

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/25/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	52.40	52.99	53.30	48.24	47.86	53.98	65.88	75.52	89.13	119.79	106.26	81.68	119.47	72.56	91.74	73.00	82.77	90.76	66.45	65.97	102.32	84.47	54.77	52.04
24138	0.44	-0.36	-1.19	-0.06	-0.26	2.61	-0.97	2.66	3.59	7.73	10.03	5.66	8.42	6.62	1.26	-1.70	-0.26	-1.15	3.04	2.35	7.38	0.96	2.96	1.60
	-47.52	-57.07	-67.37	-49.01	-50.87	-25.44	-75.89	-49.06	-56.11	-48.49	-14.70	-31.41	-45.19	-15.15	-80.77	-87.78	-85.27	-100.99	-37.47	-43.89	-33.35	-75.30	-26.71	-36.73
74TH STREET_GT_1	52.41	52.99	53.30	48.24	47.86	54.00	65.89	75.51	89.09	119.69	106.11	81.54	119.27	72.40	91.73	73.05	82.79	90.78	66.42	65.95	102.23	84.47	54.75	52.02
24260	0.45	-0.37	-1.20	-0.06	-0.27	2.63	-0.97	2.65	3.54	7.61	9.88	5.52	8.23	6.45	1.23	-1.66	-0.26	-1.14	3.00	2.33	7.29	0.96	2.94	1.57
	-47.53	-57.07	-67.38	-49.02	-50.88	-25.44	-75.90	-49.07	-56.12	-48.49	-14.70	-31.41	-45.19	-15.15	-80.78	-87.79	-85.28	-101.00	-37.48	-43.89	-33.36	-75.31	-26.71	-36.73
74TH STREET_GT_2	52.41	52.99	53.30	48.24	47.86	54.00	65.89	75.51	89.09	119.69	106.11	81.54	119.27	72.40	91.73	73.05	82.79	90.78	66.42	65.95	102.23	84.47	54.75	52.02
24261	0.45	-0.37	-1.20	-0.06	-0.27	2.63	-0.97	2.65	3.54	7.61	9.88	5.52	8.23	6.45	1.23	-1.66	-0.26	-1.14	3.00	2.33	7.29	0.96	2.94	1.57
	-47.53	-57.07	-67.38	-49.02	-50.88	-25.44	-75.90	-49.07	-56.12	-48.49	-14.70	-31.41	-45.19	-15.15	-80.78	-87.79	-85.28	-101.00	-37.48	-43.89	-33.36	-75.31	-26.71	-36.73
ADK HUDSON___FALLS	66.32	70.59	74.48	63.99	64.25	61.30	90.49	90.17	101.84	124.79	89.63	78.46	89.78	66.76	106.39	98.20	102.25	113.89	73.19	82.04	127.64	117.86	63.71	65.38
24011	0.18	-0.23	-0.78	-0.03	-0.19	1.78	-0.67	1.80	2.03	4.34	5.02	2.58	4.07	3.18	0.60	-0.78	-0.17	-0.54	1.71	1.45	4.58	0.56	1.60	0.85
	-61.71	-74.53	-88.13	-64.72	-67.18	-33.60	-100.20	-64.57	-70.38	-56.87	-3.08	-31.27	-19.85	-12.79	-96.08	-112.06	-104.65	-123.51	-45.55	-60.86	-61.47	-109.10	-37.01	-50.81
ADK RESOURCE___RCVRY	66.38	70.64	74.50	64.04	64.30	61.48	90.54	90.37	102.18	125.35	90.01	78.65	90.17	67.00	106.61	98.32	102.40	114.07	73.35	82.19	128.05	118.09	63.84	65.49
23798	0.19	-0.24	-0.83	-0.03	-0.20	1.93	-0.71	1.95	2.27	4.81	5.33	2.69	4.24	3.38	0.65	-0.82	-0.19	-0.56	1.79	1.54	4.87	0.59	1.68	0.90
	-61.77	-74.60	-88.21	-64.78	-67.24	-33.63	-100.29	-64.63	-70.47	-56.96	-3.16	-31.36	-20.08	-12.84	-96.25	-112.22	-104.82	-123.71	-45.62	-60.93	-61.59	-109.30	-37.05	-50.87
ADK S GLENS___FALLS	66.32	70.59	74.48	63.99	64.25	61.30	90.49	90.17	101.84	124.79	89.63	78.46	89.78	66.76	106.39	98.20	102.25	113.89	73.19	82.04	127.64	117.86	63.71	65.38
24028	0.18	-0.23	-0.78	-0.03	-0.19	1.78	-0.67	1.80	2.03	4.34	5.02	2.58	4.07	3.18	0.60	-0.78	-0.17	-0.54	1.71	1.45	4.58	0.56	1.60	0.85
	-61.71	-74.53	-88.13	-64.72	-67.18	-33.60	-100.20	-64.57	-70.38	-56.87	-3.08	-31.27	-19.85	-12.79	-96.08	-112.06	-104.65	-123.51	-45.55	-60.86	-61.47	-109.10	-37.01	-50.81
ADK_NYS___DAM	63.51	67.37	70.66	61.24	61.40	59.69	86.31	87.19	96.86	119.01	84.71	73.44	73.95	64.38	96.35	88.89	92.31	101.86	68.61	78.62	120.01	106.17	61.82	62.73
23527	0.17	-0.22	-0.77	-0.03	-0.18	1.60	-0.59	1.52	1.83	4.19	5.34	3.01	4.86	3.77	0.74	-0.93	-0.15	-0.60	1.65	1.33	4.16	0.56	1.71	0.95
	-58.91	-71.31	-84.31	-61.97	-64.33	-32.17	-95.94	-61.87	-65.59	-51.24	2.16	-25.83	-3.24	-9.82	-85.90	-102.90	-94.69	-111.53	-41.03	-57.57	-54.27	-97.40	-35.01	-48.06
AIR_PRODUCTS___DRP	64.94	68.83	72.44	62.40	62.64	60.18	88.17	88.30	99.52	121.71	91.24	77.61	91.15	66.84	100.98	91.09	96.04	106.54	70.52	77.72	117.64	106.47	61.21	61.93
24190	0.21	-0.21	-0.70	-0.03	-0.16	1.48	-0.54	1.44	1.84	4.06	5.32	2.94	4.61	3.55	0.67	-0.89	-0.16	-0.60	1.70	1.31	4.15	0.54	1.63	0.88
	-60.30	-72.75	-86.02	-63.14	-65.54	-32.77	-97.75	-63.07	-68.25	-54.07	-4.39	-30.06	-20.68	-12.49	-90.60	-105.06	-98.43	-116.21	-42.88	-56.68	-51.90	-97.73	-34.47	-47.32
ALBANY___1	64.94	68.83	72.44	62.40	62.64	60.18	88.17	88.30	99.52	121.71	91.24	77.61	91.15	66.84	100.98	91.09	96.04	106.54	70.52	77.72	117.64	106.47	61.21	61.93
23571	0.21	-0.21	-0.70	-0.03	-0.16	1.48	-0.54	1.44	1.84	4.06	5.32	2.94	4.61	3.55	0.67	-0.89	-0.16	-0.60	1.70	1.31	4.15	0.54	1.63	0.88
	-60.30	-72.75	-86.02	-63.14	-65.54	-32.77	-97.75	-63.07	-68.25	-54.07	-4.39	-30.06	-20.68	-12.49	-90.60	-105.06	-98.43	-116.21	-42.88	-56.68	-51.90	-97.73	-34.47	-47.32
ALBANY___2	64.94	68.83	72.44	62.40	62.64	60.18	88.17	88.30	99.52	121.71	91.24	77.61	91.15	66.84	100.98	91.09	96.04	106.54	70.52	77.72	117.64	106.47	61.21	61.93
23572	0.21	-0.21	-0.70	-0.03	-0.16	1.48	-0.54	1.44	1.84	4.06	5.32	2.94	4.61	3.55	0.67	-0.89	-0.16	-0.60	1.70	1.31	4.15	0.54	1.63	0.88
	-60.30	-72.75	-86.02	-63.14	-65.54	-32.77	-97.75	-63.07	-68.25	-54.07	-4.39	-30.06	-20.68	-12.49	-90.60	-105.06	-98.43	-116.21	-42.88	-56.68	-51.90	-97.73	-34.47	-47.32
ALBANY___3	64.94	68.83	72.44	62.40	62.64	60.18	88.17	88.30	99.52	121.71	91.24	77.61	91.15	66.84	100.98	91.09	96.04	106.54	70.52	77.72	117.64	106.47	61.21	61.93
23573	0.21	-0.21	-0.70	-0.03	-0.16	1.48	-0.54	1.44	1.84	4.06	5.32	2.94	4.61	3.55	0.67	-0.89	-0.16	-0.60	1.70	1.31	4.15	0.54	1.63	0.88
	-60.30	-72.75	-86.02	-63.14	-65.54	-32.77	-97.75	-63.07	-68.25	-54.07	-4.39	-30.06	-20.68	-12.49	-90.60	-105.06	-98.43	-116.21	-42.88	-56.68	-51.90	-97.73	-34.47	-47.32
ALBANY___4	64.94	68.83	72.44	62.40	62.64	60.18	88.17	88.30	99.52	121.71	91.24	77.61	91.15	66.84	100.98	91.09	96.04	106.54	70.52	77.72	117.64	106.47	61.21	61.93
23574	0.21	-0.21	-0.70	-0.03	-0.16	1.48	-0.54	1.44	1.84	4.06	5.32	2.94	4.61	3.55	0.67	-0.89	-0.16	-0.60	1.70	1.31	4.15	0.54	1.63	0.88
	-60.30	-72.75	-86.02	-63.14	-65.54	-32.77	-97.75	-63.07	-68.25	-54.07	-4.39	-30.06	-20.68	-12.49	-90.60	-105.06	-98.43	-116.21	-42.88	-56.68	-51.90	-97.73	-34.47	-47.32

ALBANY___LFGE 323615	65.27 0.22 -60.62	69.23 -0.23 -73.18	72.87 -0.78 -86.52	62.79 -0.03 -63.53	63.02 -0.18 -65.94	60.54 1.64 -32.97	88.70 -0.61 -98.35	88.83 1.61 -63.43	100.07 2.02 -68.61	122.61 4.45 -54.58	90.79 5.78 -3.48	77.82 3.21 -30.00	89.65 5.03 -18.77	66.98 3.87 -12.33	102.15 0.73 -91.70	92.79 -0.97 -106.83	97.43 -0.17 -99.83	108.10 -0.65 -117.83	71.27 1.87 -43.46	79.11 1.44 -57.95	120.83 4.54 -54.71	109.60 0.59 -100.81	62.11 1.77 -35.24	63.05 0.95 -48.38
ALCOA_RYNLDS___DRP 24188	4.40 -0.03 0.00	-3.70 0.01 0.00	-12.80 0.08 0.00	-0.71 0.00 0.00	-2.72 0.02 0.00	25.60 -0.33 0.00	-8.83 0.21 0.00	23.08 -0.72 0.00	28.33 -1.10 0.00	61.25 -2.33 0.00	78.77 -2.76 0.00	43.06 -1.55 0.00	63.10 -2.46 0.30	48.87 -1.92 0.00	9.35 -0.36 0.00	-12.65 0.43 0.00	-2.19 0.04 0.00	-8.77 0.31 0.00	25.13 -0.81 0.00	19.04 -0.68 0.00	57.89 -2.25 1.45	6.70 -0.30 1.21	24.29 -0.81 0.00	13.38 -0.34 0.00
ALCOA___DSASP 323711	4.40 -0.03 0.00	-3.70 0.01 0.00	-12.80 0.08 0.00	-0.71 0.00 0.00	-2.72 0.02 0.00	25.60 -0.33 0.00	-8.83 0.21 0.00	23.08 -0.72 0.00	28.33 -1.10 0.00	61.25 -2.33 0.00	78.77 -2.76 0.00	43.06 -1.55 0.00	63.10 -2.46 0.30	48.87 -1.92 0.00	9.35 -0.36 0.00	-12.65 0.43 0.00	-2.19 0.04 0.00	-8.77 0.31 0.00	25.13 -0.81 0.00	19.04 -0.68 0.00	57.89 -2.25 1.45	6.70 -0.30 1.21	24.29 -0.81 0.00	13.38 -0.34 0.00
ALLEGHENY___COGEN 23514	15.42 0.27 -10.72	8.99 -0.17 -12.88	1.56 -0.71 -15.15	10.33 -0.04 -11.08	8.61 -0.16 -11.51	35.02 1.72 -7.38	15.80 -0.79 -25.63	58.33 2.57 -31.97	108.94 3.19 -76.31	107.83 6.51 -37.74	105.67 6.84 -17.31	64.19 3.34 -16.24	94.14 5.46 -22.82	148.82 5.04 -92.99	38.61 0.92 -27.98	6.04 -0.96 -20.08	21.79 -0.15 -24.18	13.42 -0.76 -23.26	36.46 2.14 -8.38	31.71 1.67 -10.32	75.83 5.64 -8.61	26.02 0.67 -17.15	34.75 1.67 -7.98	26.25 0.84 -11.69
ALTONA_WT_PWR 323606	4.31 -0.12 0.00	-3.65 0.07 0.00	-12.62 0.26 0.00	-0.73 -0.02 0.00	-2.67 0.07 0.00	24.95 -0.97 0.00	-8.72 0.32 0.00	22.58 -1.22 0.00	27.88 -1.55 0.00	60.71 -2.86 0.00	78.67 -2.86 0.00	43.03 -1.58 0.00	63.13 -2.42 0.30	49.17 -1.61 0.00	9.40 -0.31 0.00	-12.79 0.29 0.00	-2.23 0.00 0.00	-8.87 0.21 0.00	25.41 -0.53 0.00	19.02 -0.70 0.00	57.26 -2.86 1.47	6.40 -0.58 1.22	23.37 -1.73 0.00	13.04 -0.69 0.00
AMERICAN_REF_FUEL 24010	13.81 0.07 -9.31	7.58 0.12 -11.17	0.46 0.12 -13.21	9.01 0.04 -9.69	7.35 0.02 -10.08	32.46 -0.20 -6.73	15.37 -0.14 -24.54	38.29 0.54 -13.96	27.94 0.82 2.31	72.57 1.44 -7.55	74.97 1.08 7.64	48.82 0.43 -3.78	80.03 0.47 -13.70	73.80 1.12 -21.90	21.43 0.13 -11.59	4.54 -0.09 -17.72	12.66 0.02 -14.87	10.86 -0.03 -19.97	33.36 -0.07 -7.49	28.78 -0.14 -9.20	65.75 0.02 -4.15	22.21 -0.09 -14.10	28.31 -0.61 -3.81	19.77 -0.28 -6.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.22 0.14 -10.65	8.98 -0.08 -12.78	1.71 -0.53 -15.12	10.39 0.02 -11.08	8.65 -0.14 -11.53	38.61 1.38 -11.31	26.79 -0.65 -36.48	97.70 2.43 -71.48	210.04 3.48 -177.12	151.23 7.39 -80.26	141.82 8.37 -51.92	79.82 4.78 -30.44	109.07 6.32 -36.89	299.07 5.22 -243.06	71.47 0.90 -60.85	6.76 -1.02 -20.87	38.18 -0.12 -40.54	15.07 -0.68 -24.82	35.68 1.17 -8.57	31.47 1.16 -10.59	79.32 4.27 -13.47	27.82 0.40 -19.23	39.37 0.80 -13.46	36.26 0.76 -21.78
ARTHUR_KILL_GT_1 23520	52.32 0.37 -47.53	53.04 -0.31 -57.07	53.47 -1.03 -67.38	48.25 -0.06 -49.02	47.89 -0.24 -50.88	53.76 2.39 -25.44	65.96 -0.90 -75.90	75.33 2.47 -49.07	88.97 3.41 -56.12	119.36 7.29 -48.49	105.45 9.21 -14.70	81.20 5.18 -31.41	118.87 7.82 -45.19	72.13 6.19 -15.15	91.68 1.19 -80.78	73.09 -1.62 -87.79	82.79 -0.25 -85.28	90.81 -1.11 -101.00	66.37 2.95 -37.48	65.94 2.33 -43.89	102.15 7.21 -33.36	84.47 0.96 -75.31	54.67 2.86 -26.71	52.02 1.57 -36.73
ARTHUR_KILL_2 23512	52.32 0.36 -47.53	53.05 -0.30 -57.07	53.51 -0.99 -67.38	48.25 -0.05 -49.02	47.90 -0.23 -50.88	53.67 2.30 -25.44	65.99 -0.87 -75.90	75.25 2.39 -49.07	88.87 3.31 -56.12	119.12 7.05 -48.49	105.17 8.94 -14.70	81.04 5.03 -31.41	118.63 7.59 -45.19	71.97 6.02 -15.15	91.65 1.15 -80.78	73.13 -1.58 -87.79	82.80 -0.24 -85.28	90.83 -1.09 -101.00	66.28 2.87 -37.48	65.87 2.25 -43.89	101.95 7.00 -33.36	84.44 0.93 -75.31	54.60 2.79 -26.71	51.98 1.53 -36.73
ARTHUR_KILL_3 23513	52.37 0.41 -47.53	53.02 -0.34 -57.07	53.39 -1.10 -67.37	48.24 -0.06 -49.01	47.88 -0.24 -50.87	53.79 2.42 -25.44	65.96 -0.89 -75.89	75.27 2.41 -49.06	88.79 3.24 -56.11	119.06 6.99 -48.49	105.33 9.09 -14.70	81.12 5.10 -31.41	118.60 7.55 -45.19	71.89 5.95 -15.15	91.62 1.13 -80.78	73.17 -1.53 -87.79	82.80 -0.23 -85.27	90.88 -1.04 -100.99	66.14 2.73 -37.48	65.74 2.13 -43.89	101.62 6.68 -33.36	84.40 0.88 -75.31	54.51 2.70 -26.71	51.88 1.44 -36.73
ARTHUR_KILL_COGEN 323718	52.32 0.37 -47.53	53.04 -0.31 -57.07	53.47 -1.03 -67.38	48.25 -0.06 -49.02	47.89 -0.24 -50.88	53.76 2.39 -25.44	65.96 -0.90 -75.90	75.33 2.47 -49.07	88.97 3.41 -56.12	119.36 7.29 -48.49	105.45 9.21 -14.70	81.20 5.18 -31.41	118.87 7.82 -45.19	72.13 6.19 -15.15	91.68 1.19 -80.78	73.09 -1.62 -87.79	82.79 -0.25 -85.28	90.81 -1.11 -101.00	66.37 2.95 -37.48	65.94 2.33 -43.89	102.15 7.21 -33.36	84.47 0.96 -75.31	54.67 2.86 -26.71	52.02 1.57 -36.73
ASHOKAN____ 23654	55.24 0.24 -50.57	56.80 -0.20 -60.72	58.24 -0.69 -71.80	51.83 -0.03 -52.57	51.67 -0.15 -54.57	54.72 1.51 -27.29	71.78 -0.58 -81.40	78.03 1.64 -52.60	90.57 2.10 -59.03	117.40 4.30 -49.52	99.04 5.48 -12.03	78.37 2.95 -30.82	108.83 4.47 -38.50	68.76 3.46 -14.51	92.95 0.66 -82.58	77.32 -0.90 -91.30	85.44 -0.15 -87.82	94.16 -0.65 -103.89	66.21 1.78 -38.49	67.84 1.45 -46.67	102.64 4.59 -36.46	88.00 0.59 -79.21	55.23 1.73 -28.40	53.67 0.90 -39.05
ASTORIA_EAST_ENERGY_CC1 323581	52.37 0.40 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.06 -49.02	47.89 -0.24 -50.88	53.74 2.38 -25.44	65.95 -0.90 -75.89	75.32 2.46 -49.06	88.81 3.26 -56.12	119.03 6.96 -48.49	105.29 9.06 -14.70	81.16 5.14 -31.41	118.66 7.61 -45.19	71.83 5.88 -15.15	91.63 1.14 -80.78	73.18 -1.53 -87.79	82.82 -0.22 -85.28	90.88 -1.04 -101.00	66.23 2.82 -37.48	65.77 2.16 -43.89	101.70 6.75 -33.36	84.43 0.92 -75.31	54.60 2.78 -26.71	51.94 1.49 -36.73
ASTORIA_EAST_ENERGY_CC2 323582	52.37 0.40 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.06 -49.02	47.89 -0.24 -50.88	53.74 2.38 -25.44	65.95 -0.90 -75.89	75.32 2.46 -49.06	88.81 3.26 -56.12	119.03 6.96 -48.49	105.29 9.06 -14.70	81.16 5.14 -31.41	118.66 7.61 -45.19	71.83 5.88 -15.15	91.63 1.14 -80.78	73.18 -1.53 -87.79	82.82 -0.22 -85.28	90.88 -1.04 -101.00	66.23 2.82 -37.48	65.77 2.16 -43.89	101.70 6.75 -33.36	84.43 0.92 -75.31	54.60 2.78 -26.71	51.94 1.49 -36.73
ASTORIA_GT2_I 24094	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73

