 0.12 -96.09	75.94 1.93 -57.74	96.04 9.62 -5.15	112.25 9.71 -8.46	91.57 0.29 -88.16	94.97 0.39 -91.46	69.34 2.18 -48.54	67.07 6.64 -8.03	163.69 17.37 0.00	70.09 7.18 -2.94	44.14 1.53 -31.55	48.57 3.16 -22.60	48.37 3.47 -18.32
HOLTSVILLE_IC_8 23697	65.10 1.48 -51.10	46.51 2.20 -23.96	54.85 0.66 -48.14	44.57 1.36 -30.79	45.73 1.43 -31.49	55.74 0.90 -46.44	57.86 1.61 -42.49	49.15 2.38 -26.60	54.32 4.71 -13.59	79.23 2.81 -53.26	79.35 3.68 -45.18	97.25 0.12 -96.09	75.94 1.93 -57.74	96.04 9.62 -5.15	112.25 9.71 -8.46	91.57 0.29 -88.16	94.97 0.39 -91.46	69.34 2.18 -48.54	67.07 6.64 -8.03	163.69 17.37 0.00	70.09 7.18 -2.94	44.14 1.53 -31.55	48.57 3.16 -22.60	48.37 3.47 -18.32
HOLTSVILLE_IC_9 23698	65.10 1.48 -51.10	46.51 2.20 -23.96	54.85 0.66 -48.14	44.57 1.36 -30.79	45.73 1.43 -31.49	55.74 0.90 -46.44	57.86 1.61 -42.49	49.15 2.38 -26.60	54.32 4.71 -13.59	79.23 2.81 -53.26	79.35 3.68 -45.18	97.25 0.12 -96.09	75.94 1.93 -57.74	96.04 9.62 -5.15	112.25 9.71 -8.46	91.57 0.29 -88.16	94.97 0.39 -91.46	69.34 2.18 -48.54	67.07 6.64 -8.03	163.69 17.37 0.00	70.09 7.18 -2.94	44.14 1.53 -31.55	48.57 3.16 -22.60	48.37 3.47 -18.32
HOWARD_WT_PWR 323690	23.20 -0.04 -10.71	25.68 0.30 -5.02	16.30 0.16 -10.09	19.22 0.34 -6.45	19.85 0.44 -6.60	18.43 0.29 -9.73	23.33 0.66 -8.91	26.56 0.81 -5.58	44.21 1.72 -6.48	39.52 1.04 -15.32	52.57 1.60 -20.48	21.25 0.06 -20.15	29.17 0.79 -12.11	86.29 3.94 -1.08	99.31 3.45 -1.78	21.79 0.16 -18.52	22.38 0.08 -19.18	29.70 0.90 -10.18	56.73 2.65 -1.68	159.02 7.70 -4.99	66.35 2.33 -4.05	18.18 0.48 -6.63	29.15 0.91 -5.43	31.78 0.94 -4.26
HQ_GEN_CEDARS 23644	12.17 -0.36 0.00	19.81 -0.54 0.00	5.91 -0.13 0.00	12.14 -0.27 0.00	12.50 -0.31 0.00	8.19 -0.21 0.00	13.22 -0.44 0.10	19.49 -0.68 0.00	21.73 -1.57 12.71	22.38 -0.77 0.00	29.48 -1.02 0.00	1.00 -0.03 0.00	15.78 -0.49 0.00	78.75 -2.52 0.00	91.61 -2.47 0.00	3.02 -0.10 0.00	3.04 -0.09 0.00	17.73 -0.89 0.00	49.66 -2.74 0.00	139.80 -6.52 0.00	58.26 -1.71 0.00	10.57 -0.50 0.00	21.90 -0.90 0.00	25.86 -0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	12.17 -0.36 0.00	19.81 -0.54 0.00	5.91 -0.13 0.00	12.14 -0.27 0.00	12.50 -0.31 0.00	8.19 -0.21 0.00	13.22 -0.44 0.10	19.49 -0.68 0.00	21.73 -1.57 12.71	22.38 -0.77 0.00	29.48 -1.02 0.00	1.00 -0.03 0.00	15.78 -0.49 0.00	78.75 -2.52 0.00	91.61 -2.47 0.00	3.02 -0.10 0.00	3.04 -0.09 0.00	17.73 -0.89 0.00	49.66 -2.74 0.00	139.80 -6.52 0.00	58.26 -1.71 0.00	10.57 -0.50 0.00	21.90 -0.90 0.00	25.86 -0.72 0.00
HQ_GEN_IMPORT 323601	12.27 -0.26 0.00	19.96 -0.40 0.00	5.94 -0.10 0.00	12.21 -0.21 0.00	12.59 -0.22 0.00	8.25 -0.15 0.00	13.43 -0.31 0.03	19.71 -0.46 0.00	31.62 -0.89 3.50	22.59 -0.57 0.00	29.25 -0.73 0.52	1.01 -0.03 0.00	15.91 -0.36 0.00	79.41 -1.86 0.00	92.22 -1.86 0.00	3.05 -0.07 0.00	3.06 -0.07 0.00	18.14 -0.48 0.00	50.95 -1.44 0.00	142.43 -3.89 0.00	58.62 -1.35 0.00	10.80 -0.28 0.00	22.29 -0.52 0.00	26.04 -0.54 0.00
HQ_GEN_WHEEL 23651	12.27 -0.26 0.00	19.96 -0.40 0.00	5.94 -0.10 0.00	12.21 -0.21 0.00	12.59 -0.22 0.00	8.25 -0.15 0.00	13.43 -0.31 0.03	19.71 -0.46 0.00	31.62 -0.89 3.50	22.59 -0.57 0.00	29.25 -0.73 0.52	1.01 -0.03 0.00	15.91 -0.36 0.00	79.41 -1.86 0.00	92.22 -1.86 0.00	3.05 -0.07 0.00	3.06 -0.07 0.00	18.14 -0.48 0.00	50.95 -1.44 0.00	142.43 -3.89 0.00	58.62 -1.35 0.00	10.80 -0.28 0.00	22.29 -0.52 0.00	26.04 -0.54 0.00
HUDSON_AVE_GT_3 23810	64.60 1.09 -50.98	45.94 1.68 -23.91	54.59 0.51 -48.03	44.16 1.02 -30.72	45.28 1.05 -31.42	55.42 0.69 -46.33	57.38 1.22 -42.40	48.63 1.92 -26.54	52.99 3.42 -13.57	78.42 2.13 -53.14	78.13 2.56 -45.07	97.00 0.09 -95.87	75.31 1.43 -57.60	93.44 7.04 -5.13	110.22 7.70 -8.45	91.35 0.27 -87.96	94.64 0.27 -91.25	68.71 1.67 -48.43	65.37 4.96 -8.01	160.61 14.29 0.00	68.60 5.69 -2.94	43.68 1.13 -31.48	47.60 2.24 -22.55	47.34 2.48 -18.28
HUDSON_AVE_GT_4 23540	64.60 1.09 -50.98	45.94 1.68 -23.91	54.59 0.51 -48.03	44.16 1.02 -30.72	45.28 1.05 -31.42	55.42 0.69 -46.33	57.38 1.22 -42.40	48.63 1.92 -26.54	52.99 3.42 -13.57	78.42 2.13 -53.14	78.13 2.56 -45.07	97.00 0.09 -95.87	75.31 1.43 -57.60	93.44 7.04 -5.13	110.22 7.70 -8.45	91.35 0.27 -87.96	94.64 0.27 -91.25	68.71 1.67 -48.43	65.37 4.96 -8.01	160.61 14.29 0.00	68.60 5.69 -2.94	43.68 1.13 -31.48	47.60 2.24 -22.55	47.34 2.48 -18.28

HUDSON AVE_GT_5 23657	64.60 1.09 -50.98	45.94 1.68 -23.91	54.59 0.51 -48.03	44.16 1.02 -30.72	45.28 1.05 -31.42	55.42 0.69 -46.33	57.38 1.22 -42.40	48.63 1.92 -26.54	52.99 3.42 -13.57	78.42 2.13 -53.14	78.13 2.56 -45.07	97.00 0.09 -95.87	75.31 1.43 -57.60	93.44 7.04 -5.13	110.22 7.70 -8.45	91.35 0.27 -87.96	94.64 0.27 -91.25	68.71 1.67 -48.43	65.37 4.96 -8.01	160.61 14.29 0.00	68.60 5.69 -2.94	43.68 1.13 -31.48	47.60 2.24 -22.55	47.34 2.48 -18.28
HUDSON AVE_10 24168	64.55 1.04 -50.98	45.86 1.60 -23.91	54.56 0.49 -48.03	44.11 0.97 -30.72	45.22 1.00 -31.42	55.39 0.65 -46.33	57.33 1.17 -42.40	48.56 1.85 -26.54	52.85 3.28 -13.57	78.33 2.04 -53.14	77.97 2.40 -45.07	97.00 0.09 -95.87	75.22 1.35 -57.60	93.02 6.62 -5.13	109.72 7.20 -8.44	91.32 0.25 -87.94	94.61 0.25 -91.23	68.60 1.57 -48.41	65.07 4.67 -8.00	159.79 13.48 0.01	68.27 5.37 -2.93	43.62 1.08 -31.48	47.51 2.16 -22.55	47.22 2.36 -18.28
HUNTER MOUNT___DRP 323613	68.79 0.74 -55.51	47.57 1.19 -26.03	58.69 0.35 -52.30	46.58 0.71 -33.45	47.75 0.73 -34.21	59.34 0.49 -50.45	60.79 0.86 -46.17	50.34 1.27 -28.89	53.15 2.37 -14.77	82.59 1.58 -57.86	81.61 2.03 -49.08	105.50 0.07 -104.39	80.08 1.09 -62.72	92.33 5.47 -5.59	109.30 6.03 -9.19	99.09 0.19 -95.78	102.70 0.22 -99.36	72.65 1.30 -52.73	64.94 3.82 -8.72	156.61 10.29 0.00	67.32 4.16 -3.20	46.11 0.77 -34.27	48.90 1.54 -24.55	48.19 1.70 -19.90
HUNTINGTON_RES_REC 323705	64.93 1.31 -51.10	46.25 1.93 -23.96	54.77 0.58 -48.14	44.40 1.19 -30.79	45.56 1.25 -31.49	55.63 0.79 -46.44	57.67 1.41 -42.49	48.87 2.10 -26.60	53.80 4.20 -13.59	78.92 2.50 -53.26	78.92 3.25 -45.18	97.24 0.11 -96.09	75.71 1.71 -57.74	94.88 8.46 -5.15	111.06 8.53 -8.46	91.54 0.26 -88.16	94.93 0.34 -91.46	69.08 1.93 -48.54	66.32 5.90 -8.03	161.77 15.45 0.00	69.30 6.39 -2.94	43.98 1.36 -31.55	48.23 2.82 -22.60	48.01 3.10 -18.32
HUNTLEY___63 23557	20.01 -0.39 -7.87	23.90 -0.14 -3.69	13.48 0.02 -7.42	17.16 0.00 -4.74	17.68 0.02 -4.85	15.59 0.03 -7.15	20.42 0.10 -6.55	24.06 -0.21 -4.10	33.77 -0.53 1.71	26.25 -0.56 -3.66	21.53 -0.46 8.50	15.86 -0.01 -14.83	24.85 -0.34 -8.92	80.79 -1.28 -0.79	92.53 -2.86 -1.31	16.55 -0.05 -13.48	17.11 -0.14 -14.12	25.79 -0.32 -7.49	52.62 -1.01 -1.24	127.78 -2.58 15.96	46.50 -2.13 11.34	15.60 -0.29 -4.83	23.12 -0.65 -0.96	27.03 -0.84 -1.29
HUNTLEY___64 23558	20.01 -0.39 -7.87	23.90 -0.14 -3.69	13.48 0.02 -7.42	17.16 0.00 -4.74	17.68 0.02 -4.85	15.59 0.03 -7.15	20.42 0.10 -6.55	24.06 -0.21 -4.10	33.77 -0.53 1.71	26.25 -0.56 -3.66	21.53 -0.46 8.50	15.86 -0.01 -14.83	24.85 -0.34 -8.92	80.79 -1.28 -0.79	92.53 -2.86 -1.31	16.55 -0.05 -13.48	17.11 -0.14 -14.12	25.79 -0.32 -7.49	52.62 -1.01 -1.24	127.78 -2.58 15.96	46.50 -2.13 11.34	15.60 -0.29 -4.83	23.12 -0.65 -0.96	27.03 -0.84 -1.29
HUNTLEY___65 23559	20.01 -0.39 -7.87	23.90 -0.14 -3.69	13.48 0.02 -7.42	17.16 0.00 -4.74	17.68 0.02 -4.85	15.59 0.03 -7.15	20.42 0.10 -6.55	24.06 -0.21 -4.10	33.77 -0.53 1.71	26.25 -0.56 -3.66	21.53 -0.46 8.50	15.86 -0.01 -14.83	24.85 -0.34 -8.92	80.79 -1.28 -0.79	92.53 -2.86 -1.31	16.55 -0.05 -13.48	17.11 -0.14 -14.12	25.79 -0.32 -7.49	52.62 -1.01 -1.24	127.78 -2.58 15.96	46.50 -2.13 11.34	15.60 -0.29 -4.83	23.12 -0.65 -0.96	27.03 -0.84 -1.29
HUNTLEY___66 23560	20.01 -0.39 -7.87	23.90 -0.14 -3.69	13.48 0.02 -7.42	17.16 0.00 -4.74	17.68 0.02 -4.85	15.59 0.03 -7.15	20.42 0.10 -6.55	24.06 -0.21 -4.10	33.77 -0.53 1.71	26.25 -0.56 -3.66	21.53 -0.46 8.50	15.86 -0.01 -14.83	24.85 -0.34 -8.92	80.79 -1.28 -0.79	92.53 -2.86 -1.31	16.55 -0.05 -13.48	17.11 -0.14 -14.12	25.79 -0.32 -7.49	52.62 -1.01 -1.24	127.78 -2.58 15.96	46.50 -2.13 11.34	15.60 -0.29 -4.83	23.12 -0.65 -0.96	27.03 -0.84 -1.29
HUNTLEY___67 23561	20.14 -0.42 -8.03	23.87 -0.25 -3.77	13.60 -0.01 -7.56	17.21 -0.05 -4.84	17.74 -0.02 -4.95	15.70 0.00 -7.30	20.50 0.06 -6.68	24.10 -0.25 -4.18	52.38 -0.64 -17.02	46.50 -0.63 -23.98	79.15 -0.56 -49.21	16.15 -0.01 -15.12	24.99 -0.38 -9.11	80.51 -1.57 -0.81	92.25 -3.15 -1.33	17.04 -0.05 -13.98	17.37 -0.16 -14.39	25.88 -0.38 -7.64	52.49 -1.17 -1.26	157.73 -2.85 -14.26	68.27 -2.23 -10.53	15.76 -0.31 -5.00	27.79 -0.68 -5.67	29.89 -0.86 -4.16
HUNTLEY___68 23562	20.14 -0.42 -8.03	23.87 -0.25 -3.77	13.60 -0.01 -7.56	17.21 -0.05 -4.84	17.74 -0.02 -4.95	15.70 0.00 -7.30	20.50 0.06 -6.68	24.10 -0.25 -4.18	52.38 -0.64 -17.02	46.50 -0.63 -23.98	79.15 -0.56 -49.21	16.15 -0.01 -15.12	24.99 -0.38 -9.11	80.51 -1.57 -0.81	92.25 -3.15 -1.33	17.04 -0.05 -13.98	17.37 -0.16 -14.39	25.88 -0.38 -7.64	52.49 -1.17 -1.26	157.73 -2.85 -14.26	68.27 -2.23 -10.53	15.76 -0.31 -5.00	27.79 -0.68 -5.67	29.89 -0.86 -4.16
HYLAND___LFGE 323620	21.76 0.48 -8.75	25.43 0.97 -4.10	14.60 0.31 -8.24	18.33 0.63 -5.27	18.90 0.69 -5.39	16.83 0.47 -7.95	21.99 0.95 -7.28	26.01 1.29 -4.55	42.03 2.44 -3.58	35.21 1.51 -10.53	44.58 2.20 -11.89	17.57 0.08 -16.45	27.21 1.05 -9.89	87.46 5.31 -0.88	100.62 5.09 -1.45	18.44 0.20 -15.11	18.94 0.15 -15.66	28.19 1.26 -8.31	57.36 3.59 -1.38	158.14 10.17 -1.65	65.11 3.31 -1.83	17.09 0.61 -5.41	28.14 1.13 -4.20	31.03 1.11 -3.34
INDECK___CORINTH 23802	86.47 0.57 -73.37	55.66 0.89 -34.41	75.42 0.25 -69.13	57.17 0.54 -44.22	58.53 0.50 -45.21	75.38 0.30 -66.68	75.31 0.52 -61.02	59.11 0.75 -38.19	57.59 1.60 -19.98	100.95 1.32 -76.48	97.17 1.81 -64.87	139.08 0.06 -137.97	100.02 0.85 -82.90	92.45 3.79 -7.39	110.48 4.25 -12.15	129.85 0.15 -126.58	134.61 0.17 -131.32	89.30 0.98 -69.69	66.44 2.51 -11.53	152.55 6.23 0.00	66.57 2.38 -4.22	56.80 0.44 -45.30	56.26 1.01 -32.45	54.07 1.18 -26.31
INDECK___ILION 23567	11.33 0.06 1.26	19.79 0.02 0.59	4.85 -0.01 1.18	11.65 -0.01 0.76	12.04 0.00 0.77	7.27 0.01 1.14	12.78 0.05 1.04	19.59 0.08 0.65	36.57 0.28 -0.28	22.05 0.20 1.31	29.68 0.30 1.11	-1.31 0.01 2.36	14.97 0.12 1.42	82.02 0.88 0.13	94.76 0.89 0.21	0.99 0.04 2.17	0.89 0.02 2.25	17.63 0.20 1.19	52.92 0.72 0.20	148.23 1.91 0.00	60.61 0.71 0.07	10.43 0.14 0.78	22.52 0.27 0.56	26.44 0.31 0.45
INDECK___OLEAN 23982	21.94 0.39 -9.03	25.48 0.89 -4.23	14.87 0.32 -8.50	18.48 0.62 -5.44	19.08 0.70 -5.56	17.10 0.49 -8.20	22.23 0.95 -7.51	26.16 1.29 -4.70	49.51 2.58 -10.93	43.64 1.45 -19.04	66.21 2.22 -33.49	18.12 0.08 -17.00	27.47 0.97 -10.23	87.51 5.33 -0.91	100.29 4.72 -1.50	19.01 0.21 -15.68	19.35 0.04 -16.18	28.28 1.07 -8.59	56.83 3.02 -1.42	168.41 9.67 -12.42	71.54 2.66 -8.90	17.33 0.64 -5.62	29.74 1.29 -5.64	32.24 1.42 -4.24
INDECK___OSWEGO 23783	16.31 -0.19 -3.97	21.91 -0.31 -1.86	9.68 -0.11 -3.74	14.58 -0.22 -2.39	15.03 -0.22 -2.45	11.87 -0.14 -3.60	16.87 -0.19 -3.30	21.95 -0.28 -2.07	36.59 -0.47 -1.06	26.99 -0.30 -4.13	33.65 -0.36 -3.51	8.49 -0.01 -7.46	20.54 -0.21 -4.48	80.63 -1.04 -0.40	93.34 -1.39 -0.66	9.93 -0.04 -6.85	10.19 -0.04 -7.10	22.20 -0.19 -3.77	52.50 -0.52 -0.62	144.78 -1.54 0.00	59.33 -0.87 -0.23	13.37 -0.15 -2.45	24.21 -0.35 -1.76	27.55 -0.46 -1.42

INDECK___YERKES 23781	20.03 -0.37 -7.87	23.92 -0.12 -3.69	13.49 0.03 -7.42	17.17 0.01 -4.74	17.70 0.03 -4.85	15.60 0.04 -7.15	20.44 0.12 -6.55	24.09 -0.19 -4.10	33.81 -0.48 1.71	26.28 -0.53 -3.66	21.56 -0.43 8.50	15.87 -0.01 -14.83	24.87 -0.32 -8.92	80.87 -1.19 -0.79	92.63 -2.76 -1.31	16.56 -0.04 -13.48	17.11 -0.13 -14.12	25.81 -0.30 -7.49	52.68 -0.96 -1.24	127.93 27.93 15.96	46.56 -2.07 11.34	15.61 -0.28 -4.83	23.14 -0.62 -0.96	27.06 -0.81 -1.29
INDIAN POINT_GT_1 24139	63.60 0.95 -50.13	45.33 1.47 -23.50	53.70 0.44 -47.22	43.49 0.87 -30.21	44.59 0.89 -30.89	54.55 0.59 -45.55	56.49 1.04 -41.68	47.89 1.63 -26.09	52.28 2.94 -13.34	77.26 1.86 -52.25	77.07 2.26 -44.32	95.38 0.08 -94.26	74.15 1.25 -56.63	92.44 6.12 -5.05	109.07 6.69 -8.30	89.83 0.23 -86.48	93.08 0.24 -89.71	67.70 1.47 -47.61	64.62 4.35 -7.88	158.56 12.24 0.00	67.67 4.81 -2.89	42.97 0.96 -30.95	46.88 1.90 -22.17	46.66 2.11 -17.97
INDIAN POINT_GT_2 23659	63.60 0.95 -50.13	45.33 1.47 -23.50	53.70 0.44 -47.22	43.49 0.87 -30.21	44.59 0.89 -30.89	54.55 0.59 -45.55	56.49 1.04 -41.68	47.89 1.63 -26.09	52.28 2.94 -13.34	77.26 1.86 -52.25	77.07 2.26 -44.32	95.38 0.08 -94.26	74.15 1.25 -56.63	92.44 6.12 -5.05	109.07 6.69 -8.30	89.83 0.23 -86.48	93.08 0.24 -89.71	67.70 1.47 -47.61	64.62 4.35 -7.88	158.56 12.24 0.00	67.67 4.81 -2.89	42.97 0.96 -30.95	46.88 1.90 -22.17	46.66 2.11 -17.97
INDIAN POINT_GT_3 24019	63.60 0.95 -50.13	45.33 1.47 -23.50	53.70 0.44 -47.22	43.49 0.87 -30.21	44.59 0.89 -30.89	54.55 0.59 -45.55	56.49 1.04 -41.68	47.89 1.63 -26.09	52.28 2.94 -13.34	77.26 1.86 -52.25	77.07 2.26 -44.32	95.38 0.08 -94.26	74.15 1.25 -56.63	92.44 6.12 -5.05	109.07 6.69 -8.30	89.83 0.23 -86.48	93.08 0.24 -89.71	67.70 1.47 -47.61	64.62 4.35 -7.88	158.56 12.24 0.00	67.67 4.81 -2.89	42.97 0.96 -30.95	46.88 1.90 -22.17	46.66 2.11 -17.97
INDIAN POINT___2 23530	62.13 0.92 -48.69	44.60 1.41 -22.83	52.33 0.42 -45.87	42.59 0.84 -29.34	43.68 0.86 -30.00	53.21 0.57 -44.24	55.26 1.01 -40.49	47.08 1.57 -25.34	51.79 2.83 -12.95	75.68 1.78 -50.74	75.70 2.17 -43.04	92.67 0.08 -91.55	72.47 1.20 -55.00	92.05 5.87 -4.90	108.56 6.42 -8.06	87.34 0.23 -83.99	90.49 0.23 -87.13	66.27 1.41 -46.24	64.22 4.18 -7.65	158.12 11.80 0.00	67.40 4.62 -2.80	42.05 0.92 -30.06	46.17 1.83 -21.53	46.06 2.03 -17.46
INDIAN POINT___3 23531	64.71 0.96 -51.22	45.86 1.49 -24.02	54.74 0.44 -48.26	44.16 0.88 -30.86	45.28 0.91 -31.56	55.55 0.60 -46.55	57.41 1.05 -42.60	48.47 1.64 -26.66	52.60 2.97 -13.63	78.43 1.88 -53.39	78.08 2.30 -45.28	97.44 0.08 -96.32	75.41 1.27 -57.87	92.64 6.22 -5.16	109.36 6.79 -8.48	91.72 0.24 -88.37	95.04 0.24 -91.67	68.76 1.49 -48.65	64.84 4.40 -8.05	158.71 12.39 0.00	67.82 4.90 -2.95	43.67 0.97 -31.62	47.39 1.93 -22.65	47.08 2.14 -18.36
IP CORINTH___1 23988	86.53 0.63 -73.37	55.77 1.01 -34.41	75.46 0.29 -69.13	57.25 0.61 -44.22	58.60 0.58 -45.21	75.43 0.35 -66.68	75.39 0.61 -61.02	59.22 0.86 -38.19	57.80 1.81 -19.98	101.09 1.46 -76.48	97.36 1.99 -64.87	139.08 0.07 -137.97	100.12 0.95 -82.90	92.93 4.27 -7.39	111.04 4.81 -12.15	129.87 0.16 -126.58	134.63 0.19 -131.32	89.40 1.09 -69.69	66.75 2.82 -11.53	153.43 7.10 0.00	66.91 2.71 -4.22	56.87 0.50 -45.30	56.39 1.13 -32.45	54.22 1.33 -26.31
IP___TICONDEROGA 23804	87.04 1.28 -73.24	56.82 2.12 -34.34	75.68 0.64 -69.00	57.88 1.33 -44.14	59.14 1.20 -45.13	75.73 0.77 -66.56	75.94 1.26 -60.91	60.12 1.83 -38.12	59.28 3.33 -19.94	102.07 2.58 -76.34	98.80 3.55 -64.75	138.88 0.12 -137.72	100.91 1.89 -82.75	97.74 9.10 -7.38	116.54 10.34 -12.13	129.83 0.35 -126.35	134.59 0.39 -131.08	90.46 2.27 -69.57	69.30 5.40 -11.51	160.17 13.85 0.00	69.48 5.29 -4.22	57.33 1.04 -45.21	57.41 2.21 -32.39	55.55 2.70 -26.26
ISLIP_RES_REC 323679	65.17 1.54 -51.10	46.62 2.30 -23.96	54.88 0.70 -48.14	44.63 1.42 -30.79	45.80 1.49 -31.49	55.78 0.94 -46.44	57.94 1.69 -42.49	49.27 2.51 -26.60	54.55 4.95 -13.59	79.39 2.97 -53.26	79.57 3.89 -45.18	97.26 0.13 -96.09	76.05 2.05 -57.74	96.61 10.20 -5.15	112.84 10.30 -8.46	91.59 0.31 -88.16	94.99 0.40 -91.46	69.47 2.31 -48.54	67.46 7.03 -8.03	164.72 18.40 0.00	70.48 7.57 -2.94	44.22 1.60 -31.55	48.70 3.30 -22.60	48.53 3.62 -18.32
JARVIS____ 23743	11.29 0.01 1.26	19.77 0.00 0.59	4.85 -0.01 1.18	11.64 -0.02 0.76	12.03 -0.01 0.77	7.25 -0.01 1.14	12.73 0.00 1.04	19.52 0.01 0.65	36.33 0.04 -0.28	21.89 0.04 1.31	29.44 0.05 1.11	-1.32 0.00 2.36	14.85 0.00 1.42	81.22 0.08 0.13	93.95 0.08 0.21	0.96 0.00 2.17	0.89 0.00 2.25	17.47 0.04 1.19	52.36 0.16 0.20	146.75 0.43 0.00	60.01 0.11 0.07	10.32 0.02 0.78	22.29 0.04 0.56	26.16 0.03 0.45
JENNISON___1 23625	30.18 0.64 -17.00	29.35 1.02 -7.97	22.37 0.31 -16.02	23.27 0.61 -10.24	23.92 0.63 -10.48	24.27 0.42 -15.45	28.73 0.83 -14.14	30.25 1.24 -8.85	43.22 2.38 -4.84	42.77 1.56 -18.06	48.41 2.07 -15.85	33.08 0.07 -31.97	36.59 1.11 -19.21	88.52 5.54 -1.71	102.84 5.94 -2.82	32.67 0.21 -29.33	33.75 0.20 -30.43	36.11 1.34 -16.15	58.92 3.86 -2.67	156.95 10.62 0.00	64.89 3.94 -0.98	22.30 0.73 -10.50	31.77 1.45 -7.52	34.26 1.58 -6.10
JENNISON___2 23626	30.18 0.64 -17.00	29.35 1.02 -7.97	22.37 0.31 -16.02	23.27 0.61 -10.24	23.92 0.63 -10.48	24.27 0.42 -15.45	28.73 0.83 -14.14	30.25 1.24 -8.85	43.22 2.38 -4.84	42.77 1.56 -18.06	48.41 2.07 -15.85	33.08 0.07 -31.97	36.59 1.11 -19.21	88.52 5.54 -1.71	102.84 5.94 -2.82	32.67 0.21 -29.33	33.75 0.20 -30.43	36.11 1.34 -16.15	58.92 3.86 -2.67	156.95 10.62 0.00	64.89 3.94 -0.98	22.30 0.73 -10.50	31.77 1.45 -7.52	34.26 1.58 -6.10
JERICHO_RISE_WT_PWR 323719	12.00 -0.52 0.00	19.52 -0.83 0.00	5.93 -0.12 0.00	12.16 -0.26 0.00	12.46 -0.36 0.00	8.12 -0.28 0.00	13.02 -0.64 0.11	19.13 -1.04 0.00	20.80 -1.98 13.23	22.04 -1.11 0.00	29.05 -1.45 0.00	0.99 -0.05 0.00	15.49 -0.77 0.00	77.65 -3.62 0.00	91.06 -3.02 0.00	2.96 -0.16 0.00	3.03 -0.10 0.00	17.99 -0.63 0.00	50.26 -2.14 0.00	141.86 -4.46 0.00	58.80 -1.17 0.00	10.79 -0.28 0.00	22.31 -0.50 0.00	26.20 -0.38 0.00
KCE_NY_1 323755	86.41 0.83 -73.06	55.96 1.34 -34.26	75.27 0.40 -68.83	57.27 0.83 -44.03	58.67 0.84 -45.02	75.35 0.55 -66.40	75.45 0.92 -60.76	59.53 1.33 -38.03	58.38 2.48 -19.89	101.06 1.75 -76.15	97.45 2.37 -64.59	138.50 0.08 -137.39	100.01 1.20 -82.54	94.45 5.82 -7.36	112.81 6.63 -12.10	129.39 0.22 -126.04	134.13 0.24 -130.76	89.44 1.42 -69.40	67.80 3.92 -11.48	156.63 10.30 0.00	68.24 4.07 -4.21	56.92 0.75 -45.10	56.70 1.58 -32.31	54.61 1.83 -26.20
KEDC PORT_JEFF_GT2 24210	65.07 1.44 -51.10	46.45 2.14 -23.96	54.83 0.65 -48.14	44.53 1.32 -30.79	45.69 1.39 -31.49	55.71 0.87 -46.44	57.82 1.56 -42.49	49.08 2.31 -26.60	54.17 4.57 -13.59	79.14 2.72 -53.26	79.22 3.55 -45.18	97.24 0.11 -96.09	75.86 1.86 -57.74	95.64 9.22 -5.15	111.80 9.25 -8.46	91.56 0.28 -88.16	94.96 0.37 -91.46	69.26 2.10 -48.54	66.83 6.40 -8.03	162.96 16.64 0.00	69.82 6.91 -2.94	44.11 1.49 -31.55	48.49 3.09 -22.60	48.29 3.39 -18.32

