

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/16/2017

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	94.43	85.32	79.32	63.89	52.07	48.96	47.45	207.25	80.34	67.19	70.31	45.24	49.07	50.03	49.86	71.46	38.06	30.47	61.36	64.78	54.94	54.55	56.71	71.75
24138	-0.73	-1.98	-0.39	-0.74	1.83	1.53	4.10	20.13	1.97	0.06	-1.38	0.47	-1.67	-3.84	-3.78	-2.61	-0.57	0.58	-3.09	-1.73	1.21	-0.65	-1.31	0.76
	-102.54	-108.29	-84.03	-72.63	-32.22	-33.65	-10.41	-22.56	-63.61	-66.73	-82.03	-41.34	-62.84	-81.35	-80.91	-93.54	-42.68	-25.67	-87.71	-79.66	-44.53	-60.26	-69.95	-64.50
74TH STREET_GT_1	94.43	85.32	79.32	63.89	52.09	48.97	47.47	207.38	80.36	67.20	74.44	46.22	51.11	55.18	59.46	71.44	38.05	30.48	61.34	64.77	54.95	54.55	56.71	71.76
24260	-0.74	-1.99	-0.40	-0.75	1.84	1.54	4.12	20.25	1.99	0.06	-1.40	0.48	-1.69	-3.88	-3.81	-2.63	-0.57	0.59	-3.12	-1.75	1.22	-0.66	-1.32	0.77
	-102.55	-108.30	-84.03	-72.64	-32.22	-33.65	-10.41	-22.56	-63.62	-66.74	-86.18	-42.32	-64.89	-86.52	-90.54	-93.55	-42.68	-25.67	-87.72	-79.66	-44.53	-60.26	-69.96	-64.51
74TH STREET_GT_2	94.43	85.32	79.32	63.89	52.09	48.97	47.47	207.38	80.36	67.20	74.44	46.22	51.11	55.18	59.46	71.44	38.05	30.48	61.34	64.77	54.95	54.55	56.71	71.76
24261	-0.74	-1.99	-0.40	-0.75	1.84	1.54	4.12	20.25	1.99	0.06	-1.40	0.48	-1.69	-3.88	-3.81	-2.63	-0.57	0.59	-3.12	-1.75	1.22	-0.66	-1.32	0.77
	-102.55	-108.30	-84.03	-72.64	-32.22	-33.65	-10.41	-22.56	-63.62	-66.74	-86.18	-42.32	-64.89	-86.52	-90.54	-93.55	-42.68	-25.67	-87.72	-79.66	-44.53	-60.26	-69.96	-64.51
ADK HUDSON___FALLS	117.23	109.80	97.91	80.13	58.30	55.54	47.62	203.22	93.29	81.76	83.67	52.78	61.15	63.48	57.43	93.44	47.73	35.74	82.24	83.12	64.05	68.08	72.56	85.47
24011	-0.45	-1.29	-0.25	-0.45	0.98	0.77	2.01	11.16	1.01	0.02	-0.67	0.21	-0.71	-1.59	-1.61	-1.09	-0.23	0.24	-1.40	-0.81	0.58	-0.31	-0.76	0.37
	-125.06	-132.08	-102.48	-88.59	-39.29	-40.99	-12.67	-27.50	-77.53	-81.33	-94.68	-49.14	-73.96	-92.54	-86.30	-114.00	-52.02	-31.29	-106.90	-97.08	-54.27	-73.44	-85.25	-78.61
ADK RESOURCE___RCVRY	116.44	108.84	97.28	79.56	58.21	55.38	47.73	204.04	92.93	81.29	83.06	52.51	60.65	62.78	56.74	92.66	47.41	35.59	81.47	82.48	63.79	67.61	71.96	85.05
23798	-0.51	-1.48	-0.29	-0.51	1.12	0.85	2.19	12.13	1.10	0.03	-0.73	0.23	-0.78	-1.75	-1.79	-1.21	-0.25	0.27	-1.54	-0.89	0.64	-0.34	-0.87	0.41
	-124.34	-131.31	-101.89	-88.07	-39.06	-40.75	-12.60	-27.34	-77.08	-80.86	-94.13	-48.85	-73.53	-92.00	-85.80	-113.34	-51.71	-31.11	-106.28	-96.52	-53.95	-73.01	-84.76	-78.16
ADK S GLENS___FALLS	117.23	109.80	97.91	80.13	58.30	55.54	47.62	203.22	93.29	81.76	83.67	52.78	61.15	63.48	57.43	93.44	47.73	35.74	82.24	83.12	64.05	68.08	72.56	85.47
24028	-0.45	-1.29	-0.25	-0.45	0.98	0.77	2.01	11.16	1.01	0.02	-0.67	0.21	-0.71	-1.59	-1.61	-1.09	-0.23	0.24	-1.40	-0.81	0.58	-0.31	-0.76	0.37
	-125.06	-132.08	-102.48	-88.59	-39.29	-40.99	-12.67	-27.50	-77.53	-81.33	-94.68	-49.14	-73.96	-92.54	-86.30	-114.00	-52.02	-31.29	-106.90	-97.08	-54.27	-73.44	-85.25	-78.61
ADK_NYS___DAM	114.67	106.90	95.84	78.29	57.77	54.85	47.54	203.01	91.82	80.16	81.77	51.83	59.63	61.46	55.52	91.02	46.68	35.17	79.98	81.16	63.02	66.59	70.75	83.99
23527	-0.54	-1.58	-0.30	-0.54	1.23	0.89	2.17	11.50	1.06	0.03	-0.71	0.23	-0.78	-1.79	-1.81	-1.27	-0.26	0.28	-1.56	-0.86	0.62	-0.35	-0.90	0.44
	-122.60	-129.47	-100.46	-86.84	-38.52	-40.18	-12.43	-26.96	-76.00	-79.73	-92.82	-48.17	-72.50	-90.72	-84.61	-111.76	-50.99	-30.67	-104.79	-95.17	-53.20	-72.00	-83.58	-77.07
AIR_PRODUCTS___DRP	113.45	105.71	94.83	77.42	57.33	54.43	47.39	202.04	91.00	79.37	80.85	51.35	58.87	60.48	54.63	89.85	46.15	34.87	78.92	80.20	62.48	65.89	70.00	83.23
24190	-0.52	-1.46	-0.29	-0.53	1.18	0.87	2.15	10.80	1.01	0.03	-0.70	0.24	-0.81	-1.86	-1.85	-1.31	-0.28	0.29	-1.56	-0.87	0.61	-0.33	-0.81	0.44
	-121.35	-128.16	-99.44	-85.96	-38.12	-39.78	-12.30	-26.69	-75.24	-78.93	-91.89	-47.69	-71.77	-89.81	-83.76	-110.64	-50.48	-30.36	-103.74	-94.22	-52.67	-71.27	-82.74	-76.29
ALBANY___1	113.45	105.71	94.83	77.42	57.33	54.43	47.39	202.04	91.00	79.37	80.85	51.35	58.87	60.48	54.63	89.85	46.15	34.87	78.92	80.20	62.48	65.89	70.00	83.23
23571	-0.52	-1.46	-0.29	-0.53	1.18	0.87	2.15	10.80	1.01	0.03	-0.70	0.24	-0.81	-1.86	-1.85	-1.31	-0.28	0.29	-1.56	-0.87	0.61	-0.33	-0.81	0.44
	-121.35	-128.16	-99.44	-85.96	-38.12	-39.78	-12.30	-26.69	-75.24	-78.93	-91.89	-47.69	-71.77	-89.81	-83.76	-110.64	-50.48	-30.36	-103.74	-94.22	-52.67	-71.27	-82.74	-76.29
ALBANY___2	113.45	105.71	94.83	77.42	57.33	54.43	47.39	202.04	91.00	79.37	80.85	51.35	58.87	60.48	54.63	89.85	46.15	34.87	78.92	80.20	62.48	65.89	70.00	83.23
23572	-0.52	-1.46	-0.29	-0.53	1.18	0.87	2.15	10.80	1.01	0.03	-0.70	0.24	-0.81	-1.86	-1.85	-1.31	-0.28	0.29	-1.56	-0.87	0.61	-0.33	-0.81	0.44
	-121.35	-128.16	-99.44	-85.96	-38.12	-39.78	-12.30	-26.69	-75.24	-78.93	-91.89	-47.69	-71.77	-89.81	-83.76	-110.64	-50.48	-30.36	-103.74	-94.22	-52.67	-71.27	-82.74	-76.29
ALBANY___3	113.45	105.71	94.83	77.42	57.33	54.43	47.39	202.04	91.00	79.37	80.85	51.35	58.87	60.48	54.63	89.85	46.15	34.87	78.92	80.20	62.48	65.89	70.00	83.23
23573	-0.52	-1.46	-0.29	-0.53	1.18	0.87	2.15	10.80	1.01	0.03	-0.70	0.24	-0.81	-1.86	-1.85	-1.31	-0.28	0.29	-1.56	-0.87	0.61	-0.33	-0.81	0.44
	-121.35	-128.16	-99.44	-85.96	-38.12	-39.78	-12.30	-26.69	-75.24	-78.93	-91.89	-47.69	-71.77	-89.81	-83.76	-110.64	-50.48	-30.36	-103.74	-94.22	-52.67	-71.27	-82.74	-76.29
ALBANY___4	113.45	105.71	94.83	77.42	57.33	54.43	47.39	202.04	91.00	79.37	80.85	51.35	58.87	60.48	54.63	89.85	46.15	34.87	78.92	80.20	62.48	65.89	70.00	83.23
23574	-0.52	-1.46	-0.29	-0.53	1.18	0.87	2.15	10.80	1.01	0.03	-0.70	0.24	-0.81	-1.86	-1.85	-1.31	-0.28	0.29	-1.56	-0.87	0.61	-0.33	-0.81	0.44
	-121.35	-128.16	-99.44	-85.96	-38.12	-39.78	-12.30	-26.69	-75.24	-78.93	-91.89	-47.69	-71.77	-89.81	-83.76	-110.64	-50.48	-30.36	-103.74	-94.22	-52.67	-71.27	-82.74	-76.29

ALBANY___LFGE 323615	115.07 -0.56 -123.02	107.34 -1.58 -129.92	96.18 -0.31 -100.81	78.55 -0.58 -87.14	57.97 1.30 -38.65	55.06 0.96 -40.32	47.78 2.37 -12.47	203.68 12.07 -27.05	92.14 1.11 -76.27	80.44 0.03 -80.01	82.03 -0.78 -93.15	52.03 0.26 -48.34	59.77 -0.89 -72.75	61.51 -2.06 -91.04	55.59 -2.04 -84.90	91.24 -1.44 -112.15	46.81 -0.30 -51.17	35.31 0.32 -30.78	80.16 -1.74 -105.16	81.39 -0.97 -95.51	63.27 0.68 -53.39	66.82 -0.37 -72.25	71.04 -0.90 -83.87	84.31 0.49 -77.34
ALCOA_RYNLDS___DRP 24188	-7.07 0.32 0.00	-20.18 0.82 0.00	-4.15 0.17 0.00	-7.70 0.30 0.00	17.21 -0.81 0.00	13.14 -0.64 0.00	31.43 -1.52 0.00	158.38 -6.19 0.00	14.15 -0.60 0.00	0.38 -0.02 0.00	-9.76 0.58 0.00	3.26 -0.17 0.00	-11.44 0.66 0.00	-25.91 1.56 0.00	-25.77 1.50 0.00	-18.42 1.05 0.00	-3.81 0.24 0.00	3.97 -0.24 0.00	-22.02 1.24 0.00	-12.50 0.65 0.00	8.75 -0.45 0.00	-4.81 0.24 0.00	-11.43 0.50 0.00	6.18 -0.31 0.00
ALCOA___DSASP 323711	-7.07 0.32 0.00	-20.18 0.82 0.00	-4.15 0.17 0.00	-7.70 0.30 0.00	17.21 -0.81 0.00	13.14 -0.64 0.00	31.43 -1.52 0.00	158.38 -6.19 0.00	14.15 -0.60 0.00	0.38 -0.02 0.00	-9.76 0.58 0.00	3.26 -0.17 0.00	-11.44 0.66 0.00	-25.91 1.56 0.00	-25.77 1.50 0.00	-18.42 1.05 0.00	-3.81 0.24 0.00	3.97 -0.24 0.00	-22.02 1.24 0.00	-12.50 0.65 0.00	8.75 -0.45 0.00	-4.81 0.24 0.00	-11.43 0.50 0.00	6.18 -0.31 0.00
ALLEGHENY___COGEN 23514	14.27 -0.20 -21.86	1.66 -0.44 -23.09	13.51 -0.08 -17.92	7.31 -0.17 -15.49	25.26 0.37 -6.87	21.35 0.41 -7.16	36.10 0.94 -2.21	175.39 6.01 -4.82	28.69 0.39 -13.55	14.62 0.01 -14.20	5.94 -0.25 -16.53	12.05 0.03 -8.58	0.57 -0.25 -12.91	-12.03 -0.72 -16.16	-12.90 -0.70 -15.07	-0.01 -0.44 -19.91	4.90 -0.12 -9.08	9.80 0.12 -5.46	-5.16 -0.57 -18.67	3.57 -0.24 -16.95	18.82 0.15 -9.48	7.67 -0.10 -12.82	2.76 -0.20 -14.89	20.35 0.14 -13.73
ALTONA_WT_PWR 323606	-6.98 0.40 0.00	-19.86 1.13 0.00	-4.08 0.24 0.00	-7.56 0.44 0.00	16.90 -1.13 0.00	12.92 -0.86 0.00	31.14 -1.81 0.00	156.87 -7.69 0.00	13.98 -0.77 0.00	0.38 -0.03 0.00	-9.71 0.63 0.00	3.20 -0.23 0.00	-11.29 0.81 0.00	-25.85 1.62 0.00	-25.86 1.42 0.00	-18.38 1.09 0.00	-3.77 0.29 0.00	3.94 -0.28 0.00	-22.28 0.98 0.00	-12.70 0.44 0.00	8.90 -0.30 0.00	-4.90 0.15 0.00	-11.81 0.11 0.00	6.33 -0.15 0.00
AMERICAN_REF_FUEL 24010	12.04 0.11 -19.31	-0.02 0.57 -20.40	11.64 0.13 -15.83	5.89 0.22 -13.68	23.44 -0.65 -6.07	19.55 -0.55 -6.32	32.85 -2.05 -1.96	158.34 -10.48 -4.26	25.58 -1.14 -11.97	12.91 -0.03 -12.54	5.01 0.74 -14.60	10.68 -0.33 -7.58	0.07 0.75 -11.41	-11.73 1.47 -14.27	-12.49 1.47 -13.31	-0.73 1.16 -17.58	4.15 0.18 -8.02	8.82 -0.22 -4.83	-5.24 1.53 -16.49	2.84 1.01 -14.98	16.77 -0.80 -8.37	6.61 0.33 -11.33	1.84 0.61 -13.15	18.31 -0.31 -12.13
ARTHUR_KILL_GT_1 23520	94.42 -0.74 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.07 1.83 -32.22	48.95 1.52 -33.65	47.48 4.13 -10.41	207.47 20.34 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.45 -1.39 -86.18	46.21 0.46 -42.32	51.18 -1.61 -64.89	55.35 -3.70 -86.52	59.68 -3.58 -90.54	71.49 -2.59 -93.55	38.07 -0.56 -42.69	30.45 0.56 -25.67	61.56 -2.89 -87.72	64.87 -1.64 -79.66	54.90 1.17 -44.53	54.56 -0.65 -60.26	56.75 -1.28 -69.96	71.76 0.76 -64.51
ARTHUR_KILL_2 23512	94.42 -0.74 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.07 1.83 -32.22	48.95 1.52 -33.65	47.48 4.13 -10.41	207.47 20.34 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.45 -1.39 -86.18	46.21 0.46 -42.32	51.18 -1.61 -64.89	55.35 -3.70 -86.52	59.68 -3.58 -90.54	71.49 -2.59 -93.55	38.07 -0.56 -42.69	30.45 0.56 -25.67	61.56 -2.89 -87.72	64.87 -1.64 -79.66	54.90 1.17 -44.53	54.56 -0.65 -60.26	56.75 -1.28 -69.96	71.76 0.76 -64.51
ARTHUR_KILL_3 23513	94.46 -0.70 -102.55	85.44 -1.87 -108.30	79.34 -0.37 -84.03	63.94 -0.69 -72.64	51.98 1.73 -32.22	48.87 1.44 -33.65	47.25 3.90 -10.41	206.48 19.36 -22.56	80.27 1.91 -63.62	67.20 0.06 -66.74	73.19 -1.34 -84.87	45.98 0.45 -42.10	50.52 -1.63 -64.24	53.68 -3.75 -84.89	56.54 -3.69 -87.50	71.55 -2.52 -93.55	38.08 -0.55 -42.68	30.45 0.57 -25.67	61.46 -2.99 -87.72	64.84 -1.68 -79.66	54.90 1.17 -44.53	54.58 -0.63 -60.26	56.76 -1.27 -69.96	71.72 0.73 -64.50
ASHOKAN____ 23654	96.59 -0.74 -104.71	87.55 -2.05 -110.59	81.08 -0.41 -85.81	65.39 -0.78 -74.17	52.78 1.86 -32.90	49.64 1.54 -34.32	47.52 3.97 -10.61	206.84 19.49 -22.79	80.86 1.85 -64.26	67.86 0.05 -67.41	66.86 -1.27 -78.47	44.58 0.42 -40.72	47.75 -1.45 -61.29	45.96 -3.26 -76.69	41.01 -3.24 -71.53	72.72 -2.28 -94.48	38.57 -0.49 -43.11	30.65 0.51 -25.93	62.57 -2.77 -88.60	65.70 -1.61 -80.46	55.31 1.13 -44.98	55.21 -0.60 -60.87	57.48 -1.25 -70.66	72.35 0.71 -65.15
ASTORIA_EAST_ENERGY_CC1 323581	94.47 -0.69 -102.55	85.40 -1.91 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.10 1.85 -32.22	48.98 1.55 -33.65	47.59 4.24 -10.40	206.70 19.57 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.37 -85.23	45.94 0.49 -42.01	50.78 -1.65 -64.52	53.66 -3.77 -84.90	56.67 -3.56 -87.51	71.45 -2.63 -93.55	38.05 -0.59 -42.69	30.48 0.60 -25.67	61.36 -3.09 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.78 -1.25 -69.95	71.80 0.80 -64.50
ASTORIA_EAST_ENERGY_CC2 323582	94.47 -0.69 -102.55	85.40 -1.91 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.10 1.85 -32.22	48.98 1.55 -33.65	47.59 4.24 -10.40	206.69 19.56 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.37 -85.23	45.93 0.49 -42.01	50.78 -1.65 -64.52	53.67 -3.76 -84.90	56.67 -3.57 -87.51	71.45 -2.63 -93.55	38.05 -0.59 -42.69	30.48 0.60 -25.67	61.36 -3.09 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.78 -1.25 -69.95	71.80 0.80 -64.50
ASTORIA_GT2_1 24094	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT2_2 24095	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT2_3 24096	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50

ASTORIA_GT2_4 24097	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT3_1 24098	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT3_2 24099	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT3_3 24100	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT3_4 24101	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT4_1 24102	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT4_2 24103	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT4_3 24104	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT4_4 24105	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT_1 23523	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT_10 24110	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
ASTORIA_GT_11 24225	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
ASTORIA_GT_12 24226	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
ASTORIA_GT_13 24227	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
ASTORIA_GT_5 24106	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50

ASTORIA_GT_7 24107	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA_GT_8 24108	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA___2 24149	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA___3 23516	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
ASTORIA___4 23517	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.73 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.60 4.25 -10.40	206.80 19.68 -22.56	80.38 2.00 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.93 0.49 -42.01	50.77 -1.65 -64.52	53.65 -3.77 -84.90	56.66 -3.58 -87.51	71.43 -2.64 -93.55	38.04 -0.59 -42.69	30.49 0.60 -25.67	61.35 -3.10 -87.71	64.81 -1.71 -79.66	55.00 1.27 -44.53	54.54 -0.67 -60.26	56.76 -1.26 -69.95	71.80 0.80 -64.50
ASTORIA___5 23518	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.40 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
AST_ENERGY_2_CC3 323677	94.44 -0.73 -102.55	85.35 -1.96 -108.30	79.32 -0.39 -84.03	63.90 -0.73 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.43 4.08 -10.41	207.21 20.08 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	73.14 -1.38 -84.87	45.91 0.47 -42.01	50.47 -1.68 -64.24	53.54 -3.88 -84.89	56.42 -3.80 -87.50	71.46 -2.61 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.36 -3.09 -87.72	64.78 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.50
AST_ENERGY_2_CC4 323678	94.44 -0.73 -102.55	85.35 -1.96 -108.30	79.32 -0.39 -84.03	63.90 -0.73 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.43 4.08 -10.41	207.21 20.08 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	73.14 -1.38 -84.87	45.91 0.47 -42.01	50.47 -1.68 -64.24	53.54 -3.88 -84.89	56.42 -3.80 -87.50	71.46 -2.61 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.36 -3.09 -87.72	64.78 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.50
ATHENS_STG_1 23668	102.14 -0.46 -109.99	93.89 -1.28 -116.16	85.55 -0.26 -90.13	69.42 -0.48 -77.91	53.71 1.13 -34.55	50.76 0.92 -36.06	46.45 2.36 -11.15	200.13 11.38 -24.18	84.03 1.09 -68.18	71.96 0.03 -71.53	72.16 -0.77 -83.27	46.91 0.27 -43.21	52.04 -0.91 -65.04	51.82 -2.10 -81.38	46.55 -2.08 -75.90	79.28 -1.51 -100.26	41.37 -0.32 -45.75	32.06 0.33 -27.52	69.03 -1.72 -94.01	71.28 -0.95 -85.38	57.60 0.67 -47.73	59.16 -0.37 -64.59	62.29 -0.76 -74.98	76.07 0.44 -69.14
ATHENS_STG_2 23670	102.14 -0.46 -109.99	93.89 -1.28 -116.16	85.55 -0.26 -90.13	69.42 -0.48 -77.91	53.71 1.13 -34.55	50.76 0.92 -36.06	46.45 2.36 -11.15	200.13 11.38 -24.18	84.03 1.09 -68.18	71.96 0.03 -71.53	72.16 -0.77 -83.27	46.91 0.27 -43.21	52.04 -0.91 -65.04	51.82 -2.10 -81.38	46.55 -2.08 -75.90	79.28 -1.51 -100.26	41.37 -0.32 -45.75	32.06 0.33 -27.52	69.03 -1.72 -94.01	71.28 -0.95 -85.38	57.60 0.67 -47.73	59.16 -0.37 -64.59	62.29 -0.76 -74.98	76.07 0.44 -69.14
ATHENS_STG_3 23677	102.14 -0.46 -109.99	93.89 -1.28 -116.16	85.55 -0.26 -90.13	69.42 -0.48 -77.91	53.71 1.13 -34.55	50.76 0.92 -36.06	46.45 2.36 -11.15	200.13 11.38 -24.18	84.03 1.09 -68.18	71.96 0.03 -71.53	72.16 -0.77 -83.27	46.91 0.27 -43.21	52.04 -0.91 -65.04	51.82 -2.10 -81.38	46.55 -2.08 -75.90	79.28 -1.51 -100.26	41.37 -0.32 -45.75	32.06 0.33 -27.52	69.03 -1.72 -94.01	71.28 -0.95 -85.38	57.60 0.67 -47.73	59.16 -0.37 -64.59	62.29 -0.76 -74.98	76.07 0.44 -69.14
AUBURN___LFGE 323710	8.86 -0.28 -16.52	-4.21 -0.66 -17.45	9.09 -0.13 -13.54	3.45 -0.25 -11.70	23.80 0.59 -5.19	19.75 0.56 -5.41	36.08 1.47 -1.67	175.21 7.03 -3.62	25.66 0.69 -10.22	11.15 0.02 -10.73	1.64 -0.52 -12.49	10.05 0.14 -6.48	-2.88 -0.54 -9.75	-16.55 -1.29 -12.21	-17.13 -1.24 -11.38	-5.32 -0.88 -15.04	2.61 -0.20 -6.86	8.56 0.22 -4.13	-10.46 -1.30 -14.10	-1.05 -0.71 -12.80	16.85 0.49 -7.16	4.41 -0.22 -9.69	-1.08 -0.39 -11.25	17.09 0.23 -10.37
BABYLON_RES_REC 323704	94.39 -0.76 -102.53	85.24 -2.06 -108.29	79.29 -0.41 -84.02	63.83 -0.79 -72.63	52.25 2.01 -32.22	49.19 1.77 -33.65	48.67 4.83 -10.90	209.25 22.13 -22.56	80.55 2.19 -63.61	67.20 0.07 -66.73	66.05 -1.45 -77.85	44.32 0.53 -40.35	46.84 -1.82 -60.76	44.53 -4.13 -76.13	40.02 -3.90 -71.19	71.36 -2.70 -93.53	38.03 -0.60 -42.68	30.47 0.59 -25.67	61.48 -2.96 -87.70	64.82 -1.69 -79.65	54.90 1.17 -44.53	54.55 -0.65 -60.25	56.62 -1.40 -69.95	71.82 0.83 -64.50
BARRETT_IC_1 23704	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_10 23701	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50

BARRETT_IC_11 23702	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_12 23703	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_2 23705	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_3 23706	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_4 23707	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_5 23708	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_6 23709	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_7 23710	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_8 23711	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT_IC_9 23700	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT___1 23545	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BARRETT___2 23546	94.45 -0.70 -102.53	85.34 -1.95 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.91 -32.22	49.09 1.66 -33.65	48.32 4.48 -10.90	206.18 19.06 -22.56	80.37 2.01 -63.61	67.19 0.06 -66.73	66.17 -1.33 -77.85	44.27 0.49 -40.35	46.96 -1.70 -60.76	44.79 -3.86 -76.13	40.29 -3.62 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.46 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.54 -0.65 -60.25	56.73 -1.29 -69.95	71.76 0.77 -64.50
BAYONEEC___CTG1 323682	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
BAYONEEC___CTG2 323683	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
BAYONEEC___CTG3 323684	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50

BAYONEEC___CTG4 323685	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
BAYONEEC___CTG5 323686	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
BAYONEEC___CTG6 323687	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
BAYONEEC___CTG7 323688	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
BAYONEEC___CTG8 323689	94.44 -0.72 -102.55	85.36 -1.94 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.04 1.80 -32.22	48.93 1.50 -33.65	47.38 4.04 -10.41	207.04 19.91 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	73.16 -1.37 -84.87	45.91 0.47 -42.01	50.48 -1.67 -64.24	53.59 -3.84 -84.89	56.46 -3.77 -87.50	71.48 -2.59 -93.55	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
BEACON___LESR 323632	112.98 -0.60 -120.97	104.99 -1.77 -127.76	94.45 -0.36 -99.13	77.06 -0.63 -85.69	57.44 1.42 -38.00	54.41 0.98 -39.65	47.76 2.56 -12.26	204.53 13.37 -26.61	90.99 1.22 -75.02	79.13 0.03 -78.69	80.39 -0.88 -91.61	51.26 0.28 -47.54	58.49 -0.97 -71.56	59.81 -2.25 -89.53	54.05 -2.19 -83.50	89.27 -1.56 -110.30	45.94 -0.33 -50.33	34.84 0.35 -30.27	78.22 -1.95 -103.43	79.69 -1.10 -93.93	62.46 0.75 -52.51	65.59 -0.41 -71.06	69.56 -1.00 -82.49	83.08 0.53 -76.06
BEAVER RIVER___HYD 24048	-4.13 0.08 -3.18	-17.39 0.24 -3.36	-1.65 0.06 -2.61	-5.64 0.11 -2.26	18.75 -0.28 -1.00	14.67 -0.16 -1.05	32.91 -0.36 -0.32	165.04 -0.22 -0.70	16.68 -0.04 -1.97	2.47 0.00 -2.07	-7.87 0.06 -2.41	4.64 -0.04 -1.25	-10.07 0.14 -1.88	-24.79 0.32 -2.35	-24.82 0.26 -2.20	-16.38 0.20 -2.90	-2.69 0.05 -1.32	4.97 -0.04 -0.80	-20.41 0.13 -2.72	-10.62 0.06 -2.47	10.54 -0.04 -1.38	-3.16 0.03 -1.87	-9.65 0.11 -2.17	8.40 -0.09 -2.00
BEEBEE_GT_13 23619	7.52 -0.11 -15.01	-5.29 -0.16 -15.86	7.96 -0.02 -12.30	2.57 -0.05 -10.63	22.80 0.06 -4.72	18.79 0.09 -4.92	34.52 0.06 -1.52	168.78 0.89 -3.33	24.03 -0.03 -9.30	10.14 0.00 -9.74	0.99 -0.01 -11.34	9.27 -0.05 -5.89	-3.26 -0.02 -8.86	-16.58 -0.19 -11.08	-17.09 -0.16 -10.34	-5.88 -0.06 -13.66	2.13 -0.04 -6.23	8.00 0.03 -3.75	-10.48 -0.03 -12.80	-1.47 0.05 -11.63	15.64 -0.05 -6.50	3.75 0.01 -8.80	-1.70 0.01 -10.21	15.92 0.02 -9.42
BETHLEHEM___GRP 23843	113.45 -0.52 -121.35	105.71 -1.46 -128.16	94.83 -0.29 -99.44	77.42 -0.53 -85.96	57.33 1.18 -38.12	54.43 0.87 -39.78	47.39 2.15 -12.30	202.04 10.80 -26.69	91.00 1.01 -75.24	79.37 0.03 -78.93	80.85 -0.70 -91.89	51.35 0.24 -47.69	58.87 -0.81 -71.77	60.48 -1.86 -89.81	54.63 -1.85 -83.76	89.85 -1.31 -110.64	46.15 -0.28 -50.48	34.87 0.29 -30.36	78.92 -1.56 -103.74	80.20 -0.87 -94.22	62.48 0.61 -52.67	65.89 -0.33 -71.27	70.00 -0.81 -82.74	83.23 0.44 -76.29
BETHLEHEM___GS1 323560	113.45 -0.52 -121.35	105.71 -1.46 -128.16	94.83 -0.29 -99.44	77.42 -0.53 -85.96	57.33 1.18 -38.12	54.43 0.87 -39.78	47.39 2.15 -12.30	202.04 10.80 -26.69	91.00 1.01 -75.24	79.37 0.03 -78.93	80.85 -0.70 -91.89	51.35 0.24 -47.69	58.87 -0.81 -71.77	60.48 -1.86 -89.81	54.63 -1.85 -83.76	89.85 -1.31 -110.64	46.15 -0.28 -50.48	34.87 0.29 -30.36	78.92 -1.56 -103.74	80.20 -0.87 -94.22	62.48 0.61 -52.67	65.89 -0.33 -71.27	70.00 -0.81 -82.74	83.23 0.44 -76.29
BETHLEHEM___GS2 323561	113.45 -0.52 -121.35	105.71 -1.46 -128.16	94.83 -0.29 -99.44	77.42 -0.53 -85.96	57.33 1.18 -38.12	54.43 0.87 -39.78	47.39 2.15 -12.30	202.04 10.80 -26.69	91.00 1.01 -75.24	79.37 0.03 -78.93	80.85 -0.70 -91.89	51.35 0.24 -47.69	58.87 -0.81 -71.77	60.48 -1.86 -89.81	54.63 -1.85 -83.76	89.85 -1.31 -110.64	46.15 -0.28 -50.48	34.87 0.29 -30.36	78.92 -1.56 -103.74	80.20 -0.87 -94.22	62.48 0.61 -52.67	65.89 -0.33 -71.27	70.00 -0.81 -82.74	83.23 0.44 -76.29
BETHLEHEM___GS3 323562	113.45 -0.52 -121.35	105.71 -1.46 -128.16	94.83 -0.29 -99.44	77.42 -0.53 -85.96	57.33 1.18 -38.12	54.43 0.87 -39.78	47.39 2.15 -12.30	202.04 10.80 -26.69	91.00 1.01 -75.24	79.37 0.03 -78.93	80.85 -0.70 -91.89	51.35 0.24 -47.69	58.87 -0.81 -71.77	60.48 -1.86 -89.81	54.63 -1.85 -83.76	89.85 -1.31 -110.64	46.15 -0.28 -50.48	34.87 0.29 -30.36	78.92 -1.56 -103.74	80.20 -0.87 -94.22	62.48 0.61 -52.67	65.89 -0.33 -71.27	70.00 -0.81 -82.74	83.23 0.44 -76.29
BETHLEHEM___STEEL 23779	13.24 -0.07 -20.70	0.86 0.00 -21.86	12.66 0.01 -16.96	6.66 0.00 -14.66	24.44 -0.09 -6.50	20.51 -0.05 -6.78	34.56 -0.48 -2.10	167.10 -2.05 -4.59	27.27 -0.36 -12.89	13.90 -0.01 -13.51	5.65 0.26 -15.73	11.44 -0.15 -8.16	0.46 0.27 -12.28	-11.73 0.36 -15.37	-12.57 0.36 -14.34	-0.21 0.33 -18.94	4.61 0.02 -8.64	9.37 -0.04 -5.20	-5.02 0.49 -17.76	3.41 0.43 -16.13	17.87 -0.34 -9.01	7.26 0.12 -12.20	2.43 0.19 -14.16	19.50 -0.05 -13.06
BETHPAGE_CC_5 323564	94.42 -0.73 -102.53	85.28 -2.01 -108.29	79.30 -0.40 -84.02	63.85 -0.77 -72.63	52.21 1.96 -32.22	49.14 1.72 -33.65	48.53 4.68 -10.90	208.29 21.17 -22.56	80.47 2.11 -63.61	67.20 0.06 -66.73	66.11 -1.40 -77.85	44.30 0.51 -40.35	46.90 -1.76 -60.76	44.66 -4.00 -76.13	40.16 -3.76 -71.19	71.44 -2.62 -93.53	38.05 -0.58 -42.68	30.48 0.60 -25.67	61.40 -3.04 -87.70	64.76 -1.75 -79.65	54.94 1.22 -44.53	54.52 -0.68 -60.25	56.65 -1.37 -69.95	71.80 0.81 -64.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.46 -0.11 -20.95	1.02 -0.11 -22.12	12.84 -0.01 -17.17	6.79 -0.04 -14.84	24.63 0.03 -6.58	20.69 0.05 -6.86	34.89 -0.17 -2.12	168.89 -0.31 -4.64	27.59 -0.21 -13.04	14.07 -0.01 -13.67	5.74 0.16 -15.92	11.58 -0.11 -8.26	0.51 0.17 -12.43	-11.78 0.13 -15.56	-12.64 0.12 -14.51	-0.16 0.15 -19.17	4.68 -0.01 -8.75	9.47 -0.01 -5.26	-5.03 0.26 -17.97	3.48 0.30 -16.32	18.08 -0.25 -9.12	7.36 0.07 -12.35	2.51 0.11 -14.33	19.71 0.00 -13.22

BINGHAMTON___COGEN 23790	34.15 -0.26 -41.79	22.45 -0.69 -44.14	29.79 -0.14 -34.25	21.33 -0.26 -29.60	31.80 0.65 -13.13	28.05 0.59 -13.69	38.73 1.55 -4.23	181.87 8.13 -9.18	41.34 0.71 -25.88	27.57 0.03 -27.15	20.77 -0.49 -31.60	19.99 0.16 -16.40	12.07 -0.52 -24.68	2.13 -1.29 -30.88	0.25 -1.28 -28.80	17.64 -0.93 -38.05	13.10 -0.20 -17.36	14.86 0.21 -10.44	11.29 -1.13 -35.68	18.70 -0.56 -32.40	27.71 0.40 -18.11	19.24 -0.21 -24.51	16.15 -0.38 -28.45	32.99 0.26 -26.24
BLACK RIVER___HYD 24047	-2.11 -0.07 -5.36	-15.50 -0.17 -5.66	0.05 -0.02 -4.39	-4.26 -0.04 -3.80	19.80 0.09 -1.68	15.68 0.15 -1.76	33.83 0.34 -0.54	169.03 3.29 -1.17	18.34 0.27 -3.32	3.89 0.01 -3.48	-6.46 -0.17 -4.05	5.56 0.03 -2.10	-9.05 -0.12 -3.17	-23.80 -0.38 -3.96	-23.96 -0.28 -3.70	-14.88 -0.06 -4.88	-1.89 -0.06 -2.23	5.63 0.07 -1.34	-19.14 -0.45 -4.57	-9.26 -0.27 -4.16	11.71 0.19 -2.32	-2.00 -0.09 -3.14	-8.41 -0.13 -3.65	9.90 0.05 -3.36
BLISS_WT_PWR 323608	15.09 0.11 -22.37	3.02 0.39 -23.62	14.09 0.07 -18.33	7.94 0.11 -15.85	24.78 -0.27 -7.03	20.87 -0.23 -7.33	34.72 -0.49 -2.27	168.67 -0.84 -4.95	28.41 -0.26 -13.91	14.98 -0.01 -14.58	6.97 0.33 -16.98	12.09 -0.15 -8.81	1.60 0.43 -13.26	-10.15 0.72 -16.59	-11.10 0.69 -15.48	1.51 0.54 -20.44	5.36 0.09 -9.33	9.73 -0.10 -5.61	-3.52 0.57 -19.17	4.73 0.47 -17.41	18.61 -0.33 -9.73	8.25 0.13 -13.17	3.65 0.29 -15.29	20.49 -0.09 -14.10
BLUE_CIRC_CHEM_DRP 24182	112.20 -0.47 -120.05	104.48 -1.31 -126.79	93.79 -0.27 -98.38	76.55 -0.48 -85.04	56.75 1.01 -37.72	53.84 0.70 -39.35	46.86 1.75 -12.17	199.63 8.67 -26.40	90.01 0.82 -74.44	78.51 0.02 -78.09	79.99 -0.57 -90.91	50.81 0.20 -47.18	58.24 -0.67 -71.01	59.84 -1.54 -88.85	54.06 -1.53 -82.86	88.89 -1.09 -109.46	45.66 -0.23 -49.94	34.49 0.24 -30.04	78.11 -1.26 -102.64	79.37 -0.69 -93.21	61.79 0.49 -52.10	65.19 -0.27 -70.51	69.24 -0.69 -81.86	82.34 0.37 -75.48
BOC_GAS_DRP 24189	113.36 -0.43 -121.18	105.80 -1.19 -127.97	94.74 -0.24 -99.30	77.38 -0.44 -85.83	57.07 0.98 -38.07	54.23 0.74 -39.72	47.04 1.82 -12.28	200.15 8.95 -26.65	90.72 0.84 -75.12	79.23 0.03 -78.81	80.81 -0.60 -91.75	51.25 0.20 -47.61	58.87 -0.70 -71.66	60.58 -1.61 -89.66	54.75 -1.60 -83.62	89.84 -1.15 -110.46	46.10 -0.24 -50.40	34.78 0.25 -30.31	78.99 -1.33 -103.58	80.19 -0.73 -94.07	62.30 0.51 -52.58	65.82 -0.28 -71.16	70.02 -0.66 -82.61	83.03 0.37 -76.17
BORALEX_4TH_BRANCH 23824	114.67 -0.54 -122.60	106.90 -1.58 -129.47	95.84 -0.30 -100.46	78.29 -0.54 -86.84	57.77 1.23 -38.52	54.85 0.89 -40.18	47.54 2.17 -12.43	203.01 11.50 -26.96	91.82 1.06 -76.00	80.16 0.03 -79.73	81.77 -0.71 -92.82	51.83 0.23 -48.17	59.63 -0.78 -72.50	61.46 -1.79 -90.72	55.52 -1.81 -84.61	91.02 -1.27 -111.76	46.68 -0.26 -50.99	35.17 0.28 -30.67	79.98 -1.56 -104.79	81.16 0.62 -95.17	63.02 0.62 -53.20	66.59 -0.35 -72.00	70.75 -0.90 -83.58	83.99 0.44 -77.07
BOWLINE___1 23526	92.49 -0.63 -100.51	83.44 -1.71 -106.14	77.70 -0.34 -82.36	62.54 -0.65 -71.19	51.23 1.63 -31.58	48.15 1.37 -33.00	46.75 3.60 -10.21	204.14 17.46 -22.12	78.82 1.70 -62.37	65.88 0.05 -65.43	64.65 -1.18 -76.17	43.36 0.40 -39.53	46.00 -1.41 -59.49	43.73 -3.24 -74.44	38.96 -3.19 -69.43	70.02 -2.21 -91.71	37.31 -0.48 -41.84	29.88 0.50 -25.17	60.10 -2.63 -85.99	63.48 -1.47 -78.10	53.89 1.03 -43.66	53.47 -0.56 -59.08	55.55 -1.11 -68.58	70.38 0.65 -63.24
BOWLINE___2 23595	92.49 -0.64 -100.51	83.41 -1.75 -106.15	77.70 -0.35 -82.37	62.53 -0.66 -71.20	51.26 1.65 -31.58	48.17 1.39 -33.00	46.81 3.66 -10.21	204.47 17.79 -22.12	78.85 1.72 -62.37	65.88 0.05 -65.43	64.64 -1.20 -76.17	43.37 0.41 -39.53	45.98 -1.43 -59.50	43.68 -3.29 -74.44	38.92 -3.24 -69.43	69.99 -2.25 -91.72	37.30 -0.49 -41.85	29.89 0.50 -25.17	60.06 -2.67 -86.00	63.46 -1.50 -78.10	53.91 1.05 -43.66	53.46 -0.57 -59.08	55.53 -1.14 -68.59	70.39 0.66 -63.24
BROOKHAVEN___DRP 24191	94.52 -0.63 -102.53	85.55 -1.74 -108.29	79.36 -0.34 -84.02	63.95 -0.67 -72.63	52.03 1.79 -32.22	49.07 1.64 -33.65	48.45 4.61 -10.90	207.61 20.49 -22.56	80.39 2.03 -63.61	67.19 0.06 -66.73	66.23 -1.28 -77.85	44.28 0.50 -40.35	47.03 -1.64 -60.76	44.98 -3.68 -76.13	40.46 -3.45 -71.19	71.70 -2.36 -93.53	38.10 -0.52 -42.68	30.45 0.57 -25.67	61.50 -2.94 -87.70	64.76 -1.75 -79.65	54.93 1.21 -44.53	54.55 -0.65 -60.25	56.75 -1.28 -69.95	71.78 0.79 -64.50
BROOKLYN_NAVY_YARD 23515	94.45 -0.71 -102.55	85.40 -1.91 -108.30	79.34 -0.38 -84.03	63.92 -0.71 -72.64	52.02 1.78 -32.22	48.91 1.47 -33.65	47.32 3.97 -10.41	206.65 19.53 -22.56	80.31 1.94 -63.62	67.20 0.06 -66.74	73.17 -1.36 -84.87	45.90 0.46 -42.01	50.49 -1.65 -64.24	53.61 -3.82 -84.89	56.48 -3.75 -87.50	71.51 -2.56 -93.55	38.07 -0.56 -42.68	30.46 0.57 -25.67	61.43 -3.03 -87.72	64.82 -1.69 -79.66	54.92 1.19 -44.53	54.57 -0.64 -60.26	56.76 -1.27 -69.96	71.73 0.73 -64.50
BROOKLYN___ARMY_DRP 323595	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
BROOME_2_LFGE 323671	34.15 -0.26 -41.79	22.45 -0.69 -44.14	29.79 -0.14 -34.25	21.33 -0.26 -29.60	31.80 0.65 -13.13	28.05 0.59 -13.69	38.73 1.55 -4.23	181.87 8.13 -9.18	41.34 0.71 -25.88	27.57 0.03 -27.15	20.77 -0.49 -31.60	19.99 0.16 -16.40	12.07 -0.52 -24.68	2.13 -1.29 -30.88	0.25 -1.28 -28.80	17.64 -0.93 -38.05	13.10 -0.20 -17.36	14.86 0.21 -10.44	11.29 -1.13 -35.68	18.70 -0.56 -32.40	27.71 0.40 -18.11	19.24 -0.21 -24.51	16.15 -0.38 -28.45	32.99 0.26 -26.24
BROOME___LFGE 323600	34.15 -0.26 -41.79	22.45 -0.69 -44.14	29.79 -0.14 -34.25	21.33 -0.26 -29.60	31.80 0.65 -13.13	28.05 0.59 -13.69	38.73 1.55 -4.23	181.87 8.13 -9.18	41.34 0.71 -25.88	27.57 0.03 -27.15	20.77 -0.49 -31.60	19.99 0.16 -16.40	12.07 -0.52 -24.68	2.13 -1.29 -30.88	0.25 -1.28 -28.80	17.64 -0.93 -38.05	13.10 -0.20 -17.36	14.86 0.21 -10.44	11.29 -1.13 -35.68	18.70 -0.56 -32.40	27.71 0.40 -18.11	19.24 -0.21 -24.51	16.15 -0.38 -28.45	32.99 0.26 -26.24
BURROWS___LYONSDAL 23803	-5.26 -0.06 -2.18	-18.82 -0.13 -2.30	-2.55 -0.02 -1.79	-6.49 -0.03 -1.54	18.77 0.06 -0.68	14.59 0.09 -0.71	33.48 0.31 -0.22	167.62 2.58 -0.48	16.32 0.22 -1.35	1.83 0.01 -1.42	-8.83 -0.14 -1.65	4.31 0.03 -0.86	-10.92 -0.12 -1.29	-26.13 -0.27 -1.61	-26.04 -0.27 -1.50	-17.67 -0.19 -1.99	-3.19 -0.04 -0.91	4.81 0.05 -0.55	-21.70 -0.31 -1.86	-11.65 -0.19 -1.69	10.28 0.13 -0.95	-3.84 -0.06 -1.28	-10.55 -0.11 -1.49	7.89 0.03 -1.37
CAITHNESS_CC_1 323624	94.51 -0.63 -102.53	85.55 -1.74 -108.29	79.36 -0.35 -84.02	63.95 -0.67 -72.63	52.03 1.79 -32.22	49.06 1.64 -33.65	48.43 4.58 -10.90	207.46 20.33 -22.56	80.38 2.02 -63.61	67.19 0.06 -66.73	66.23 -1.28 -77.85	44.28 0.50 -40.35	47.02 -1.64 -60.76	44.96 -3.70 -76.13	40.44 -3.47 -71.19	71.68 -2.37 -93.53	38.10 -0.53 -42.68	30.45 0.57 -25.67	61.52 -2.92 -87.70	64.77 -1.73 -79.65	54.92 1.20 -44.53	54.55 -0.64 -60.25	56.74 -1.28 -69.95	71.78 0.79 -64.50