ASTORIA_GT2_2 24095	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT2_3 24096	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT2_4 24097	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT3_1 24098	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT3_2 24099	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT3_3 24100	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT3_4 24101	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT4_1 24102	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT4_2 24103	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT4_3 24104	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT4_4 24105	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA_GT_1 23523	52.38 0.42 -47.53	52.99 -0.37 -57.07	53.37 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.82 2.45 -25.44	65.92 -0.93 -75.89	75.39 2.53 -49.06	88.90 3.35 -56.12	119.22 7.15 -48.49	105.54 9.30 -14.70	81.30 5.28 -31.41	118.87 7.82 -45.19	72.00 6.06 -15.15	91.66 1.17 -80.78	73.13 -1.58 -87.79	82.81 -0.23 -85.28	90.85 -1.07 -101.00	66.31 2.89 -37.48	65.83 2.21 -43.89	101.87 6.93 -33.36	84.46 0.94 -75.31	54.66 2.85 -26.71	51.97 1.52 -36.73
ASTORIA_GT_10 24110	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.83 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
ASTORIA_GT_11 24225	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.83 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
ASTORIA_GT_12 24226	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.83 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73

ASTORIA_GT_13 24227	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.83 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
ASTORIA_GT_5 24106	52.38 0.42 -47.53	52.99 -0.37 -57.07	53.37 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.82 2.45 -25.44	65.92 -0.93 -75.89	75.39 2.53 -49.06	88.90 3.35 -56.12	119.22 7.15 -48.49	105.54 9.30 -14.70	81.30 5.28 -31.41	118.87 7.82 -45.19	72.00 6.06 -15.15	91.66 1.17 -80.78	73.13 -1.58 -87.79	82.81 -0.23 -85.28	90.85 -1.07 -101.00	66.31 2.89 -37.48	65.83 2.21 -43.89	101.87 6.93 -33.36	84.46 0.94 -75.31	54.66 2.85 -26.71	51.97 1.52 -36.73
ASTORIA_GT_7 24107	52.38 0.42 -47.53	52.99 -0.37 -57.07	53.37 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.82 2.45 -25.44	65.92 -0.93 -75.89	75.39 2.53 -49.06	88.90 3.35 -56.12	119.22 7.15 -48.49	105.54 9.30 -14.70	81.30 5.28 -31.41	118.87 7.82 -45.19	72.00 6.06 -15.15	91.66 1.17 -80.78	73.13 -1.58 -87.79	82.81 -0.23 -85.28	90.85 -1.07 -101.00	66.31 2.89 -37.48	65.83 2.21 -43.89	101.87 6.93 -33.36	84.46 0.94 -75.31	54.66 2.85 -26.71	51.97 1.52 -36.73
ASTORIA_GT_8 24108	52.38 0.42 -47.53	52.99 -0.37 -57.07	53.37 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.82 2.45 -25.44	65.92 -0.93 -75.89	75.39 2.53 -49.06	88.90 3.35 -56.12	119.22 7.15 -48.49	105.54 9.30 -14.70	81.30 5.28 -31.41	118.87 7.82 -45.19	72.00 6.06 -15.15	91.66 1.17 -80.78	73.13 -1.58 -87.79	82.81 -0.23 -85.28	90.85 -1.07 -101.00	66.31 2.89 -37.48	65.83 2.21 -43.89	101.87 6.93 -33.36	84.46 0.94 -75.31	54.66 2.85 -26.71	51.97 1.52 -36.73
ASTORIA___2 24149	52.37 0.41 -47.53	52.99 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.39 -25.44	65.95 -0.91 -75.89	75.34 2.48 -49.06	88.83 3.28 -56.12	119.04 6.97 -48.49	105.32 9.09 -14.70	81.19 5.17 -31.41	118.70 7.65 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.61 2.80 -26.71	51.94 1.49 -36.73
ASTORIA___3 23516	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.68 9.45 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.82 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
ASTORIA___4 23517	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.68 9.45 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.82 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
ASTORIA___5 23518	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.83 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
AST_ENERGY_2_CC3 323677	52.37 0.41 -47.53	53.01 -0.35 -57.07	53.38 -1.11 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.79 2.42 -25.44	65.96 -0.89 -75.89	75.25 2.39 -49.06	88.78 3.23 -56.11	119.01 6.94 -48.49	105.23 9.00 -14.70	81.06 5.05 -31.41	118.56 7.51 -45.19	71.85 5.91 -15.15	91.62 1.13 -80.78	73.18 -1.52 -87.79	82.80 -0.24 -85.27	90.88 -1.04 -100.99	66.14 2.73 -37.48	65.73 2.12 -43.89	101.61 6.67 -33.36	84.39 0.88 -75.31	54.54 2.73 -26.71	51.93 1.48 -36.73
AST_ENERGY_2_CC4 323678	52.37 0.41 -47.53	53.01 -0.35 -57.07	53.38 -1.11 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.79 2.42 -25.44	65.96 -0.89 -75.89	75.25 2.39 -49.06	88.78 3.23 -56.11	119.01 6.94 -48.49	105.23 9.00 -14.70	81.06 5.05 -31.41	118.56 7.51 -45.19	71.85 5.91 -15.15	91.62 1.13 -80.78	73.18 -1.52 -87.79	82.80 -0.24 -85.27	90.88 -1.04 -100.99	66.14 2.73 -37.48	65.73 2.12 -43.89	101.61 6.67 -33.36	84.39 0.88 -75.31	54.54 2.73 -26.71	51.93 1.48 -36.73
ATHENS_STG_1 23668	60.22 0.21 -55.58	62.84 -0.18 -66.74	65.45 -0.59 -78.92	57.05 -0.02 -57.78	57.10 -0.13 -59.98	57.13 1.21 -29.99	79.99 -0.43 -89.46	82.81 1.20 -57.81	95.47 1.56 -64.48	119.36 3.36 -52.43	98.91 4.40 -12.98	79.73 2.45 -32.67	110.23 3.73 -40.65	69.03 2.87 -15.38	97.54 0.55 -87.28	82.56 -0.73 -96.37	90.43 -0.11 -92.77	100.18 -0.50 -109.77	68.00 1.39 -40.67	69.95 1.05 -49.17	99.51 3.33 -34.60	89.07 0.45 -80.42	56.37 1.35 -29.92	55.59 0.73 -41.14
ATHENS_STG_2 23670	60.22 0.21 -55.58	62.84 -0.18 -66.74	65.45 -0.59 -78.92	57.05 -0.02 -57.78	57.10 -0.13 -59.98	57.13 1.21 -29.99	79.99 -0.43 -89.46	82.81 1.20 -57.81	95.47 1.56 -64.48	119.36 3.36 -52.43	98.91 4.40 -12.98	79.73 2.45 -32.67	110.23 3.73 -40.65	69.03 2.87 -15.38	97.54 0.55 -87.28	82.56 -0.73 -96.37	90.43 -0.11 -92.77	100.18 -0.50 -109.77	68.00 1.39 -40.67	69.95 1.05 -49.17	99.51 3.33 -34.60	89.07 0.45 -80.42	56.37 1.35 -29.92	55.59 0.73 -41.14
ATHENS_STG_3 23677	60.22 0.21 -55.58	62.84 -0.18 -66.74	65.45 -0.59 -78.92	57.05 -0.02 -57.78	57.10 -0.13 -59.98	57.13 1.21 -29.99	79.99 -0.43 -89.46	82.81 1.20 -57.81	95.47 1.56 -64.48	119.36 3.36 -52.43	98.91 4.40 -12.98	79.73 2.45 -32.67	110.23 3.73 -40.65	69.03 2.87 -15.38	97.54 0.55 -87.28	82.56 -0.73 -96.37	90.43 -0.11 -92.77	100.18 -0.50 -109.77	68.00 1.39 -40.67	69.95 1.05 -49.17	99.51 3.33 -34.60	89.07 0.45 -80.42	56.37 1.35 -29.92	55.59 0.73 -41.14
AUBURN___LFGE 323710	12.47 0.10 -7.94	5.74 -0.07 -9.53	-1.95 -0.34 -11.27	7.54 -0.01 -8.26	5.76 -0.07 -8.58	31.03 0.80 -4.31	3.45 -0.35 -12.84	32.97 0.97 -8.21	38.95 1.30 -8.22	73.37 2.67 -7.12	86.23 3.08 -1.63	49.85 1.49 -3.75	73.45 2.29 -5.31	54.00 1.80 -1.41	22.89 0.33 -12.84	0.87 -0.40 -14.35	11.44 -0.05 -13.73	6.88 -0.30 -16.25	32.78 0.82 -6.02	27.80 0.67 -7.41	68.82 2.27 -4.97	20.30 0.33 -11.77	30.30 0.69 -4.50	20.28 0.38 -6.18
BABYLON_RES_REC 323704	52.52 0.54 -47.54	52.95 -0.41 -57.08	53.05 -1.46 -67.39	48.24 -0.07 -49.02	47.83 -0.31 -50.89	54.42 3.05 -25.45	65.78 -1.10 -75.91	75.94 3.07 -49.08	89.41 3.85 -56.13	119.94 7.86 -48.50	107.71 10.81 -15.37	83.88 5.97 -33.30	119.57 8.52 -45.20	79.33 7.03 -21.52	91.86 1.36 -80.80	72.98 -1.74 -87.80	88.61 -0.28 -91.13	100.29 -1.30 -110.67	94.05 3.37 -64.74	95.52 2.63 -73.16	105.37 8.22 -35.56	95.37 1.10 -86.07	55.17 3.36 -26.71	52.24 1.78 -36.73

BARRETT_IC_1 23704	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_10 23701	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_11 23702	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_12 23703	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_2 23705	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_3 23706	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_4 23707	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_5 23708	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_6 23709	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_7 23710	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_8 23711	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT_IC_9 23700	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT___1 23545	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BARRETT___2 23546	52.44 0.47 -47.54	53.00 -0.37 -57.08	53.23 -1.28 -67.39	48.25 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.90 -0.98 -75.91	75.56 2.68 -49.08	88.98 3.42 -56.13	119.22 7.14 -48.50	107.02 10.12 -15.37	83.52 5.61 -33.30	119.10 8.04 -45.20	78.92 6.61 -21.52	91.77 1.27 -80.80	73.08 -1.64 -87.80	88.63 -0.26 -91.13	100.42 -1.17 -110.67	93.73 3.05 -64.74	95.23 2.35 -73.16	104.46 7.31 -35.56	95.25 0.97 -86.07	54.81 2.99 -26.71	52.06 1.60 -36.73
BAYONEEC___CTG1 323682	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.39 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73

BAYONEEC___CTG10 323750	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG2 323683	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG3 323684	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG4 323685	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG5 323686	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG6 323687	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG7 323688	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG8 323689	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BAYONEEC___CTG9 323749	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.37 -1.13 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.83 2.46 -25.44	65.95 -0.91 -75.89	75.32 2.46 -49.06	88.85 3.30 -56.11	119.18 7.11 -48.49	105.45 9.22 -14.70	81.17 5.15 -31.41	118.72 7.67 -45.19	71.98 6.04 -15.15	91.64 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.27	90.85 -1.06 -100.99	66.19 2.78 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.58 2.77 -26.71	51.93 1.49 -36.73
BEACON___LESR 323632	64.83 0.26 -60.14	68.58 -0.28 -72.58	72.14 -0.80 -85.82	62.25 -0.04 -63.00	62.47 -0.18 -65.39	60.40 1.77 -32.70	87.84 -0.65 -97.53	88.49 1.77 -62.92	99.75 2.36 -67.96	122.52 5.16 -53.78	91.94 6.64 -3.77	77.89 3.64 -29.65	90.63 5.76 -19.02	67.37 4.34 -12.24	100.66 0.83 -90.13	90.63 -1.11 -104.82	95.61 -0.20 -98.04	105.89 -0.77 -115.74	70.85 2.23 -42.69	78.20 1.73 -56.75	119.01 5.34 -52.09	106.52 0.67 -97.65	61.67 2.06 -34.51	62.19 1.09 -47.38
BEAVER RIVER___HYD 24048	6.79 -0.10 -2.46	-0.70 0.07 -2.95	-9.14 0.24 -3.49	1.87 0.01 -2.56	-0.03 0.06 -2.66	26.75 -0.50 -1.33	-4.91 0.17 -3.96	26.08 -0.25 -2.54	31.26 -0.37 -2.19	63.92 -1.21 -1.56	79.91 -1.98 -0.36	44.41 -1.23 -1.03	65.20 -1.68 -1.02	49.77 -1.48 -0.46	12.26 -0.30 -2.85	-9.52 0.38 -3.19	0.88 0.06 -3.05	-5.21 0.26 -3.61	26.57 -0.70 -1.33	20.90 -0.46 -1.64	60.51 -1.42 -0.35	9.97 -0.22 -1.99	25.33 -0.77 -1.00	14.64 -0.46 -1.37
BEEBEE_GT_13 23619	11.91 0.03 -7.45	5.21 -0.01 -8.94	-2.43 -0.14 -10.58	7.02 -0.03 -7.76	5.29 -0.04 -8.07	30.48 0.40 -4.15	8.76 -0.28 -18.07	39.66 0.91 -14.96	73.66 1.32 -42.91	88.01 2.63 -21.81	86.24 2.83 -1.89	53.88 1.53 -7.74	88.42 2.30 -20.26	101.45 1.98 -48.69	18.05 0.32 -8.02	0.12 -0.38 -13.58	8.70 -0.05 -10.98	5.95 -0.24 -15.26	32.38 0.73 -5.71	27.29 0.53 -7.02	67.53 1.86 -4.09	19.33 0.16 -10.97	28.82 0.17 -3.54	18.37 0.05 -4.60
BETHLEHEM___GRP 23843	64.94 0.21 -60.30	68.83 -0.21 -72.75	72.44 -0.70 -86.02	62.40 -0.03 -63.14	62.64 -0.16 -65.54	60.18 1.48 -32.77	88.17 -0.54 -97.75	88.30 1.44 -63.07	99.52 1.84 -68.25	121.71 4.06 -54.07	91.24 5.32 -4.39	77.61 2.94 -30.06	91.15 4.61 -20.68	66.84 3.55 -12.49	100.98 0.67 -90.60	91.09 -0.89 -105.06	96.04 -0.16 -98.43	106.54 -0.60 -116.21	70.52 1.70 -42.88	77.72 1.31 -56.68	117.64 4.15 -51.90	106.47 0.54 -97.73	61.21 1.63 -34.47	61.93 0.88 -47.32
BETHLEHEM___GS1 323560	64.94 0.21 -60.30	68.83 -0.21 -72.75	72.44 -0.70 -86.02	62.40 -0.03 -63.14	62.64 -0.16 -65.54	60.18 1.48 -32.77	88.17 -0.54 -97.75	88.30 1.44 -63.07	99.52 1.84 -68.25	121.71 4.06 -54.07	91.24 5.32 -4.39	77.61 2.94 -30.06	91.15 4.61 -20.68	66.84 3.55 -12.49	100.98 0.67 -90.60	91.09 -0.89 -105.06	96.04 -0.16 -98.43	106.54 -0.60 -116.21	70.52 1.70 -42.88	77.72 1.31 -56.68	117.64 4.15 -51.90	106.47 0.54 -97.73	61.21 1.63 -34.47	61.93 0.88 -47.32
BETHLEHEM___GS2 323561	64.94 0.21 -60.30	68.83 -0.21 -72.75	72.44 -0.70 -86.02	62.40 -0.03 -63.14	62.64 -0.16 -65.54	60.18 1.48 -32.77	88.17 -0.54 -97.75	88.30 1.44 -63.07	99.52 1.84 -68.25	121.71 4.06 -54.07	91.24 5.32 -4.39	77.61 2.94 -30.06	91.15 4.61 -20.68	66.84 3.55 -12.49	100.98 0.67 -90.60	91.09 -0.89 -105.06	96.04 -0.16 -98.43	106.54 -0.60 -116.21	70.52 1.70 -42.88	77.72 1.31 -56.68	117.64 4.15 -51.90	106.47 0.54 -97.73	61.21 1.63 -34.47	61.93 0.88 -47.32