KEDC PORT_JEFF_GT3 24211	65.07 1.44 -51.10	46.45 2.14 -23.96	54.83 0.65 -48.14	44.53 1.32 -30.79	45.69 1.39 -31.49	55.71 0.87 -46.44	57.82 1.56 -42.49	49.08 2.31 -26.60	54.17 4.57 -13.59	79.14 2.72 -53.26	79.22 3.55 -45.18	97.24 0.11 -96.09	75.86 1.86 -57.74	95.64 9.22 -5.15	111.80 9.25 -8.46	91.56 0.28 -88.16	94.96 0.37 -91.46	69.26 2.10 -48.54	66.83 6.40 -8.03	162.96 16.64 0.00	69.82 6.91 -2.94	44.11 1.49 -31.55	48.49 3.09 -22.60	48.29 3.39 -18.32
KEDC_GLWD_GT4 24219	64.81 1.18 -51.10	46.10 1.78 -23.96	54.72 0.54 -48.14	44.30 1.08 -30.79	45.42 1.13 -31.49	55.57 0.73 -46.44	57.55 1.29 -42.49	48.75 1.98 -26.60	53.31 3.71 -13.59	78.72 2.31 -53.26	78.61 2.94 -45.18	97.23 0.10 -96.09	75.59 1.58 -57.74	94.20 7.78 -5.15	110.73 8.19 -8.46	91.55 0.27 -88.16	94.89 0.31 -91.46	68.95 1.80 -48.54	65.82 5.39 -8.03	161.27 14.95 0.00	68.95 6.04 -2.94	43.85 1.23 -31.55	47.85 2.44 -22.60	47.60 2.70 -18.32
KEDC_GLWD_GT5 24220	64.81 1.18 -51.10	46.10 1.78 -23.96	54.72 0.54 -48.14	44.30 1.08 -30.79	45.42 1.13 -31.49	55.57 0.73 -46.44	57.55 1.29 -42.49	48.75 1.98 -26.60	53.31 3.71 -13.59	78.72 2.31 -53.26	78.61 2.94 -45.18	97.23 0.10 -96.09	75.59 1.58 -57.74	94.20 7.78 -5.15	110.73 8.19 -8.46	91.55 0.27 -88.16	94.89 0.31 -91.46	68.95 1.80 -48.54	65.82 5.39 -8.03	161.27 14.95 0.00	68.95 6.04 -2.94	43.85 1.23 -31.55	47.85 2.44 -22.60	47.60 2.70 -18.32
KENSICO____ 23655	64.34 0.98 -50.83	45.71 1.52 -23.83	54.38 0.45 -47.88	43.94 0.89 -30.63	45.05 0.92 -31.32	55.20 0.61 -46.19	57.11 1.08 -42.27	48.30 1.68 -26.45	52.56 3.03 -13.52	78.05 1.92 -52.98	77.78 2.34 -44.94	96.70 0.09 -95.58	74.99 1.30 -57.42	92.75 6.36 -5.12	109.43 6.94 -8.42	91.05 0.24 -87.69	94.34 0.25 -90.97	68.41 1.51 -48.28	64.87 4.49 -7.99	158.96 12.64 0.00	67.90 5.00 -2.93	43.45 0.99 -31.38	47.26 1.98 -22.48	46.99 2.19 -18.22
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	61.08 1.10 -47.45	44.32 1.72 -22.25	51.27 0.52 -44.71	42.05 1.03 -28.59	43.12 1.07 -29.24	52.24 0.71 -43.12	54.48 1.25 -39.46	46.78 1.91 -24.70	52.09 3.46 -12.63	74.82 2.21 -49.46	75.24 2.79 -41.95	90.37 0.10 -89.24	71.39 1.51 -53.62	93.39 7.34 -4.78	109.83 7.89 -7.86	85.27 0.28 -81.87	88.35 0.30 -84.93	65.48 1.79 -45.07	65.08 5.23 -7.46	160.75 14.43 0.00	68.37 5.67 -2.73	41.46 1.10 -29.30	45.95 2.15 -20.99	46.00 2.40 -17.01
KIAC_JFK_GT1 23816	64.58 1.07 -50.98	45.91 1.65 -23.91	54.58 0.51 -48.03	44.15 1.00 -30.72	45.25 1.02 -31.42	55.41 0.68 -46.33	57.37 1.21 -42.40	48.64 1.93 -26.54	52.95 3.38 -13.57	78.38 2.09 -53.14	77.96 2.38 -45.07	97.00 0.09 -95.87	75.16 1.29 -57.60	92.71 6.31 -5.13	109.39 6.87 -8.44	91.30 0.24 -87.94	94.60 0.24 -91.23	68.52 1.49 -48.41	64.85 4.45 -8.00	159.18 12.87 0.01	68.02 5.12 -2.93	43.60 1.05 -31.48	47.50 2.14 -22.55	47.17 2.31 -18.28
KIAC_JFK_GT2 23817	64.58 1.07 -50.98	45.91 1.65 -23.91	54.58 0.51 -48.03	44.15 1.00 -30.72	45.25 1.02 -31.42	55.41 0.68 -46.33	57.37 1.21 -42.40	48.64 1.93 -26.54	52.95 3.38 -13.57	78.38 2.09 -53.14	77.96 2.38 -45.07	97.00 0.09 -95.87	75.16 1.29 -57.60	92.71 6.31 -5.13	109.39 6.87 -8.44	91.30 0.24 -87.94	94.60 0.24 -91.23	68.52 1.49 -48.41	64.85 4.45 -8.00	159.18 12.87 0.01	68.02 5.12 -2.93	43.60 1.05 -31.48	47.50 2.14 -22.55	47.17 2.31 -18.28
KINTIGH____ 23543	18.05 -0.15 -5.68	22.94 -0.08 -2.66	11.38 -0.01 -5.35	15.81 -0.02 -3.42	16.28 -0.03 -3.50	13.56 -0.01 -5.16	18.51 0.02 -4.72	23.02 -0.10 -2.95	36.77 -0.25 -1.01	28.29 -0.24 -5.38	34.03 -0.18 -3.71	11.71 0.00 -10.67	22.55 -0.13 -6.41	81.29 -0.55 -0.57	93.71 -1.31 -0.94	12.90 -0.02 -9.79	13.22 -0.06 -10.16	23.90 -0.12 -5.39	52.93 -0.36 -0.89	145.20 -1.12 0.00	59.29 -1.01 -0.33	14.42 -0.15 -3.50	24.93 -0.39 -2.51	28.09 -0.52 -2.04
LACHUTE____HYDRO 323717	87.04 1.28 -73.24	56.82 2.12 -34.34	75.68 0.64 -69.00	57.88 1.33 -44.14	59.14 1.20 -45.13	75.73 0.77 -66.56	75.94 1.26 -60.91	60.12 1.83 -38.12	59.28 3.33 -19.94	102.07 2.58 -76.34	98.80 3.55 -64.75	138.88 0.12 -137.72	100.91 1.89 -82.75	97.74 9.10 -7.38	116.54 10.34 -12.13	129.83 0.35 -126.35	134.59 0.39 -131.08	90.46 2.27 -69.57	69.30 5.40 -11.51	160.17 13.85 0.00	69.48 5.29 -4.22	57.33 1.04 -45.21	57.41 2.21 -32.39	55.55 2.70 -26.26
LEDERLE____ 23769	60.56 0.96 -47.07	43.91 1.48 -22.07	50.83 0.44 -44.35	41.66 0.88 -28.37	42.72 0.90 -29.01	51.78 0.60 -42.78	53.96 1.06 -39.14	46.32 1.65 -24.50	51.50 2.97 -12.52	74.09 1.87 -49.07	74.39 2.28 -41.62	89.64 0.08 -88.51	70.72 1.27 -53.18	92.14 6.13 -4.74	108.61 6.74 -7.80	84.56 0.24 -81.21	87.61 0.24 -84.25	64.82 1.49 -44.71	64.19 4.40 -7.40	158.70 12.38 0.00	67.50 4.81 -2.71	41.09 0.96 -29.06	45.52 1.89 -20.82	45.55 2.09 -16.88
LINDEN COGEN____ 23786	64.54 1.03 -50.98	45.85 1.58 -23.91	54.56 0.48 -48.03	44.10 0.96 -30.72	45.22 0.99 -31.42	55.38 0.65 -46.33	57.32 1.15 -42.40	48.54 1.83 -26.54	52.79 3.22 -13.57	78.30 2.00 -53.14	77.95 2.38 -45.07	97.00 0.09 -95.87	75.22 1.34 -57.60	92.96 6.55 -5.13	109.71 7.19 -8.45	91.33 0.25 -87.96	94.63 0.25 -91.25	68.61 1.56 -48.43	65.07 4.66 -8.01	159.85 13.53 0.00	68.30 5.39 -2.94	43.62 1.08 -31.48	47.50 2.15 -22.55	47.22 2.36 -18.28
LIPA_MISC_IPP 23656	65.09 1.46 -51.10	46.49 2.17 -23.96	54.84 0.65 -48.14	44.55 1.33 -30.79	45.71 1.40 -31.49	55.72 0.88 -46.44	57.84 1.58 -42.49	49.12 2.35 -26.60	54.28 4.68 -13.59	79.20 2.79 -53.26	79.31 3.63 -45.18	97.25 0.12 -96.09	75.91 1.91 -57.74	95.92 9.51 -5.15	112.11 9.57 -8.46	91.57 0.29 -88.16	94.97 0.39 -91.46	69.32 2.16 -48.54	66.99 6.57 -8.03	163.52 17.20 0.00	69.99 7.08 -2.94	44.13 1.52 -31.55	48.53 3.12 -22.60	48.33 3.43 -18.32
LISF__SOLAR 323691	65.11 1.48 -51.10	46.51 2.20 -23.96	54.85 0.66 -48.14	44.57 1.35 -30.79	45.72 1.42 -31.49	55.74 0.90 -46.44	57.86 1.61 -42.49	49.15 2.39 -26.60	54.35 4.75 -13.59	79.25 2.83 -53.26	79.37 3.70 -45.18	97.25 0.12 -96.09	75.94 1.94 -57.74	96.09 9.67 -5.15	112.27 9.73 -8.46	91.58 0.30 -88.16	94.98 0.39 -91.46	69.35 2.19 -48.54	67.11 6.68 -8.03	163.83 17.51 0.00	70.12 7.20 -2.94	44.16 1.54 -31.55	48.57 3.16 -22.60	48.38 3.48 -18.32
LITTLE FALLS____HYD 24013	11.31 0.04 1.26	19.68 -0.08 0.59	4.82 -0.04 1.18	11.59 -0.08 0.76	11.98 -0.06 0.77	7.25 -0.02 1.14	12.76 0.03 1.04	19.55 0.03 0.65	36.66 0.36 -0.28	22.13 0.28 1.31	29.81 0.42 1.11	-1.31 0.01 2.36	15.01 0.16 1.42	82.57 1.43 0.13	95.25 1.38 0.21	1.02 0.06 2.17	0.88 0.00 2.25	17.74 0.31 1.19	53.40 1.20 0.20	149.42 3.10 0.00	61.10 1.20 0.07	10.53 0.24 0.78	22.74 0.48 0.56	26.71 0.58 0.45
LI_NEWBRDGE____DRP 323616	64.81 1.18 -51.10	46.08 1.76 -23.96	54.71 0.53 -48.14	44.30 1.08 -30.79	45.44 1.13 -31.49	55.56 0.72 -46.44	57.55 1.29 -42.49	48.70 1.94 -26.60	53.36 3.76 -13.59	78.69 2.27 -53.26	78.57 2.89 -45.18	97.23 0.10 -96.09	75.54 1.54 -57.74	94.00 7.58 -5.15	110.23 7.69 -8.46	91.53 0.25 -88.16	94.89 0.31 -91.46	68.89 1.73 -48.54	65.70 5.27 -8.03	160.47 14.15 0.00	68.74 5.83 -2.94	43.85 1.23 -31.55	47.91 2.51 -22.60	47.66 2.75 -18.32

LOCKPORT__CC1 323769	19.63 -0.54 -7.63	23.53 -0.41 -3.58	13.17 -0.06 -7.19	16.85 -0.17 -4.60	17.37 -0.15 -4.70	15.26 -0.08 -6.94	20.04 -0.07 -6.35	23.68 -0.46 -3.97	34.76 -1.00 0.25	28.09 -0.87 -5.81	29.13 -0.88 0.49	15.33 -0.02 -14.32	24.31 -0.56 -8.60	79.61 -2.42 -0.77	91.19 -4.15 -1.26	16.13 -0.09 -13.10	16.58 -0.17 -13.63	25.28 -0.58 -7.23	51.84 -1.76 -1.20	135.33 -4.57 6.42	52.92 -2.93 4.12	15.32 -0.44 -4.69	24.26 -0.96 -2.41	27.54 -1.19 -2.15
LOCKPORT__CC2 323770	19.63 -0.54 -7.63	23.53 -0.41 -3.58	13.17 -0.06 -7.19	16.85 -0.17 -4.60	17.37 -0.15 -4.70	15.26 -0.08 -6.94	20.04 -0.07 -6.35	23.68 -0.46 -3.97	34.76 -1.00 0.25	28.09 -0.87 -5.81	29.13 -0.88 0.49	15.33 -0.02 -14.32	24.31 -0.56 -8.60	79.61 -2.42 -0.77	91.19 -4.15 -1.26	16.13 -0.09 -13.10	16.58 -0.17 -13.63	25.28 -0.58 -7.23	51.84 -1.76 -1.20	135.33 -4.57 6.42	52.92 -2.93 4.12	15.32 -0.44 -4.69	24.26 -0.96 -2.41	27.54 -1.19 -2.15
LOCKPORT__CC3 323771	19.63 -0.54 -7.63	23.53 -0.41 -3.58	13.17 -0.06 -7.19	16.85 -0.17 -4.60	17.37 -0.15 -4.70	15.26 -0.08 -6.94	20.04 -0.07 -6.35	23.68 -0.46 -3.97	34.76 -1.00 0.25	28.09 -0.87 -5.81	29.13 -0.88 0.49	15.33 -0.02 -14.32	24.31 -0.56 -8.60	79.61 -2.42 -0.77	91.19 -4.15 -1.26	16.13 -0.09 -13.10	16.58 -0.17 -13.63	25.28 -0.58 -7.23	51.84 -1.76 -1.20	135.33 -4.57 6.42	52.92 -2.93 4.12	15.32 -0.44 -4.69	24.26 -0.96 -2.41	27.54 -1.19 -2.15
LONG_LAKE_PHOENIX 24014	16.54 -0.10 -4.12	22.13 -0.16 -1.93	9.86 -0.06 -3.88	14.78 -0.12 -2.48	15.23 -0.12 -2.54	12.07 -0.08 -3.74	17.11 -0.08 -3.42	22.18 -0.13 -2.14	36.91 -0.19 -1.09	27.34 -0.10 -4.29	34.04 -0.10 -3.64	8.78 0.00 -7.74	20.85 -0.07 -4.65	81.31 -0.37 -0.41	94.05 -0.71 -0.68	10.21 -0.01 -7.10	10.47 -0.02 -7.37	22.48 -0.04 -3.91	52.93 -0.12 -0.65	145.85 -0.47 0.00	59.77 -0.44 -0.24	13.54 -0.08 -2.54	24.43 -0.20 -1.82	27.77 -0.29 -1.48
LOVETT__3 23632	60.57 0.91 -47.13	43.86 1.40 -22.10	50.86 0.42 -44.40	41.65 0.83 -28.40	42.70 0.85 -29.04	51.80 0.56 -42.83	53.96 1.00 -39.19	46.26 1.56 -24.53	51.36 2.81 -12.54	74.04 1.76 -49.13	74.30 2.14 -41.67	89.74 0.08 -88.63	70.71 1.19 -53.25	91.80 5.78 -4.75	108.21 6.33 -7.81	84.65 0.22 -81.31	87.71 0.23 -84.35	64.78 1.39 -44.76	63.94 4.14 -7.40	158.01 11.68 0.00	67.22 4.54 -2.71	41.08 0.91 -29.10	45.44 1.79 -20.84	45.46 1.98 -16.90
LOVETT__4 23642	60.57 0.91 -47.13	43.86 1.40 -22.10	50.86 0.42 -44.40	41.65 0.83 -28.40	42.70 0.85 -29.04	51.80 0.56 -42.83	53.96 1.00 -39.19	46.26 1.56 -24.53	51.36 2.81 -12.54	74.04 1.76 -49.13	74.30 2.14 -41.67	89.74 0.08 -88.63	70.71 1.19 -53.25	91.80 5.78 -4.75	108.21 6.33 -7.81	84.65 0.22 -81.31	87.71 0.23 -84.35	64.78 1.39 -44.76	63.94 4.14 -7.40	158.01 11.68 0.00	67.22 4.54 -2.71	41.08 0.91 -29.10	45.44 1.79 -20.84	45.46 1.98 -16.90
LOVETT__5 23593	60.57 0.91 -47.13	43.86 1.40 -22.10	50.86 0.42 -44.40	41.65 0.83 -28.40	42.70 0.85 -29.04	51.80 0.56 -42.83	53.96 1.00 -39.19	46.26 1.56 -24.53	51.36 2.81 -12.54	74.04 1.76 -49.13	74.30 2.14 -41.67	89.74 0.08 -88.63	70.71 1.19 -53.25	91.80 5.78 -4.75	108.21 6.33 -7.81	84.65 0.22 -81.31	87.71 0.23 -84.35	64.78 1.39 -44.76	63.94 4.14 -7.40	158.01 11.68 0.00	67.22 4.54 -2.71	41.08 0.91 -29.10	45.44 1.79 -20.84	45.46 1.98 -16.90
LOWER RAQUET__HYD 24057	11.93 -0.60 0.00	19.38 -0.97 0.00	5.78 -0.27 0.00	11.87 -0.55 0.00	12.22 -0.59 0.00	8.00 -0.40 0.00	12.93 -0.74 0.09	19.07 -1.10 0.00	23.03 -2.24 10.73	21.96 -1.20 0.00	28.93 -1.57 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.27 -4.00 0.00	90.01 -4.07 0.00	2.96 -0.16 0.00	2.98 -0.14 0.00	17.44 -1.18 0.00	48.81 -3.59 0.00	137.29 -9.03 0.00	57.13 -2.84 0.00	10.37 -0.70 0.00	21.46 -1.35 0.00	25.30 -1.28 0.00
LOWER__HUDSON 24059	84.12 0.70 -70.89	54.75 1.16 -33.24	73.18 0.35 -66.79	55.87 0.73 -42.72	57.26 0.76 -43.69	73.33 0.50 -64.43	73.55 0.83 -58.96	58.24 1.17 -36.90	57.40 2.12 -19.28	98.52 1.47 -73.90	95.12 1.95 -62.68	134.41 0.07 -133.31	97.37 1.01 -80.10	93.48 5.07 -7.14	111.63 5.82 -11.74	125.62 0.19 -122.31	130.21 0.20 -126.88	87.18 1.22 -67.34	66.90 3.36 -11.14	155.19 8.87 0.00	67.60 3.55 -4.08	55.49 0.65 -43.77	55.54 1.38 -31.35	53.61 1.61 -25.42
LWR__OSWEGATCHIE_HYD 23850	12.15 -0.38 0.00	19.67 -0.69 0.00	5.80 -0.24 0.00	11.91 -0.51 0.00	12.30 -0.51 0.00	8.07 -0.34 0.00	13.17 -0.54 0.06	19.39 -0.78 0.00	27.42 -1.47 7.12	22.38 -0.78 0.00	29.51 -0.99 0.00	1.01 -0.03 0.00	15.74 -0.53 0.00	78.69 -2.58 0.00	91.49 -2.59 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.99 -0.63 0.00	50.40 -2.00 0.00	141.28 -5.04 0.00	58.27 -1.70 0.00	10.65 -0.43 0.00	21.95 -0.86 0.00	25.73 -0.85 0.00
LYONS_FALL_HYD 23570	12.61 0.08 0.00	20.41 0.06 0.00	6.02 -0.03 0.00	12.36 -0.06 0.00	12.77 -0.05 0.00	8.39 -0.02 0.00	13.80 0.05 0.01	20.27 0.10 0.00	34.74 0.26 1.53	23.41 0.25 0.00	30.86 0.36 0.00	1.05 0.01 0.00	16.42 0.15 0.00	82.11 0.85 0.00	95.12 1.04 0.00	3.16 0.04 0.00	3.16 0.04 0.00	18.89 0.27 0.00	53.10 0.71 0.00	148.28 1.96 0.00	60.65 0.68 0.00	11.15 0.08 0.00	22.94 0.13 0.00	26.73 0.14 0.00
MADISON__COUNTY_LFGE 323628	14.86 0.24 -2.09	21.70 0.36 -0.98	8.11 0.09 -1.97	13.89 0.21 -1.26	14.33 0.23 -1.29	10.49 0.18 -1.90	15.89 0.38 -1.74	21.83 0.57 -1.09	37.69 1.13 -0.56	26.09 0.75 -2.18	33.37 1.02 -1.85	5.00 0.03 -3.94	19.14 0.50 -2.37	84.06 2.58 -0.21	97.26 2.84 -0.35	6.84 0.10 -3.61	6.96 0.09 -3.75	21.23 0.62 -1.99	54.39 1.67 -0.33	150.81 4.49 0.00	61.67 1.58 -0.12	12.64 0.28 -1.29	24.26 0.52 -0.93	27.89 0.56 -0.75
MAPLE_RIDGE_WT_1 323574	8.98 -0.08 3.47	18.42 -0.30 1.63	2.57 -0.20 3.27	9.98 -0.35 2.09	10.38 -0.30 2.14	5.01 -0.24 3.16	10.50 -0.43 2.84	17.81 -0.55 1.81	40.21 -0.93 -5.13	19.02 -0.52 3.62	26.75 -0.68 3.07	-5.52 -0.03 6.53	11.78 -0.56 3.92	78.69 -2.23 0.35	91.35 -2.16 0.57	-2.94 -0.07 5.99	-3.15 -0.07 6.21	14.99 -0.34 3.30	50.96 -0.89 0.55	144.52 -1.80 0.00	58.93 -0.84 0.20	8.72 -0.21 2.14	20.90 -0.37 1.53	25.06 -0.27 1.24
MAPLE_RIDGE_WT_2 323611	8.98 -0.08 3.47	18.42 -0.30 1.63	2.57 -0.20 3.27	9.98 -0.35 2.09	10.38 -0.30 2.14	5.01 -0.24 3.16	10.50 -0.43 2.84	17.81 -0.55 1.81	40.21 -0.93 -5.13	19.02 -0.52 3.62	26.75 -0.68 3.07	-5.52 -0.03 6.53	11.78 -0.56 3.92	78.69 -2.23 0.35	91.35 -2.16 0.57	-2.94 -0.07 5.99	-3.15 -0.07 6.21	14.99 -0.34 3.30	50.96 -0.89 0.55	144.52 -1.80 0.00	58.93 -0.84 0.20	8.72 -0.21 2.14	20.90 -0.37 1.53	25.06 -0.27 1.24
MARBLE_RIVER_WT_PWR 323696	12.00 -0.53 0.00	19.52 -0.83 0.00	5.93 -0.12 0.00	12.18 -0.24 0.00	12.46 -0.35 0.00	8.12 -0.29 0.00	13.00 -0.65 0.11	19.15 -1.02 0.00	20.54 -1.96 13.50	22.04 -1.12 0.00	29.07 -1.43 0.00	0.99 -0.05 0.00	15.50 -0.76 0.00	77.68 -3.59 0.00	91.27 -2.81 0.00	2.97 -0.15 0.00	3.03 -0.09 0.00	18.04 -0.58 0.00	50.42 -1.98 0.00	142.32 -4.00 0.00	59.01 -0.96 0.00	10.83 -0.24 0.00	22.38 -0.43 0.00	26.28 -0.30 0.00