CALPINE BETH_PAGE_GT4 24209	94.42 -0.73 -102.53	85.28 -2.01 -108.29	79.30 -0.40 -84.02	63.85 -0.77 -72.63	52.21 1.96 -32.22	49.14 1.71 -33.65	48.50 4.65 -10.90	207.99 20.87 -22.56	80.44 2.07 -63.61	67.19 0.06 -66.73	66.13 -1.38 -77.85	44.29 0.50 -40.35	46.93 -1.73 -60.76	44.72 -3.94 -76.13	40.26 -3.65 -71.19	71.48 -2.58 -93.53	38.05 -0.57 -42.68	30.47 0.58 -25.67	61.50 -2.94 -87.70	64.81 -1.70 -79.65	54.90 1.18 -44.53	54.52 -0.68 -60.25	56.67 -1.35 -69.95	71.79 0.80 -64.50
CALPINE_BETH_PAGE_GT_4 323586	94.42 -0.73 -102.53	85.28 -2.01 -108.29	79.30 -0.40 -84.02	63.85 -0.77 -72.63	52.21 1.96 -32.22	49.14 1.71 -33.65	48.50 4.65 -10.90	207.99 20.87 -22.56	80.44 2.07 -63.61	67.19 0.06 -66.73	66.13 -1.38 -77.85	44.29 0.50 -40.35	46.93 -1.73 -60.76	44.72 -3.94 -76.13	40.26 -3.65 -71.19	71.48 -2.58 -93.53	38.05 -0.57 -42.68	30.47 0.58 -25.67	61.50 -2.94 -87.70	64.81 -1.70 -79.65	54.90 1.18 -44.53	54.52 -0.68 -60.25	56.67 -1.35 -69.95	71.79 0.80 -64.50
CALPINE_BP_GT1 23823	94.42 -0.73 -102.53	85.28 -2.01 -108.29	79.30 -0.40 -84.02	63.85 -0.77 -72.63	52.21 1.96 -32.22	49.14 1.71 -33.65	48.50 4.65 -10.90	207.99 20.87 -22.56	80.44 2.07 -63.61	67.19 0.06 -66.73	66.13 -1.38 -77.85	44.29 0.50 -40.35	46.93 -1.73 -60.76	44.72 -3.94 -76.13	40.26 -3.65 -71.19	71.48 -2.58 -93.53	38.05 -0.57 -42.68	30.47 0.58 -25.67	61.50 -2.94 -87.70	64.81 -1.70 -79.65	54.90 1.18 -44.53	54.52 -0.68 -60.25	56.67 -1.35 -69.95	71.79 0.80 -64.50
CALSPAN___DRP 24200	13.24 -0.07 -20.70	0.86 0.00 -21.86	12.66 0.01 -16.96	6.66 0.00 -14.66	24.44 -0.09 -6.50	20.51 -0.05 -6.78	34.56 -0.48 -2.10	167.10 -2.05 -4.59	27.27 -0.36 -12.89	13.90 -0.01 -13.51	5.65 0.26 -15.73	11.44 -0.15 -8.16	0.46 0.27 -12.28	-11.73 0.36 -15.37	-12.57 0.36 -14.34	-0.21 0.33 -18.94	4.61 0.02 -8.64	9.37 -0.04 -5.20	-5.02 0.49 -17.76	3.41 0.43 -16.13	17.87 -0.34 -9.01	7.26 0.12 -12.20	2.43 0.19 -14.16	19.50 -0.05 -13.06
CANDIGU_WT_PWR 323617	20.70 -0.06 -28.15	8.66 -0.08 -29.73	18.74 -0.01 -23.07	11.89 -0.05 -19.94	27.00 0.13 -8.84	23.23 0.23 -9.22	36.38 0.58 -2.85	174.46 3.70 -6.20	32.41 0.21 -17.45	18.71 0.01 -18.30	10.87 -0.09 -21.30	14.49 0.01 -11.05	4.49 -0.05 -16.64	-6.96 -0.30 -20.82	-8.16 -0.30 -19.42	5.95 -0.22 -25.65	7.58 -0.07 -11.70	11.31 0.06 -7.04	0.51 -0.27 -24.05	8.68 -0.01 -21.84	21.43 0.02 -12.21	11.44 -0.03 -16.52	7.24 -0.02 -19.18	24.24 0.07 -17.69
CARR STREET_E_SYR 24060	3.24 -0.05 -10.68	-9.82 -0.10 -11.28	4.42 -0.02 -8.75	-0.47 -0.03 -7.56	21.45 0.07 -3.35	17.36 0.09 -3.50	34.26 0.23 -1.08	168.18 1.28 -2.34	21.47 0.11 -6.61	7.34 0.01 -6.93	-2.39 -0.12 -8.07	7.64 0.03 -4.19	-5.91 -0.12 -6.31	-19.88 -0.30 -7.89	-20.19 -0.28 -7.36	-9.94 -0.19 -9.72	0.33 -0.05 -4.44	6.93 0.05 -2.67	-14.39 -0.24 -9.12	-4.98 -0.11 -8.28	13.90 0.08 -4.63	1.17 -0.03 -6.26	-4.69 -0.03 -7.27	13.23 0.03 -6.70
CARTHAGE___PAPER 23857	-2.65 -0.02 -4.75	-15.98 0.00 -5.02	-0.42 0.01 -3.89	-4.62 0.02 -3.36	19.46 -0.06 -1.49	15.36 0.02 -1.55	33.49 0.07 -0.48	167.47 1.87 -1.04	17.84 0.15 -2.94	3.49 0.00 -3.09	-6.82 -0.07 -3.59	5.30 0.00 -1.86	-9.30 -0.01 -2.81	-23.99 -0.03 -3.51	-24.12 -0.12 -3.27	-15.24 -0.09 -4.33	-2.10 -0.01 -1.97	5.43 0.03 -1.19	-19.42 -0.22 -4.05	-9.60 -0.14 -3.68	11.36 0.10 -2.06	-2.31 -0.04 -2.79	-8.73 -0.04 -3.23	9.46 -0.01 -2.98
CE_DUNWOOD___DRP 24194	94.35 -0.68 -102.41	85.29 -1.87 -108.16	79.23 -0.37 -83.92	63.83 -0.70 -72.54	51.94 1.74 -32.18	48.85 1.46 -33.61	47.22 3.88 -10.39	205.99 18.89 -22.54	80.13 1.84 -63.53	67.11 0.06 -66.65	65.97 -1.28 -77.59	44.13 0.44 -40.27	46.97 -1.54 -60.61	44.82 -3.54 -75.83	39.98 -3.48 -70.72	71.53 -2.42 -93.43	38.05 -0.53 -42.63	30.40 0.54 -25.64	61.48 -2.86 -87.60	64.80 -1.61 -79.55	54.80 1.13 -44.47	54.52 -0.61 -60.18	56.72 -1.22 -69.87	71.62 0.71 -64.42
CE_MILLWOOD___DRP 24193	94.20 -0.66 -102.25	85.18 -1.82 -107.99	79.11 -0.36 -83.79	63.74 -0.69 -72.43	51.85 1.69 -32.13	48.76 1.42 -33.56	47.09 3.77 -10.38	205.43 18.36 -22.50	79.98 1.79 -63.44	67.00 0.05 -66.55	65.89 -1.24 -77.47	44.06 0.42 -40.20	46.93 -1.49 -60.51	44.81 -3.43 -75.71	39.97 -3.37 -70.62	71.46 -2.34 -93.28	38.00 -0.51 -42.56	30.34 0.53 -25.60	61.42 -2.78 -87.47	64.73 -1.56 -79.43	54.70 1.10 -44.40	54.44 -0.59 -60.09	56.64 -1.18 -69.76	71.52 0.69 -64.34
CE_NYC2_DRP 24202	94.43 -0.73 -102.55	85.32 -1.99 -108.30	79.32 -0.40 -84.03	63.88 -0.75 -72.64	52.11 1.87 -32.22	48.99 1.56 -33.65	47.55 4.19 -10.41	207.32 20.19 -22.56	80.39 2.02 -63.62	67.20 0.06 -66.74	74.42 -1.41 -86.18	46.23 0.48 -42.32	51.09 -1.71 -64.89	55.15 -3.91 -86.52	59.46 -3.81 -90.54	71.41 -2.67 -93.55	38.05 -0.59 -42.69	30.49 0.60 -25.67	61.31 -3.14 -87.72	64.76 -1.76 -79.66	54.97 1.25 -44.53	54.54 -0.67 -60.26	56.69 -1.34 -69.96	71.79 0.79 -64.51
CE_NYC_DRP 24195	94.43 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.08 1.83 -32.22	48.96 1.53 -33.65	47.46 4.11 -10.41	207.42 20.29 -22.56	80.37 1.99 -63.62	67.20 0.06 -66.74	72.76 -1.40 -84.50	45.83 0.48 -41.92	50.27 -1.70 -64.06	53.06 -3.90 -84.43	55.53 -3.84 -86.64	71.42 -2.64 -93.55	38.05 -0.58 -42.68	30.48 0.59 -25.67	61.33 -3.12 -87.71	64.76 -1.75 -79.66	54.96 1.22 -44.53	54.55 -0.66 -60.26	56.70 -1.33 -69.96	71.76 0.77 -64.50
CHAFFEE___LFGE 323603	14.04 -0.08 -21.51	1.67 -0.05 -22.72	13.31 0.00 -17.63	7.21 -0.02 -15.24	24.76 -0.02 -6.76	20.82 0.00 -7.04	34.86 -0.27 -2.18	168.57 -0.76 -4.76	27.89 -0.25 -13.38	14.43 -0.01 -14.03	6.19 0.20 -16.34	11.78 -0.13 -8.48	0.88 0.21 -12.76	-11.27 0.24 -15.97	-12.15 0.23 -14.89	0.43 0.24 -19.67	4.93 0.00 -8.97	9.59 -0.02 -5.40	-4.48 0.34 -18.44	3.94 0.34 -16.75	18.30 -0.27 -9.36	7.70 0.08 -12.67	2.92 0.13 -14.71	20.03 -0.02 -13.56
CHATEAUG_WT_PWR 323614	-6.95 0.44 0.00	-19.79 1.20 0.00	-4.06 0.26 0.00	-7.53 0.47 0.00	16.83 -1.19 0.00	12.89 -0.89 0.00	31.08 -1.87 0.00	156.26 -8.30 0.00	13.93 -0.82 0.00	0.37 -0.03 0.00	-9.65 0.69 0.00	3.18 -0.25 0.00	-11.22 0.87 0.00	-25.63 1.85 0.00	-25.65 1.62 0.00	-18.27 1.21 0.00	-3.74 0.31 0.00	3.93 -0.29 0.00	-22.11 1.15 0.00	-12.62 0.53 0.00	8.84 -0.36 0.00	-4.87 0.18 0.00	-11.73 0.19 0.00	6.30 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	-6.99 0.40 0.00	-19.92 1.08 0.00	-4.09 0.23 0.00	-7.57 0.43 0.00	16.95 -1.08 0.00	12.97 -0.81 0.00	31.21 -1.74 0.00	156.80 -7.76 0.00	13.99 -0.76 0.00	0.38 -0.03 0.00	-9.70 0.64 0.00	3.21 -0.22 0.00	-11.29 0.80 0.00	-25.75 1.72 0.00	-25.73 1.54 0.00	-18.32 1.16 0.00	-3.76 0.29 0.00	3.94 -0.28 0.00	-22.14 1.12 0.00	-12.63 0.52 0.00	8.86 -0.35 0.00	-4.88 0.17 0.00	-11.73 0.19 0.00	6.30 -0.18 0.00
CHAUTAUQUA___LFGE 323629	13.54 -0.21 -21.13	0.92 -0.40 -22.32	12.93 -0.07 -17.31	6.81 -0.15 -14.97	24.91 0.25 -6.64	20.93 0.23 -6.92	35.37 0.29 -2.14	171.17 1.94 -4.68	27.86 -0.04 -13.14	14.17 0.00 -13.78	5.76 0.06 -16.04	11.67 -0.08 -8.32	0.48 0.05 -12.53	-11.93 -0.13 -15.67	-12.80 -0.14 -14.62	-0.18 -0.02 -19.31	4.70 -0.05 -8.81	9.54 0.03 -5.30	-5.06 0.10 -18.11	3.50 0.20 -16.44	18.21 -0.18 -9.19	7.41 0.03 -12.44	2.47 -0.04 -14.44	19.88 0.07 -13.31

CH_MIDHUDSON___DRP 24192	98.52 -0.69 -106.60	89.69 -1.90 -112.58	82.65 -0.38 -87.35	66.79 -0.71 -75.51	53.25 1.74 -33.49	50.18 1.44 -34.96	47.54 3.79 -10.81	206.77 18.65 -23.55	82.95 1.79 -66.40	70.12 0.05 -69.66	69.52 -1.24 -81.09	45.93 0.42 -42.09	49.78 -1.47 -63.34	48.42 -3.37 -79.26	43.33 -3.32 -73.92	75.84 -2.33 -97.64	40.00 -0.50 -44.55	31.53 0.52 -26.80	65.53 -2.77 -91.56	68.44 -1.56 -83.15	56.78 1.10 -46.48	57.25 -0.59 -62.90	59.89 -1.21 -73.02	74.52 0.70 -67.33
CH_MISC_IPPS 23765	95.86 -0.74 -103.98	86.79 -2.03 -109.81	80.48 -0.41 -85.21	64.88 -0.77 -73.65	52.56 1.87 -32.67	49.44 1.57 -34.10	47.61 4.13 -10.54	207.75 20.27 -22.92	81.31 1.95 -64.61	68.24 0.06 -67.78	67.23 -1.35 -78.91	44.83 0.45 -40.95	47.95 -1.59 -61.64	46.00 -3.65 -77.12	41.06 -3.59 -71.93	73.02 -2.51 -95.01	38.75 -0.54 -43.35	30.85 0.56 -26.07	62.82 -3.00 -89.09	66.06 -1.70 -80.91	55.62 1.20 -45.23	55.51 -0.64 -61.20	57.83 -1.29 -71.05	72.76 0.75 -65.52
CH_RES_BVR_FALLS 23983	-10.49 0.16 3.27	-24.02 0.42 3.45	-6.92 0.08 2.68	-10.15 0.17 2.32	16.67 -0.33 1.03	12.46 -0.25 1.07	31.93 -0.69 0.33	160.64 -3.20 0.72	12.41 -0.33 2.02	-1.73 -0.01 2.12	-12.56 0.24 2.47	2.07 -0.08 1.28	-13.70 0.32 1.93	-29.08 0.80 2.41	-28.69 0.83 2.25	-21.84 0.61 2.97	-5.27 0.14 1.35	3.27 -0.14 0.81	-25.33 0.71 2.78	-15.31 0.37 2.53	7.53 -0.26 1.41	-6.83 0.14 1.91	-13.95 0.20 2.22	4.32 -0.12 2.05
CH_RES_NIAGARA 23895	11.87 0.09 -19.17	-0.25 0.50 -20.24	11.50 0.12 -15.71	5.76 0.19 -13.58	23.46 -0.58 -6.02	19.57 -0.49 -6.28	33.16 -1.73 -1.94	159.94 -8.82 -4.20	25.57 -0.99 -11.81	12.74 -0.03 -12.38	4.73 0.66 -14.41	10.61 -0.29 -7.48	-0.17 0.67 -11.25	-12.11 1.28 -14.08	-12.89 1.25 -13.13	-1.15 0.99 -17.35	4.00 0.14 -7.91	8.80 -0.17 -4.76	-5.70 1.30 -16.26	2.51 0.88 -14.77	16.76 -0.69 -8.26	6.41 0.29 -11.17	1.58 0.53 -12.97	18.19 -0.26 -11.96
CH_RES_SYRACUSE 23985	4.79 -0.06 -12.24	-8.20 -0.12 -12.92	5.68 -0.02 -10.03	0.62 -0.04 -8.67	21.97 0.10 -3.84	17.91 0.12 -4.01	34.49 0.31 -1.24	168.44 1.22 -2.67	22.44 0.12 -7.57	8.35 0.01 -7.95	-1.21 -0.12 -9.25	8.25 0.03 -4.80	-4.98 -0.11 -7.23	-18.73 -0.30 -9.04	-19.12 -0.28 -8.43	-8.53 -0.19 -11.14	0.98 -0.05 -5.08	7.32 0.05 -3.06	-13.09 -0.27 -10.44	-3.79 -0.13 -9.48	14.59 0.08 -5.30	2.08 -0.04 -7.17	-3.64 -0.04 -8.33	14.20 0.03 -7.68
CLINTON_WT_PWR 323605	-6.95 0.44 0.00	-19.79 1.20 0.00	-4.06 0.26 0.00	-7.53 0.47 0.00	16.83 -1.19 0.00	12.89 -0.89 0.00	31.08 -1.87 0.00	156.26 -8.30 0.00	13.93 -0.82 0.00	0.37 -0.03 0.00	-9.65 0.69 0.00	3.18 -0.25 0.00	-11.22 0.87 0.00	-25.63 1.85 0.00	-25.65 1.62 0.00	-18.27 1.21 0.00	-3.74 0.31 0.00	3.93 -0.29 0.00	-22.11 1.15 0.00	-12.62 0.53 0.00	8.84 -0.36 0.00	-4.87 0.18 0.00	-11.73 0.19 0.00	6.30 -0.18 0.00
CLINTON___LFGE 323618	-7.08 0.31 0.00	-20.14 0.85 0.00	-4.13 0.18 0.00	-7.67 0.34 0.00	17.16 -0.86 0.00	13.12 -0.66 0.00	31.66 -1.28 0.00	159.61 -4.95 0.00	14.24 -0.51 0.00	0.38 -0.02 0.00	-9.85 0.48 0.00	3.25 -0.18 0.00	-11.46 0.64 0.00	-26.19 1.28 0.00	-26.19 1.08 0.00	-18.63 0.85 0.00	-3.82 0.23 0.00	4.00 -0.21 0.00	-22.58 0.68 0.00	-12.88 0.27 0.00	9.03 -0.17 0.00	-4.97 0.08 0.00	-11.94 -0.02 0.00	6.41 -0.07 0.00
COLONIE_LFGE___ 323577	116.20 -0.51 -124.09	108.57 -1.49 -131.06	97.08 -0.29 -101.69	79.37 -0.53 -87.90	58.20 1.19 -38.99	55.34 0.88 -40.67	47.71 2.19 -12.58	203.20 11.35 -27.29	92.73 1.04 -76.93	81.13 0.03 -80.71	82.91 -0.70 -93.96	52.42 0.23 -48.76	60.50 -0.79 -73.39	62.54 -1.82 -91.83	56.54 -1.83 -85.64	92.36 -1.28 -113.12	47.29 -0.27 -51.62	35.55 0.28 -31.04	81.23 -1.58 -106.07	82.30 -0.89 -96.33	63.68 0.63 -53.85	67.48 -0.34 -72.87	71.82 -0.85 -84.60	84.94 0.44 -78.01
CORNELL_____ 23752	17.45 -0.26 -25.09	4.90 -0.60 -26.50	16.13 -0.12 -20.56	9.54 -0.22 -17.77	26.45 0.54 -7.88	22.50 0.50 -8.22	36.79 1.30 -2.54	176.40 6.33 -5.51	30.92 0.63 -15.54	16.72 0.02 -16.30	8.16 -0.48 -18.97	13.41 0.13 -9.85	2.25 -0.48 -14.82	-10.07 -1.15 -18.54	-11.08 -1.11 -17.29	2.59 -0.78 -22.85	6.20 -0.17 -10.42	10.66 0.18 -6.27	-2.87 -1.03 -21.42	5.75 -0.56 -19.45	20.47 0.39 -10.88	9.47 -0.20 -14.72	4.80 -0.36 -17.09	22.44 0.20 -15.75
COXSACKIE___GT 23611	99.39 -0.71 -107.48	90.53 -1.99 -113.51	83.36 -0.40 -88.08	67.39 -0.74 -76.13	53.49 1.71 -33.77	50.37 1.35 -35.23	47.32 3.48 -10.90	205.48 17.41 -23.51	82.66 1.63 -66.27	69.97 0.05 -69.52	69.48 -1.12 -80.93	45.80 0.37 -42.00	49.85 -1.28 -63.22	48.73 -2.90 -79.10	43.62 -2.88 -73.77	75.94 -2.03 -97.45	39.98 -0.43 -44.46	31.41 0.45 -26.74	65.66 -2.46 -91.38	68.43 -1.41 -82.98	56.58 0.99 -46.39	57.19 -0.53 -62.78	59.77 -1.18 -72.88	74.34 0.66 -67.20
CRESCENT___HYD 24018	116.20 -0.51 -124.09	108.57 -1.49 -131.06	97.08 -0.29 -101.69	79.37 -0.53 -87.90	58.20 1.19 -38.99	55.34 0.88 -40.67	47.71 2.19 -12.58	203.20 11.35 -27.29	92.73 1.04 -76.93	81.13 0.03 -80.71	82.91 -0.70 -93.96	52.42 0.23 -48.76	60.50 -0.79 -73.39	62.54 -1.82 -91.83	56.54 -1.83 -85.64	92.36 -1.28 -113.12	47.29 -0.27 -51.62	35.55 0.28 -31.04	81.23 -1.58 -106.07	82.30 -0.89 -96.33	63.68 0.63 -53.85	67.48 -0.34 -72.87	71.82 -0.85 -84.60	84.94 0.44 -78.01
CRUCIBLE_METL_DRP 24180	4.79 -0.06 -12.24	-8.20 -0.12 -12.92	5.68 -0.02 -10.03	0.62 -0.04 -8.67	21.97 0.10 -3.84	17.91 0.12 -4.01	34.49 0.31 -1.24	168.44 1.22 -2.67	22.44 0.12 -7.57	8.35 0.01 -7.95	-1.21 -0.12 -9.25	8.25 0.03 -4.80	-4.98 -0.11 -7.23	-18.73 -0.30 -9.04	-19.12 -0.28 -8.43	-8.53 -0.19 -11.14	0.98 -0.05 -5.08	7.32 0.05 -3.06	-13.09 -0.27 -10.44	-3.79 -0.13 -9.48	14.59 0.08 -5.30	2.08 -0.04 -7.17	-3.64 -0.04 -8.33	14.20 0.03 -7.68
DANC___LFGE 323619	-2.11 -0.07 -5.36	-15.50 -0.17 -5.66	0.05 -0.02 -4.39	-4.26 -0.04 -3.80	19.80 0.09 -1.68	15.68 0.15 -1.76	33.83 0.34 -0.54	169.03 3.29 -1.17	18.34 0.27 -3.32	3.89 0.01 -3.48	-6.46 -0.17 -4.05	5.56 0.03 -2.10	-9.05 -0.12 -3.17	-23.80 -0.29 -3.96	-23.96 -0.38 -3.70	-14.88 -0.28 -4.88	-1.89 -0.06 -2.23	5.63 0.07 -1.34	-19.14 -0.45 -4.57	-9.26 -0.27 -4.16	11.71 0.19 -2.32	-2.00 -0.09 -3.14	-8.41 -0.13 -3.65	9.90 0.05 -3.36
DANSKAMMER___1 23586	95.86 -0.74 -103.98	86.79 -2.03 -109.81	80.48 -0.41 -85.21	64.88 -0.77 -73.65	52.56 1.87 -32.67	49.44 1.57 -34.10	47.61 4.13 -10.54	207.75 20.27 -22.92	81.31 1.95 -64.61	68.24 0.06 -67.78	67.23 -1.35 -78.91	44.83 0.45 -40.95	47.95 -1.59 -61.64	46.00 -3.65 -77.12	41.06 -3.59 -71.93	73.02 -2.51 -95.01	38.75 -0.54 -43.35	30.85 0.56 -26.07	62.82 -3.00 -89.09	66.06 -1.70 -80.91	55.62 1.20 -45.23	55.51 -0.64 -61.20	57.83 -1.29 -71.05	72.76 0.75 -65.52
DANSKAMMER___2 23589	95.86 -0.74 -103.98	86.79 -2.03 -109.81	80.48 -0.41 -85.21	64.88 -0.77 -73.65	52.56 1.87 -32.67	49.44 1.57 -34.10	47.61 4.13 -10.54	207.75 20.27 -22.92	81.31 1.95 -64.61	68.24 0.06 -67.78	67.23 -1.35 -78.91	44.83 0.45 -40.95	47.95 -1.59 -61.64	46.00 -3.65 -77.12	41.06 -3.59 -71.93	73.02 -2.51 -95.01	38.75 -0.54 -43.35	30.85 0.56 -26.07	62.82 -3.00 -89.09	66.06 -1.70 -80.91	55.62 1.20 -45.23	55.51 -0.64 -61.20	57.83 -1.29 -71.05	72.76 0.75 -65.52

DANSKAMMER___3 23590	95.86 -0.74 -103.98	86.79 -2.03 -109.81	80.48 -0.41 -85.21	64.88 -0.77 -73.65	52.56 1.87 -32.67	49.44 1.57 -34.10	47.61 4.13 -10.54	207.75 20.27 -22.92	81.31 1.95 -64.61	68.24 0.06 -67.78	67.23 -1.35 -78.91	44.83 0.45 -40.95	47.95 -1.59 -61.64	46.00 -3.65 -77.12	41.06 -3.59 -71.93	73.02 -2.51 -95.01	38.75 -0.54 -43.35	30.85 0.56 -26.07	62.82 -3.00 -89.09	66.06 -1.70 -80.91	55.62 1.20 -45.23	55.51 -0.64 -61.20	57.83 -1.29 -71.05	72.76 0.75 -65.52
DANSKAMMER___4 23591	95.86 -0.74 -103.98	86.79 -2.03 -109.81	80.48 -0.41 -85.21	64.88 -0.77 -73.65	52.56 1.87 -32.67	49.44 1.57 -34.10	47.61 4.13 -10.54	207.75 20.27 -22.92	81.31 1.95 -64.61	68.24 0.06 -67.78	67.23 -1.35 -78.91	44.83 0.45 -40.95	47.95 -1.59 -61.64	46.00 -3.65 -77.12	41.06 -3.59 -71.93	73.02 -2.51 -95.01	38.75 -0.54 -43.35	30.85 0.56 -26.07	62.82 -3.00 -89.09	66.06 -1.70 -80.91	55.62 1.20 -45.23	55.51 -0.64 -61.20	57.83 -1.29 -71.05	72.76 0.75 -65.52
DANSKAMMER___DIESEL 23592	95.86 -0.74 -103.98	86.79 -2.03 -109.81	80.48 -0.41 -85.21	64.88 -0.77 -73.65	52.56 1.87 -32.67	49.44 1.57 -34.10	47.61 4.13 -10.54	207.75 20.27 -22.92	81.31 1.95 -64.61	68.24 0.06 -67.78	67.23 -1.35 -78.91	44.83 0.45 -40.95	47.95 -1.59 -61.64	46.00 -3.65 -77.12	41.06 -3.59 -71.93	73.02 -2.51 -95.01	38.75 -0.54 -43.35	30.85 0.56 -26.07	62.82 -3.00 -89.09	66.06 -1.70 -80.91	55.62 1.20 -45.23	55.51 -0.64 -61.20	57.83 -1.29 -71.05	72.76 0.75 -65.52
DASHVILLE___HYD 23610	93.27 -0.70 -101.36	84.15 -1.90 -107.04	78.36 -0.38 -83.06	63.06 -0.72 -71.79	51.65 1.78 -31.84	48.51 1.51 -33.22	47.21 3.99 -10.27	205.75 19.36 -21.83	78.18 1.89 -61.54	65.02 0.06 -64.56	63.51 -1.32 -75.16	42.88 0.45 -39.01	45.04 -1.57 -58.71	42.38 -3.61 -73.46	37.68 -3.55 -68.51	68.52 -2.50 -90.50	36.69 -0.54 -41.29	29.61 0.56 -24.83	58.66 -2.93 -84.86	62.25 -1.67 -77.06	53.45 1.17 -43.08	52.62 -0.62 -58.30	54.52 -1.23 -67.68	69.61 0.72 -62.40
DELAWARE___LFGE 323621	48.82 -0.46 -56.66	37.56 -1.29 -59.84	41.85 -0.27 -46.43	31.62 -0.50 -40.14	37.00 1.17 -17.80	33.34 1.00 -18.56	41.22 2.54 -5.74	189.52 12.51 -12.44	50.97 1.14 -35.08	37.24 0.03 -36.80	31.69 -0.82 -42.84	25.94 0.27 -22.23	20.44 -0.93 -33.46	12.24 -2.16 -41.87	9.66 -2.12 -39.05	30.60 -1.50 -51.59	19.17 -0.32 -23.54	18.70 0.33 -14.16	23.32 -1.79 -48.37	29.81 -0.97 -43.93	34.44 0.69 -24.55	27.81 -0.37 -33.23	25.92 -0.73 -38.58	42.50 0.44 -35.57
DOGLEVILLE___HYD 23807	-7.81 -0.42 0.00	-22.13 -1.14 0.00	-4.56 -0.23 0.00	-8.43 -0.42 0.00	19.00 0.97 0.00	14.48 0.70 0.00	35.00 2.05 0.00	176.41 11.85 0.00	15.71 0.96 0.00	0.43 0.03 0.00	-11.00 -0.67 0.00	3.61 0.18 0.00	-12.79 -0.70 0.00	-29.07 -1.60 0.00	-28.81 -1.54 0.00	-20.57 -1.10 0.00	-4.29 -0.23 0.00	4.47 0.25 0.00	-24.75 -1.49 0.00	-13.93 -0.79 0.00	9.74 0.54 0.00	-5.39 -0.33 0.00	-12.61 -0.68 0.00	6.80 0.31 0.00
DUNKIRK___1 23563	13.50 -0.19 -21.08	0.91 -0.35 -22.26	12.90 -0.06 -17.27	6.79 -0.13 -14.93	24.86 0.21 -6.62	20.89 0.20 -6.90	35.28 0.20 -2.14	170.71 1.48 -4.66	27.78 -0.08 -13.11	14.14 -0.01 -13.74	5.74 0.09 -16.00	11.64 -0.09 -8.30	0.48 0.08 -12.49	-11.91 -0.08 -15.64	-12.77 -0.08 -14.58	-0.18 0.03 -19.26	4.69 -0.04 -8.79	9.52 0.02 -5.29	-5.06 0.14 -18.06	3.49 0.23 -16.40	18.17 -0.20 -9.17	7.39 0.04 -12.41	2.46 -0.02 -14.40	19.83 0.06 -13.28
DUNKIRK___2 23564	13.50 -0.19 -21.08	0.91 -0.35 -22.26	12.90 -0.06 -17.27	6.79 -0.13 -14.93	24.86 0.21 -6.62	20.89 0.20 -6.90	35.28 0.20 -2.14	170.71 1.48 -4.66	27.78 -0.08 -13.11	14.14 -0.01 -13.74	5.74 0.09 -16.00	11.64 -0.09 -8.30	0.48 0.08 -12.49	-11.91 -0.08 -15.64	-12.77 -0.08 -14.58	-0.18 0.03 -19.26	4.69 -0.04 -8.79	9.52 0.02 -5.29	-5.06 0.14 -18.06	3.49 0.23 -16.40	18.17 -0.20 -9.17	7.39 0.04 -12.41	2.46 -0.02 -14.40	19.83 0.06 -13.28
DUNKIRK___3 23565	13.29 -0.14 -20.82	0.77 -0.22 -21.98	12.71 -0.03 -17.06	6.66 -0.08 -14.75	24.66 0.10 -6.54	20.71 0.11 -6.82	35.01 -0.04 -2.11	169.46 0.30 -4.61	27.52 -0.17 -12.94	13.96 0.00 -13.56	5.60 0.15 -15.80	11.51 -0.11 -8.20	0.38 0.14 -12.34	-11.95 0.08 -15.44	-12.80 0.08 -14.40	-0.33 0.13 -19.02	4.60 -0.02 -8.68	9.43 0.00 -5.22	-5.17 0.26 -17.83	3.35 0.30 -16.19	18.00 -0.25 -9.05	7.26 0.07 -12.25	2.35 0.06 -14.22	19.63 0.03 -13.11
DUNKIRK___4 23566	13.29 -0.14 -20.82	0.77 -0.22 -21.98	12.71 -0.03 -17.06	6.66 -0.08 -14.75	24.66 0.10 -6.54	20.71 0.11 -6.82	35.01 -0.04 -2.11	169.46 0.30 -4.61	27.52 -0.17 -12.94	13.96 0.00 -13.56	5.60 0.15 -15.80	11.51 -0.11 -8.20	0.38 0.14 -12.34	-11.95 0.08 -15.44	-12.80 0.08 -14.40	-0.33 0.13 -19.02	4.60 -0.02 -8.68	9.43 0.00 -5.22	-5.17 0.26 -17.83	3.35 0.30 -16.19	18.00 -0.25 -9.05	7.26 0.07 -12.25	2.35 0.06 -14.22	19.63 0.03 -13.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.03 1.78 -32.22	48.93 1.50 -33.65	47.34 4.00 -10.41	206.52 19.39 -22.56	80.26 1.89 -63.62	67.19 0.06 -66.74	65.82 -1.33 -77.48	44.15 0.45 -40.27	46.89 -1.60 -60.58	44.52 -3.67 -75.67	39.46 -3.59 -70.32	71.58 -2.49 -93.55	38.09 -0.54 -42.68	30.45 0.56 -25.67	61.49 -2.96 -87.71	64.85 -1.66 -79.66	54.90 1.17 -44.53	54.58 -0.63 -60.26	56.76 -1.27 -69.96	71.73 0.73 -64.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	93.23 -0.68 -101.30	84.13 -1.86 -106.98	78.32 -0.37 -83.01	63.04 -0.70 -71.75	51.58 1.73 -31.82	48.44 1.45 -33.21	47.04 3.83 -10.27	205.34 18.66 -22.11	78.90 1.80 -62.34	65.86 0.05 -65.40	64.55 -1.25 -76.14	43.37 0.42 -39.51	45.90 -1.48 -59.47	43.54 -3.41 -74.41	38.77 -3.35 -69.40	69.85 -2.35 -91.67	37.27 -0.51 -41.83	29.89 0.52 -25.16	59.91 -2.79 -85.96	63.35 -1.57 -78.06	53.95 1.11 -43.64	53.41 -0.59 -59.05	55.44 -1.18 -68.55	70.39 0.69 -63.21
E179THST_138_KV_TB4_REV_LBMP_J 345001	94.46 -0.71 -102.55	85.38 -1.93 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.08 1.83 -32.22	48.95 1.52 -33.65	47.49 4.14 -10.40	206.60 19.47 -22.56	80.36 1.99 -63.62	67.20 0.06 -66.74	73.52 -1.37 -85.23	45.91 0.47 -42.01	50.79 -1.64 -64.52	53.70 -3.73 -84.90	56.64 -3.59 -87.51	71.48 -2.60 -93.55	38.06 -0.57 -42.69	30.47 0.58 -25.67	61.42 -3.03 -87.71	64.83 -1.68 -79.66	54.96 1.23 -44.53	54.55 -0.65 -60.26	56.77 -1.26 -69.95	71.77 0.78 -64.50
EAST HAMPTON___GT 23717	94.11 -1.03 -102.53	84.40 -2.89 -108.29	79.12 -0.58 -84.02	63.51 -1.11 -72.63	53.07 2.83 -32.22	49.94 2.52 -33.65	50.71 6.86 -10.90	219.08 31.96 -22.56	81.39 3.04 -63.61	67.22 0.09 -66.73	65.58 -1.93 -77.85	44.48 0.70 -40.35	46.35 -2.31 -60.76	43.50 -5.16 -76.13	39.02 -4.89 -71.19	70.68 -3.38 -93.53	37.88 -0.74 -42.68	30.69 0.80 -25.67	60.14 -4.30 -87.70	63.92 -2.58 -79.65	55.51 1.79 -44.53	54.24 -0.95 -60.25	56.09 -1.93 -69.95	72.14 1.16 -64.50
EAST RIVER___6 23660	94.44 -0.72 -102.55	85.37 -1.94 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.04 1.80 -32.22	48.94 1.51 -33.65	47.41 4.06 -10.41	207.17 20.04 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	73.14 -1.39 -84.87	45.92 0.48 -42.01	50.46 -1.69 -64.24	53.53 -3.89 -84.89	56.41 -3.82 -87.50	71.44 -2.63 -93.55	38.06 -0.57 -42.68	30.47 0.59 -25.67	61.35 -3.10 -87.72	64.77 -1.74 -79.66	54.95 1.22 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.75 0.75 -64.50

EAST RIVER___7 23524	94.44 -0.72 -102.55	85.37 -1.94 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.04 1.80 -32.22	48.94 1.51 -33.65	47.41 4.06 -10.41	207.17 20.04 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	73.14 -1.39 -84.87	45.92 0.48 -42.01	50.46 -1.69 -64.24	53.53 -3.89 -84.89	56.41 -3.82 -87.50	71.44 -2.63 -93.55	38.06 -0.57 -42.68	30.47 0.59 -25.67	61.35 -3.10 -87.72	64.77 -1.74 -79.66	54.95 1.22 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.75 0.75 -64.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	94.35 -0.68 -102.41	85.29 -1.87 -108.16	79.23 -0.37 -83.92	63.83 -0.70 -72.54	51.94 1.74 -32.18	48.85 1.46 -33.61	47.22 3.88 -10.39	205.99 18.89 -22.54	80.13 1.84 -63.53	67.11 0.06 -66.65	65.97 -1.28 -77.59	44.13 0.44 -40.27	46.97 -1.54 -60.61	44.82 -3.54 -75.83	39.98 -3.48 -70.72	71.53 -2.42 -93.43	38.05 -0.53 -42.63	30.40 0.54 -25.64	61.48 -2.86 -87.60	64.80 -1.61 -79.55	54.80 1.13 -44.47	54.52 -0.61 -60.18	56.72 -1.22 -69.87	71.62 0.71 -64.42
EAST_HAMPTON___DIESEL 23722	94.11 -1.03 -102.53	84.39 -2.90 -108.29	79.12 -0.58 -84.02	63.51 -1.12 -72.63	53.07 2.83 -32.22	49.95 2.52 -33.65	50.72 6.87 -10.90	219.08 31.96 -22.56	81.40 3.04 -63.61	67.22 0.09 -66.73	65.58 -1.93 -77.85	44.48 0.70 -40.35	46.35 -2.31 -60.76	43.49 -5.16 -76.13	39.02 -4.89 -71.19	70.68 -3.38 -93.53	37.88 -0.74 -42.68	30.69 0.80 -25.67	60.14 -4.31 -87.70	63.92 -2.58 -79.65	55.51 1.79 -44.53	54.24 -0.95 -60.25	56.09 -1.93 -69.95	72.14 1.16 -64.50
EAST_RIVER___1 323558	94.43 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.08 1.83 -32.22	48.96 1.53 -33.65	47.46 4.11 -10.41	207.42 20.29 -22.56	80.37 1.99 -63.62	67.20 0.06 -66.74	72.76 -1.40 -84.50	45.83 0.48 -41.92	50.27 -1.70 -64.06	53.06 -3.90 -84.43	55.53 -3.84 -86.64	71.42 -2.64 -93.55	38.05 -0.58 -42.68	30.48 0.59 -25.67	61.33 -3.12 -87.71	64.76 -1.75 -79.66	54.96 1.22 -44.53	54.55 -0.66 -60.26	56.70 -1.33 -69.96	71.76 0.77 -64.50
EAST_RIVER___2 323559	94.44 -0.72 -102.55	85.37 -1.94 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.04 1.80 -32.22	48.94 1.51 -33.65	47.41 4.06 -10.41	207.17 20.04 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	73.14 -1.39 -84.87	45.92 0.48 -42.01	50.46 -1.69 -64.24	53.53 -3.89 -84.89	56.41 -3.82 -87.50	71.44 -2.63 -93.55	38.06 -0.57 -42.68	30.47 0.59 -25.67	61.35 -3.10 -87.72	64.77 -1.74 -79.66	54.95 1.22 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.75 0.75 -64.50
EAST___DELAWARE_HYD 23607	82.00 -0.59 -89.98	72.43 -1.61 -95.03	69.09 -0.32 -73.73	55.12 -0.61 -63.74	47.79 1.49 -28.26	44.53 1.28 -29.47	45.45 3.40 -9.11	200.81 16.71 -19.54	71.45 1.61 -55.08	58.24 0.05 -57.78	55.79 -1.14 -67.27	38.72 0.38 -34.91	39.13 -1.32 -52.54	35.28 -2.99 -65.75	31.32 -2.72 -61.32	59.58 -1.95 -81.00	32.49 -0.42 -36.96	26.88 0.44 -22.23	50.35 -2.34 -75.95	54.49 -1.34 -68.97	48.70 0.94 -38.56	46.62 -0.50 -52.18	47.70 -0.95 -60.57	62.90 0.56 -55.85
ELEC_TRO_TEK 24086	94.47 -0.68 -102.53	85.42 -1.87 -108.29	79.33 -0.37 -84.02	63.90 -0.72 -72.63	52.08 1.84 -32.22	49.03 1.60 -33.65	48.20 4.36 -10.90	206.80 19.67 -22.56	80.34 1.98 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.27 0.48 -40.35	46.99 -1.68 -60.76	44.83 -3.82 -76.13	40.28 -3.64 -71.19	71.55 -2.50 -93.53	38.07 -0.55 -42.68	30.46 0.57 -25.67	61.49 -2.95 -87.70	64.82 -1.69 -79.65	54.91 1.18 -44.53	54.55 -0.65 -60.25	56.74 -1.28 -69.95	71.75 0.77 -64.50
ELLENBURG_WT_PWR 323604	-6.95 0.44 0.00	-19.79 1.20 0.00	-4.06 0.26 0.00	-7.53 0.47 0.00	16.83 -1.19 0.00	12.89 -0.89 0.00	31.08 -1.87 0.00	156.26 -8.30 0.00	13.93 -0.82 0.00	0.37 -0.03 0.00	-9.65 0.69 0.00	3.18 -0.25 0.00	-11.22 0.87 0.00	-25.63 1.85 0.00	-25.65 1.62 0.00	-18.27 1.21 0.00	-3.74 0.31 0.00	3.93 -0.29 0.00	-22.11 1.15 0.00	-12.62 0.53 0.00	8.84 -0.36 0.00	-4.87 0.18 0.00	-11.73 0.19 0.00	6.30 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.90 -0.04 -20.33	0.56 0.08 -21.47	12.37 0.03 -16.66	6.43 0.03 -14.40	24.24 -0.17 -6.38	20.32 -0.12 -6.66	34.31 -0.70 -2.06	165.85 -3.20 -4.50	26.91 -0.47 -12.63	13.63 -0.02 -13.24	5.41 0.33 -15.41	11.25 -0.18 -8.00	0.28 0.34 -12.04	-11.89 0.51 -15.06	-12.72 0.50 -14.05	-0.48 0.44 -18.56	4.45 0.04 -8.47	9.24 -0.07 -5.09	-5.23 0.63 -17.40	3.16 0.51 -15.80	17.63 -0.41 -8.83	7.05 0.15 -11.95	2.20 0.25 -13.88	19.20 -0.09 -12.80
EMPIRE_CC_1 323656	110.72 -0.49 -118.59	102.85 -1.39 -125.24	92.58 -0.27 -97.18	75.49 -0.50 -84.00	56.41 1.13 -37.26	53.39 0.74 -38.87	46.61 1.65 -12.02	199.08 8.44 -26.07	89.06 0.80 -73.51	77.54 0.02 -77.12	78.90 -0.54 -89.78	50.21 0.18 -46.59	57.40 -0.63 -70.13	58.82 -1.45 -87.75	53.10 -1.46 -81.83	87.62 -1.00 -108.10	45.06 -0.21 -49.32	34.11 0.23 -29.67	76.88 -1.22 -101.36	78.23 -0.68 -92.05	61.14 0.48 -51.46	64.31 -0.27 -69.64	68.11 -0.80 -80.84	81.45 0.42 -74.54
EMPIRE_CC_2 323658	110.72 -0.49 -118.59	102.85 -1.39 -125.24	92.58 -0.27 -97.18	75.49 -0.50 -84.00	56.41 1.13 -37.26	53.39 0.74 -38.87	46.61 1.65 -12.02	199.08 8.44 -26.07	89.06 0.80 -73.51	77.54 0.02 -77.12	78.90 -0.54 -89.78	50.21 0.18 -46.59	57.40 -0.63 -70.13	58.82 -1.45 -87.75	53.10 -1.46 -81.83	87.62 -1.00 -108.10	45.06 -0.21 -49.32	34.11 0.23 -29.67	76.88 -1.22 -101.36	78.23 -0.68 -92.05	61.14 0.48 -51.46	64.31 -0.27 -69.64	68.11 -0.80 -80.84	81.45 0.42 -74.54
ERIE_WT_PWR 323693	13.24 -0.07 -20.70	0.86 0.00 -21.86	12.66 0.01 -16.96	6.66 0.00 -14.66	24.44 -0.09 -6.50	20.51 -0.05 -6.78	34.57 -0.47 -2.10	167.15 -2.00 -4.59	27.28 -0.36 -12.89	13.90 -0.01 -13.51	5.65 0.26 -15.73	11.44 -0.15 -8.16	0.46 0.27 -12.28	-11.73 0.36 -15.37	-12.57 0.36 -14.34	-0.20 0.33 -18.94	4.61 0.02 -8.64	9.37 -0.04 -5.20	-5.02 0.49 -17.76	3.41 0.43 -16.13	17.88 -0.34 -9.01	7.26 0.11 -12.20	2.43 0.19 -14.16	19.50 -0.05 -13.06
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.07 -0.23 -24.68	4.55 -0.53 -26.07	15.80 -0.10 -20.23	9.28 -0.19 -17.48	26.25 0.47 -7.75	22.30 0.44 -8.08	36.60 1.15 -2.50	175.47 5.49 -5.42	30.59 0.56 -15.28	16.45 0.02 -16.03	7.90 -0.42 -18.66	13.23 0.11 -9.68	2.06 -0.42 -14.58	-10.25 -1.02 -18.24	-11.24 -0.98 -17.01	2.31 -0.68 -22.47	6.05 -0.15 -10.25	10.54 0.16 -6.17	-3.12 -0.92 -21.07	5.49 -0.50 -19.14	20.25 0.35 -10.70	9.25 -0.17 -14.48	4.57 -0.31 -16.81	22.16 0.17 -15.49
E_CANADA_CAP_HY 24051	139.47 -0.45 -147.31	133.22 -1.35 -155.57	116.13 -0.27 -120.71	95.84 -0.50 -104.35	65.44 1.14 -46.28	63.15 1.10 -48.27	50.61 2.74 -14.93	210.78 13.84 -32.38	107.14 1.10 -91.29	96.20 0.03 -95.77	100.42 -0.73 -111.49	61.56 0.27 -57.86	74.16 -0.83 -87.08	79.60 -1.89 -108.96	72.50 -1.85 -101.62	113.48 -1.28 -134.24	56.93 -0.26 -61.25	41.35 0.29 -36.84	100.95 -1.65 -125.87	100.14 -1.03 -114.31	73.82 0.72 -63.90	81.01 -0.41 -86.47	87.65 -0.81 -100.38	99.54 0.48 -92.56
E_CANADA_MHWK_HY 24050	-7.81 -0.42 0.00	-22.13 -1.14 0.00	-4.56 -0.23 0.00	-8.43 -0.42 0.00	19.00 0.97 0.00	14.48 0.70 0.00	35.00 2.05 0.00	176.41 11.85 0.00	15.71 0.96 0.00	0.43 0.03 0.00	-11.00 -0.67 0.00	3.61 0.18 0.00	-12.79 -0.70 0.00	-29.07 -1.60 0.00	-28.81 -1.54 0.00	-20.57 -1.10 0.00	-4.29 -0.23 0.00	4.47 0.25 0.00	-24.75 -1.49 0.00	-13.93 -0.79 0.00	9.74 0.54 0.00	-5.39 -0.33 0.00	-12.61 -0.68 0.00	6.80 0.31 0.00