BETHLEHEM___GS3 323562	64.94 0.21 -60.30	68.83 -0.21 -72.75	72.44 -0.70 -86.02	62.40 -0.03 -63.14	62.64 -0.16 -65.54	60.18 1.48 -32.77	88.17 -0.54 -97.75	88.30 1.44 -63.07	99.52 1.84 -68.25	121.71 4.06 -54.07	91.24 5.32 -4.39	77.61 2.94 -30.06	91.15 4.61 -20.68	66.84 3.55 -12.49	100.98 0.67 -90.60	91.09 -0.89 -105.06	96.04 -0.16 -98.43	106.54 -0.60 -116.21	70.52 1.70 -42.88	77.72 1.31 -56.68	117.64 4.15 -51.90	106.47 0.54 -97.73	61.21 1.63 -34.47	61.93 0.88 -47.32
BETHLEHEM___STEEL 23779	14.48 0.14 -9.91	8.13 -0.04 -11.89	0.83 -0.36 -14.06	9.57 -0.03 -10.31	7.90 -0.09 -10.73	39.47 0.86 -12.68	30.78 -0.54 -40.36	113.49 1.75 -87.94	250.00 2.32 -218.24	164.18 4.77 -95.84	150.75 5.31 -63.91	82.96 2.73 -35.63	111.06 3.75 -41.46	343.41 3.51 -289.11	78.47 0.56 -68.20	6.09 -0.67 -19.84	41.27 -0.08 -43.58	14.37 -0.43 -23.88	35.08 1.04 -8.10	30.46 0.72 -10.01	78.80 2.83 -14.39	27.24 0.28 -18.76	40.19 0.45 -14.64	37.84 0.28 -23.84
BETHPAGE_CC_5 323564	52.50 0.53 -47.54	52.96 -0.41 -57.08	53.08 -1.44 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.36 2.99 -25.45	65.81 -1.07 -75.91	75.85 2.98 -49.08	89.33 3.77 -56.13	119.84 7.77 -48.50	107.82 10.92 -15.37	83.92 6.01 -33.30	119.63 8.58 -45.20	79.42 7.11 -21.52	91.87 1.36 -80.80	72.99 -1.73 -87.80	88.62 -0.28 -91.13	100.32 -1.27 -110.67	94.00 3.33 -64.74	95.46 2.58 -73.16	105.19 8.04 -35.56	95.34 1.07 -86.07	55.08 3.26 -26.71	52.21 1.75 -36.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.60 0.15 -10.01	8.25 -0.05 -12.02	0.94 -0.40 -14.22	9.68 -0.03 -10.42	8.00 -0.10 -10.84	39.28 0.95 -12.41	29.98 -0.58 -39.59	110.12 1.84 -84.48	240.74 2.45 -208.85	160.76 5.08 -92.10	148.17 5.70 -60.93	81.93 2.94 -34.39	110.12 4.08 -40.18	330.81 3.78 -276.24	76.14 0.61 -65.82	6.18 -0.73 -19.99	40.18 -0.09 -42.50	14.42 -0.49 -23.99	35.27 1.15 -8.18	30.63 0.80 -10.11	78.73 3.08 -14.06	27.29 0.32 -18.77	39.92 0.57 -14.24	37.22 0.35 -23.14
BINGHAMTON___COGEN 23790	24.42 0.18 -19.81	19.93 -0.11 -23.76	14.84 -0.48 -28.20	19.97 -0.01 -20.70	18.65 -0.10 -21.50	37.82 1.13 -10.76	23.64 -0.43 -33.11	49.57 1.52 -24.24	69.95 2.14 -38.37	94.82 4.51 -26.73	97.70 5.11 -11.06	64.10 2.83 -16.66	89.51 4.13 -19.53	86.20 3.25 -32.16	48.39 0.61 -38.06	23.17 -0.71 -36.96	35.38 -0.07 -37.68	32.15 -0.57 -41.80	42.96 1.44 -15.57	39.70 1.12 -18.86	79.90 3.56 -14.75	40.37 0.48 -31.70	38.60 1.37 -12.13	31.69 0.77 -17.19
BLACK RIVER___HYD 24047	7.62 -0.15 -3.34	0.39 0.09 -4.01	-7.77 0.36 -4.75	2.79 0.02 -3.48	0.95 0.08 -3.61	26.98 -0.75 -1.81	-3.42 0.24 -5.38	26.94 -0.30 -3.45	32.33 -0.34 -3.24	64.69 -1.44 -2.55	79.46 -2.65 -0.58	44.71 -1.55 -1.65	65.65 -1.84 -1.65	49.89 -1.63 -0.73	13.94 -0.35 -4.58	-7.54 0.42 -5.12	2.75 0.09 -4.90	-2.98 0.30 -5.80	27.20 -0.88 -2.15	21.78 -0.88 -2.64	60.38 -1.77 -0.57	11.12 -0.28 -3.20	25.73 -0.98 -1.61	15.32 -0.60 -2.21
BLISS_WT_PWR 323608	15.62 0.21 -10.97	9.31 -0.14 -13.17	2.02 -0.69 -15.58	10.68 -0.04 -11.42	8.97 -0.16 -11.88	38.72 1.71 -11.08	25.96 -0.77 -35.77	94.06 2.51 -67.75	199.67 3.50 -166.74	146.55 7.59 -75.38	138.32 8.97 -47.82	78.46 4.64 -29.21	106.76 6.84 -34.07	269.35 6.08 -212.47	65.99 1.08 -55.20	7.32 -1.27 -21.67	35.80 -0.16 -38.19	15.56 -0.91 -25.55	36.51 1.64 -8.93	31.89 1.15 -11.02	78.71 4.14 -12.98	28.46 0.60 -19.66	39.56 1.69 -12.76	34.87 0.96 -20.19
BLUE_CIRC_CHEM_DRP 24182	65.33 0.20 -60.70	69.20 -0.17 -73.09	72.95 -0.60 -86.43	62.65 -0.03 -63.39	62.92 -0.13 -65.80	60.09 1.27 -32.90	88.63 -0.46 -98.13	88.38 1.25 -63.34	100.26 1.67 -69.16	122.02 3.55 -54.89	93.99 4.60 -7.86	79.04 2.54 -31.90	99.28 3.87 -29.55	67.53 2.99 -13.76	102.02 0.56 -91.75	90.77 -0.76 -104.62	96.58 -0.12 -98.93	107.35 -0.53 -116.96	70.63 1.47 -43.23	76.19 1.13 -55.34	113.94 3.57 -48.79	104.21 0.48 -95.53	60.18 1.43 -33.65	60.68 0.76 -46.20
BOC_GAS_DRP 24189	65.33 0.20 -60.70	69.21 -0.17 -73.09	72.98 -0.58 -86.43	62.66 -0.02 -63.39	62.93 -0.12 -65.80	60.03 1.20 -32.90	88.66 -0.43 -98.13	88.32 1.19 -63.34	100.19 1.59 -69.16	121.90 3.43 -54.89	93.84 4.45 -7.86	78.98 2.48 -31.90	99.19 3.79 -29.55	67.47 2.92 -13.76	102.01 0.55 -91.75	90.79 -0.74 -104.62	96.58 -0.12 -98.93	107.37 -0.51 -116.96	70.58 1.42 -43.23	76.14 1.08 -55.34	113.79 3.42 -48.79	104.19 0.46 -95.53	60.13 1.37 -33.65	60.66 0.74 -46.20
BORALEX_4TH_BRANCH 23824	63.51 0.17 -58.91	67.37 -0.22 -71.31	70.66 -0.77 -84.31	61.24 -0.03 -61.97	61.40 -0.18 -64.33	59.69 1.60 -32.17	86.31 -0.59 -95.94	87.19 1.52 -61.87	96.86 1.83 -65.59	119.01 4.19 -51.24	84.71 5.34 2.16	73.44 3.01 -25.83	73.95 4.86 -3.24	64.38 3.77 -9.82	96.35 0.74 -85.90	88.89 -0.93 -102.90	92.31 -0.15 -94.69	101.86 -0.60 -111.53	68.61 1.65 -41.03	78.62 1.33 -57.57	120.01 4.16 -54.27	106.17 0.56 -97.40	61.82 1.71 -35.01	62.73 0.95 -48.06
BOWLINE___1 23526	50.49 0.37 -45.69	50.69 -0.30 -54.71	50.88 -1.02 -64.78	46.83 -0.05 -47.59	46.43 -0.23 -49.40	52.87 2.24 -24.71	63.83 -0.83 -73.71	73.72 2.25 -47.67	86.86 2.92 -54.51	117.29 6.33 -47.37	104.02 8.26 -14.23	79.80 4.57 -30.62	116.51 6.92 -43.73	70.93 5.35 -14.79	89.58 1.02 -78.84	71.26 -1.40 -85.74	80.79 -0.22 -83.25	88.52 -0.99 -98.59	65.13 2.61 -36.58	64.64 2.01 -42.92	100.42 6.33 -32.51	82.50 0.83 -73.46	53.72 2.50 -26.11	50.99 1.35 -35.92
BOWLINE___2 23595	50.49 0.37 -45.69	50.70 -0.30 -54.72	50.89 -1.02 -64.79	46.83 -0.06 -47.60	46.43 -0.23 -49.41	52.87 2.24 -24.71	63.84 -0.83 -73.71	73.72 2.25 -47.67	86.87 2.92 -54.51	117.29 6.33 -47.37	104.02 8.26 -14.23	79.80 4.57 -30.62	116.51 6.92 -43.73	70.93 5.35 -14.79	89.58 1.02 -78.85	71.27 -1.40 -85.75	80.80 -0.22 -83.25	88.53 -0.99 -98.59	65.13 2.61 -36.58	64.65 2.01 -42.92	100.42 6.33 -32.51	82.50 0.83 -73.47	53.72 2.50 -26.12	50.99 1.35 -35.92
BRANSCOMB___SOLAR 323811	65.87 0.20 -61.24	70.03 -0.24 -73.98	73.77 -0.84 -87.48	63.51 -0.03 -64.25	63.75 -0.20 -66.69	61.10 1.83 -33.35	89.74 -0.68 -99.47	89.70 1.80 -64.11	101.11 1.97 -69.71	124.00 4.31 -56.11	89.54 5.26 -2.75	77.96 2.78 -30.57	88.21 4.42 -17.93	66.60 3.38 -12.42	105.01 0.65 -94.66	96.78 -0.84 -110.70	100.82 -0.17 -103.23	112.16 -0.57 -121.81	72.62 1.77 -44.91	81.50 1.46 -60.31	126.69 4.64 -60.47	116.24 0.58 -107.45	63.49 1.70 -36.68	64.99 0.91 -50.35
BROOKHAVEN___DRP 24191	52.50 0.53 -47.54	52.98 -0.39 -57.08	53.15 -1.36 -67.39	48.25 -0.06 -49.02	47.85 -0.29 -50.89	54.23 2.86 -25.45	65.85 -1.03 -75.91	75.73 2.86 -49.08	89.09 3.53 -56.13	119.23 7.15 -48.50	106.64 9.74 -15.37	83.21 5.30 -33.30	118.63 7.58 -45.20	78.58 6.28 -21.52	91.72 1.22 -80.80	73.17 -1.55 -87.80	88.65 -0.24 -91.13	100.41 -1.18 -110.67	93.78 3.11 -64.74	95.31 2.43 -73.16	104.67 7.51 -35.56	95.30 1.03 -86.07	54.95 3.14 -26.71	52.10 1.65 -36.73
BROOKLYN_NAVY_YARD 23515	52.39 0.43 -47.53	53.00 -0.35 -57.07	53.34 -1.16 -67.37	48.24 -0.06 -49.01	47.87 -0.26 -50.87	53.89 2.52 -25.44	65.93 -0.93 -75.89	75.26 2.40 -49.06	88.82 3.27 -56.11	119.11 7.04 -48.49	105.29 9.06 -14.70	81.09 5.07 -31.41	118.62 7.57 -45.19	71.87 5.93 -15.15	91.62 1.13 -80.78	73.17 -1.53 -87.79	82.80 -0.24 -85.27	90.87 -1.04 -100.99	66.16 2.74 -37.48	65.75 2.14 -43.89	101.63 6.68 -33.36	84.40 0.89 -75.31	54.60 2.80 -26.71	51.96 1.51 -36.73