MARSH_HILL_WT_PWR 323713	23.03 -0.03 -10.53	25.59 0.30 -4.94	16.12 0.16 -9.92	19.09 0.33 -6.34	19.71 0.41 -6.49	18.25 0.28 -9.57	23.16 0.64 -8.75	26.44 0.79 -5.48	44.33 1.65 -6.68	39.55 0.99 -15.41	53.09 1.53 -21.06	20.90 0.06 -19.81	28.92 0.74 -11.91	86.10 3.76 -1.06	99.05 3.23 -1.75	21.48 0.15 -18.21	22.05 0.07 -18.85	29.49 0.87 -10.00	56.57 2.52 -1.65	159.00 7.35 -5.33	66.43 2.19 -4.27	18.04 0.46 -6.52	29.07 0.86 -5.40	31.69 0.89 -4.23
MG INDUSTRY___DRP 24185	74.39 0.59 -61.28	50.08 0.99 -28.73	64.05 0.28 -57.73	49.93 0.58 -36.92	51.18 0.61 -37.76	64.49 0.40 -55.69	65.39 0.67 -50.96	52.99 0.93 -31.89	54.08 1.78 -16.31	88.22 1.20 -63.87	86.27 1.60 -54.17	116.32 0.05 -115.23	86.31 0.81 -69.23	91.64 4.20 -6.17	109.03 4.81 -10.15	108.98 0.15 -105.71	112.96 0.16 -109.67	77.81 0.98 -58.20	64.83 2.80 -9.63	153.73 7.41 0.00	66.66 3.16 -3.53	49.44 0.55 -37.83	51.01 1.10 -27.10	49.84 1.28 -21.97
MID___OSWEGATCHIE_HYD 23849	12.15 -0.38 0.00	19.67 -0.69 0.00	5.80 -0.24 0.00	11.91 -0.51 0.00	12.30 -0.51 0.00	8.07 -0.34 0.00	13.17 -0.54 0.06	19.39 -0.78 0.00	27.42 -1.47 7.12	22.38 -0.78 0.00	29.51 -0.99 0.00	1.01 -0.03 0.00	15.74 -0.53 0.00	78.69 -2.58 0.00	91.49 -2.59 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.99 -0.63 0.00	50.40 -2.00 0.00	141.28 -5.04 0.00	58.27 -1.70 0.00	10.65 -0.43 0.00	21.95 -0.86 0.00	25.73 -0.85 0.00
MID___RAQUETTE_HYD 23851	11.93 -0.60 0.00	19.38 -0.97 0.00	5.78 -0.27 0.00	11.87 -0.55 0.00	12.22 -0.59 0.00	8.00 -0.40 0.00	12.93 0.43 0.09	19.07 -1.10 0.00	23.03 -2.24 10.73	21.96 -1.20 0.00	28.93 -1.57 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.27 -4.00 0.00	90.01 -4.07 0.00	2.96 -0.16 0.00	2.98 -0.14 0.00	17.44 -1.18 0.00	48.81 -3.59 0.00	137.29 -9.03 0.00	57.13 -2.84 0.00	10.37 -0.70 0.00	21.46 -1.35 0.00	25.30 -1.28 0.00
MILLIKEN___1 23584	23.12 0.31 -10.28	25.72 0.54 -4.82	15.89 0.16 -9.69	18.91 0.30 -6.19	19.47 0.32 -6.33	17.97 0.23 -9.34	22.75 0.43 -8.55	26.19 0.67 -5.35	40.31 1.33 -2.97	34.99 0.86 -10.98	41.38 1.17 -9.72	20.40 0.04 -19.33	28.48 0.60 -11.61	85.26 2.95 -1.04	98.76 2.98 -1.70	20.97 0.12 -17.73	21.63 0.11 -18.40	29.09 0.71 -9.76	56.13 2.12 -1.62	152.11 5.79 0.00	62.58 2.02 -0.59	17.79 0.38 -6.35	28.07 0.72 -4.55	31.00 0.74 -3.69
MILLIKEN___2 23585	23.12 0.31 -10.28	25.72 0.54 -4.82	15.89 0.16 -9.69	18.91 0.30 -6.19	19.47 0.32 -6.33	17.97 0.23 -9.34	22.75 0.43 -8.55	26.19 0.67 -5.35	40.31 1.33 -2.97	34.99 0.86 -10.98	41.38 1.17 -9.72	20.40 0.04 -19.33	28.48 0.60 -11.61	85.26 2.95 -1.04	98.76 2.98 -1.70	20.97 0.12 -17.73	21.63 0.11 -18.40	29.09 0.71 -9.76	56.13 2.12 -1.62	152.11 5.79 0.00	62.58 2.02 -0.59	17.79 0.38 -6.35	28.07 0.72 -4.55	31.00 0.74 -3.69
MILLIKEN___DIESEL 23629	23.12 0.31 -10.28	25.72 0.54 -4.82	15.89 0.16 -9.69	18.91 0.30 -6.19	19.47 0.32 -6.33	17.97 0.23 -9.34	22.75 0.43 -8.55	26.19 0.67 -5.35	40.31 1.33 -2.97	34.99 0.86 -10.98	41.38 1.17 -9.72	20.40 0.04 -19.33	28.48 0.60 -11.61	85.26 2.95 -1.04	98.76 2.98 -1.70	20.97 0.12 -17.73	21.63 0.11 -18.40	29.09 0.71 -9.76	56.13 2.12 -1.62	152.11 5.79 0.00	62.58 2.02 -0.59	17.79 0.38 -6.35	28.07 0.72 -4.55	31.00 0.74 -3.69
MILLSEAT___LFGE 323607	19.49 -0.27 -7.23	23.73 -0.02 -3.39	12.89 0.04 -6.81	16.82 0.04 -4.36	17.33 0.06 -4.46	15.03 0.05 -6.57	19.96 0.18 -6.01	23.89 -0.04 -3.76	35.29 -0.16 0.56	27.75 -0.28 -4.88	28.57 -0.11 1.82	14.60 0.00 -13.56	24.24 -0.18 -8.15	81.50 -0.50 -0.73	93.39 -1.88 -1.20	15.50 -0.02 -12.40	15.94 -0.09 -12.90	25.35 -0.13 -6.85	53.09 -0.44 -1.13	138.94 -0.98 6.40	54.40 -1.44 4.14	15.32 -0.19 -4.44	24.56 -0.48 -2.23	27.93 -0.66 -2.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	64.08 0.96 -50.59	45.56 1.49 -23.72	54.15 0.44 -47.66	43.78 0.88 -30.49	44.89 0.91 -31.17	54.97 0.60 -45.97	56.89 1.05 -42.07	48.15 1.65 -26.33	52.44 2.97 -13.46	77.76 1.88 -52.73	77.52 2.29 -44.72	96.25 0.08 -95.13	74.70 1.27 -57.16	92.56 6.20 -5.09	109.25 6.79 -8.38	90.63 0.24 -87.27	93.91 0.24 -90.54	68.15 1.49 -48.05	64.74 4.40 -7.95	158.71 12.39 0.00	67.77 4.89 -2.91	43.27 0.97 -31.23	47.10 1.92 -22.37	46.86 2.14 -18.14
MODEL_CITY_ENERGY 24167	19.49 -0.74 -7.70	23.29 -0.68 -3.61	13.14 -0.15 -7.25	16.70 -0.35 -4.64	17.20 -0.35 -4.74	15.18 -0.21 -7.00	19.89 -0.27 -6.40	23.39 -0.77 -3.99	32.89 -1.55 1.57	25.78 -1.24 -3.86	23.99 -1.36 5.15	15.38 -0.04 -14.38	24.07 -0.84 -8.64	78.37 -3.67 -0.77	89.77 -5.57 -1.27	16.14 -0.14 -13.16	16.61 -0.21 -13.69	25.01 -0.88 -7.27	51.00 -2.61 -1.20	131.16 -6.95 8.21	50.83 -3.88 5.26	15.16 -0.62 -4.71	23.69 -1.32 -2.21	27.00 -1.61 -2.03
MODERN_LFGE___ 323580	19.49 -0.74 -7.70	23.29 -0.68 -3.61	13.14 -0.15 -7.25	16.70 -0.35 -4.64	17.20 -0.35 -4.74	15.18 -0.21 -7.00	19.89 -0.27 -6.40	23.39 -0.77 -3.99	32.89 -1.55 1.57	25.78 -1.24 -3.86	23.99 -1.36 5.15	15.38 -0.04 -14.38	24.07 -0.84 -8.64	78.37 -3.67 -0.77	89.77 -5.57 -1.27	16.14 -0.14 -13.16	16.61 -0.21 -13.69	25.01 -0.88 -7.27	51.00 -2.61 -1.20	131.16 -6.95 8.21	50.83 -3.88 5.26	15.16 -0.62 -4.71	23.69 -1.32 -2.21	27.00 -1.61 -2.03
MOHAWK_PAPER___DRP 24187	82.43 0.65 -69.25	53.91 1.09 -32.47	71.60 0.32 -65.24	54.81 0.66 -41.73	56.17 0.69 -42.67	71.79 0.46 -62.94	72.14 0.78 -57.59	57.31 1.09 -36.05	56.42 1.99 -18.42	96.69 1.35 -72.18	93.50 1.78 -61.23	131.33 0.06 -130.23	95.44 0.93 -78.24	92.94 4.70 -6.97	110.90 5.35 -11.47	122.77 0.17 -119.48	127.27 0.19 -123.95	85.54 1.13 -65.78	66.49 3.21 -10.88	154.81 8.49 0.00	67.49 3.54 -3.99	54.46 0.64 -42.75	54.77 1.34 -30.63	52.95 1.54 -24.83
MONGAUP___HYD 23641	58.34 0.57 -45.24	42.43 0.86 -21.21	48.93 0.26 -42.62	40.19 0.51 -27.26	41.21 0.52 -27.88	49.87 0.35 -41.12	52.03 0.65 -37.62	44.75 1.03 -23.55	49.93 1.89 -12.04	71.52 1.21 -47.16	71.97 1.47 -40.00	86.17 0.05 -85.08	68.18 0.79 -51.12	89.41 3.59 -4.56	105.52 3.95 -7.49	81.32 0.15 -78.05	84.26 0.17 -80.97	62.59 0.99 -42.98	62.48 2.97 -7.11	154.56 8.23 0.00	65.73 3.16 -2.61	39.63 0.63 -27.93	44.02 1.20 -20.01	44.10 1.29 -16.22
MONTAUK___DIESEL 23721	65.45 1.82 -51.10	47.05 2.74 -23.96	55.01 0.82 -48.14	44.89 1.68 -30.79	46.06 1.76 -31.49	55.96 1.12 -46.44	58.25 1.99 -42.49	49.73 2.97 -26.60	55.48 5.88 -13.59	79.99 3.57 -53.26	80.40 4.72 -45.18	97.28 0.15 -96.09	76.47 2.47 -57.74	98.82 12.40 -5.15	115.38 12.84 -8.46	91.68 0.40 -88.16	95.09 0.50 -91.46	70.02 2.86 -48.54	69.02 8.60 -8.03	169.06 22.74 0.00	72.18 9.27 -2.94	44.51 1.90 -31.55	49.27 3.86 -22.60	49.15 4.25 -18.32
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	64.63 1.06 -51.04	45.92 1.63 -23.93	54.63 0.50 -48.09	44.17 0.99 -30.76	45.29 1.02 -31.45	55.46 0.67 -46.39	57.40 1.19 -42.45	48.60 1.86 -26.57	52.91 3.32 -13.58	78.43 2.07 -53.21	78.12 2.50 -45.13	97.12 0.09 -95.98	75.34 1.40 -57.67	93.27 6.86 -5.14	110.00 7.47 -8.46	91.44 0.26 -88.06	94.75 0.26 -91.36	68.72 1.62 -48.48	65.24 4.82 -8.02	160.10 13.78 0.00	68.41 5.51 -2.94	43.68 1.10 -31.51	47.55 2.17 -22.58	47.28 2.40 -18.30

MUNSVILLE_WIND_PWR 323609	28.61 0.81 -15.27	28.71 1.19 -7.16	20.81 0.38 -14.39	22.32 0.70 -9.20	22.94 0.72 -9.41	22.76 0.48 -13.88	27.43 0.96 -12.70	29.60 1.49 -7.95	43.29 2.91 -4.37	41.39 1.99 -16.25	47.38 2.56 -14.31	29.84 0.09 -28.72	34.98 1.46 -17.25	90.20 7.39 -1.54	104.74 8.13 -2.53	29.76 0.29 -26.34	30.74 0.28 -27.33	34.99 1.86 -14.50	60.13 5.33 -2.40	160.58 14.26 0.00	66.18 5.33 -0.88	21.49 0.99 -9.43	31.50 1.94 -6.75	34.23 2.18 -5.48
N SALMON___HYD 24042	12.16 -0.37 0.00	19.76 -0.59 0.00	5.97 -0.08 0.00	12.25 -0.17 0.00	12.57 -0.24 0.00	8.21 -0.20 0.00	13.21 -0.45 0.10	19.43 -0.74 0.00	21.95 -1.45 12.61	22.40 -0.75 0.00	29.53 -0.97 0.00	1.01 -0.03 0.00	15.77 -0.50 0.00	78.93 -2.34 0.00	92.29 -1.79 0.00	3.02 -0.10 0.00	3.07 -0.06 0.00	18.19 -0.43 0.00	50.83 -1.56 0.00	143.28 -3.04 0.00	59.35 -0.62 0.00	10.86 -0.21 0.00	22.42 -0.39 0.00	26.32 -0.26 0.00
N.E_GEN_SANDY PD 24062	72.76 0.72 -59.51	49.43 1.17 -27.91	62.47 0.36 -56.07	49.02 0.74 -35.86	50.25 0.77 -36.67	63.00 0.51 -54.08	64.11 0.85 -49.49	52.40 1.26 -30.98	54.06 2.22 -15.83	91.55 1.48 -66.92	84.51 1.92 -52.09	113.01 0.07 -111.91	84.53 1.03 -67.24	92.37 5.11 -5.99	109.69 5.76 -9.86	105.98 0.19 -102.67	109.84 0.20 -106.51	76.37 1.22 -56.53	65.21 3.46 -9.35	155.66 9.33 0.00	67.04 3.64 -3.43	48.52 0.70 -36.74	50.56 1.43 -26.32	49.57 1.65 -21.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	60.55 0.92 -47.11	43.86 1.41 -22.09	50.85 0.42 -44.38	41.64 0.84 -28.39	42.70 0.86 -29.03	51.78 0.57 -42.81	53.95 1.01 -39.18	46.26 1.57 -24.52	51.37 2.83 -12.53	74.03 1.77 -49.11	74.30 2.16 -41.65	89.70 0.08 -88.59	70.70 1.20 -53.23	91.82 5.81 -4.74	108.24 6.36 -7.80	84.62 0.23 -81.28	87.67 0.23 -84.32	64.78 1.41 -44.75	63.97 4.17 -7.40	158.11 11.79 0.00	67.26 4.58 -2.71	41.07 0.91 -29.09	45.45 1.81 -20.84	45.46 1.99 -16.89
NARROWS_GT1_1 24228	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT1_2 24229	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT1_3 24230	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT1_4 24231	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT1_5 24232	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT1_6 24233	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT1_7 24234	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT1_8 24235	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT2_1 24236	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT2_2 24237	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT2_3 24238	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29

NARROWS_GT2_4 24239	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT2_5 24240	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT2_6 24241	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT2_7 24242	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NARROWS_GT2_8 24243	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.79 0.74 -55.51	47.57 1.19 -26.03	58.69 0.35 -52.30	46.58 0.71 -33.45	47.75 0.73 -34.21	59.34 0.49 -50.45	60.79 0.86 -46.17	50.34 1.27 -28.89	53.15 2.37 -14.77	82.59 1.58 -57.86	81.61 2.03 -49.08	105.50 0.07 -104.39	80.08 1.09 -62.72	92.33 5.47 -5.59	109.30 6.03 -9.19	99.09 0.19 -95.78	102.70 0.22 -99.36	72.65 1.30 -52.73	64.94 3.82 -8.72	156.61 10.29 0.00	67.32 4.16 -3.20	46.11 0.77 -34.27	48.90 1.54 -24.55	48.19 1.70 -19.90
NEG CAPITAL___MECHNVIL 23645	85.82 0.84 -72.45	55.69 1.36 -33.97	74.71 0.41 -68.26	56.92 0.84 -43.66	58.32 0.86 -44.65	74.81 0.56 -65.84	74.97 0.95 -60.26	59.25 1.36 -37.71	58.26 2.53 -19.72	100.46 1.78 -75.52	96.94 2.39 -64.06	137.37 0.08 -136.25	99.35 1.22 -81.86	94.59 6.03 -7.30	113.00 6.92 -12.00	128.35 0.23 -125.00	133.05 0.24 -129.68	88.92 1.48 -68.82	67.82 4.04 -11.38	156.99 10.67 0.00	68.33 4.19 -4.17	56.57 0.77 -44.73	56.46 1.60 -32.04	54.42 1.87 -25.98
NEG CENTRAL_HIGH_ACRES 23767	18.26 -0.10 -5.84	23.01 -0.08 -2.74	11.52 -0.02 -5.50	15.89 -0.04 -3.52	16.35 -0.06 -3.59	13.68 -0.03 -5.30	18.60 -0.02 -4.85	23.10 -0.11 -3.04	37.07 -0.23 -1.29	28.78 -0.18 -5.81	34.85 -0.14 -4.49	12.01 0.00 -10.97	22.76 -0.10 -6.59	81.38 -0.48 -0.59	93.91 -1.13 -0.97	13.18 -0.01 -10.07	13.52 -0.05 -10.44	24.07 -0.09 -5.54	53.00 -0.32 -0.92	145.11 10.29 0.00	59.33 -0.98 -0.34	14.51 -0.16 -3.60	24.97 -0.42 -2.58	28.09 -0.58 -2.09
NEG CENTRAL___DRP 24199	19.26 0.11 -6.63	23.72 0.25 -3.11	12.37 0.08 -6.24	16.56 0.14 -3.99	17.06 0.16 -4.08	14.55 0.12 -6.02	19.56 0.28 -5.51	24.02 0.40 -3.45	38.56 0.79 -1.76	30.54 0.48 -6.91	37.06 0.71 -5.86	13.52 0.03 -12.46	24.10 0.34 -7.49	83.38 1.44 -0.67	96.38 1.21 -1.10	14.62 0.07 -11.43	15.03 0.04 -11.86	25.33 0.41 -6.29	54.68 1.24 -1.04	149.24 2.92 0.00	61.27 0.92 -0.38	15.34 0.18 -4.09	26.04 0.30 -2.93	29.20 0.24 -2.38
NEG CENTRAL___INDECK 23768	21.62 0.33 -8.76	25.20 0.73 -4.11	14.55 0.25 -8.25	18.20 0.50 -5.28	18.77 0.55 -5.40	16.75 0.38 -7.96	21.82 0.77 -7.29	25.75 1.02 -4.56	41.53 1.94 -3.59	34.89 1.18 -10.56	44.18 1.75 -11.93	17.58 0.06 -16.48	27.01 0.84 -9.90	86.47 4.31 -0.88	99.48 3.95 -1.45	18.42 0.16 -15.14	18.92 0.11 -15.68	27.94 1.00 -8.32	56.63 2.85 -1.38	156.06 8.08 -1.66	64.33 2.52 -1.84	16.96 0.48 -5.41	27.87 0.86 -4.21	30.75 0.83 -3.34
NEG CENTRAL___SENECA 23627	20.05 0.18 -7.34	24.20 0.40 -3.44	13.09 0.13 -6.91	17.09 0.25 -4.42	17.61 0.28 -4.52	15.27 0.20 -6.67	20.30 0.43 -6.10	24.58 0.59 -3.82	39.12 1.16 -1.95	31.51 0.71 -7.65	38.01 1.03 -6.49	14.87 0.04 -13.80	25.06 0.50 -8.29	84.08 2.08 -0.74	97.15 1.85 -1.22	15.88 0.10 -12.66	16.32 0.06 -13.13	26.20 0.62 -6.97	55.30 1.75 -1.15	150.43 4.11 0.00	61.80 1.41 -0.42	15.88 0.28 -4.53	26.54 0.49 -3.24	29.66 0.45 -2.63
NEG CENTRAL___STATE_STREET 24147	19.18 0.18 -6.48	23.74 0.35 -3.04	12.25 0.10 -6.10	16.48 0.15 -3.90	16.96 0.16 -3.99	14.43 0.14 -5.89	19.39 0.24 -5.38	23.96 0.42 -3.37	38.54 0.81 -1.72	30.43 0.53 -6.75	37.00 0.78 -5.73	13.24 0.02 -12.18	23.95 0.36 -7.32	83.74 1.82 -0.65	96.89 1.74 -1.07	14.36 0.07 -11.17	14.78 0.06 -11.59	25.17 0.39 -6.15	54.71 1.30 -1.02	149.82 3.50 0.00	61.50 1.16 -0.37	15.29 0.22 -4.00	26.08 0.41 -2.86	29.28 0.37 -2.32
NEG MILLWOOD___DRP 24198	65.04 1.04 -51.47	46.11 1.62 -24.13	55.02 0.48 -48.49	44.40 0.97 -31.02	45.53 1.00 -31.71	55.83 0.66 -46.77	57.73 1.17 -42.80	48.77 1.81 -26.79	52.99 3.29 -13.69	78.91 2.10 -53.65	78.61 2.61 -45.50	97.92 0.09 -96.79	75.85 1.43 -58.15	93.46 7.01 -5.18	110.25 7.65 -8.53	92.18 0.26 -88.79	95.51 0.27 -92.12	69.18 1.67 -48.89	65.43 4.94 -8.09	160.09 13.76 0.00	68.36 5.43 -2.96	43.91 1.06 -31.78	47.66 2.10 -22.76	47.35 2.32 -18.45
NEG NORTH_FLCN_SEA 23793	12.16 -0.37 0.00	19.77 -0.58 0.00	6.00 -0.04 0.00	12.33 -0.09 0.00	12.63 -0.18 0.00	8.23 -0.17 0.00	13.16 -0.49 0.11	19.38 -0.79 0.00	21.03 -1.51 13.47	22.34 -0.81 0.00	29.45 -1.05 0.00	1.01 -0.03 0.00	15.70 -0.56 0.00	78.68 -2.59 0.00	92.30 -1.78 0.00	3.02 -0.11 0.00	3.06 -0.06 0.00	18.30 -0.32 0.00	51.08 -1.32 0.00	144.10 -2.22 0.00	59.74 -0.23 0.00	10.97 -0.10 0.00	22.65 -0.16 0.00	26.59 0.01 0.00
NEG NORTH_KES_CHATEGAY 23792	12.05 -0.48 0.00	19.59 -0.77 0.00	5.94 -0.10 0.00	12.20 -0.22 0.00	12.49 -0.32 0.00	8.15 -0.26 0.00	13.07 -0.59 0.11	19.20 -0.97 0.00	20.92 -1.85 13.24	22.13 -1.02 0.00	29.16 -1.34 0.00	1.00 -0.04 0.00	15.56 -0.71 0.00	77.96 -3.31 0.00	91.39 -2.69 0.00	2.97 -0.15 0.00	3.04 -0.09 0.00	18.07 -0.55 0.00	50.46 -1.93 0.00	142.44 -3.87 0.00	59.03 -0.94 0.00	10.83 -0.24 0.00	22.38 -0.42 0.00	26.28 -0.31 0.00