E_FISHKILL___LBMP 23776	96.24 -0.63 -104.26	87.39 -1.72 -110.11	80.77 -0.34 -85.43	65.20 -0.64 -73.85	52.36 1.58 -32.76	49.28 1.31 -34.19	46.97 3.46 -10.57	204.35 16.86 -22.93	81.04 1.64 -64.66	68.28 0.05 -67.83	67.49 -1.13 -78.96	44.80 0.39 -40.98	48.23 -1.35 -61.68	46.60 -3.10 -77.17	41.65 -3.06 -71.97	73.46 -2.14 -95.07	38.86 -0.46 -43.38	30.78 0.48 -26.09	63.35 -2.53 -89.15	66.39 -1.42 -80.96	55.46 1.00 -45.26	55.65 -0.54 -61.25	58.08 -1.10 -71.10	72.69 0.64 -65.56
FAR ROCKAWAY___4 23548	94.33 -0.81 -102.53	85.03 -2.26 -108.29	79.25 -0.45 -84.02	63.76 -0.86 -72.63	52.39 2.15 -32.22	49.29 1.86 -33.65	48.86 5.01 -10.90	209.84 22.71 -22.56	80.64 2.28 -63.61	67.20 0.07 -66.73	65.98 -1.53 -77.85	44.33 0.54 -40.35	46.77 -1.90 -60.76	44.34 -4.32 -76.13	39.80 -4.12 -71.19	71.22 -2.84 -93.53	38.00 -0.62 -42.68	30.53 0.65 -25.67	61.04 -3.40 -87.70	64.55 -1.95 -79.65	55.09 1.37 -44.53	54.45 -0.75 -60.25	56.52 -1.50 -69.95	71.87 0.88 -64.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	94.41 -0.74 -102.55	85.30 -2.01 -108.30	79.32 -0.40 -84.03	63.88 -0.75 -72.64	52.10 1.85 -32.22	48.98 1.55 -33.65	47.50 4.16 -10.41	207.64 20.51 -22.56	80.38 2.01 -63.62	67.20 0.06 -66.74	73.11 -1.42 -84.87	45.92 0.48 -42.01	50.44 -1.71 -64.24	53.49 -3.94 -84.89	56.36 -3.87 -87.50	71.40 -2.67 -93.55	38.05 -0.58 -42.68	30.48 0.59 -25.67	61.30 -3.15 -87.72	64.75 -1.77 -79.66	54.97 1.24 -44.53	54.54 -0.66 -60.26	56.69 -1.34 -69.96	71.77 0.77 -64.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	94.42 -0.74 -102.55	85.30 -2.00 -108.30	79.32 -0.40 -84.03	63.88 -0.75 -72.64	52.09 1.85 -32.22	48.97 1.54 -33.65	47.48 4.13 -10.41	207.54 20.41 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	73.12 -1.41 -84.87	45.92 0.48 -42.01	50.45 -1.70 -64.24	53.51 -3.91 -84.89	56.39 -3.84 -87.50	71.42 -2.65 -93.55	38.05 -0.58 -42.68	30.48 0.59 -25.67	61.32 -3.13 -87.72	64.76 -1.76 -79.66	54.96 1.23 -44.53	54.54 -0.66 -60.26	56.69 -1.34 -69.96	71.77 0.77 -64.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	94.43 -0.73 -102.55	85.34 -1.96 -108.30	79.32 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.82 -32.22	48.95 1.52 -33.65	47.43 4.08 -10.41	207.21 20.09 -22.56	80.34 1.98 -63.62	67.20 0.06 -66.74	73.14 -1.39 -84.87	45.91 0.47 -42.01	50.47 -1.68 -64.24	53.55 -3.87 -84.89	56.42 -3.81 -87.50	71.44 -2.63 -93.55	38.05 -0.57 -42.68	30.48 0.59 -25.67	61.34 -3.12 -87.72	64.77 -1.74 -79.66	54.95 1.22 -44.53	54.55 -0.66 -60.26	56.71 -1.32 -69.96	71.76 0.77 -64.50
FARRAGUT___LBMP 323566	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.32 -0.39 -84.03	63.90 -0.73 -72.64	52.06 1.81 -32.22	48.94 1.51 -33.65	47.41 4.06 -10.41	207.14 20.02 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	73.15 -1.38 -84.87	45.91 0.47 -42.01	50.47 -1.67 -64.24	53.57 -3.85 -84.89	56.45 -3.79 -87.50	71.46 -2.60 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.37 -3.08 -87.72	64.79 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.75 0.76 -64.50
FENNER___WINDPWR 24204	0.66 -0.21 -8.26	-12.77 -0.49 -8.72	2.35 -0.10 -6.77	-2.34 -0.18 -5.85	21.05 0.43 -2.59	16.84 0.36 -2.71	34.77 0.99 -0.84	171.70 5.33 -1.81	20.35 0.48 -5.11	5.78 0.02 -5.36	-4.49 -0.39 -6.25	6.76 0.09 -3.24	-7.61 -0.39 -4.88	-22.32 -0.96 -6.10	-22.50 -0.92 -5.69	-12.59 -0.63 -7.52	-0.76 -0.14 -3.43	6.42 0.14 -2.07	-17.04 -0.83 -7.05	-7.19 -0.44 -6.40	13.07 0.28 -3.58	-0.36 -0.15 -4.84	-6.62 -0.31 -5.62	11.80 0.13 -5.18
FIBERTEK___ENERGY 23856	4.79 -0.06 -12.24	-8.20 -0.12 -12.92	5.68 -0.02 -10.03	0.62 -0.04 -8.67	21.97 0.10 -3.84	17.91 0.12 -4.01	34.49 0.31 -1.24	168.44 1.22 -2.67	22.44 0.12 -7.57	8.35 0.01 -7.95	-1.21 -0.12 -9.25	8.25 0.03 -4.80	-4.98 -0.11 -7.23	-18.73 -0.30 -9.04	-19.12 -0.28 -8.43	-8.53 -0.19 -11.14	0.98 -0.05 -5.08	7.32 0.05 -3.06	-13.09 -0.27 -10.44	-3.79 -0.13 -9.48	14.59 0.08 -5.30	2.08 -0.04 -7.17	-3.64 -0.04 -8.33	14.20 0.03 -7.68
FITZPATRICK____ 23598	0.15 0.13 -7.41	-12.78 0.39 -7.82	1.83 0.08 -6.07	-2.61 0.15 -5.25	19.99 -0.36 -2.33	15.93 -0.28 -2.42	33.01 -0.69 -0.75	162.76 -3.42 -1.63	19.03 -0.31 -4.58	5.20 -0.01 -4.81	-4.55 0.19 -5.60	6.26 -0.07 -2.91	-7.49 0.22 -4.37	-21.51 0.48 -5.47	-21.68 0.49 -5.11	-12.37 0.36 -6.74	-0.91 0.07 -3.08	5.99 -0.07 -1.85	-16.52 0.42 -6.32	-7.16 0.25 -5.74	12.23 -0.18 -3.21	-0.61 0.10 -4.34	-6.63 0.25 -5.04	11.01 -0.12 -4.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	96.05 -0.76 -104.19	86.97 -2.07 -110.04	80.64 -0.42 -85.38	65.01 -0.78 -73.80	52.66 1.90 -32.73	49.54 1.59 -34.16	47.69 4.18 -10.56	208.09 20.57 -22.96	81.47 1.97 -64.75	68.38 0.06 -67.92	67.37 -1.36 -79.07	44.93 0.46 -41.03	48.06 -1.61 -61.76	46.11 -3.70 -77.28	41.16 -3.64 -72.07	73.18 -2.55 -95.20	38.84 -0.55 -43.44	30.91 0.57 -26.13	62.96 -3.04 -89.27	66.20 -1.72 -81.07	55.73 1.21 -45.32	55.63 -0.65 -61.33	57.96 -1.31 -71.20	72.90 0.76 -65.65
FORT ORANGE____ 23900	111.82 -0.56 -119.77	103.92 -1.57 -126.48	93.51 -0.31 -98.14	76.25 -0.58 -84.84	56.95 1.30 -37.63	54.01 0.97 -39.26	47.49 2.41 -12.14	203.04 12.13 -26.35	90.18 1.13 -74.29	78.37 0.03 -77.94	79.60 -0.79 -90.73	50.78 0.27 -47.09	57.86 -0.91 -70.87	59.11 -2.09 -88.67	53.36 -2.07 -82.70	88.30 -1.46 -109.24	45.48 -0.31 -49.85	34.52 0.33 -29.98	77.42 -1.75 -102.43	78.90 -0.98 -93.03	61.89 0.69 -52.00	64.94 -0.38 -70.37	68.87 -0.90 -81.69	82.31 0.49 -75.33
FORT_DRUM_COGEN 23780	-2.24 -0.06 -5.20	-15.62 -0.12 -5.49	-0.07 -0.01 -4.26	-4.35 -0.03 -3.68	19.71 0.05 -1.64	15.59 0.11 -1.70	33.70 0.23 -0.53	168.38 2.68 -1.14	18.20 0.23 -3.22	3.79 0.00 -3.38	-6.54 -0.14 -3.93	5.49 0.02 -2.04	-9.11 -0.08 -3.07	-23.81 -0.19 -3.84	-24.01 -0.32 -3.59	-14.96 -0.23 -4.73	-1.94 -0.05 -2.16	5.58 0.06 -1.30	-19.22 -0.40 -4.44	-9.35 -0.24 -4.03	11.62 0.17 -2.25	-2.08 -0.08 -3.05	-8.49 -0.10 -3.54	9.79 0.03 -3.27
FPL_FAR_ROCK_GT1 24212	94.33 -0.81 -102.53	85.03 -2.26 -108.29	79.25 -0.45 -84.02	63.76 -0.86 -72.63	52.39 2.15 -32.22	49.29 1.86 -33.65	48.86 5.01 -10.90	209.84 22.71 -22.56	80.64 2.28 -63.61	67.20 0.07 -66.73	65.98 -1.53 -77.85	44.33 0.54 -40.35	46.77 -1.90 -60.76	44.34 -4.32 -76.13	39.80 -4.12 -71.19	71.22 -2.84 -93.53	38.00 -0.62 -42.68	30.53 0.65 -25.67	61.04 -3.40 -87.70	64.55 -1.95 -79.65	55.09 1.37 -44.53	54.45 -0.75 -60.25	56.52 -1.50 -69.95	71.87 0.88 -64.50
FPL_FAR_ROCK_GT2 23815	94.33 -0.81 -102.53	85.03 -2.26 -108.29	79.25 -0.45 -84.02	63.76 -0.86 -72.63	52.39 2.15 -32.22	49.29 1.86 -33.65	48.86 5.01 -10.90	209.84 22.71 -22.56	80.64 2.28 -63.61	67.20 0.07 -66.73	65.98 -1.53 -77.85	44.33 0.54 -40.35	46.77 -1.90 -60.76	44.34 -4.32 -76.13	39.80 -4.12 -71.19	71.22 -2.84 -93.53	38.00 -0.62 -42.68	30.53 0.65 -25.67	61.04 -3.40 -87.70	64.55 -1.95 -79.65	55.09 1.37 -44.53	54.45 -0.75 -60.25	56.52 -1.50 -69.95	71.87 0.88 -64.50
FRANKLIN_FALL_HYD 24054	-7.07 0.32 0.00	-20.15 0.85 0.00	-4.12 0.20 0.00	-7.65 0.36 0.00	17.10 -0.92 0.00	13.09 -0.69 0.00	31.52 -1.43 0.00	159.05 -5.51 0.00	14.20 -0.55 0.00	0.38 -0.02 0.00	-9.81 0.53 0.00	3.25 -0.18 0.00	-11.42 0.67 0.00	-25.99 1.47 0.00	-25.93 1.34 0.00	-18.47 1.01 0.00	-3.80 0.26 0.00	3.97 -0.24 0.00	-22.29 0.97 0.00	-12.71 0.43 0.00	8.91 -0.29 0.00	-4.91 0.15 0.00	-11.75 0.17 0.00	6.32 -0.17 0.00

FREEPORT_EQUS_GT1 23764	94.41 -0.74 -102.53	85.23 -2.06 -108.29	79.29 -0.41 -84.02	63.83 -0.79 -72.63	52.24 2.00 -32.22	49.16 1.74 -33.65	48.58 4.73 -10.90	207.96 20.84 -22.56	80.44 2.08 -63.61	67.20 0.07 -66.73	66.12 -1.39 -77.85	44.29 0.51 -40.35	46.92 -1.75 -60.76	44.69 -3.97 -76.13	40.17 -3.75 -71.19	71.46 -2.60 -93.53	38.05 -0.57 -42.68	30.48 0.60 -25.67	61.39 -3.05 -87.70	64.79 -1.71 -79.65	54.91 1.19 -44.53	54.50 -0.70 -60.25	56.62 -1.40 -69.95	71.81 0.83 -64.50
FREEPORT___CT2 23818	94.41 -0.74 -102.53	85.23 -2.06 -108.29	79.29 -0.41 -84.02	63.83 -0.79 -72.63	52.24 2.00 -32.22	49.16 1.74 -33.65	48.58 4.73 -10.90	207.96 20.84 -22.56	80.44 2.08 -63.61	67.20 0.07 -66.73	66.12 -1.39 -77.85	44.29 0.51 -40.35	46.92 -1.75 -60.76	44.69 -3.97 -76.13	40.17 -3.75 -71.19	71.46 -2.60 -93.53	38.05 -0.57 -42.68	30.48 0.60 -25.67	61.39 -3.05 -87.70	64.79 -1.71 -79.65	54.91 1.19 -44.53	54.50 -0.70 -60.25	56.62 -1.40 -69.95	71.81 0.83 -64.50
FULTON COGEN____ 23766	2.25 0.01 -9.63	-10.76 0.07 -10.17	3.59 0.02 -7.89	-1.16 0.03 -6.82	20.97 -0.08 -3.02	16.90 -0.04 -3.15	33.84 -0.08 -0.97	166.29 -0.38 -2.11	20.66 -0.05 -5.96	6.66 0.00 -6.25	-3.06 0.00 -7.28	7.19 -0.02 -3.78	-6.40 0.01 -5.69	-20.36 -0.01 -7.12	-20.62 0.01 -6.64	-10.70 0.01 -8.76	-0.06 -0.01 -4.00	6.63 0.01 -2.41	-15.06 -0.02 -8.22	-5.68 0.00 -7.46	13.36 -0.01 -4.17	0.60 0.01 -5.65	-5.31 0.06 -6.55	12.51 -0.03 -6.04
FULTON___LFGE 323630	133.75 -0.92 -142.05	126.37 -2.66 -150.02	111.55 -0.54 -116.40	91.62 -1.00 -100.62	64.93 2.28 -44.62	62.36 2.03 -46.55	52.58 5.24 -14.39	222.11 26.32 -31.23	105.05 2.26 -88.04	92.82 0.06 -92.35	95.65 -1.53 -107.52	59.76 0.53 -55.80	70.10 -1.78 -83.98	73.59 -4.01 -105.08	66.70 -4.03 -98.00	107.10 -2.88 -129.45	54.41 -0.60 -59.07	40.38 0.64 -35.53	94.45 -3.67 -121.38	94.93 -2.16 -110.24	72.32 1.50 -61.62	77.56 -0.78 -83.39	83.26 -1.62 -96.81	96.67 0.91 -89.26
G.F.CEMENT___DRP 24184	117.23 -0.45 -125.06	109.80 -1.29 -132.08	97.91 -0.25 -102.48	80.13 -0.45 -88.59	58.30 0.98 -39.29	55.54 0.77 -40.99	47.62 2.01 -12.67	203.22 11.16 -27.50	93.29 1.01 -77.53	81.76 0.02 -81.33	83.67 -0.67 -94.68	52.78 0.21 -49.14	61.15 -0.71 -73.96	63.48 -1.59 -92.54	57.43 -1.61 -86.30	93.44 -1.09 -114.00	47.73 -0.23 -52.02	35.74 0.24 -31.29	82.24 -1.40 -106.90	83.12 -0.81 -97.08	64.05 0.58 -54.27	68.08 -0.31 -73.44	72.56 -0.76 -85.25	85.47 0.37 -78.61
GARDENVILLE___LBMP 24039	13.16 -0.05 -20.59	0.81 0.05 -21.75	12.58 0.03 -16.88	6.60 0.02 -14.59	24.35 -0.14 -6.47	20.43 -0.09 -6.75	34.43 -0.60 -2.09	166.49 -2.63 -4.56	27.13 -0.42 -12.80	13.81 -0.01 -13.42	5.58 0.30 -15.62	11.37 -0.16 -8.11	0.42 0.31 -12.20	-11.74 0.46 -15.27	-12.58 0.45 -14.24	-0.26 0.40 -18.81	4.56 0.03 -8.58	9.32 -0.06 -5.16	-5.05 0.58 -17.64	3.35 0.48 -16.02	17.78 -0.38 -8.95	7.20 0.13 -12.12	2.36 0.22 -14.07	19.39 -0.07 -12.97
GENERAL___MILLS 23808	13.24 -0.07 -20.70	0.86 0.00 -21.86	12.66 0.01 -16.96	6.66 0.00 -14.66	24.44 -0.09 -6.50	20.51 -0.05 -6.78	34.56 -0.48 -2.10	167.10 -2.05 -4.59	27.27 -0.36 -12.89	13.90 -0.01 -13.51	5.65 0.26 -15.73	11.44 -0.15 -8.16	0.46 0.27 -12.28	-11.73 0.36 -15.37	-12.57 0.36 -14.34	-0.21 0.33 -18.94	4.61 0.02 -8.64	9.37 -0.04 -5.20	-5.02 0.49 -17.76	3.41 0.43 -16.13	17.87 -0.34 -9.01	7.26 0.12 -12.20	2.43 0.19 -14.16	19.50 -0.05 -13.06
GE_PLASTICS___DRP 24183	112.27 -0.47 -120.13	104.56 -1.31 -126.87	93.86 -0.27 -98.44	76.61 -0.48 -85.09	56.77 1.00 -37.74	53.85 0.70 -39.37	46.86 1.74 -12.18	199.61 8.63 -26.42	90.05 0.82 -74.48	78.56 0.02 -78.14	80.05 -0.57 -90.96	50.83 0.20 -47.21	58.29 -0.67 -71.05	59.90 -1.53 -88.90	54.12 -1.52 -82.91	88.96 -1.09 -109.52	45.69 -0.23 -49.97	34.51 0.24 -30.06	78.17 -1.26 -102.70	79.43 -0.69 -93.27	61.82 0.48 -52.14	65.23 -0.27 -70.55	69.29 -0.69 -81.90	82.38 0.37 -75.52
GILBOA___1 23756	93.48 -0.44 -101.30	84.77 -1.22 -106.99	78.43 -0.26 -83.01	63.26 -0.49 -71.76	50.92 1.07 -31.83	47.84 0.86 -33.20	45.29 2.08 -10.27	196.77 9.94 -22.27	78.43 0.91 -62.77	66.28 0.03 -65.85	65.65 -0.67 -76.66	43.45 0.23 -39.79	46.99 -0.79 -59.88	45.62 -1.83 -74.92	40.79 -1.82 -69.88	71.52 -1.31 -92.30	37.79 -0.27 -42.11	29.83 0.28 -25.33	61.79 -1.50 -86.55	64.66 -0.79 -78.60	53.70 0.56 -43.94	54.09 -0.31 -59.46	56.45 -0.65 -69.03	70.52 0.38 -63.65
GILBOA___2 23757	93.48 -0.44 -101.30	84.77 -1.22 -106.99	78.43 -0.26 -83.01	63.26 -0.49 -71.76	50.92 1.07 -31.83	47.84 0.86 -33.20	45.29 2.08 -10.27	196.77 9.94 -22.27	78.43 0.91 -62.77	66.28 0.03 -65.85	65.65 -0.67 -76.66	43.45 0.23 -39.79	46.99 -0.79 -59.88	45.62 -1.83 -74.92	40.79 -1.82 -69.88	71.52 -1.31 -92.30	37.79 -0.27 -42.11	29.83 0.28 -25.33	61.79 -1.50 -86.55	64.66 -0.79 -78.60	53.70 0.56 -43.94	54.09 -0.31 -59.46	56.45 -0.65 -69.03	70.52 0.38 -63.65
GILBOA___3 23758	93.48 -0.44 -101.30	84.77 -1.22 -106.99	78.43 -0.26 -83.01	63.26 -0.49 -71.76	50.92 1.07 -31.83	47.84 0.86 -33.20	45.29 2.08 -10.27	196.77 9.94 -22.27	78.43 0.91 -62.77	66.28 0.03 -65.85	65.65 -0.67 -76.66	43.45 0.23 -39.79	46.99 -0.79 -59.88	45.62 -1.83 -74.92	40.79 -1.82 -69.88	71.52 -1.31 -92.30	37.79 -0.27 -42.11	29.83 0.28 -25.33	61.79 -1.50 -86.55	64.66 -0.79 -78.60	53.70 0.56 -43.94	54.09 -0.31 -59.46	56.45 -0.65 -69.03	70.52 0.38 -63.65
GILBOA___4 23759	93.48 -0.44 -101.30	84.77 -1.22 -106.99	78.43 -0.26 -83.01	63.26 -0.49 -71.76	50.92 1.07 -31.83	47.84 0.86 -33.20	45.29 2.08 -10.27	196.77 9.94 -22.27	78.43 0.91 -62.77	66.28 0.03 -65.85	65.65 -0.67 -76.66	43.45 0.23 -39.79	46.99 -0.79 -59.88	45.62 -1.83 -74.92	40.79 -1.82 -69.88	71.52 -1.31 -92.30	37.79 -0.27 -42.11	29.83 0.28 -25.33	61.79 -1.50 -86.55	64.66 -0.79 -78.60	53.70 0.56 -43.94	54.09 -0.31 -59.46	56.45 -0.65 -69.03	70.52 0.38 -63.65
GILBOA____ 23599	93.48 -0.44 -101.30	84.77 -1.22 -106.99	78.43 -0.26 -83.01	63.26 -0.49 -71.76	50.92 1.07 -31.83	47.84 0.86 -33.20	45.29 2.08 -10.27	196.77 9.94 -22.27	78.43 0.91 -62.77	66.28 0.03 -65.85	65.65 -0.67 -76.66	43.45 0.23 -39.79	46.99 -0.79 -59.88	45.62 -1.83 -74.92	40.79 -1.82 -69.88	71.52 -1.31 -92.30	37.79 -0.27 -42.11	29.83 0.28 -25.33	61.79 -1.50 -86.55	64.66 -0.79 -78.60	53.70 0.56 -43.94	54.09 -0.31 -59.46	56.45 -0.65 -69.03	70.52 0.38 -63.65
GINNA____ 23603	7.22 0.30 -14.31	-4.91 0.97 -15.11	7.61 0.21 -11.73	2.50 0.37 -10.14	21.65 -0.87 -4.50	17.86 -0.61 -4.69	32.86 -1.53 -1.45	160.24 -7.48 -3.16	22.86 -0.76 -8.86	9.67 -0.02 -9.29	0.97 0.49 -10.81	8.84 -0.20 -5.61	-3.08 0.57 -8.45	-15.69 1.21 -10.57	-16.18 1.24 -9.85	-5.53 0.93 -13.02	2.05 0.17 -5.94	7.61 -0.18 -3.57	-9.95 1.10 -12.21	-1.41 0.65 -11.09	14.92 -0.47 -6.20	3.58 0.25 -8.39	-1.57 0.62 -9.74	15.15 -0.32 -8.98
GLEN PARK____ 23778	-2.04 -0.12 -5.47	-15.50 -0.29 -5.78	0.12 -0.05 -4.48	-4.22 -0.09 -3.87	19.94 0.20 -1.72	15.80 0.23 -1.79	34.09 0.59 -0.55	170.40 4.64 -1.20	18.53 0.39 -3.39	3.96 0.01 -3.55	-6.46 -0.25 -4.14	5.63 0.05 -2.15	-9.07 -0.21 -3.23	-23.91 -0.49 -4.04	-24.08 -0.58 -3.77	-14.91 -0.41 -4.98	-1.87 -0.09 -2.27	5.68 0.10 -1.37	-19.22 -0.63 -4.67	-9.27 -0.36 -4.24	11.83 0.25 -2.37	-1.97 -0.12 -3.21	-8.40 -0.20 -3.72	10.00 0.08 -3.43

GLENWOOD_IC_1_G5 23712	94.41 -0.74 -102.53	85.24 -2.05 -108.29	79.29 -0.41 -84.02	63.84 -0.78 -72.63	52.23 1.99 -32.22	49.15 1.72 -33.65	48.52 4.67 -10.90	208.60 21.47 -22.56	80.50 2.14 -63.61	67.20 0.07 -66.73	66.07 -1.44 -77.85	44.30 0.52 -40.35	46.86 -1.80 -60.76	44.56 -4.10 -76.13	40.01 -3.90 -71.19	71.35 -2.71 -93.53	38.03 -0.60 -42.68	30.49 0.61 -25.67	61.44 -3.00 -87.70	64.78 -1.72 -79.65	54.92 1.20 -44.53	54.50 -0.70 -60.25	56.63 -1.39 -69.95	71.81 0.82 -64.50
GLENWOOD_IC_2_G1 23688	94.42 -0.73 -102.53	85.28 -2.01 -108.29	79.30 -0.40 -84.02	63.85 -0.77 -72.63	52.19 1.95 -32.22	49.12 1.69 -33.65	48.44 4.59 -10.90	208.18 21.06 -22.56	80.46 2.10 -63.61	67.19 0.06 -66.73	66.09 -1.41 -77.85	44.29 0.51 -40.35	46.90 -1.76 -60.76	44.64 -4.01 -76.13	40.09 -3.82 -71.19	71.41 -2.65 -93.53	38.04 -0.58 -42.68	30.48 0.60 -25.67	61.36 -3.09 -87.70	64.74 -1.77 -79.65	54.95 1.23 -44.53	54.51 -0.69 -60.25	56.65 -1.37 -69.95	71.79 0.81 -64.50
GLENWOOD_IC_3_G1 23689	94.42 -0.73 -102.53	85.28 -2.01 -108.29	79.30 -0.40 -84.02	63.85 -0.77 -72.63	52.19 1.95 -32.22	49.12 1.69 -33.65	48.44 4.59 -10.90	208.18 21.06 -22.56	80.46 2.10 -63.61	67.19 0.06 -66.73	66.09 -1.41 -77.85	44.29 0.51 -40.35	46.90 -1.76 -60.76	44.64 -4.01 -76.13	40.09 -3.82 -71.19	71.41 -2.65 -93.53	38.04 -0.58 -42.68	30.48 0.60 -25.67	61.36 -3.09 -87.70	64.74 -1.77 -79.65	54.95 1.23 -44.53	54.51 -0.69 -60.25	56.65 -1.37 -69.95	71.79 0.81 -64.50
GLENWOOD___4 23550	94.41 -0.74 -102.53	85.24 -2.05 -108.29	79.29 -0.41 -84.02	63.84 -0.78 -72.63	52.23 1.99 -32.22	49.15 1.72 -33.65	48.52 4.67 -10.90	208.60 21.47 -22.56	80.50 2.14 -63.61	67.20 0.07 -66.73	66.07 -1.44 -77.85	44.30 0.52 -40.35	46.86 -1.80 -60.76	44.56 -4.10 -76.13	40.01 -3.90 -71.19	71.35 -2.71 -93.53	38.03 -0.60 -42.68	30.49 0.61 -25.67	61.38 -3.06 -87.70	64.75 -1.76 -79.65	54.94 1.22 -44.53	54.50 -0.70 -60.25	56.63 -1.39 -69.95	71.81 0.82 -64.50
GLENWOOD___5 23614	94.41 -0.74 -102.53	85.24 -2.05 -108.29	79.29 -0.41 -84.02	63.84 -0.78 -72.63	52.23 1.99 -32.22	49.15 1.72 -33.65	48.52 4.67 -10.90	208.60 21.47 -22.56	80.50 2.14 -63.61	67.20 0.07 -66.73	66.07 -1.44 -77.85	44.30 0.52 -40.35	46.86 -1.80 -60.76	44.56 -4.10 -76.13	40.01 -3.90 -71.19	71.35 -2.71 -93.53	38.03 -0.60 -42.68	30.49 0.61 -25.67	61.38 -3.06 -87.70	64.75 -1.76 -79.65	54.94 1.22 -44.53	54.50 -0.70 -60.25	56.63 -1.39 -69.95	71.81 0.82 -64.50
GLOBAL GREEN_PORT_GT1 23814	94.11 -1.03 -102.53	84.40 -2.89 -108.29	79.12 -0.58 -84.02	63.51 -1.11 -72.63	53.06 2.82 -32.22	49.94 2.51 -33.65	50.71 6.86 -10.90	219.07 31.95 -22.56	81.39 3.03 -63.61	67.22 0.09 -66.73	65.58 -1.92 -77.85	44.48 0.70 -40.35	46.36 -2.31 -60.76	43.50 -5.16 -76.13	39.02 -4.89 -71.19	70.68 -3.38 -93.53	37.88 -0.74 -42.68	30.69 0.80 -25.67	60.12 -4.32 -87.70	63.92 -2.58 -79.65	55.51 1.79 -44.53	54.24 -0.96 -60.25	56.09 -1.93 -69.95	72.15 1.16 -64.50
GLOBE___DSASP 323697	11.86 0.11 -19.14	-0.23 0.55 -20.21	11.49 0.13 -15.68	5.76 0.21 -13.56	23.41 -0.62 -6.01	19.52 -0.53 -6.27	33.06 -1.82 -1.94	159.44 -9.32 -4.20	25.53 -1.02 -11.79	12.73 -0.03 -12.36	4.74 0.69 -14.39	10.60 -0.30 -7.47	-0.15 0.70 -11.24	-12.06 1.35 -14.07	-12.83 1.32 -13.12	-1.11 1.04 -17.33	4.01 0.15 -7.91	8.78 -0.19 -4.75	-5.65 1.36 -16.25	2.53 0.92 -14.76	16.73 -0.72 -8.25	6.42 0.31 -11.16	1.59 0.56 -12.96	18.17 -0.27 -11.95
GOETHSLN___LBMP 323567	94.46 -0.70 -102.55	85.44 -1.87 -108.30	79.34 -0.37 -84.03	63.94 -0.69 -72.64	51.97 1.72 -32.22	48.87 1.43 -33.65	47.25 3.89 -10.41	206.39 19.26 -22.56	80.27 1.90 -63.62	67.20 0.06 -66.74	73.20 -1.33 -84.87	45.89 0.45 -42.01	50.53 -1.62 -64.24	53.70 -3.73 -84.89	56.56 -3.67 -87.50	71.56 -2.51 -93.55	38.08 -0.55 -42.68	30.45 0.56 -25.67	61.47 -2.98 -87.72	64.84 -1.67 -79.66	54.90 1.17 -44.53	54.58 -0.63 -60.26	56.77 -1.26 -69.96	71.72 0.73 -64.50
GOODYEAR_LAKE_HYD 323669	35.61 -0.46 -43.46	23.60 -1.30 -45.89	31.02 -0.27 -35.61	22.26 -0.51 -30.78	32.86 1.19 -13.65	29.07 1.06 -14.23	40.07 2.73 -4.40	187.72 13.61 -9.55	42.89 1.22 -26.91	28.67 0.04 -28.23	21.65 -0.87 -32.86	20.78 0.29 -17.06	12.60 -0.98 -25.67	2.38 -2.27 -32.12	0.47 -2.22 -29.96	18.52 -1.58 -39.57	13.67 -0.33 -18.05	15.42 0.35 -10.86	11.95 -1.89 -37.10	19.50 -1.05 -33.70	28.78 0.74 -18.84	20.04 -0.39 -25.49	16.90 -0.76 -29.59	34.24 0.46 -27.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.86 -0.25 -41.50	22.16 -0.68 -43.83	29.55 -0.14 -34.01	21.13 -0.26 -29.40	31.71 0.65 -13.04	27.96 0.59 -13.59	38.70 1.55 -4.20	181.81 8.13 -9.12	41.16 0.71 -25.70	27.38 0.03 -26.96	20.55 -0.49 -31.38	19.87 0.16 -16.28	11.91 -0.51 -24.51	1.92 -1.28 -30.67	0.07 -1.26 -28.60	17.38 -0.93 -37.78	12.99 -0.20 -17.24	14.79 0.21 -10.37	11.04 -1.13 -35.43	18.49 -0.55 -32.18	27.58 0.39 -17.99	19.08 -0.21 -24.34	15.97 -0.36 -28.26	32.80 0.26 -26.05
GOUDEY___7 23579	33.86 -0.25 -41.50	22.16 -0.68 -43.83	29.55 -0.14 -34.01	21.13 -0.26 -29.40	31.71 0.65 -13.04	27.96 0.59 -13.59	38.70 1.55 -4.20	181.81 8.13 -9.12	41.16 0.71 -25.70	27.38 0.03 -26.96	20.55 -0.49 -31.38	19.87 0.16 -16.28	11.91 -0.51 -24.51	1.92 -1.28 -30.67	0.07 -1.26 -28.60	17.38 -0.93 -37.78	12.99 -0.20 -17.24	14.79 0.21 -10.37	11.04 -1.13 -35.43	18.49 -0.55 -32.18	27.58 0.39 -17.99	19.08 -0.21 -24.34	15.97 -0.36 -28.26	32.80 0.26 -26.05
GOUDEY___8 23580	33.86 -0.25 -41.50	22.16 -0.68 -43.83	29.55 -0.14 -34.01	21.13 -0.26 -29.40	31.71 0.65 -13.04	27.96 0.59 -13.59	38.70 1.55 -4.20	181.81 8.13 -9.12	41.16 0.71 -25.70	27.38 0.03 -26.96	20.55 -0.49 -31.38	19.87 0.16 -16.28	11.91 -0.51 -24.51	1.92 -1.28 -30.67	0.07 -1.26 -28.60	17.38 -0.93 -37.78	12.99 -0.20 -17.24	14.79 0.21 -10.37	11.04 -1.13 -35.43	18.49 -0.55 -32.18	27.58 0.39 -17.99	19.08 -0.21 -24.34	15.97 -0.36 -28.26	32.80 0.26 -26.05
GOWANUS_GT1_1 24077	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT1_2 24078	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT1_3 24079	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51

GOWANUS_GT1_4 24080	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT1_5 24084	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT1_6 24111	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT1_7 24112	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT1_8 24113	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_1 24114	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_2 24115	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_3 24116	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_4 24117	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_5 24118	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_6 24119	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_7 24120	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT2_8 24121	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT3_1 24122	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT3_2 24123	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51

GOWANUS_GT3_3 24124	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT3_4 24125	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT3_5 24126	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT3_6 24127	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT3_7 24128	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT3_8 24129	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GOWANUS_GT4_1 24130	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.41 -3.86 -90.54									