BROOKLYN___ARMY_DRP 323595	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
BROOME_2_LFGE 323671	24.42 0.18 -19.81	19.93 -0.11 -23.76	14.84 -0.48 -28.20	19.97 -0.01 -20.70	18.65 -0.10 -21.50	37.82 1.13 -10.76	23.64 -0.43 -33.11	49.57 1.52 -24.24	69.95 2.14 -38.37	94.82 4.51 -26.73	97.70 5.11 -11.06	64.10 2.83 -16.66	89.51 4.13 -19.53	86.20 3.25 -32.16	48.39 0.61 -38.06	23.17 -0.71 -36.96	35.38 -0.07 -37.68	32.15 -0.57 -41.80	42.96 1.44 -15.57	39.70 1.12 -18.86	79.90 3.56 -14.75	40.37 0.48 -31.70	38.60 1.37 -12.13	31.69 0.77 -17.19
BROOME___LFGE 323600	24.42 0.18 -19.81	19.93 -0.11 -23.76	14.84 -0.48 -28.20	19.97 -0.01 -20.70	18.65 -0.10 -21.50	37.82 1.13 -10.76	23.64 -0.43 -33.11	49.57 1.52 -24.24	69.95 2.14 -38.37	94.82 4.51 -26.73	97.70 5.11 -11.06	64.10 2.83 -16.66	89.51 4.13 -19.53	86.20 3.25 -32.16	48.39 0.61 -38.06	23.17 -0.71 -36.96	35.38 -0.07 -37.68	32.15 -0.57 -41.80	42.96 1.44 -15.57	39.70 1.12 -18.86	79.90 3.56 -14.75	40.37 0.48 -31.70	38.60 1.37 -12.13	31.69 0.77 -17.19
BURROWS___LYONSDAL 23803	6.67 -0.03 -2.26	-0.98 0.02 -2.72	-9.59 0.07 -3.22	1.66 0.01 -2.36	-0.28 0.02 -2.45	27.06 -0.09 -1.23	-5.38 0.01 -3.65	26.29 0.15 -2.34	31.05 0.17 -1.44	64.80 0.13 -1.09	81.75 -0.04 -0.27	45.23 -0.14 -0.76	65.99 -0.20 -0.34	50.86 -0.26 -0.34	11.76 -0.07 -2.11	-10.63 0.09 -2.36	0.04 0.02 -2.26	-6.36 0.05 -2.67	26.82 -0.11 -0.99	20.94 0.00 -1.22	59.87 0.05 1.77	7.98 -0.01 0.21	25.71 -0.14 -0.74	14.61 -0.13 -1.02
CAITHNESS_CC_1 323624	52.51 0.53 -47.54	52.98 -0.39 -57.08	53.13 -1.38 -67.39	48.25 -0.06 -49.02	47.85 -0.29 -50.89	54.26 2.88 -25.45	65.84 -1.04 -75.91	75.76 2.89 -49.08	89.13 3.57 -56.13	119.31 7.23 -48.50	106.81 9.90 -15.37	83.31 5.40 -33.30	118.76 7.71 -45.20	78.68 6.38 -21.52	91.74 1.24 -80.80	73.14 -1.58 -87.80	88.65 -0.25 -91.13	100.39 -1.20 -110.67	93.81 3.14 -64.74	95.33 2.44 -73.16	104.72 7.57 -35.56	95.31 1.03 -86.07	54.98 3.17 -26.71	52.12 1.67 -36.73
CALPINE BETH_PAGE_GT4 24209	52.50 0.52 -47.54	52.96 -0.41 -57.08	53.08 -1.43 -67.39	48.25 -0.07 -49.02	47.84 -0.30 -50.89	54.34 2.97 -25.45	65.83 -1.04 -75.91	75.79 2.91 -49.08	89.25 3.69 -56.13	119.73 7.65 -48.50	107.81 10.91 -15.37	83.93 6.02 -33.30	119.65 8.60 -45.20	79.42 7.12 -21.52	91.88 1.37 -80.80	73.01 -1.71 -87.80	88.62 -0.27 -91.13	100.34 -1.25 -110.67	93.96 3.28 -64.74	95.43 2.55 -73.16	105.09 7.94 -35.56	95.32 1.05 -86.07	55.03 3.21 -26.71	52.21 1.75 -36.73
CALPINE_BETH_PAGE_GT_4 323586	52.50 0.52 -47.54	52.96 -0.41 -57.08	53.08 -1.43 -67.39	48.25 -0.07 -49.02	47.84 -0.30 -50.89	54.34 2.97 -25.45	65.83 -1.04 -75.91	75.79 2.91 -49.08	89.25 3.69 -56.13	119.73 7.65 -48.50	107.81 10.91 -15.37	83.93 6.02 -33.30	119.65 8.60 -45.20	79.42 7.12 -21.52	91.88 1.37 -80.80	73.01 -1.71 -87.80	88.62 -0.27 -91.13	100.34 -1.25 -110.67	93.96 3.28 -64.74	95.43 2.55 -73.16	105.09 7.94 -35.56	95.32 1.05 -86.07	55.03 3.21 -26.71	52.21 1.75 -36.73
CALPINE_BP_GT1 23823	52.50 0.52 -47.54	52.96 -0.41 -57.08	53.08 -1.43 -67.39	48.25 -0.07 -49.02	47.84 -0.30 -50.89	54.34 2.97 -25.45	65.83 -1.04 -75.91	75.79 2.91 -49.08	89.25 3.69 -56.13	119.73 7.65 -48.50	107.81 10.91 -15.37	83.93 6.02 -33.30	119.65 8.60 -45.20	79.42 7.12 -21.52	91.88 1.37 -80.80	73.01 -1.71 -87.80	88.62 -0.27 -91.13	100.34 -1.25 -110.67	93.96 3.28 -64.74	95.43 2.55 -73.16	105.09 7.94 -35.56	95.32 1.05 -86.07	55.03 3.21 -26.71	52.21 1.75 -36.73
CALSPAN___DRP 24200	14.48 0.14 -9.91	8.13 -0.04 -11.89	0.83 -0.36 -14.06	9.57 -0.03 -10.31	7.90 -0.09 -10.73	39.47 0.86 -12.68	30.78 -0.54 -40.36	113.49 1.75 -87.94	250.00 2.32 -218.24	164.18 4.77 -95.84	150.75 5.31 -63.91	82.96 2.73 -35.63	111.06 3.75 -41.46	343.41 3.51 -289.11	78.47 0.56 -68.20	6.09 -0.67 -19.84	41.27 -0.08 -43.58	14.37 -0.43 -23.88	35.08 1.04 -8.10	30.46 0.72 -10.01	78.80 2.83 -14.39	27.24 0.28 -18.76	40.19 0.45 -14.64	37.84 0.28 -23.84
CANDIGU_WT_PWR 323617	18.43 0.17 -13.84	12.85 -0.07 -16.64	6.20 -0.42 -19.49	13.52 -0.01 -14.23	11.94 -0.09 -14.77	37.26 1.15 -10.19	22.95 -0.54 -32.53	71.24 1.97 -45.47	133.60 2.55 -101.61	118.83 5.30 -49.95	115.68 5.77 -28.38	70.09 3.13 -22.35	95.60 4.50 -25.25	179.42 3.97 -124.66	53.78 0.72 -43.35	12.28 -0.75 -26.11	32.62 -0.05 -34.91	21.01 -0.58 -30.67	38.10 1.30 -10.86	34.04 0.93 -13.39	77.60 3.68 -12.34	31.45 0.51 -22.74	37.98 1.25 -11.62	31.73 0.70 -17.31
CARR STREET_E_SYR 24060	10.22 0.00 -5.79	3.24 0.01 -6.95	-4.64 0.01 -8.22	5.31 0.00 -6.02	3.51 0.00 -6.25	29.09 0.04 -3.13	0.22 -0.06 -9.32	30.05 0.28 -5.98	35.85 0.37 -6.04	69.47 0.77 -5.13	83.49 0.81 -1.15	47.88 0.45 -2.83	70.21 0.67 -3.69	52.47 0.57 -1.12	18.91 0.10 -9.11	-3.00 -0.10 -10.18	7.50 0.00 -9.74	2.36 0.09 -11.53	30.45 0.24 -4.27	25.18 0.20 -5.25	65.42 0.69 -3.14	16.30 0.07 -8.03	28.40 0.10 -3.19	18.13 0.03 -4.38
CARTHAGE___PAPER 23857	7.33 -0.11 -3.00	-0.05 0.06 -3.60	-8.36 0.25 -4.26	2.43 0.01 -3.12	0.55 0.06 -3.24	27.02 -0.52 -1.62	-4.04 0.17 -4.83	26.69 -0.20 -3.10	31.99 -0.28 -2.83	64.57 -1.18 -2.17	79.92 -2.11 -0.49	44.67 -1.35 -1.41	65.54 -1.72 -1.41	49.88 -1.54 -0.63	13.30 -0.33 -3.91	-8.33 0.38 -4.37	2.02 0.07 -4.18	-3.87 0.25 -4.95	27.06 -0.71 -1.84	21.51 -0.46 -2.26	60.67 -1.40 -0.48	10.71 -0.22 -2.73	25.67 -0.81 -1.37	15.11 -0.49 -1.88
CASSADAGA_WT_PWR 323784	15.33 0.15 -10.75	9.05 -0.14 -12.90	1.71 -0.68 -15.26	10.49 0.01 -11.19	8.72 -0.17 -11.64	38.81 1.70 -11.18	26.33 -0.74 -36.11	96.35 2.72 -69.83	206.17 3.90 -172.84	150.43 8.36 -78.49	141.80 9.76 -50.51	80.05 5.52 -29.92	109.52 7.50 -36.16	292.34 6.17 -235.38	70.34 1.10 -59.52	6.80 -1.18 -21.07	37.61 -0.14 -39.99	15.16 -0.77 -25.00	36.00 1.40 -8.66	31.78 1.37 -10.70	79.92 4.99 -13.34	28.06 0.53 -19.33	39.58 1.19 -13.29	36.15 1.02 -21.41
CE_DUNWOOD___DRP 24194	52.27 0.40 -47.44	52.94 -0.32 -56.98	53.32 -1.06 -67.25	48.14 -0.05 -48.90	47.78 -0.23 -50.76	53.60 2.29 -25.38	65.84 -0.85 -75.73	75.09 2.33 -48.96	88.49 3.07 -55.99	118.60 6.61 -48.41	104.84 8.63 -14.68	80.76 4.79 -31.36	118.19 7.22 -45.11	71.54 5.62 -15.13	91.42 1.07 -80.64	73.11 -1.45 -87.64	82.67 -0.23 -85.13	90.73 -1.01 -100.82	66.02 2.67 -37.41	65.61 2.06 -43.82	101.38 6.49 -33.30	84.24 0.86 -75.18	54.35 2.58 -26.66	51.78 1.39 -36.67
CE_MILLWOOD___DRP 24193	52.19 0.38 -47.37	52.81 -0.31 -56.84	53.25 -1.04 -67.16	48.23 -0.05 -48.99	47.88 -0.23 -50.85	53.62 2.26 -25.43	65.99 -0.84 -75.87	75.14 2.29 -49.05	88.54 3.00 -56.11	118.55 6.47 -48.50	104.72 8.46 -14.73	80.73 4.70 -31.42	118.18 7.07 -45.26	71.47 5.52 -15.17	91.55 1.05 -80.79	73.27 -1.43 -87.78	82.81 -0.22 -85.27	90.93 -0.99 -101.00	66.05 2.63 -37.48	65.64 2.03 -43.88	101.34 6.39 -33.37	84.36 0.84 -75.32	54.36 2.55 -26.70	51.81 1.37 -36.72

CE_NYC2_DRP 24202	52.40 0.44 -47.53	53.00 -0.36 -57.07	53.34 -1.16 -67.38	48.24 -0.06 -49.02	47.88 -0.26 -50.88	53.90 2.53 -25.44	65.92 -0.94 -75.90	75.39 2.53 -49.07	88.96 3.40 -56.12	119.37 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.95 7.90 -45.19	72.12 6.17 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.83 -1.08 -101.00	66.29 2.88 -37.48	65.84 2.22 -43.89	101.89 6.94 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
CE_NYC_DRP 24195	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.37	48.24 -0.05 -49.01	47.88 -0.25 -50.87	53.85 2.48 -25.44	65.94 -0.92 -75.89	75.34 2.49 -49.06	88.89 3.35 -56.11	119.25 7.18 -48.49	105.56 9.32 -14.70	81.24 5.22 -31.41	118.83 7.78 -45.19	72.05 6.11 -15.15	91.66 1.17 -80.78	73.13 -1.58 -87.78	82.79 -0.24 -85.27	90.84 -1.07 -100.99	66.24 2.82 -37.48	65.81 2.20 -43.89	101.81 6.87 -33.36	84.42 0.91 -75.31	54.61 2.80 -26.71	51.95 1.50 -36.73
CHAFFEE__LFGE 323603	14.98 0.17 -10.38	8.68 -0.06 -12.46	1.42 -0.45 -14.74	10.07 -0.03 -10.81	8.39 -0.10 -11.24	38.93 1.09 -11.92	28.54 -0.61 -38.18	104.11 1.97 -78.35	225.63 2.63 -193.57	155.10 5.49 -86.03	143.95 6.24 -56.19	80.36 3.22 -32.53	108.33 4.54 -37.94	307.71 4.13 -252.80	72.36 0.68 -61.97	6.76 -0.81 -20.65	38.63 -0.10 -40.96	14.97 -0.56 -24.61	35.70 1.29 -8.47	31.07 0.89 -10.46	78.62 3.34 -13.69	27.70 0.37 -19.14	39.58 0.76 -13.72	36.25 0.44 -22.08
CHATEAUG_WT_PWR 323614	4.31 -0.12 0.00	-3.66 0.06 0.00	-12.62 0.25 0.00	-0.73 -0.02 0.00	-2.67 0.07 0.00	24.96 -0.96 0.00	-8.73 0.31 0.00	22.53 -1.26 0.00	27.85 -1.58 0.00	60.59 -2.98 0.00	78.57 -2.96 0.00	42.96 -1.64 0.00	63.01 -2.54 0.30	49.05 -1.74 0.00	9.39 -0.32 0.00	-12.75 0.33 0.00	-2.23 0.00 0.00	-8.86 0.22 0.00	25.34 -0.60 0.00	19.02 -0.70 0.00	57.30 -2.82 1.47	6.39 -0.58 1.22	23.38 -1.72 0.00	12.98 -0.73 0.00
CHAT_HIGH_FALL_HYD 323578	4.32 -0.11 0.00	-3.68 0.04 0.00	-12.68 0.19 0.00	-0.75 -0.04 0.00	-2.69 0.06 0.00	25.07 -0.85 0.00	-8.77 0.27 0.00	22.64 -1.15 0.00	27.95 -1.49 0.00	60.71 -2.87 0.00	78.58 -2.94 0.00	43.02 -1.59 0.00	63.07 -2.48 0.30	49.00 -1.79 0.00	9.38 -0.33 0.00	-12.73 0.35 0.00	-2.23 0.00 0.00	-8.85 0.23 0.00	25.35 -0.59 0.00	19.05 -0.67 0.00	57.45 -2.68 1.46	6.45 -0.53 1.21	23.53 -1.57 0.00	13.06 -0.66 0.00
CHAUTAUQUA__LFGE 323629	15.04 0.20 -10.41	8.66 -0.12 -12.50	1.26 -0.65 -14.79	10.12 -0.01 -10.84	8.38 -0.15 -11.27	39.08 1.57 -11.58	27.54 -0.72 -37.30	101.51 2.51 -75.21	219.72 3.47 -186.82	155.18 7.34 -84.26	144.98 8.35 -55.10	80.87 4.65 -31.61	110.43 6.03 -38.55	316.19 4.97 -260.43	74.42 0.85 -63.86	6.36 -0.98 -20.43	39.41 -0.13 -41.77	14.68 -0.66 -24.42	35.67 1.36 -8.38	31.22 1.15 -10.34	79.54 4.19 -13.77	27.61 0.42 -18.99	39.85 0.88 -13.87	37.02 0.68 -22.62
CH_MIDHUDSON__DRP 24192	53.51 0.36 -48.72	54.45 -0.28 -58.45	55.27 -0.96 -69.11	49.79 -0.05 -50.55	49.51 -0.21 -52.47	54.28 2.12 -26.24	68.44 -0.79 -78.27	76.55 2.17 -50.59	89.66 2.81 -57.41	118.57 6.03 -48.96	103.09 7.81 -13.74	80.19 4.34 -31.24	115.10 6.53 -42.72	70.83 5.09 -14.95	92.25 0.97 -81.56	74.81 -1.32 -89.21	83.89 -0.21 -86.34	92.21 -0.92 -102.21	66.32 2.48 -37.90	66.63 1.93 -44.98	101.80 6.06 -34.15	85.52 0.79 -76.52	54.87 2.40 -27.37	52.63 1.28 -37.64
CH_MISC_IPPS 23765	52.44 0.38 -47.63	53.10 -0.31 -57.13	53.65 -1.03 -67.55	48.67 -0.05 -49.43	48.34 -0.23 -51.31	53.84 2.26 -25.66	66.67 -0.84 -76.54	75.58 2.31 -49.48	88.70 2.98 -56.29	118.28 6.39 -48.32	103.66 8.25 -13.88	80.15 4.58 -30.96	115.72 6.91 -42.95	71.04 5.38 -14.87	91.21 1.03 -80.47	73.37 -1.39 -87.85	82.66 -0.22 -85.11	90.71 -0.98 -100.77	65.97 2.66 -37.38	65.97 2.06 -44.19	101.54 6.48 -33.47	84.33 0.85 -75.29	54.53 2.54 -26.89	52.05 1.35 -36.98
CH_RES_BVR_FALLS 23983	4.33 -0.11 0.00	-3.63 0.09 0.00	-12.50 0.38 0.00	-0.69 0.02 0.00	-2.67 0.08 0.00	25.15 -0.77 0.00	-8.75 0.29 0.00	23.02 -0.78 0.00	27.11 -0.83 1.49	59.67 -1.54 2.37	78.49 -1.80 1.24	41.89 -1.01 1.72	59.36 -1.49 5.00	48.63 -1.30 0.86	5.58 -0.25 3.88	-16.66 0.37 3.94	-6.16 0.06 3.98	-13.53 0.29 4.75	23.33 -0.84 1.77	17.33 -0.61 1.78	51.55 -2.08 7.96	-0.98 -0.31 8.87	23.10 -0.92 1.08	11.72 -0.51 1.49
CH_RES_NIAGARA 23895	13.73 0.02 -9.28	7.42 0.00 -11.14	0.11 -0.19 -13.18	8.91 -0.04 -9.66	7.26 -0.05 -10.05	94.40 0.38 -68.09	178.42 -0.37 -187.83	438.34 1.12 -413.42	616.16 1.40 -585.33	224.33 2.82 -157.94	169.51 3.03 -84.95	133.54 1.48 -87.46	149.90 2.08 -81.97	513.82 1.57 -461.46	21.47 0.13 -11.64	4.54 -0.09 -17.72	12.68 0.02 -14.90	10.86 -0.03 -19.97	33.36 -0.07 -7.49	28.78 -0.14 -9.20	65.76 0.02 -4.16	22.22 -0.09 -14.10	28.32 -0.61 -3.82	19.79 -0.28 -6.35
CH_RES_SYRACUSE 23985	10.87 0.02 -6.42	3.98 0.00 -7.70	-3.83 -0.06 -9.11	5.97 0.00 -6.68	4.18 -0.01 -6.94	29.59 0.19 -3.48	1.21 -0.11 -10.36	30.83 0.40 -6.64	36.70 0.54 -6.72	70.43 1.10 -5.76	84.04 1.21 -1.30	48.49 0.65 -3.23	71.01 0.95 -4.21	52.87 0.78 -1.30	20.11 0.13 -10.26	-1.77 -0.16 -11.46	8.72 -0.01 -10.97	3.77 -0.14 -12.98	31.11 0.37 -4.81	25.94 0.30 -5.92	66.38 1.01 -3.78	17.57 0.12 -9.25	28.93 0.23 -3.60	18.76 0.11 -4.94
CLINTON_WT_PWR 323605	4.31 -0.12 0.00	-3.66 0.06 0.00	-12.62 0.25 0.00	-0.73 -0.02 0.00	-2.67 0.07 0.00	24.96 -0.96 0.00	-8.73 0.31 0.00	22.53 -1.26 0.00	27.85 -1.58 0.00	60.59 -2.98 0.00	78.57 -2.96 0.00	42.96 -1.64 0.00	63.01 -2.54 0.30	49.05 -1.74 0.00	9.39 -0.32 0.00	-12.75 0.33 0.00	-2.23 0.00 0.00	-8.86 0.22 0.00	25.34 -0.60 0.00	19.02 -0.70 0.00	57.30 -2.82 1.47	6.39 -0.58 1.22	23.38 -1.72 0.00	12.98 -0.73 0.00
CLINTON__LFGE 323618	4.35 -0.09 0.00	-3.68 0.04 0.00	-12.72 0.16 0.00	-0.74 -0.03 0.00	-2.69 0.05 0.00	25.16 -0.76 0.00	-8.80 0.23 0.00	22.81 -0.98 0.00	28.16 -1.27 0.00	61.23 -2.35 0.00	79.22 -2.30 0.00	43.35 -1.26 0.00	63.62 -1.93 0.30	49.51 -1.27 0.00	9.47 -0.24 0.00	-12.87 0.21 0.00	-2.25 -0.01 0.00	-8.93 0.15 0.00	25.59 -0.35 0.00	19.19 -0.54 0.00	57.83 -2.29 1.47	6.47 -0.51 1.22	23.58 -1.52 0.00	13.11 -0.61 0.00
COLONIE_LFGE__ 323577	64.93 0.18 -60.32	68.96 -0.22 -72.90	72.55 -0.77 -86.19	62.58 -0.03 -63.31	62.80 -0.18 -65.72	60.41 1.62 -32.86	88.37 -0.61 -98.02	88.57 1.57 -63.20	99.48 1.75 -68.29	122.02 3.97 -54.47	88.18 5.08 -1.57	76.54 2.79 -29.15	84.50 4.47 -14.17	65.93 3.45 -11.69	101.97 0.66 -91.60	93.77 -0.86 -107.71	97.74 -0.16 -100.14	108.47 -0.56 -118.11	71.11 1.64 -43.53	80.08 1.32 -59.04	123.59 4.15 -57.85	112.27 0.54 -103.53	62.60 1.59 -35.90	63.87 0.87 -49.29
COPENHAGEN_WT_PWR 323753	7.75 -0.20 -3.51	0.61 0.11 -4.21	-7.45 0.44 -4.98	2.97 0.03 -3.65	1.15 0.10 -3.79	26.86 -0.96 -1.90	-3.07 0.32 -5.65	26.96 -0.45 -3.62	32.41 -0.46 -3.44	64.57 -1.75 -2.74	79.11 -3.04 -0.62	44.68 -1.70 -1.77	65.57 -2.05 -1.76	49.73 -1.85 -0.78	14.22 -0.41 -4.91	-7.10 0.49 -5.49	3.13 0.11 -5.25	-2.49 0.37 -6.22	27.11 -1.13 -2.30	21.76 -0.80 -2.83	59.76 -2.43 -0.61	11.26 -0.36 -3.42	25.61 -1.22 -1.72	15.34 -0.74 -2.37