NEG NORTH___ALICE_FALLS 23915	12.19 -0.34 0.00	19.81 -0.54 0.00	6.01 -0.03 0.00	12.35 -0.07 0.00	12.65 -0.16 0.00	8.24 -0.16 0.00	13.20 -0.46 0.11	19.43 -0.74 0.00	21.17 -1.40 13.43	22.42 -0.74 0.00	29.55 -0.95 0.00	1.01 -0.03 0.00	15.75 -0.52 0.00	78.94 -2.33 0.00	92.43 -1.64 0.00	3.03 -0.09 0.00	3.08 -0.05 0.00	18.35 -0.27 0.00	51.26 -1.14 0.00	144.61 -1.71 0.00	59.89 -0.08 0.00	10.99 -0.08 0.00	22.69 -0.11 0.00	26.63 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	12.19 -0.34 0.00	19.81 -0.54 0.00	6.01 -0.03 0.00	12.35 -0.07 0.00	12.65 -0.16 0.00	8.24 -0.16 0.00	13.20 -0.46 0.11	19.43 -0.74 0.00	21.17 -1.40 13.43	22.42 -0.74 0.00	29.55 -0.95 0.00	1.01 -0.03 0.00	15.75 -0.52 0.00	78.94 -2.33 0.00	92.43 -1.64 0.00	3.03 -0.09 0.00	3.08 -0.05 0.00	18.35 -0.27 0.00	51.26 -1.14 0.00	144.61 -1.71 0.00	59.89 -0.08 0.00	10.99 -0.08 0.00	22.69 -0.11 0.00	26.63 0.05 0.00
NEG NORTH___PLATTSBURG 23628	12.19 -0.34 0.00	19.81 -0.54 0.00	6.01 -0.03 0.00	12.35 -0.07 0.00	12.65 -0.16 0.00	8.24 -0.16 0.00	13.20 -0.46 0.11	19.43 -0.74 0.00	21.17 -1.40 13.43	22.42 -0.74 0.00	29.55 -0.95 0.00	1.01 -0.03 0.00	15.75 -0.52 0.00	78.94 -2.33 0.00	92.43 -1.64 0.00	3.03 -0.09 0.00	3.08 -0.05 0.00	18.35 -0.27 0.00	51.26 -1.14 0.00	144.61 -1.71 0.00	59.89 -0.08 0.00	10.99 -0.08 0.00	22.69 -0.11 0.00	26.63 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	19.63 -0.54 -7.63	23.53 -0.41 -3.58	13.17 -0.06 -7.19	16.85 -0.17 -4.60	17.37 -0.15 -4.70	15.26 -0.08 -6.94	20.04 -0.07 -6.35	23.68 -0.46 -3.97	34.76 -1.00 0.25	28.09 -0.87 -5.81	29.13 -0.88 0.49	15.33 -0.02 -14.32	24.31 -0.56 -8.60	79.61 -2.42 -0.77	91.19 -4.15 -1.26	16.13 -0.09 -13.10	16.58 -0.17 -13.63	25.28 -0.58 -7.23	51.84 -1.76 -1.20	135.33 -4.57 6.42	52.92 -2.93 4.12	15.32 -0.44 -4.69	24.26 -0.96 -2.41	27.54 -1.19 -2.15
NEG WEST___LANCASTR 23811	21.22 0.11 -8.58	24.88 0.50 -4.02	14.34 0.21 -8.09	17.98 0.39 -5.17	18.55 0.45 -5.29	16.52 0.32 -7.80	21.54 0.64 -7.14	25.38 0.73 -4.48	51.89 1.39 -14.49	46.78 0.69 -22.94	74.62 1.21 -42.91	17.27 0.05 -16.19	26.50 0.49 -9.74	84.97 2.83 -0.87	97.38 1.88 -1.43	18.17 0.12 -14.94	18.51 -0.02 -15.40	27.35 0.56 -8.17	55.29 1.54 -1.35	168.70 5.20 -17.18	72.35 0.94 -11.45	16.74 0.30 -5.37	29.13 0.57 -5.75	31.44 0.59 -4.26
NEG_PENN_ALLEGHNY 23528	29.35 0.23 -16.59	28.57 0.43 -7.78	21.80 0.12 -15.63	22.67 0.26 -10.00	23.31 0.28 -10.22	23.66 0.19 -15.08	27.97 0.41 -13.80	29.38 0.58 -8.63	41.99 1.15 -4.83	41.60 0.71 -17.74	47.23 0.99 -15.74	32.27 0.03 -31.20	35.51 0.50 -18.74	85.44 2.49 -1.67	99.14 2.31 -2.75	31.84 0.09 -28.62	32.89 0.07 -29.69	34.97 0.59 -15.76	56.75 1.75 -2.61	151.44 5.12 0.00	62.61 1.68 -0.96	21.65 0.33 -10.24	30.82 0.67 -7.34	33.23 0.70 -5.95
NEG___GEN_MONROE 24207	18.57 0.02 -6.02	23.41 0.23 -2.82	11.84 0.12 -5.67	16.30 0.26 -3.63	16.80 0.28 -3.71	14.07 0.19 -5.47	19.20 0.43 -5.01	23.70 0.40 -3.13	37.52 0.50 -1.02	28.98 0.16 -5.67	34.36 0.36 -3.50	12.37 0.02 -11.31	23.29 0.22 -6.80	82.81 0.94 -0.61	95.22 0.15 -1.00	13.53 0.04 -10.37	13.88 -0.02 -10.77	24.54 0.21 -5.72	53.95 0.60 -0.94	146.72 1.41 1.01	59.44 -0.12 0.40	14.79 0.01 -3.71	25.23 -0.08 -2.50	28.44 -0.20 -2.06
NEPA___ENERGY 23901	21.09 -0.04 -8.60	24.76 0.37 -4.03	14.27 0.13 -8.10	17.85 0.25 -5.18	18.42 0.31 -5.30	16.42 0.21 -7.81	21.49 0.57 -7.15	25.25 0.60 -4.48	48.90 1.26 -11.64	43.01 0.57 -19.29	67.19 1.09 -35.61	17.27 0.04 -16.19	26.41 0.40 -9.74	84.35 2.21 -0.87	96.31 0.81 -1.43	18.14 0.08 -14.94	18.49 -0.05 -15.41	27.20 0.40 -8.18	54.81 1.06 -1.35	163.52 4.65 -12.55	69.76 0.54 -9.25	16.62 0.20 -5.35	28.89 0.47 -5.61	31.17 0.40 -4.18
NEVERSINK___HYD 23608	58.02 1.49 -44.00	43.38 2.39 -20.63	48.22 0.73 -41.45	40.39 1.46 -26.51	41.44 1.52 -27.11	49.40 1.01 -39.98	52.10 1.75 -36.59	45.69 2.62 -22.90	52.42 4.70 -11.71	72.02 3.00 -45.86	73.24 3.85 -38.90	83.91 0.14 -82.73	68.03 2.05 -49.71	95.82 10.12 -4.43	112.49 11.12 -7.29	79.42 0.39 -75.90	82.27 0.40 -78.74	62.86 2.45 -41.79	66.34 7.03 -6.91	165.52 19.20 0.00	70.06 7.55 -2.53	39.67 1.44 -27.16	45.12 2.85 -19.46	45.58 3.22 -15.77
NEWTON___FALLS_HYD 23847	12.15 -0.38 0.00	19.67 -0.69 0.00	5.80 -0.24 0.00	11.91 -0.51 0.00	12.30 -0.51 0.00	8.07 -0.34 0.00	13.17 -0.54 0.06	19.39 -0.78 0.00	27.42 -1.47 7.12	22.38 -0.78 0.00	29.51 -0.99 0.00	1.01 -0.03 0.00	15.74 -0.53 0.00	78.69 -2.58 0.00	91.49 -2.59 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.99 -0.63 0.00	50.40 -2.00 0.00	141.28 -5.04 0.00	58.27 -1.70 0.00	10.65 -0.43 0.00	21.95 -0.86 0.00	25.73 -0.85 0.00
NIAGARA_115E_LBMP 323715	19.45 -0.84 -7.76	23.17 -0.82 -3.64	13.15 -0.20 -7.31	16.64 -0.45 -4.68	17.15 -0.45 -4.78	15.17 -0.28 -7.05	19.84 -0.37 -6.45	23.25 -0.93 -4.02	32.55 -1.84 1.62	25.44 -1.44 -3.73	23.72 -1.63 5.15	15.47 -0.05 -14.47	23.98 -0.98 -8.70	77.67 -4.38 -0.78	88.97 -6.38 -1.28	16.21 -0.17 -13.26	16.67 -0.23 -13.78	24.90 -1.04 -7.32	50.54 -3.08 -1.21	130.47 -8.27 7.58	50.85 -4.42 4.70	15.10 -0.71 -4.75	23.65 -1.52 -2.36	26.89 -1.83 -2.13
NIAGARA_115W_LBMP 323714	19.51 -0.77 -7.75	23.29 -0.70 -3.64	13.22 -0.13 -7.31	16.77 -0.32 -4.68	17.27 -0.33 -4.78	15.26 -0.19 -7.05	19.89 -0.32 -6.45	23.31 -0.88 -4.02	32.55 -1.84 1.62	25.46 -1.43 -3.73	23.76 -1.59 5.14	15.47 -0.04 -14.47	24.03 -0.93 -8.70	77.87 -4.18 -0.78	89.23 -6.13 -1.28	16.22 -0.16 -13.26	16.67 -0.23 -13.78	24.97 -0.97 -7.32	50.76 -2.85 -1.21	130.83 -7.91 7.57	51.01 -4.26 4.70	15.14 -0.68 -4.75	23.74 -1.43 -2.36	26.98 -1.74 -2.13
NIAGARA_230_LBMP 323716	19.63 -0.59 -7.68	23.44 -0.52 -3.60	13.20 -0.08 -7.24	16.85 -0.20 -4.63	17.36 -0.19 -4.74	15.28 -0.11 -6.99	19.99 -0.17 -6.39	23.56 -0.61 -4.00	33.00 -1.38 1.63	25.75 -1.11 -3.71	25.26 -1.21 4.03	15.46 -0.03 -14.45	24.24 -0.70 -8.68	78.82 -3.23 -0.77	90.33 -5.01 -1.27	16.25 -0.11 -13.24	16.67 -0.21 -13.76	25.18 -0.74 -7.30	51.38 -2.23 -1.21	136.67 -5.96 3.69	54.52 -3.44 2.01	15.27 -0.53 -4.73	24.59 -1.14 -2.93	27.68 -1.37 -2.47
NIAGARA____ 23760	19.48 -0.80 -7.75	23.25 -0.74 -3.64	13.17 -0.18 -7.31	16.69 -0.41 -4.68	17.19 -0.41 -4.78	15.20 -0.25 -7.05	19.90 -0.31 -6.45	23.37 -0.81 -4.01	32.76 -1.63 1.62	25.59 -1.28 -3.72	24.58 -1.41 4.51	15.46 -0.04 -14.47	24.09 -0.86 -8.69	78.30 -3.75 -0.78	89.73 -5.62 -1.28	16.22 -0.15 -13.25	16.69 -0.20 -13.77	25.03 -0.90 -7.31	50.98 -2.62 -1.21	133.55 -7.06 5.70	52.65 -3.93 3.39	15.17 -0.64 -4.74	24.13 -1.33 -2.65	27.26 -1.61 -2.30
NINE_MILE_1 23575	15.61 -0.26 -3.35	21.52 -0.41 -1.57	9.07 -0.13 -3.15	14.17 -0.26 -2.02	14.60 -0.27 -2.06	11.27 -0.17 -3.04	16.29 -0.26 -2.78	21.52 -0.39 -1.74	36.23 -0.67 -0.89	26.21 -0.43 -3.49	32.92 -0.54 -2.96	7.31 -0.02 -6.29	19.74 -0.31 -3.78	80.09 -1.52 -0.34	92.69 -1.94 -0.55	8.84 -0.06 -5.77	9.05 -0.06 -5.99	21.47 -0.33 -3.18	52.03 -0.90 -0.53	143.77 -2.55 0.00	58.93 -1.23 -0.19	12.91 -0.22 -2.07	23.80 -0.48 -1.48	27.18 -0.60 -1.20

NINE_MILE_2 23744	15.61 -0.26 -3.34	21.51 -0.41 -1.57	9.06 -0.13 -3.14	14.17 -0.26 -2.01	14.60 -0.27 -2.06	11.27 -0.17 -3.04	16.29 -0.26 -2.78	21.52 -0.39 -1.74	36.23 -0.67 -0.89	26.20 -0.43 -3.48	32.91 -0.54 -2.95	7.30 -0.02 -6.28	19.74 -0.30 -3.77	80.10 -1.51 -0.34	92.71 -1.92 -0.55	8.82 -0.06 -5.76	9.04 -0.06 -5.98	21.47 -0.33 -3.17	52.03 -0.89 -0.52	143.77 -2.55 0.00	58.94 -1.22 -0.19	12.91 -0.22 -2.06	23.80 -0.48 -1.48	27.18 -0.60 -1.20
NM_CAPITAL___DRP 24208	81.62 0.56 -68.53	53.44 0.95 -32.13	70.88 0.28 -64.56	54.28 0.57 -41.30	55.64 0.60 -42.23	71.08 0.40 -62.28	71.45 0.69 -56.99	56.78 0.94 -35.67	55.95 1.71 -18.23	95.74 1.16 -71.43	92.59 1.51 -60.58	129.95 0.05 -128.87	94.49 0.80 -77.42	92.21 4.04 -6.90	110.01 4.59 -11.35	121.49 0.15 -118.23	125.94 0.16 -122.65	84.68 0.97 -65.09	65.93 2.77 -10.77	153.59 7.27 0.00	67.04 3.12 -3.95	53.94 0.57 -42.31	54.31 1.19 -30.31	52.53 1.37 -24.57
NM_CENTRAL___DRP 24181	16.98 -0.02 -4.46	22.44 -0.01 -2.09	10.24 -0.01 -4.21	15.08 -0.03 -2.69	15.54 -0.02 -2.75	12.45 -0.01 -4.06	17.52 0.05 -3.71	22.55 0.05 -2.33	37.34 0.14 -1.19	27.89 0.08 -4.66	34.59 0.14 -3.95	9.44 0.01 -8.40	21.38 0.06 -5.04	82.05 0.33 -0.45	94.91 0.09 -0.74	10.84 0.02 -7.70	11.12 0.00 -7.99	22.97 0.10 -4.24	53.41 0.31 -0.70	147.07 0.75 0.00	60.26 0.04 -0.26	13.84 0.01 -2.76	24.77 -0.01 -1.97	28.11 -0.07 -1.60
NM_FRONTIER___DRP 24179	19.51 -0.77 -7.75	23.29 -0.70 -3.64	13.22 -0.13 -7.31	16.77 -0.32 -4.68	17.27 -0.33 -4.78	15.26 -0.19 -7.05	19.89 -0.32 -6.45	23.31 -0.88 -4.02	32.55 -1.84 1.62	25.46 -1.43 -3.73	23.76 -1.59 5.14	15.47 -0.04 -14.47	24.03 -0.93 -8.70	77.87 -4.18 -0.78	89.23 -6.13 -1.28	16.22 -0.16 -13.26	16.67 -0.23 -13.78	24.97 -0.97 -7.32	50.76 -2.85 -1.21	130.83 -7.91 7.57	51.01 -4.26 4.70	15.14 -0.68 -4.75	23.74 -1.43 -2.36	26.98 -1.74 -2.13
NM_ST_REGIS___HYD 24053	11.99 -0.54 0.00	19.48 -0.88 0.00	5.83 -0.22 0.00	11.97 -0.45 0.00	12.31 -0.50 0.00	8.06 -0.35 0.00	13.00 -0.67 0.09	19.16 -1.01 0.00	22.84 -2.05 11.12	22.07 -1.09 0.00	29.08 -1.42 0.00	0.99 -0.05 0.00	15.55 -0.72 0.00	77.70 -3.58 0.00	90.58 -3.50 0.00	2.98 -0.14 0.00	3.00 -0.12 0.00	17.63 -0.99 0.00	49.32 -3.08 0.00	138.86 -7.46 0.00	57.71 -2.25 0.00	10.50 -0.57 0.00	21.72 -1.09 0.00	25.57 -1.01 0.00
NORTHPORT___1 23551	65.01 1.38 -51.10	46.38 2.07 -23.96	54.81 0.62 -48.14	44.50 1.29 -30.79	45.67 1.37 -31.49	55.69 0.84 -46.44	57.77 1.51 -42.49	48.98 2.21 -26.60	53.98 4.38 -13.59	78.94 2.52 -53.26	78.92 3.25 -45.18	97.24 0.10 -96.09	75.68 1.68 -57.74	94.88 8.46 -5.15	110.97 8.43 -8.46	91.54 0.26 -88.16	94.93 0.35 -91.46	69.06 1.90 -48.54	66.22 5.79 -8.03	161.52 15.19 0.00	69.24 6.33 -2.94	43.99 1.37 -31.55	48.30 2.89 -22.60	48.13 3.23 -18.32
NORTHPORT___2 23552	65.01 1.38 -51.10	46.38 2.07 -23.96	54.81 0.62 -48.14	44.50 1.29 -30.79	45.67 1.37 -31.49	55.69 0.84 -46.44	57.77 1.51 -42.49	48.98 2.21 -26.60	53.98 4.38 -13.59	78.94 2.52 -53.26	78.92 3.25 -45.18	97.24 0.10 -96.09	75.68 1.68 -57.74	94.88 8.46 -5.15	110.97 8.43 -8.46	91.54 0.26 -88.16	94.93 0.35 -91.46	69.06 1.90 -48.54	66.22 5.79 -8.03	161.52 15.19 0.00	69.24 6.33 -2.94	43.99 1.37 -31.55	48.30 2.89 -22.60	48.13 3.23 -18.32
NORTHPORT___3 23553	64.79 1.16 -51.10	46.03 1.71 -23.96	54.70 0.52 -48.14	44.27 1.06 -30.79	45.43 1.13 -31.49	55.54 0.70 -46.44	57.52 1.26 -42.49	48.65 1.88 -26.60	53.36 3.76 -13.59	78.64 2.22 -53.26	78.56 2.89 -45.18	97.22 0.09 -96.09	75.49 1.48 -57.74	93.82 7.40 -5.15	109.93 7.39 -8.46	91.51 0.23 -88.16	94.89 0.31 -91.46	68.83 1.68 -48.54	65.60 5.17 -8.03	159.91 13.59 0.00	68.53 5.62 -2.94	43.83 1.21 -31.55	47.93 2.52 -22.60	47.69 2.79 -18.32
NORTHPORT___4 23650	64.79 1.16 -51.10	46.03 1.71 -23.96	54.70 0.52 -48.14	44.27 1.06 -30.79	45.43 1.13 -31.49	55.54 0.70 -46.44	57.52 1.26 -42.49	48.65 1.88 -26.60	53.36 3.76 -13.59	78.64 2.22 -53.26	78.56 2.89 -45.18	97.22 0.09 -96.09	75.49 1.48 -57.74	93.82 7.40 -5.15	109.93 7.39 -8.46	91.51 0.23 -88.16	94.89 0.31 -91.46	68.83 1.68 -48.54	65.60 5.17 -8.03	159.91 13.59 0.00	68.53 5.62 -2.94	43.83 1.21 -31.55	47.93 2.52 -22.60	47.69 2.79 -18.32
NORTHPORT___IC 23718	65.01 1.38 -51.10	46.38 2.07 -23.96	54.81 0.62 -48.14	44.50 1.29 -30.79	45.67 1.37 -31.49	55.69 0.84 -46.44	57.77 1.51 -42.49	48.98 2.21 -26.60	53.98 4.38 -13.59	78.94 2.52 -53.26	78.92 3.25 -45.18	97.24 0.10 -96.09	75.68 1.68 -57.74	94.88 8.46 -5.15	110.97 8.43 -8.46	91.54 0.26 -88.16	94.93 0.35 -91.46	69.06 1.90 -48.54	66.22 5.79 -8.03	161.52 15.19 0.00	69.24 6.33 -2.94	43.99 1.37 -31.55	48.30 2.89 -22.60	48.13 3.23 -18.32
NPX_GEN_1385_PROXY 323591	65.01 1.38 -51.10	46.35 2.03 -23.96	54.82 0.63 -48.14	44.62 1.41 -30.79	45.89 1.59 -31.49	55.72 0.87 -46.44	57.76 1.51 -42.49	48.77 2.00 -26.60	54.09 4.49 -13.59	78.52 2.10 -53.26	78.35 2.67 -45.18	97.22 0.09 -96.09	75.29 1.29 -57.74	93.95 7.54 -5.15	109.55 7.01 -8.46	91.51 0.23 -88.16	94.91 0.33 -91.46	68.71 1.56 -48.54	65.05 4.63 -8.03	158.58 12.26 0.00	68.15 5.24 -2.94	43.67 1.05 -31.55	48.00 2.60 -22.60	48.14 3.23 -18.32
NPX_GEN_CSC 323557	65.13 1.50 -51.10	46.55 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.44 -31.49	55.75 0.91 -46.44	57.89 1.63 -42.49	49.20 2.43 -26.60	54.42 4.82 -13.59	79.30 2.88 -53.26	79.43 3.76 -45.18	97.25 0.12 -96.09	75.99 1.98 -57.74	96.29 9.88 -5.15	112.49 9.95 -8.46	91.59 0.31 -88.16	94.98 0.40 -91.46	69.40 2.24 -48.54	67.25 6.83 -8.03	164.17 17.85 0.00	70.27 7.36 -2.94	44.18 1.56 -31.55	48.62 3.21 -22.60	48.43 3.53 -18.32
NSINS_S__GLNS_FALLS 23858	86.51 0.74 -73.24	55.89 1.19 -34.35	75.39 0.35 -69.00	57.29 0.73 -44.14	58.64 0.70 -45.13	75.40 0.43 -66.56	75.42 0.74 -60.91	59.36 1.07 -38.12	58.07 2.12 -19.94	101.14 1.64 -76.34	97.50 2.25 -64.75	138.84 0.08 -137.73	100.12 1.10 -82.75	93.76 5.12 -7.38	111.98 5.77 -12.13	129.67 0.20 -126.36	134.43 0.22 -131.08	89.47 1.28 -69.57	67.23 3.33 -11.51	154.87 8.55 0.00	67.47 3.28 -4.22	56.90 0.61 -45.22	56.53 1.33 -32.39	54.41 1.57 -26.26
NUCOR_STEEL___DRP 24197	18.90 0.17 -6.20	23.60 0.34 -2.91	11.99 0.10 -5.84	16.29 0.14 -3.74	16.78 0.14 -3.82	14.17 0.13 -5.64	19.14 0.21 -5.16	23.80 0.40 -3.23	38.41 0.75 -1.65	30.13 0.50 -6.47	36.71 0.73 -5.49	12.73 0.02 -11.67	23.62 0.34 -7.01	83.63 1.74 -0.63	96.77 1.66 -1.03	13.90 0.07 -10.71	14.29 0.06 -11.11	24.87 0.36 -5.89	54.60 1.23 -0.97	149.66 3.34 0.00	61.41 1.08 -0.36	15.10 0.20 -3.83	25.93 0.38 -2.75	29.15 0.34 -2.22
NYISO_LBMP_REFERENCE 24008	12.53 0.00 0.00	20.36 0.00 0.00	6.05 0.00 0.00	12.42 0.00 0.00	12.81 0.00 0.00	8.40 0.00 0.00	13.77 0.00 0.00	20.17 0.00 0.00	36.01 0.00 0.00	23.15 0.00 0.00	30.50 0.00 0.00	1.04 0.00 0.00	16.27 0.00 0.00	81.27 0.00 0.00	94.08 0.00 0.00	3.12 0.00 0.00	3.13 0.00 0.00	18.62 0.00 0.00	52.40 0.00 0.00	146.32 0.00 0.00	59.97 0.00 0.00	11.07 0.00 0.00	22.81 0.00 0.00	26.58 0.00 0.00