GREENIDGE___4 23583	17.92 -0.27 -25.58	5.34 -0.68 -27.01	16.50 -0.14 -20.96	9.85 -0.26 -18.12	26.72 0.66 -8.03	22.80 0.65 -8.38	37.26 1.72 -2.59	179.94 9.74 -5.64	31.38 0.78 -15.85	17.05 0.03 -16.62	8.49 -0.51 -19.35	13.61 0.14 -10.04	2.52 -0.50 -15.11	-9.82 -1.26 -18.91	-10.87 -1.23 -17.63	2.94 -0.88 -23.29	6.37 -0.20 -10.63	10.80 0.20 -6.39	-2.54 -1.12 -21.84	6.14 -0.55 -19.83	20.69 0.40 -11.09	9.74 -0.21 -15.00	5.12 -0.38 -17.42	22.80 0.25 -16.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
GROVEVILLE___HYD 323602	96.05 -0.76 -104.19	86.97 -2.07 -110.04	80.64 -0.42 -85.38	65.01 -0.78 -73.80	52.66 1.90 -32.73	49.54 1.59 -34.16	47.69 4.18 -10.56	208.09 20.57 -22.96	81.47 1.97 -64.75	68.38 0.06 -67.92	67.37 -1.36 -79.07	44.93 0.46 -41.03	48.06 -1.61 -61.76	46.11 -3.70 -77.28	41.16 -3.64 -72.07	73.18 -2.55 -95.20	38.84 -0.55 -43.44	30.91 0.57 -26.13	62.96 -3.04 -89.27	66.20 -1.72 -81.07	55.73 1.21 -45.32	55.63 -0.65 -61.33	57.96 -1.31 -71.20	72.90 0.76 -65.65
HAMPSHIRE___PAPER_HYD 323593	-5.17 0.32 -1.89	-18.09 0.90 -2.00	-2.58 0.19 -1.55	-6.31 0.36 -1.34	17.72 -0.90 -0.59	13.75 -0.65 -0.62	31.59 -1.55 -0.19	159.37 -5.60 -0.41	15.39 -0.53 -1.17	1.61 -0.02 -1.23	-8.42 0.48 -1.43	4.01 -0.17 -0.74	-10.38 0.60 -1.12	-24.68 1.39 -1.40	-24.64 1.33 -1.31	-16.77 0.98 -1.72	-3.05 0.21 -0.79	4.47 -0.21 -0.47	-20.56 1.09 -1.62	-11.11 0.57 -1.47	9.63 -0.40 -0.82	-3.73 0.22 -1.11	-10.13 0.51 -1.29	7.36 -0.32 -1.19
HARDSCRABBLE_WT_PWR 323673	-7.66 -0.27 0.00	-21.73 -0.74 0.00	-4.47 -0.15 0.00	-8.28 -0.27 0.00	18.65 0.63 0.00	14.23 0.45 0.00	34.35 1.41 0.00	172.85 8.29 0.00	15.41 0.66 0.00	0.42 0.02 0.00	-10.77 -0.43 0.00	3.54 0.11 0.00	-12.53 -0.44 0.00	-28.47 -1.00 0.00	-28.22 -0.95 0.00	-20.15 -0.67 0.00	-4.20 -0.15 0.00	4.38 0.16 0.00	-24.23 -0.97 0.00	-13.66 -0.51 0.00	9.56 0.36 0.00	-5.28 -0.23 0.00	-12.37 -0.44 0.00	6.67 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	90.03 -0.68 -98.09	80.74 -1.86 -103.60	75.69 -0.37 -80.38	60.77 -0.70 -69.48	50.60 1.73 -30.84	47.57 1.47 -32.32	46.83 3.89 -9.99	205.22 19.00 -21.66	77.64 1.84 -61.06	64.51 0.05 -64.05	62.95 -1.28 -74.57	42.56 0.43 -38.70	44.64 -1.51 -58.24	41.92 -3.49 -72.88	37.27 -3.43 -67.97	67.92 -2.39 -89.78	36.39 -0.52 -40.97	29.39 0.53 -24.64	58.07 -2.85 -84.19	61.71 -1.60 -76.45	53.06 1.12 -42.74	52.18 -0.60 -57.84	54.00 -1.22 -67.14	69.10 0.71 -61.91
HARZA MOOSE___RIVER 24016	-5.26 -0.06 -2.18	-18.82 -0.13 -2.30	-2.55 -0.02 -1.79	-6.49 -0.03 -1.54	18.77 0.06 -0.68	14.59 0.09 -0.71	33.48 0.31 -0.22	167.62 2.58 -0.48	16.32 0.22 -1.35	1.83 0.01 -1.42	-8.83 -0.14 -1.65	4.31 0.03 -0.86	-10.92 -0.12 -1.29	-26.13 -0.27 -1.61	-26.04 -0.27 -1.50	-17.67 -0.19 -1.99	-3.19 -0.04 -0.91	4.81 0.05 -0.55	-21.70 -0.31 -1.86	-11.65 -0.19 -1.69	10.28 0.13 -0.95	-3.84 -0.06 -1.28	-10.55 -0.11 -1.49	7.89 0.03 -1.37
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.99 1.55 -33.65	47.54 4.19 -10.41	207.13 20.00 -22.56	80.38 2.01 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.42 -2.65 -93.55	38.05 -0.59 -42.69	30.49 0.60 -25.67	61.32 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.80 -64.51
HEMPSTEAD____ 23647	94.44 -0.70 -102.53	85.35 -1.94 -108.29	79.32 -0.39 -84.02	63.87 -0.75 -72.63	52.14 1.90 -32.22	49.09 1.66 -33.65	48.38 4.53 -10.90	207.62 20.50 -22.56	80.41 2.05 -63.61	67.19 0.06 -66.73	66.13 -1.38 -77.85	44.28 0.50 -40.35	46.93 -1.73 -60.76	44.72 -3.94 -76.13	40.19 -3.72 -71.19	71.47 -2.59 -93.53	38.05 -0.57 -42.68	30.47 0.59 -25.67	61.46 -2.98 -87.70	64.80 -1.71 -79.65	54.91 1.19 -44.53	54.53 -0.67 -60.25	56.69 -1.33 -69.95	71.78 0.79 -64.50
HICKLING___1 23621	24.29 -0.26 -31.94	12.07 -0.67 -33.73	21.72 -0.13 -26.17	14.36 -0.26 -22.62	28.74 0.68 -10.03	24.90 0.66 -10.46	37.99 1.81 -3.24	181.57 9.99 -7.03	35.35 0.81 -19.79	21.18 0.03 -20.75	13.30 -0.52 -24.16	16.13 0.16 -12.54	6.28 -0.50 -18.87	-5.18 -1.32 -23.61	-6.56 -1.31 -22.02	8.64 -0.97 -29.09	9.00 -0.22 -13.27	12.41 0.22 -7.98	2.82 -1.19 -27.28	11.10 -0.52 -24.77	23.44 0.39 -13.85	13.48 -0.21 -18.74	9.48 -0.34 -21.75	26.82 0.27 -20.06
HICKLING___2 23622	24.29 -0.26 -31.94	12.07 -0.67 -33.73	21.72 -0.13 -26.17	14.36 -0.26 -22.62	28.74 0.68 -10.03	24.90 0.66 -10.46	37.99 1.81 -3.24	181.57 9.99 -7.03	35.35 0.81 -19.79	21.18 0.03 -20.75	13.30 -0.52 -24.16	16.13 0.16 -12.54	6.28 -0.50 -18.87	-5.18 -1.32 -23.61	-6.56 -1.31 -22.02	8.64 -0.97 -29.09	9.00 -0.22 -13.27	12.41 0.22 -7.98	2.82 -1.19 -27.28	11.10 -0.52 -24.77	23.44 0.39 -13.85	13.48 -0.21 -18.74	9.48 -0.34 -21.75	26.82 0.27 -20.06
HIGH FALLS___HY 23754	89.31 -0.77 -97.46	79.87 -2.07 -102.93	75.13 -0.42 -79.87	60.24 -0.79 -69.04	50.56 1.92 -30.62	47.36 1.64 -31.94	47.11 4.29 -9.88	206.89 21.24 -21.09	76.26 2.04 -59.46	62.84 0.06 -62.38	60.84 -1.44 -72.62	41.60 0.48 -37.69	42.95 -1.67 -56.72	39.69 -3.81 -70.97	35.23 -3.69 -66.19	65.31 -2.65 -87.43	35.27 -0.57 -39.89	28.80 0.59 -23.99	55.57 -3.15 -81.99	59.49 -1.81 -74.46	52.10 1.28 -41.62	50.59 -0.68 -56.32	52.12 -1.34 -65.39	67.55 0.77 -60.29
HILLBURN___GT 23639	91.17 -0.67 -99.24	81.96 -1.84 -104.80	76.63 -0.37 -81.32	61.58 -0.70 -70.29	50.95 1.74 -31.19	47.90 1.46 -32.66	46.87 3.82 -10.10	205.09 18.64 -21.89	78.29 1.81 -61.72	65.20 0.05 -64.75	63.79 -1.25 -75.38	42.97 0.42 -39.12	45.29 -1.49 -58.88	42.75 -3.45 -73.67	38.04 -3.40 -68.71	68.91 -2.37 -90.76	36.84 -0.51 -41.41	29.65 0.53 -24.91	59.04 -2.80 -85.10	62.57 -1.57 -77.29	53.51 1.10 -43.20	52.82 -0.60 -58.46	54.75 -1.19 -67.87	69.76 0.69 -62.58
HISHELDN_WT_PWR 323625	15.04 0.05 -22.37	2.96 0.33 -23.63	14.09 0.08 -18.33	7.96 0.12 -15.85	24.72 -0.33 -7.03	20.90 -0.21 -7.33	34.42 -0.79 -2.27	166.00 -3.50 -4.94	28.14 -0.49 -13.88	14.94 -0.02 -14.56	6.99 0.39 -16.94	12.04 -0.18 -8.79	1.57 0.43 -13.24	-10.17 0.74 -16.56	-11.10 0.73 -15.45	1.51 0.58 -20.40	5.34 0.09 -9.31	9.71 -0.10 -5.60	-3.36 0.77 -19.13	4.80 0.57 -17.37	18.48 -0.43 -9.71	8.26 0.17 -13.14	3.63 0.30 -15.26	20.43 -0.12 -14.07
HOLTSVILLE_IC_1 23690	94.48 -0.67 -102.53	85.47 -1.83 -108.29	79.34 -0.36 -84.02	63.91 -0.71 -72.63	52.10 1.86 -32.22	49.11 1.68 -33.65	48.51 4.66 -10.90	208.00 20.87 -22.56	80.43 2.07 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.30 0.51 -40.35	46.96 -1.70 -60.76	44.82 -3.84 -76.13	40.31 -3.61 -71.19	71.58 -2.47 -93.53	38.07 -0.55 -42.68	30.47 0.58 -25.67	61.43 -3.01 -87.70	64.73 -1.77 -79.65	54.95 1.23 -44.53	54.54 -0.66 -60.25	56.70 -1.32 -69.95	71.79 0.81 -64.50

HOLTSVILLE_IC_10 23699	94.44 -0.70 -102.53	85.37 -1.92 -108.29	79.32 -0.38 -84.02	63.88 -0.74 -72.63	52.17 1.93 -32.22	49.17 1.75 -33.65	48.69 4.84 -10.90	208.93 21.81 -22.56	80.52 2.16 -63.61	67.20 0.06 -66.73	66.12 -1.39 -77.85	44.31 0.53 -40.35	46.89 -1.77 -60.76	44.67 -3.99 -76.13	40.17 -3.75 -71.19	71.48 -2.58 -93.53	38.06 -0.57 -42.68	30.49 0.61 -25.67	61.29 -3.15 -87.70	64.65 -1.86 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.64 -1.38 -69.95	71.83 0.84 -64.50
HOLTSVILLE_IC_2 23691	94.48 -0.67 -102.53	85.47 -1.83 -108.29	79.34 -0.36 -84.02	63.91 -0.71 -72.63	52.10 1.86 -32.22	49.11 1.68 -33.65	48.51 4.66 -10.90	208.00 20.87 -22.56	80.43 2.07 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.30 0.51 -40.35	46.96 -1.70 -60.76	44.82 -3.84 -76.13	40.31 -3.61 -71.19	71.58 -2.47 -93.53	38.07 -0.55 -42.68	30.47 0.58 -25.67	61.43 -3.01 -87.70	64.73 -1.77 -79.65	54.95 1.23 -44.53	54.54 -0.66 -60.25	56.70 -1.32 -69.95	71.79 0.81 -64.50
HOLTSVILLE_IC_3 23692	94.48 -0.67 -102.53	85.47 -1.83 -108.29	79.34 -0.36 -84.02	63.91 -0.71 -72.63	52.10 1.86 -32.22	49.11 1.68 -33.65	48.51 4.66 -10.90	208.00 20.87 -22.56	80.43 2.07 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.30 0.51 -40.35	46.96 -1.70 -60.76	44.82 -3.84 -76.13	40.31 -3.61 -71.19	71.58 -2.47 -93.53	38.07 -0.55 -42.68	30.47 0.58 -25.67	61.43 -3.01 -87.70	64.73 -1.77 -79.65	54.95 1.23 -44.53	54.54 -0.66 -60.25	56.70 -1.32 -69.95	71.79 0.81 -64.50
HOLTSVILLE_IC_4 23693	94.48 -0.67 -102.53	85.47 -1.83 -108.29	79.34 -0.36 -84.02	63.91 -0.71 -72.63	52.10 1.86 -32.22	49.11 1.68 -33.65	48.51 4.66 -10.90	208.00 20.87 -22.56	80.43 2.07 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.30 0.51 -40.35	46.96 -1.70 -60.76	44.82 -3.84 -76.13	40.31 -3.61 -71.19	71.58 -2.47 -93.53	38.07 -0.55 -42.68	30.47 0.58 -25.67	61.43 -3.01 -87.70	64.73 -1.77 -79.65	54.95 1.23 -44.53	54.54 -0.66 -60.25	56.70 -1.32 -69.95	71.79 0.81 -64.50
HOLTSVILLE_IC_5 23694	94.48 -0.67 -102.53	85.47 -1.83 -108.29	79.34 -0.36 -84.02	63.91 -0.71 -72.63	52.10 1.86 -32.22	49.11 1.68 -33.65	48.51 4.66 -10.90	208.00 20.87 -22.56	80.43 2.07 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.30 0.51 -40.35	46.96 -1.70 -60.76	44.82 -3.84 -76.13	40.31 -3.61 -71.19	71.58 -2.47 -93.53	38.07 -0.55 -42.68	30.47 0.58 -25.67	61.43 -3.01 -87.70	64.73 -1.77 -79.65	54.95 1.23 -44.53	54.54 -0.66 -60.25	56.70 -1.32 -69.95	71.79 0.81 -64.50
HOLTSVILLE_IC_6 23695	94.44 -0.70 -102.53	85.37 -1.92 -108.29	79.32 -0.38 -84.02	63.88 -0.74 -72.63	52.17 1.93 -32.22	49.17 1.75 -33.65	48.69 4.84 -10.90	208.93 21.81 -22.56	80.52 2.16 -63.61	67.20 0.06 -66.73	66.12 -1.39 -77.85	44.31 0.53 -40.35	46.89 -1.77 -60.76	44.67 -3.99 -76.13	40.17 -3.75 -71.19	71.48 -2.58 -93.53	38.06 -0.57 -42.68	30.49 0.61 -25.67	61.29 -3.15 -87.70	64.65 -1.86 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.64 -1.38 -69.95	71.83 0.84 -64.50
HOLTSVILLE_IC_7 23696	94.44 -0.70 -102.53	85.37 -1.92 -108.29	79.32 -0.38 -84.02	63.88 -0.74 -72.63	52.17 1.93 -32.22	49.17 1.75 -33.65	48.69 4.84 -10.90	208.93 21.81 -22.56	80.52 2.16 -63.61	67.20 0.06 -66.73	66.12 -1.39 -77.85	44.31 0.53 -40.35	46.89 -1.77 -60.76	44.67 -3.99 -76.13	40.17 -3.75 -71.19	71.48 -2.58 -93.53	38.06 -0.57 -42.68	30.49 0.61 -25.67	61.29 -3.15 -87.70	64.65 -1.86 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.64 -1.38 -69.95	71.83 0.84 -64.50
HOLTSVILLE_IC_8 23697	94.44 -0.70 -102.53	85.37 -1.92 -108.29	79.32 -0.38 -84.02	63.88 -0.74 -72.63	52.17 1.93 -32.22	49.17 1.75 -33.65	48.69 4.84 -10.90	208.93 21.81 -22.56	80.52 2.16 -63.61	67.20 0.06 -66.73	66.12 -1.39 -77.85	44.31 0.53 -40.35	46.89 -1.77 -60.76	44.67 -3.99 -76.13	40.17 -3.75 -71.19	71.48 -2.58 -93.53	38.06 -0.57 -42.68	30.49 0.61 -25.67	61.29 -3.15 -87.70	64.65 -1.86 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.64 -1.38 -69.95	71.83 0.84 -64.50
HOLTSVILLE_IC_9 23698	94.44 -0.70 -102.53	85.37 -1.92 -108.29	79.32 -0.38 -84.02	63.88 -0.74 -72.63	52.17 1.93 -32.22	49.17 1.75 -33.65	48.69 4.84 -10.90	208.93 21.81 -22.56	80.52 2.16 -63.61	67.20 0.06 -66.73	66.12 -1.39 -77.85	44.31 0.53 -40.35	46.89 -1.77 -60.76	44.67 -3.99 -76.13	40.17 -3.75 -71.19	71.48 -2.58 -93.53	38.06 -0.57 -42.68	30.49 0.61 -25.67	61.29 -3.15 -87.70	64.65 -1.86 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.64 -1.38 -69.95	71.83 0.84 -64.50
HOWARD_WT_PWR 323690	19.54 -0.06 -26.98	7.48 -0.02 -28.49	17.78 -0.01 -22.11	11.06 -0.05 -19.11	26.60 0.10 -8.47	22.92 0.31 -8.84	36.38 0.71 -2.73	175.13 4.63 -5.94	31.67 0.21 -16.72	17.94 0.01 -17.53	10.00 -0.07 -20.41	14.01 -0.01 -10.59	3.82 -0.03 -15.94	-7.75 -0.23 -19.94	-8.92 -0.25 -18.60	4.96 -0.14 -24.57	7.10 -0.06 -11.21	10.99 0.04 -6.74	-0.38 -0.16 -23.04	7.81 0.03 -20.92	20.88 -0.02 -11.70	10.77 0.00 -15.83	6.44 0.00 -18.38	23.46 0.03 -16.94
HQ_GEN_CEDARS 23644	-7.00 0.38 0.00	-19.99 1.01 0.00	-4.11 0.21 0.00	-7.63 0.38 0.00	16.95 -1.07 0.00	12.95 -0.83 0.00	30.99 -1.95 0.00	157.99 -6.57 0.00	14.12 -0.63 0.00	0.37 -0.03 0.00	-9.62 0.72 0.00	3.21 -0.22 0.00	-11.27 0.82 0.00	-25.53 1.94 0.00	-25.40 1.87 0.00	-18.15 1.32 0.00	-3.76 0.30 0.00	3.92 -0.30 0.00	-21.70 1.56 0.00	-12.33 0.82 0.00	8.63 -0.57 0.00	-4.75 0.31 0.00	-11.27 0.66 0.00	6.09 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	-7.00 0.38 0.00	-19.99 1.01 0.00	-4.11 0.21 0.00	-7.63 0.38 0.00	16.95 -1.07 0.00	12.95 -0.83 0.00	30.99 -1.95 0.00	157.99 -6.57 0.00	14.12 -0.63 0.00	-1.73 -0.03 2.11	-9.62 0.72 0.00	3.21 -0.22 0.00	-11.27 0.82 0.00	-25.53 1.94 0.00	-25.40 1.87 0.00	-18.15 1.32 0.00	-3.76 0.30 0.00	3.92 -0.30 0.00	-21.70 1.56 0.00	-12.33 0.82 0.00	8.63 -0.57 0.00	-4.75 0.31 0.00	-11.27 0.66 0.00	6.09 -0.40 0.00
HQ_GEN_IMPORT 323601	-7.16 0.23 0.00	-20.41 0.58 0.00	-4.20 0.12 0.00	-7.79 0.21 0.00	17.52 -0.50 0.00	13.37 -0.41 0.00	31.91 -1.03 0.00	159.45 -5.12 0.00	-2.14 -0.48 16.41	-0.77 -0.01 1.16	-9.97 0.37 0.00	3.32 -0.11 0.00	-11.68 0.42 0.00	-26.48 0.99 0.00	-26.31 0.96 0.00	-18.81 0.67 0.00	-4.74 0.15 0.83	-0.19 -0.15 4.26	-22.46 0.80 0.00	-12.72 0.42 0.00	8.90 -0.29 0.00	-4.90 0.16 0.00	-11.60 0.33 0.00	6.29 -0.20 0.00
HQ_GEN_WHEEL 23651	-7.16 0.23 0.00	-20.41 0.58 0.00	-4.20 0.12 0.00	-7.79 0.21 0.00	17.52 -0.50 0.00	13.37 -0.41 0.00	31.91 -1.03 0.00	159.45 -5.12 0.00	-2.14 -0.48 16.41	-0.77 -0.01 1.16	-9.97 0.37 0.00	3.32 -0.11 0.00	-11.68 0.42 0.00	-26.48 0.99 0.00	-26.31 0.96 0.00	-18.81 0.67 0.00	-4.74 0.15 0.83	-0.19 -0.15 4.26	-22.46 0.80 0.00	-12.72 0.42 0.00	8.90 -0.29 0.00	-4.90 0.16 0.00	-11.60 0.33 0.00	6.29 -0.20 0.00
HUDSON_AVE_GT_3 23810	94.41 -0.75 -102.55	85.28 -2.02 -108.30	79.31 -0.40 -84.03	63.88 -0.75 -72.64	52.11 1.87 -32.22	48.99 1.56 -33.65	47.52 4.17 -10.41	207.76 20.63 -22.56	80.40 2.03 -63.62	67.20 0.06 -66.74	73.11 -1.42 -84.87	45.92 0.48 -42.01	50.43 -1.72 -64.24	53.47 -3.96 -84.89	56.34 -3.89 -87.50	71.40 -2.67 -93.55	38.05 -0.58 -42.68	30.48 0.60 -25.67	61.29 -3.16 -87.72	64.74 -1.77 -79.66	54.97 1.24 -44.53	54.54 -0.67 -60.26	56.68 -1.35 -69.96	71.78 0.78 -64.50

HUDSON AVE_GT_4 23540	94.41 -0.75 -102.55	85.28 -2.02 -108.30	79.31 -0.40 -84.03	63.88 -0.75 -72.64	52.11 1.87 -32.22	48.99 1.56 -33.65	47.52 4.17 -10.41	207.76 20.63 -22.56	80.40 2.03 -63.62	67.20 0.06 -66.74	73.11 -1.42 -84.87	45.92 0.48 -42.01	50.43 -1.72 -64.24	53.47 -3.96 -84.89	56.34 -3.89 -87.50	71.40 -2.67 -93.55	38.05 -0.58 -42.68	30.48 0.60 -25.67	61.29 -3.16 -87.72	64.74 -1.77 -79.66	54.97 1.24 -44.53	54.54 -0.67 -60.26	56.68 -1.35 -69.96	71.78 0.78 -64.50
HUDSON AVE_GT_5 23657	94.41 -0.75 -102.55	85.28 -2.02 -108.30	79.31 -0.40 -84.03	63.88 -0.75 -72.64	52.11 1.87 -32.22	48.99 1.56 -33.65	47.52 4.17 -10.41	207.76 20.63 -22.56	80.40 2.03 -63.62	67.20 0.06 -66.74	73.11 -1.42 -84.87	45.92 0.48 -42.01	50.43 -1.72 -64.24	53.47 -3.96 -84.89	56.34 -3.89 -87.50	71.40 -2.67 -93.55	38.05 -0.58 -42.68	30.48 0.60 -25.67	61.29 -3.16 -87.72	64.74 -1.77 -79.66	54.97 1.24 -44.53	54.54 -0.67 -60.26	56.68 -1.35 -69.96	71.78 0.78 -64.50
HUDSON_AVE_10 24168	94.45 -0.71 -102.55	85.40 -1.91 -108.30	79.34 -0.38 -84.03	63.92 -0.71 -72.64	52.02 1.78 -32.22	48.91 1.47 -33.65	47.32 3.97 -10.41	206.65 19.53 -22.56	80.31 1.94 -63.62	67.20 0.06 -66.74	73.17 -1.36 -84.87	45.90 0.46 -42.01	50.49 -1.65 -64.24	53.61 -3.82 -84.89	56.48 -3.75 -87.50	71.51 -2.56 -93.55	38.07 -0.56 -42.68	30.46 0.57 -25.67	61.43 -3.03 -87.72	64.82 -1.69 -79.66	54.92 1.19 -44.53	54.57 -0.64 -60.26	56.76 -1.27 -69.96	71.73 0.73 -64.50
HUNTER MOUNT___DRP 323613	99.39 -0.71 -107.48	90.53 -1.99 -113.51	83.36 -0.40 -88.08	67.39 -0.74 -76.13	53.49 1.71 -33.77	50.37 1.35 -35.23	47.32 3.48 -10.90	205.48 17.41 -23.51	82.66 1.63 -66.27	69.97 0.05 -69.52	69.48 -1.12 -80.93	45.80 0.37 -42.00	49.85 -1.28 -63.22	48.73 -2.90 -79.10	43.62 -2.88 -73.77	75.94 -2.03 -97.45	39.98 -0.43 -44.46	31.41 0.45 -26.74	65.66 -2.46 -91.38	68.43 -1.41 -82.98	56.58 0.99 -46.39	57.19 -0.53 -62.78	59.77 -1.18 -72.88	74.34 0.66 -67.20
HUNTINGTON_RES_REC 323705	94.48 -0.67 -102.53	85.44 -1.85 -108.29	79.33 -0.37 -84.02	63.88 -0.74 -72.63	52.15 1.91 -32.22	49.12 1.70 -33.65	48.51 4.67 -10.90	208.31 21.19 -22.56	80.47 2.11 -63.61	67.20 0.07 -66.73	66.13 -1.38 -77.85	44.30 0.52 -40.35	46.89 -1.77 -60.76	44.65 -4.01 -76.13	40.15 -3.76 -71.19	71.48 -2.57 -93.53	38.05 -0.57 -42.68	30.48 0.59 -25.67	61.36 -3.08 -87.70	64.70 -1.80 -79.65	54.98 1.26 -44.53	54.52 -0.68 -60.25	56.66 -1.36 -69.95	71.81 0.82 -64.50
HUNTLEY___63 23557	12.04 -0.06 -19.49	-0.36 0.05 -20.58	11.68 0.03 -15.97	5.82 0.02 -13.81	23.97 -0.17 -6.12	20.02 -0.14 -6.38	34.07 -0.85 -1.97	164.40 -4.40 -4.24	26.04 -0.61 -11.90	12.85 -0.02 -12.47	4.56 0.38 -14.52	10.76 -0.20 -7.54	-0.38 0.37 -11.34	-12.69 0.59 -14.19	-13.45 0.58 -13.24	-1.48 0.51 -17.48	3.97 0.05 -7.98	8.94 -0.08 -4.80	-6.14 0.73 -16.39	2.29 0.55 -14.89	17.07 -0.46 -8.32	6.37 0.17 -11.26	1.40 0.26 -13.07	18.44 -0.10 -12.05
HUNTLEY___64 23558	12.04 -0.06 -19.49	-0.36 0.05 -20.58	11.68 0.03 -15.97	5.82 0.02 -13.81	23.97 -0.17 -6.12	20.02 -0.14 -6.38	34.07 -0.85 -1.97	164.40 -4.40 -4.24	26.04 -0.61 -11.90	12.85 -0.02 -12.47	4.56 0.38 -14.52	10.76 -0.20 -7.54	-0.38 0.37 -11.34	-12.69 0.59 -14.19	-13.45 0.58 -13.24	-1.48 0.51 -17.48	3.97 0.05 -7.98	8.94 -0.08 -4.80	-6.14 0.73 -16.39	2.29 0.55 -14.89	17.07 -0.46 -8.32	6.37 0.17 -11.26	1.40 0.26 -13.07	18.44 -0.10 -12.05
HUNTLEY___65 23559	12.04 -0.06 -19.49	-0.36 0.05 -20.58	11.68 0.03 -15.97	5.82 0.02 -13.81	23.97 -0.17 -6.12	20.02 -0.14 -6.38	34.07 -0.85 -1.97	164.40 -4.40 -4.24	26.04 -0.61 -11.90	12.85 -0.02 -12.47	4.56 0.38 -14.52	10.76 -0.20 -7.54	-0.38 0.37 -11.34	-12.69 0.59 -14.19	-13.45 0.58 -13.24	-1.48 0.51 -17.48	3.97 0.05 -7.98	8.94 -0.08 -4.80	-6.14 0.73 -16.39	2.29 0.55 -14.89	17.07 -0.46 -8.32	6.37 0.17 -11.26	1.40 0.26 -13.07	18.44 -0.10 -12.05
HUNTLEY___66 23560	12.04 -0.06 -19.49	-0.36 0.05 -20.58	11.68 0.03 -15.97	5.82 0.02 -13.81	23.97 -0.17 -6.12	20.02 -0.14 -6.38	34.07 -0.85 -1.97	164.40 -4.40 -4.24	26.04 -0.61 -11.90	12.85 -0.02 -12.47	4.56 0.38 -14.52	10.76 -0.20 -7.54	-0.38 0.37 -11.34	-12.69 0.59 -14.19	-13.45 0.58 -13.24	-1.48 0.51 -17.48	3.97 0.05 -7.98	8.94 -0.08 -4.80	-6.14 0.73 -16.39	2.29 0.55 -14.89	17.07 -0.46 -8.32	6.37 0.17 -11.26	1.40 0.26 -13.07	18.44 -0.10 -12.05
HUNTLEY___67 23561	12.50 0.02 -19.86	0.26 0.28 -20.97	12.03 0.07 -16.28	6.17 0.11 -14.07	23.91 -0.36 -6.24	20.00 -0.29 -6.51	33.80 -1.15 -2.01	163.19 -5.76 -4.39	26.38 -0.69 -12.32	13.30 -0.02 -12.92	5.18 0.48 -15.04	11.01 -0.23 -7.80	0.14 0.49 -11.75	-11.90 0.87 -14.70	-12.71 0.85 -13.71	-0.67 0.70 -18.11	4.30 0.09 -8.26	9.07 -0.12 -4.97	-5.35 0.93 -16.98	2.96 0.68 -15.42	17.29 -0.53 -8.62	6.83 0.21 -11.67	2.00 0.38 -13.54	18.81 -0.17 -12.49
HUNTLEY___68 23562	12.50 0.02 -19.86	0.26 0.28 -20.97	12.03 0.07 -16.28	6.17 0.11 -14.07	23.91 -0.36 -6.24	20.00 -0.29 -6.51	33.80 -1.15 -2.01	163.19 -5.76 -4.39	26.38 -0.69 -12.32	13.30 -0.02 -12.92	5.18 0.48 -15.04	11.01 -0.23 -7.80	0.14 0.49 -11.75	-11.90 0.87 -14.70	-12.71 0.85 -13.71	-0.67 0.70 -18.11	4.30 0.09 -8.26	9.07 -0.12 -4.97	-5.35 0.93 -16.98	2.96 0.68 -15.42	17.29 -0.53 -8.62	6.83 0.21 -11.67	2.00 0.38 -13.54	18.81 -0.17 -12.49
HYLAND___LFGE 323620	14.28 -0.19 -21.86	1.69 -0.40 -23.09	13.52 -0.07 -17.92	7.32 -0.16 -15.49	25.23 0.34 -6.87	21.33 0.39 -7.16	36.05 0.89 -2.21	175.15 5.76 -4.82	28.67 0.37 -13.55	14.62 0.01 -14.20	5.96 -0.23 -16.53	12.04 0.03 -8.58	0.59 -0.23 -12.91	-11.99 -0.68 -16.16	-12.85 -0.65 -15.07	0.02 -0.41 -19.91	4.91 -0.12 -9.08	9.79 0.11 -5.46	-5.12 -0.52 -18.67	3.59 -0.21 -16.95	18.81 0.13 -9.48	7.68 -0.09 -12.82	2.78 -0.18 -14.89	20.34 0.13 -13.73
INDECK___CORINTH 23802	117.84 -0.33 -125.56	110.68 -0.93 -132.61	98.39 -0.19 -102.89	80.61 -0.32 -88.94	58.16 0.69 -39.45	55.49 0.55 -41.15	47.17 1.50 -12.72	200.70 8.54 -27.61	93.36 0.78 -77.84	82.07 0.02 -81.65	84.21 -0.51 -95.06	52.92 0.15 -49.33	61.64 -0.51 -74.25	64.30 -1.13 -92.90	58.22 -1.15 -86.65	94.21 -0.77 -114.45	48.01 -0.16 -52.22	35.80 0.17 -31.41	83.03 -1.03 -107.32	83.71 -0.61 -97.47	64.12 0.44 -54.48	68.45 -0.23 -73.73	73.10 -0.56 -85.59	85.67 0.26 -78.92
INDECK___ILION 23567	-7.60 -0.21 0.00	-21.57 -0.58 0.00	-4.44 -0.12 0.00	-8.22 -0.21 0.00	18.52 0.50 0.00	14.15 0.37 0.00	34.00 1.06 0.00	170.55 5.99 0.00	15.25 0.49 0.00	0.41 0.01 0.00	-10.69 -0.35 0.00	3.52 0.09 0.00	-12.46 -0.37 0.00	-28.31 -0.84 0.00	-28.07 -0.80 0.00	-20.05 -0.57 0.00	-4.18 -0.12 0.00	4.35 0.13 0.00	-24.03 -0.77 0.00	-13.56 -0.41 0.00	9.49 0.29 0.00	-5.22 -0.17 0.00	-12.27 -0.34 0.00	6.65 0.16 0.00
INDECK___OLEAN 23982	15.81 -0.18 -23.37	3.24 -0.45 -24.69	14.74 -0.09 -19.15	8.39 -0.16 -16.56	25.87 0.50 -7.34	21.95 0.51 -7.65	36.82 1.50 -2.37	179.16 9.43 -5.17	30.00 0.72 -14.52	15.66 0.03 -15.23	7.00 -0.39 -17.73	12.74 0.11 -9.20	1.46 -0.29 -13.85	-11.11 -0.96 -17.32	-12.13 -1.01 -16.16	1.07 -0.80 -21.34	5.51 -0.18 -9.74	10.24 0.16 -5.86	-4.20 -0.95 -20.01	4.73 -0.30 -18.18	19.61 0.25 -10.16	8.55 -0.14 -13.75	3.86 -0.17 -15.96	21.43 0.23 -14.72

INDECK___OSWEGO 23783	1.97 0.07 -9.28	-10.95 0.24 -9.80	3.34 0.05 -7.61	-1.34 0.10 -6.58	20.71 -0.23 -2.92	16.66 -0.16 -3.04	33.50 -0.39 -0.94	164.65 -1.94 -2.03	20.32 -0.17 -5.74	6.43 0.00 -6.03	-3.24 0.08 -7.02	7.03 -0.04 -3.64	-6.50 0.11 -5.48	-20.38 0.24 -6.86	-20.64 0.23 -6.39	-10.85 0.18 -8.45	-0.17 0.03 -3.86	6.50 -0.03 -2.32	-15.15 0.19 -7.92	-5.83 0.12 -7.19	13.13 -0.09 -4.02	0.44 0.06 -5.44	-5.44 0.16 -6.32	12.23 -0.08 -5.83
INDECK___YERKES 23781	12.04 -0.07 -19.49	-0.38 0.03 -20.58	11.67 0.02 -15.97	5.81 0.01 -13.81	23.99 -0.15 -6.12	20.03 -0.13 -6.38	34.11 -0.81 -1.97	164.59 -4.21 -4.24	26.06 -0.59 -11.90	12.85 -0.02 -12.47	4.55 0.37 -14.52	10.76 -0.20 -7.54	-0.40 0.35 -11.34	-12.73 0.55 -14.19	-13.49 0.55 -13.24	-1.50 0.49 -17.48	3.97 0.04 -7.98	8.94 -0.07 -4.80	-6.18 0.70 -16.39	2.27 0.53 -14.89	17.07 -0.45 -8.32	6.37 0.16 -11.26	1.39 0.24 -13.07	18.45 -0.10 -12.05
INDIAN POINT_GT_1 24139	93.92 -0.65 -101.95	84.91 -1.77 -107.67	78.87 -0.35 -83.55	63.54 -0.67 -72.22	51.72 1.66 -32.03	48.64 1.40 -33.46	47.01 3.71 -10.35	205.07 18.08 -22.44	79.77 1.76 -63.25	66.81 0.05 -66.36	65.69 -1.22 -77.25	43.93 0.42 -40.09	46.78 -1.46 -60.34	44.65 -3.38 -75.50	39.82 -3.32 -70.41	71.23 -2.30 -93.01	37.88 -0.50 -42.44	30.26 0.52 -25.53	61.21 -2.74 -87.21	64.52 -1.54 -79.20	54.55 1.08 -44.28	54.28 -0.58 -59.92	56.46 -1.17 -69.56	71.27 0.68 -64.10
INDIAN POINT_GT_2 23659	93.92 -0.65 -101.95	84.91 -1.77 -107.67	78.87 -0.35 -83.55	63.54 -0.67 -72.22	51.72 1.66 -32.03	48.64 1.40 -33.46	47.01 3.71 -10.35	205.07 18.08 -22.44	79.77 1.76 -63.25	66.81 0.05 -66.36	65.69 -1.22 -77.25	43.93 0.42 -40.09	46.78 -1.46 -60.34	44.65 -3.38 -75.50	39.82 -3.32 -70.41	71.23 -2.30 -93.01	37.88 -0.50 -42.44	30.26 0.52 -25.53	61.21 -2.74 -87.21	64.52 -1.54 -79.20	54.55 1.08 -44.28	54.28 -0.58 -59.92	56.46 -1.17 -69.56	71.27 0.68 -64.10
INDIAN POINT_GT_3 24019	93.92 -0.65 -101.95	84.91 -1.77 -107.67	78.87 -0.35 -83.55	63.54 -0.67 -72.22	51.72 1.66 -32.03	48.64 1.40 -33.46	47.01 3.71 -10.35	205.07 18.08 -22.44	79.77 1.76 -63.25	66.81 0.05 -66.36	65.69 -1.22 -77.25	43.93 0.42 -40.09	46.78 -1.46 -60.34	44.65 -3.38 -75.50	39.82 -3.32 -70.41	71.23 -2.30 -93.01	37.88 -0.50 -42.44	30.26 0.52 -25.53	61.21 -2.74 -87.21	64.52 -1.54 -79.20	54.55 1.08 -44.28	54.28 -0.58 -59.92	56.46 -1.17 -69.56	71.27 0.68 -64.10
INDIAN POINT___2 23530	93.02 -0.63 -101.03	83.99 -1.72 -106.70	78.13 -0.34 -82.79	62.91 -0.65 -71.56	51.39 1.62 -31.75	48.31 1.36 -33.17	46.82 3.62 -10.26	204.38 17.58 -22.23	79.15 1.71 -62.68	66.21 0.05 -65.76	65.03 -1.19 -76.56	43.56 0.41 -39.73	46.27 -1.43 -59.79	44.06 -3.29 -74.82	39.27 -3.23 -69.78	70.45 -2.24 -92.17	37.51 -0.49 -42.06	30.01 0.50 -25.30	60.51 -2.66 -86.43	63.85 -1.49 -78.49	54.13 1.05 -43.88	53.75 -0.57 -59.38	55.88 -1.12 -68.93	70.70 0.66 -63.56
INDIAN POINT___3 23531	93.58 -0.65 -101.61	84.54 -1.77 -107.31	78.59 -0.35 -83.26	63.30 -0.67 -71.97	51.62 1.66 -31.93	48.52 1.39 -33.35	46.95 3.69 -10.31	204.88 17.96 -22.36	79.54 1.74 -63.04	66.59 0.05 -66.14	65.44 -1.21 -76.99	43.80 0.41 -39.96	46.60 -1.44 -60.14	44.44 -3.33 -75.25	39.63 -3.28 -70.18	70.95 -2.28 -92.70	37.75 -0.49 -42.30	30.16 0.51 -25.44	60.96 -2.70 -86.92	64.28 -1.51 -78.94	54.40 1.07 -44.13	54.09 -0.57 -59.72	56.25 -1.15 -69.33	71.08 0.67 -63.92
IP CORINTH___1 23988	117.80 -0.38 -125.56	110.56 -1.05 -132.61	98.36 -0.21 -102.89	80.56 -0.37 -88.94	58.27 0.79 -39.45	55.57 0.64 -41.15	47.37 1.70 -12.72	201.69 9.52 -27.61	93.45 0.87 -77.84	82.08 0.02 -81.65	84.15 -0.57 -95.06	52.94 0.17 -49.33	61.56 -0.59 -74.25	64.14 -1.30 -92.90	58.06 -1.31 -86.65	94.09 -0.88 -114.45	47.98 -0.18 -52.22	35.83 0.20 -31.41	82.89 -1.16 -107.32	83.63 -0.69 -97.47	64.17 0.49 -54.48	68.42 -0.26 -73.73	73.03 -0.63 -85.59	85.71 0.30 -78.92
IP___TICONDEROGA 23804	113.78 -0.73 -121.90	105.50 -2.24 -128.74	95.14 -0.43 -99.89	77.58 -0.76 -86.35	58.03 1.72 -38.30	54.99 1.25 -39.96	48.38 3.08 -12.36	208.42 17.05 -26.80	91.87 1.55 -75.57	79.71 0.04 -79.28	80.91 -1.05 -92.29	51.65 0.32 -47.90	58.86 -1.13 -72.09	60.17 -2.57 -90.20	54.23 -2.62 -84.12	89.86 -1.79 -111.13	46.28 -0.37 -50.70	35.10 0.39 -30.50	78.69 -2.25 -104.20	80.22 -1.27 -94.63	63.01 0.91 -52.90	66.02 -0.51 -71.59	69.86 -1.32 -83.10	83.73 0.61 -76.63
ISLIP_RES_REC 323679	94.41 -0.74 -102.53	85.29 -2.00 -108.29	79.31 -0.39 -84.02	63.86 -0.77 -72.63	52.22 1.98 -32.22	49.22 1.79 -33.65	48.80 4.95 -10.90	209.60 22.47 -22.56	80.59 2.22 -63.61	67.20 0.07 -66.73	66.07 -1.44 -77.85	44.33 0.55 -40.35	46.84 -1.82 -60.76	44.57 -4.09 -76.13	40.08 -3.84 -71.19	71.42 -2.64 -93.53	38.04 -0.58 -42.68	30.50 0.62 -25.67	61.23 -3.21 -87.70	64.61 -1.89 -79.65	55.04 1.31 -44.53	54.49 -0.71 -60.25	56.61 -1.41 -69.95	71.84 0.85 -64.50
JARVIS____ 23743	-7.43 -0.04 0.00	-21.11 -0.12 0.00	-4.34 -0.02 0.00	-8.04 -0.04 0.00	18.13 0.10 0.00	13.86 0.08 0.00	33.14 0.20 0.00	165.69 1.13 0.00	14.85 0.09 0.00	0.40 0.00 0.00	-10.41 -0.07 0.00	3.45 0.02 0.00	-12.17 -0.07 0.00	-27.65 -0.18 0.00	-27.44 -0.17 0.00	-19.59 -0.11 0.00	-4.08 -0.02 0.00	4.24 0.03 0.00	-23.41 -0.14 0.00	-13.23 -0.08 0.00	9.26 0.06 0.00	-5.08 -0.03 0.00	-12.00 -0.07 0.00	6.53 0.04 0.00
JENNISON___1 23625	36.69 -0.56 -44.64	24.65 -1.50 -47.14	31.95 -0.31 -36.58	23.03 -0.58 -31.62	33.44 1.40 -14.02	29.62 1.23 -14.62	40.70 3.23 -4.52	191.19 16.82 -9.81	43.89 1.50 -27.64	29.44 0.05 -28.99	22.35 -1.06 -33.75	21.27 0.33 -17.52	13.16 -1.11 -26.36	2.92 -2.60 -32.99	0.97 -2.52 -30.76	19.36 -1.80 -40.64	14.11 -0.38 -18.54	15.77 0.40 -11.15	12.61 -2.23 -38.11	20.23 -1.23 -34.61	29.41 0.87 -19.35	20.66 -0.46 -26.18	17.58 -0.89 -30.39	35.03 0.52 -28.02
JENNISON___2 23626	36.69 -0.56 -44.64	24.65 -1.50 -47.14	31.95 -0.31 -36.58	23.03 -0.58 -31.62	33.44 1.40 -14.02	29.62 1.23 -14.62	40.70 3.23 -4.52	191.19 16.82 -9.81	43.89 1.50 -27.64	29.44 0.05 -28.99	22.35 -1.06 -33.75	21.27 0.33 -17.52	13.16 -1.11 -26.36	2.92 -2.60 -32.99	0.97 -2.52 -30.76	19.36 -1.80 -40.64	14.11 -0.38 -18.54	15.77 0.40 -11.15	12.61 -2.23 -38.11	20.23 -1.23 -34.61	29.41 0.87 -19.35	20.66 -0.46 -26.18	17.58 -0.89 -30.39	35.03 0.52 -28.02
JERICHO_RISE_WT_PWR 323719	-6.95 0.43 0.00	-19.83 1.16 0.00	-4.07 0.25 0.00	-7.55 0.46 0.00	16.88 -1.15 0.00	12.91 -0.87 0.00	31.08 -1.87 0.00	156.05 -8.51 0.00	13.92 -0.83 0.00	0.37 -0.03 0.00	-9.65 0.69 0.00	3.19 -0.24 0.00	-11.24 0.86 0.00	-25.62 1.85 0.00	-25.61 1.67 0.00	-18.24 1.24 0.00	-3.74 0.31 0.00	3.92 -0.30 0.00	-22.03 1.24 0.00	-12.56 0.58 0.00	8.81 -0.39 0.00	-4.86 0.20 0.00	-11.68 0.24 0.00	6.28 -0.21 0.00
KEDC PORT_JEFF_GT2 24210	94.46 -0.69 -102.53	85.41 -1.89 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.15 1.91 -32.22	49.15 1.72 -33.65	48.64 4.80 -10.90	208.74 21.62 -22.56	80.51 2.15 -63.61	67.20 0.06 -66.73	66.13 -1.38 -77.85	44.32 0.53 -40.35	46.91 -1.76 -60.76	44.70 -3.96 -76.13	40.18 -3.73 -71.19	71.50 -2.56 -93.53	38.06 -0.57 -42.68	30.49 0.60 -25.67	61.31 -3.13 -87.70	64.65 -1.85 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.65 -1.37 -69.95	71.82 0.83 -64.50