CORNELL____ 23752	18.44 0.16 -13.84	12.79 -0.11 -16.61	6.33 -0.44 -19.65	13.68 -0.02 -14.40	12.12 -0.09 -14.96	34.47 1.04 -7.50	13.66 -0.43 -23.12	40.49 1.35 -15.35	49.96 1.69 -18.83	82.37 3.43 -15.37	89.71 3.76 -4.42	47.41 1.95 -0.85	80.04 2.84 -11.35	58.89 2.22 -5.88	33.92 0.43 -23.78	12.06 -0.51 -25.65	22.65 -0.06 -24.95	19.56 -0.44 -29.08	37.91 1.22 -10.76	33.99 1.04 -13.23	74.35 3.33 -9.44	30.15 0.43 -21.51	34.36 1.17 -8.09	25.64 0.61 -11.30
COXSACKIE____GT 23611	56.61 0.31 -51.86	58.31 -0.28 -62.31	59.82 -0.98 -73.68	53.20 -0.04 -53.96	53.04 -0.22 -56.01	56.00 2.07 -28.01	73.74 -0.76 -83.54	79.86 2.09 -53.97	92.23 2.56 -60.24	119.11 5.32 -50.21	99.79 6.71 -11.55	79.26 3.65 -31.00	108.90 5.56 -37.48	69.53 4.24 -14.49	94.38 0.81 -83.87	78.93 -1.07 -93.08	86.92 -0.19 -89.35	95.83 -0.75 -105.66	67.25 2.18 -39.14	69.27 1.74 -47.81	105.12 5.54 -38.00	90.24 0.72 -81.31	56.34 2.14 -29.09	54.86 1.15 -40.00
CPV_VALLEY____CC1 323721	45.76 0.28 -41.04	45.23 -0.23 -49.18	44.54 -0.79 -58.21	41.98 -0.04 -42.72	41.43 -0.18 -44.35	49.84 1.74 -22.18	56.49 -0.65 -66.18	68.36 1.77 -42.80	80.67 2.28 -48.96	112.05 4.92 -43.55	100.66 6.42 -12.71	76.16 3.57 -27.99	110.29 5.39 -39.04	68.52 4.18 -13.55	82.84 0.80 -72.34	64.66 -1.09 -78.83	74.04 -0.17 -76.45	80.65 -0.77 -90.50	61.56 2.05 -33.57	60.87 1.56 -39.58	96.22 4.96 -29.68	76.15 0.66 -67.30	51.16 1.97 -24.09	47.92 1.07 -33.13
CPV_VALLEY____CC2 323722	45.76 0.28 -41.04	45.23 -0.23 -49.18	44.54 -0.79 -58.21	41.98 -0.04 -42.72	41.43 -0.18 -44.35	49.84 1.74 -22.18	56.49 -0.65 -66.18	68.36 1.77 -42.80	80.67 2.28 -48.96	112.05 4.92 -43.55	100.66 6.42 -12.71	76.16 3.57 -27.99	110.29 5.39 -39.04	68.52 4.18 -13.55	82.84 0.80 -72.34	64.66 -1.09 -78.83	74.04 -0.17 -76.45	80.65 -0.77 -90.50	61.56 2.05 -33.57	60.87 1.56 -39.58	96.22 4.96 -29.68	76.15 0.66 -67.30	51.16 1.97 -24.09	47.92 1.07 -33.13
CRESCENT____HYD 24018	64.93 0.18 -60.32	68.96 -0.22 -72.90	72.55 -0.77 -86.19	62.58 -0.03 -63.31	62.80 -0.18 -65.72	60.41 1.62 -32.86	88.37 -0.61 -98.02	88.57 1.57 -63.20	99.48 1.75 -68.29	122.02 3.97 -54.47	88.18 5.08 -1.57	76.54 2.79 -29.15	84.50 4.47 -14.17	65.93 3.45 -11.69	101.97 0.66 -91.60	93.77 -0.86 -107.71	97.74 -0.16 -100.14	108.47 -0.56 -118.11	71.11 1.64 -43.53	80.08 1.32 -59.04	123.59 4.15 -57.85	112.27 0.54 -103.53	62.60 1.59 -35.90	63.87 0.87 -49.29
CRICKET____VALLEY_CC1 323756	52.53 0.28 -47.81	54.86 -0.23 -58.80	55.83 -0.77 -69.47	50.66 -0.04 -51.41	50.45 -0.17 -53.36	54.33 1.72 -26.69	69.92 -0.64 -79.60	77.00 1.76 -51.45	75.48 2.26 -43.79	93.43 4.90 -24.96	55.20 6.42 32.74	46.95 3.59 1.25	-15.14 5.45 86.43	50.08 4.24 4.95	50.30 0.82 -39.77	49.72 -1.10 -63.90	48.19 -0.17 -50.60	48.24 -0.75 -58.07	48.67 2.01 -20.73	67.06 1.56 -45.78	91.27 4.92 -24.77	56.14 0.65 -47.29	54.93 1.97 -27.85	53.09 1.07 -38.30
CRICKET____VALLEY_CC2 323757	52.53 0.28 -47.81	54.86 -0.23 -58.80	55.83 -0.77 -69.47	50.66 -0.04 -51.41	50.45 -0.17 -53.36	54.33 1.72 -26.69	69.92 -0.64 -79.60	77.00 1.76 -51.45	75.48 2.26 -43.79	93.43 4.90 -24.96	55.20 6.42 32.74	46.95 3.59 1.25	-15.14 5.45 86.43	50.08 4.24 4.95	50.30 0.82 -39.77	49.72 -1.10 -63.90	48.19 -0.17 -50.60	48.24 -0.75 -58.07	48.67 2.01 -20.73	67.06 1.56 -45.78	91.27 4.92 -24.77	56.14 0.65 -47.29	54.93 1.97 -27.85	53.09 1.07 -38.30
CRICKET____VALLEY_CC3 323758	52.53 0.28 -47.81	54.86 -0.23 -58.80	55.83 -0.77 -69.47	50.66 -0.04 -51.41	50.45 -0.17 -53.36	54.33 1.72 -26.69	69.92 -0.64 -79.60	77.00 1.76 -51.45	75.48 2.26 -43.79	93.43 4.90 -24.96	55.20 6.42 32.74	46.95 3.59 1.25	-15.14 5.45 86.43	50.08 4.24 4.95	50.30 0.82 -39.77	49.72 -1.10 -63.90	48.19 -0.17 -50.60	48.24 -0.75 -58.07	48.67 2.01 -20.73	67.06 1.56 -45.78	91.27 4.92 -24.77	56.14 0.65 -47.29	54.93 1.97 -27.85	53.09 1.07 -38.30
CRUCIBLE_METL_DRP 24180	10.87 0.02 -6.42	3.98 0.00 -7.70	-3.83 -0.06 -9.11	5.97 0.00 -6.68	4.18 -0.01 -6.94	29.59 0.19 -3.48	1.21 -0.11 -10.36	30.83 0.40 -6.64	36.70 0.54 -6.72	70.43 1.10 -5.76	84.04 1.21 -1.30	48.49 0.65 -3.23	71.01 0.95 -4.21	52.87 0.78 -1.30	20.11 0.13 -10.26	-1.77 -0.16 -11.46	8.72 -0.01 -10.97	3.77 -0.14 -12.98	31.11 0.37 -4.81	25.94 0.30 -5.92	66.38 1.01 -3.78	17.57 0.12 -9.25	28.93 0.23 -3.60	18.76 0.11 -4.94
DAHOWA____HYDRO 323763	66.05 0.20 -61.42	70.24 -0.24 -74.20	74.02 -0.83 -87.73	63.69 -0.03 -64.43	63.94 -0.19 -66.88	61.20 1.83 -33.44	90.02 -0.69 -99.75	89.90 1.82 -64.29	101.40 2.00 -69.97	124.34 4.37 -56.40	89.44 5.21 -2.69	78.19 2.74 -30.84	88.86 4.35 -18.66	66.70 3.35 -12.56	105.54 0.63 -95.20	97.31 -0.83 -111.22	101.36 -0.17 -103.77	112.81 -0.56 -122.45	72.87 1.78 -45.15	81.73 1.48 -60.53	127.13 4.69 -60.85	116.87 0.58 -108.08	63.61 1.70 -36.81	65.16 0.91 -50.53
DANC____LFGE 323619	8.38 -0.15 -4.10	1.29 0.09 -4.92	-6.71 0.35 -5.82	3.58 0.02 -4.27	1.76 0.08 -4.43	27.41 -0.73 -2.22	-2.21 0.24 -6.60	27.68 -0.34 -4.23	33.21 -0.36 -4.14	65.68 -1.30 -3.40	80.10 -2.20 -0.77	45.56 -1.24 -2.19	66.50 -1.53 -2.18	50.42 -1.34 -0.97	15.49 -0.29 -6.07	-5.93 0.36 -6.78	4.34 0.08 -6.49	-1.14 0.26 -7.68	28.00 -0.78 -2.84	22.69 -0.53 -3.50	60.76 -1.58 -0.75	12.19 -0.24 -4.23	26.37 -0.86 -2.13	16.13 -0.51 -2.92
DANSKAMMER____1 23586	52.44 0.38 -47.63	53.10 -0.31 -57.13	53.65 -1.03 -67.55	48.67 -0.05 -49.43	48.34 -0.23 -51.31	53.84 2.26 -25.66	66.67 -0.84 -76.54	75.58 2.31 -49.48	88.70 2.98 -56.29	118.28 6.39 -48.32	103.66 8.25 -13.88	80.15 4.58 -30.96	115.72 6.91 -42.95	71.04 5.38 -14.87	91.21 1.03 -80.47	73.37 -1.39 -87.85	82.66 -0.22 -85.11	90.71 -0.98 -100.77	65.97 2.66 -37.38	65.97 2.06 -44.19	101.54 6.48 -33.47	84.33 0.85 -75.29	54.53 2.54 -26.89	52.05 1.35 -36.98
DANSKAMMER____2 23589	52.44 0.38 -47.63	53.10 -0.31 -57.13	53.65 -1.03 -67.55	48.67 -0.05 -49.43	48.34 -0.23 -51.31	53.84 2.26 -25.66	66.67 -0.84 -76.54	75.58 2.31 -49.48	88.70 2.98 -56.29	118.28 6.39 -48.32	103.66 8.25 -13.88	80.15 4.58 -30.96	115.72 6.91 -42.95	71.04 5.38 -14.87	91.21 1.03 -80.47	73.37 -1.39 -87.85	82.66 -0.22 -85.11	90.71 -0.98 -100.77	65.97 2.66 -37.38	65.97 2.06 -44.19	101.54 6.48 -33.47	84.33 0.85 -75.29	54.53 2.54 -26.89	52.05 1.35 -36.98
DANSKAMMER____3 23590	52.44 0.38 -47.63	53.10 -0.31 -57.13	53.65 -1.03 -67.55	48.67 -0.05 -49.43	48.34 -0.23 -51.31	53.84 2.26 -25.66	66.67 -0.84 -76.54	75.58 2.31 -49.48	88.70 2.98 -56.29	118.28 6.39 -48.32	103.66 8.25 -13.88	80.15 4.58 -30.96	115.72 6.91 -42.95	71.04 5.38 -14.87	91.21 1.03 -80.47	73.37 -1.39 -87.85	82.66 -0.22 -85.11	90.71 -0.98 -100.77	65.97 2.66 -37.38	65.97 2.06 -44.19	101.54 6.48 -33.47	84.33 0.85 -75.29	54.53 2.54 -26.89	52.05 1.35 -36.98
DANSKAMMER____4 23591	52.44 0.38 -47.63	53.10 -0.31 -57.13	53.65 -1.03 -67.55	48.67 -0.05 -49.43	48.34 -0.23 -51.31	53.84 2.26 -25.66	66.67 -0.84 -76.54	75.58 2.31 -49.48	88.70 2.98 -56.29	118.28 6.39 -48.32	103.66 8.25 -13.88	80.15 4.58 -30.96	115.72 6.91 -42.95	71.04 5.38 -14.87	91.21 1.03 -80.47	73.37 -1.39 -87.85	82.66 -0.22 -85.11	90.71 -0.98 -100.77	65.97 2.66 -37.38	65.97 2.06 -44.19	101.54 6.48 -33.47	84.33 0.85 -75.29	54.53 2.54 -26.89	52.05 1.35 -36.98