OAK ORCHARD___HYD 24046	18.46 -0.02 -5.95	23.25 0.10 -2.79	11.70 0.05 -5.61	16.09 0.09 -3.58	16.57 0.10 -3.67	13.88 0.07 -5.41	18.88 0.16 -4.95	23.38 0.11 -3.10	37.41 0.13 -1.27	29.08 0.01 -5.92	35.18 0.15 -4.53	12.23 0.01 -11.18	23.04 0.05 -6.72	82.19 0.32 -0.60	94.74 -0.33 -0.99	13.40 0.02 -10.26	13.74 -0.03 -10.64	24.36 0.09 -5.65	53.54 0.21 -0.93	146.79 0.47 0.00	59.91 -0.40 -0.34	14.69 -0.05 -3.67	25.26 -0.18 -2.63	28.42 -0.30 -2.13
OCC_CHEM___DRP 24175	19.60 -0.70 -7.77	23.39 -0.61 -3.64	13.26 -0.10 -7.32	16.84 -0.26 -4.68	17.33 -0.26 -4.79	15.31 -0.15 -7.06	19.97 -0.26 -6.47	23.45 -0.78 -4.06	33.31 -1.65 1.05	26.37 -1.31 -4.52	25.02 -1.45 4.03	15.69 -0.04 -14.69	24.25 -0.85 -8.83	78.28 -3.77 -0.79	89.67 -5.70 -1.29	16.38 -0.14 -13.40	16.89 -0.22 -13.99	25.16 -0.88 -7.42	51.03 -2.59 -1.23	131.92 -7.18 7.22	50.92 -3.96 5.09	15.23 -0.63 -4.79	23.73 -1.32 -2.24	27.04 -1.61 -2.06
OH_GEN_PROXY 24063	19.64 -0.56 -7.67	23.47 -0.48 -3.60	13.20 -0.07 -7.23	16.87 -0.17 -4.62	17.37 -0.17 -4.73	15.27 -0.10 -6.97	20.01 -0.14 -6.38	23.62 -0.55 -3.99	33.55 -1.25 1.21	26.34 -1.03 -4.22	26.69 -1.11 2.71	15.44 -0.02 -14.43	24.28 -0.65 -8.66	79.12 -2.92 -0.77	90.68 -4.67 -1.27	16.23 -0.10 -13.22	16.66 -0.20 -13.73	25.22 -0.68 -7.29	51.55 -2.05 -1.21	137.80 -5.44 3.09	55.14 -3.23 1.61	15.30 -0.49 -4.73	24.75 -1.06 -3.00	27.82 -1.27 -2.51
OLIN_CORP_DRP 24177	19.65 -0.72 -7.85	23.37 -0.67 -3.68	13.29 -0.14 -7.39	16.82 -0.33 -4.73	17.33 -0.32 -4.84	15.33 -0.20 -7.13	20.04 -0.26 -6.54	23.53 -0.77 -4.13	30.28 -1.58 4.14	22.50 -1.26 -0.60	19.12 -1.40 9.98	16.00 -0.04 -15.00	24.37 -0.84 -8.94	78.33 -3.74 -0.80	89.77 -5.62 -1.32	16.64 -0.14 -13.65	17.19 -0.22 -14.28	25.30 -0.88 -7.56	51.02 -2.62 -1.25	130.21 -7.00 9.11	51.62 -3.91 4.44	15.29 -0.62 -4.84	24.39 -1.32 -2.91	27.46 -1.60 -2.47
OLIN_CORP_DSASP 323712	19.60 -0.70 -7.77	23.39 -0.61 -3.64	13.26 -0.10 -7.32	16.84 -0.26 -4.68	17.33 -0.26 -4.79	15.31 -0.15 -7.06	19.97 -0.26 -6.47	23.45 -0.78 -4.06	33.31 -1.65 1.05	26.37 -1.31 -4.52	25.02 -1.45 4.03	15.69 -0.04 -14.69	24.25 -0.85 -8.83	78.28 -3.77 -0.79	89.67 -5.70 -1.29	16.38 -0.14 -13.40	16.89 -0.22 -13.99	25.16 -0.88 -7.42	51.03 -2.59 -1.23	131.92 -7.18 7.22	50.92 -3.96 5.09	15.23 -0.63 -4.79	23.73 -1.32 -2.24	27.04 -1.61 -2.06
ONEIDA_HERK_LFGE 323681	12.66 0.13 0.00	20.51 0.15 0.00	6.05 0.01 0.00	12.44 0.02 0.00	12.85 0.04 0.00	8.44 0.04 0.00	13.89 0.13 0.01	20.39 0.22 0.00	35.62 0.48 0.87	23.53 0.37 0.00	31.00 0.51 0.00	1.06 0.02 0.00	16.51 0.24 0.00	82.50 1.23 0.00	95.51 1.43 0.00	3.18 0.06 0.00	3.18 0.05 0.00	18.97 0.35 0.00	53.34 0.94 0.00	148.92 2.59 0.00	60.87 0.90 0.00	11.20 0.13 0.00	23.05 0.24 0.00	26.84 0.26 0.00
ONONDAGA_REF_OCCRA 23987	18.18 0.06 -5.58	23.09 0.11 -2.62	11.34 0.03 -5.26	15.84 0.05 -3.37	16.32 0.06 -3.44	13.53 0.05 -5.08	18.54 0.13 -4.65	23.27 0.19 -2.91	37.89 0.40 -1.49	29.23 0.25 -5.82	35.81 0.37 -4.94	11.56 0.01 -10.50	22.77 0.19 -6.31	82.76 0.93 -0.56	95.75 0.75 -0.93	12.79 0.04 -9.64	13.15 0.02 -10.00	24.17 0.24 -5.31	54.00 0.73 -0.88	148.24 1.92 0.00	60.80 0.51 -0.32	14.62 0.10 -3.45	25.44 0.16 -2.47	28.70 0.12 -2.00
ONONDAGA___COGEN 23986	17.78 0.04 -5.21	22.89 0.09 -2.44	10.97 0.02 -4.91	15.58 0.03 -3.14	16.06 0.04 -3.21	13.17 0.03 -4.73	18.19 0.10 -4.33	23.03 0.15 -2.71	37.70 0.31 -1.39	28.77 0.19 -5.43	35.39 0.29 -4.61	10.84 0.01 -9.79	22.30 0.14 -5.88	82.53 0.73 -0.52	95.49 0.56 -0.86	12.13 0.03 -8.99	12.47 0.02 -9.32	23.75 0.19 -4.95	53.81 0.59 -0.82	147.85 1.53 0.00	60.64 0.37 -0.30	14.36 0.08 -3.22	25.22 0.11 -2.30	28.51 0.06 -1.87
ONTARIO___LFGE 23819	20.05 0.18 -7.34	24.20 0.40 -3.44	13.09 0.13 -6.91	17.09 0.25 -4.42	17.61 0.28 -4.52	15.27 0.20 -6.67	20.30 0.43 -6.10	24.58 0.59 -3.82	39.12 1.16 -1.95	31.51 0.71 -7.65	38.01 1.03 -6.49	14.87 0.04 -13.80	25.06 0.50 -8.29	84.08 2.08 -0.74	97.15 1.85 -1.22	15.88 0.10 -12.66	16.32 0.06 -13.13	26.20 0.62 -6.97	55.30 1.75 -1.15	150.43 4.11 0.00	61.80 1.41 -0.42	15.88 0.28 -4.53	26.54 0.49 -3.24	29.66 0.45 -2.63
ORANGEVILLE_WT_PWR 323706	21.61 -0.34 -9.43	24.53 -0.25 -4.42	14.92 0.00 -8.88	18.06 -0.04 -5.68	18.66 0.04 -5.81	17.01 0.04 -8.57	21.84 0.23 -7.84	25.21 0.13 -4.91	44.82 0.29 -8.52	40.04 0.07 -16.82	57.75 0.35 -26.91	18.80 0.02 -17.74	27.02 0.08 -10.67	82.91 0.69 -0.95	95.25 -0.39 -1.56	19.49 0.04 -16.33	19.96 -0.06 -16.89	27.74 0.15 -8.96	54.27 0.39 -1.48	155.71 1.62 -7.77	65.68 -0.31 -6.02	16.94 0.03 -5.85	28.13 0.01 -5.32	30.58 -0.08 -4.08
ORANGEVILLE___ESR 323794	21.61 -0.34 -9.43	24.53 -0.25 -4.42	14.92 0.00 -8.88	18.06 -0.04 -5.68	18.66 0.04 -5.81	17.01 0.04 -8.57	21.84 0.23 -7.84	25.21 0.13 -4.91	44.82 0.29 -8.52	40.04 0.07 -16.82	57.75 0.35 -26.91	18.80 0.02 -17.74	27.02 0.08 -10.67	82.91 0.69 -0.95	95.25 -0.39 -1.56	19.49 0.04 -16.33	19.96 -0.06 -16.89	27.74 0.15 -8.96	54.27 0.39 -1.48	155.71 1.62 -7.77	65.68 -0.31 -6.02	16.94 0.03 -5.85	28.13 0.01 -5.32	30.58 -0.08 -4.08
OSWEGATCHIE___HYD 24044	12.15 -0.38 0.00	19.67 -0.69 0.00	5.80 -0.24 0.00	11.91 -0.51 0.00	12.30 -0.51 0.00	8.07 -0.34 0.00	13.17 -0.54 0.06	19.39 -0.78 0.00	27.42 -1.47 7.12	22.38 -0.78 0.00	29.51 -0.99 0.00	1.01 -0.03 0.00	15.74 -0.53 0.00	78.69 -2.58 0.00	91.49 -2.59 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.99 -0.63 0.00	50.40 -2.00 0.00	141.28 -5.04 0.00	58.27 -1.70 0.00	10.65 -0.43 0.00	21.95 -0.86 0.00	25.73 -0.85 0.00
OSWEGO___5 23606	16.16 -0.17 -3.81	21.87 -0.27 -1.78	9.54 -0.09 -3.58	14.53 -0.18 -2.29	14.98 -0.18 -2.34	11.75 -0.11 -3.46	16.77 -0.16 -3.16	21.91 -0.24 -1.98	36.62 -0.40 -1.01	26.86 -0.26 -3.96	33.54 -0.32 -3.36	8.18 -0.01 -7.15	20.38 -0.18 -4.30	80.77 -0.89 -0.38	93.46 -1.25 -0.63	9.65 -0.03 -6.56	9.89 -0.05 -6.81	22.05 -0.19 -3.61	52.49 -0.51 -0.60	144.84 -1.48 0.00	59.40 -0.79 -0.22	13.28 -0.14 -2.35	24.17 -0.31 -1.68	27.53 -0.41 -1.36
OSWEGO___6 23613	16.16 -0.17 -3.81	21.87 -0.27 -1.78	9.54 -0.09 -3.58	14.53 -0.18 -2.29	14.98 -0.18 -2.34	11.75 -0.11 -3.46	16.77 -0.16 -3.16	21.91 -0.24 -1.98	36.62 -0.40 -1.01	26.86 -0.26 -3.96	33.54 -0.32 -3.36	8.18 -0.01 -7.15	20.38 -0.18 -4.30	80.77 -0.89 -0.38	93.46 -1.25 -0.63	9.65 -0.03 -6.56	9.89 -0.05 -6.81	22.05 -0.19 -3.61	52.49 -0.51 -0.60	144.84 -1.48 0.00	59.40 -0.79 -0.22	13.28 -0.14 -2.35	24.17 -0.31 -1.68	27.53 -0.41 -1.36
OUTOKUMPU-AB___DRP 24206	20.01 -0.39 -7.87	23.90 -0.14 -3.69	13.48 0.02 -7.42	17.16 0.00 -4.74	17.68 0.02 -4.85	15.59 0.03 -7.15	20.42 0.10 -6.55	24.06 -0.21 -4.10	33.77 -0.53 1.71	26.25 -0.56 -3.66	21.53 -0.46 8.50	15.86 -0.01 -14.83	24.85 -0.34 -8.92	80.79 -1.28 -0.79	92.53 -2.86 -1.31	16.55 -0.05 -13.48	17.11 -0.14 -14.12	25.79 -0.32 -7.49	52.62 -1.01 -1.24	127.78 -2.58 15.96	46.50 -2.13 11.34	15.60 -0.29 -4.83	23.12 -0.65 -0.96	27.03 -0.84 -1.29

OXBOW____ 24026	19.83 -0.52 -7.82	23.68 -0.34 -3.67	13.38 -0.03 -7.37	17.02 -0.11 -4.72	17.53 -0.10 -4.82	15.46 -0.05 -7.11	20.22 -0.05 -6.51	23.79 -0.46 -4.08	33.51 -1.03 1.47	26.29 -0.89 -4.03	22.88 -0.90 6.72	15.79 -0.02 -14.77	24.58 -0.56 -8.87	79.67 -2.39 -0.79	91.25 -4.13 -1.30	16.47 -0.09 -13.44	17.01 -0.17 -14.06	25.52 -0.56 -7.46	51.93 -1.70 -1.23	129.77 -4.61 11.94	48.50 -2.94 8.53	15.44 -0.44 -4.81	23.38 -0.94 -1.51	27.02 -1.18 -1.62
OXY_CHEM_DSASP 323612	19.60 -0.70 -7.77	23.39 -0.61 -3.64	13.26 -0.10 -7.32	16.84 -0.26 -4.68	17.33 -0.26 -4.79	15.31 -0.15 -7.06	19.97 -0.26 -6.47	23.45 -0.78 -4.06	33.31 -1.65 1.05	26.37 -1.31 -4.52	25.02 -1.45 4.03	15.69 -0.04 -14.69	24.25 -0.85 -8.83	78.28 -3.77 -0.79	89.67 -5.70 -1.29	16.38 -0.14 -13.40	16.89 -0.22 -13.99	25.16 -0.88 -7.42	51.03 -2.59 -1.23	131.92 -7.18 7.22	50.92 -3.96 5.09	15.23 -0.63 -4.79	23.73 -1.32 -2.24	27.04 -1.61 -2.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.60 -0.70 -7.77	23.39 -0.61 -3.64	13.26 -0.10 -7.32	16.84 -0.26 -4.68	17.33 -0.26 -4.79	15.31 -0.15 -7.06	19.97 -0.26 -6.47	23.45 -0.78 -4.06	33.31 -1.65 1.05	26.37 -1.31 -4.52	25.02 -1.45 4.03	15.69 -0.04 -14.69	24.25 -0.85 -8.83	78.28 -3.77 -0.79	89.67 -5.70 -1.29	16.38 -0.14 -13.40	16.89 -0.22 -13.99	25.16 -0.88 -7.42	51.03 -2.59 -1.23	131.92 -7.18 7.22	50.92 -3.96 5.09	15.23 -0.63 -4.79	23.73 -1.32 -2.24	27.04 -1.61 -2.06
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	64.65 1.10 -51.02	45.96 1.68 -23.93	54.61 0.50 -48.07	44.15 0.98 -30.75	45.26 1.01 -31.44	55.43 0.66 -46.37	57.38 1.19 -42.43	48.60 1.88 -26.56	52.94 3.36 -13.58	78.41 2.07 -53.18	77.98 2.37 -45.11	97.08 0.09 -95.95	75.33 1.41 -57.65	93.28 6.87 -5.14	109.90 7.38 -8.45	91.41 0.26 -88.02	94.70 0.25 -91.32	68.66 1.58 -48.47	65.21 4.80 -8.02	160.13 13.81 0.00	68.44 5.53 -2.94	43.68 1.11 -31.50	47.53 2.16 -22.57	47.27 2.40 -18.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	64.94 1.39 -51.02	46.44 2.16 -23.93	54.76 0.65 -48.07	44.46 1.30 -30.75	45.58 1.33 -31.44	55.65 0.88 -46.37	57.74 1.55 -42.43	49.14 2.41 -26.56	53.86 4.28 -13.58	78.96 2.63 -53.18	78.70 3.09 -45.11	97.10 0.12 -95.95	75.66 1.75 -57.65	95.00 8.59 -5.14	111.87 9.34 -8.45	91.47 0.33 -88.02	94.76 0.31 -91.32	69.07 1.98 -48.47	66.40 5.98 -8.02	163.25 16.93 0.00	69.69 6.78 -2.94	43.91 1.34 -31.50	48.02 2.65 -22.57	47.85 2.97 -18.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.95 0.03 -8.40	24.68 0.39 -3.94	14.13 0.17 -7.92	17.80 0.32 -5.06	18.37 0.38 -5.18	16.30 0.27 -7.64	21.31 0.55 -6.99	25.12 0.57 -4.38	55.92 1.04 -18.87	51.78 0.47 -28.15	84.80 0.92 -53.38	16.94 0.04 -15.86	26.18 0.36 -9.56	84.24 2.12 -0.85	96.55 1.07 -1.40	17.84 0.09 -14.63	18.18 -0.04 -15.10	27.04 0.41 -8.01	54.85 1.13 -1.32	172.03 3.88 -21.82	73.62 0.43 -13.22	16.55 0.20 -5.28	28.77 0.35 -5.61	31.07 0.33 -4.16
PAWLING_115_KV_BK3_REV_LBMP_H 345028	65.04 1.04 -51.47	46.11 1.62 -24.13	55.02 0.48 -48.49	44.40 0.97 -31.02	45.53 1.00 -31.71	55.83 0.66 -46.77	57.73 1.17 -42.80	48.77 1.81 -26.79	52.99 3.29 -13.69	78.91 2.10 -53.65	78.61 2.61 -45.50	97.92 0.09 -96.79	75.85 1.43 -58.15	93.46 7.01 -5.18	110.25 7.65 -8.53	92.18 0.26 -88.79	95.51 0.27 -92.12	69.18 1.67 -48.89	65.43 4.94 -8.09	160.09 13.76 0.00	68.36 5.43 -2.96	43.91 1.06 -31.78	47.66 2.10 -22.76	47.35 2.32 -18.45
PEEKSKILL____ 23653	63.60 0.95 -50.13	45.33 1.47 -23.50	53.70 0.44 -47.22	43.49 0.87 -30.21	44.59 0.89 -30.89	54.55 0.59 -45.55	56.49 1.04 -41.68	47.89 1.63 -26.09	52.28 2.94 -13.34	77.26 1.86 -52.25	77.07 2.26 -44.32	95.38 0.08 -94.26	74.15 1.25 -56.63	92.44 6.12 -5.05	109.07 6.69 -8.30	89.83 0.23 -86.48	93.08 0.24 -89.71	67.70 1.47 -47.61	64.62 4.35 -7.88	158.56 12.24 0.00	67.67 4.81 -2.89	42.97 0.96 -30.95	46.88 1.90 -22.17	46.66 2.11 -17.97
PGE MADISON____WINDPWR 24146	28.61 0.81 -15.27	28.71 1.19 -7.16	20.81 0.38 -14.39	22.32 0.70 -9.20	22.94 0.72 -9.41	22.76 0.48 -13.88	27.43 0.96 -12.70	29.60 1.49 -7.95	43.29 2.91 -4.37	41.39 1.99 -16.25	47.38 2.56 -14.31	29.84 0.09 -28.72	34.98 1.46 -17.25	90.20 7.39 -1.54	104.74 8.13 -2.53	29.76 0.29 -26.34	30.74 0.28 -27.33	34.99 1.86 -14.50	60.13 5.33 -2.40	160.58 14.26 0.00	66.18 5.33 -0.88	21.49 0.99 -9.43	31.50 1.94 -6.75	34.23 2.18 -5.48
PIERCEFIELD____HYD 23852	11.93 -0.60 0.00	19.38 -0.97 0.00	5.78 -0.27 0.00	11.87 -0.55 0.00	12.22 -0.59 0.00	8.00 -0.40 0.00	12.93 -0.74 0.09	19.07 -1.10 0.00	23.03 -2.24 10.73	21.96 -1.20 0.00	28.93 -1.57 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.27 -4.00 0.00	90.01 -4.07 0.00	2.96 -0.16 0.00	2.98 -0.14 0.00	17.44 -1.18 0.00	48.81 -3.59 0.00	137.29 -9.03 0.00	57.13 -2.84 0.00	10.37 -0.70 0.00	21.46 -1.35 0.00	25.30 -1.28 0.00
PINELAWN_CC_1 323563	65.01 1.38 -51.10	46.38 2.06 -23.96	54.80 0.62 -48.14	44.48 1.26 -30.79	45.63 1.33 -31.49	55.68 0.84 -46.44	57.77 1.51 -42.49	49.01 2.25 -26.60	54.00 4.40 -13.59	79.06 2.64 -53.26	79.12 3.44 -45.18	97.24 0.11 -96.09	75.80 1.79 -57.74	95.35 8.93 -5.15	111.58 9.04 -8.46	91.55 0.27 -88.16	94.94 0.36 -91.46	69.18 2.02 -48.54	66.60 6.17 -8.03	162.69 16.37 0.00	69.64 6.73 -2.94	44.04 1.42 -31.55	48.33 2.92 -22.60	48.12 3.21 -18.32
PJM_GEN_HTP_PROXY 323702	64.53 1.04 -50.95	45.87 1.62 -23.89	54.54 0.49 -48.01	44.10 0.97 -30.71	45.21 1.00 -31.40	55.37 0.66 -46.31	57.31 1.17 -42.37	48.54 1.84 -26.52	52.84 3.28 -13.56	78.32 2.05 -53.11	77.50 2.48 -44.53	96.95 0.09 -95.82	75.22 1.38 -57.57	93.17 6.77 -5.13	109.89 7.37 -8.44	91.29 0.26 -87.91	94.58 0.26 -91.20	68.62 1.60 -48.40	65.18 4.77 -8.01	160.01 13.69 0.00	68.35 5.44 -2.93	43.62 1.09 -31.46	47.50 2.15 -22.54	47.23 2.37 -18.27
PJM_GEN_KEystone 24065	42.85 0.41 -29.91	35.14 0.76 -14.03	34.48 0.25 -28.18	30.93 0.49 -18.03	31.77 0.52 -18.43	35.93 0.35 -27.18	39.30 0.66 -24.88	36.67 0.93 -15.57	47.14 1.67 -9.45	56.96 0.95 -32.86	62.15 1.27 -30.38	57.35 0.05 -56.26	50.72 0.64 -33.80	87.57 3.29 -3.01	102.03 2.99 -4.96	54.88 0.13 -51.63	56.74 0.07 -53.54	47.78 0.75 -28.42	59.29 2.20 -4.70	155.39 6.65 -2.42	65.39 2.09 -3.33	30.03 0.48 -18.48	37.29 0.95 -13.54	38.51 1.01 -10.91
PJM_GEN_NEPTUNE_PROXY 323594	64.81 1.18 -51.10	46.07 1.75 -23.96	54.72 0.53 -48.14	44.29 1.08 -30.79	45.42 1.13 -31.49	55.55 0.71 -46.44	57.54 1.28 -42.49	48.70 1.93 -26.60	53.34 3.74 -13.59	78.68 2.26 -53.26	78.04 2.89 -44.66	97.23 0.09 -96.09	75.53 1.53 -57.74	93.97 7.55 -5.15	110.21 7.67 -8.46	91.52 0.25 -88.16	94.89 0.30 -91.46	68.87 1.72 -48.54	65.67 5.24 -8.03	160.45 14.13 0.00	68.72 5.80 -2.94	43.85 1.22 -31.55	47.91 2.50 -22.60	47.64 2.74 -18.32
PJM_GEN_VFT_PROXY 323633	64.54 1.03 -50.98	45.85 1.58 -23.91	54.56 0.48 -48.03	44.10 0.96 -30.72	45.22 0.99 -31.42	55.38 0.65 -46.33	57.32 1.15 -42.40	48.54 1.83 -26.54	52.79 3.22 -13.57	78.30 2.00 -53.14	77.43 2.38 -44.55	97.00 0.09 -95.87	75.22 1.34 -57.60	92.96 6.55 -5.13	109.71 7.19 -8.45	91.33 0.25 -87.96	94.63 0.25 -91.25	68.61 1.56 -48.43	65.07 4.66 -8.01	159.85 13.53 0.00	68.30 5.39 -2.94	43.62 1.08 -31.48	47.50 2.15 -22.55	47.22 2.36 -18.28