KEDC PORT_JEFF_GT3 24211	94.46 -0.69 -102.53	85.41 -1.89 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.15 1.91 -32.22	49.15 1.72 -33.65	48.64 4.80 -10.90	208.74 21.62 -22.56	80.51 2.15 -63.61	67.20 0.06 -66.73	66.13 -1.38 -77.85	44.32 0.53 -40.35	46.91 -1.76 -60.76	44.70 -3.96 -76.13	40.18 -3.73 -71.19	71.50 -2.56 -93.53	38.06 -0.57 -42.68	30.49 0.60 -25.67	61.31 -3.13 -87.70	64.65 -1.85 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.65 -1.37 -69.95	71.82 0.83 -64.50
KEDC_GLWD_GT4 24219	94.41 -0.74 -102.53	85.24 -2.05 -108.29	79.29 -0.41 -84.02	63.84 -0.78 -72.63	52.23 1.99 -32.22	49.15 1.72 -33.65	48.52 4.67 -10.90	208.60 21.47 -22.56	80.50 2.14 -63.61	67.20 0.07 -66.73	66.07 -1.44 -77.85	44.30 0.52 -40.35	46.86 -1.80 -60.76	44.56 -4.10 -76.13	40.01 -3.90 -71.19	71.35 -2.71 -93.53	38.03 -0.60 -42.68	30.49 0.61 -25.67	61.44 -3.00 -87.70	64.78 -1.72 -79.65	54.92 1.20 -44.53	54.50 -0.70 -60.25	56.63 -1.39 -69.95	71.81 0.82 -64.50
KEDC_GLWD_GT5 24220	94.41 -0.74 -102.53	85.24 -2.05 -108.29	79.29 -0.41 -84.02	63.84 -0.78 -72.63	52.23 1.99 -32.22	49.15 1.72 -33.65	48.52 4.67 -10.90	208.60 21.47 -22.56	80.50 2.14 -63.61	67.20 0.07 -66.73	66.07 -1.44 -77.85	44.30 0.52 -40.35	46.86 -1.80 -60.76	44.56 -4.10 -76.13	40.01 -3.90 -71.19	71.35 -2.71 -93.53	38.03 -0.60 -42.68	30.49 0.61 -25.67	61.44 -3.00 -87.70	64.78 -1.72 -79.65	54.92 1.20 -44.53	54.50 -0.70 -60.25	56.63 -1.39 -69.95	71.81 0.82 -64.50
KENSICO____ 23655	94.35 -0.68 -102.41	85.29 -1.87 -108.16	79.23 -0.37 -83.92	63.83 -0.70 -72.54	51.94 1.74 -32.18	48.85 1.46 -33.61	47.22 3.88 -10.39	205.99 18.89 -22.54	80.13 1.84 -63.53	67.11 0.06 -66.65	65.97 -1.28 -77.59	44.13 0.44 -40.27	46.97 -1.54 -60.61	44.82 -3.54 -75.83	39.98 -3.48 -70.72	71.53 -2.42 -93.43	38.05 -0.53 -42.63	30.40 0.54 -25.64	61.48 -2.86 -87.60	64.80 -1.61 -79.55	54.80 1.13 -44.47	54.52 -0.61 -60.18	56.72 -1.22 -69.87	71.62 0.71 -64.42
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	85.05 -0.81 -93.25	75.29 -2.19 -98.48	71.65 -0.44 -76.41	57.21 -0.83 -66.05	49.32 2.01 -29.29	46.03 1.70 -30.55	46.85 4.46 -9.45	206.96 22.19 -20.21	73.88 2.13 -56.99	60.25 0.06 -59.79	57.77 -1.49 -69.60	40.05 0.50 -36.12	40.53 -1.74 -54.36	36.59 -3.97 -68.02	32.33 -3.84 -63.44	61.58 -2.75 -83.80	33.60 -0.59 -38.24	27.83 0.61 -23.00	52.01 -3.31 -78.58	56.32 -1.90 -71.37	50.43 1.34 -39.89	48.22 -0.71 -53.99	49.33 -1.41 -62.67	65.09 0.82 -57.79
KIAC_JFK_GT1 23816	94.41 -0.75 -102.55	85.33 -1.98 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.11 1.86 -32.22	48.92 1.49 -33.65	47.25 3.90 -10.41	206.12 18.99 -22.57	80.33 1.97 -63.62	67.20 0.06 -66.74	73.49 -1.39 -85.23	45.88 0.44 -42.01	50.44 -1.70 -64.24	53.44 -3.98 -84.89	56.37 -3.86 -87.50	71.52 -2.54 -93.55	38.05 -0.58 -42.68	30.46 0.57 -25.67	61.47 -2.98 -87.72	64.81 -1.70 -79.66	54.95 1.22 -44.53	54.56 -0.65 -60.26	56.76 -1.27 -69.96	71.75 0.76 -64.50
KIAC_JFK_GT2 23817	94.41 -0.75 -102.55	85.33 -1.98 -108.30	79.33 -0.38 -84.03	63.91 -0.72 -72.64	52.11 1.86 -32.22	48.92 1.49 -33.65	47.25 3.90 -10.41	206.12 18.99 -22.57	80.33 1.97 -63.62	67.20 0.06 -66.74	73.49 -1.39 -85.23	45.88 0.44 -42.01	50.44 -1.70 -64.24	53.44 -3.98 -84.89	56.37 -3.86 -87.50	71.52 -2.54 -93.55	38.05 -0.58 -42.68	30.46 0.57 -25.67	61.47 -2.98 -87.72	64.81 -1.70 -79.66	54.95 1.22 -44.53	54.56 -0.65 -60.26	56.76 -1.27 -69.96	71.75 0.76 -64.50
KINTIGH____ 23543	9.35 0.10 -16.63	-2.94 0.48 -17.57	9.43 0.11 -13.63	3.97 0.19 -11.78	22.72 -0.53 -5.23	18.77 -0.45 -5.45	33.08 -1.55 -1.68	160.18 -8.05 -3.67	24.24 -0.81 -10.30	11.18 -0.02 -10.80	2.74 0.51 -12.57	9.73 -0.22 -6.52	-1.74 0.53 -9.82	-14.16 1.02 -12.29	-14.80 1.02 -11.46	-3.54 0.80 -15.14	2.97 0.12 -6.91	8.23 -0.14 -4.15	-8.04 1.02 -14.19	0.44 0.69 -12.89	15.87 -0.54 -7.20	4.93 0.24 -9.75	-0.14 0.47 -11.32	16.70 -0.22 -10.44
LEDERLE____ 23769	91.88 -0.70 -99.97	82.65 -1.93 -105.57	77.21 -0.38 -81.92	62.07 -0.74 -70.81	51.25 1.81 -31.42	48.15 1.51 -32.86	47.06 3.96 -10.16	205.88 19.29 -22.03	78.72 1.87 -62.10	65.60 0.06 -65.14	64.20 -1.29 -75.84	43.22 0.44 -39.35	45.60 -1.54 -59.23	43.10 -3.55 -74.11	38.35 -3.50 -69.12	69.39 -2.44 -91.31	37.08 -0.53 -41.66	29.82 0.54 -25.06	59.46 -2.89 -85.62	62.99 -1.62 -77.75	53.80 1.14 -43.47	53.15 -0.62 -58.82	55.11 -1.24 -68.28	70.17 0.72 -62.96
LINDEN COGEN____ 23786	94.47 -0.69 -102.55	85.45 -1.85 -108.30	79.35 -0.37 -84.03	63.95 -0.69 -72.64	51.96 1.71 -32.22	48.86 1.43 -33.65	47.22 3.87 -10.41	206.32 19.19 -22.56	80.26 1.89 -63.62	67.19 0.06 -66.74	73.20 -1.33 -84.87	45.89 0.45 -42.01	50.53 -1.61 -64.24	53.70 -3.72 -84.89	56.58 -3.66 -87.50	71.57 -2.50 -93.55	38.08 -0.54 -42.68	30.45 0.56 -25.67	61.49 -2.96 -87.72	64.85 -1.66 -79.66	54.89 1.16 -44.53	54.58 -0.62 -60.26	56.78 -1.25 -69.96	71.71 0.72 -64.50
LIPA_MISC_IPP 23656	94.52 -0.63 -102.53	85.55 -1.74 -108.29	79.36 -0.34 -84.02	63.95 -0.67 -72.63	52.03 1.79 -32.22	49.07 1.64 -33.65	48.45 4.61 -10.90	207.61 20.49 -22.56	80.39 2.03 -63.61	67.19 0.06 -66.73	66.23 -1.28 -77.85	44.28 0.50 -40.35	47.03 -1.64 -60.76	44.98 -3.68 -76.13	40.46 -3.45 -71.19	71.70 -2.36 -93.53	38.10 -0.52 -42.68	30.45 0.57 -25.67	61.50 -2.94 -87.70	64.76 -1.75 -79.65	54.93 1.21 -44.53	54.55 -0.65 -60.25	56.75 -1.28 -69.95	71.78 0.79 -64.50
LISF__SOLAR 323691	94.50 -0.64 -102.53	85.53 -1.76 -108.29	79.35 -0.35 -84.02	63.94 -0.68 -72.63	52.06 1.82 -32.22	49.10 1.67 -33.65	48.53 4.69 -10.90	207.95 20.83 -22.56	80.41 2.05 -63.61	67.19 0.06 -66.73	66.23 -1.28 -77.85	44.29 0.51 -40.35	47.03 -1.64 -60.76	44.97 -3.69 -76.13	40.46 -3.45 -71.19	71.69 -2.37 -93.53	38.10 -0.53 -42.68	30.46 0.57 -25.67	61.46 -2.98 -87.70	64.73 -1.78 -79.65	54.95 1.23 -44.53	54.54 -0.65 -60.25	56.72 -1.30 -69.95	71.80 0.81 -64.50
LITTLE FALLS__HYD 24013	-7.81 -0.42 0.00	-22.13 -1.14 0.00	-4.56 -0.23 0.00	-8.43 -0.42 0.00	19.00 0.97 0.00	14.48 0.70 0.00	35.00 2.05 0.00	176.41 11.85 0.00	15.71 0.96 0.00	0.43 0.03 0.00	-11.00 -0.67 0.00	3.61 0.18 0.00	-12.79 -0.70 0.00	-29.07 -1.60 0.00	-28.81 -1.54 0.00	-20.57 -1.10 0.00	-4.29 -0.23 0.00	4.47 0.25 0.00	-24.75 -1.49 0.00	-13.93 -0.79 0.00	9.74 0.54 0.00	-5.39 -0.33 0.00	-12.61 -0.68 0.00	6.80 0.31 0.00
LI_NEWBRDGE__DRP 323616	94.47 -0.68 -102.53	85.42 -1.87 -108.29	79.33 -0.37 -84.02	63.91 -0.72 -72.63	52.07 1.83 -32.22	49.02 1.60 -33.65	48.21 4.37 -10.90	207.02 19.89 -22.56	80.35 1.99 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.26 0.48 -40.35	47.00 -1.67 -60.76	44.86 -3.80 -76.13	40.31 -3.61 -71.19	71.56 -2.49 -93.53	38.08 -0.55 -42.68	30.45 0.57 -25.67	61.51 -2.93 -87.70	64.82 -1.68 -79.65	54.90 1.17 -44.53	54.55 -0.64 -60.25	56.74 -1.28 -69.95	71.75 0.76 -64.50
LONG_LAKE_PHOENIX 24014	2.25 0.01 -9.63	-10.76 0.07 -10.17	3.59 0.02 -7.89	-1.16 0.03 -6.82	20.97 -0.08 -3.02	16.90 -0.04 -3.15	33.84 -0.08 -0.97	166.29 -0.38 -2.11	20.66 -0.05 -5.96	6.66 0.00 -6.25	-3.06 0.00 -7.28	7.19 -0.02 -3.78	-6.40 0.01 -5.69	-20.36 -0.01 -7.12	-20.62 0.01 -6.64	-10.70 0.01 -8.76	-0.06 -0.01 -4.00	6.63 0.01 -2.41	-15.06 -0.02 -8.22	-5.68 0.00 -7.46	13.36 -0.01 -4.17	0.60 0.01 -5.65	-5.31 0.06 -6.55	12.51 -0.03 -6.04

LOVETT___3 23632	92.22 -0.61 -100.22	83.16 -1.68 -105.84	77.47 -0.34 -82.12	62.34 -0.64 -70.99	51.12 1.60 -31.49	48.05 1.35 -32.93	46.69 3.57 -10.18	203.89 17.26 -22.07	78.66 1.68 -62.22	65.73 0.05 -65.28	64.49 -1.16 -75.99	43.26 0.40 -39.44	45.87 -1.39 -59.36	43.59 -3.21 -74.27	38.83 -3.16 -69.27	69.82 -2.20 -91.50	37.21 -0.48 -41.75	29.82 0.49 -25.11	59.93 -2.60 -85.79	63.31 -1.46 -77.92	53.78 1.02 -43.56	53.34 -0.55 -58.94	55.40 -1.10 -68.42	70.22 0.63 -63.09
LOVETT___4 23642	92.23 -0.64 -100.25	83.14 -1.74 -105.88	77.48 -0.35 -82.15	62.34 -0.66 -71.01	51.18 1.65 -31.50	48.10 1.39 -32.94	46.79 3.67 -10.18	204.42 17.79 -22.08	78.73 1.73 -62.24	65.75 0.05 -65.29	64.47 -1.20 -76.01	43.28 0.40 -39.45	45.85 -1.43 -59.37	43.52 -3.30 -74.29	38.77 -3.25 -69.29	69.79 -2.25 -91.53	37.21 -0.49 -41.76	29.84 0.50 -25.12	59.88 -2.68 -85.82	63.29 -1.50 -77.94	53.82 1.05 -43.57	53.34 -0.57 -58.96	55.38 -1.14 -68.45	70.26 0.66 -63.11
LOVETT___5 23593	92.23 -0.64 -100.25	83.14 -1.74 -105.88	77.48 -0.35 -82.15	62.34 -0.66 -71.01	51.18 1.65 -31.50	48.10 1.39 -32.94	46.79 3.67 -10.18	204.42 17.79 -22.08	78.73 1.73 -62.24	65.75 0.05 -65.29	64.47 -1.20 -76.01	43.28 0.40 -39.45	45.85 -1.43 -59.37	43.52 -3.30 -74.29	38.77 -3.25 -69.29	69.79 -2.25 -91.53	37.21 -0.49 -41.76	29.84 0.50 -25.12	59.88 -2.68 -85.82	63.29 -1.50 -77.94	53.82 1.05 -43.57	53.34 -0.57 -58.96	55.38 -1.14 -68.45	70.26 0.66 -63.11
LOWER RAQUET___HYD 24057	-6.87 0.51 0.00	-19.59 1.41 0.00	-4.02 0.30 0.00	-7.46 0.54 0.00	16.62 -1.41 0.00	12.72 -1.06 0.00	30.48 -2.46 0.00	155.11 -9.45 0.00	13.85 -0.91 0.00	0.37 -0.04 0.00	-9.48 0.86 0.00	3.15 -0.27 0.00	-11.08 1.02 0.00	-25.10 2.37 0.00	-24.97 2.30 0.00	-17.83 1.64 0.00	-3.69 0.36 0.00	3.85 -0.37 0.00	-21.37 1.90 0.00	-12.15 0.99 0.00	8.51 -0.69 0.00	-4.67 0.38 0.00	-11.09 0.83 0.00	5.99 -0.50 0.00
LOWER___HUDSON 24059	116.20 -0.51 -124.09	108.57 -1.49 -131.06	97.08 -0.29 -101.69	79.37 -0.53 -87.90	58.20 1.19 -38.99	55.34 0.88 -40.67	47.71 2.19 -12.58	203.20 11.35 -27.29	92.73 1.04 -76.93	81.13 0.03 -80.71	82.91 -0.70 -93.96	52.42 0.23 -48.76	60.50 -0.79 -73.39	62.54 -1.82 -91.83	56.54 -1.83 -85.64	92.36 -1.28 -113.12	47.29 -0.27 -51.62	35.55 0.28 -31.04	81.23 -1.58 -106.07	82.30 -0.89 -96.33	63.68 0.63 -53.85	67.48 -0.34 -72.87	71.82 -0.85 -84.60	84.94 0.44 -78.01
LWR___OSWEGATCHIE_HYD 23850	-5.17 0.32 -1.89	-18.09 0.90 -2.00	-2.58 0.19 -1.55	-6.31 0.36 -1.34	17.72 -0.90 -0.59	13.75 -0.65 -0.62	31.59 -1.55 -0.19	159.37 -5.60 -0.41	15.39 -0.53 -1.17	1.61 -0.02 -1.23	-8.42 0.48 -1.43	4.01 -0.17 -0.74	-10.38 0.60 -1.12	-24.68 1.39 -1.40	-24.64 1.33 -1.31	-16.77 0.98 -1.72	-3.05 0.21 -0.79	4.47 -0.21 -0.47	-20.56 1.09 -1.62	-11.11 0.57 -1.47	9.63 -0.40 -0.82	-3.73 0.22 -1.11	-10.13 0.51 -1.29	7.36 -0.32 -1.19
LYONS_FALL_HYD 23570	-5.26 -0.06 -2.18	-18.82 -0.13 -2.30	-2.55 -0.02 -1.79	-6.49 -0.03 -1.54	18.77 0.06 -0.68	14.59 0.09 -0.71	33.48 0.31 -0.22	167.62 2.58 -0.48	16.32 0.22 -1.35	1.83 0.01 -1.42	-8.83 -0.14 -1.65	4.31 0.03 -0.86	-10.92 -0.12 -1.29	-26.13 -0.27 -1.61	-26.04 -0.27 -1.50	-17.67 -0.19 -1.99	-3.19 -0.04 -0.91	4.81 0.05 -0.55	-21.70 -0.31 -1.86	-11.65 -0.19 -1.69	10.28 0.13 -0.95	-3.84 -0.06 -1.28	-10.55 -0.11 -1.49	7.89 0.03 -1.37
MADISON___COUNTY_LFGE 323628	-2.70 -0.21 -4.90	-16.36 -0.55 -5.17	-0.41 -0.11 -4.02	-4.74 -0.20 -3.47	20.03 0.47 -1.54	15.79 0.40 -1.61	34.52 1.08 -0.50	171.58 5.95 -1.07	18.32 0.53 -3.03	3.60 0.02 -3.18	-7.04 -0.41 -3.71	5.46 0.10 -1.92	-9.62 -0.42 -2.90	-24.85 -1.01 -3.62	-24.86 -0.97 -3.38	-15.69 -0.67 -4.46	-2.17 -0.15 -2.04	5.59 0.15 -1.22	-19.95 -0.87 -4.19	-9.83 -0.48 -3.80	11.64 0.32 -2.12	-2.35 -0.17 -2.88	-8.93 -0.34 -3.34	9.73 0.16 -3.08
MAPLE_RIDGE_WT_1 323574	-10.82 0.16 3.60	-24.36 0.44 3.80	-7.18 0.08 2.95	-10.37 0.18 2.55	16.57 -0.32 1.13	12.37 -0.23 1.18	31.89 -0.69 0.36	160.62 -3.15 0.79	12.20 -0.33 2.22	-1.94 -0.02 2.33	-12.81 0.24 2.71	1.95 -0.08 1.41	-13.89 0.33 2.12	-29.27 0.85 2.65	-28.84 0.90 2.47	-22.07 0.67 3.27	-5.40 0.15 1.49	3.17 -0.15 0.90	-25.53 0.79 3.06	-15.53 0.40 2.78	7.36 -0.28 1.56	-7.01 0.15 2.10	-14.17 0.20 2.44	4.12 -0.12 2.25
MAPLE_RIDGE_WT_2 323611	-10.82 0.16 3.60	-24.36 0.44 3.80	-7.18 0.08 2.95	-10.37 0.18 2.55	16.57 -0.32 1.13	12.37 -0.23 1.18	31.89 -0.69 0.36	160.62 -3.15 0.79	12.20 -0.33 2.22	-1.94 -0.02 2.33	-12.81 0.24 2.71	1.95 -0.08 1.41	-13.89 0.33 2.12	-29.27 0.85 2.65	-28.84 0.90 2.47	-22.07 0.67 3.27	-5.40 0.15 1.49	3.17 -0.15 0.90	-25.53 0.79 3.06	-15.53 0.40 2.78	7.36 -0.28 1.56	-7.01 0.15 2.10	-14.17 0.20 2.44	4.12 -0.12 2.25
MARBLE_RIVER_WT_PWR 323696	-6.94 0.44 0.00	-19.79 1.21 0.00	-4.06 0.26 0.00	-7.53 0.48 0.00	16.83 -1.20 0.00	12.87 -0.91 0.00	31.01 -1.94 0.00	155.97 -8.60 0.00	13.91 -0.85 0.00	0.38 -0.03 0.00	-9.65 0.69 0.00	3.18 -0.25 0.00	-11.22 0.87 0.00	-25.64 1.83 0.00	-25.65 1.63 0.00	-18.25 1.23 0.00	-3.74 0.31 0.00	3.92 -0.30 0.00	-22.10 1.16 0.00	-12.61 0.54 0.00	8.84 -0.36 0.00	-4.87 0.19 0.00	-11.73 0.20 0.00	6.28 -0.21 0.00
MARSH_HILL_WT_PWR 323713	19.24 -0.07 -26.69	7.15 -0.05 -28.19	17.54 -0.01 -21.87	10.85 -0.05 -18.91	26.53 0.12 -8.38	22.82 0.30 -8.74	36.35 0.70 -2.70	175.00 4.56 -5.88	31.51 0.22 -16.54	17.76 0.01 -17.34	9.77 -0.08 -20.19	13.90 -0.01 -10.48	3.64 -0.03 -15.77	-7.98 -0.25 -19.74	-9.13 -0.27 -18.40	4.68 -0.16 -24.31	6.98 -0.06 -11.09	10.93 0.04 -6.67	-0.65 -0.19 -22.80	7.57 0.02 -20.70	20.76 -0.01 -11.57	10.60 -0.01 -15.66	6.24 -0.01 -18.18	23.29 0.04 -16.77
MG INDUSTRY___DRP 24185	112.20 -0.47 -120.05	104.48 -1.31 -126.79	93.79 -0.27 -98.38	76.55 -0.48 -85.04	56.75 1.01 -37.72	53.84 0.70 -39.35	46.86 1.75 -12.17	199.63 8.67 -26.40	90.01 0.82 -74.44	78.51 0.02 -78.09	79.99 -0.57 -90.91	50.81 0.20 -47.18	58.24 -0.67 -71.01	59.84 -1.54 -88.85	54.06 -1.53 -82.86	88.89 -1.09 -109.46	45.66 -0.23 -49.94	34.49 0.24 -30.04	78.11 -1.26 -102.64	79.37 -0.69 -93.21	61.79 0.49 -52.10	65.19 -0.27 -70.51	69.24 -0.69 -81.86	82.34 0.37 -75.48
MID___OSWEGATCHIE_HYD 23849	-5.17 0.32 -1.89	-18.09 0.90 -2.00	-2.58 0.19 -1.55	-6.31 0.36 -1.34	17.72 -0.90 -0.59	13.75 -0.65 -0.62	31.59 -1.55 -0.19	159.37 -5.60 -0.41	15.39 -0.53 -1.17	1.61 -0.02 -1.23	-8.42 0.48 -1.43	4.01 -0.17 -0.74	-10.38 0.60 -1.12	-24.68 1.39 -1.40	-24.64 1.33 -1.31	-16.77 0.98 -1.72	-3.05 0.21 -0.79	4.47 -0.21 -0.47	-20.56 1.09 -1.62	-11.11 0.57 -1.47	9.63 -0.40 -0.82	-3.73 0.22 -1.11	-10.13 0.51 -1.29	7.36 -0.32 -1.19
MID___RAQUETTE_HYD 23851	-6.87 0.51 0.00	-19.59 1.41 0.00	-4.02 0.30 0.00	-7.46 0.54 0.00	16.62 -1.41 0.00	12.72 -1.06 0.00	30.48 -2.46 0.00	155.11 -9.45 0.00	13.85 -0.91 0.00	0.37 -0.04 0.00	-9.48 0.86 0.00	3.15 -0.27 0.00	-11.08 1.02 0.00	-25.10 2.37 0.00	-24.97 2.30 0.00	-17.83 1.64 0.00	-3.69 0.36 0.00	3.85 -0.37 0.00	-21.37 1.90 0.00	-12.15 0.99 0.00	8.51 -0.69 0.00	-4.67 0.38 0.00	-11.09 0.83 0.00	5.99 -0.50 0.00

MILLIKEN___1 23584	15.24 -0.18 -22.80	2.73 -0.36 -24.08	14.30 -0.07 -18.68	8.01 -0.13 -16.15	25.51 0.33 -7.16	21.58 0.33 -7.47	36.10 0.85 -2.31	172.69 3.12 -5.00	29.30 0.43 -14.12	15.23 0.02 -14.81	6.56 -0.34 -17.24	12.46 0.09 -8.95	1.04 -0.33 -13.46	-11.44 -0.76 -16.85	-12.32 -0.76 -15.71	0.75 -0.54 -20.76	5.29 -0.12 -9.47	10.04 0.13 -5.70	-4.58 -0.78 -19.46	4.10 -0.43 -17.68	19.37 0.29 -9.88	8.18 -0.14 -13.37	3.38 -0.21 -15.52	20.91 0.11 -14.31
MILLIKEN___2 23585	15.24 -0.18 -22.80	2.73 -0.36 -24.08	14.30 -0.07 -18.68	8.01 -0.13 -16.15	25.51 0.33 -7.16	21.58 0.33 -7.47	36.10 0.85 -2.31	172.69 3.12 -5.00	29.30 0.43 -14.12	15.23 0.02 -14.81	6.56 -0.34 -17.24	12.46 0.09 -8.95	1.04 -0.33 -13.46	-11.44 -0.82 -16.85	-12.32 -0.76 -15.71	0.75 -0.54 -20.76	5.29 -0.12 -9.47	10.04 0.13 -5.70	-4.58 -0.78 -19.46	4.10 -0.43 -17.68	19.37 0.29 -9.88	8.18 -0.14 -13.37	3.38 -0.21 -15.52	20.91 0.11 -14.31
MILLIKEN___DIESEL 23629	15.24 -0.18 -22.80	2.73 -0.36 -24.08	14.30 -0.07 -18.68	8.01 -0.13 -16.15	25.51 0.33 -7.16	21.58 0.33 -7.47	36.10 0.85 -2.31	172.69 3.12 -5.00	29.30 0.43 -14.12	15.23 0.02 -14.81	6.56 -0.34 -17.24	12.46 0.09 -8.95	1.04 -0.33 -13.46	-11.44 -0.82 -16.85	-12.32 -0.76 -15.71	0.75 -0.54 -20.76	5.29 -0.12 -9.47	10.04 0.13 -5.70	-4.58 -0.78 -19.46	4.10 -0.43 -17.68	19.37 0.29 -9.88	8.18 -0.14 -13.37	3.38 -0.21 -15.52	20.91 0.11 -14.31
MILLSEAT___LFGE 323607	10.53 -0.10 -18.02	-2.01 -0.05 -19.03	10.45 0.01 -14.77	4.74 -0.02 -12.76	23.61 -0.08 -5.66	19.64 -0.04 -5.90	34.15 -0.62 -1.83	165.76 -2.77 -3.97	25.45 -0.44 -11.13	12.05 -0.02 -11.67	3.51 0.27 -13.58	10.31 -0.17 -7.05	-1.25 0.24 -10.61	-13.86 0.33 -13.27	-14.53 0.36 -12.38	-2.76 0.37 -16.36	3.43 0.02 -7.46	8.65 -0.05 -4.49	-7.37 0.56 -15.33	1.21 0.43 -13.93	16.62 -0.36 -7.78	5.60 0.12 -10.54	0.49 0.19 -12.23	17.69 -0.07 -11.28
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	94.20 -0.66 -102.25	85.18 -1.82 -107.99	79.11 -0.36 -83.79	63.74 -0.69 -72.43	51.85 1.69 -32.13	48.76 1.42 -33.56	47.09 3.77 -10.38	205.43 18.36 -22.50	79.98 1.79 -63.44	67.00 0.05 -66.55	65.89 -1.24 -77.47	44.06 0.42 -40.20	46.93 -1.49 -60.51	44.81 -3.43 -75.71	39.97 -3.37 -70.62	71.46 -2.34 -93.28	38.00 -0.51 -42.56	30.34 0.53 -25.60	61.42 -2.78 -87.47	64.73 -1.56 -79.43	54.70 1.10 -44.40	54.44 -0.59 -60.09	56.64 -1.18 -69.76	71.52 0.69 -64.34
MODEL_CITY_ENERGY 24167	11.71 0.09 -19.01	-0.40 0.52 -20.08	11.38 0.12 -15.58	5.66 0.20 -13.47	23.39 -0.60 -5.97	19.49 -0.52 -6.23	32.92 -1.95 -1.92	158.87 -9.88 -4.19	25.43 -1.08 -11.76	12.70 -0.03 -12.33	4.71 0.70 -14.35	10.56 -0.17 -7.45	-0.17 0.71 -11.21	-12.08 1.37 -14.03	-12.81 1.38 -13.08	-1.09 1.10 -17.28	4.00 0.17 -7.88	8.75 -0.21 -4.74	-5.60 1.46 -16.20	2.54 0.97 -14.72	16.66 -0.76 -8.23	6.40 0.32 -11.13	1.58 0.58 -12.92	18.11 -0.29 -11.92
MODERN_LFGE___ 323580	11.71 0.09 -19.01	-0.40 0.52 -20.08	11.38 0.12 -15.58	5.66 0.20 -13.47	23.39 -0.60 -5.97	19.49 -0.52 -6.23	32.92 -1.95 -1.92	158.87 -9.88 -4.19	25.43 -1.08 -11.76	12.70 -0.03 -12.33	4.71 0.70 -14.35	10.56 -0.17 -7.45	-0.17 0.71 -11.21	-12.08 1.37 -14.03	-12.81 1.38 -13.08	-1.09 1.10 -17.28	4.00 0.17 -7.88	8.75 -0.21 -4.74	-5.60 1.46 -16.20	2.54 0.97 -14.72	16.66 -0.76 -8.23	6.40 0.32 -11.13	1.58 0.58 -12.92	18.11 -0.29 -11.92
MOHAWK_PAPER___DRP 24187	114.87 -0.55 -122.81	107.15 -1.56 -129.70	96.01 -0.31 -100.64	78.42 -0.57 -86.99	57.88 1.27 -38.58	54.97 0.94 -40.26	47.68 2.29 -12.45	203.35 11.78 -27.01	91.99 1.09 -76.14	80.31 0.03 -79.88	81.90 -0.75 -92.99	51.94 0.25 -48.26	59.68 -0.86 -72.63	61.44 -1.97 -90.88	55.53 -1.96 -84.76	91.11 -1.38 -111.96	46.74 -0.29 -51.09	35.25 0.31 -30.73	80.05 -1.68 -104.99	81.26 -0.94 -95.34	63.16 0.66 -53.30	66.71 -0.36 -72.13	70.91 -0.90 -83.73	84.17 0.48 -77.21
MONGAUP___HYD 23641	87.51 -0.70 -95.60	77.92 -2.05 -100.96	73.61 -0.41 -78.34	58.94 -0.77 -67.72	49.85 1.86 -29.97	46.12 1.50 -30.84	45.91 3.43 -9.54	202.44 17.22 -20.66	74.62 1.61 -58.26	61.57 0.05 -61.12	59.71 -1.10 -71.15	40.73 0.37 -36.93	42.21 -1.27 -55.58	39.15 -2.92 -69.54	34.71 -2.87 -64.86	64.18 -2.02 -85.67	34.61 -0.43 -39.09	28.18 0.45 -23.51	54.61 -2.46 -80.33	58.40 -1.41 -72.95	50.97 0.98 -40.78	49.61 -0.52 -55.19	51.07 -1.07 -64.07	66.22 0.65 -59.07
MONTAUK___DIESEL 23721	94.11 -1.03 -102.53	84.40 -2.89 -108.29	79.12 -0.58 -84.02	63.51 -1.11 -72.63	53.07 2.83 -32.22	49.94 2.52 -33.65	50.71 6.86 -10.90	219.08 31.96 -22.56	81.39 3.04 -63.61	67.22 0.09 -66.73	65.58 -1.93 -77.85	44.48 0.70 -40.35	46.35 -2.31 -60.76	43.50 -5.16 -76.13	39.02 -4.89 -71.19	70.68 -3.38 -93.53	37.88 -0.74 -42.68	30.69 0.80 -25.67	60.14 -4.30 -87.70	63.92 -2.58 -79.65	55.51 1.79 -44.53	54.24 -0.95 -60.25	56.09 -1.93 -69.95	72.14 1.16 -64.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	94.44 -0.72 -102.55	85.35 -1.96 -108.31	79.33 -0.39 -84.04	63.90 -0.74 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.40 4.05 -10.41	206.98 19.85 -22.56	80.32 1.95 -63.62	67.20 0.06 -66.74	75.53 -1.36 -87.24	46.46 0.46 -42.57	51.68 -1.65 -65.42	56.59 -3.79 -87.85	62.01 -3.72 -93.01	71.50 -2.57 -93.55	38.07 -0.56 -42.68	30.47 0.58 -25.67	61.41 -3.04 -87.72	64.81 -1.71 -79.66	54.93 1.20 -44.53	54.57 -0.64 -60.27	56.73 -1.30 -69.96	71.75 0.75 -64.51
MUNSVILLE_WIND_PWR 323609	30.40 -0.69 -38.47	17.89 -1.75 -40.63	26.84 -0.37 -31.53	18.56 -0.68 -27.25	31.83 1.71 -12.08	27.90 1.52 -12.60	40.88 4.04 -3.90	194.12 21.11 -8.45	40.45 1.88 -23.82	25.45 0.06 -24.99	17.41 -1.34 -29.09	18.91 0.38 -15.10	9.33 -1.30 -22.72	-2.05 -3.01 -28.43	-3.66 -2.91 -26.52	13.47 -2.08 -35.03	11.49 -0.44 -15.98	14.31 0.48 -9.61	6.90 -2.68 -32.84	15.15 -1.53 -29.83	26.94 1.07 -16.67	16.94 -0.57 -22.56	13.20 -1.07 -26.19	31.24 0.60 -24.15
N SALMON___HYD 24042	-7.07 0.32 0.00	-20.15 0.85 0.00	-4.12 0.20 0.00	-7.65 0.36 0.00	17.10 -0.92 0.00	13.09 -0.69 0.00	31.52 -1.43 0.00	159.05 -5.51 0.00	14.20 -0.55 0.00	0.38 -0.02 0.00	-9.81 0.53 0.00	3.25 -0.18 0.00	-11.42 0.67 0.00	-25.99 1.47 0.00	-25.93 1.34 0.00	-18.47 1.01 0.00	-3.80 0.26 0.00	3.97 -0.24 0.00	-22.29 0.97 0.00	-12.71 0.43 0.00	8.91 -0.29 0.00	-4.91 0.15 0.00	-11.75 0.17 0.00	6.32 -0.17 0.00
N.E_GEN_SANDY PD 24062	105.80 -0.55 -113.74	100.21 -1.58 -122.79	89.66 -0.31 -94.29	72.93 -0.56 -81.50	55.49 1.31 -36.15	52.50 1.00 -37.72	47.12 2.52 -11.66	200.63 12.75 -23.32	89.53 1.21 -73.57	74.11 0.03 -73.68	75.95 -0.83 -87.13	48.92 0.28 -45.22	55.00 -0.96 -68.05	55.47 -2.21 -85.15	49.93 -2.21 -79.41	83.88 -1.55 -104.90	43.48 -0.33 -47.86	33.35 0.34 -28.79	75.41 -1.85 -100.52	77.94 -1.03 -92.12	61.36 0.73 -51.43	62.12 -0.40 -67.58	65.79 -0.94 -78.65	79.33 0.50 -72.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	92.08 -0.66 -100.13	82.95 -1.80 -105.74	77.37 -0.36 -82.05	62.23 -0.69 -70.92	51.20 1.71 -31.47	48.11 1.43 -32.90	46.88 3.76 -10.17	204.90 18.28 -22.06	78.70 1.77 -62.18	65.69 0.05 -65.23	64.37 -1.23 -75.94	43.26 0.42 -39.41	45.76 -1.46 -59.31	43.37 -3.38 -74.22	38.62 -3.33 -69.22	69.64 -2.31 -91.43	37.16 -0.50 -41.72	29.82 0.52 -25.09	59.73 -2.75 -85.74	63.18 -1.54 -77.86	53.80 1.08 -43.52	53.27 -0.58 -58.90	55.28 -1.17 -68.38	70.21 0.67 -63.05

NARROWS_GT1_1 24228	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NARROWS_GT1_2 24229	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NARROWS_GT1_3 24230	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NARROWS_GT1_4 24231	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NARROWS_GT1_5 24232	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NARROWS_GT1_6 24233	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NARROWS_GT1_7 24234	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.3								

NARROWS_GT2_8 24243	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	99.39 -0.71 -107.48	90.53 -1.99 -113.51	83.36 -0.40 -88.08	67.39 -0.74 -76.13	53.49 1.71 -33.77	50.37 1.35 -35.23	47.32 3.48 -10.90	205.48 17.41 -23.51	82.66 1.63 -66.27	69.97 0.05 -69.52	69.48 -1.12 -80.93	45.80 0.37 -42.00	49.85 -1.28 -63.22	48.73 -2.90 -79.10	43.62 -2.88 -73.77	75.94 -2.03 -97.45	39.98 -0.43 -44.46	31.41 0.45 -26.74	65.66 -2.46 -91.38	68.43 -1.41 -82.98	56.58 0.99 -46.39	57.19 -0.53 -62.78	59.77 -1.18 -72.88	74.34 0.66 -67.20
NEG CAPITAL___MECHNVIL 23645	117.75 -0.56 -125.70	110.15 -1.61 -132.75	98.36 -0.32 -103.00	80.45 -0.57 -89.04	58.80 1.29 -39.49	55.99 1.01 -41.20	48.26 2.57 -12.74	205.69 13.49 -27.64	93.89 1.21 -77.92	82.18 0.03 -81.74	84.01 -0.82 -95.16	53.08 0.27 -49.39	61.32 -0.91 -74.33	63.47 -2.07 -93.01	57.40 -2.07 -86.74	93.66 -1.44 -114.58	47.92 -0.30 -52.28	35.98 0.32 -31.44	82.35 -1.83 -107.44	83.38 -1.05 -97.57	64.48 0.74 -54.54	68.36 -0.39 -73.81	72.82 -0.94 -85.69	85.98 0.49 -79.01
NEG CENTRAL_HIGH_ACRES 23767	7.17 0.06 -14.50	-5.38 0.30 -15.32	7.64 0.07 -11.88	2.38 0.12 -10.27	22.29 -0.29 -4.56	18.37 -0.16 -4.75	33.93 -0.48 -1.47	165.79 -1.97 -3.20	23.47 -0.27 -8.98	9.80 -0.01 -9.41	0.78 0.16 -10.96	9.02 -0.09 -5.69	-3.36 0.18 -8.56	-16.44 0.32 -10.71	-16.92 0.37 -9.99	-5.97 0.31 -13.19	2.00 0.04 -6.02	7.79 -0.04 -3.62	-10.54 0.35 -12.37	-1.68 0.23 -11.23	15.30 -0.18 -6.28	3.54 0.10 -8.50	-1.81 0.25 -9.87	15.46 -0.12 -9.10
NEG CENTRAL___DRP 24199	9.95 -0.18 -17.52	-2.93 -0.43 -18.50	9.95 -0.09 -14.35	4.23 -0.17 -12.41	23.95 0.42 -5.50	19.94 0.42 -5.74	35.85 1.13 -1.77	174.59 6.18 -3.85	26.11 0.51 -10.85	11.80 0.02 -11.37	2.55 -0.35 -13.25	10.40 0.09 -6.87	-2.10 -0.35 -10.34	-15.40 -0.87 -12.94	-16.04 -0.84 -12.07	-4.13 -0.60 -15.95	3.08 -0.14 -7.28	8.73 0.14 -4.38	-9.11 -0.80 -14.95	0.03 -0.40 -13.58	17.08 0.29 -7.59	5.08 -0.14 -10.27	-0.23 -0.23 -11.93	17.64 0.16 -11.00
NEG CENTRAL___INDECK 23768	14.28 -0.23 -21.89	1.63 -0.50 -23.12	13.53 -0.09 -17.94	7.30 -0.20 -15.51	25.33 0.43 -6.88	21.40 0.45 -7.17	36.21 1.04 -2.22	175.94 6.54 -4.83	28.76 0.44 -13.57	14.64 0.01 -14.22	5.94 -0.28 -16.56	12.07 0.04 -8.59	0.55 -0.29 -12.93	-12.09 -0.80 -16.18	-12.96 -0.78 -15.09	-0.04 -0.50 -19.93	4.91 -0.14 -9.10	9.82 0.13 -5.47	-5.21 -0.64 -18.69	3.55 -0.28 -16.97	18.87 0.18 -9.49	7.67 -0.11 -12.84	2.74 -0.24 -14.91	20.40 0.16 -13.75
NEG CENTRAL___SENECA 23627	12.76 -0.29 -20.44	-0.15 -0.74 -21.59	12.28 -0.15 -16.75	6.18 -0.29 -14.48	25.16 0.72 -6.42	21.16 0.69 -6.69	36.85 1.83 -2.07	179.63 10.55 -4.52	28.25 0.83 -12.67	13.71 0.03 -13.28	4.56 -0.55 -15.45	11.60 0.15 -8.02	-0.57 -0.55 -12.07	-13.72 -1.36 -15.11	-14.50 -1.31 -14.09	-1.80 -0.93 -18.61	4.22 -0.21 -8.49	9.54 0.21 -5.11	-7.01 -1.19 -17.45	2.10 -0.60 -15.85	18.49 0.44 -8.86	6.71 -0.22 -11.99	1.58 -0.41 -13.92	19.59 0.27 -12.83
NEG CENTRAL___STATE_STREET 24147	8.86 -0.28 -16.52	-4.21 -0.66 -17.45	9.09 -0.13 -13.54	3.45 -0.25 -11.70	23.80 0.59 -5.19	19.75 0.56 -5.41	36.08 1.47 -1.67	175.21 7.03 -3.62	25.66 0.69 -10.22	11.15 0.02 -10.73	1.64 -0.52 -12.49	10.05 0.14 -6.48	-2.88 -0.54 -9.75	-16.55 -1.29 -12.21	-17.13 -1.24 -11.38	-5.32 -0.88 -15.04	2.61 -0.20 -6.86	8.56 0.22 -4.13	-10.46 -1.30 -14.10	-1.05 -0.71 -12.80	16.85 0.49 -7.16	4.41 -0.22 -9.69	-1.08 -0.39 -11.25	17.09 0.23 -10.37
NEG MILLWOOD___DRP 24198	96.15 -0.78 -104.32	87.02 -2.15 -110.17	80.73 -0.43 -85.48	65.07 -0.81 -73.89	52.77 1.97 -32.77	49.65 1.66 -34.21	47.89 4.37 -10.58	209.24 21.70 -22.98	81.61 2.06 -64.79	68.43 0.06 -67.96	67.36 -1.42 -79.12	44.97 0.48 -41.06	48.03 -1.67 -61.80	46.01 -3.85 -77.33	41.07 -3.78 -72.12	73.15 -2.64 -95.27	38.85 -0.57 -43.47	30.95 0.59 -26.15	62.89 -3.18 -89.33	66.18 -1.80 -81.13	55.82 1.27 -45.35	55.63 -0.68 -61.37	57.94 -1.37 -71.24	72.97 0.79 -65.69
NEG NORTH_FLCN_SEA 23793	-7.04 0.34 0.00	-20.03 0.96 0.00	-4.11 0.21 0.00	-7.63 0.38 0.00	17.06 -0.97 0.00	13.05 -0.73 0.00	31.47 -1.48 0.00	158.59 -5.97 0.00	14.14 -0.61 0.00	0.38 -0.02 0.00	-9.80 0.54 0.00	3.23 -0.20 0.00	-11.39 0.70 0.00	-26.07 1.40 0.00	-26.08 1.20 0.00	-18.56 0.92 0.00	-3.80 0.25 0.00	3.98 -0.23 0.00	-22.48 0.78 0.00	-12.82 0.33 0.00	8.98 -0.22 0.00	-4.95 0.11 0.00	-11.90 0.03 0.00	6.39 -0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	-6.99 0.40 0.00	-19.92 1.08 0.00	-4.09 0.23 0.00	-7.57 0.43 0.00	16.95 -1.08 0.00	12.97 -0.81 0.00	31.21 -1.74 0.00	156.80 -7.76 0.00	13.99 -0.76 0.00	0.38 -0.03 0.00	-9.70 0.64 0.00	3.21 -0.22 0.00	-11.29 0.80 0.00	-25.75 1.72 0.00	-25.73 1.54 0.00	-18.32 1.16 0.00	-3.76 0.29 0.00	3.94 -0.28 0.00	-22.14 1.12 0.00	-12.63 0.52 0.00	8.86 -0.35 0.00	-4.88 0.17 0.00	-11.73 0.19 0.00	6.30 -0.18 0.00
NEG NORTH___ALICE_FALLS 23915	-7.08 0.31 0.00	-20.14 0.85 0.00	-4.13 0.18 0.00	-7.67 0.34 0.00	17.16 -0.86 0.00	13.12 -0.66 0.00	31.66 -1.28 0.00	159.61 -4.95 0.00	14.24 -0.51 0.00	0.38 -0.02 0.00	-9.85 0.48 0.00	3.25 -0.18 0.00	-11.46 0.64 0.00	-26.19 1.28 0.00	-26.19 1.08 0.00	-18.63 0.85 0.00	-3.82 0.23 0.00	4.00 -0.21 0.00	-22.58 0.68 0.00	-12.88 0.27 0.00	9.03 -0.17 0.00	-4.97 0.08 0.00	-11.94 -0.02 0.00	6.41 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	-7.08 0.31 0.00	-20.14 0.85 0.00	-4.13 0.18 0.00	-7.67 0.34 0.00	17.16 -0.86 0.00	13.12 -0.66 0.00	31.66 -1.28 0.00	159.61 -4.95 0.00	14.24 -0.51 0.00	0.38 -0.02 0.00	-9.85 0.48 0.00	3.25 -0.18 0.00	-11.46 0.64 0.00	-26.19 1.28 0.00	-26.19 1.08 0.00	-18.63 0.85 0.00	-3.82 0.23 0.00	4.00 -0.21 0.00	-22.58 0.68 0.00	-12.88 0.27 0.00	9.03 -0.17 0.00	-4.97 0.08 0.00	-11.94 -0.02 0.00	6.41 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	-7.08 0.31 0.00	-20.14 0.85 0.00	-4.13 0.18 0.00	-7.67 0.34 0.00	17.16 -0.86 0.00	13.12 -0.66 0.00	31.66 -1.28 0.00	159.61 -4.95 0.00	14.24 -0.51 0.00	0.38 -0.02 0.00	-9.85 0.48 0.00	3.25 -0.18 0.00	-11.46 0.64 0.00	-26.19 1.28 0.00	-26.19 1.08 0.00	-18.63 0.85 0.00	-3.82 0.23 0.00	4.00 -0.21 0.00	-22.58 0.68 0.00	-12.88 0.27 0.00	9.03 -0.17 0.00	-4.97 0.08 0.00	-11.94 -0.02 0.00	6.41 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	11.46 0.02 -18.82	-0.80 0.32 -19.88	11.19 0.08 -15.42	5.45 0.12 -13.33	23.53 -0.41 -5.91	19.60 -0.34 -6.17	33.42 -1.43 -1.91	161.56 -7.15 -4.15	25.55 -0.83 -11.63	12.57 -0.03 -12.19	4.40 0.54 -14.19	10.53 -0.26 -7.37	-0.46 0.55 -11.08	-12.61 0.99 -13.87	-13.34 1.00 -12.93	-1.57 0.82 -17.09	3.85 0.11 -7.80	8.76 -0.14 -4.69	-6.13 1.11 -16.02	2.18 0.77 -14.55	16.72 -0.61 -8.13	6.20 0.24 -11.01	1.28 0.43 -12.78	18.07 -0.20 -11.78