DANSKAMMER___DIESEL 23592	52.44 0.38 -47.63	53.10 -0.31 -57.13	53.65 -1.03 -67.55	48.67 -0.05 -49.43	48.34 -0.23 -51.31	53.84 2.26 -25.66	66.67 -0.84 -76.54	75.58 2.31 -49.48	88.70 2.98 -56.29	118.28 6.39 -48.32	103.66 8.25 -13.88	80.15 4.58 -30.96	115.72 6.91 -42.95	71.04 5.38 -14.87	91.21 1.03 -80.47	73.37 -1.39 -87.85	82.66 -0.22 -85.11	90.71 -0.98 -100.77	65.97 2.66 -37.38	65.97 2.06 -44.19	101.54 6.48 -33.47	84.33 0.85 -75.29	54.53 2.54 -26.89	52.05 1.35 -36.98
DASHVILLE___HYD 23610	53.47 0.30 -48.74	54.55 -0.23 -58.50	55.53 -0.77 -69.17	49.90 -0.03 -50.64	49.66 -0.17 -52.57	53.89 1.68 -26.29	68.75 -0.63 -78.42	76.22 1.74 -50.68	88.96 2.33 -57.19	117.03 4.95 -48.50	100.63 6.39 -12.71	78.73 3.56 -30.56	111.16 5.38 -39.93	69.50 4.18 -14.53	91.29 0.80 -80.78	74.65 -1.09 -88.82	83.30 -0.17 -85.71	91.57 -0.77 -101.42	65.59 2.06 -37.59	66.42 1.60 -45.09	100.96 5.04 -34.33	85.15 0.66 -76.29	54.51 1.97 -27.44	52.50 1.05 -37.73
DELAWARE___LFGE 323621	28.68 0.24 -24.00	24.93 -0.19 -28.84	20.55 -0.69 -34.11	24.28 -0.03 -25.02	23.08 -0.14 -25.97	40.40 1.48 -13.00	29.76 -0.56 -39.36	49.33 1.69 -23.84	42.47 3.73 -9.31	84.79 7.43 -13.79	94.05 5.89 -6.63	64.56 3.21 -16.74	91.18 4.79 -20.54	68.48 3.70 -13.99	53.98 0.70 -43.57	34.06 -0.91 -48.05	43.87 -0.13 -46.24	44.69 -0.66 -54.43	47.88 1.80 -20.15	45.89 1.37 -24.79	88.80 4.35 -22.86	53.39 0.58 -44.61	41.91 1.70 -15.11	35.52 0.93 -20.87
DOGLEVILLE___HYD 23807	4.49 0.05 0.00	-3.75 -0.03 0.00	-12.97 -0.10 0.00	-0.72 -0.01 0.00	-2.78 -0.04 0.00	26.35 0.42 0.00	-9.23 -0.19 0.00	24.55 0.75 0.00	29.16 0.22 0.49	64.73 1.15 0.00	82.63 1.10 0.00	45.24 0.63 0.00	66.10 1.12 0.87	51.62 0.84 0.00	9.92 0.21 0.00	-13.23 -0.14 0.00	-2.24 -0.01 0.00	-9.25 -0.18 0.00	26.27 0.33 0.00	20.18 0.45 0.00	58.94 1.57 4.22	4.87 0.18 3.52	25.76 0.66 0.00	14.00 0.28 0.00
DUNKIRK___1 23563	15.02 0.21 -10.38	8.63 -0.12 -12.46	1.21 -0.65 -14.74	10.08 -0.01 -10.80	8.34 -0.15 -11.24	39.10 1.55 -11.62	27.66 -0.72 -37.41	102.02 2.49 -75.73	221.02 3.41 -188.17	155.60 7.20 -84.82	145.26 8.18 -55.55	80.92 4.54 -31.77	110.45 5.82 -38.78	318.45 4.81 -262.85	74.81 0.82 -64.28	6.33 -0.95 -20.37	39.59 -0.12 -41.94	14.65 -0.63 -24.36	35.62 1.34 -8.35	31.14 1.11 -10.31	79.42 4.02 -13.81	27.57 0.41 -18.96	39.88 0.84 -13.93	37.09 0.63 -22.74
DUNKIRK___2 23564	15.02 0.21 -10.38	8.63 -0.12 -12.46	1.21 -0.65 -14.74	10.08 -0.01 -10.80	8.34 -0.15 -11.24	39.10 1.55 -11.62	27.66 -0.72 -37.41	102.02 2.49 -75.73	221.02 3.41 -188.17	155.60 7.20 -84.82	145.26 8.18 -55.55	80.92 4.54 -31.77	110.45 5.82 -38.78	318.45 4.81 -262.85	74.81 0.82 -64.28	6.33 -0.95 -20.37	39.59 -0.12 -41.94	14.65 -0.63 -24.36	35.62 1.34 -8.35	31.14 1.11 -10.31	79.42 4.02 -13.81	27.57 0.41 -18.96	39.88 0.84 -13.93	37.09 0.63 -22.74
DUNKIRK___3 23565	14.94 0.20 -10.31	8.55 -0.10 -12.37	1.16 -0.60 -14.63	10.00 -0.02 -10.73	8.28 -0.13 -11.16	38.92 1.40 -11.59	27.66 -0.67 -37.36	101.89 2.28 -75.82	221.34 3.10 -188.81	155.51 6.51 -85.42	145.06 7.40 -56.13	80.43 4.03 -31.79	110.58 5.23 -39.50	326.04 4.40 -270.86	76.27 0.74 -65.83	6.18 -0.86 -20.12	40.23 -0.11 -42.57	14.49 -0.57 -24.14	35.42 1.25 -8.24	30.88 0.98 -10.18	79.12 3.63 -13.91	27.38 0.37 -18.81	39.93 0.73 -14.09	37.41 0.52 -23.17
DUNKIRK___4 23566	14.94 0.20 -10.31	8.55 -0.10 -12.37	1.16 -0.60 -14.63	10.00 -0.02 -10.73	8.28 -0.13 -11.16	38.92 1.40 -11.59	27.66 -0.67 -37.36	101.89 2.28 -75.82	221.34 3.10 -188.81	155.51 6.51 -85.42	145.06 7.40 -56.13	80.43 4.03 -31.79	110.58 5.23 -39.50	326.04 4.40 -270.86	76.27 0.74 -65.83	6.18 -0.86 -20.12	40.23 -0.11 -42.57	14.49 -0.57 -24.14	35.42 1.25 -8.24	30.88 0.98 -10.18	79.12 3.63 -13.91	27.38 0.37 -18.81	39.93 0.73 -14.09	37.41 0.52 -23.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.36 0.40 -47.53	53.03 -0.32 -57.07	53.42 -1.08 -67.37	48.25 -0.06 -49.01	47.89 -0.24 -50.88	53.71 2.34 -25.44	65.99 -0.87 -75.90	75.25 2.39 -49.06	88.69 3.14 -56.12	118.85 6.78 -48.49	105.08 8.85 -14.70	80.94 4.92 -31.41	118.43 7.38 -45.19	71.72 5.78 -15.15	91.59 1.10 -80.78	73.23 -1.48 -87.79	82.80 -0.23 -85.27	90.89 -1.03 -101.00	66.14 2.72 -37.48	65.73 2.11 -43.89	101.56 6.62 -33.36	84.38 0.87 -75.31	54.45 2.64 -26.71	51.86 1.41 -36.73
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	50.47 0.34 -45.69	50.77 -0.28 -54.76	50.97 -0.95 -64.79	46.72 -0.05 -47.48	46.33 -0.21 -49.29	52.66 2.08 -24.65	63.72 -0.78 -73.53	73.45 2.11 -47.54	86.36 2.73 -54.20	116.50 5.93 -47.00	102.88 7.68 -13.67	79.04 4.25 -30.19	114.45 6.41 -42.18	70.31 4.98 -14.54	88.88 0.95 -78.22	70.91 -1.30 -85.29	80.25 -0.20 -82.69	87.90 -0.92 -97.90	64.71 2.45 -36.32	64.45 1.89 -42.84	99.93 5.99 -32.35	82.00 0.79 -73.01	53.52 2.35 -26.07	50.83 1.26 -35.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.38 0.42 -47.53	52.99 -0.37 -57.07	53.34 -1.16 -67.38	48.24 -0.06 -49.02	47.88 -0.25 -50.88	53.85 2.49 -25.44	65.92 -0.94 -75.90	75.32 2.46 -49.07	88.85 3.30 -56.12	119.08 7.01 -48.49	105.37 9.13 -14.70	81.18 5.16 -31.41	118.69 7.64 -45.19	71.87 5.93 -15.15	91.64 1.15 -80.78	73.16 -1.55 -87.79	82.81 -0.23 -85.28	90.86 -1.06 -101.00	66.25 2.83 -37.48	65.79 2.18 -43.89	101.74 6.79 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.98 1.53 -36.73
EAST HAMPTON___GT 23717	52.64 0.67 -47.54	52.89 -0.48 -57.08	52.80 -1.72 -67.39	48.23 -0.08 -49.02	47.77 -0.37 -50.89	55.02 3.65 -25.45	65.56 -1.32 -75.91	76.54 3.66 -49.08	90.09 4.53 -56.13	121.36 9.28 -48.50	109.06 12.15 -15.37	84.51 6.60 -33.30	120.62 9.56 -45.20	80.04 7.73 -21.52	92.01 1.50 -80.80	72.79 -1.94 -87.80	88.58 -0.31 -91.13	100.12 -1.47 -110.67	94.65 3.97 -64.74	95.97 3.09 -73.16	106.56 9.41 -35.56	95.57 1.30 -86.07	55.74 3.92 -26.71	52.50 2.05 -36.73
EAST RIVER___6 23660	52.37 0.41 -47.53	53.01 -0.34 -57.07	53.38 -1.11 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.80 2.43 -25.44	65.95 -0.90 -75.89	75.30 2.44 -49.06	88.84 3.29 -56.11	119.16 7.09 -48.49	105.39 9.16 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.95 6.01 -15.15	91.64 1.15 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.27	90.86 -1.05 -100.99	66.19 2.78 -37.48	65.77 2.16 -43.89	101.70 6.76 -33.36	84.40 0.89 -75.31	54.56 2.75 -26.71	51.93 1.48 -36.73
EAST RIVER___7 23524	52.37 0.41 -47.53	53.01 -0.34 -57.07	53.38 -1.11 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.80 2.43 -25.44	65.95 -0.90 -75.89	75.30 2.44 -49.06	88.84 3.29 -56.11	119.16 7.09 -48.49	105.39 9.16 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.95 6.01 -15.15	91.64 1.15 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.27	90.86 -1.05 -100.99	66.19 2.78 -37.48	65.77 2.16 -43.89	101.70 6.76 -33.36	84.40 0.89 -75.31	54.56 2.75 -26.71	51.93 1.48 -36.73
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.27 0.40 -47.44	52.94 -0.32 -56.98	53.32 -1.06 -67.25	48.14 -0.05 -48.90	47.78 -0.23 -50.76	53.60 2.29 -25.38	65.84 -0.85 -75.73	75.09 2.33 -48.96	88.49 3.07 -55.99	118.60 6.61 -48.41	104.84 8.63 -14.68	80.76 4.79 -31.36	118.19 7.22 -45.11	71.54 5.62 -15.13	91.42 1.07 -80.64	73.11 -1.45 -87.64	82.67 -0.23 -85.13	90.73 -1.01 -100.82	66.02 2.67 -37.41	65.61 2.06 -43.82	101.38 6.49 -33.30	84.24 0.86 -75.18	54.35 2.58 -26.66	51.78 1.39 -36.67

EAST_HAMPTON___DIESEL 23722	52.64 0.67 -47.54	52.89 -0.48 -57.08	52.80 -1.72 -67.39	48.23 -0.08 -49.02	47.77 -0.37 -50.89	55.02 3.65 -25.45	65.56 -1.32 -75.91	76.54 3.67 -49.08	90.10 4.53 -56.13	121.37 9.29 -48.50	109.06 12.15 -15.37	84.51 6.60 -33.30	120.62 9.57 -45.20	80.04 7.74 -21.52	92.01 1.50 -80.80	72.79 -1.94 -87.80	88.59 -0.31 -91.13	100.12 -1.47 -110.67	94.65 3.98 -64.74	95.98 3.10 -73.16	106.59 9.44 -35.56	95.57 1.30 -86.07	55.74 3.92 -26.71	52.51 2.05 -36.73
EAST_RIVER___1 323558	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.37	48.24 -0.05 -49.01	47.88 -0.25 -50.87	53.85 2.48 -25.44	65.94 -0.92 -75.89	75.34 2.49 -49.06	88.89 3.35 -56.11	119.25 7.18 -48.49	105.56 9.32 -14.70	81.24 5.22 -31.41	118.83 7.78 -45.19	72.05 6.11 -15.15	91.66 1.17 -80.78	73.13 -1.58 -87.78	82.79 -0.24 -85.27	90.84 -1.07 -100.99	66.24 2.82 -37.48	65.81 2.20 -43.89	101.81 6.87 -33.36	84.42 0.91 -75.31	54.61 2.80 -26.71	51.95 1.50 -36.73
EAST_RIVER___2 323559	52.37 0.41 -47.53	53.01 -0.34 -57.07	53.38 -1.11 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.80 2.43 -25.44	65.95 -0.90 -75.89	75.30 2.44 -49.06	88.84 3.29 -56.11	119.16 7.09 -48.49	105.39 9.16 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.95 6.01 -15.15	91.64 1.15 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.27	90.86 -1.05 -100.99	66.19 2.78 -37.48	65.77 2.16 -43.89	101.70 6.76 -33.36	84.40 0.89 -75.31	54.56 2.75 -26.71	51.93 1.48 -36.73
EAST___DELAWARE_HYD 23607	46.93 0.35 -42.15	46.58 -0.26 -50.56	46.03 -0.91 -59.81	43.07 -0.05 -43.83	42.55 -0.20 -45.49	50.73 2.05 -22.75	58.07 -0.77 -67.87	69.81 2.13 -43.89	81.99 2.70 -49.86	113.19 5.76 -43.85	100.51 7.05 -11.92	76.17 3.76 -27.81	108.64 5.75 -37.03	68.56 4.41 -13.35	83.41 0.85 -72.84	65.58 -1.17 -79.84	74.75 -0.19 -77.17	81.36 -0.89 -91.32	62.26 2.46 -33.86	62.07 1.96 -40.39	98.18 6.20 -30.39	77.27 0.80 -68.27	52.02 2.34 -24.58	48.75 1.23 -33.80
ELEC_TRO_TEK 24086	52.45 0.48 -47.54	52.99 -0.38 -57.08	53.21 -1.31 -67.39	48.25 -0.06 -49.02	47.86 -0.28 -50.89	54.12 2.75 -25.45	65.88 -1.00 -75.91	75.63 2.76 -49.08	89.09 3.53 -56.13	119.46 7.38 -48.50	107.16 10.26 -15.37	83.59 5.68 -33.30	119.27 8.21 -45.20	79.00 6.70 -21.52	91.79 1.28 -80.80	73.05 -1.67 -87.80	88.63 -0.26 -91.13	100.39 -1.20 -110.67	93.81 3.14 -64.74	95.31 2.43 -73.16	104.73 7.58 -35.56	95.27 1.00 -86.07	54.86 3.04 -26.71	52.08 1.63 -36.73
ELLENBURG_WT_PWR 323604	4.31 -0.12 0.00	-3.66 0.06 0.00	-12.62 0.25 0.00	-0.73 -0.02 0.00	-2.67 0.07 0.00	24.96 -0.96 0.00	-8.73 0.31 0.00	22.53 -1.26 0.00	27.85 -1.58 0.00	60.59 -2.98 0.00	78.57 -2.96 0.00	42.96 -1.64 0.00	63.01 -2.54 0.30	49.05 -1.74 0.00	9.39 -0.32 0.00	-12.75 0.33 0.00	-2.23 0.00 0.00	-8.86 0.22 0.00	25.34 -0.60 0.00	19.02 -0.70 0.00	57.30 -2.82 1.47	6.39 -0.58 1.22	23.38 -1.72 0.00	12.98 -0.73 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.29 0.11 -9.75	7.96 -0.03 -11.70	0.65 -0.31 -13.84	9.42 -0.03 -10.15	7.74 -0.07 -10.56	38.70 0.74 -12.04	29.14 -0.49 -38.67	107.87 1.58 -82.50	237.08 2.09 -205.56	162.13 4.29 -94.26	150.01 4.74 -63.74	80.76 2.43 -33.72	109.39 3.37 -40.17	335.87 3.10 -281.98	78.71 0.47 -68.52	5.90 -0.56 -19.55	41.29 -0.07 -43.59	14.15 -0.35 -23.58	34.77 0.84 -7.99	30.17 0.57 -9.88	77.75 2.30 -13.86	26.78 0.21 -18.37	39.54 0.24 -14.20	37.78 0.17 -23.89
EMPIRE_CC_1 323656	61.10 0.14 -56.53	64.69 -0.17 -68.58	67.58 -0.61 -81.07	58.92 -0.02 -59.65	59.03 -0.14 -61.92	58.18 1.30 -30.96	82.83 -0.48 -92.35	84.61 1.22 -59.59	91.90 1.57 -60.89	112.63 3.57 -45.48	78.61 4.88 7.80	67.67 2.74 -20.33	56.48 4.49 13.86	61.05 3.45 -6.82	85.99 0.64 -75.64	79.78 -0.83 -93.70	82.29 -0.15 -84.68	89.87 -0.53 -99.47	63.92 1.51 -36.47	75.17 1.16 -54.28	111.25 3.68 -45.98	93.45 0.48 -84.76	59.59 1.48 -33.01	59.85 0.81 -45.32
EMPIRE_CC_2 323658	61.10 0.14 -56.53	64.69 -0.17 -68.58	67.58 -0.61 -81.07	58.92 -0.02 -59.65	59.03 -0.14 -61.92	58.18 1.30 -30.96	82.83 -0.48 -92.35	84.61 1.22 -59.59	91.90 1.57 -60.89	112.63 3.57 -45.48	78.61 4.88 7.80	67.67 2.74 -20.33	56.48 4.49 13.86	61.05 3.45 -6.82	85.99 0.64 -75.64	79.78 -0.83 -93.70	82.29 -0.15 -84.68	89.87 -0.53 -99.47	63.92 1.51 -36.47	75.17 1.16 -54.28	111.25 3.68 -45.98	93.45 0.48 -84.76	59.59 1.48 -33.01	59.85 0.81 -45.32
ERIE_WT_PWR 323693	14.48 0.14 -9.91	8.13 -0.04 -11.89	0.83 -0.36 -14.06	9.57 -0.03 -10.31	7.90 -0.09 -10.73	39.48 0.87 -12.68	30.77 -0.55 -40.36	113.50 1.77 -87.94	250.00 2.33 -218.24	164.18 4.77 -95.84	150.70 5.26 -63.91	82.94 2.70 -35.63	111.05 3.75 -41.46	343.44 3.54 -289.11	78.48 0.57 -68.20	6.09 -0.67 -19.84	41.26 -0.08 -43.58	14.36 -0.44 -23.88	35.08 1.04 -8.10	30.48 0.74 -10.01	78.84 2.86 -14.39	27.25 0.29 -18.76	40.21 0.47 -14.64	37.85 0.29 -23.84
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.35 0.15 -13.77	12.71 -0.10 -16.53	6.25 -0.42 -19.55	13.61 -0.01 -14.33	12.05 -0.09 -14.88	34.38 0.99 -7.46	13.49 -0.41 -22.94	40.25 1.28 -15.18	49.38 1.63 -18.32	81.83 3.25 -15.00	89.38 3.59 -4.26	48.69 1.87 -2.21	79.74 2.73 -11.16	59.18 2.15 -6.24	33.50 0.40 -23.38	11.83 -0.46 -25.37	22.30 -0.06 -24.59	19.28 -0.39 -28.75	37.66 1.09 -10.64	33.74 0.93 -13.09	73.93 3.01 -9.34	29.87 0.39 -21.28	34.14 1.04 -7.99	25.40 0.55 -11.13
E_CANADA_CAP_HY 24051	85.86 0.15 -81.28	94.05 -0.13 -97.90	102.39 -0.52 -115.78	84.25 0.00 -84.96	85.34 -0.11 -88.19	71.11 1.08 -44.10	122.04 -0.44 -131.52	109.24 1.24 -84.20	118.93 2.83 -86.67	137.15 4.71 -68.86	95.46 4.32 -9.61	88.42 2.02 -41.80	104.71 3.11 -35.75	71.56 2.36 -18.41	132.02 0.38 -121.93	125.44 -0.57 -139.10	129.12 -0.12 -131.47	145.76 -0.39 -155.23	84.66 1.38 -57.35	94.70 1.14 -73.83	123.54 3.46 -58.49	130.20 0.44 -121.56	71.25 1.23 -44.92	76.16 0.71 -61.73
E_CANADA_MHWK_HY 24050	4.49 0.05 0.00	-3.75 -0.03 0.00	-12.97 -0.10 0.00	-0.72 -0.01 0.00	-2.78 -0.04 0.00	26.35 0.42 0.00	-9.23 -0.19 0.00	24.55 0.75 0.00	29.16 0.22 0.49	64.73 1.15 0.00	82.63 1.10 0.00	45.24 0.63 0.00	66.10 1.12 0.87	51.62 0.84 0.00	9.92 0.21 0.00	-13.23 -0.14 0.00	-2.24 -0.01 0.00	-9.25 -0.18 0.00	26.27 0.33 0.00	20.18 0.45 0.00	58.94 1.57 4.22	4.87 0.18 3.52	25.76 0.66 0.00	14.00 0.28 0.00
E_FISHKILL___LBMP 23776	53.13 0.34 -48.36	54.00 -0.28 -57.99	54.74 -0.93 -68.55	49.32 -0.05 -50.07	49.03 -0.20 -51.98	53.95 2.03 -25.99	67.75 -0.76 -77.54	75.98 2.07 -50.12	89.42 2.69 -57.29	118.68 5.83 -49.28	104.07 7.58 -14.96	80.77 4.24 -31.92	118.20 6.34 -46.00	71.14 4.93 -15.42	92.77 0.94 -82.12	74.87 -1.28 -89.24	84.25 -0.20 -86.68	92.70 -0.89 -102.67	66.40 2.37 -38.10	66.16 1.83 -44.61	101.26 5.75 -33.92	85.53 0.76 -76.57	54.54 2.29 -27.15	52.28 1.24 -37.33
FALCON___SEABRD_CC1 323796	4.34 -0.09 0.00	-3.67 0.04 0.00	-12.69 0.19 0.00	-0.74 -0.03 0.00	-2.69 0.06 0.00	25.10 -0.82 0.00	-8.78 0.26 0.00	22.72 -1.07 0.00	28.07 -1.37 0.00	61.08 -2.50 0.00	79.10 -2.43 0.00	43.27 -1.33 0.00	63.48 -2.07 0.30	49.44 -1.34 0.00	9.46 -0.25 0.00	-12.85 0.22 0.00	-2.25 -0.01 0.00	-8.91 0.17 0.00	25.54 -0.40 0.00	19.13 -0.59 0.00	57.63 -2.49 1.47	6.45 -0.53 1.22	23.51 -1.59 0.00	13.09 -0.63 0.00