PLEASANTVLY___LBMP 24000	66.10 0.86 -52.71	46.40 1.33 -24.72	56.10 0.40 -49.66	44.98 0.80 -31.76	46.11 0.82 -32.48	56.85 0.54 -47.90	58.56 0.96 -43.83	49.09 1.49 -27.44	52.70 2.67 -14.02	79.79 1.70 -54.94	79.18 2.09 -46.60	100.23 0.08 -99.11	76.98 1.16 -59.55	92.24 5.67 -5.31	109.02 6.21 -8.73	94.27 0.21 -90.93	97.69 0.22 -94.34	70.04 1.36 -50.06	64.69 4.01 -8.28	157.50 11.17 0.00	67.41 4.41 -3.04	44.48 0.87 -32.54	47.84 1.72 -23.31	47.41 1.93 -18.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.82 1.00 -51.30	45.95 1.54 -24.05	54.83 0.46 -48.33	44.25 0.92 -30.91	45.38 0.96 -31.61	55.64 0.62 -46.62	57.53 1.11 -42.66	48.58 1.72 -26.70	52.77 3.11 -13.65	78.59 1.97 -53.47	78.27 2.42 -45.35	97.59 0.09 -96.46	75.56 1.33 -57.95	92.97 6.54 -5.17	109.67 7.09 -8.50	91.86 0.25 -88.50	95.19 0.25 -91.81	68.89 1.55 -48.72	65.06 4.61 -8.06	159.33 13.01 0.00	68.10 5.18 -2.95	43.77 1.03 -31.67	47.52 2.03 -22.69	47.23 2.25 -18.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	65.84 0.93 -52.39	46.37 1.45 -24.56	55.83 0.43 -49.35	44.86 0.87 -31.57	45.99 0.90 -32.28	56.60 0.59 -47.61	58.37 1.04 -43.56	49.05 1.61 -27.27	52.87 2.92 -13.94	79.64 1.88 -54.60	79.15 2.34 -46.31	99.63 0.09 -98.51	76.75 1.29 -59.19	92.90 6.35 -5.28	109.63 6.88 -8.68	93.73 0.24 -90.37	97.13 0.25 -93.76	69.90 1.52 -49.76	65.12 4.49 -8.23	158.72 12.40 0.00	67.86 4.87 -3.02	44.36 0.95 -32.34	47.84 1.86 -23.17	47.45 2.08 -18.78
POLETTI____ 23519	64.56 1.05 -50.98	45.88 1.62 -23.91	54.58 0.50 -48.03	44.15 1.00 -30.72	45.26 1.04 -31.42	55.41 0.68 -46.33	57.36 1.20 -42.40	48.60 1.89 -26.54	52.92 3.35 -13.57	78.38 2.08 -53.14	78.07 2.50 -45.07	97.00 0.09 -95.87	75.27 1.40 -57.60	93.26 6.85 -5.13	109.98 7.46 -8.45	91.34 0.26 -87.96	94.64 0.26 -91.25	68.66 1.62 -48.43	65.22 4.81 -8.01	160.21 13.89 0.00	68.44 5.54 -2.94	43.65 1.11 -31.48	47.55 2.19 -22.55	47.28 2.42 -18.28
PORT_JEFF_3 23555	65.05 1.42 -51.10	46.43 2.11 -23.96	54.82 0.64 -48.14	44.52 1.30 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.80 1.54 -42.49	49.04 2.27 -26.60	54.11 4.51 -13.59	79.09 2.67 -53.26	79.16 3.49 -45.18	97.24 0.11 -96.09	75.82 1.82 -57.74	95.43 9.02 -5.15	111.54 9.00 -8.46	91.55 0.27 -88.16	94.96 0.37 -91.46	69.21 2.05 -48.54	66.69 6.26 -8.03	162.55 16.23 0.00	69.68 6.77 -2.94	44.08 1.47 -31.55	48.46 3.05 -22.60	48.26 3.35 -18.32
PORT_JEFF_4 23616	65.05 1.42 -51.10	46.43 2.11 -23.96	54.82 0.64 -48.14	44.52 1.30 -30.79	45.67 1.37 -31.49	55.70 0.86 -46.44	57.80 1.54 -42.49	49.04 2.27 -26.60	54.11 4.51 -13.59	79.09 2.67 -53.26	79.16 3.49 -45.18	97.24 0.11 -96.09	75.82 1.82 -57.74	95.43 9.02 -5.15	111.54 9.00 -8.46	91.55 0.27 -88.16	94.96 0.37 -91.46	69.21 2.05 -48.54	66.69 6.26 -8.03	162.55 16.23 0.00	69.68 6.77 -2.94	44.08 1.47 -31.55	48.46 3.05 -22.60	48.26 3.35 -18.32
PORT_JEFF_IC 23713	65.07 1.44 -51.10	46.45 2.14 -23.96	54.83 0.65 -48.14	44.53 1.32 -30.79	45.69 1.39 -31.49	55.71 0.87 -46.44	57.82 1.56 -42.49	49.08 2.31 -26.60	54.17 4.57 -13.59	79.14 2.72 -53.26	79.22 3.55 -45.18	97.24 0.11 -96.09	75.86 1.86 -57.74	95.64 9.22 -5.15	111.80 9.25 -8.46	91.56 0.28 -88.16	94.96 0.37 -91.46	69.26 2.10 -48.54	66.83 6.40 -8.03	162.96 16.64 0.00	69.82 6.91 -2.94	44.11 1.49 -31.55	48.49 3.09 -22.60	48.29 3.39 -18.32
PPL PILGRIM_ST_GT1 24216	65.10 1.48 -51.10	46.53 2.21 -23.96	54.85 0.66 -48.14	44.58 1.37 -30.79	45.73 1.43 -31.49	55.74 0.90 -46.44	57.87 1.61 -42.49	49.15 2.39 -26.60	54.29 4.69 -13.59	79.21 2.79 -53.26	79.30 3.63 -45.18	97.25 0.12 -96.09	75.91 1.91 -57.74	95.94 9.52 -5.15	112.21 9.67 -8.46	91.58 0.30 -88.16	94.97 0.38 -91.46	69.32 2.16 -48.54	66.99 6.56 -8.03	163.54 17.22 0.00	70.00 7.09 -2.94	44.12 1.50 -31.55	48.53 3.12 -22.60	48.35 3.44 -18.32
PPL PILGRIM_ST_GT2 24217	65.10 1.48 -51.10	46.53 2.21 -23.96	54.85 0.66 -48.14	44.58 1.37 -30.79	45.73 1.43 -31.49	55.74 0.90 -46.44	57.87 1.61 -42.49	49.15 2.39 -26.60	54.29 4.69 -13.59	79.21 2.79 -53.26	79.30 3.63 -45.18	97.25 0.12 -96.09	75.91 1.91 -57.74	95.94 9.52 -5.15	112.21 9.67 -8.46	91.58 0.30 -88.16	94.97 0.38 -91.46	69.32 2.16 -48.54	66.99 6.56 -8.03	163.54 17.22 0.00	70.00 7.09 -2.94	44.12 1.50 -31.55	48.53 3.12 -22.60	48.35 3.44 -18.32
PPL_SHRM_GT3 24213	65.13 1.50 -51.10	46.55 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.44 -31.49	55.75 0.91 -46.44	57.89 1.63 -42.49	49.19 2.42 -26.60	54.42 4.82 -13.59	79.28 2.86 -53.26	79.43 3.76 -45.18	97.25 0.12 -96.09	75.98 1.98 -57.74	96.27 9.85 -5.15	112.48 9.94 -8.46	91.59 0.31 -88.16	94.98 0.40 -91.46	69.40 2.24 -48.54	67.27 6.84 -8.03	164.18 17.86 0.00	70.27 7.36 -2.94	44.18 1.56 -31.55	48.63 3.22 -22.60	48.44 3.53 -18.32
PPL_SHRM_GT4 24214	65.13 1.50 -51.10	46.55 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.44 -31.49	55.75 0.91 -46.44	57.89 1.63 -42.49	49.19 2.42 -26.60	54.42 4.82 -13.59	79.28 2.86 -53.26	79.43 3.76 -45.18	97.25 0.12 -96.09	75.98 1.98 -57.74	96.27 9.85 -5.15	112.48 9.94 -8.46	91.59 0.31 -88.16	94.98 0.40 -91.46	69.40 2.24 -48.54	67.27 6.84 -8.03	164.18 17.86 0.00	70.27 7.36 -2.94	44.18 1.56 -31.55	48.63 3.22 -22.60	48.44 3.53 -18.32
PROJECT___ORANGE 1 24174	17.06 -0.01 -4.54	22.48 0.00 -2.13	10.32 -0.01 -4.28	15.14 -0.01 -2.74	15.60 -0.01 -2.80	12.53 0.00 -4.13	17.59 0.05 -3.78	22.60 0.06 -2.37	37.39 0.17 -1.21	27.98 0.10 -4.74	34.68 0.17 -4.02	9.58 0.01 -8.54	21.48 0.08 -5.13	82.14 0.41 -0.46	94.97 0.14 -0.75	10.97 0.02 -7.84	11.26 0.00 -8.13	23.05 0.12 -4.31	53.47 0.36 -0.71	147.21 0.89 0.00	60.31 0.08 -0.26	13.90 0.02 -2.81	24.83 0.01 -2.01	28.16 -0.05 -1.63
PROJECT___ORANGE 2 24166	17.06 -0.01 -4.54	22.48 0.00 -2.13	10.32 -0.01 -4.28	15.14 -0.01 -2.74	15.60 -0.01 -2.80	12.53 0.00 -4.13	17.59 0.05 -3.78	22.60 0.06 -2.37	37.39 0.17 -1.21	27.98 0.10 -4.74	34.68 0.17 -4.02	9.58 0.01 -8.54	21.48 0.08 -5.13	82.14 0.41 -0.46	94.97 0.14 -0.75	10.97 0.02 -7.84	11.26 0.00 -8.13	23.05 0.12 -4.31	53.47 0.36 -0.71	147.21 0.89 0.00	60.31 0.08 -0.26	13.90 0.02 -2.81	24.83 0.01 -2.01	28.16 -0.05 -1.63
PYRITES___HYD 24023	12.13 -0.39 0.00	19.73 -0.63 0.00	5.88 -0.16 0.00	12.09 -0.33 0.00	12.44 -0.37 0.00	8.16 -0.25 0.00	13.19 -0.49 0.09	19.44 -0.73 0.00	23.41 -1.57 11.03	22.39 -0.76 0.00	29.51 -0.98 0.00	1.01 -0.03 0.00	15.80 -0.47 0.00	78.80 -2.47 0.00	91.72 -2.36 0.00	3.02 -0.10 0.00	3.04 -0.09 0.00	17.80 -0.82 0.00	49.83 -2.56 0.00	140.01 -6.31 0.00	58.23 -1.74 0.00	10.57 -0.51 0.00	21.85 -0.95 0.00	25.75 -0.83 0.00
RAMAPO___LBMP 323565	60.64 0.87 -47.24	43.84 1.33 -22.15	50.95 0.40 -44.51	41.68 0.79 -28.47	42.74 0.81 -29.11	51.87 0.54 -42.93	54.00 0.95 -39.29	46.25 1.49 -24.59	51.26 2.68 -12.57	74.08 1.68 -49.24	74.29 2.03 -41.77	89.95 0.08 -88.84	70.78 1.14 -53.38	91.50 5.48 -4.76	107.89 5.99 -7.83	84.84 0.21 -81.50	87.89 0.22 -84.55	64.82 1.33 -44.87	63.75 3.93 -7.42	157.43 11.11 0.00	67.00 4.31 -2.72	41.10 0.86 -29.17	45.41 1.71 -20.90	45.41 1.89 -16.94

RANKINE____ 23646	20.60 -0.22 -8.30	24.29 0.04 -3.89	13.93 0.07 -7.82	17.54 0.12 -5.00	18.09 0.17 -5.11	16.07 0.12 -7.54	20.97 0.30 -6.90	24.65 0.15 -4.32	49.28 0.18 -13.10	43.90 -0.09 -20.84	71.70 0.16 -41.04	16.69 0.02 -15.64	25.67 -0.01 -9.41	82.35 0.25 -0.84	94.36 -1.09 -1.38	17.60 0.02 -14.46	17.92 -0.09 -14.88	26.54 0.02 -7.90	53.70 -0.01 -1.31	163.81 0.58 -16.91	71.50 -0.87 -12.40	16.19 -0.06 -5.18	28.81 -0.17 -6.18	30.80 -0.28 -4.50
RAVENSWOOD_GT2_1 24244	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	109.99 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.82 -8.02	160.18 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT2_2 24245	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	109.99 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.82 -8.02	160.18 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT2_3 24246	64.62 1.07 -51.02	45.92 1.64 -23.93	54.61 0.50 -48.07	44.16 1.00 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.20 -42.43	48.61 1.88 -26.56	52.93 3.35 -13.58	78.43 2.09 -53.18	78.11 2.50 -45.11	97.07 0.09 -95.95	75.32 1.41 -57.65	93.28 6.87 -5.14	110.02 7.49 -8.45	91.41 0.26 -88.02	94.70 0.26 -91.32	68.70 1.62 -48.47	65.27 4.85 -8.02	160.25 13.93 0.00	68.47 5.56 -2.94	43.68 1.11 -31.50	47.56 2.19 -22.57	47.29 2.42 -18.29
RAVENSWOOD_GT2_4 24247	64.62 1.07 -51.02	45.92 1.64 -23.93	54.61 0.50 -48.07	44.16 1.00 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.20 -42.43	48.61 1.88 -26.56	52.93 3.35 -13.58	78.43 2.09 -53.18	78.11 2.50 -45.11	97.07 0.09 -95.95	75.32 1.41 -57.65	93.28 6.87 -5.14	110.02 7.49 -8.45	91.41 0.26 -88.02	94.70 0.26 -91.32	68.70 1.62 -48.47	65.27 4.85 -8.02	160.25 13.93 0.00	68.47 5.56 -2.94	43.68 1.11 -31.50	47.56 2.19 -22.57	47.29 2.42 -18.29
RAVENSWOOD_GT3_1 24248	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.83 -8.02	160.18 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT3_2 24249	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.83 -8.02	160.18 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT3_3 24250	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.01 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.41 1.21 -42.43	48.63 1.90 -26.56	52.97 3.39 -13.58	78.45 2.12 -53.18	78.14 2.54 -45.11	97.08 0.09 -95.95	75.34 1.43 -57.65	93.39 6.98 -5.14	110.14 7.61 -8.45	91.41 0.27 -88.02	94.71 0.27 -91.32	68.73 1.65 -48.47	65.34 4.92 -8.02	160.42 14.10 0.00	68.54 5.63 -2.94	43.69 1.12 -31.50	47.59 2.21 -22.57	47.32 2.45 -18.29
RAVENSWOOD_GT3_4 24251	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.01 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.41 1.21 -42.43	48.63 1.90 -26.56	52.97 3.39 -13.58	78.45 2.12 -53.18	78.14 2.54 -45.11	97.08 0.09 -95.95	75.34 1.43 -57.65	93.39 6.98 -5.14	110.14 7.61 -8.45	91.41 0.27 -88.02	94.71 0.27 -91.32	68.73 1.65 -48.47	65.34 4.92 -8.02	160.42 14.10 0.00	68.54 5.63 -2.94	43.69 1.12 -31.50	47.59 2.21 -22.57	47.32 2.45 -18.29
RAVENSWOOD_GT_1 23729	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.00 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.40 1.21 -42.43	48.64 1.91 -26.56	52.97 3.39 -13.58	78.43 2.09 -53.18	78.04 2.43 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.27 6.87 -5.14	109.99 7.46 -8.45	91.41 0.27 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.26 4.84 -8.02	160.38 14.06 0.00	68.51 5.61 -2.94	43.70 1.13 -31.50	47.56 2.19 -22.57	47.30 2.42 -18.29
RAVENSWOOD_GT_10 24258	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.86 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.24 4.83 -8.02	160.17 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT_11 24259	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.86 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.24 4.83 -8.02	160.17 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT_4 24252	64.60 1.05 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.38 1.19 -42.43	48.59 1.86 -26.56	52.90 3.32 -13.58	78.42 2.08 -53.18	78.12 2.51 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.83 -8.02	160.16 13.84 0.00	68.42 5.51 -2.94	43.67 1.10 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT_5 24254	64.60 1.05 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.38 1.19 -42.43	48.59 1.86 -26.56	52.90 3.32 -13.58	78.42 2.08 -53.18	78.12 2.51 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.83 -8.02	160.16 13.84 0.00	68.42 5.51 -2.94	43.67 1.10 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT_6 24253	64.60 1.05 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.38 1.19 -42.43	48.59 1.86 -26.56	52.90 3.32 -13.58	78.42 2.08 -53.18	78.12 2.51 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.83 -8.02	160.16 13.84 0.00	68.42 5.51 -2.94	43.67 1.10 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29

RAVENSWOOD_GT_7 24255	64.60 1.05 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.38 1.19 -42.43	48.59 1.86 -26.56	52.90 3.32 -13.58	78.42 2.08 -53.18	78.12 2.51 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.85 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.83 -8.02	160.16 13.84 0.00	68.42 5.51 -2.94	43.67 1.10 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.86 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.24 4.83 -8.02	160.17 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD_GT_9 24257	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.02 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.59 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.86 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.70 0.26 -91.32	68.68 1.60 -48.47	65.24 4.83 -8.02	160.17 13.85 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD___1 23533	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.00 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.40 1.21 -42.43	48.64 1.91 -26.56	52.97 3.39 -13.58	78.43 2.09 -53.18	78.04 2.43 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.27 6.87 -5.14	109.99 7.46 -8.45	91.41 0.27 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.26 4.84 -8.02	160.38 14.06 0.00	68.51 5.61 -2.94	43.70 1.13 -31.50	47.56 2.19 -22.57	47.30 2.42 -18.29
RAVENSWOOD___2 23534	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.00 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.40 1.21 -42.43	48.64 1.91 -26.56	52.97 3.39 -13.58	78.43 2.09 -53.18	78.04 2.43 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.27 6.87 -5.14	109.99 7.46 -8.45	91.41 0.27 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.26 4.84 -8.02	160.38 14.06 0.00	68.51 5.61 -2.94	43.70 1.13 -31.50	47.56 2.19 -22.57	47.30 2.42 -18.29
RAVENSWOOD___3 23535	64.61 1.06 -51.02	45.91 1.63 -23.93	54.61 0.50 -48.07	44.16 0.99 -30.75	45.28 1.03 -31.44	55.44 0.67 -46.37	57.39 1.19 -42.43	48.60 1.87 -26.56	52.92 3.34 -13.58	78.42 2.08 -53.18	78.10 2.49 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.26 6.86 -5.14	110.00 7.47 -8.45	91.40 0.26 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.24 4.83 -8.02	160.18 13.86 0.00	68.44 5.53 -2.94	43.67 1.11 -31.50	47.55 2.18 -22.57	47.28 2.41 -18.29
RAVENSWOOD___4 23820	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.00 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.40 1.21 -42.43	48.64 1.91 -26.56	52.97 3.39 -13.58	78.43 2.09 -53.18	78.04 2.43 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.27 6.87 -5.14	109.99 7.46 -8.45	91.41 0.27 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.26 4.84 -8.02	160.38 14.06 0.00	68.51 5.61 -2.94	43.70 1.13 -31.50	47.56 2.19 -22.57	47.30 2.42 -18.29
RCPL_TRUST___DRP 24196	64.55 1.06 -50.95	45.89 1.64 -23.89	54.55 0.50 -48.01	44.11 0.99 -30.71	45.23 1.02 -31.40	55.38 0.67 -46.31	57.33 1.19 -42.37	48.56 1.87 -26.52	52.89 3.33 -13.56	78.35 2.08 -53.11	78.06 2.51 -45.05	96.95 0.09 -95.82	75.24 1.40 -57.57	93.28 6.88 -5.13	110.03 7.52 -8.44	91.29 0.26 -87.91	94.59 0.26 -91.20	68.65 1.63 -48.40	65.25 4.85 -8.01	160.21 13.89 0.00	68.43 5.52 -2.93	43.63 1.10 -31.46	47.53 2.18 -22.54	47.26 2.41 -18.27
RED___ROCHESTER 323720	18.49 0.05 -5.91	23.36 0.23 -2.77	11.69 0.08 -5.57	16.14 0.16 -3.56	16.62 0.17 -3.64	13.89 0.12 -5.37	18.92 0.24 -4.91	23.48 0.24 -3.07	37.60 0.36 -1.23	29.14 0.17 -5.81	35.24 0.38 -4.37	12.16 0.02 -11.10	23.10 0.16 -6.67	82.76 0.90 -0.60	95.38 0.33 -0.98	13.34 0.04 -10.19	13.69 -0.01 -10.57	24.45 0.22 -5.61	53.93 0.60 -0.93	147.86 1.54 0.00	60.32 0.02 -0.34	14.74 0.02 -3.65	25.38 -0.03 -2.61	28.56 -0.14 -2.12
RENSSELAER___COGEN 23796	80.83 0.49 -67.81	52.99 0.84 -31.80	70.16 0.24 -63.88	53.77 0.49 -40.86	55.12 0.52 -41.78	70.38 0.35 -61.62	70.77 0.62 -56.39	56.30 0.83 -35.29	55.55 1.51 -18.04	94.86 1.02 -70.68	91.77 1.33 -59.95	128.59 0.04 -127.51	93.57 0.69 -76.61	91.64 3.54 -6.83	109.30 3.99 -11.23	120.23 0.13 -116.98	124.63 0.14 -121.36	83.88 0.86 -64.41	65.51 2.46 -10.65	152.77 6.45 0.00	66.71 2.83 -3.90	53.44 0.51 -41.86	53.88 1.09 -29.99	52.14 1.25 -24.31
REVERE_CPPR_DRP 24186	14.38 0.31 -1.55	21.53 0.45 -0.72	7.61 0.11 -1.46	13.59 0.24 -0.93	14.03 0.27 -0.95	10.01 0.20 -1.40	15.47 0.42 -1.28	21.61 0.64 -0.81	37.27 1.26 0.00	25.61 0.85 -1.61	33.01 1.15 -1.37	3.98 0.04 -2.91	18.57 0.56 -1.75	84.25 2.83 -0.16	97.47 3.14 -0.26	5.90 0.11 -2.67	6.00 0.10 -2.77	20.79 0.70 -1.47	54.55 1.91 -0.24	151.53 5.21 0.00	61.93 1.88 -0.09	12.35 0.32 -0.96	24.10 0.61 -0.68	27.79 0.65 -0.55
RIVERBAY___ 323610	64.94 1.39 -51.02	46.44 2.16 -23.93	54.76 0.65 -48.07	44.46 1.30 -30.75	45.58 1.33 -31.44	55.65 0.88 -46.37	57.74 1.55 -42.43	49.14 2.41 -26.56	53.86 4.28 -13.58	78.96 2.63 -53.18	78.70 3.09 -45.11	97.10 0.12 -95.95	75.66 1.75 -57.65	95.00 8.59 -5.14	111.87 9.34 -8.45	91.47 0.33 -88.02	94.76 0.31 -91.32	69.07 1.98 -48.47	66.40 5.98 -8.02	163.25 16.93 0.00	69.69 6.78 -2.94	43.91 1.34 -31.50	48.02 2.65 -22.57	47.85 2.97 -18.29
ROARING___BROOK_WT_PWR 323790	8.98 -0.08 3.47	18.42 -0.30 1.63	2.57 -0.20 3.27	9.98 -0.35 2.09	10.38 -0.30 2.14	5.01 -0.24 3.16	10.50 -0.43 2.84	17.81 -0.55 1.81	40.21 -0.93 -5.13	19.02 -0.52 3.62	26.75 -0.68 3.07	-5.52 -0.03 6.53	11.78 -0.56 3.92	78.69 -2.23 0.35	91.35 -2.16 0.57	-2.94 -0.07 5.99	-3.15 -0.07 6.21	14.99 -0.34 3.30	50.96 -0.89 0.55	144.52 -1.80 0.00	58.93 -0.84 0.20	8.72 -0.21 2.14	20.90 -0.37 1.53	25.06 -0.27 1.24
ROCHESTER_9_IC 23652	18.43 -0.01 -5.91	23.26 0.13 -2.77	11.67 0.06 -5.57	16.09 0.11 -3.56	16.56 0.11 -3.64	13.85 0.08 -5.37	18.86 0.18 -4.91	23.38 0.14 -3.07	37.41 0.18 -1.23	29.01 0.04 -5.81	35.07 0.20 -4.37	12.15 0.01 -11.10	23.01 0.07 -6.67	82.31 0.44 -0.60	94.86 -0.20 -0.98	13.33 0.02 -10.19	13.67 -0.03 -10.57	24.34 0.11 -5.61	53.63 0.30 -0.93	147.03 0.71 0.00	60.01 -0.30 -0.34	14.68 -0.04 -3.65	25.27 -0.15 -2.61	28.44 -0.26 -2.12
ROSETON___1 23587	63.82 0.84 -50.46	45.31 1.29 -23.66	53.97 0.39 -47.54	43.60 0.77 -30.41	44.70 0.80 -31.09	54.78 0.53 -45.86	56.65 0.93 -41.96	47.88 1.45 -26.26	52.03 2.59 -13.42	77.39 1.64 -52.60	77.13 2.02 -44.61	96.00 0.07 -94.89	74.40 1.12 -57.01	91.81 5.46 -5.08	108.38 5.95 -8.36	90.38 0.21 -87.05	93.65 0.21 -90.31	67.86 1.31 -47.93	64.20 3.87 -7.93	157.11 10.79 0.00	67.14 4.27 -2.91	43.07 0.85 -31.15	46.80 1.67 -22.32	46.54 1.86 -18.09