NEG WEST___LANCASTR 23811	14.33 -0.12 -21.84	1.87 -0.20 -23.06	13.54 -0.03 -17.89	7.39 -0.07 -15.47	25.04 0.16 -6.86	21.12 0.19 -7.15	35.50 0.34 -2.21	172.13 2.74 -4.83	28.43 0.09 -13.59	14.65 0.01 -14.25	6.23 -0.01 -16.58	12.00 -0.04 -8.61	0.89 0.03 -12.95	-11.47 -0.21 -16.21	-12.39 -0.24 -15.12	0.34 -0.15 -19.97	4.99 -0.06 -9.11	9.74 0.05 -5.48	-4.67 -0.13 -18.72	3.97 0.11 -17.00	18.62 -0.09 -9.51	7.81 0.00 -12.86	3.04 0.03 -14.93	20.33 0.07 -13.77
NEG_PENN_ALLEGHNY 23528	34.05 -0.33 -41.77	22.22 -0.89 -44.11	29.72 -0.18 -34.23	21.23 -0.34 -29.59	31.98 0.83 -13.12	28.20 0.74 -13.68	39.13 1.96 -4.23	183.94 10.20 -9.18	41.51 0.89 -25.86	27.56 0.03 -27.13	20.63 -0.62 -31.58	20.02 0.20 -16.39	11.91 -0.66 -24.67	1.79 -1.61 -30.87	-0.08 -1.59 -28.79	17.40 -1.15 -38.03	13.05 -0.25 -17.35	14.90 0.25 -10.44	10.99 -1.41 -35.66	18.52 -0.71 -32.38	27.81 0.51 -18.10	19.17 -0.27 -24.50	16.01 -0.50 -28.44	33.04 0.33 -26.22
NEG___GEN_MONROE 24207	7.69 -0.20 -15.28	-5.27 -0.41 -16.13	8.12 -0.07 -12.52	2.66 -0.16 -10.82	23.13 0.31 -4.80	19.06 0.28 -5.00	35.10 0.61 -1.55	170.79 2.85 -3.39	24.27 0.06 -9.46	10.31 0.00 -9.91	1.13 -0.07 -11.54	9.38 -0.03 -5.99	-3.17 -0.09 -9.01	-16.57 -0.37 -11.27	-17.13 -0.37 -10.52	-5.79 -0.21 -13.89	2.20 -0.08 -6.34	8.10 0.07 -3.81	-10.42 -0.18 -13.02	-1.34 -0.02 -11.83	15.79 -0.02 -6.61	3.88 -0.02 -8.95	-1.61 -0.08 -10.39	16.13 0.06 -9.58
NEPA___ENERGY 23901	19.51 0.03 -26.87	7.54 0.15 -28.38	17.74 0.04 -22.02	11.09 0.06 -19.03	26.40 -0.07 -8.44	22.60 0.02 -8.80	35.78 0.11 -2.72	172.07 1.59 -5.92	31.45 0.04 -16.66	17.88 0.01 -17.47	10.03 0.03 -20.34	13.95 -0.03 -10.55	3.92 0.13 -15.88	-7.57 0.03 -19.87	-8.75 -0.02 -18.53	4.95 -0.06 -24.49	7.08 -0.03 -11.17	10.96 0.02 -6.72	-0.37 -0.07 -22.96	7.87 0.17 -20.85	20.75 -0.11 -11.66	10.76 0.04 -15.77	6.59 0.20 -18.31	23.38 0.00 -16.88
NEVERSINK___HYD 23608	81.70 -0.59 -89.68	72.11 -1.62 -94.72	68.85 -0.32 -73.49	54.91 -0.61 -63.53	47.70 1.50 -28.17	44.44 1.28 -29.37	45.40 3.38 -9.08	200.66 16.62 -19.48	71.26 1.60 -54.91	58.05 0.05 -57.60	55.60 -1.13 -67.06	38.61 0.38 -34.80	38.98 -1.31 -52.38	35.10 -2.97 -65.54	31.11 -2.75 -61.13	59.31 -1.96 -80.74	32.36 -0.42 -36.84	26.81 0.44 -22.16	50.10 -2.35 -75.71	54.27 -1.34 -68.76	48.58 0.94 -38.44	46.46 -0.50 -52.01	47.49 -0.96 -60.38	62.73 0.57 -55.68
NEWTON___FALLS_HYD 23847	-5.17 0.32 -1.89	-18.09 0.90 -2.00	-2.58 0.19 -1.55	-6.31 0.36 -1.34	17.72 -0.90 -0.59	13.75 -0.65 -0.62	31.59 -1.55 -0.19	159.37 -5.60 -0.41	15.39 -0.53 -1.17	1.61 -0.02 -1.23	-8.42 0.48 -1.43	4.01 -0.17 -0.74	-10.38 0.60 -1.12	-24.68 1.39 -1.40	-24.64 1.33 -1.31	-16.77 0.98 -1.72	-3.05 0.21 -0.79	4.47 -0.21 -0.47	-20.56 1.09 -1.62	-11.11 0.57 -1.47	9.63 -0.40 -0.82	-3.73 0.22 -1.11	-10.13 0.51 -1.29	7.36 -0.32 -1.19
NIAGARA_115E_LBMP 323715	11.91 0.13 -19.16	-0.12 0.64 -20.24	11.53 0.15 -15.70	5.81 0.24 -13.57	23.34 -0.71 -6.02	19.44 -0.61 -6.28	32.66 -2.23 -1.94	157.47 -11.31 -4.23	25.40 -1.22 -11.87	12.80 -0.04 -12.44	4.93 0.79 -14.48	10.59 -0.35 -7.52	0.02 0.80 -11.31	-11.73 1.58 -14.15	-12.49 1.59 -13.20	-0.80 1.24 -17.44	4.10 0.20 -7.96	8.76 -0.24 -4.78	-5.27 1.64 -16.35	2.77 1.07 -14.85	16.66 -0.84 -8.30	6.54 0.36 -11.23	1.77 0.65 -13.04	18.18 -0.33 -12.02
NIAGARA_115W_LBMP 323714	11.86 0.11 -19.14	-0.23 0.55 -20.21	11.49 0.13 -15.68	5.76 0.21 -13.56	23.41 -0.62 -6.01	19.52 -0.53 -6.27	33.06 -1.82 -1.94	159.44 -9.32 -4.20	25.53 -1.02 -11.79	12.73 -0.03 -12.36	4.74 0.69 -14.39	10.60 -0.30 -7.47	-0.15 0.70 -11.24	-12.06 1.35 -14.07	-12.83 1.32 -13.12	-1.11 1.04 -17.33	4.01 0.15 -7.91	8.78 -0.19 -4.75	-5.65 1.36 -16.25	2.53 0.92 -14.76	16.73 -0.72 -8.25	6.42 0.31 -11.16	1.59 0.56 -12.96	18.17 -0.27 -11.95
NIAGARA_230_LBMP 323716	11.63 0.11 -18.90	-0.49 0.54 -19.96	11.30 0.13 -15.49	5.59 0.20 -13.39	23.37 -0.60 -5.94	19.49 -0.49 -6.19	33.14 -1.72 -1.91	159.84 -8.89 -4.17	25.49 -0.97 -11.71	12.64 -0.03 -12.27	4.60 0.65 -14.29	10.56 -0.28 -7.41	-0.26 0.67 -11.16	-12.22 1.28 -13.96	-12.98 1.27 -13.02	-1.27 1.00 -17.20	3.94 0.15 -7.85	8.76 -0.18 -4.72	-5.83 1.30 -16.13	2.39 0.89 -14.65	16.70 -0.69 -8.19	6.32 0.29 -11.08	1.49 0.55 -12.86	18.09 -0.26 -11.86
NIAGARA____ 23760	11.77 0.12 -19.03	-0.32 0.58 -20.10	11.41 0.13 -15.60	5.70 0.22 -13.49	23.36 -0.64 -5.98	19.48 -0.54 -6.24	32.94 -1.93 -1.93	159.02 -9.73 -4.19	25.46 -1.06 -11.77	12.71 -0.03 -12.34	4.73 0.70 -14.36	10.57 -0.31 -7.45	-0.14 0.73 -11.22	-12.03 1.40 -14.04	-12.78 1.39 -13.10	-1.09 1.09 -17.30	4.01 0.17 -7.89	8.76 -0.20 -4.75	-5.62 1.42 -16.22	2.54 0.96 -14.73	16.69 -0.75 -8.23	6.41 0.32 -11.14	1.61 0.60 -12.94	18.14 -0.29 -11.94
NINE_MILE_1 23575	0.41 0.13 -7.67	-12.50 0.39 -8.10	2.05 0.08 -6.29	-2.42 0.15 -5.44	20.07 -0.36 -2.41	16.01 -0.28 -2.51	33.04 -0.68 -0.78	162.82 -3.42 -1.69	19.19 -0.31 -4.75	5.38 -0.01 -4.98	-4.35 0.19 -5.80	6.37 -0.07 -3.01	-7.34 0.22 -4.53	-21.32 0.48 -5.67	-21.50 0.49 -5.29	-12.13 0.36 -6.98	-0.80 0.07 -3.19	6.06 -0.07 -1.92	-16.30 0.42 -6.55	-6.95 0.25 -5.95	12.34 -0.18 -3.32	-0.45 0.10 -4.50	-6.45 0.25 -5.22	11.18 -0.12 -4.82
NINE_MILE_2 23744	0.36 0.13 -7.62	-12.56 0.39 -8.05	2.01 0.08 -6.24	-2.46 0.15 -5.40	20.05 -0.36 -2.39	15.99 -0.28 -2.50	33.03 -0.68 -0.77	162.81 -3.42 -1.67	19.16 -0.31 -4.72	5.34 -0.01 -4.95	-4.39 0.19 -5.76	6.34 -0.07 -2.99	-7.37 0.22 -4.50	-21.36 0.48 -5.63	-21.54 0.49 -5.25	-12.18 0.36 -6.94	-0.82 0.07 -3.16	6.05 -0.07 -1.90	-16.34 0.42 -6.51	-6.99 0.25 -5.91	12.32 -0.18 -3.30	-0.48 0.10 -4.47	-6.49 0.25 -5.19	11.15 -0.12 -4.78
NM_CAPITAL___DRP 24208	114.14 -0.54 -122.07	106.40 -1.52 -128.91	95.40 -0.30 -100.03	77.90 -0.55 -86.46	57.61 1.24 -38.35	54.70 0.91 -40.01	47.52 2.20 -12.37	202.65 11.25 -26.84	91.48 1.04 -75.68	79.82 0.03 -79.39	81.36 -0.72 -92.43	51.64 0.24 -47.97	59.27 -0.83 -72.19	60.95 -1.92 -90.33	55.07 -1.91 -84.25	90.46 -1.34 -111.29	46.44 -0.28 -50.78	35.05 0.30 -30.54	79.47 -1.62 -104.35	80.72 -0.90 -94.77	62.81 0.63 -52.97	66.29 -0.35 -71.69	70.43 -0.87 -83.22	83.70 0.47 -76.74
NM_CENTRAL___DRP 24181	2.85 -0.07 -10.30	-10.24 -0.12 -10.88	4.10 -0.02 -8.44	-0.75 -0.04 -7.29	21.34 0.08 -3.24	17.25 0.09 -3.37	34.25 0.26 -1.04	168.26 1.45 -2.26	21.25 0.12 -6.37	7.10 0.01 -6.69	-2.68 -0.13 -7.79	7.49 0.03 -4.04	-6.14 -0.13 -6.08	-20.19 -0.33 -7.61	-20.48 -0.30 -7.10	-10.31 -0.20 -9.37	0.17 -0.05 -4.28	6.84 0.05 -2.57	-14.74 -0.26 -8.79	-5.29 -0.13 -7.98	13.75 0.09 -4.46	0.94 -0.04 -6.04	-4.96 -0.04 -7.01	12.99 0.03 -6.46
NM_FRONTIER___DRP 24179	11.86 0.11 -19.14	-0.23 0.55 -20.21	11.49 0.13 -15.68	5.76 0.21 -13.56	23.41 -0.62 -6.01	19.52 -0.53 -6.27	33.06 -1.82 -1.94	159.44 -9.32 -4.20	25.53 -1.02 -11.79	12.73 -0.03 -12.36	4.74 0.69 -14.39	10.60 -0.30 -7.47	-0.15 0.70 -11.24	-12.06 1.35 -14.07	-12.83 1.32 -13.12	-1.11 1.04 -17.33	4.01 0.15 -7.91	8.78 -0.19 -4.75	-5.65 1.36 -16.25	2.53 0.92 -14.76	16.73 -0.72 -8.25	6.42 0.31 -11.16	1.59 0.56 -12.96	18.17 -0.27 -11.95

NM_ST_REGIS___HYD 24053	-6.91 0.47 0.00	-19.71 1.29 0.00	-4.04 0.28 0.00	-7.50 0.51 0.00	16.71 -1.32 0.00	12.79 -0.99 0.00	30.70 -2.24 0.00	155.97 -8.59 0.00	13.91 -0.84 0.00	0.37 -0.03 0.00	-9.54 0.80 0.00	3.17 -0.26 0.00	-11.14 0.95 0.00	-25.28 2.19 0.00	-25.17 2.10 0.00	-17.96 1.51 0.00	-3.71 0.35 0.00	3.87 -0.34 0.00	-21.56 1.70 0.00	-12.28 0.87 0.00	8.60 -0.60 0.00	-4.73 0.33 0.00	-11.26 0.67 0.00	6.07 -0.42 0.00
NORTHPORT___1 23551	94.47 -0.68 -102.53	85.43 -1.86 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.14 1.90 -32.22	49.10 1.67 -33.65	48.43 4.58 -10.90	207.74 20.62 -22.56	80.42 2.06 -63.61	67.19 0.06 -66.73	66.17 -1.34 -77.85	44.29 0.51 -40.35	46.93 -1.73 -60.76	44.73 -3.93 -76.13	40.23 -3.69 -71.19	71.53 -2.52 -93.53	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.46 -2.99 -87.70	64.76 -1.74 -79.65	54.92 1.20 -44.53	54.55 -0.65 -60.25	56.70 -1.32 -69.95	71.78 0.79 -64.50
NORTHPORT___2 23552	94.47 -0.68 -102.53	85.43 -1.86 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.14 1.90 -32.22	49.10 1.67 -33.65	48.43 4.58 -10.90	207.74 20.62 -22.56	80.42 2.06 -63.61	67.19 0.06 -66.73	66.17 -1.34 -77.85	44.29 0.51 -40.35	46.93 -1.73 -60.76	44.73 -3.93 -76.13	40.23 -3.69 -71.19	71.53 -2.52 -93.53	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.46 -2.99 -87.70	64.76 -1.74 -79.65	54.92 1.20 -44.53	54.55 -0.65 -60.25	56.70 -1.32 -69.95	71.78 0.79 -64.50
NORTHPORT___3 23553	94.52 -0.62 -102.53	85.55 -1.74 -108.29	79.35 -0.35 -84.02	63.92 -0.70 -72.63	52.07 1.83 -32.22	49.04 1.61 -33.65	48.25 4.40 -10.90	206.71 19.59 -22.56	80.33 1.97 -63.61	67.19 0.06 -66.73	66.23 -1.28 -77.85	44.27 0.49 -40.35	46.97 -1.69 -60.76	44.84 -3.82 -76.13	40.34 -3.58 -71.19	71.62 -2.44 -93.53	38.08 -0.54 -42.68	30.44 0.55 -25.67	61.61 -2.83 -87.70	64.86 -1.64 -79.65	54.87 1.15 -44.53	54.57 -0.63 -60.25	56.77 -1.26 -69.95	71.75 0.76 -64.50
NORTHPORT___4 23650	94.52 -0.62 -102.53	85.55 -1.74 -108.29	79.35 -0.35 -84.02	63.92 -0.70 -72.63	52.07 1.83 -32.22	49.04 1.61 -33.65	48.25 4.40 -10.90	206.71 19.59 -22.56	80.33 1.97 -63.61	67.19 0.06 -66.73	66.23 -1.28 -77.85	44.27 0.49 -40.35	46.97 -1.69 -60.76	44.84 -3.82 -76.13	40.34 -3.58 -71.19	71.62 -2.44 -93.53	38.08 -0.54 -42.68	30.44 0.55 -25.67	61.61 -2.83 -87.70	64.86 -1.64 -79.65	54.87 1.15 -44.53	54.57 -0.63 -60.25	56.77 -1.26 -69.95	71.75 0.76 -64.50
NORTHPORT___IC 23718	94.47 -0.68 -102.53	85.43 -1.86 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.14 1.90 -32.22	49.10 1.67 -33.65	48.43 4.58 -10.90	207.74 20.62 -22.56	80.42 2.06 -63.61	67.19 0.06 -66.73	66.17 -1.34 -77.85	44.29 0.51 -40.35	46.93 -1.73 -60.76	44.73 -3.93 -76.13	40.23 -3.69 -71.19	71.53 -2.52 -93.53	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.46 -2.99 -87.70	64.76 -1.74 -79.65	54.92 1.20 -44.53	54.55 -0.65 -60.25	56.70 -1.32 -69.95	71.78 0.79 -64.50
NPX_GEN_1385_PROXY 323591	94.47 -0.68 -102.53	85.43 -1.86 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.14 1.90 -32.22	49.05 1.62 -33.65	48.19 4.34 -10.90	206.47 19.34 -22.56	80.37 2.01 -63.61	65.08 0.06 -64.62	66.28 -1.23 -77.85	44.26 0.48 -40.35	46.93 -1.73 -60.76	44.73 -3.93 -76.13	40.23 -3.69 -71.19	71.53 -2.52 -93.53	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.46 -2.99 -87.70	64.76 -1.74 -79.65	54.86 1.13 -44.53	54.59 -0.61 -60.25	56.70 -1.32 -69.95	71.78 0.79 -64.50
NPX_GEN_CSC 323557	94.57 -0.58 -102.53	85.69 -1.61 -108.29	79.38 -0.32 -84.02	64.00 -0.62 -72.63	51.91 1.68 -32.22	48.99 1.56 -33.65	48.27 4.43 -10.90	206.68 19.55 -22.56	80.31 1.95 -63.61	65.08 0.06 -64.62	66.29 -1.22 -77.85	44.26 0.48 -40.35	47.10 -1.56 -60.76	45.16 -3.50 -76.13	40.65 -3.27 -71.19	71.83 -2.23 -93.53	38.13 -0.50 -42.68	30.42 0.54 -25.67	61.64 -2.81 -87.70	64.83 -1.68 -79.65	54.89 1.16 -44.53	54.58 -0.62 -60.25	56.81 -1.21 -69.95	71.76 0.77 -64.50
NSINS_S_GLNS_FALLS 23858	117.43 -0.44 -125.26	110.05 -1.24 -132.28	98.07 -0.25 -102.64	80.28 -0.44 -88.72	58.32 0.95 -39.35	55.59 0.76 -41.05	47.61 1.97 -12.69	203.05 10.95 -27.54	93.39 0.99 -77.65	81.88 0.02 -81.46	83.83 -0.65 -94.83	52.84 0.20 -49.21	61.29 -0.69 -74.07	63.68 -1.53 -92.68	57.61 -1.55 -86.43	93.64 -1.06 -114.18	47.82 -0.22 -52.09	35.79 0.23 -31.33	82.43 -1.37 -107.06	83.28 -0.80 -97.23	64.12 0.57 -54.35	68.19 -0.30 -73.55	72.71 -0.75 -85.38	85.58 0.36 -78.73
NUCOR_STEEL___DRP 24197	8.28 -0.24 -15.91	-4.77 -0.58 -16.80	8.61 -0.11 -13.04	3.05 -0.22 -11.27	23.54 0.52 -5.00	19.48 0.49 -5.21	35.83 1.28 -1.61	173.98 5.94 -3.48	25.19 0.59 -9.85	10.75 0.02 -10.33	1.24 -0.45 -12.03	9.79 0.12 -6.24	-3.17 -0.47 -9.40	-16.84 -1.13 -11.76	-17.39 -1.09 -10.96	-5.77 -0.78 -14.48	2.38 -0.18 -6.61	8.39 0.20 -3.97	-10.90 -1.21 -13.58	-1.47 -0.66 -12.33	16.55 0.45 -6.89	4.07 -0.20 -9.33	-1.44 -0.35 -10.83	16.67 0.20 -9.99
NYISO_LBMP_REFERENCE 24008	-7.39 0.00 0.00	-20.99 0.00 0.00	-4.32 0.00 0.00	-8.01 0.00 0.00	18.03 0.00 0.00	13.78 0.00 0.00	32.94 0.00 0.00	164.56 0.00 0.00	14.75 0.00 0.00	0.40 0.00 0.00	-10.34 0.00 0.00	3.43 0.00 0.00	-12.09 0.00 0.00	-27.47 0.00 0.00	-27.27 0.00 0.00	-19.48 0.00 0.00	-4.05 0.00 0.00	4.22 0.00 0.00	-23.26 0.00 0.00	-13.15 0.00 0.00	9.20 0.00 0.00	-5.06 0.00 0.00	-11.93 0.00 0.00	6.49 0.00 0.00
NYPA_BRENTWD___GT 24164	94.40 -0.75 -102.53	85.23 -2.06 -108.29	79.29 -0.41 -84.02	63.82 -0.79 -72.63	52.29 2.05 -32.22	49.24 1.81 -33.65	48.82 4.97 -10.90	209.87 22.75 -22.56	80.60 2.24 -63.61	67.20 0.07 -66.73	66.05 -1.46 -77.85	44.33 0.55 -40.35	46.81 -1.85 -60.76	44.47 -4.19 -76.13	39.97 -3.95 -71.19	71.33 -2.72 -93.53	38.02 -0.60 -42.68	30.51 0.63 -25.67	61.16 -3.28 -87.70	64.58 -1.92 -79.65	55.05 1.33 -44.53	54.48 -0.72 -60.25	56.57 -1.45 -69.95	71.86 0.87 -64.50
NYPA_GOWANUS___GT5 24156	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NYPA_GOWANUS___GT6 24157	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51
NYPA_HARLEM__RVR__GT1 24160	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.39 -84.03	63.91 -0.73 -72.64	52.09 1.85 -32.22	48.98 1.54 -33.65	47.57 4.22 -10.40	206.74 19.61 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	73.52 -1.37 -85.23	45.93 0.49 -42.01	50.78 -1.65 -64.52	53.67 -3.76 -84.90	56.65 -3.58 -87.51	71.44 -2.63 -93.55	38.05 -0.58 -42.69	30.48 0.59 -25.67	61.37 -3.08 -87.71	64.81 -1.70 -79.66	54.99 1.26 -44.53	54.54 -0.67 -60.26	56.77 -1.26 -69.95	71.79 0.80 -64.50

NYPA_HARLEM__RVR_GT2 24161	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.39 -84.03	63.91 -0.73 -72.64	52.09 1.85 -32.22	48.98 1.54 -33.65	47.57 4.22 -10.40	206.74 19.61 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	73.52 -1.37 -85.23	45.93 0.49 -42.01	50.78 -1.65 -64.52	53.67 -3.76 -84.90	56.65 -3.58 -87.51	71.44 -2.63 -93.55	38.05 -0.58 -42.69	30.48 0.59 -25.67	61.37 -3.08 -87.71	64.81 -1.70 -79.66	54.99 1.26 -44.53	54.54 -0.67 -60.26	56.77 -1.26 -69.95	71.79 0.80 -64.50
NYPA_KENT____GT 24152	94.40 -0.76 -102.55	85.26 -2.05 -108.30	79.31 -0.41 -84.03	63.86 -0.77 -72.64	52.15 1.91 -32.22	49.02 1.59 -33.65	47.64 4.28 -10.41	207.93 20.80 -22.56	80.44 2.06 -63.62	67.20 0.06 -66.74	74.39 -1.44 -86.18	46.24 0.49 -42.32	51.08 -1.72 -64.89	55.10 -3.95 -86.52	59.42 -3.84 -90.54	71.36 -2.71 -93.55	38.04 -0.59 -42.69	30.50 0.60 -25.68	61.29 -3.16 -87.72	64.74 -1.77 -79.66	54.99 1.26 -44.53	54.53 -0.68 -60.26	56.67 -1.36 -69.96	71.80 0.80 -64.51
NYPA_POUCH1____GT 24155	94.39 -0.77 -102.55	85.25 -2.06 -108.30	79.31 -0.41 -84.03	63.86 -0.77 -72.64	52.14 1.90 -32.22	49.01 1.58 -33.65	47.62 4.27 -10.41	208.13 21.01 -22.56	80.44 2.07 -63.62	67.20 0.06 -66.74	74.40 -1.44 -86.18	46.23 0.48 -42.32	51.12 -1.68 -64.89	55.18 -3.87 -86.52	59.51 -3.76 -90.54	71.38 -2.69 -93.55	38.04 -0.59 -42.69	30.48 0.59 -25.67	61.40 -3.06 -87.72	64.79 -1.73 -79.66	54.96 1.23 -44.53	54.54 -0.68 -60.26	56.69 -1.34 -69.96	71.80 0.80 -64.51
NYPA_VERNON____GT2 24162	94.43 -0.74 -102.55	85.30 -2.01 -108.30	79.31 -0.40 -84.03	63.88 -0.76 -72.64	52.12 1.88 -32.22	49.00 1.56 -33.65	47.57 4.22 -10.41	207.45 20.32 -22.56	80.40 2.03 -63.62	67.20 0.06 -66.74	74.41 -1.42 -86.18	46.24 0.49 -42.32	51.08 -1.72 -64.89	55.12 -3.93 -86.52	59.43 -3.83 -90.54	71.40 -2.68 -93.55	38.04 -0.59 -42.69	30.50 0.60 -25.68	61.30 -3.16 -87.72	64.76 -1.76 -79.66	54.99 1.25 -44.53	54.53 -0.68 -60.27	56.68 -1.35 -69.96	71.80 0.80 -64.51
NYPA_VERNON____GT3 24163	94.43 -0.74 -102.55	85.30 -2.01 -108.30	79.31 -0.40 -84.03	63.88 -0.76 -72.64	52.12 1.88 -32.22	49.00 1.56 -33.65	47.57 4.22 -10.41	207.45 20.32 -22.56	80.40 2.03 -63.62	67.20 0.06 -66.74	74.41 -1.42 -86.18	46.24 0.49 -42.32	51.08 -1.72 -64.89	55.12 -3.93 -86.52	59.43 -3.83 -90.54	71.40 -2.68 -93.55	38.04 -0.59 -42.69	30.50 0.60 -25.68	61.30 -3.16 -87.72	64.76 -1.76 -79.66	54.99 1.25 -44.53	54.53 -0.68 -60.27	56.68 -1.35 -69.96	71.80 0.80 -64.51
NYPA__ASTORIA_CC1 323568	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
NYPA__ASTORIA_CC2 323569	94.44 -0.72 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.04 19.92 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	74.43 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.17 -3.88 -86.52	59.49 -3.78 -90.54	71.43 -2.64 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.78 -1.74 -79.66	54.98 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.79 0.79 -64.51
NYPA__HOLTSVILL 23794	94.48 -0.66 -102.53	85.47 -1.82 -108.29	79.34 -0.36 -84.02	63.92 -0.71 -72.63	52.09 1.85 -32.22	49.10 1.67 -33.65	48.50 4.65 -10.90	207.95 20.82 -22.56	80.43 2.07 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.29 0.51 -40.35	46.96 -1.70 -60.76	44.83 -3.83 -76.13	40.31 -3.60 -71.19	71.59 -2.46 -93.53	38.08 -0.54 -42.68	30.47 0.58 -25.67	61.44 -3.00 -87.70	64.73 -1.77 -79.65	54.95 1.22 -44.53	54.54 -0.66 -60.25	56.71 -1.31 -69.95	71.79 0.80 -64.50
NYPA____HELLGATE_GT1 24158	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.39 -84.03	63.91 -0.73 -72.64	52.09 1.85 -32.22	48.98 1.54 -33.65	47.57 4.22 -10.40	206.74 19.61 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	73.52 -1.37 -85.23	45.93 0.49 -42.01	50.78 -1.65 -64.52	53.67 -3.76 -84.90	56.65 -3.58 -87.51	71.44 -2.63 -93.55	38.05 -0.58 -42.69	30.48 0.59 -25.67	61.37 -3.08 -87.71	64.81 -1.70 -79.66	54.99 1.26 -44.53	54.54 -0.67 -60.26	56.77 -1.26 -69.95	71.79 0.80 -64.50
NYPA____HELLGATE_GT2 24159	94.46 -0.70 -102.55	85.39 -1.92 -108.30	79.33 -0.39 -84.03	63.91 -0.73 -72.64	52.09 1.85 -32.22	48.98 1.54 -33.65	47.57 4.22 -10.40	206.74 19.61 -22.56	80.37 2.00 -63.62	67.20 0.06 -66.74	73.52 -1.37 -85.23	45.93 0.49 -42.01	50.78 -1.65 -64.52	53.67 -3.76 -84.90	56.65 -3.58 -87.51	71.44 -2.63 -93.55	38.05 -0.58 -42.69	30.48 0.59 -25.67	61.37 -3.08 -87.71	64.81 -1.70 -79.66	54.99 1.26 -44.53	54.54 -0.67 -60.26	56.77 -1.26 -69.95	71.79 0.80 -64.50
NYS_BARGE__HYD 23848	11.30 0.01 -18.67	-0.98 0.29 -19.72	11.06 0.08 -15.30	5.33 0.11 -13.23	23.50 -0.39 -5.87	19.56 -0.33 -6.12	33.41 -1.43 -1.89	161.59 -7.08 -4.11	25.45 -0.84 -11.53	12.46 -0.03 -12.09	4.27 0.53 -14.07	10.47 -0.26 -7.30	-0.57 0.54 -10.99	-12.75 0.97 -13.75	-13.46 0.98 -12.82	-1.72 0.81 -16.94	3.79 0.11 -7.73	8.72 -0.14 -4.65	-6.27 1.11 -15.89	2.04 0.76 -14.42	16.65 -0.61 -8.06	6.10 0.24 -10.91	1.16 0.42 -12.67	17.97 -0.21 -11.68
O.H_GEN_BRUCE 24063	14.04 0.09 -21.34	1.97 0.42 -22.54	13.27 0.10 -17.49	7.27 0.16 -15.12	24.29 -0.44 -6.70	20.44 -0.33 -6.99	33.96 -1.14 -2.16	163.73 -5.54 -4.70	27.33 -0.65 -13.22	12.14 -0.02 -11.75	6.26 0.46 -16.14	11.60 -0.20 -8.37	1.01 0.50 -12.60	-10.81 0.89 -15.77	-11.70 0.86 -14.71	0.62 0.66 -19.43	4.90 0.09 -8.87	9.43 -0.12 -5.33	-4.18 0.86 -18.22	4.05 0.66 -16.54	17.95 -0.50 -9.25	7.68 0.21 -12.52	3.05 0.45 -14.53	19.71 -0.17 -13.40
OAK_ORCHARD__HYD 24046	7.63 -0.09 -15.10	-5.15 -0.11 -15.95	8.05 -0.01 -12.38	2.66 -0.04 -10.70	22.79 0.02 -4.74	18.78 0.05 -4.95	34.43 -0.04 -1.53	168.32 0.41 -3.35	24.03 -0.07 -9.35	10.20 0.00 -9.80	1.09 0.03 -11.41	9.30 -0.06 -5.92	-3.17 0.01 -8.91	-16.43 -0.11 -11.15	-16.94 -0.07 -10.40	-5.73 0.01 -13.74	2.18 -0.03 -6.27	8.01 0.02 -3.77	-10.34 0.05 -12.88	-1.36 0.09 -11.70	15.65 -0.09 -6.54	3.82 0.02 -8.85	-1.61 0.04 -10.27	15.97 0.01 -9.47
OCC_CHEM__DRP 24175	11.87 0.09 -19.17	-0.25 0.50 -20.24	11.50 0.12 -15.71	5.76 0.19 -13.58	23.46 -0.58 -6.02	19.57 -0.49 -6.28	33.16 -1.73 -1.94	159.94 -8.82 -4.20	25.57 -0.99 -11.81	12.74 -0.03 -12.38	4.73 0.66 -14.41	10.61 -0.29 -7.48	-0.17 0.67 -11.25	-12.11 1.28 -14.08	-12.89 1.25 -13.13	-1.15 0.99 -17.35	4.00 0.14 -7.91	8.80 -0.17 -4.76	-5.70 1.30 -16.26	2.51 0.88 -14.77	16.76 -0.69 -8.26	6.41 0.29 -11.17	1.58 0.53 -12.97	18.19 -0.26 -11.96
OLIN_CORP_DRP 24177	12.04 0.11 -19.31	-0.02 0.57 -20.40	11.64 0.13 -15.83	5.89 0.22 -13.68	23.44 -0.65 -6.07	19.55 -0.55 -6.32	32.85 -2.05 -1.96	158.34 -10.48 -4.26	25.58 -1.14 -11.97	12.91 -0.03 -12.54	5.01 0.74 -14.60	10.68 -0.33 -7.58	0.07 0.75 -11.41	-11.73 1.47 -14.27	-12.49 1.47 -13.31	-0.73 1.16 -17.58	4.15 0.18 -8.02	8.82 -0.22 -4.83	-5.24 1.53 -16.49	2.84 1.01 -14.98	16.77 -0.80 -8.37	6.61 0.33 -11.33	1.84 0.61 -13.15	18.31 -0.31 -12.13

OLIN_CORP_DSASP 323712	11.87 0.09 -19.17	-0.25 0.50 -20.24	11.50 0.12 -15.71	5.76 0.19 -13.58	23.46 -0.58 -6.02	19.57 -0.49 -6.28	33.16 -1.73 -1.94	159.94 -8.82 -4.20	25.57 -0.99 -11.81	12.74 -0.03 -12.38	4.73 0.66 -14.41	10.61 -0.29 -7.48	-0.17 0.67 -11.25	-12.11 1.28 -14.08	-12.89 1.25 -13.13	-1.15 0.99 -17.35	4.00 0.14 -7.91	8.80 -0.17 -4.76	-5.70 1.30 -16.26	2.51 0.88 -14.77	16.76 -0.69 -8.26	6.41 0.29 -11.17	1.58 0.53 -12.97	18.19 -0.26 -11.96
ONEIDA_HERK_LFGE 323681	-5.80 -0.14 -1.73	-19.54 -0.38 -1.83	-2.97 -0.07 -1.42	-6.91 -0.13 -1.23	18.87 0.30 -0.54	14.61 0.27 -0.57	33.88 0.76 -0.18	169.63 4.69 -0.38	16.23 0.41 -1.07	1.54 0.01 -1.13	-9.31 -0.28 -1.31	4.18 0.07 -0.68	-11.35 -0.28 -1.02	-26.83 -0.65 -1.28	-26.71 -0.63 -1.20	-18.34 -0.44 -1.58	-3.43 -0.09 -0.72	4.75 0.10 -0.43	-22.38 -0.60 -1.48	-12.15 -0.35 -1.34	10.19 0.24 -0.75	-4.16 -0.12 -1.02	-10.99 -0.24 -1.18	7.69 0.11 -1.09
ONONDAGA_REF_OCCRA 23987	4.96 -0.11 -12.45	-8.07 -0.23 -13.15	5.84 -0.04 -10.20	0.73 -0.08 -8.82	22.13 0.19 -3.91	18.04 0.18 -4.08	34.70 0.50 -1.26	169.88 2.59 -2.72	22.69 0.24 -7.71	8.50 0.01 -8.09	-1.13 -0.20 -9.41	8.36 0.05 -4.88	-4.95 -0.20 -7.35	-18.77 -0.50 -9.20	-19.17 -0.48 -8.58	-8.48 -0.34 -11.33	1.04 -0.08 -5.17	7.40 0.08 -3.11	-13.07 -0.43 -10.63	-3.72 -0.22 -9.65	14.75 0.15 -5.39	2.17 -0.08 -7.30	-3.57 -0.12 -8.48	14.38 0.08 -7.82
ONONDAGA___COGEN 23986	4.79 -0.06 -12.24	-8.20 -0.12 -12.92	5.68 -0.02 -10.03	0.62 -0.04 -8.67	21.97 0.10 -3.84	17.91 0.12 -4.01	34.49 0.31 -1.24	168.44 1.22 -2.67	22.44 0.12 -7.57	8.35 0.01 -7.95	-1.21 -0.12 -9.25	8.25 0.03 -4.80	-4.98 -0.11 -7.23	-18.73 -0.30 -9.04	-19.12 -0.28 -8.43	-8.53 -0.19 -11.14	0.98 -0.05 -5.08	7.32 0.05 -3.06	-13.09 -0.27 -10.44	-3.79 -0.13 -9.48	14.59 0.08 -5.30	2.08 -0.04 -7.17	-3.64 -0.04 -8.33	14.20 0.03 -7.68
ONTARIO___LFGE 23819	12.76 -0.29 -20.44	-0.15 -0.74 -21.59	12.28 -0.15 -16.75	6.18 -0.29 -14.48	25.16 0.72 -6.42	21.16 0.69 -6.69	36.85 1.83 -2.07	179.63 10.55 -4.52	28.25 0.83 -12.67	13.71 0.03 -13.28	4.56 -0.55 -15.45	11.60 0.15 -8.02	-0.57 -0.55 -12.07	-13.72 -1.36 -15.11	-14.50 -1.31 -14.09	-1.80 -0.93 -18.61	4.22 -0.21 -8.49	9.54 0.21 -5.11	-7.01 -1.19 -17.45	2.10 -0.60 -15.85	18.49 0.44 -8.86	6.71 -0.22 -11.99	1.58 -0.41 -13.92	19.59 0.27 -12.83
ORANGEVILLE_WT_PWR 323706	15.85 0.06 -23.18	3.83 0.34 -24.48	14.75 0.08 -18.99	8.53 0.12 -16.42	24.97 -0.33 -7.28	21.17 -0.20 -7.59	34.59 -0.70 -2.35	166.72 -2.96 -5.12	28.69 -0.44 -14.38	15.46 -0.01 -15.08	7.56 0.35 -17.55	12.37 -0.16 -9.11	2.02 0.40 -13.71	-9.62 0.70 -17.16	-10.60 0.67 -16.00	2.19 0.54 -21.13	5.67 0.08 -9.64	9.92 -0.10 -5.80	-2.74 0.71 -19.82	5.38 0.53 -18.00	18.87 -0.39 -10.06	8.72 0.16 -13.61	4.16 0.28 -15.80	20.94 -0.12 -14.57
OSWEGATCHIE___HYD 24044	-5.17 0.32 -1.89	-18.09 0.90 -2.00	-2.58 0.19 -1.55	-6.31 0.36 -1.34	17.72 -0.90 -0.59	13.75 -0.65 -0.62	31.59 -1.55 -0.19	159.37 -5.60 -0.41	15.39 -0.53 -1.17	1.61 -0.02 -1.23	-8.42 0.48 -1.43	4.01 -0.17 -0.74	-10.38 0.60 -1.12	-24.68 1.39 -1.40	-24.64 1.33 -1.31	-16.77 0.98 -1.72	-3.05 0.21 -0.79	4.47 -0.21 -0.47	-20.56 1.09 -1.62	-11.11 0.57 -1.47	9.63 -0.40 -0.82	-3.73 0.22 -1.11	-10.13 0.51 -1.29	7.36 -0.32 -1.19
OSWEGO___5 23606	1.54 0.07 -8.86	-11.39 0.24 -9.36	2.99 0.05 -7.26	-1.64 0.09 -6.28	20.58 -0.23 -2.79	16.51 -0.17 -2.90	33.44 -0.40 -0.90	164.52 -1.99 -1.95	20.05 -0.18 -5.48	6.16 0.00 -5.76	-3.54 0.10 -6.70	6.86 -0.05 -3.48	-6.73 0.13 -5.23	-20.66 0.26 -6.55	-20.90 0.26 -6.11	-11.21 0.20 -8.07	-0.34 0.03 -3.68	6.39 -0.04 -2.21	-15.47 0.23 -7.56	-6.14 0.14 -6.87	12.94 -0.10 -3.84	0.20 0.06 -5.20	-5.73 0.17 -6.03	11.97 -0.08 -5.56
OSWEGO___6 23613	1.54 0.07 -8.86	-11.39 0.24 -9.36	2.99 0.05 -7.26	-1.64 0.09 -6.28	20.58 -0.23 -2.79	16.51 -0.17 -2.90	33.44 -0.40 -0.90	164.52 -1.99 -1.95	20.05 -0.18 -5.48	6.16 0.00 -5.76	-3.54 0.10 -6.70	6.86 -0.05 -3.48	-6.73 0.13 -5.23	-20.66 0.26 -6.55	-20.90 0.26 -6.11	-11.21 0.20 -8.07	-0.34 0.03 -3.68	6.39 -0.04 -2.21	-15.47 0.23 -7.56	-6.14 0.14 -6.87	12.94 -0.10 -3.84	0.20 0.06 -5.20	-5.73 0.17 -6.03	11.97 -0.08 -5.56
OUTOKUMPU-AB___DRP 24206	12.04 -0.06 -19.49	-0.36 0.05 -20.58	11.68 0.03 -15.97	5.82 0.02 -13.81	23.97 -0.17 -6.12	20.02 -0.14 -6.38	34.07 -0.85 -1.97	164.40 -4.40 -4.24	26.04 -0.61 -11.90	12.85 -0.02 -12.47	4.56 0.38 -14.52	10.76 -0.20 -7.54	-0.38 0.37 -11.34	-12.69 0.59 -14.19	-13.45 0.58 -13.24	-1.48 0.51 -17.48	3.97 0.05 -7.98	8.94 -0.08 -4.80	-6.14 0.73 -16.39	2.29 0.55 -14.89	17.07 -0.46 -8.32	6.37 0.17 -11.26	1.40 0.26 -13.07	18.44 -0.10 -12.05
OXBOW___ 24026	11.95 0.00 -19.33	-0.34 0.24 -20.41	11.59 0.07 -15.84	5.78 0.09 -13.69	23.75 -0.35 -6.07	19.82 -0.29 -6.33	33.68 -1.22 -1.96	162.46 -6.32 -4.22	25.84 -0.76 -11.85	12.80 -0.02 -12.42	4.62 0.50 -14.46	10.69 -0.24 -7.51	-0.30 0.50 -11.30	-12.47 0.87 -14.13	-13.23 0.86 -13.18	-1.35 0.71 -17.41	3.98 0.09 -7.95	8.88 -0.12 -4.78	-5.97 0.96 -16.33	2.38 0.69 -14.83	16.93 -0.56 -8.29	6.38 0.22 -11.22	1.47 0.37 -13.02	18.33 -0.16 -12.01
OXY_CHEM_DSASP 323612	11.87 0.09 -19.17	-0.25 0.50 -20.24	11.50 0.12 -15.71	5.76 0.19 -13.58	23.46 -0.58 -6.02	19.57 -0.49 -6.28	33.16 -1.73 -1.94	159.94 -8.82 -4.20	25.57 -0.99 -11.81	12.74 -0.03 -12.38	4.73 0.66 -14.41	10.61 -0.29 -7.48	-0.17 0.67 -11.25	-12.11 1.28 -14.08	-12.89 1.25 -13.13	-1.15 0.99 -17.35	4.00 0.14 -7.91	8.80 -0.17 -4.76	-5.70 1.30 -16.26	2.51 0.88 -14.77	16.76 -0.69 -8.26	6.41 0.29 -11.17	1.58 0.53 -12.97	18.19 -0.26 -11.96
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.87 0.09 -19.17	-0.25 0.50 -20.24	11.50 0.12 -15.71	5.76 0.19 -13.58	23.46 -0.58 -6.02	19.57 -0.49 -6.28	33.16 -1.73 -1.94	159.94 -8.82 -4.20	25.57 -0.99 -11.81	12.74 -0.03 -12.38	4.73 0.66 -14.41	10.61 -0.29 -7.48	-0.17 0.67 -11.25	-12.11 1.28 -14.08	-12.89 1.25 -13.13	-1.15 0.99 -17.35	4.00 0.14 -7.91	8.80 -0.17 -4.76	-5.70 1.30 -16.26	2.51 0.88 -14.77	16.76 -0.69 -8.26	6.41 0.29 -11.17	1.58 0.53 -12.97	18.19 -0.26 -11.96
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	94.45 -0.71 -102.55	85.39 -1.92 -108.30	79.33 -0.38 -84.03	63.90 -0.73 -72.64	52.07 1.83 -32.22	48.95 1.51 -33.65	47.48 4.13 -10.40	206.59 19.46 -22.56	80.35 1.98 -63.62	67.20 0.06 -66.74	73.52 -1.37 -85.23	45.91 0.47 -42.01	50.80 -1.63 -64.52	53.71 -3.72 -84.90	56.65 -3.58 -87.51	71.49 -2.59 -93.55	38.06 -0.57 -42.69	30.46 0.58 -25.67	61.43 -3.02 -87.71	64.84 -1.68 -79.66	54.96 1.23 -44.53	54.56 -0.65 -60.26	56.78 -1.25 -69.95	71.78 0.78 -64.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	94.45 -0.71 -102.55	85.38 -1.93 -108.30	79.33 -0.38 -84.03	63.90 -0.73 -72.64	52.06 1.82 -32.22	48.89 1.46 -33.65	47.41 4.06 -10.40	206.53 19.40 -22.56	80.36 1.99 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.91 0.47 -42.01	50.80 -1.63 -64.52	53.70 -3.72 -84.90	56.65 -3.58 -87.51	71.47 -2.60 -93.55	38.06 -0.57 -42.69	30.47 0.58 -25.67	61.39 -3.06 -87.71	64.81 -1.70 -79.66	54.98 1.24 -44.53	54.55 -0.66 -60.26	56.77 -1.26 -69.95	71.78 0.78 -64.50