FALCON___SEABRD_CC2 323797	4.34 -0.09 0.00	-3.67 0.04 0.00	-12.69 0.19 0.00	-0.74 -0.03 0.00	-2.69 0.06 0.00	25.10 -0.82 0.00	-8.78 0.26 0.00	22.72 -1.07 0.00	28.07 -1.37 0.00	61.08 -2.50 0.00	79.10 -2.43 0.00	43.27 -1.33 0.00	63.48 -2.07 0.30	49.44 -1.34 0.00	9.46 -0.25 0.00	-12.85 0.22 0.00	-2.25 -0.01 0.00	-8.91 0.17 0.00	25.54 -0.40 0.00	19.13 -0.59 0.00	57.63 -2.49 1.47	6.45 -0.53 1.22	23.51 -1.59 0.00	13.09 -0.63 0.00
FAR ROCKAWAY___4 23548	52.50 0.53 -47.54	52.95 -0.42 -57.08	53.07 -1.44 -67.39	48.25 -0.06 -49.02	47.83 -0.31 -50.89	54.40 3.02 -25.45	65.77 -1.10 -75.91	75.91 3.04 -49.08	89.43 3.87 -56.13	120.22 8.14 -48.50	108.21 11.31 -15.37	84.18 6.27 -33.30	120.19 9.13 -45.20	79.69 7.39 -21.52	91.93 1.42 -80.80	72.88 -1.85 -87.80	88.60 -0.30 -91.13	100.27 -1.32 -110.67	94.18 3.50 -64.74	95.59 2.70 -73.16	105.59 8.43 -35.56	95.38 1.11 -86.07	55.18 3.37 -26.71	52.24 1.79 -36.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.42 0.46 -47.53	52.98 -0.38 -57.07	53.25 -1.24 -67.37	48.24 -0.06 -49.01	47.86 -0.27 -50.87	54.07 2.71 -25.44	65.86 -1.00 -75.89	75.58 2.72 -49.06	89.17 3.63 -56.11	119.87 7.80 -48.49	106.34 10.11 -14.70	81.67 5.66 -31.41	119.47 8.42 -45.19	72.54 6.60 -15.15	91.75 1.26 -80.78	73.01 -1.69 -87.79	82.77 -0.27 -85.27	90.75 -1.16 -100.99	66.49 3.08 -37.48	66.01 2.40 -43.89	102.47 7.53 -33.36	84.50 0.99 -75.31	54.85 3.04 -26.71	52.07 1.62 -36.73
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.39 0.43 -47.53	53.00 -0.35 -57.07	53.35 -1.15 -67.37	48.24 -0.06 -49.01	47.87 -0.25 -50.87	53.87 2.51 -25.44	65.93 -0.93 -75.89	75.36 2.50 -49.06	88.92 3.37 -56.11	119.31 7.24 -48.49	105.61 9.38 -14.70	81.27 5.25 -31.41	118.87 7.83 -45.19	72.09 6.15 -15.15	91.66 1.17 -80.78	73.12 -1.59 -87.79	82.80 -0.24 -85.27	90.83 -1.08 -100.99	66.26 2.85 -37.48	65.83 2.22 -43.89	101.87 6.93 -33.36	84.42 0.91 -75.31	54.64 2.83 -26.71	51.96 1.51 -36.73
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.38 0.42 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.85 2.49 -25.44	65.94 -0.92 -75.89	75.34 2.49 -49.06	88.89 3.35 -56.11	119.25 7.18 -48.49	105.55 9.32 -14.70	81.24 5.22 -31.41	118.82 7.78 -45.19	72.05 6.11 -15.15	91.65 1.16 -80.78	73.13 -1.58 -87.79	82.79 -0.25 -85.27	90.84 -1.08 -100.99	66.24 2.82 -37.48	65.81 2.20 -43.89	101.81 6.86 -33.36	84.42 0.91 -75.31	54.61 2.80 -26.71	51.95 1.50 -36.73
FARRAGUT___LBMP 323566	52.42 0.46 -47.53	52.98 -0.38 -57.07	53.25 -1.24 -67.37	48.24 -0.06 -49.01	47.86 -0.27 -50.87	54.07 2.71 -25.44	65.86 -1.00 -75.89	75.58 2.72 -49.06	89.17 3.63 -56.11	119.87 7.80 -48.49	106.34 10.11 -14.70	81.67 5.66 -31.41	119.47 8.42 -45.19	72.54 6.60 -15.15	91.75 1.26 -80.78	73.01 -1.69 -87.79	82.77 -0.27 -85.27	90.75 -1.16 -100.99	66.49 3.08 -37.48	66.01 2.40 -43.89	102.47 7.53 -33.36	84.50 0.99 -75.31	54.85 3.04 -26.71	52.07 1.62 -36.73
FENNER___WINDPWR 24204	12.05 0.04 -7.57	5.35 -0.02 -9.09	-2.21 -0.09 -10.75	7.18 0.00 -7.89	5.42 -0.02 -8.18	30.37 0.35 -4.10	3.07 -0.16 -12.26	32.24 0.60 -7.85	37.97 0.81 -7.72	71.67 1.61 -6.48	85.06 2.06 -1.47	48.33 1.05 -2.67	71.99 1.53 -4.61	52.69 1.15 -0.75	21.58 0.20 -11.67	-0.25 -0.22 -13.05	10.23 -0.02 -12.48	5.53 -0.17 -14.78	31.86 0.45 -5.47	26.86 0.40 -6.73	66.42 1.35 -3.48	18.23 0.18 -9.84	29.62 0.42 -4.10	19.52 0.17 -5.62
FIBERTEK___ENERGY 23856	10.87 0.02 -6.42	3.98 0.00 -7.70	-3.83 -0.06 -9.11	5.97 0.00 -6.68	4.18 -0.01 -6.94	29.59 0.19 -3.48	1.21 -0.11 -10.36	30.83 0.40 -6.64	36.70 0.54 -6.72	70.43 1.10 -5.76	84.04 1.21 -1.30	48.49 0.65 -3.23	71.01 0.95 -4.21	52.87 0.78 -1.30	20.11 0.13 -10.26	-1.77 -0.16 -11.46	8.72 -0.01 -10.97	3.77 -0.14 -12.98	31.11 0.37 -4.81	25.94 0.30 -5.92	66.38 1.01 -3.78	17.57 0.12 -9.25	28.93 0.23 -3.60	18.76 0.11 -4.94
FITZPATRICK____ 23598	8.23 -0.10 -3.90	1.05 0.09 -4.68	-7.06 0.28 -5.54	3.36 0.02 -4.06	1.53 0.06 -4.21	27.48 -0.54 -2.10	-2.63 0.16 -6.25	27.46 -0.34 -4.01	33.14 -0.39 -4.09	66.20 -0.86 -3.49	81.07 -1.24 -0.78	46.16 -0.67 -2.22	67.38 -0.99 -2.52	51.04 -0.74 -0.98	15.73 -0.14 -6.16	-5.98 0.22 -6.89	4.40 0.05 -6.59	-1.13 0.15 -7.80	28.42 -0.40 -2.89	22.98 -0.30 -3.55	62.93 -0.88 -2.23	13.59 -0.13 -5.52	26.77 -0.49 -2.16	16.40 -0.28 -2.97
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.59 0.38 -47.78	53.28 -0.31 -57.31	53.84 -1.05 -67.76	48.81 -0.05 -49.57	48.48 -0.23 -51.46	53.97 2.31 -25.73	66.87 -0.86 -76.77	75.78 2.36 -49.62	88.95 3.05 -56.46	118.56 6.53 -48.45	103.92 8.44 -13.96	80.37 4.69 -31.07	116.10 7.06 -43.19	71.21 5.50 -14.92	91.46 1.05 -80.69	73.57 -1.42 -88.07	82.88 -0.23 -85.34	90.96 -1.00 -101.04	66.13 2.71 -37.48	66.11 2.11 -44.29	101.80 6.64 -33.56	84.56 0.86 -75.49	54.64 2.59 -26.95	52.16 1.38 -37.06
FORT ORANGE____ 23900	64.78 0.21 -60.14	68.65 -0.21 -72.58	72.21 -0.73 -85.82	62.26 -0.03 -63.00	62.48 -0.17 -65.39	60.16 1.54 -32.70	87.93 -0.56 -97.53	88.21 1.49 -62.92	99.30 1.91 -67.96	121.55 4.19 -53.78	90.78 5.48 -3.77	77.27 3.01 -29.65	89.61 4.74 -19.02	66.68 3.65 -12.24	100.52 0.69 -90.13	90.83 -0.91 -104.82	95.65 -0.16 -98.04	106.04 -0.62 -115.74	70.39 1.76 -42.69	77.84 1.37 -56.75	117.98 4.30 -52.09	106.41 0.57 -97.65	61.31 1.69 -34.51	62.01 0.92 -47.38
FORT_DRUM_COGEN 23780	7.56 -0.15 -3.28	0.31 0.09 -3.94	-7.87 0.35 -4.65	2.73 0.02 -3.41	0.87 0.08 -3.54	26.96 -0.73 -1.77	-3.53 0.23 -5.28	26.88 -0.30 -3.38	32.25 -0.34 -3.16	64.65 -1.41 -2.48	79.49 -2.61 -0.56	44.69 -1.53 -1.61	65.62 -1.83 -1.60	49.87 -1.63 -0.71	13.82 -0.35 -4.46	-7.68 0.42 -4.98	2.62 0.09 -4.77	-3.14 0.30 -5.64	27.16 -0.87 -2.09	21.72 -0.58 -2.57	60.38 -1.75 -0.55	11.04 -0.27 -3.11	25.71 -0.96 -1.56	15.27 -0.59 -2.15
FPL_FAR_ROCK_GT1 24212	52.50 0.53 -47.54	52.95 -0.42 -57.08	53.07 -1.44 -67.39	48.25 -0.06 -49.02	47.83 -0.31 -50.89	54.40 3.02 -25.45	65.77 -1.10 -75.91	75.91 3.04 -49.08	89.43 3.87 -56.13	120.22 8.14 -48.50	108.21 11.31 -15.37	84.18 6.27 -33.30	120.19 9.13 -45.20	79.69 7.39 -21.52	91.93 1.42 -80.80	72.88 -1.85 -87.80	88.60 -0.30 -91.13	100.27 -1.32 -110.67	94.18 3.50 -64.74	95.59 2.70 -73.16	105.59 8.43 -35.56	95.38 1.11 -86.07	55.18 3.37 -26.71	52.24 1.79 -36.73
FPL_FAR_ROCK_GT2 23815	52.50 0.53 -47.54	52.95 -0.42 -57.08	53.07 -1.44 -67.39	48.25 -0.06 -49.02	47.83 -0.31 -50.89	54.40 3.02 -25.45	65.77 -1.10 -75.91	75.91 3.04 -49.08	89.43 3.87 -56.13	120.22 8.14 -48.50	108.21 11.31 -15.37	84.18 6.27 -33.30	120.19 9.13 -45.20	79.69 7.39 -21.52	91.93 1.42 -80.80	72.88 -1.85 -87.80	88.60 -0.30 -91.13	100.27 -1.32 -110.67	94.18 3.50 -64.74	95.59 2.70 -73.16	105.59 8.43 -35.56	95.38 1.11 -86.07	55.18 3.37 -26.71	52.24 1.79 -36.73
FRANKLIN_FALL_HYD 24054	4.35 -0.08 0.00	-3.69 0.03 0.00	-12.72 0.15 0.00	-0.74 -0.03 0.00	-2.70 0.04 0.00	25.24 -0.68 0.00	-8.81 0.22 0.00	22.88 -0.91 0.00	28.21 -1.23 0.00	61.16 -2.41 0.00	79.06 -2.46 0.00	43.22 -1.39 0.00	63.33 -2.23 0.30	49.16 -1.63 0.00	9.41 -0.30 0.00	-12.75 0.33 0.00	-2.23 0.00 0.00	-8.86 0.22 0.00	25.36 -0.57 0.00	19.10 -0.63 0.00	57.73 -2.42 1.43	6.54 -0.46 1.19	23.72 -1.38 0.00	13.13 -0.59 0.00