ROSETON___2 23588	63.82 0.84 -50.46	45.31 1.29 -23.66	53.97 0.39 -47.54	43.60 0.77 -30.41	44.70 0.80 -31.09	54.78 0.53 -45.86	56.65 0.93 -41.96	47.88 1.45 -26.26	52.03 2.59 -13.42	77.39 1.64 -52.60	77.13 2.02 -44.61	96.00 0.07 -94.89	74.40 1.12 -57.01	91.81 5.46 -5.08	108.38 5.95 -8.36	90.38 0.21 -87.05	93.65 0.21 -90.31	67.86 1.31 -47.93	64.20 3.87 -7.93	157.11 10.79 0.00	67.14 4.27 -2.91	43.07 0.85 -31.15	46.80 1.67 -22.32	46.54 1.86 -18.09
RUSSELL___1 23602	18.49 0.05 -5.91	23.36 0.23 -2.77	11.69 0.08 -5.57	16.14 0.16 -3.56	16.62 0.17 -3.64	13.89 0.12 -5.37	18.92 0.24 -4.91	23.48 0.24 -3.07	37.60 0.36 -1.23	29.14 0.17 -5.81	35.24 0.38 -4.37	12.16 0.02 -11.10	23.10 0.16 -6.67	82.76 0.90 -0.60	95.38 0.33 -0.98	13.34 0.04 -10.19	13.69 -0.01 -10.57	24.45 0.22 -5.61	53.93 0.60 -0.93	147.86 1.54 0.00	60.32 0.02 -0.34	14.74 0.02 -3.65	25.38 -0.03 -2.61	28.56 -0.14 -2.12
RUSSELL___2 23532	18.49 0.05 -5.91	23.36 0.23 -2.77	11.69 0.08 -5.57	16.14 0.16 -3.56	16.62 0.17 -3.64	13.89 0.12 -5.37	18.92 0.24 -4.91	23.48 0.24 -3.07	37.60 0.36 -1.23	29.14 0.17 -5.81	35.24 0.38 -4.37	12.16 0.02 -11.10	23.10 0.16 -6.67	82.76 0.90 -0.60	95.38 0.33 -0.98	13.34 0.04 -10.19	13.69 -0.01 -10.57	24.45 0.22 -5.61	53.93 0.60 -0.93	147.86 1.54 0.00	60.32 0.02 -0.34	14.74 0.02 -3.65	25.38 -0.03 -2.61	28.56 -0.14 -2.12
RUSSELL___3 23549	18.49 0.05 -5.91	23.36 0.23 -2.77	11.69 0.08 -5.57	16.14 0.16 -3.56	16.62 0.17 -3.64	13.89 0.12 -5.37	18.92 0.24 -4.91	23.48 0.24 -3.07	37.60 0.36 -1.23	29.14 0.17 -5.81	35.24 0.38 -4.37	12.16 0.02 -11.10	23.10 0.16 -6.67	82.76 0.90 -0.60	95.38 0.33 -0.98	13.34 0.04 -10.19	13.69 -0.01 -10.57	24.45 0.22 -5.61	53.93 0.60 -0.93	147.86 1.54 0.00	60.32 0.02 -0.34	14.74 0.02 -3.65	25.38 -0.03 -2.61	28.56 -0.14 -2.12
RUSSELL___4 23556	18.49 0.05 -5.91	23.36 0.23 -2.77	11.69 0.08 -5.57	16.14 0.16 -3.56	16.62 0.17 -3.64	13.89 0.12 -5.37	18.92 0.24 -4.91	23.48 0.24 -3.07	37.60 0.36 -1.23	29.14 0.17 -5.81	35.24 0.38 -4.37	12.16 0.02 -11.10	23.10 0.16 -6.67	82.76 0.90 -0.60	95.38 0.33 -0.98	13.34 0.04 -10.19	13.69 -0.01 -10.57	24.45 0.22 -5.61	53.93 0.60 -0.93	147.86 1.54 0.00	60.32 0.02 -0.34	14.74 0.02 -3.65	25.38 -0.03 -2.61	28.56 -0.14 -2.12
RUSSELL___STATION 23914	18.49 0.05 -5.91	23.36 0.23 -2.77	11.69 0.08 -5.57	16.14 0.16 -3.56	16.62 0.17 -3.64	13.89 0.12 -5.37	18.92 0.24 -4.91	23.48 0.24 -3.07	37.60 0.36 -1.23	29.14 0.17 -5.81	35.24 0.38 -4.37	12.16 0.02 -11.10	23.10 0.16 -6.67	82.76 0.90 -0.60	95.38 0.33 -0.98	13.34 0.04 -10.19	13.69 -0.01 -10.57	24.45 0.22 -5.61	53.93 0.60 -0.93	147.86 1.54 0.00	60.32 0.02 -0.34	14.74 0.02 -3.65	25.38 -0.03 -2.61	28.56 -0.14 -2.12
S SALMON___HYD 24043	15.84 -0.19 -3.50	21.62 -0.38 -1.64	9.16 -0.17 -3.29	14.16 -0.37 -2.11	14.61 -0.36 -2.15	11.35 -0.23 -3.18	16.36 -0.31 -2.90	21.56 -0.43 -1.82	35.29 -0.67 0.04	26.41 -0.39 -3.64	33.13 -0.46 -3.09	7.60 -0.01 -6.57	19.94 -0.28 -3.95	80.28 -1.34 -0.35	93.13 -1.53 -0.58	9.11 -0.04 -6.03	9.34 -0.04 -6.26	21.77 -0.17 -3.32	52.37 -0.58 -0.55	144.73 -1.59 0.00	59.26 -0.91 -0.20	13.05 -0.18 -2.16	23.93 -0.43 -1.55	27.31 -0.52 -1.25
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.17 -0.39 -8.03	23.92 -0.19 -3.76	13.61 0.01 -7.56	17.24 -0.02 -4.84	17.77 0.01 -4.95	15.72 0.02 -7.29	20.53 0.09 -6.68	24.16 -0.19 -4.18	52.53 -0.55 -17.08	46.62 -0.57 -24.03	79.37 -0.47 -49.34	16.15 0.00 -15.11	25.04 -0.33 -9.10	80.76 -1.32 -0.81	92.53 -2.88 -1.33	17.05 -0.04 -13.97	17.37 -0.15 -14.39	25.93 -0.33 -7.63	52.65 -1.01 -1.26	158.17 -2.41 -14.26	68.44 -2.06 -10.53	15.80 -0.28 -5.00	27.86 -0.62 -5.66	29.96 -0.78 -4.16
SELKIRK___I 23801	74.39 0.59 -61.28	50.08 0.99 -28.73	64.05 0.28 -57.73	49.93 0.58 -36.92	51.18 0.61 -37.76	64.49 0.40 -55.69	65.39 0.67 -50.96	52.99 0.93 -31.89	54.08 1.78 -16.31	88.22 1.20 -63.87	86.27 1.60 -54.17	116.32 0.05 -115.23	86.31 0.81 -69.23	91.64 4.20 -6.17	109.03 4.81 -10.15	108.98 0.15 -105.71	112.96 0.16 -109.67	77.81 0.98 -58.20	64.83 2.80 -9.63	153.73 7.41 0.00	66.66 3.16 -3.53	49.44 0.55 -37.83	51.01 1.10 -27.10	49.84 1.28 -21.97
SELKIRK___II 23799	79.37 0.53 -66.31	52.33 0.88 -31.10	68.78 0.26 -62.47	52.90 0.52 -39.96	54.22 0.55 -40.86	69.03 0.37 -60.26	69.55 0.64 -55.15	55.58 0.89 -34.52	55.27 1.62 -17.64	93.35 1.08 -69.12	90.52 1.40 -58.63	125.78 0.05 -124.70	91.93 0.73 -74.92	91.67 3.72 -6.68	109.24 4.17 -10.98	117.66 0.14 -114.40	121.96 0.15 -118.68	82.50 0.89 -62.99	65.38 2.56 -10.42	153.12 6.79 0.00	66.69 2.90 -3.82	52.55 0.54 -40.94	53.24 1.10 -29.33	51.62 1.26 -23.78
SENECA OSWGO___HYD 24041	16.54 -0.10 -4.12	22.13 -0.16 -1.93	9.86 -0.06 -3.88	14.78 -0.12 -2.48	15.23 -0.12 -2.54	12.07 -0.08 -3.74	17.11 -0.08 -3.42	22.18 -0.13 -2.14	36.91 -0.19 -1.09	27.34 -0.10 -4.29	34.04 -0.10 -3.64	8.78 0.00 -7.74	20.85 -0.07 -4.65	81.31 -0.37 -0.41	94.05 -0.71 -0.68	10.21 -0.01 -7.10	10.47 -0.02 -7.37	22.48 -0.04 -3.91	52.93 -0.12 -0.65	145.85 -0.47 0.00	59.77 -0.44 -0.24	13.54 -0.08 -2.54	24.43 -0.20 -1.82	27.77 -0.29 -1.48
SENECA___ENERGY 23797	19.08 0.00 -6.56	23.50 0.07 -3.07	12.25 0.02 -6.18	16.40 0.03 -3.95	16.90 0.04 -4.04	14.41 0.05 -5.96	19.37 0.15 -5.45	23.79 0.21 -3.42	38.19 0.43 -1.75	30.24 0.25 -6.84	36.69 0.39 -5.80	13.39 0.02 -12.33	23.87 0.19 -7.41	82.59 0.66 -0.66	95.45 0.29 -1.09	14.47 0.04 -11.31	14.88 0.01 -11.74	25.07 0.22 -6.23	54.15 0.72 -1.03	147.86 1.54 0.00	60.68 0.33 -0.38	15.19 0.07 -4.05	25.79 0.08 -2.90	28.92 -0.02 -2.35
SHOEMAKER___GT 23640	58.48 0.71 -45.24	42.67 1.10 -21.21	48.99 0.33 -42.62	40.33 0.65 -27.26	41.36 0.67 -27.88	49.96 0.44 -41.12	52.18 0.79 -37.62	44.95 1.23 -23.55	50.26 2.21 -12.04	71.72 1.40 -47.16	72.22 1.72 -40.00	86.18 0.06 -85.08	68.33 0.94 -51.12	90.38 4.55 -4.56	106.54 4.97 -7.49	81.35 0.18 -78.05	84.29 0.19 -80.97	62.72 1.13 -42.98	62.83 3.32 -7.11	155.62 9.30 0.00	66.21 3.64 -2.61	39.72 0.72 -27.93	44.24 1.42 -20.01	44.37 1.57 -16.22
SHOREHAM_IC_1 23715	65.13 1.50 -51.10	46.55 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.44 -31.49	55.75 0.91 -46.44	57.89 1.63 -42.49	49.19 2.42 -26.60	54.42 4.82 -13.59	79.28 2.86 -53.26	79.43 3.76 -45.18	97.25 0.12 -96.09	75.98 1.98 -57.74	96.27 9.85 -5.15	112.48 9.94 -8.46	91.59 0.31 -88.16	94.98 0.40 -91.46	69.40 2.24 -48.54	67.27 6.84 -8.03	164.18 17.86 0.00	70.27 7.36 -2.94	44.18 1.56 -31.55	48.63 3.22 -22.60	48.44 3.53 -18.32
SHOREHAM_IC_2 23716	65.13 1.50 -51.10	46.55 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.44 -31.49	55.75 0.91 -46.44	57.89 1.63 -42.49	49.19 2.42 -26.60	54.42 4.82 -13.59	79.28 2.86 -53.26	79.43 3.76 -45.18	97.25 0.12 -96.09	75.98 1.98 -57.74	96.27 9.85 -5.15	112.48 9.94 -8.46	91.59 0.31 -88.16	94.98 0.40 -91.46	69.40 2.24 -48.54	67.27 6.84 -8.03	164.18 17.86 0.00	70.27 7.36 -2.94	44.18 1.56 -31.55	48.63 3.22 -22.60	48.44 3.53 -18.32

SISSONVILLE____ 23735	11.93 -0.60 0.00	19.38 -0.97 0.00	5.78 -0.27 0.00	11.87 -0.55 0.00	12.22 -0.59 0.00	8.00 -0.40 0.00	12.93 -0.74 0.09	19.07 -1.10 0.00	23.03 -2.24 10.73	21.96 -1.20 0.00	28.93 -1.57 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.27 -4.00 0.00	90.01 -4.07 0.00	2.96 -0.16 0.00	2.98 -0.14 0.00	17.44 -1.18 0.00	48.81 -3.59 0.00	137.29 -9.03 0.00	57.13 -2.84 0.00	10.37 -0.70 0.00	21.46 -1.35 0.00	25.30 -1.28 0.00
SITHE_IND_GS1 24169	15.66 -0.25 -3.37	21.55 -0.39 -1.58	9.10 -0.12 -3.18	14.20 -0.25 -2.03	14.63 -0.26 -2.08	11.31 -0.16 -3.07	16.33 -0.24 -2.81	21.56 -0.37 -1.76	36.27 -0.63 -0.90	26.26 -0.41 -3.52	32.97 -0.51 -2.98	7.37 -0.02 -6.34	19.79 -0.29 -3.81	80.19 -1.42 -0.34	92.81 -1.83 -0.56	8.89 -0.06 -5.82	9.10 -0.06 -6.04	21.52 -0.31 -3.21	52.09 -0.84 -0.53	143.91 -2.41 0.00	58.99 -1.17 -0.19	12.94 -0.21 -2.08	23.84 -0.46 -1.49	27.22 -0.57 -1.21
SITHE_IND_GS2 24170	15.66 -0.25 -3.37	21.55 -0.39 -1.58	9.10 -0.12 -3.18	14.20 -0.25 -2.03	14.63 -0.26 -2.08	11.31 -0.16 -3.07	16.33 -0.24 -2.81	21.56 -0.37 -1.76	36.27 -0.63 -0.90	26.26 -0.41 -3.52	32.97 -0.51 -2.98	7.37 -0.02 -6.34	19.79 -0.29 -3.81	80.19 -1.42 -0.34	92.81 -1.83 -0.56	8.89 -0.06 -5.82	9.10 -0.06 -6.04	21.52 -0.31 -3.21	52.09 -0.84 -0.53	143.91 -2.41 0.00	58.99 -1.17 -0.19	12.94 -0.21 -2.08	23.84 -0.46 -1.49	27.22 -0.57 -1.21
SITHE_IND_GS3 24171	15.66 -0.25 -3.37	21.55 -0.39 -1.58	9.10 -0.12 -3.18	14.20 -0.25 -2.03	14.63 -0.26 -2.08	11.31 -0.16 -3.07	16.33 -0.24 -2.81	21.56 -0.37 -1.76	36.27 -0.63 -0.90	26.26 -0.41 -3.52	32.97 -0.51 -2.98	7.37 -0.02 -6.34	19.79 -0.29 -3.81	80.19 -1.42 -0.34	92.81 -1.83 -0.56	8.89 -0.06 -5.82	9.10 -0.06 -6.04	21.52 -0.31 -3.21	52.09 -0.84 -0.53	143.91 -2.41 0.00	58.99 -1.17 -0.19	12.94 -0.21 -2.08	23.84 -0.46 -1.49	27.22 -0.57 -1.21
SITHE_IND_GS4 24172	15.66 -0.25 -3.37	21.55 -0.39 -1.58	9.10 -0.12 -3.18	14.20 -0.25 -2.03	14.63 -0.26 -2.08	11.31 -0.16 -3.07	16.33 -0.24 -2.81	21.56 -0.37 -1.76	36.27 -0.63 -0.90	26.26 -0.41 -3.52	32.97 -0.51 -2.98	7.37 -0.02 -6.34	19.79 -0.29 -3.81	80.19 -1.42 -0.34	92.81 -1.83 -0.56	8.89 -0.06 -5.82	9.10 -0.06 -6.04	21.52 -0.31 -3.21	52.09 -0.84 -0.53	143.91 -2.41 0.00	58.99 -1.17 -0.19	12.94 -0.21 -2.08	23.84 -0.46 -1.49	27.22 -0.57 -1.21
SITHE____BATAVIA 24024	19.43 -0.09 -6.99	23.84 0.21 -3.28	12.73 0.10 -6.59	16.81 0.17 -4.21	17.32 0.20 -4.31	14.90 0.15 -6.35	19.91 0.33 -5.81	24.03 0.22 -3.63	36.04 0.33 0.29	28.17 0.06 -4.97	29.87 0.33 0.96	14.17 0.02 -13.11	24.21 0.06 -7.88	82.59 0.62 -0.70	94.72 -0.51 -1.16	15.15 0.03 -12.00	15.57 -0.05 -12.48	25.39 0.14 -6.63	53.82 0.33 -1.10	141.86 1.07 5.53	55.90 -0.55 3.53	15.33 -0.04 -4.30	24.88 -0.18 -2.26	28.25 -0.34 -2.00
SITHE____INDEPEND 23800	15.66 -0.25 -3.37	21.55 -0.39 -1.58	9.10 -0.12 -3.18	14.20 -0.25 -2.03	14.63 -0.26 -2.08	11.31 -0.16 -3.07	16.33 -0.24 -2.81	21.56 -0.37 -1.76	36.27 -0.63 -0.90	26.26 -0.41 -3.52	32.97 -0.51 -2.98	7.37 -0.02 -6.34	19.79 -0.29 -3.81	80.19 -1.42 -0.34	92.81 -1.83 -0.56	8.89 -0.06 -5.82	9.10 -0.06 -6.04	21.52 -0.31 -3.21	52.09 -0.84 -0.53	143.91 -2.41 0.00	58.99 -1.17 -0.19	12.94 -0.21 -2.08	23.84 -0.46 -1.49	27.22 -0.57 -1.21
SITHE____MASSENA 23902	12.21 -0.32 0.00	19.87 -0.49 0.00	5.93 -0.12 0.00	12.18 -0.24 0.00	12.54 -0.27 0.00	8.22 -0.19 0.00	13.26 -0.40 0.11	19.55 -0.61 0.00	21.65 -1.37 12.99	22.44 -0.71 0.00	29.56 -0.94 0.00	1.01 -0.03 0.00	15.82 -0.45 0.00	78.97 -2.30 0.00	91.84 -2.24 0.00	3.03 -0.09 0.00	3.05 -0.08 0.00	17.88 -0.74 0.00	50.09 -2.31 0.00	140.67 -5.65 0.00	58.42 -1.55 0.00	10.65 -0.43 0.00	22.04 -0.77 0.00	25.94 -0.65 0.00
SITHE____OGDNSBRG 24021	12.20 -0.33 0.00	19.85 -0.50 0.00	5.92 -0.13 0.00	12.16 -0.26 0.00	12.52 -0.29 0.00	8.21 -0.20 0.00	13.27 -0.40 0.09	19.56 -0.61 0.00	23.03 -1.36 11.61	22.49 -0.66 0.00	29.65 -0.85 0.00	1.01 -0.03 0.00	15.87 -0.39 0.00	79.16 -2.11 0.00	92.13 -1.95 0.00	3.04 -0.08 0.00	3.05 -0.07 0.00	17.89 -0.73 0.00	50.11 -2.29 0.00	140.77 -5.55 0.00	58.51 -1.46 0.00	10.63 -0.45 0.00	21.98 -0.82 0.00	25.90 -0.69 0.00
SITHE____STERLING 23777	14.86 0.24 -2.09	21.70 0.36 -0.98	8.11 0.09 -1.97	13.89 0.21 -1.26	14.33 0.23 -1.29	10.49 0.18 -1.90	15.89 0.38 -1.74	21.83 0.57 -1.09	37.69 1.13 -0.56	26.09 0.75 -2.18	33.37 1.02 -1.85	5.00 0.03 -3.94	19.14 0.50 -2.37	84.06 2.58 -0.21	97.26 2.84 -0.35	6.84 0.10 -3.61	6.96 0.09 -3.75	21.23 0.62 -1.99	54.39 1.67 -0.33	150.81 4.49 0.00	61.67 1.58 -0.12	12.64 0.28 -1.29	24.26 0.52 -0.93	27.89 0.56 -0.75
SOUTH CAIRO____GT 23612	68.79 0.74 -55.51	47.57 1.19 -26.03	58.69 0.35 -52.30	46.58 0.71 -33.45	47.75 0.73 -34.21	59.34 0.49 -50.45	60.79 0.86 -46.17	50.34 1.27 -28.89	53.15 2.37 -14.77	82.59 1.58 -57.86	81.61 2.03 -49.08	105.50 0.07 -104.39	80.08 1.09 -62.72	92.33 5.47 -5.59	109.30 6.03 -9.19	99.09 0.19 -95.78	102.70 0.22 -99.36	72.65 1.30 -52.73	64.94 3.82 -8.72	156.61 10.29 0.00	67.32 4.16 -3.20	46.11 0.77 -34.27	48.90 1.54 -24.55	48.19 1.70 -19.90
SOUTH HAMPTN____IC 23720	65.27 1.64 -51.10	46.77 2.45 -23.96	54.92 0.73 -48.14	44.72 1.51 -30.79	45.89 1.59 -31.49	55.84 1.00 -46.44	58.05 1.79 -42.49	49.42 2.66 -26.60	54.87 5.27 -13.59	79.59 3.17 -53.26	79.84 4.17 -45.18	97.27 0.14 -96.09	76.19 2.19 -57.74	97.35 10.93 -5.15	113.70 11.16 -8.46	91.63 0.35 -88.16	95.03 0.44 -91.46	69.65 2.50 -48.54	67.98 7.55 -8.03	166.19 19.86 0.00	71.07 8.16 -2.94	44.32 1.70 -31.55	48.90 3.49 -22.60	48.74 3.83 -18.32
SOUTHOLD____IC 23719	65.43 1.80 -51.10	47.02 2.70 -23.96	54.99 0.81 -48.14	44.86 1.65 -30.79	46.04 1.74 -31.49	55.94 1.10 -46.44	58.23 1.96 -42.49	49.70 2.93 -26.60	55.42 5.82 -13.59	79.96 3.54 -53.26	80.36 4.68 -45.18	97.28 0.15 -96.09	76.46 2.45 -57.74	98.70 12.28 -5.15	115.26 12.72 -8.46	91.68 0.40 -88.16	95.08 0.49 -91.46	69.99 2.83 -48.54	68.96 8.53 -8.03	168.86 22.54 0.00	72.09 9.18 -2.94	44.50 1.88 -31.55	49.24 3.83 -22.60	49.10 4.20 -18.32
ST LAWRENCE____ 23600	12.11 -0.42 0.00	19.72 -0.64 0.00	5.88 -0.16 0.00	12.09 -0.33 0.00	12.45 -0.36 0.00	8.15 -0.25 0.00	13.15 -0.50 0.11	19.41 -0.76 0.00	21.07 -1.48 13.46	22.26 -0.89 0.00	29.32 -1.18 0.00	1.00 -0.04 0.00	15.68 -0.59 0.00	78.30 -2.97 0.00	91.08 -3.00 0.00	3.00 -0.12 0.00	3.02 -0.10 0.00	17.86 -0.76 0.00	50.13 -2.27 0.00	140.35 -5.97 0.00	57.95 -2.02 0.00	10.63 -0.44 0.00	21.98 -0.83 0.00	25.75 -0.84 0.00
STATION 5_MISC_HYD 23604	18.43 -0.01 -5.91	23.26 0.13 -2.77	11.67 0.06 -5.57	16.09 0.11 -3.56	16.56 0.11 -3.64	13.85 0.08 -5.37	18.86 0.18 -4.91	23.38 0.14 -3.07	37.41 0.18 -1.23	29.01 0.04 -5.81	35.07 0.20 -4.37	12.15 0.01 -11.10	23.01 0.07 -6.67	82.31 0.44 -0.60	94.86 -0.20 -0.98	13.33 0.02 -10.19	13.67 -0.03 -10.57	24.34 0.11 -5.61	53.63 0.30 -0.93	147.03 0.71 0.00	60.01 -0.30 -0.34	14.68 -0.04 -3.65	25.27 -0.15 -2.61	28.44 -0.26 -2.12