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.60 -0.12 -21.11	1.13 -0.17 -22.30	12.96 -0.02 -17.30	6.89 -0.06 -14.96	24.76 0.10 -6.63	20.82 0.12 -6.91	35.16 0.08 -2.14	170.51 1.27 -4.68	27.85 -0.06 -13.15	14.19 0.00 -13.79	5.77 0.07 -16.05	11.68 -0.07 -8.33	0.53 0.09 -12.53	-11.85 -0.07 -15.68	-12.72 -0.08 -14.63	-0.17 -0.02 -19.32	4.72 -0.04 -8.82	9.54 0.02 -5.30	-5.09 0.05 -18.12	3.51 0.20 -16.45	18.24 -0.16 -9.20	7.42 0.03 -12.45	2.58 0.06 -14.45	19.86 0.04 -13.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	96.15 -0.78 -104.32	87.02 -2.15 -110.17	80.73 -0.43 -85.48	65.07 -0.81 -73.89	52.77 1.97 -32.77	49.65 1.66 -34.21	47.89 4.37 -10.58	209.24 21.70 -22.98	81.61 2.06 -64.79	68.43 0.06 -67.96	67.36 -1.42 -79.12	44.97 0.48 -41.06	48.03 -1.67 -61.80	46.01 -3.85 -77.33	41.07 -3.78 -72.12	73.15 -2.64 -95.27	38.85 -0.57 -43.47	30.95 0.59 -26.15	62.89 -3.18 -89.33	66.18 -1.80 -81.13	55.82 1.27 -45.35	55.63 -0.68 -61.37	57.94 -1.37 -71.24	72.97 0.79 -65.69
PEEKSKILL____ 23653	93.92 -0.65 -101.95	84.91 -1.77 -107.67	78.87 -0.35 -83.55	63.54 -0.67 -72.22	51.72 1.66 -32.03	48.64 1.40 -33.46	47.01 3.71 -10.35	205.07 18.08 -22.44	79.77 1.76 -63.25	66.81 0.05 -66.36	65.69 -1.22 -77.25	43.93 0.42 -40.09	46.78 -1.46 -60.34	44.65 -3.38 -75.50	39.82 -3.32 -70.41	71.23 -2.30 -93.01	37.88 -0.50 -42.44	30.26 0.52 -25.53	61.21 -2.74 -87.21	64.52 -1.54 -79.20	54.55 1.08 -44.28	54.28 -0.58 -59.92	56.46 -1.17 -69.56	71.27 0.68 -64.10
PGE MADISON____WINDPWR 24146	30.40 -0.69 -38.47	17.89 -1.75 -40.63	26.84 -0.37 -31.53	18.56 -0.68 -27.25	31.83 1.71 -12.08	27.90 1.52 -12.60	40.88 4.04 -3.90	194.12 21.11 -8.45	40.45 1.88 -23.82	25.45 0.06 -24.99	17.41 -1.34 -29.09	18.91 0.38 -15.10	9.33 -1.30 -22.72	-2.05 -3.01 -28.43	-3.66 -2.91 -26.52	13.47 -2.08 -35.03	11.49 -0.44 -15.98	14.31 0.48 -9.61	6.90 -2.68 -32.84	15.15 -1.53 -29.83	26.94 1.07 -16.67	16.94 -0.57 -22.56	13.20 -1.07 -26.19	31.24 0.60 -24.15
PIERCEFIELD____HYD 23852	-6.87 0.51 0.00	-19.59 1.41 0.00	-4.02 0.30 0.00	-7.46 0.54 0.00	16.62 -1.41 0.00	12.72 -1.06 0.00	30.48 -2.46 0.00	155.11 -9.45 0.00	13.85 -0.91 0.00	0.37 -0.04 0.00	-9.48 0.86 0.00	3.15 -0.27 0.00	-11.08 1.02 0.00	-25.10 2.37 0.00	-24.97 2.30 0.00	-17.83 1.64 0.00	-3.69 0.36 0.00	3.85 -0.37 0.00	-21.37 1.90 0.00	-12.15 0.99 0.00	8.51 -0.69 0.00	-4.67 0.38 0.00	-11.09 0.83 0.00	5.99 -0.50 0.00
PINELAWN_CC_1 323563	94.39 -0.76 -102.53	85.24 -2.06 -108.29	79.29 -0.41 -84.02	63.83 -0.79 -72.63	52.25 2.01 -32.22	49.19 1.77 -33.65	48.67 4.83 -10.90	209.25 22.13 -22.56	80.55 2.19 -63.61	67.20 0.07 -66.73	66.05 -1.45 -77.85	44.32 0.53 -40.35	46.84 -1.82 -60.76	44.53 -4.13 -76.13	40.02 -3.90 -71.19	71.36 -2.70 -93.53	38.03 -0.60 -42.68	30.47 0.59 -25.67	61.48 -2.96 -87.70	64.82 -1.69 -79.65	54.90 1.17 -44.53	54.55 -0.65 -60.25	56.62 -1.40 -69.95	71.82 0.83 -64.50
PJM_GEN_HTP_PROXY 323702	94.44 -0.72 -102.54	85.34 -1.96 -108.29	79.32 -0.39 -84.03	63.89 -0.74 -72.63	52.06 1.81 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.09 19.97 -22.56	82.55 1.96 -65.84	66.03 0.06 -65.58	70.32 -1.37 -82.03	45.24 0.47 -41.34	49.08 -1.66 -62.84	50.06 -3.82 -81.35	49.89 -3.75 -80.91	71.48 -2.59 -93.54	38.06 -0.56 -42.68	30.47 0.58 -25.67	61.39 -3.06 -87.71	64.80 -1.71 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.72 -1.30 -69.95	71.75 0.75 -64.50
PJM_GEN_KEystone 24065	52.65 -0.26 -60.30	42.01 -0.67 -63.68	44.96 -0.13 -49.41	34.45 -0.25 -42.71	37.90 0.67 -19.20	34.14 0.61 -19.75	40.70 1.64 -6.12	186.29 8.45 -13.27	55.15 0.76 -39.63	38.51 0.03 -38.08	34.84 -0.50 -45.68	27.29 0.16 -23.70	23.04 -0.54 -35.68	15.76 -1.41 -44.64	12.95 -1.41 -41.63	34.51 -1.01 -55.00	20.81 -0.23 -25.09	19.54 0.23 -15.09	32.87 -1.19 -57.32	33.13 -0.55 -46.83	35.77 0.39 -26.18	30.16 -0.22 -35.43	28.82 -0.38 -41.13	44.69 0.28 -37.92
PJM_GEN_NEPTUNE_PROXY 323594	94.47 -0.67 -102.53	85.44 -1.85 -108.29	79.33 -0.37 -84.02	63.91 -0.71 -72.63	52.06 1.82 -32.22	49.01 1.58 -33.65	48.19 4.35 -10.90	206.89 19.77 -22.56	82.56 1.97 -65.83	66.03 0.06 -65.57	66.18 -1.32 -77.85	44.26 0.48 -40.35	47.00 -1.66 -60.76	44.88 -3.78 -76.13	40.32 -3.59 -71.19	71.58 -2.48 -93.53	38.08 -0.54 -42.68	30.45 0.56 -25.67	61.52 -2.92 -87.70	64.83 -1.68 -79.65	54.89 1.16 -44.53	54.56 -0.64 -60.25	56.74 -1.28 -69.95	71.74 0.76 -64.50
PJM_GEN_VFT_PROXY 323633	94.47 -0.69 -102.55	85.45 -1.85 -108.30	79.35 -0.37 -84.03	63.95 -0.69 -72.64	51.96 1.71 -32.22	48.86 1.43 -33.65	47.22 3.87 -10.41	206.32 19.19 -22.56	82.49 1.89 -65.84	66.03 0.06 -65.58	73.20 -1.33 -84.87	45.89 0.45 -42.01	50.53 -1.61 -64.24	53.70 -3.72 -84.89	56.58 -3.66 -87.50	71.57 -2.50 -93.55	38.08 -0.54 -42.68	30.45 0.56 -25.67	61.49 -2.96 -87.72	64.85 -1.66 -79.66	54.89 1.16 -44.53	54.58 -0.62 -60.26	56.78 -1.25 -69.96	71.71 0.72 -64.50
PLEASANTVLY____LBMP 24000	97.37 -0.63 -105.39	88.59 -1.71 -111.30	81.70 -0.34 -86.36	66.00 -0.64 -74.65	52.70 1.56 -33.11	49.64 1.30 -34.56	47.05 3.42 -10.69	204.44 16.69 -23.18	81.74 1.62 -65.37	69.02 0.05 -68.57	68.37 -1.12 -79.83	45.24 0.38 -41.43	48.93 -1.33 -62.35	47.48 -3.07 -78.02	42.47 -3.02 -72.76	74.52 -2.12 -96.12	39.34 -0.46 -43.86	31.06 0.47 -26.38	64.36 -2.50 -90.13	67.30 -1.41 -81.85	55.95 0.99 -45.75	56.33 -0.54 -61.92	58.86 -1.09 -71.88	73.40 0.63 -66.28
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	95.65 -0.66 -103.70	86.70 -1.82 -109.51	80.29 -0.36 -84.97	64.76 -0.68 -73.45	52.28 1.68 -32.58	49.19 1.40 -34.01	47.17 3.71 -10.52	205.51 18.14 -22.81	80.83 1.76 -64.32	67.92 0.05 -67.47	66.78 -1.22 -78.34	44.56 0.42 -40.71	47.70 -1.46 -61.25	45.69 -3.35 -76.51	40.56 -3.30 -71.13	72.79 -2.30 -94.57	38.60 -0.50 -43.15	30.68 0.51 -25.95	62.69 -2.73 -88.68	65.86 -1.53 -80.53	55.30 1.08 -45.02	55.28 -0.58 -60.92	57.62 -1.17 -70.72	72.39 0.68 -65.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	98.56 -0.70 -106.65	89.70 -1.94 -112.63	82.69 -0.39 -87.40	66.81 -0.73 -75.54	53.29 1.75 -33.51	50.20 1.45 -34.97	47.56 3.80 -10.81	206.89 18.77 -23.55	82.95 1.80 -66.40	70.11 0.05 -69.65	69.51 -1.24 -81.09	45.93 0.42 -42.08	49.78 -1.45 -63.34	48.43 -3.34 -79.25	43.35 -3.29 -73.91	75.85 -2.31 -97.63	40.00 -0.50 -44.55	31.53 0.52 -26.79	65.51 -2.77 -91.55	68.42 -1.57 -83.14	56.78 1.11 -46.47	57.24 -0.59 -62.89	59.87 -1.22 -73.01	74.52 0.70 -67.32
POLETTI____ 23519	94.44 -0.73 -102.55	85.35 -1.96 -108.30	79.32 -0.39 -84.03	63.90 -0.73 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.43 4.08 -10.41	207.21 20.08 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	73.14 -1.38 -84.87	45.91 0.47 -42.01	50.47 -1.68 -64.24	53.54 -3.88 -84.89	56.42 -3.80 -87.50	71.46 -2.61 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.36 -3.09 -87.72	64.78 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.50
PORT_JEFF_3 23555	94.47 -0.68 -102.53	85.42 -1.88 -108.29	79.33 -0.37 -84.02	63.90 -0.72 -72.63	52.14 1.90 -32.22	49.14 1.71 -33.65	48.60 4.75 -10.90	208.44 21.32 -22.56	80.48 2.11 -63.61	67.19 0.06 -66.73	66.15 -1.36 -77.85	44.31 0.52 -40.35	46.93 -1.74 -60.76	44.75 -3.91 -76.13	40.23 -3.68 -71.19	71.53 -2.52 -93.53	38.07 -0.56 -42.68	30.48 0.59 -25.67	61.36 -3.08 -87.70	64.69 -1.81 -79.65	54.98 1.25 -44.53	54.52 -0.68 -60.25	56.67 -1.35 -69.95	71.81 0.82 -64.50

PORT_JEFF_4 23616	94.47 -0.68 -102.53	85.42 -1.88 -108.29	79.33 -0.37 -84.02	63.90 -0.72 -72.63	52.14 1.90 -32.22	49.14 1.71 -33.65	48.60 4.75 -10.90	208.44 21.32 -22.56	80.48 2.11 -63.61	67.19 0.06 -66.73	66.15 -1.36 -77.85	44.31 0.52 -40.35	46.93 -1.74 -60.76	44.75 -3.91 -76.13	40.23 -3.68 -71.19	71.53 -2.52 -93.53	38.07 -0.56 -42.68	30.48 0.59 -25.67	61.36 -3.08 -87.70	64.69 -1.81 -79.65	54.98 1.25 -44.53	54.52 -0.68 -60.25	56.67 -1.35 -69.95	71.81 0.82 -64.50
PORT_JEFF_IC 23713	94.46 -0.69 -102.53	85.41 -1.89 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.15 1.91 -32.22	49.15 1.72 -33.65	48.64 4.80 -10.90	208.74 21.62 -22.56	80.51 2.15 -63.61	67.20 0.06 -66.73	66.13 -1.38 -77.85	44.32 0.53 -40.35	46.91 -1.76 -60.76	44.70 -3.96 -76.13	40.18 -3.73 -71.19	71.50 -2.56 -93.53	38.06 -0.57 -42.68	30.49 0.60 -25.67	61.31 -3.13 -87.70	64.65 -1.85 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.65 -1.37 -69.95	71.82 0.83 -64.50
PPL PILGRIM_ST_GT1 24216	94.40 -0.75 -102.53	85.23 -2.06 -108.29	79.29 -0.41 -84.02	63.82 -0.79 -72.63	52.29 2.05 -32.22	49.24 1.81 -33.65	48.82 4.97 -10.90	209.87 22.75 -22.56	80.60 2.24 -63.61	67.20 0.07 -66.73	66.05 -1.46 -77.85	44.33 0.55 -40.35	46.81 -1.85 -60.76	44.47 -4.19 -76.13	39.97 -3.95 -71.19	71.33 -2.72 -93.53	38.02 -0.60 -42.68	30.51 0.63 -25.67	61.16 -3.28 -87.70	64.58 -1.92 -79.65	55.05 1.33 -44.53	54.48 -0.72 -60.25	56.57 -1.45 -69.95	71.86 0.87 -64.50
PPL PILGRIM_ST_GT2 24217	94.40 -0.75 -102.53	85.23 -2.06 -108.29	79.29 -0.41 -84.02	63.82 -0.79 -72.63	52.29 2.05 -32.22	49.24 1.81 -33.65	48.82 4.97 -10.90	209.87 22.75 -22.56	80.60 2.24 -63.61	67.20 0.07 -66.73	66.05 -1.46 -77.85	44.33 0.55 -40.35	46.81 -1.85 -60.76	44.47 -4.19 -76.13	39.97 -3.95 -71.19	71.33 -2.72 -93.53	38.02 -0.60 -42.68	30.51 0.63 -25.67	61.16 -3.28 -87.70	64.58 -1.92 -79.65	55.05 1.33 -44.53	54.48 -0.72 -60.25	56.57 -1.45 -69.95	71.86 0.87 -64.50
PPL_SHRM_GT3 24213	94.54 -0.61 -102.53	85.62 -1.67 -108.29	79.37 -0.33 -84.02	63.98 -0.64 -72.63	51.97 1.73 -32.22	49.03 1.60 -33.65	48.37 4.52 -10.90	207.17 20.05 -22.56	80.35 1.99 -63.61	67.19 0.06 -66.73	66.27 -1.24 -77.85	44.27 0.49 -40.35	47.07 -1.59 -60.76	45.09 -3.57 -76.13	40.58 -3.34 -71.19	71.78 -2.27 -93.53	38.12 -0.51 -42.68	30.44 0.55 -25.67	61.55 -2.89 -87.70	64.77 -1.73 -79.65	54.92 1.20 -44.53	54.56 -0.64 -60.25	56.77 -1.25 -69.95	71.78 0.79 -64.50
PPL_SHRM_GT4 24214	94.54 -0.61 -102.53	85.62 -1.67 -108.29	79.37 -0.33 -84.02	63.98 -0.64 -72.63	51.97 1.73 -32.22	49.03 1.60 -33.65	48.37 4.52 -10.90	207.17 20.05 -22.56	80.35 1.99 -63.61	67.19 0.06 -66.73	66.27 -1.24 -77.85	44.27 0.49 -40.35	47.07 -1.59 -60.76	45.09 -3.57 -76.13	40.58 -3.34 -71.19	71.78 -2.27 -93.53	38.12 -0.51 -42.68	30.44 0.55 -25.67	61.55 -2.89 -87.70	64.77 -1.73 -79.65	54.92 1.20 -44.53	54.56 -0.64 -60.25	56.77 -1.25 -69.95	71.78 0.79 -64.50
PROJECT___ORANGE 1 24174	3.03 -0.07 -10.49	-10.05 -0.13 -11.07	4.25 -0.02 -8.59	-0.62 -0.04 -7.43	21.42 0.10 -3.30	17.32 0.10 -3.44	34.30 0.29 -1.06	168.47 1.61 -2.30	21.38 0.14 -6.49	7.22 0.01 -6.81	-2.55 -0.14 -7.93	7.57 0.03 -4.12	-6.04 -0.14 -6.19	-20.07 -3.57 -7.75	-20.37 -0.32 -7.23	-10.15 -0.22 -9.55	0.25 -0.05 -4.36	6.89 0.05 -2.62	-14.58 -0.27 -8.95	-5.16 -0.14 -8.13	13.83 0.09 -4.54	1.05 -0.04 -6.15	-4.84 -0.05 -7.14	13.11 0.04 -6.58
PROJECT___ORANGE 2 24166	3.03 -0.07 -10.49	-10.05 -0.13 -11.07	4.25 -0.02 -8.59	-0.62 -0.04 -7.43	21.42 0.10 -3.30	17.32 0.10 -3.44	34.30 0.29 -1.06	168.47 1.61 -2.30	21.38 0.14 -6.49	7.22 0.01 -6.81	-2.55 -0.14 -7.93	7.57 0.03 -4.12	-6.04 -0.14 -6.19	-20.07 -3.57 -7.75	-20.37 -0.32 -7.23	-10.15 -0.22 -9.55	0.25 -0.05 -4.36	6.89 0.05 -2.62	-14.58 -0.27 -8.95	-5.16 -0.14 -8.13	13.83 0.09 -4.54	1.05 -0.04 -6.15	-4.84 -0.05 -7.14	13.11 0.04 -6.58
PYRITES___HYD 24023	-6.96 0.43 0.00	-19.86 1.13 0.00	-4.08 0.24 0.00	-7.57 0.44 0.00	16.86 -1.17 0.00	12.91 -0.87 0.00	30.99 -1.96 0.00	157.78 -6.78 0.00	14.08 -0.67 0.00	0.37 -0.03 0.00	-9.64 0.70 0.00	3.21 -0.23 0.00	-11.26 0.83 0.00	-25.50 1.97 0.00	-25.35 1.92 0.00	-18.11 1.37 0.00	-3.74 0.32 0.00	3.90 -0.31 0.00	-21.69 1.58 0.00	-12.33 0.81 0.00	8.64 -0.56 0.00	-4.74 0.31 0.00	-11.25 0.68 0.00	6.07 -0.42 0.00
RAMAPO___LBMP 323565	92.03 -0.63 -100.05	82.93 -1.74 -105.66	77.32 -0.35 -81.99	62.20 -0.66 -70.87	51.11 1.65 -31.44	48.01 1.38 -32.85	46.74 3.63 -10.16	204.24 17.65 -22.02	78.56 1.72 -62.08	65.58 0.05 -65.13	64.29 -1.19 -75.82	43.18 0.40 -39.35	45.71 -1.41 -59.22	43.36 -3.27 -74.10	38.62 -3.21 -69.11	69.57 -2.24 -91.29	37.11 -0.49 -41.65	29.77 0.50 -25.05	59.68 -2.66 -85.60	63.11 -1.48 -77.74	53.70 1.04 -43.46	53.19 -0.56 -58.81	55.22 -1.13 -68.27	70.09 0.66 -62.95
RANKINE____ 23646	13.24 -0.07 -20.70	0.86 0.00 -21.86	12.66 0.01 -16.96	6.66 0.00 -14.66	24.44 -0.09 -6.50	20.51 -0.05 -6.78	34.56 -0.48 -2.10	167.10 -2.05 -4.59	27.27 -0.36 -12.89	13.90 -0.01 -13.51	5.65 0.26 -15.73	11.44 -0.15 -8.16	0.46 0.27 -12.28	-11.73 0.36 -15.37	-12.57 0.36 -14.34	-0.21 0.33 -18.94	4.61 0.02 -8.64	9.37 -0.04 -5.20	-5.02 0.49 -17.76	3.41 0.43 -16.13	17.87 -0.34 -9.01	7.26 0.12 -12.20	2.43 0.19 -14.16	19.50 -0.05 -13.06
RAVENSWOOD_GT2_1 24244	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.34 1.96 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.22 0.47 -42.32	51.13 -1.66 -64.89	55.23 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.72 -1.31 -69.96	71.75 0.76 -64.51
RAVENSWOOD_GT2_2 24245	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.34 1.96 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.22 0.47 -42.32	51.13 -1.66 -64.89	55.23 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.72 -1.31 -69.96	71.75 0.76 -64.51
RAVENSWOOD_GT2_3 24246	94.43 -0.73 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.07 1.83 -32.22	48.96 1.52 -33.65	47.45 4.10 -10.41	207.21 20.09 -22.56	80.35 1.98 -63.62	67.20 0.06 -66.74	74.45 -1.38 -86.18	46.22 0.47 -42.32	51.12 -1.68 -64.89	55.20 -3.85 -86.52	59.49 -3.78 -90.54	71.46 -2.61 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.37 -3.09 -87.72	64.78 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.51
RAVENSWOOD_GT2_4 24247	94.43 -0.73 -102.55	85.34 -1.97 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.07 1.83 -32.22	48.96 1.52 -33.65	47.45 4.10 -10.41	207.21 20.09 -22.56	80.35 1.98 -63.62	67.20 0.06 -66.74	74.45 -1.38 -86.18	46.22 0.47 -42.32	51.12 -1.68 -64.89	55.20 -3.85 -86.52	59.49 -3.78 -90.54	71.46 -2.61 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.37 -3.09 -87.72	64.78 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.51

RAVENSWOOD_GT3_1 24248	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.82 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.22 0.47 -42.32	51.13 -1.66 -64.89	55.22 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.51
RAVENSWOOD_GT3_2 24249	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.82 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.22 0.47 -42.32	51.13 -1.66 -64.89	55.22 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.51
RAVENSWOOD_GT3_3 24250	94.43 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.08 1.84 -32.22	48.97 1.54 -33.65	47.46 4.11 -10.41	207.33 20.21 -22.56	80.36 1.99 -63.62	67.20 0.06 -66.74	74.44 -1.40 -86.18	46.22 0.47 -42.32	51.12 -1.68 -64.89	55.18 -3.87 -86.52	59.46 -3.80 -90.54	71.45 -2.62 -93.55	38.06 -0.57 -42.68	30.48 0.59 -25.67	61.35 -3.10 -87.72	64.78 -1.74 -79.66	54.95 1.22 -44.53	54.55 -0.66 -60.26	56.71 -1.32 -69.96	71.76 0.77 -64.51
RAVENSWOOD_GT3_4 24251	94.43 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.89 -0.74 -72.64	52.08 1.84 -32.22	48.97 1.54 -33.65	47.46 4.11 -10.41	207.33 20.21 -22.56	80.36 1.99 -63.62	67.20 0.06 -66.74	74.44 -1.40 -86.18	46.22 0.47 -42.32	51.12 -1.68 -64.89	55.18 -3.87 -86.52	59.46 -3.80 -90.54	71.45 -2.62 -93.55	38.06 -0.57 -42.68	30.48 0.59 -25.67	61.35 -3.10 -87.72	64.78 -1.74 -79.66	54.95 1.22 -44.53	54.55 -0.66 -60.26	56.71 -1.32 -69.96	71.76 0.77 -64.51
RAVENSWOOD_GT_1 23729	94.43 -0.74 -102.55	85.30 -2.01 -108.30	79.31 -0.40 -84.03	63.88 -0.76 -72.64	52.12 1.88 -32.22	49.00 1.56 -33.65	47.57 4.22 -10.41	207.45 20.32 -22.56	80.40 2.03 -63.62	67.20 0.06 -66.74	74.41 -1.42 -86.18	46.24 0.49 -42.32	51.08 -1.72 -64.89	55.12 -3.93 -86.52	59.43 -3.83 -90.54	71.40 -2.68 -93.55	38.04 -0.59 -42.69	30.50 0.60 -25.68	61.30 -3.16 -87.72	64.76 -1.76 -79.66	54.99 1.25 -44.53	54.53 -0.68 -60.27	56.68 -1.35 -69.96	71.80 0.80 -64.51
RAVENSWOOD_GT_10 24258	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.21 0.46 -42.32	51.13 -1.66 -64.89	55.23 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.51
RAVENSWOOD_GT_11 24259	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.21 0.46 -42.32	51.13 -1.66 -64.89	55.23 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.51
RAVENSWOOD_GT_4 24252	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.05 1.81 -32.22	48.94 1.51 -33.65	47.40 4.05 -10.41	207.09 19.96 -22.56	80.32 1.95 -63.62	67.20 0.06 -66.74	74.46 -1.37 -86.18	46.21 0.46 -42.32	51.14 -1.66 -64.89	55.23 -3.82 -86.52	59.52 -3.75 -90.54	71.49 -2.58 -93.55	38.07 -0.56 -42.68	30.46 0.58 -25.67	61.40 -3.05 -87.72	64.80 -1.71 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
RAVENSWOOD_GT_5 24254	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.05 1.81 -32.22	48.94 1.51 -33.65	47.40 4.05 -10.41	207.09 19.96 -22.56	80.32 1.95 -63.62	67.20 0.06 -66.74	74.46 -1.37 -86.18	46.21 0.46 -42.32	51.14 -1.66 -64.89	55.23 -3.82 -86.52	59.52 -3.75 -90.54	71.49 -2.58 -93.55	38.07 -0.56 -42.68	30.46 0.58 -25.67	61.40 -3.05 -87.72	64.80 -1.71 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
RAVENSWOOD_GT_6 24253	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.05 1.81 -32.22	48.94 1.51 -33.65	47.40 4.05 -10.41	207.09 19.96 -22.56	80.32 1.95 -63.62	67.20 0.06 -66.74	74.46 -1.37 -86.18	46.21 0.46 -42.32	51.14 -1.66 -64.89	55.23 -3.82 -86.52	59.52 -3.75 -90.54	71.49 -2.58 -93.55	38.07 -0.56 -42.68	30.46 0.58 -25.67	61.40 -3.05 -87.72	64.80 -1.71 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
RAVENSWOOD_GT_7 24255	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.73 -72.64	52.05 1.81 -32.22	48.94 1.51 -33.65	47.40 4.05 -10.41	207.09 19.96 -22.56	80.32 1.95 -63.62	67.20 0.06 -66.74	74.46 -1.37 -86.18	46.21 0.46 -42.32	51.14 -1.66 -64.89	55.23 -3.82 -86.52	59.52 -3.75 -90.54	71.49 -2.58 -93.55	38.07 -0.56 -42.68	30.46 0.58 -25.67	61.40 -3.05 -87.72	64.80 -1.71 -79.66	54.93 1.20 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.21 0.46 -42.32	51.13 -1.66 -64.89	55.23 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.51
RAVENSWOOD_GT_9 24257	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.81 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.97 -22.56	80.33 1.96 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.21 0.46 -42.32	51.13 -1.66 -64.89	55.23 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.80 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.73 -1.30 -69.96	71.75 0.75 -64.51
RAVENSWOOD___1 23533	94.44 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.88 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.31 20.19 -22.56	80.38 2.01 -63.62	67.20 0.06 -66.74	74.42 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.16 -3.90 -86.52	59.47 -3.79 -90.54	71.42 -2.65 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.77 -1.75 -79.66	54.97 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.78 0.79 -64.51
RAVENSWOOD___2 23534	94.44 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.88 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.31 20.19 -22.56	80.38 2.01 -63.62	67.20 0.06 -66.74	74.42 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.16 -3.90 -86.52	59.47 -3.79 -90.54	71.42 -2.65 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.77 -1.75 -79.66	54.97 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.78 0.79 -64.51

RAVENSWOOD___3 23535	94.44 -0.72 -102.55	85.35 -1.96 -108.30	79.33 -0.39 -84.03	63.90 -0.74 -72.64	52.06 1.82 -32.22	48.95 1.52 -33.65	47.42 4.07 -10.41	207.10 19.98 -22.56	80.34 1.97 -63.62	67.20 0.06 -66.74	74.46 -1.38 -86.18	46.22 0.47 -42.32	51.13 -1.66 -64.89	55.22 -3.83 -86.52	59.51 -3.76 -90.54	71.48 -2.59 -93.55	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.38 -3.07 -87.72	64.79 -1.72 -79.66	54.94 1.21 -44.53	54.56 -0.65 -60.26	56.72 -1.31 -69.96	71.76 0.76 -64.51
RAVENSWOOD___4 23820	94.44 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.88 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.31 20.19 -22.56	80.38 2.01 -63.62	67.20 0.06 -66.74	74.42 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.16 -3.90 -86.52	59.47 -3.79 -90.54	71.42 -2.65 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.77 -1.75 -79.66	54.97 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.78 0.79 -64.51
RCPL_TRUST___DRP 24196	94.43 -0.73 -102.54	85.32 -1.98 -108.29	79.32 -0.39 -84.03	63.89 -0.74 -72.63	52.07 1.83 -32.22	48.96 1.53 -33.65	47.45 4.10 -10.41	207.25 20.13 -22.56	80.34 1.97 -63.61	67.19 0.06 -66.73	70.31 -1.38 -82.03	45.24 0.47 -41.34	49.07 -1.67 -62.84	50.03 -3.84 -81.35	49.86 -3.78 -80.91	71.46 -2.61 -93.54	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.36 -3.09 -87.71	64.78 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.71 -1.31 -69.95	71.75 0.76 -64.50
RENSSELAER___COGEN 23796	113.06 -0.53 -120.97	105.27 -1.49 -127.76	94.51 -0.30 -99.13	77.14 -0.54 -85.69	57.24 1.21 -38.00	54.31 0.88 -39.65	47.38 2.18 -12.26	202.14 10.97 -26.61	90.78 1.02 -75.02	79.12 0.03 -78.69	80.56 -0.71 -91.61	51.21 0.24 -47.54	58.64 -0.82 -71.56	60.18 -1.89 -89.53	54.35 -1.88 -83.50	89.50 -1.32 -110.30	46.00 -0.28 -50.33	34.78 0.29 -30.27	78.58 -1.58 -103.43	79.90 -0.88 -93.93	62.33 0.62 -52.51	65.66 -0.34 -71.06	69.72 -0.84 -82.49	83.00 0.45 -76.06
REVERE_CPPR_DRP 24186	-3.73 -0.25 -3.91	-17.52 -0.66 -4.14	-1.24 -0.13 -3.21	-5.48 -0.24 -2.77	19.82 0.57 -1.23	15.55 0.49 -1.28	34.67 1.33 -0.40	172.89 7.47 -0.86	17.84 0.66 -2.43	2.97 0.02 -2.55	-7.87 -0.49 -2.96	5.10 0.13 -1.54	-10.29 -0.51 -2.31	-25.76 -1.19 -2.90	-25.72 -1.15 -2.70	-16.71 -0.80 -3.57	-2.60 -0.17 -1.63	5.37 0.18 -0.98	-20.96 -1.04 -3.35	-10.70 -0.59 -3.04	11.29 0.39 -1.70	-2.96 -0.20 -2.30	-9.68 -0.42 -2.67	9.15 0.20 -2.46
RIVERBAY___ 323610	94.45 -0.71 -102.55	85.38 -1.93 -108.30	79.33 -0.38 -84.03	63.90 -0.73 -72.64	52.06 1.82 -32.22	48.89 1.46 -33.65	47.41 4.06 -10.40	206.53 19.40 -22.56	80.36 1.99 -63.62	67.20 0.06 -66.74	73.51 -1.38 -85.23	45.91 0.47 -42.01	50.80 -1.63 -64.52	53.70 -3.72 -84.90	56.65 -3.58 -87.51	71.47 -2.60 -93.55	38.06 -0.57 -42.69	30.47 0.58 -25.67	61.39 -3.06 -87.71	64.81 -1.70 -79.66	54.98 1.24 -44.53	54.55 -0.66 -60.26	56.77 -1.26 -69.95	71.78 0.78 -64.50
ROCHESTER_9_IC 23652	7.52 -0.11 -15.01	-5.29 -0.16 -15.86	7.96 -0.02 -12.30	2.57 -0.05 -10.63	22.80 0.06 -4.72	18.79 0.09 -4.92	34.52 0.06 -1.52	168.78 0.89 -3.33	24.03 -0.03 -9.30	10.14 0.00 -9.74	0.99 -0.01 -11.34	9.27 -0.05 -5.89	-3.26 -0.02 -8.86	-16.58 -0.19 -11.08	-17.09 -0.16 -10.34	-5.88 -0.06 -13.66	2.13 -0.04 -6.23	8.00 0.03 -3.75	-10.48 -0.03 -12.80	-1.47 0.05 -11.63	15.64 -0.05 -6.50	3.75 0.01 -8.80	-1.70 0.01 -10.21	15.92 0.02 -9.42
ROSETON___1 23587	95.01 -0.61 -103.01	86.11 -1.68 -108.79	79.76 -0.34 -84.41	64.33 -0.63 -72.96	51.93 1.55 -32.36	48.84 1.28 -33.78	46.77 3.38 -10.44	203.66 16.45 -22.65	80.20 1.60 -63.86	67.44 0.05 -66.99	66.54 -1.11 -77.99	44.28 0.38 -40.47	47.50 -1.32 -60.91	45.71 -3.03 -76.22	40.82 -2.99 -71.08	72.33 -2.10 -93.90	38.34 -0.45 -42.85	30.45 0.47 -25.77	62.31 -2.47 -88.04	65.42 -1.39 -79.96	54.88 0.98 -44.70	54.91 -0.53 -60.49	57.22 -1.07 -70.22	71.85 0.62 -64.75
ROSETON___2 23588	95.01 -0.61 -103.01	86.11 -1.68 -108.79	79.76 -0.34 -84.41	64.33 -0.63 -72.96	51.93 1.55 -32.36	48.84 1.28 -33.78	46.77 3.38 -10.44	203.66 16.45 -22.65	80.20 1.60 -63.86	67.44 0.05 -66.99	66.54 -1.11 -77.99	44.28 0.38 -40.47	47.50 -1.32 -60.91	45.71 -3.03 -76.22	40.82 -2.99 -71.08	72.33 -2.10 -93.90	38.34 -0.45 -42.85	30.45 0.47 -25.77	62.31 -2.47 -88.04	65.42 -1.39 -79.96	54.88 0.98 -44.70	54.91 -0.53 -60.49	57.22 -1.07 -70.22	71.85 0.62 -64.75
RUSSELL___1 23602	7.49 -0.15 -15.03	-5.39 -0.27 -15.87	7.95 -0.04 -12.31	2.55 -0.09 -10.64	22.90 0.16 -4.72	18.87 0.17 -4.92	34.73 0.27 -1.52	169.93 2.04 -3.33	24.17 0.11 -9.31	10.16 0.00 -9.76	0.90 -0.12 -11.35	9.31 -0.01 -5.89	-3.33 -0.10 -8.87	-16.75 -0.38 -11.09	-17.26 -0.34 -10.35	-5.99 -0.18 -13.67	2.11 -0.07 -6.23	8.03 0.06 -3.75	-10.63 -0.18 -12.81	-1.56 -0.05 -11.64	15.71 0.01 -6.51	3.72 -0.03 -8.80	-1.77 -0.07 -10.22	15.97 0.06 -9.42
RUSSELL___2 23532	7.49 -0.15 -15.03	-5.39 -0.27 -15.87	7.95 -0.04 -12.31	2.55 -0.09 -10.64	22.90 0.16 -4.72	18.87 0.17 -4.92	34.73 0.27 -1.52	169.93 2.04 -3.33	24.17 0.11 -9.31	10.16 0.00 -9.76	0.90 -0.12 -11.35	9.31 -0.01 -5.89	-3.33 -0.10 -8.87	-16.75 -0.38 -11.09	-17.26 -0.34 -10.35	-5.99 -0.18 -13.67	2.11 -0.07 -6.23	8.03 0.06 -3.75	-10.63 -0.18 -12.81	-1.56 -0.05 -11.64	15.71 0.01 -6.51	3.72 -0.03 -8.80	-1.77 -0.07 -10.22	15.97 0.06 -9.42
RUSSELL___3 23549	7.49 -0.15 -15.03	-5.39 -0.27 -15.87	7.95 -0.04 -12.31	2.55 -0.09 -10.64	22.90 0.16 -4.72	18.87 0.17 -4.92	34.73 0.27 -1.52	169.93 2.04 -3.33	24.17 0.11 -9.31	10.16 0.00 -9.76	0.90 -0.12 -11.35	9.31 -0.01 -5.89	-3.33 -0.10 -8.87	-16.75 -0.38 -11.09	-17.26 -0.34 -10.35	-5.99 -0.18 -13.67	2.11 -0.07 -6.23	8.03 0.06 -3.75	-10.63 -0.18 -12.81	-1.56 -0.05 -11.64	15.71 0.01 -6.51	3.72 -0.03 -8.80	-1.77 -0.07 -10.22	15.97 0.06 -9.42
RUSSELL___4 23556	7.49 -0.15 -15.03	-5.39 -0.27 -15.87	7.95 -0.04 -12.31	2.55 -0.09 -10.64	22.90 0.16 -4.72	18.87 0.17 -4.92	34.73 0.27 -1.52	169.93 2.04 -3.33	24.17 0.11 -9.31	10.16 0.00 -9.76	0.90 -0.12 -11.35	9.31 -0.01 -5.89	-3.33 -0.10 -8.87	-16.75 -0.38 -11.09	-17.26 -0.34 -10.35	-5.99 -0.18 -13.67	2.11 -0.07 -6.23	8.03 0.06 -3.75	-10.63 -0.18 -12.81	-1.56 -0.05 -11.64	15.71 0.01 -6.51	3.72 -0.03 -8.80	-1.77 -0.07 -10.22	15.97 0.06 -9.42
RUSSELL___STATION 23914	7.49 -0.15 -15.03	-5.39 -0.27 -15.87	7.95 -0.04 -12.31	2.55 -0.09 -10.64	22.90 0.16 -4.72	18.87 0.17 -4.92	34.73 0.27 -1.52	169.93 2.04 -3.33	24.17 0.11 -9.31	10.16 0.00 -9.76	0.90 -0.12 -11.35	9.31 -0.01 -5.89	-3.33 -0.10 -8.87	-16.75 -0.38 -11.09	-17.26 -0.34 -10.35	-5.99 -0.18 -13.67	2.11 -0.07 -6.23	8.03 0.06 -3.75	-10.63 -0.18 -12.81	-1.56 -0.05 -11.64	15.71 0.01 -6.51	3.72 -0.03 -8.80	-1.77 -0.07 -10.22	15.97 0.06 -9.42
S SALMON___HYD 24043	1.03 0.03 -8.39	-11.98 0.15 -8.85	2.59 0.04 -6.87	-2.00 0.07 -5.94	20.49 -0.16 -2.64	16.44 -0.09 -2.75	33.60 -0.20 -0.85	165.88 -0.52 -1.84	19.89 -0.06 -5.19	5.85 0.00 -5.44	-3.98 0.02 -6.34	6.69 -0.03 -3.29	-7.09 0.06 -4.95	-21.17 0.10 -6.20	-21.41 0.09 -5.78	-11.78 0.07 -7.64	-0.56 0.01 -3.48	6.30 -0.01 -2.10	-16.08 0.03 -7.16	-6.62 0.02 -6.50	12.81 -0.02 -3.63	-0.12 0.02 -4.92	-6.12 0.10 -5.71	11.70 -0.05 -5.26

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.47 0.00 -19.85	0.20 0.22 -20.97	12.01 0.06 -16.27	6.14 0.09 -14.06	23.95 -0.31 -6.24	20.04 -0.25 -6.50	33.90 -1.05 -2.01	163.76 -5.18 -4.39	26.42 -0.65 -12.32	13.30 -0.02 -12.91	5.14 0.45 -15.03	11.02 -0.21 -7.80	0.10 0.45 -11.74	-12.00 0.78 -14.69	-12.80 0.77 -13.70	-0.74 0.64 -18.10	4.28 0.08 -8.26	9.08 -0.11 -4.97	-5.43 0.86 -16.97	2.91 0.64 -15.41	17.32 -0.50 -8.62	6.81 0.20 -11.66	1.96 0.35 -13.54	18.83 -0.14 -12.48
SELKIRK___I 23801	112.20 -0.47 -120.05	104.48 -1.31 -126.79	93.79 -0.27 -98.38	76.55 -0.48 -85.04	56.75 1.01 -37.72	53.84 0.70 -39.35	46.86 1.75 -12.17	199.63 8.67 -26.40	90.01 0.82 -74.44	78.51 0.02 -78.09	79.99 -0.57 -90.91	50.81 0.20 -47.18	58.24 -0.67 -71.01	59.84 -1.54 -88.85	54.06 -1.53 -82.86	88.89 -1.09 -109.46	45.66 -0.23 -49.94	34.49 0.24 -30.04	78.11 -1.26 -102.64	79.37 -0.69 -93.21	61.79 0.49 -52.10	65.19 -0.27 -70.51	69.24 -0.69 -81.86	82.34 0.37 -75.48
SELKIRK___II 23799	112.27 -0.47 -120.13	104.56 -1.31 -126.87	93.86 -0.27 -98.44	76.61 -0.48 -85.09	56.77 1.00 -37.74	53.85 0.70 -39.37	46.86 1.74 -12.18	199.61 8.63 -26.42	90.05 0.82 -74.48	78.56 0.02 -78.14	80.05 -0.57 -90.96	50.83 0.20 -47.21	58.29 -0.67 -71.05	59.90 -1.53 -88.90	54.12 -1.52 -82.91	88.96 -1.09 -109.52	45.69 -0.23 -49.97	34.51 0.24 -30.06	78.17 -1.26 -102.70	79.43 -0.69 -93.27	61.82 0.48 -52.14	65.23 -0.27 -70.55	69.29 -0.69 -81.90	82.38 0.37 -75.52
SENECA OSWGO___HYD 24041	2.25 0.01 -9.63	-10.76 0.07 -10.17	3.59 0.02 -7.89	-1.16 0.03 -6.82	20.97 -0.08 -3.02	16.90 -0.04 -3.15	33.84 -0.08 -0.97	166.29 -0.38 -2.11	20.66 -0.05 -5.96	6.66 0.00 -6.25	-3.06 0.00 -7.28	7.19 -0.02 -3.78	-6.40 0.01 -5.69	-20.36 -0.01 -7.12	-20.62 0.01 -6.64	-10.70 0.01 -8.76	-0.06 -0.01 -4.00	6.63 0.01 -2.41	-15.06 -0.02 -8.22	-5.68 0.00 -7.46	13.36 -0.01 -4.17	0.60 0.01 -5.65	-5.31 0.06 -6.55	12.51 -0.03 -6.04
SENECA___ENERGY 23797	9.59 -0.09 -17.07	-3.16 -0.19 -18.03	9.63 -0.04 -13.99	4.01 -0.08 -12.09	23.60 0.21 -5.36	19.62 0.25 -5.59	35.36 0.69 -1.73	171.92 3.61 -3.75	25.62 0.30 -10.57	11.50 0.01 -11.09	2.35 -0.21 -12.91	10.18 0.05 -6.70	-2.21 -0.20 -10.08	-15.40 -0.54 -12.61	-16.00 -0.50 -11.77	-4.31 -0.37 -15.54	2.95 -0.09 -7.09	8.58 0.10 -4.27	-9.26 -0.57 -14.57	-0.18 -0.27 -13.23	16.79 0.20 -7.40	4.87 -0.08 -10.01	-0.40 -0.09 -11.62	17.29 0.08 -10.72
SHOEMAKER___GT 23640	87.64 -0.57 -95.60	78.38 -1.59 -100.96	73.70 -0.32 -78.34	59.11 -0.60 -67.72	49.45 1.46 -29.97	45.80 1.18 -30.84	45.52 3.04 -9.54	200.09 14.86 -20.66	74.44 1.42 -58.26	61.56 0.04 -61.12	59.83 -0.98 -71.15	40.69 0.33 -36.93	42.32 -1.16 -55.58	39.39 -2.68 -69.54	34.95 -2.63 -64.86	64.35 -1.85 -85.67	34.64 -0.39 -39.09	28.14 0.41 -23.51	54.87 -1.23 -80.33	58.58 0.87 -72.95	50.85 0.78 -40.78	49.67 -0.47 -55.19	51.20 -0.94 -64.07	66.11 0.55 -59.07
SHOREHAM_IC_1 23715	94.54 -0.61 -102.53	85.62 -1.67 -108.29	79.37 -0.33 -84.02	63.98 -0.64 -72.63	51.97 1.73 -32.22	49.03 1.60 -33.65	48.37 4.52 -10.90	207.17 20.05 -22.56	80.35 1.99 -63.61	67.19 0.06 -66.73	66.27 -1.24 -77.85	44.27 0.49 -40.35	47.07 -1.59 -60.76	45.09 -3.57 -76.13	40.58 -3.34 -71.19	71.78 -2.27 -93.53	38.12 -0.51 -42.68	30.44 0.55 -25.67	61.55 -2.89 -87.70	64.77 -1.73 -79.65	54.92 1.20 -44.53	54.56 -0.64 -60.25	56.77 -1.25 -69.95	71.78 0.79 -64.50
SHOREHAM_IC_2 23716	94.54 -0.61 -102.53	85.62 -1.67 -108.29	79.37 -0.33 -84.02	63.98 -0.64 -72.63	51.97 1.73 -32.22	49.03 1.60 -33.65	48.37 4.52 -10.90	207.17 20.05 -22.56	80.35 1.99 -63.61	67.19 0.06 -66.73	66.27 -1.24 -77.85	44.27 0.49 -40.35	47.07 -1.59 -60.76	45.09 -3.57 -76.13	40.58 -3.34 -71.19	71.78 -2.27 -93.53	38.12 -0.51 -42.68	30.44 0.55 -25.67	61.55 -2.89 -87.70	64.77 -1.73 -79.65	54.92 1.20 -44.53	54.56 -0.64 -60.25	56.77 -1.25 -69.95	71.78 0.79 -64.50
SISSONVILLE____ 23735	-6.87 0.51 0.00	-19.59 1.41 0.00	-4.02 0.30 0.00	-7.46 0.54 0.00	16.62 -1.41 0.00	12.72 -1.06 0.00	30.48 -2.46 0.00	155.11 -9.45 0.00	13.85 -0.91 0.00	0.37 -0.04 0.00	-9.48 0.86 0.00	3.15 -0.27 0.00	-11.08 1.02 0.00	-25.10 2.37 0.00	-24.97 2.30 0.00	-17.83 1.64 0.00	-3.69 0.36 0.00	3.85 -0.37 0.00	-21.37 1.90 0.00	-12.15 0.99 0.00	8.51 -0.69 0.00	-4.67 0.38 0.00	-11.09 0.83 0.00	5.99 -0.50 0.00
SITHE_IND_GS1 24169	0.46 0.11 -7.73	-12.45 0.37 -8.17	2.10 0.08 -6.34	-2.39 0.14 -5.48	20.10 -0.35 -2.43	16.04 -0.28 -2.53	33.05 -0.67 -0.78	162.84 -3.42 -1.70	19.23 -0.31 -4.79	5.42 -0.01 -5.02	-4.31 0.18 -5.85	6.39 -0.07 -3.04	-7.31 0.22 -4.57	-21.29 0.47 -5.72	-21.47 0.47 -5.33	-12.09 0.35 -7.04	-0.78 0.06 -3.21	6.08 -0.07 -1.93	-16.25 0.41 -6.60	-6.90 0.25 -6.00	12.37 -0.18 -3.35	-0.42 0.10 -4.53	-6.42 0.25 -5.27	11.22 -0.12 -4.86
SITHE_IND_GS2 24170	0.46 0.11 -7.73	-12.45 0.37 -8.17	2.10 0.08 -6.34	-2.39 0.14 -5.48	20.10 -0.35 -2.43	16.04 -0.28 -2.53	33.05 -0.67 -0.78	162.84 -3.42 -1.70	19.23 -0.31 -4.79	5.42 -0.01 -5.02	-4.31 0.18 -5.85	6.39 -0.07 -3.04	-7.31 0.22 -4.57	-21.29 0.47 -5.72	-21.47 0.47 -5.33	-12.09 0.35 -7.04	-0.78 0.06 -3.21	6.08 -0.07 -1.93	-16.25 0.41 -6.60	-6.90 0.25 -6.00	12.37 -0.18 -3.35	-0.42 0.10 -4.53	-6.42 0.25 -5.27	11.22 -0.12 -4.86
SITHE_IND_GS3 24171	0.46 0.11 -7.73	-12.45 0.37 -8.17	2.10 0.08 -6.34	-2.39 0.14 -5.48	20.10 -0.35 -2.43	16.04 -0.28 -2.53	33.05 -0.67 -0.78	162.84 -3.42 -1.70	19.23 -0.31 -4.79	5.42 -0.01 -5.02	-4.31 0.18 -5.85	6.39 -0.07 -3.04	-7.31 0.22 -4.57	-21.29 0.47 -5.72	-21.47 0.47 -5.33	-12.09 0.35 -7.04	-0.78 0.06 -3.21	6.08 -0.07 -1.93	-16.25 0.41 -6.60	-6.90 0.25 -6.00	12.37 -0.18 -3.35	-0.42 0.10 -4.53	-6.42 0.25 -5.27	11.22 -0.12 -4.86
SITHE_IND_GS4 24172	0.46 0.11 -7.73	-12.45 0.37 -8.17	2.10 0.08 -6.34	-2.39 0.14 -5.48	20.10 -0.35 -2.43	16.04 -0.28 -2.53	33.05 -0.67 -0.78	162.84 -3.42 -1.70	19.23 -0.31 -4.79	5.42 -0.01 -5.02	-4.31 0.18 -5.85	6.39 -0.07 -3.04	-7.31 0.22 -4.57	-21.29 0.47 -5.72	-21.47 0.47 -5.33	-12.09 0.35 -7.04	-0.78 0.06 -3.21	6.08 -0.07 -1.93	-16.25 0.41 -6.60	-6.90 0.25 -6.00	12.37 -0.18 -3.35	-0.42 0.10 -4.53	-6.42 0.25 -5.27	11.22 -0.12 -4.86
SITHE___BATAVIA 24024	10.11 -0.15 -17.65	-2.54 -0.18 -18.64	10.12 -0.02 -14.46	4.43 -0.07 -12.50	23.61 0.05 -5.54	19.62 0.06 -5.78	34.43 -0.30 -1.79	167.43 -1.02 -3.89	25.38 -0.28 -10.90	11.82 -0.01 -11.43	3.12 0.15 -13.30	10.21 -0.13 -6.91	-1.58 0.12 -10.39	-14.40 0.07 -13.00	-15.04 0.11 -12.13	-3.27 0.18 -16.02	3.24 -0.01 -7.31	8.60 -0.01 -4.40	-7.92 0.33 -15.02	0.79 0.29 -13.64	16.56 -0.27 -7.63	5.34 0.07 -10.32	0.14 0.09 -11.98	17.51 -0.02 -11.05
SITHE___INDEPEND 23800	0.46 0.11 -7.73	-12.45 0.37 -8.17	2.10 0.08 -6.34	-2.39 0.14 -5.48	20.10 -0.35 -2.43	16.04 -0.28 -2.53	33.05 -0.67 -0.78	162.84 -3.42 -1.70	19.23 -0.31 -4.79	5.42 -0.01 -5.02	-4.31 0.18 -5.85	6.39 -0.07 -3.04	-7.31 0.22 -4.57	-21.29 0.47 -5.72	-21.47 0.47 -5.33	-12.09 0.35 -7.04	-0.78 0.06 -3.21	6.08 -0.07 -1.93	-16.25 0.41 -6.60	-6.90 0.25 -6.00	12.37 -0.18 -3.35	-0.42 0.10 -4.53	-6.42 0.25 -5.27	11.22 -0.12 -4.86

SITHE___MASSENA 23902	-7.07 0.31 0.00	-20.17 0.82 0.00	-4.15 0.17 0.00	-7.70 0.31 0.00	17.20 -0.82 0.00	13.13 -0.65 0.00	31.41 -1.53 0.00	158.33 -6.23 0.00	14.15 -0.60 0.00	0.38 -0.03 0.00	-9.75 0.59 0.00	3.25 -0.18 0.00	-11.43 0.66 0.00	-25.89 1.58 0.00	-25.75 1.52 0.00	-18.41 1.07 0.00	-3.81 0.24 0.00	3.97 -0.25 0.00	-22.00 1.26 0.00	-12.49 0.66 0.00	8.75 -0.45 0.00	-4.81 0.25 0.00	-11.42 0.50 0.00	6.18 -0.31 0.00
SITHE___OGDNSBRG 24021	-7.09 0.30 0.00	-20.23 0.77 0.00	-4.16 0.16 0.00	-7.72 0.29 0.00	17.22 -0.80 0.00	13.17 -0.60 0.00	31.61 -1.33 0.00	160.30 -4.26 0.00	14.30 -0.45 0.00	0.38 -0.02 0.00	-9.82 0.52 0.00	3.27 -0.16 0.00	-11.48 0.62 0.00	-25.99 1.48 0.00	-25.83 1.44 0.00	-18.46 1.02 0.00	-3.82 0.24 0.00	3.98 -0.24 0.00	-22.11 1.15 0.00	-12.56 0.58 0.00	8.80 -0.40 0.00	-4.83 0.22 0.00	-11.45 0.48 0.00	6.18 -0.30 0.00
SITHE___STERLING 23777	-2.70 -0.21 -4.90	-16.36 -0.55 -5.17	-0.41 -0.11 -4.02	-4.74 -0.20 -3.47	20.03 0.47 -1.54	15.79 0.40 -1.61	34.52 1.08 -0.50	171.58 5.95 -1.07	18.32 0.53 -3.03	3.60 0.02 -3.18	-7.04 -0.41 -3.71	5.46 0.10 -1.92	-9.62 -0.42 -2.90	-24.85 -1.01 -3.62	-24.86 -0.97 -3.38	-15.69 -0.67 -4.46	-2.17 -0.15 -2.04	5.59 0.15 -1.22	-19.95 -0.87 -4.19	-9.83 -0.48 -3.80	11.64 0.32 -2.12	-2.35 -0.17 -2.88	-8.93 -0.34 -3.34	9.73 0.16 -3.08
SOUTH CAIRO___GT 23612	99.39 -0.71 -107.48	90.53 -1.99 -113.51	83.36 -0.40 -88.08	67.39 -0.74 -76.13	53.49 1.71 -33.77	50.37 1.35 -35.23	47.32 3.48 -10.90	205.48 17.41 -23.51	82.66 1.63 -66.27	69.97 0.05 -69.52	69.48 -1.12 -80.93	45.80 0.37 -42.00	49.85 -1.28 -63.22	48.73 -2.90 -79.10	43.62 -2.88 -73.77	75.94 -2.03 -97.45	39.98 -0.43 -44.46	31.41 0.45 -26.74	65.66 -2.46 -91.38	68.43 -1.41 -82.98	56.58 0.99 -46.39	57.19 -0.53 -62.78	59.77 -1.18 -72.88	74.34 0.66 -67.20
SOUTH HAMPTN___IC 23720	94.26 -0.89 -102.53	84.81 -2.48 -108.29	79.21 -0.50 -84.02	63.67 -0.96 -72.63	52.70 2.46 -32.22	49.63 2.20 -33.65	49.92 6.07 -10.90	215.07 27.95 -22.56	81.03 2.67 -63.61	67.21 0.08 -66.73	65.82 -1.69 -77.85	44.41 0.63 -40.35	46.60 -2.06 -60.76	44.04 -4.62 -76.13	39.55 -4.36 -71.19	71.06 -3.00 -93.53	37.96 -0.66 -42.68	30.60 0.71 -25.67	60.64 -3.80 -87.70	64.22 -2.28 -79.65	55.31 1.58 -44.53	54.36 -0.84 -60.25	56.33 -1.69 -69.95	72.01 1.03 -64.50
SOUTHOLD___IC 23719	94.11 -1.03 -102.53	84.40 -2.89 -108.29	79.12 -0.58 -84.02	63.51 -1.11 -72.63	53.06 2.82 -32.22	49.94 2.51 -33.65	50.71 6.86 -10.90	219.07 31.95 -22.56	81.39 3.03 -63.61	67.22 0.09 -66.73	65.58 -1.92 -77.85	44.48 0.70 -40.35	46.36 -2.31 -60.76	43.50 -5.16 -76.13	39.02 -4.89 -71.19	70.68 -3.38 -93.53	37.88 -0.74 -42.68	30.69 0.80 -25.67	60.12 -4.32 -87.70	63.92 -2.58 -79.65	55.51 1.79 -44.53	54.24 -0.96 -60.25	56.09 -1.93 -69.95	72.15 1.16 -64.50
ST LAWRENCE___ 23600	-7.05 0.34 0.00	-20.12 0.88 0.00	-4.14 0.18 0.00	-7.68 0.33 0.00	17.22 -0.80 0.00	13.13 -0.64 0.00	31.38 -1.56 0.00	156.93 -7.62 0.00	14.03 -0.72 0.00	0.38 -0.02 0.00	-9.76 0.58 0.00	3.26 -0.18 0.00	-11.44 0.65 0.00	-25.92 1.55 0.00	-25.77 1.50 0.00	-18.43 1.05 0.00	-3.82 0.24 0.00	3.97 -0.24 0.00	-22.02 1.24 0.00	-12.49 0.66 0.00	8.75 -0.45 0.00	-4.81 0.24 0.00	-11.43 0.49 0.00	6.20 -0.29 0.00
STATION 5_MISC_HYD 23604	7.52 -0.11 -15.01	-5.29 -0.16 -15.86	7.96 -0.02 -12.30	2.57 -0.05 -10.63	22.80 0.06 -4.72	18.79 0.09 -4.92	34.52 0.06 -1.52	168.78 0.89 -3.33	24.03 -0.03 -9.30	10.14 0.00 -9.74	0.99 -0.01 -11.34	9.27 -0.05 -5.89	-3.26 -0.02 -8.86	-16.58 -0.19 -11.08	-17.09 -0.16 -10.34	-5.88 -0.06 -13.66	2.13 -0.04 -6.23	8.00 0.03 -3.75	-10.48 -0.03 -12.80	-1.47 0.05 -11.63	15.64 -0.05 -6.50	3.75 0.01 -8.80	-1.70 0.01 -10.21	15.92 0.02 -9.42
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.78 -0.34 -17.51	-3.35 -0.85 -18.50	9.86 -0.17 -14.35	4.08 -0.32 -12.40	24.29 0.77 -5.50	20.23 0.71 -5.74	36.60 1.89 -1.77	181.15 12.59 -4.00	26.51 0.85 -10.90	11.80 0.02 -11.37	2.34 -0.56 -13.24	10.45 0.15 -6.87	-2.35 -0.59 -10.34	-15.96 -1.43 -12.94	-16.58 -1.38 -12.07	-4.49 -0.96 -15.94	3.00 -0.22 -7.27	8.81 0.22 -4.37	-9.51 -1.19 -14.95	-0.19 -0.62 -13.57	17.23 0.44 -7.59	4.98 -0.24 -10.27	-0.47 -0.46 -11.92	17.77 0.29 -10.99
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.37 -0.03 -14.79	-5.33 0.04 -15.61	7.82 0.02 -12.12	2.49 0.02 -10.47	22.57 -0.10 -4.64	18.59 -0.03 -4.84	34.22 -0.22 -1.50	167.32 -0.51 -3.28	23.76 -0.15 -9.16	9.99 -0.01 -9.59	0.90 0.07 -11.17	9.16 -0.07 -5.80	-3.30 0.07 -8.72	-16.52 0.04 -10.92	-17.02 0.07 -10.18	-5.92 0.11 -13.45	2.07 -0.01 -6.14	7.90 0.00 -3.69	-10.50 0.15 -12.61	-1.56 0.13 -11.45	15.48 -0.12 -6.40	3.66 0.05 -8.66	-1.76 0.11 -10.06	15.72 -0.04 -9.27
STEEL___WIND 323596	13.24 -0.07 -20.70	0.86 0.00 -21.86	12.66 0.01 -16.96	6.66 0.00 -14.66	24.44 -0.09 -6.50	20.51 -0.05 -6.78	34.57 -0.47 -2.10	167.15 -2.00 -4.59	27.28 -0.36 -12.89	13.90 -0.01 -13.51	5.65 0.26 -15.73	11.44 -0.15 -8.16	0.46 0.27 -12.28	-11.73 0.36 -15.37	-12.57 0.36 -14.34	-0.20 0.33 -18.94	4.61 0.02 -8.64	9.37 -0.04 -5.20	-5.02 0.49 -17.76	3.41 0.43 -16.13	17.88 -0.34 -9.01	7.26 0.11 -12.20	2.43 0.19 -14.16	19.50 -0.05 -13.06
STEBEN_REC_LFGE 323667	20.30 -0.15 -27.83	8.11 -0.29 -29.40	18.43 -0.06 -22.81	11.57 -0.14 -19.71	27.09 0.32 -8.74	23.38 0.48 -9.12	36.90 1.14 -2.82	177.67 6.99 -6.13	32.43 0.44 -17.25	18.50 0.01 -18.08	10.48 -0.24 -21.05	14.40 0.04 -10.93	4.14 -0.21 -16.44	-7.52 -0.62 -20.58	-8.70 -0.62 -19.19	5.47 -0.40 -25.35	7.40 -0.11 -11.57	11.26 0.09 -6.96	0.02 -0.49 -23.77	8.27 -0.17 -21.59	21.39 0.12 -12.07	11.20 -0.07 -16.33	6.88 -0.15 -18.96	24.08 0.11 -17.48
STONY___BROOK 24151	94.46 -0.69 -102.53	85.41 -1.89 -108.29	79.33 -0.37 -84.02	63.89 -0.73 -72.63	52.15 1.91 -32.22	49.15 1.72 -33.65	48.64 4.80 -10.90	208.74 21.62 -22.56	80.51 2.15 -63.61	67.20 0.06 -66.73	66.13 -1.38 -77.85	44.32 0.53 -40.35	46.91 -1.76 -60.76	44.70 -3.96 -76.13	40.18 -3.73 -71.19	71.50 -2.56 -93.53	38.06 -0.57 -42.68	30.49 0.60 -25.67	61.31 -3.13 -87.70	64.65 -1.85 -79.65	55.01 1.28 -44.53	54.51 -0.69 -60.25	56.65 -1.37 -69.95	71.82 0.83 -64.50
STURGEON_POOL_HYD 23609	92.06 -0.65 -100.09	82.95 -1.75 -105.70	77.35 -0.35 -82.02	62.22 -0.67 -70.90	51.12 1.65 -31.44	47.99 1.41 -32.80	46.80 3.71 -10.14	204.18 17.98 -21.63	77.50 1.75 -61.00	64.44 0.05 -63.99	62.92 -1.23 -74.49	42.50 0.41 -38.66	44.64 -1.45 -58.18	42.02 -3.31 -72.80	37.38 -3.24 -67.90	67.91 -2.31 -89.69	36.37 -0.50 -40.92	29.34 0.51 -24.61	58.15 -2.69 -84.10	61.68 -1.55 -76.38	52.99 1.09 -42.70	52.14 -0.58 -57.78	54.01 -1.14 -67.07	69.00 0.67 -61.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	89.59 -0.62 -97.59	80.37 -1.71 -103.07	75.31 -0.34 -79.97	60.48 -0.65 -69.13	50.30 1.59 -30.68	47.31 1.37 -32.16	46.50 3.61 -9.94	203.71 17.60 -21.55	77.22 1.70 -60.77	64.20 0.05 -63.75	62.69 -1.18 -74.21	42.34 0.40 -38.51	44.47 -1.41 -57.97	41.82 -3.24 -72.53	37.19 -3.19 -67.65	67.65 -2.23 -89.36	36.23 -0.48 -40.77	29.23 0.50 -24.52	57.88 -2.64 -83.79	61.47 -1.48 -76.09	52.78 1.04 -42.53	51.95 -0.56 -57.56	53.77 -1.13 -66.82	68.76 0.65 -61.62

SYNERGY___BIOGAS 323694	10.11 -0.15 -17.65	-2.54 -0.18 -18.64	10.12 -0.02 -14.46	4.43 -0.07 -12.50	23.61 0.05 -5.54	19.62 0.06 -5.78	34.43 -0.30 -1.79	167.43 -1.02 -3.89	25.38 -0.28 -10.90	11.82 -0.01 -11.43	3.12 0.15 -13.30	10.21 -0.13 -6.91	-1.58 0.12 -10.39	-14.40 0.07 -13.00	-15.04 0.11 -12.13	-3.27 0.18 -16.02	3.24 -0.01 -7.31	8.60 -0.01 -4.40	-7.92 0.33 -15.02	0.79 0.29 -13.64	16.56 -0.27 -7.63	5.34 0.07 -10.32	0.14 0.09 -11.98	17.51 -0.02 -11.05
SYRACUSE___ENERGY_ST1 323597	4.79 -0.06 -12.24	-8.20 -0.12 -12.92	5.68 -0.02 -10.03	0.62 -0.04 -8.67	21.97 0.10 -3.84	17.91 0.12 -4.01	34.49 0.31 -1.24	168.44 1.22 -2.67	22.44 0.12 -7.57	8.35 0.01 -7.95	-1.21 -0.12 -9.25	8.25 0.03 -4.80	-4.98 -0.11 -7.23	-18.73 -0.30 -9.04	-19.12 -0.28 -8.43	-8.53 -0.19 -11.14	0.98 -0.05 -5.08	7.32 0.05 -3.06	-13.09 -0.27 -10.44	-3.79 -0.13 -9.48	14.59 0.08 -5.30	2.08 -0.04 -7.17	-3.64 -0.04 -8.33	14.20 0.03 -7.68
SYRACUSE___ENERGY_ST2 323598	4.79 -0.06 -12.24	-8.20 -0.12 -12.92	5.68 -0.02 -10.03	0.62 -0.04 -8.67	21.97 0.10 -3.84	17.91 0.12 -4.01	34.49 0.31 -1.24	168.44 1.22 -2.67	22.44 0.12 -7.57	8.35 0.01 -7.95	-1.21 -0.12 -9.25	8.25 0.03 -4.80	-4.98 -0.11 -7.23	-18.73 -0.30 -9.04	-19.12 -0.28 -8.43	-8.53 -0.19 -11.14	0.98 -0.05 -5.08	7.32 0.05 -3.06	-13.09 -0.27 -10.44	-3.79 -0.13 -9.48	14.59 0.08 -5.30	2.08 -0.04 -7.17	-3.64 -0.04 -8.33	14.20 0.03 -7.68
SYRACUSE___POWER 24017	4.71 -0.09 -12.19	-8.33 -0.21 -12.87	5.63 -0.04 -9.99	0.56 -0.07 -8.63	22.02 0.17 -3.83	17.94 0.17 -3.99	34.63 0.45 -1.23	169.58 2.36 -2.67	22.51 0.22 -7.54	8.33 0.01 -7.92	-1.31 -0.18 -9.21	8.25 0.04 -4.78	-5.09 -0.18 -7.20	-18.94 -0.47 -9.00	-19.32 -0.45 -8.40	-8.69 -0.31 -11.09	0.93 -0.08 -5.06	7.33 0.07 -3.05	-13.27 -0.41 -10.40	-3.91 -0.21 -9.45	14.62 0.14 -5.28	2.03 -0.07 -7.15	-3.74 -0.11 -8.30	14.21 0.07 -7.65
TRIGEN___CC 323695	94.47 -0.68 -102.53	85.42 -1.87 -108.29	79.33 -0.37 -84.02	63.90 -0.72 -72.63	52.08 1.84 -32.22	49.03 1.60 -33.65	48.20 4.36 -10.90	206.80 19.67 -22.56	80.34 1.98 -63.61	67.19 0.06 -66.73	66.18 -1.33 -77.85	44.27 0.48 -40.35	46.99 -1.68 -60.76	44.83 -3.82 -76.13	40.28 -3.64 -71.19	71.55 -2.50 -93.53	38.07 -0.55 -42.68	30.46 0.57 -25.67	61.49 -2.95 -87.70	64.82 -1.69 -79.65	54.91 1.18 -44.53	54.55 -0.65 -60.25	56.74 -1.28 -69.95	71.75 0.77 -64.50
UNION___PROCESSING_DRP 323587	7.63 -0.09 -15.10	-5.15 -0.11 -15.95	8.05 -0.01 -12.38	2.66 -0.04 -10.70	22.79 0.02 -4.74	18.78 0.05 -4.95	34.43 -0.04 -1.53	168.32 0.41 -3.35	24.03 -0.07 -9.35	10.20 0.00 -9.80	1.09 0.03 -11.41	9.30 -0.06 -5.92	-3.17 0.01 -8.91	-16.43 -0.11 -11.15	-16.94 -0.07 -10.40	-5.73 0.01 -13.74	2.18 -0.03 -6.27	8.01 0.02 -3.77	-10.34 0.05 -12.88	-1.36 0.09 -11.70	15.65 -0.09 -6.54	3.82 0.02 -8.85	-1.61 0.04 -10.27	15.97 0.01 -9.47
UPPER HUDSON___HYD 24058	117.80 -0.38 -125.56	110.56 -1.05 -132.61	98.36 -0.21 -102.89	80.56 -0.37 -88.94	58.27 0.79 -39.45	55.57 0.64 -41.15	47.37 1.70 -12.72	201.69 9.52 -27.61	93.45 0.87 -77.84	82.08 0.02 -81.65	84.15 -0.57 -95.06	52.94 0.17 -49.33	61.56 -0.59 -74.25	64.14 -1.30 -92.90	58.06 -1.31 -86.65	94.09 -0.88 -114.45	47.98 -0.18 -52.22	35.83 0.20 -31.41	82.89 -1.16 -107.32	83.63 -0.69 -97.47	64.17 0.49 -54.48	68.42 -0.26 -73.73	73.03 -0.63 -85.59	85.71 0.30 -78.92
UPPER RAQUET___HYD 24056	-6.87 0.51 0.00	-19.59 1.41 0.00	-4.02 0.30 0.00	-7.46 0.54 0.00	16.62 -1.41 0.00	12.72 -1.06 0.00	30.48 -2.46 0.00	155.11 -9.45 0.00	13.85 -0.91 0.00	0.37 -0.04 0.00	-9.48 0.86 0.00	3.15 -0.27 0.00	-11.08 1.02 0.00	-25.10 2.37 0.00	-24.97 2.30 0.00	-17.83 1.64 0.00	-3.69 0.36 0.00	3.85 -0.37 0.00	-21.37 1.90 0.00	-12.15 0.99 0.00	8.51 -0.69 0.00	-4.67 0.38 0.00	-11.09 0.83 0.00	5.99 -0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	48.45 -0.82 -56.66	36.50 -2.35 -59.84	41.62 -0.49 -46.43	31.22 -0.91 -40.14	37.95 2.13 -17.80	34.12 1.79 -18.56	43.22 4.54 -5.74	199.28 22.27 -12.44	51.82 1.98 -35.08	37.26 0.06 -36.80	31.09 -1.41 -42.84	26.11 0.45 -22.23	19.82 -1.55 -33.46	10.84 -3.56 -41.87	8.33 -3.45 -39.05	29.68 -2.43 -51.59	18.97 -0.51 -23.54	18.90 0.53 -14.16	22.15 -2.96 -48.37	29.12 -1.67 -43.93	34.93 1.17 -24.55	27.55 -0.62 -33.23	25.36 -1.29 -38.58	42.80 0.74 -35.57
VISCHER___FERRY HYD 24020	116.20 -0.51 -124.09	108.57 -1.49 -131.06	97.08 -0.29 -101.69	79.37 -0.53 -87.90	58.20 1.19 -38.99	55.34 0.88 -40.67	47.71 2.19 -12.58	203.20 11.35 -27.29	92.73 1.04 -76.93	81.13 0.03 -80.71	82.91 -0.70 -93.96	52.42 0.23 -48.76	60.50 -0.79 -73.39	62.54 -1.82 -91.83	56.54 -1.83 -85.64	92.36 -1.28 -113.12	47.29 -0.27 -51.62	35.55 0.28 -31.04	81.23 -1.58 -106.07	82.30 -0.89 -96.33	63.68 0.63 -53.85	67.48 -0.34 -72.87	71.82 -0.85 -84.60	84.94 0.44 -78.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	92.08 -0.69 -100.15	82.89 -1.88 -105.77	77.38 -0.37 -82.07	62.22 -0.72 -70.94	51.27 1.77 -31.47	48.17 1.48 -32.91	47.01 3.89 -10.17	205.58 18.96 -22.06	78.78 1.84 -62.19	65.70 0.05 -65.24	64.34 -1.27 -75.95	43.28 0.43 -39.42	45.72 -1.51 -59.32	43.26 -3.49 -74.23	38.51 -3.45 -69.23	69.58 -2.39 -91.45	37.15 -0.52 -41.73	29.85 0.54 -25.10	59.64 -2.84 -85.75	63.14 -1.59 -77.88	53.85 1.12 -43.53	53.25 -0.60 -58.91	55.25 -1.21 -68.39	70.25 0.70 -63.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	94.43 -0.73 -102.54	85.32 -1.98 -108.29	79.32 -0.39 -84.03	63.89 -0.74 -72.63	52.07 1.83 -32.22	48.96 1.53 -33.65	47.45 4.10 -10.41	207.25 20.13 -22.56	80.34 1.97 -63.61	67.19 0.06 -66.73	70.31 -1.38 -82.03	45.24 0.47 -41.34	49.07 -1.67 -62.84	50.03 -3.84 -81.35	49.86 -3.78 -80.91	71.46 -2.61 -93.54	38.06 -0.57 -42.68	30.47 0.58 -25.67	61.36 -3.09 -87.71	64.78 -1.73 -79.66	54.94 1.21 -44.53	54.55 -0.65 -60.26	56.71 -1.31 -69.95	71.75 0.76 -64.50
WADING RIVER_IC_1 23522	94.56 -0.58 -102.53	85.70 -1.60 -108.29	79.39 -0.31 -84.02	64.01 -0.61 -72.63	51.91 1.67 -32.22	48.98 1.55 -33.65	48.26 4.42 -10.90	206.64 19.51 -22.56	80.30 1.94 -63.61	67.19 0.06 -66.73	66.30 -1.21 -77.85	44.26 0.48 -40.35	47.11 -1.55 -60.76	45.17 -3.49 -76.13	40.66 -3.25 -71.19	71.84 -2.22 -93.53	38.13 -0.49 -42.68	30.42 0.54 -25.67	61.65 -2.79 -87.70	64.83 -1.67 -79.65	54.88 1.16 -44.53	54.58 -0.62 -60.25	56.82 -1.20 -69.95	71.76 0.77 -64.50
WADING RIVER_IC_2 23547	94.56 -0.58 -102.53	85.70 -1.60 -108.29	79.39 -0.31 -84.02	64.01 -0.61 -72.63	51.91 1.67 -32.22	48.98 1.55 -33.65	48.26 4.42 -10.90	206.64 19.51 -22.56	80.30 1.94 -63.61	67.19 0.06 -66.73	66.30 -1.21 -77.85	44.26 0.48 -40.35	47.11 -1.55 -60.76	45.17 -3.49 -76.13	40.66 -3.25 -71.19	71.84 -2.22 -93.53	38.13 -0.49 -42.68	30.42 0.54 -25.67	61.65 -2.79 -87.70	64.83 -1.67 -79.65	54.88 1.16 -44.53	54.58 -0.62 -60.25	56.82 -1.20 -69.95	71.76 0.77 -64.50
WADING RIVER_IC_3 23601	94.56 -0.58 -102.53	85.70 -1.60 -108.29	79.39 -0.31 -84.02	64.01 -0.61 -72.63	51.91 1.67 -32.22	48.98 1.55 -33.65	48.26 4.42 -10.90	206.64 19.51 -22.56	80.30 1.94 -63.61	67.19 0.06 -66.73	66.30 -1.21 -77.85	44.26 0.48 -40.35	47.11 -1.55 -60.76	45.17 -3.49 -76.13	40.66 -3.25 -71.19	71.84 -2.22 -93.53	38.13 -0.49 -42.68	30.42 0.54 -25.67	61.65 -2.79 -87.70	64.83 -1.67 -79.65	54.88 1.16 -44.53	54.58 -0.62 -60.25	56.82 -1.20 -69.95	71.76 0.77 -64.50

WALDEN___HYDRO 24148	93.20 -0.71 -101.30	84.08 -1.91 -106.98	78.31 -0.38 -83.01	63.03 -0.71 -71.75	51.60 1.75 -31.82	48.49 1.50 -33.21	47.15 3.94 -10.27	206.08 19.40 -22.11	78.97 1.87 -62.34	65.86 0.06 -65.40	64.50 -1.30 -76.14	43.38 0.44 -39.51	45.84 -1.54 -59.47	43.40 -3.54 -74.41	38.64 -3.49 -69.40	69.76 -2.44 -91.67	37.25 -0.53 -41.83	29.92 0.54 -25.16	59.79 -2.91 -85.96	63.28 -1.64 -78.06	54.00 1.16 -43.64	53.38 -0.62 -59.05	55.39 -1.24 -68.55	70.42 0.72 -63.21
WARRENSBURG___ 23737	117.80 -0.38 -125.56	110.56 -1.05 -132.61	98.36 -0.21 -102.89	80.56 -0.37 -88.94	58.27 0.79 -39.45	55.57 0.64 -41.15	47.37 1.70 -12.72	201.69 9.52 -27.61	93.45 0.87 -77.84	82.08 0.02 -81.65	84.15 -0.57 -95.06	52.94 0.17 -49.33	61.56 -0.59 -74.25	64.14 -1.30 -92.90	58.06 -1.31 -86.65	94.09 -0.88 -114.45	47.98 -0.18 -52.22	35.83 0.20 -31.41	82.89 -1.16 -107.32	83.63 -0.69 -97.47	64.17 0.49 -54.48	68.42 -0.26 -73.73	73.03 -0.63 -85.59	85.71 0.30 -78.92
WATERSIDE___6 8 9 23538	94.44 -0.73 -102.55	85.33 -1.98 -108.30	79.32 -0.39 -84.03	63.88 -0.75 -72.64	52.11 1.86 -32.22	48.98 1.55 -33.65	47.53 4.18 -10.41	207.31 20.19 -22.56	80.38 2.01 -63.62	67.20 0.06 -66.74	74.42 -1.41 -86.18	46.23 0.48 -42.32	51.10 -1.70 -64.89	55.16 -3.90 -86.52	59.47 -3.79 -90.54	71.42 -2.65 -93.55	38.05 -0.58 -42.69	30.49 0.60 -25.67	61.33 -3.13 -87.72	64.77 -1.75 -79.66	54.97 1.24 -44.53	54.54 -0.67 -60.26	56.70 -1.33 -69.96	71.78 0.79 -64.51
WDELAWARE___HYD 323627	81.95 -0.59 -89.93	72.37 -1.61 -94.97	69.05 -0.32 -73.69	55.08 -0.61 -63.70	47.77 1.49 -28.25	44.52 1.28 -29.46	45.45 3.39 -9.11	200.80 16.71 -19.53	71.41 1.60 -55.05	58.20 0.05 -57.75	55.76 -1.13 -67.23	38.70 0.38 -34.89	39.11 -1.32 -52.51	35.26 -2.98 -65.71	31.30 -2.71 -61.28	59.54 -1.94 -80.95	32.46 -0.42 -36.94	26.86 0.43 -22.22	50.32 -2.32 -75.91	54.46 -1.33 -68.94	48.68 0.94 -38.54	46.60 -0.50 -52.15	47.66 -0.95 -60.54	62.87 0.55 -55.82
WEST BABYLON___IC 23714	94.38 -0.77 -102.53	85.18 -2.11 -108.29	79.29 -0.42 -84.02	63.81 -0.81 -72.63	52.30 2.06 -32.22	49.23 1.81 -33.65	48.79 4.95 -10.90	209.91 22.79 -22.56	80.61 2.25 -63.61	67.20 0.07 -66.73	66.03 -1.48 -77.85	44.32 0.54 -40.35	46.81 -1.86 -60.76	44.45 -4.21 -76.13	39.95 -3.97 -71.19	71.31 -2.75 -93.53	38.02 -0.60 -42.68	30.51 0.62 -25.67	61.22 -3.23 -87.70	64.63 -1.87 -79.65	55.03 1.31 -44.53	54.48 -0.72 -60.25	56.55 -1.47 -69.95	71.86 0.87 -64.50
WEST CANADA___HYD 24049	-7.43 -0.04 0.00	-21.11 -0.12 0.00	-4.34 -0.02 0.00	-8.04 -0.04 0.00	18.13 0.10 0.00	13.86 0.08 0.00	33.14 0.20 0.00	165.69 1.13 0.00	14.85 0.09 0.00	0.40 0.00 0.00	-10.41 -0.07 0.00	3.45 0.02 0.00	-12.17 -0.07 0.00	-27.65 -0.18 0.00	-27.44 -0.17 0.00	-19.59 -0.11 0.00	-4.08 -0.02 0.00	4.24 0.03 0.00	-23.41 -0.14 0.00	-13.23 -0.08 0.00	9.26 0.06 0.00	-5.08 -0.03 0.00	-12.00 -0.07 0.00	6.53 0.04 0.00
WESTERN_NY_WIND 24143	10.22 -0.14 -17.75	-2.42 -0.17 -18.75	10.21 -0.02 -14.54	4.50 -0.06 -12.57	23.64 0.04 -5.57	19.65 0.06 -5.81	34.43 -0.31 -1.80	167.29 -1.19 -3.91	25.44 -0.29 -10.97	11.89 -0.01 -11.49	3.21 0.16 -13.38	10.24 -0.13 -6.94	-1.51 0.13 -10.45	-14.30 0.09 -13.08	-14.95 0.13 -12.20	-3.17 0.20 -16.11	3.29 -0.01 -7.35	8.62 -0.01 -4.42	-7.81 0.35 -15.11	0.87 0.30 -13.72	16.60 -0.27 -7.67	5.41 0.08 -10.38	0.22 0.10 -12.05	17.57 -0.03 -11.11
WESTOVER___LESR 323668	33.86 -0.25 -41.50	22.16 -0.68 -43.83	29.55 -0.14 -34.01	21.13 -0.26 -29.40	31.71 0.65 -13.04	27.96 0.59 -13.59	38.70 1.55 -4.20	181.81 8.13 -9.12	41.16 0.71 -25.70	27.38 0.03 -26.96	20.55 -0.49 -31.38	19.87 0.16 -16.28	11.91 -0.51 -24.51	1.92 -1.28 -30.67	0.07 -1.26 -28.60	17.38 -0.93 -37.78	12.99 -0.20 -17.24	14.79 0.21 -10.37	11.04 -1.13 -35.43	18.49 -0.55 -32.18	27.58 0.39 -17.99	19.08 -0.21 -24.34	15.97 -0.36 -28.26	32.80 0.26 -26.05
WETHRSFD_WT_PWR 323626	16.07 0.06 -23.39	4.05 0.34 -24.70	14.92 0.07 -19.17	8.68 0.12 -16.57	25.05 -0.32 -7.35	21.25 -0.19 -7.66	34.67 -0.65 -2.37	166.99 -2.73 -5.16	28.85 -0.41 -14.51	15.60 -0.01 -15.21	7.71 0.34 -17.71	12.46 -0.16 -9.19	2.13 0.39 -13.83	-9.50 0.66 -17.31	-10.48 0.64 -16.14	2.35 0.51 -21.33	5.75 0.07 -9.73	9.97 -0.09 -5.85	-2.60 0.67 -20.00	5.52 0.51 -18.16	18.98 -0.38 -10.15	8.84 0.15 -13.74	4.29 0.27 -15.95	21.08 -0.11 -14.70
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	92.20 -0.64 -100.23	83.12 -1.74 -105.85	77.47 -0.35 -82.13	62.33 -0.66 -70.99	51.17 1.65 -31.50	48.10 1.39 -32.93	46.79 3.66 -10.18	204.34 17.71 -22.07	78.71 1.72 -62.23	65.74 0.05 -65.28	64.47 -1.19 -76.00	43.28 0.41 -39.44	45.84 -1.43 -59.36	43.51 -3.29 -74.28	38.76 -3.24 -69.27	69.78 -2.25 -91.50	37.21 -0.49 -41.75	29.83 0.50 -25.11	59.87 -2.67 -85.80	63.28 -1.50 -77.92	53.81 1.05 -43.56	53.32 -0.57 -58.95	55.37 -1.13 -68.43	70.24 0.65 -63.10
YORK___WARBASSE 23770	94.39 -0.77 -102.55	85.22 -2.09 -108.30	79.30 -0.42 -84.03	63.85 -0.78 -72.64	52.18 1.93 -32.22	49.04 1.61 -33.65	47.69 4.34 -10.41	208.38 21.26 -22.56	80.47 2.10 -63.62	67.20 0.06 -66.74	74.38 -1.46 -86.18	46.24 0.49 -42.32	51.07 -1.73 -64.89	55.07 -3.98 -86.52	59.40 -3.86 -90.54	71.33 -2.74 -93.55	38.03 -0.60 -42.69	30.49 0.61 -25.67	61.29 -3.16 -87.72	64.73 -1.78 -79.66	55.00 1.27 -44.53	54.52 -0.69 -60.26	56.65 -1.38 -69.96	71.82 0.82 -64.51