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.71 0.13 -6.05	23.51 0.31 -2.84	11.84 0.10 -5.70	16.26 0.19 -3.64	16.74 0.20 -3.73	14.04 0.14 -5.49	19.10 0.30 -5.03	23.69 0.38 -3.15	38.31 0.69 -1.61	29.87 0.41 -6.30	36.50 0.65 -5.35	12.44 0.03 -11.37	23.41 0.31 -6.83	83.35 1.47 -0.61	96.22 1.14 -1.00	13.62 0.06 -10.43	13.98 0.03 -10.82	24.75 0.39 -5.74	54.44 1.09 -0.95	148.96 2.64 0.00	60.93 0.61 -0.35	14.92 0.12 -3.73	25.65 0.17 -2.67	28.84 0.08 -2.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.38 -0.03 -5.89	23.19 0.08 -2.76	11.62 0.03 -5.55	16.03 0.06 -3.55	16.50 0.06 -3.63	13.80 0.05 -5.35	18.78 0.12 -4.90	23.30 0.06 -3.07	37.32 0.06 -1.26	28.99 -0.02 -5.86	35.08 0.10 -4.48	12.11 0.01 -11.07	22.95 0.03 -6.65	82.09 0.22 -0.59	94.64 -0.41 -0.98	13.29 0.01 -10.15	13.63 -0.03 -10.53	24.27 0.06 -5.59	53.47 0.14 -0.93	146.51 0.19 0.00	59.82 -0.48 -0.34	14.63 -0.07 -3.63	25.18 -0.23 -2.60	28.33 -0.36 -2.11
STEEL___WIND 323596	20.61 -0.21 -8.30	24.30 0.06 -3.89	13.93 0.07 -7.82	17.54 0.13 -5.00	18.10 0.17 -5.11	16.07 0.13 -7.54	20.97 0.31 -6.90	24.66 0.16 -4.32	49.30 0.19 -13.10	43.92 -0.07 -20.84	71.72 0.18 -41.04	16.69 0.02 -15.64	25.68 0.00 -9.41	82.42 0.31 -0.84	94.42 -1.03 -1.38	17.61 0.02 -14.46	17.92 -0.09 -14.88	26.55 0.03 -7.90	53.74 0.04 -1.31	163.96 0.72 -16.91	71.55 -0.82 -12.40	16.20 -0.05 -5.18	28.83 -0.15 -6.18	30.82 -0.26 -4.50
STEBEN_REC_LFGE 323667	23.87 0.09 -11.25	26.10 0.46 -5.28	16.85 0.20 -10.60	19.63 0.43 -6.78	20.27 0.52 -6.94	18.98 0.35 -10.23	23.88 0.76 -9.36	26.99 0.97 -5.86	43.91 2.01 -5.89	39.45 1.24 -15.05	51.10 1.86 -18.74	22.28 0.07 -21.17	29.89 0.90 -12.72	86.96 4.56 -1.13	100.09 4.15 -1.87	22.75 0.19 -19.45	23.38 0.10 -20.15	30.36 1.04 -10.69	57.19 3.03 -1.77	158.96 8.67 -3.97	66.08 2.73 -3.38	18.59 0.56 -6.96	29.40 1.06 -5.53	32.05 1.10 -4.37
STONY___BROOK 24151	65.07 1.44 -51.10	46.46 2.14 -23.96	54.83 0.65 -48.14	44.53 1.32 -30.79	45.69 1.39 -31.49	55.72 0.87 -46.44	57.82 1.56 -42.49	49.08 2.31 -26.60	54.21 4.60 -13.59	79.16 2.74 -53.26	79.26 3.59 -45.18	97.25 0.12 -96.09	75.88 1.88 -57.74	95.78 9.36 -5.15	111.97 9.43 -8.46	91.56 0.28 -88.16	94.97 0.38 -91.46	69.28 2.12 -48.54	66.93 6.50 -8.03	163.25 16.93 0.00	69.92 7.01 -2.94	44.12 1.50 -31.55	48.50 3.09 -22.60	48.31 3.40 -18.32
STURGEON_POOL_HYD 23609	64.75 0.82 -51.40	45.73 1.28 -24.10	54.85 0.38 -48.42	44.15 0.76 -30.97	45.27 0.78 -31.67	55.63 0.52 -46.71	57.41 0.91 -42.74	48.35 1.43 -26.75	52.24 2.56 -13.67	78.35 1.63 -53.57	77.94 2.00 -45.44	97.76 0.07 -96.65	75.44 1.11 -58.07	91.84 5.40 -5.18	108.44 5.85 -8.51	91.99 0.21 -88.67	95.33 0.21 -91.99	68.74 1.30 -48.82	64.34 3.87 -8.07	157.09 10.77 0.00	67.15 4.22 -2.96	43.64 0.84 -31.73	47.19 1.65 -22.73	46.83 1.82 -18.43
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.43 0.81 -46.10	43.22 1.25 -21.62	49.85 0.37 -43.43	40.94 0.74 -27.78	41.98 0.76 -28.41	50.80 0.50 -41.89	52.99 0.89 -38.33	45.56 1.40 -23.99	50.78 2.51 -12.26	72.79 1.58 -48.05	73.19 1.93 -40.76	87.80 0.07 -86.69	69.42 1.07 -52.08	91.06 5.15 -4.64	107.35 5.64 -7.64	82.85 0.20 -79.53	85.84 0.20 -82.51	63.67 1.26 -43.79	63.37 3.73 -7.24	156.78 10.46 0.00	66.70 4.08 -2.66	40.35 0.81 -28.46	44.80 1.61 -20.39	44.88 1.77 -16.53
SYNERGY___BIOGAS 323694	19.43 -0.09 -6.99	23.84 0.21 -3.28	12.73 0.10 -6.59	16.81 0.17 -4.21	17.32 0.20 -4.31	14.90 0.15 -6.35	19.91 0.33 -5.81	24.03 0.22 -3.63	36.04 0.33 0.29	28.17 0.06 -4.97	29.87 0.33 0.96	14.17 0.02 -13.11	24.21 0.06 -7.88	82.59 0.62 -0.70	94.72 -0.51 -1.16	15.15 0.03 -12.00	15.57 -0.05 -12.48	25.39 0.14 -6.63	53.82 0.33 -1.10	141.86 1.07 5.53	55.90 -0.55 3.53	15.33 -0.04 -4.30	24.88 -0.18 -2.26	28.25 -0.34 -2.00
SYRACUSE___ENERGY_ST1 323597	17.78 0.04 -5.21	22.89 0.09 -2.44	10.97 0.02 -4.91	15.58 0.03 -3.14	16.06 0.04 -3.21	13.17 0.03 -4.73	18.19 0.10 -4.33	23.03 0.15 -2.71	37.70 0.31 -1.39	28.77 0.19 -5.43	35.39 0.29 -4.61	10.84 0.01 -9.79	22.30 0.14 -5.88	82.53 0.73 -0.52	95.49 0.56 -0.86	12.13 0.03 -8.99	12.47 0.02 -9.32	23.75 0.19 -4.95	53.81 0.59 -0.82	147.85 1.53 0.00	60.64 0.37 -0.30	14.36 0.08 -3.22	25.22 0.11 -2.30	28.51 0.06 -1.87
SYRACUSE___ENERGY_ST2 323598	17.78 0.04 -5.21	22.89 0.09 -2.44	10.97 0.02 -4.91	15.58 0.03 -3.14	16.06 0.04 -3.21	13.17 0.03 -4.73	18.19 0.10 -4.33	23.03 0.15 -2.71	37.70 0.31 -1.39	28.77 0.19 -5.43	35.39 0.29 -4.61	10.84 0.01 -9.79	22.30 0.14 -5.88	82.53 0.73 -0.52	95.49 0.56 -0.86	12.13 0.03 -8.99	12.47 0.02 -9.32	23.75 0.19 -4.95	53.81 0.59 -0.82	147.85 1.53 0.00	60.64 0.37 -0.30	14.36 0.08 -3.22	25.22 0.11 -2.30	28.51 0.06 -1.87
SYRACUSE___POWER 24017	17.99 0.05 -5.41	22.99 0.09 -2.54	11.16 0.02 -5.10	15.72 0.04 -3.26	16.19 0.05 -3.34	13.36 0.03 -4.92	18.38 0.12 -4.50	23.15 0.16 -2.82	37.81 0.36 -1.44	29.02 0.22 -5.64	35.61 0.32 -4.79	11.23 0.01 -10.18	22.55 0.16 -6.12	82.63 0.82 -0.54	95.62 0.65 -0.90	12.49 0.03 -9.34	12.84 0.02 -9.69	23.98 0.22 -5.14	53.90 0.65 -0.85	148.01 1.69 0.00	60.71 0.43 -0.31	14.50 0.09 -3.34	25.34 0.14 -2.39	28.61 0.09 -1.94
TRIGEN___CC 323695	64.82 1.19 -51.10	46.10 1.78 -23.96	54.72 0.54 -48.14	44.30 1.09 -30.79	45.44 1.14 -31.49	55.57 0.72 -46.44	57.56 1.29 -42.49	48.73 1.97 -26.60	53.36 3.75 -13.59	78.72 2.30 -53.26	78.60 2.93 -45.18	97.23 0.10 -96.09	75.57 1.57 -57.74	94.12 7.70 -5.15	110.46 7.92 -8.46	91.54 0.26 -88.16	94.89 0.30 -91.46	68.91 1.75 -48.54	65.76 5.33 -8.03	160.81 14.49 0.00	68.85 5.94 -2.94	43.86 1.24 -31.55	47.90 2.49 -22.60	47.65 2.74 -18.32
UNION___PROCESSING_DRP 323587	18.46 -0.02 -5.95	23.25 0.10 -2.79	11.70 0.05 -5.61	16.09 0.09 -3.58	16.57 0.10 -3.67	13.88 0.07 -5.41	18.88 0.16 -4.95	23.38 0.11 -3.10	37.41 0.13 -1.27	29.08 0.01 -5.92	35.18 0.15 -4.53	12.23 0.01 -11.18	23.04 0.05 -6.72	82.19 0.32 -0.60	94.74 -0.33 -0.99	13.40 0.02 -10.26	13.74 -0.03 -10.64	24.36 0.09 -5.65	53.54 0.21 -0.93	146.79 0.47 0.00	59.91 -0.40 -0.34	14.69 -0.05 -3.67	25.26 -0.18 -2.63	28.42 -0.30 -2.13
UPPER HUDSON___HYD 24058	86.53 0.63 -73.37	55.77 1.01 -34.41	75.46 0.29 -69.13	57.25 0.61 -44.22	58.60 0.58 -45.21	75.43 0.35 -66.68	75.39 0.61 -61.02	59.22 0.86 -38.19	57.80 1.81 -19.98	101.09 1.46 -76.48	97.36 1.99 -64.87	139.08 0.07 -137.97	100.12 0.95 -82.90	92.93 4.27 -7.39	111.04 4.81 -12.15	129.87 0.16 -126.58	134.63 0.19 -131.32	89.40 1.09 -69.69	66.75 2.82 -11.53	153.43 7.10 0.00	66.91 2.71 -4.22	56.87 0.50 -45.30	56.39 1.13 -32.45	54.22 1.33 -26.31
UPPER RAQUET___HYD 24056	11.93 -0.60 0.00	19.38 -0.97 0.00	5.78 -0.27 0.00	11.87 -0.55 0.00	12.22 -0.59 0.00	8.00 -0.40 0.00	12.93 -0.74 0.09	19.07 -1.10 0.00	23.03 -2.24 10.73	21.96 -1.20 0.00	28.93 -1.57 0.00	0.99 -0.05 0.00	15.48 -0.79 0.00	77.27 -4.00 0.00	90.01 -4.07 0.00	2.96 -0.16 0.00	2.98 -0.14 0.00	17.44 -1.18 0.00	48.81 -3.59 0.00	137.29 -9.03 0.00	57.13 -2.84 0.00	10.37 -0.70 0.00	21.46 -1.35 0.00	25.30 -1.28 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.06 0.57 -19.96	30.62 0.90 -9.36	25.11 0.27 -18.81	24.98 0.54 -12.03	25.67 0.56 -12.30	26.91 0.37 -18.14	31.04 0.67 -16.60	31.57 1.01 -10.39	43.41 1.88 -5.52	45.38 1.20 -21.03	50.24 1.54 -18.19	38.63 0.06 -37.53	39.66 0.84 -22.55	87.44 4.16 -2.01	101.85 4.47 -3.31	37.71 0.16 -34.43	39.00 0.15 -35.72	38.55 0.97 -18.96	58.37 2.84 -3.14	154.24 7.92 0.00	64.15 3.03 -1.15	23.97 0.58 -12.32	32.78 1.15 -8.83	35.00 1.26 -7.16
VISCHER___FERRY HYD 24020	84.12 0.70 -70.89	54.75 1.16 -33.24	73.18 0.35 -66.79	55.87 0.73 -42.72	57.26 0.76 -43.69	73.33 0.50 -64.43	73.55 0.83 -58.96	58.24 1.17 -36.90	57.40 2.12 -19.28	98.52 1.47 -73.90	95.12 1.95 -62.68	134.41 0.07 -133.31	97.37 1.01 -80.10	93.48 5.07 -7.14	111.63 5.82 -11.74	125.62 0.19 -122.31	130.21 0.20 -126.88	87.18 1.22 -67.34	66.90 3.36 -11.14	155.19 8.87 0.00	67.60 3.55 -4.08	55.49 0.65 -43.77	55.54 1.38 -31.35	53.61 1.61 -25.42
V_CMM_10_SYNC_DSASP 323787	12.15 -0.37 0.00	19.78 -0.58 0.00	5.90 -0.15 0.00	12.13 -0.29 0.00	12.49 -0.32 0.00	8.18 -0.22 0.00	13.19 -0.46 0.11	19.47 -0.70 0.00	21.18 -1.37 13.46	22.33 -0.82 0.00	29.42 -1.08 0.00	1.00 -0.04 0.00	15.74 -0.53 0.00	78.57 -2.70 0.00	91.37 -2.70 0.00	3.01 -0.11 0.00	3.04 -0.09 0.00	17.93 -0.69 0.00	50.30 -2.10 0.00	140.89 -5.43 0.00	58.15 -1.82 0.00	10.67 -0.40 0.00	22.05 -0.75 0.00	25.83 -0.75 0.00
V_CMP_10_SYNC_DSASP 323788	12.16 -0.37 0.00	19.76 -0.60 0.00	6.00 -0.05 0.00	12.32 -0.10 0.00	12.62 -0.19 0.00	8.22 -0.18 0.00	13.16 -0.50 0.11	19.36 -0.81 0.00	21.00 -1.54 13.47	22.32 -0.84 0.00	29.42 -1.07 0.00	1.01 -0.03 0.00	15.69 -0.58 0.00	78.60 -2.67 0.00	92.23 -1.84 0.00	3.01 -0.11 0.00	3.07 -0.06 0.00	18.28 -0.34 0.00	51.02 -1.38 0.00	143.99 -2.33 0.00	59.68 -0.29 0.00	10.96 -0.11 0.00	22.63 -0.18 0.00	26.58 0.00 0.00
V_F_30_SYNC_DSASP 323786	82.40 0.56 -69.31	53.81 0.96 -32.50	71.62 0.27 -65.30	54.75 0.56 -41.77	56.12 0.59 -42.71	71.79 0.40 -62.99	72.11 0.70 -57.64	57.20 0.95 -36.08	56.18 1.73 -18.44	96.57 1.17 -72.25	93.31 1.53 -61.28	131.43 0.05 -130.34	95.38 0.81 -78.31	92.36 4.11 -6.98	110.18 4.62 -11.48	122.85 0.15 -119.58	127.34 0.17 -124.06	85.44 0.98 -65.84	66.12 2.83 -10.89	153.73 7.41 0.00	67.19 3.23 -3.99	54.44 0.58 -42.79	54.68 1.22 -30.66	52.82 1.39 -24.85
V_XM_10_SYNC_DSASP 323789	12.16 -0.37 0.00	19.76 -0.60 0.00	6.00 -0.05 0.00	12.32 -0.10 0.00	12.62 -0.19 0.00	8.22 -0.18 0.00	13.16 -0.50 0.11	19.36 -0.81 0.00	21.00 -1.54 13.47	22.32 -0.84 0.00	29.42 -1.07 0.00	1.01 -0.03 0.00	15.69 -0.58 0.00	78.60 -2.67 0.00	92.23 -1.84 0.00	3.01 -0.11 0.00	3.07 -0.06 0.00	18.28 -0.34 0.00	51.02 -1.38 0.00	143.99 -2.33 0.00	59.68 -0.29 0.00	10.96 -0.11 0.00	22.63 -0.18 0.00	26.58 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	60.59 0.96 -47.10	43.93 1.49 -22.09	50.86 0.44 -44.38	41.68 0.88 -28.38	42.74 0.90 -29.02	51.81 0.60 -42.81	54.00 1.06 -39.17	46.34 1.66 -24.52	51.51 2.97 -12.53	74.13 1.88 -49.10	74.44 2.30 -41.64	89.70 0.08 -88.57	70.75 1.27 -53.22	92.19 6.18 -4.74	108.65 6.77 -7.80	84.62 0.24 -81.26	87.67 0.25 -84.30	64.85 1.49 -44.74	64.21 4.41 -7.40	158.75 12.42 0.00	67.51 4.83 -2.71	41.11 0.96 -29.08	45.54 1.90 -20.83	45.56 2.09 -16.89
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	64.54 1.06 -50.95	45.89 1.64 -23.89	54.54 0.49 -48.01	44.11 0.98 -30.71	45.23 1.02 -31.40	55.38 0.66 -46.31	57.32 1.18 -42.37	48.55 1.86 -26.52	52.88 3.32 -13.56	78.34 2.08 -53.11	78.06 2.51 -45.05	96.95 0.09 -95.82	75.24 1.40 -57.57	93.27 6.87 -5.13	110.00 7.48 -8.44	91.29 0.26 -87.91	94.59 0.26 -91.20	68.64 1.62 -48.40	65.23 4.83 -8.01	160.17 13.85 0.00	68.41 5.51 -2.93	43.63 1.10 -31.46	47.52 2.18 -22.54	47.26 2.41 -18.27
WADING RIVER_IC_1 23522	65.13 1.50 -51.10	46.56 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.45 -31.49	55.75 0.91 -46.44	57.90 1.64 -42.49	49.20 2.43 -26.60	54.44 4.83 -13.59	79.30 2.88 -53.26	79.46 3.78 -45.18	97.25 0.12 -96.09	75.99 1.99 -57.74	96.32 9.91 -5.15	112.54 10.00 -8.46	91.59 0.31 -88.16	94.99 0.40 -91.46	69.41 2.25 -48.54	67.27 6.85 -8.03	164.28 17.96 0.00	70.30 7.38 -2.94	44.19 1.57 -31.55	48.63 3.23 -22.60	48.44 3.54 -18.32
WADING RIVER_IC_2 23547	65.13 1.50 -51.10	46.56 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.45 -31.49	55.75 0.91 -46.44	57.90 1.64 -42.49	49.20 2.43 -26.60	54.44 4.83 -13.59	79.30 2.88 -53.26	79.46 3.78 -45.18	97.25 0.12 -96.09	75.99 1.99 -57.74	96.32 9.91 -5.15	112.54 10.00 -8.46	91.59 0.31 -88.16	94.99 0.40 -91.46	69.41 2.25 -48.54	67.27 6.85 -8.03	164.28 17.96 0.00	70.30 7.38 -2.94	44.19 1.57 -31.55	48.63 3.23 -22.60	48.44 3.54 -18.32
WADING RIVER_IC_3 23601	65.13 1.50 -51.10	46.56 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.75 1.45 -31.49	55.75 0.91 -46.44	57.90 1.64 -42.49	49.20 2.43 -26.60	54.44 4.83 -13.59	79.30 2.88 -53.26	79.46 3.78 -45.18	97.25 0.12 -96.09	75.99 1.99 -57.74	96.32 9.91 -5.15	112.54 10.00 -8.46	91.59 0.31 -88.16	94.99 0.40 -91.46	69.41 2.25 -48.54	67.27 6.85 -8.03	164.28 17.96 0.00	70.30 7.38 -2.94	44.19 1.57 -31.55	48.63 3.23 -22.60	48.44 3.54 -18.32
WALDEN___HYDRO 24148	62.34 0.86 -48.95	44.64 1.33 -22.95	52.56 0.40 -46.12	42.70 0.79 -29.50	43.78 0.81 -30.16	53.42 0.53 -44.49	55.43 0.95 -40.71	47.14 1.49 -25.48	51.73 2.69 -13.02	75.88 1.71 -51.02	75.86 2.09 -43.28	93.16 0.08 -92.05	72.73 1.15 -55.30	91.75 5.54 -4.93	108.22 6.04 -8.11	87.79 0.22 -84.45	90.96 0.22 -87.61	66.48 1.36 -46.50	64.10 4.01 -7.69	157.54 11.22 0.00	67.19 4.40 -2.82	42.16 0.87 -30.22	46.18 1.73 -21.65	46.03 1.90 -17.55
WARRENSBURG___ 23737	86.53 0.63 -73.37	55.77 1.01 -34.41	75.46 0.29 -69.13	57.25 0.61 -44.22	58.60 0.58 -45.21	75.43 0.35 -66.68	75.39 0.61 -61.02	59.22 0.86 -38.19	57.80 1.81 -19.98	101.09 1.46 -76.48	97.36 1.99 -64.87	139.08 0.07 -137.97	100.12 0.95 -82.90	92.93 4.27 -7.39	111.04 4.81 -12.15	129.87 0.16 -126.58	134.63 0.19 -131.32	89.40 1.09 -69.69	66.75 2.82 -11.53	153.43 7.10 0.00	66.91 2.71 -4.22	56.87 0.50 -45.30	56.39 1.13 -32.45	54.22 1.33 -26.31
WATERSIDE___6 8 9 23538	64.63 1.08 -51.02	45.94 1.66 -23.93	54.62 0.50 -48.07	44.17 1.00 -30.75	45.29 1.04 -31.44	55.45 0.68 -46.37	57.40 1.21 -42.43	48.64 1.91 -26.56	52.97 3.39 -13.58	78.43 2.09 -53.18	78.04 2.43 -45.11	97.07 0.09 -95.95	75.31 1.40 -57.65	93.27 6.87 -5.14	109.99 7.46 -8.45	91.41 0.27 -88.02	94.71 0.26 -91.32	68.70 1.62 -48.47	65.26 4.84 -8.02	160.38 14.06 0.00	68.51 5.61 -2.94	43.70 1.13 -31.50	47.56 2.19 -22.57	47.30 2.42 -18.29
WDELAWARE___HYD 323627	58.02 1.49 -44.00	43.38 2.39 -20.63	48.22 0.73 -41.45	40.39 1.46 -26.51	41.44 1.52 -27.11	49.40 1.01 -39.98	52.10 1.75 -36.59	45.69 2.62 -22.90	52.42 4.70 -11.71	72.02 3.00 -45.86	73.24 3.85 -38.90	83.91 0.14 -82.73	68.03 2.05 -49.71	95.82 10.12 -4.43	112.49 11.12 -7.29	79.42 0.39 -75.90	82.27 0.40 -78.74	62.86 2.45 -41.79	66.34 7.03 -6.91	165.52 19.20 0.00	70.06 7.55 -2.53	39.67 1.44 -27.16	45.12 2.85 -19.46	45.58 3.22 -15.77

WEST BABYLON___IC 23714	65.12 1.49 -51.10	46.56 2.24 -23.96	54.86 0.67 -48.14	44.59 1.38 -30.79	45.74 1.44 -31.49	55.75 0.91 -46.44	57.90 1.64 -42.49	49.19 2.43 -26.60	54.34 4.74 -13.59	79.28 2.86 -53.26	79.42 3.75 -45.18	97.25 0.12 -96.09	75.97 1.97 -57.74	96.23 9.82 -5.15	112.56 10.02 -8.46	91.58 0.30 -88.16	94.98 0.40 -91.46	69.38 2.21 -48.54	67.15 6.73 -8.03	164.20 17.88 0.00	70.24 7.33 -2.94	44.15 1.53 -31.55	48.56 3.16 -22.60	48.38 3.48 -18.32
WEST CANADA___HYD 24049	11.29 0.01 1.26	19.77 0.00 0.59	4.85 -0.01 1.18	11.64 -0.02 0.76	12.03 -0.01 0.77	7.25 -0.01 1.14	12.73 0.00 1.04	19.52 0.01 0.65	36.33 0.04 -0.28	21.89 0.04 1.31	29.44 0.05 1.11	-1.32 0.00 2.36	14.85 0.00 1.42	81.22 0.08 0.13	93.95 0.08 0.21	0.96 0.00 2.17	0.89 0.00 2.25	17.47 0.04 1.19	52.36 0.16 0.20	146.75 0.43 0.00	60.01 0.11 0.07	10.32 0.02 0.78	22.29 0.04 0.56	26.16 0.03 0.45
WESTERN_NY_WIND 24143	19.50 -0.12 -7.09	23.86 0.18 -3.33	12.81 0.09 -6.68	16.85 0.16 -4.27	17.36 0.18 -4.37	14.98 0.13 -6.44	19.97 0.31 -5.90	24.04 0.19 -3.69	35.87 0.26 0.40	28.09 0.01 -4.93	29.45 0.27 1.32	14.35 0.02 -13.30	24.28 0.03 -7.99	82.44 0.45 -0.71	94.54 -0.71 -1.17	15.31 0.02 -12.17	15.73 -0.05 -12.66	25.44 0.10 -6.72	53.73 0.22 -1.11	141.22 0.79 5.89	55.52 -0.67 3.78	15.37 -0.06 -4.35	24.83 -0.22 -2.25	28.20 -0.38 -2.00
WESTOVER___LESR 323668	29.31 0.26 -16.52	28.58 0.48 -7.75	21.75 0.14 -15.56	22.66 0.28 -9.96	23.30 0.31 -10.18	23.62 0.21 -15.01	27.95 0.44 -13.74	29.40 0.63 -8.60	42.06 1.24 -4.82	41.58 0.76 -17.68	47.27 1.06 -15.71	32.14 0.04 -31.07	35.46 0.52 -18.67	85.56 2.63 -1.66	99.28 2.46 -2.74	31.72 0.10 -28.50	32.77 0.07 -29.57	34.94 0.62 -15.69	56.78 1.79 -2.60	151.57 5.25 0.00	62.67 1.75 -0.95	21.62 0.34 -10.20	30.81 0.69 -7.31	33.23 0.72 -5.92
WETHRSFD_WT_PWR 323626	21.71 -0.33 -9.52	24.58 -0.23 -4.46	15.01 0.00 -8.97	18.13 -0.03 -5.74	18.73 0.05 -5.87	17.10 0.05 -8.65	21.93 0.24 -7.92	25.28 0.16 -4.96	44.76 0.34 -8.41	40.01 0.10 -16.76	57.48 0.40 -26.58	18.97 0.02 -17.91	27.14 0.10 -10.77	83.01 0.77 -0.96	95.36 -0.29 -1.58	19.65 0.04 -16.49	20.13 -0.05 -17.05	27.84 0.18 -9.05	54.37 0.48 -1.50	155.78 1.85 -7.61	65.67 -0.21 -5.90	17.01 0.04 -5.90	28.18 0.04 -5.33	30.63 -0.05 -4.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	60.56 0.90 -47.13	43.83 1.37 -22.10	50.86 0.41 -44.40	41.64 0.82 -28.40	42.69 0.84 -29.04	51.79 0.55 -42.83	53.94 0.98 -39.19	46.24 1.54 -24.53	51.30 2.76 -12.54	74.01 1.73 -49.13	74.26 2.09 -41.67	89.75 0.08 -88.63	70.69 1.17 -53.25	91.69 5.68 -4.75	108.10 6.22 -7.81	84.65 0.22 -81.31	87.70 0.22 -84.35	64.76 1.37 -44.77	63.87 4.06 -7.40	157.78 11.46 0.00	67.14 4.46 -2.71	41.06 0.89 -29.10	45.41 1.76 -20.84	45.44 1.95 -16.90
YORK___WARBASSE 23770	64.67 1.12 -51.02	46.00 1.72 -23.93	54.64 0.52 -48.07	44.20 1.04 -30.75	45.32 1.07 -31.44	55.47 0.70 -46.37	57.45 1.25 -42.43	48.71 1.98 -26.56	53.07 3.48 -13.58	78.48 2.14 -53.18	78.07 2.46 -45.11	97.08 0.09 -95.95	75.35 1.44 -57.65	93.43 7.02 -5.14	110.18 7.65 -8.45	91.42 0.28 -88.02	94.71 0.27 -91.32	68.72 1.64 -48.47	65.36 4.95 -8.02	161.02 14.70 0.00	68.73 5.82 -2.94	43.72 1.15 -31.50	47.63 2.25 -22.57	47.38 2.50 -18.29