FREEPORT_EQUS_GT1 23764	52.49 0.52 -47.54	52.96 -0.40 -57.08	53.10 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.34 2.97 -25.45	65.81 -1.07 -75.91	75.84 2.97 -49.08	89.34 3.77 -56.13	119.91 7.83 -48.50	107.80 10.90 -15.37	83.87 5.96 -33.30	119.35 8.30 -45.20	79.42 7.11 -21.52	91.87 1.36 -80.80	72.97 -1.76 -87.80	88.61 -0.28 -91.13	100.32 -1.27 -110.67	94.05 3.38 -64.74	95.49 2.61 -73.16	105.31 8.15 -35.56	95.35 1.08 -86.07	55.09 3.27 -26.71	52.20 1.75 -36.73
FREEPORT___CT2 23818	52.49 0.52 -47.54	52.96 -0.40 -57.08	53.10 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.34 2.97 -25.45	65.81 -1.07 -75.91	75.84 2.97 -49.08	89.34 3.77 -56.13	119.91 7.83 -48.50	107.80 10.90 -15.37	83.87 5.96 -33.30	119.35 8.30 -45.20	79.42 7.11 -21.52	91.87 1.36 -80.80	72.97 -1.76 -87.80	88.61 -0.28 -91.13	100.32 -1.27 -110.67	94.05 3.38 -64.74	95.49 2.61 -73.16	105.31 8.15 -35.56	95.35 1.08 -86.07	55.09 3.27 -26.71	52.20 1.75 -36.73
FULTON COGEN____ 23766	9.47 -0.05 -5.09	2.44 0.05 -6.11	-5.51 0.15 -7.22	4.59 0.01 -5.30	2.78 0.03 -5.50	28.44 -0.24 -2.75	-0.81 0.04 -8.18	29.03 -0.01 -5.25	34.74 -0.01 -5.32	67.99 -0.12 -4.53	82.22 -0.33 -1.02	47.01 -0.18 -2.57	68.87 -0.25 -3.26	51.65 -0.18 -1.04	17.69 -0.05 -8.03	-4.02 0.08 -8.97	6.37 0.02 -8.58	1.11 0.02 -10.16	29.60 -0.10 -3.76	24.32 -0.03 -4.63	64.37 -0.04 -2.82	15.30 -0.02 -7.13	27.74 -0.18 -2.81	17.44 -0.14 -3.86
FULTON___LFGE 323630	79.15 0.34 -74.38	85.65 -0.29 -89.65	92.08 -1.06 -106.03	77.07 -0.03 -77.81	77.79 -0.24 -80.77	68.65 2.34 -40.39	110.50 -0.92 -120.46	103.65 2.59 -77.27	114.67 3.73 -81.51	134.48 6.63 -64.27	96.02 6.71 -7.78	86.10 3.07 -38.43	102.03 4.84 -31.33	71.01 3.46 -16.76	123.83 0.60 -113.52	116.18 -0.85 -130.11	120.23 -0.19 -122.66	135.00 -0.70 -144.77	81.82 2.42 -53.46	91.27 2.11 -69.44	128.60 6.63 -60.38	127.25 0.85 -118.21	69.72 2.37 -42.24	73.03 1.25 -58.06
G.F.CEMENT___DRP 24184	66.32 0.18 -61.71	70.59 -0.23 -74.53	74.48 -0.78 -88.13	63.99 -0.03 -64.72	64.25 -0.19 -67.18	61.30 1.78 -33.60	90.49 -0.67 -100.20	90.17 1.80 -64.57	101.84 2.03 -70.38	124.79 4.34 -56.87	89.63 5.02 -3.08	78.46 2.58 -31.27	89.78 4.07 -19.85	66.76 3.18 -12.79	106.39 0.60 -96.08	98.20 -0.78 -112.06	102.25 -0.17 -104.65	113.89 -0.54 -123.51	73.19 1.71 -45.55	82.04 1.45 -60.86	127.64 4.58 -61.47	117.86 0.56 -109.10	63.71 1.60 -37.01	65.38 0.85 -50.81
GARDENVILLE___LBMP 24039	14.50 0.13 -9.94	8.17 -0.04 -11.92	0.88 -0.35 -14.11	9.61 -0.02 -10.34	7.93 -0.08 -10.76	38.92 0.85 -12.14	29.39 -0.53 -38.96	108.15 1.73 -82.63	236.85 2.30 -205.12	160.64 4.71 -92.35	148.51 5.23 -61.76	81.12 2.70 -33.82	109.62 3.71 -40.06	332.15 3.46 -277.90	77.43 0.55 -67.17	6.20 -0.65 -19.93	40.82 -0.08 -43.13	14.46 -0.42 -23.96	35.07 0.98 -8.15	30.48 0.68 -10.08	78.29 2.69 -14.01	27.17 0.26 -18.70	39.76 0.41 -14.25	37.54 0.27 -23.54
GENERAL___MILLS 23808	14.48 0.14 -9.91	8.13 -0.04 -11.89	0.83 -0.36 -14.06	9.57 -0.03 -10.31	7.90 -0.09 -10.73	39.47 0.86 -12.68	30.78 -0.54 -40.36	113.49 1.75 -87.94	250.00 2.32 -218.24	164.18 4.77 -95.84	150.75 5.31 -63.91	82.96 2.73 -35.63	111.06 3.75 -41.46	343.41 3.51 -289.11	78.47 0.56 -68.20	6.09 -0.67 -19.84	41.27 -0.08 -43.58	14.37 -0.43 -23.88	35.08 1.04 -8.10	30.46 0.72 -10.01	78.80 2.83 -14.39	27.24 0.28 -18.76	40.19 0.45 -14.64	37.84 0.28 -23.84
GE_PLASTICS___DRP 24183	64.72 0.21 -60.08	68.50 -0.19 -72.40	72.08 -0.65 -85.62	62.07 -0.03 -62.81	62.31 -0.14 -65.19	59.90 1.37 -32.60	87.70 -0.50 -97.23	87.89 1.34 -62.75	99.51 1.75 -68.32	121.68 3.82 -54.28	93.03 4.92 -6.58	78.39 2.73 -31.06	96.27 4.23 -26.19	67.26 3.25 -13.23	101.12 0.61 -90.79	90.25 -0.82 -104.15	95.79 -0.14 -98.17	106.36 -0.56 -116.00	70.36 1.58 -42.84	76.42 1.21 -55.49	114.87 3.84 -49.45	104.33 0.51 -95.62	60.36 1.51 -33.74	60.86 0.82 -46.32
GILBOA___1 23756	55.79 0.19 -51.16	57.53 -0.18 -61.42	59.15 -0.62 -72.64	52.47 -0.02 -53.21	52.36 -0.13 -55.23	54.74 1.19 -27.62	72.93 -0.44 -82.40	78.28 1.20 -53.29	90.65 1.55 -59.67	115.64 3.39 -48.68	97.54 4.40 -11.62	77.11 2.44 -30.07	105.48 3.71 -35.92	67.92 2.86 -14.28	90.72 0.54 -80.47	75.19 -0.72 -88.99	83.24 -0.11 -85.58	91.62 -0.50 -101.20	64.80 1.37 -37.49	66.29 1.01 -45.56	95.04 3.21 -30.24	81.41 0.45 -72.76	54.15 1.32 -27.72	52.57 0.72 -38.13
GILBOA___2 23757	55.79 0.19 -51.16	57.53 -0.18 -61.42	59.15 -0.62 -72.64	52.47 -0.02 -53.21	52.36 -0.13 -55.23	54.74 1.19 -27.62	72.93 -0.44 -82.40	78.28 1.20 -53.29	90.65 1.55 -59.67	115.64 3.39 -48.68	97.54 4.40 -11.62	77.11 2.44 -30.07	105.48 3.71 -35.92	67.92 2.86 -14.28	90.72 0.54 -80.47	75.19 -0.72 -88.99	83.24 -0.11 -85.58	91.62 -0.50 -101.20	64.80 1.37 -37.49	66.29 1.01 -45.56	95.04 3.21 -30.24	81.41 0.45 -72.76	54.15 1.32 -27.72	52.57 0.72 -38.13
GILBOA___3 23758	55.79 0.19 -51.16	57.53 -0.18 -61.42	59.15 -0.62 -72.64	52.47 -0.02 -53.21	52.36 -0.13 -55.23	54.74 1.19 -27.62	72.93 -0.44 -82.40	78.28 1.20 -53.29	90.65 1.55 -59.67	115.64 3.39 -48.68	97.54 4.40 -11.62	77.11 2.44 -30.07	105.48 3.71 -35.92	67.92 2.86 -14.28	90.72 0.54 -80.47	75.19 -0.72 -88.99	83.24 -0.11 -85.58	91.62 -0.50 -101.20	64.80 1.37 -37.49	66.29 1.01 -45.56	95.04 3.21 -30.24	81.41 0.45 -72.76	54.15 1.32 -27.72	52.57 0.72 -38.13
GILBOA___4 23759	55.79 0.19 -51.16	57.53 -0.18 -61.42	59.15 -0.62 -72.64	52.47 -0.02 -53.21	52.36 -0.13 -55.23	54.74 1.19 -27.62	72.93 -0.44 -82.40	78.28 1.20 -53.29	90.65 1.55 -59.67	115.64 3.39 -48.68	97.54 4.40 -11.62	77.11 2.44 -30.07	105.48 3.71 -35.92	67.92 2.86 -14.28	90.72 0.54 -80.47	75.19 -0.72 -88.99	83.24 -0.11 -85.58	91.62 -0.50 -101.20	64.80 1.37 -37.49	66.29 1.01 -45.56	95.04 3.21 -30.24	81.41 0.45 -72.76	54.15 1.32 -27.72	52.57 0.72 -38.13
GILBOA____ 23599	55.79 0.19 -51.16	57.53 -0.18 -61.42	59.15 -0.62 -72.64	52.47 -0.02 -53.21	52.36 -0.13 -55.23	54.74 1.19 -27.62	72.93 -0.44 -82.40	78.28 1.20 -53.29	90.65 1.55 -59.67	115.64 3.39 -48.68	97.54 4.40 -11.62	77.11 2.44 -30.07	105.48 3.71 -35.92	67.92 2.86 -14.28	90.72 0.54 -80.47	75.19 -0.72 -88.99	83.24 -0.11 -85.58	91.62 -0.50 -101.20	64.80 1.37 -37.49	66.29 1.01 -45.56	95.04 3.21 -30.24	81.41 0.45 -72.76	54.15 1.32 -27.72	52.57 0.72 -38.13
GINNA____ 23603	11.50 -0.19 -7.26	5.16 0.17 -8.71	-2.06 0.51 -10.31	6.86 0.01 -7.56	5.21 0.11 -7.85	28.88 -0.99 -3.95	0.80 0.23 -9.61	27.39 -0.47 -4.06	20.43 -0.53 8.48	61.36 -1.25 0.97	78.66 -1.88 0.99	46.83 -1.05 -3.28	63.49 -1.49 0.88	30.27 -1.00 19.52	20.60 -0.23 -11.12	0.24 0.33 -12.99	10.01 0.06 -12.17	5.86 0.24 -14.69	30.74 -0.64 -5.45	25.93 -0.49 -6.70	64.67 -1.42 -4.50	18.61 -0.25 -10.66	28.12 -1.04 -4.05	18.55 -0.62 -5.44
GLEN PARK____ 23778	7.67 -0.15 -3.39	0.44 0.09 -4.07	-7.72 0.35 -4.81	2.84 0.02 -3.53	0.99 0.08 -3.66	27.05 -0.71 -1.83	-3.37 0.21 -5.45	27.05 -0.24 -3.49	32.44 -0.29 -3.29	64.84 -1.34 -2.60	79.47 -2.65 -0.59	44.74 -1.55 -1.68	65.76 -1.77 -1.68	49.96 -1.57 -0.75	14.05 -0.33 -4.67	-7.47 0.39 -5.22	2.84 0.08 -4.99	-2.90 0.27 -5.91	27.33 -0.80 -2.19	21.91 -0.51 -2.69	60.64 -1.52 -0.57	11.21 -0.25 -3.26	25.84 -0.90 -1.64	15.40 -0.57 -2.25

GLENWOOD_IC_1_G5 23712	52.44 0.47 -47.54	52.99 -0.38 -57.08	53.24 -1.27 -67.39	48.25 -0.06 -49.02	47.87 -0.28 -50.89	54.10 2.73 -25.45	65.88 -0.99 -75.91	75.62 2.75 -49.08	89.11 3.55 -56.13	119.58 7.50 -48.50	107.15 10.25 -15.37	83.59 5.68 -33.30	119.40 8.35 -45.20	78.99 6.68 -21.52	91.78 1.28 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.40 -1.19 -110.67	93.84 3.16 -64.74	95.33 2.44 -73.16	104.80 7.65 -35.56	95.27 1.00 -86.07	54.83 3.01 -26.71	52.07 1.61 -36.73
GLENWOOD_IC_2_G1 23688	52.41 0.44 -47.54	53.01 -0.35 -57.08	53.32 -1.20 -67.39	48.25 -0.06 -49.02	47.88 -0.26 -50.89	53.94 2.57 -25.45	65.94 -0.94 -75.91	75.47 2.59 -49.08	88.92 3.36 -56.13	119.24 7.16 -48.50	106.55 9.65 -15.37	83.27 5.36 -33.30	118.98 7.93 -45.20	78.61 6.30 -21.52	91.71 1.20 -80.80	73.12 -1.60 -87.80	88.65 -0.25 -91.13	100.46 -1.12 -110.67	93.65 2.97 -64.74	95.18 2.30 -73.16	104.36 7.21 -35.56	95.22 0.94 -86.07	54.67 2.86 -26.71	51.99 1.53 -36.73
GLENWOOD_IC_3_G1 23689	52.41 0.44 -47.54	53.01 -0.35 -57.08	53.32 -1.20 -67.39	48.25 -0.06 -49.02	47.88 -0.26 -50.89	53.94 2.57 -25.45	65.94 -0.94 -75.91	75.47 2.59 -49.08	88.92 3.36 -56.13	119.24 7.16 -48.50	106.55 9.65 -15.37	83.27 5.36 -33.30	118.98 7.93 -45.20	78.61 6.30 -21.52	91.71 1.20 -80.80	73.12 -1.60 -87.80	88.65 -0.25 -91.13	100.46 -1.12 -110.67	93.65 2.97 -64.74	95.18 2.30 -73.16	104.36 7.21 -35.56	95.22 0.94 -86.07	54.67 2.86 -26.71	51.99 1.53 -36.73
GLENWOOD___4 23550	52.44 0.47 -47.54	52.99 -0.38 -57.08	53.24 -1.27 -67.39	48.25 -0.06 -49.02	47.87 -0.28 -50.89	54.10 2.73 -25.45	65.88 -0.99 -75.91	75.62 2.75 -49.08	89.11 3.55 -56.13	119.58 7.50 -48.50	107.15 10.25 -15.37	83.59 5.68 -33.30	119.40 8.35 -45.20	78.99 6.68 -21.52	91.78 1.28 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.40 -1.19 -110.67	93.84 3.16 -64.74	95.33 2.44 -73.16	104.80 7.65 -35.56	95.27 1.00 -86.07	54.83 3.01 -26.71	52.07 1.61 -36.73
GLENWOOD___5 23614	52.44 0.47 -47.54	52.99 -0.38 -57.08	53.24 -1.27 -67.39	48.25 -0.06 -49.02	47.87 -0.28 -50.89	54.10 2.73 -25.45	65.88 -0.99 -75.91	75.62 2.75 -49.08	89.11 3.55 -56.13	119.58 7.50 -48.50	107.15 10.25 -15.37	83.59 5.68 -33.30	119.40 8.35 -45.20	78.99 6.68 -21.52	91.78 1.28 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.40 -1.19 -110.67	93.84 3.16 -64.74	95.33 2.44 -73.16	104.80 7.65 -35.56	95.27 1.00 -86.07	54.83 3.01 -26.71	52.07 1.61 -36.73
GLOBAL GREEN_PORT_GT1 23814	52.62 0.65 -47.54	52.90 -0.47 -57.08	52.84 -1.68 -67.39	48.24 -0.08 -49.02	47.78 -0.36 -50.89	54.94 3.57 -25.45	65.59 -1.29 -75.91	76.48 3.61 -49.08	90.03 4.47 -56.13	121.19 9.11 -48.50	108.84 11.93 -15.37	84.40 6.50 -33.30	120.42 9.36 -45.20	79.88 7.58 -21.52	91.98 1.47 -80.80	72.83 -1.90 -87.80	88.59 -0.30 -91.13	100.15 -1.44 -110.67	94.57 3.90 -64.74	95.92 3.04 -73.16	106.44 9.28 -35.56	95.55 1.28 -86.07	55.67 3.85 -26.71	52.46 2.00 -36.73
GLOBE___DSASP 323697	13.52 -0.01 -9.09	7.22 0.03 -10.91	-0.04 -0.07 -12.91	8.72 -0.03 -9.46	7.08 -0.03 -9.85	27.32 0.14 -1.25	0.63 -0.27 -9.93	11.22 0.87 13.45	11.05 1.14 19.52	63.82 2.23 1.99	69.18 2.23 14.58	46.91 1.07 -1.23	78.71 1.48 -11.37	22.80 1.12 29.11	10.50 0.04 -0.75	4.45 0.03 -17.51	7.27 0.04 -9.46	10.37 0.05 -19.39	33.07 -0.27 -7.41	28.53 -0.29 -9.09	63.63 -0.47 -2.52	21.48 -0.15 -13.43	26.20 -0.82 -1.92	16.34 -0.40 -3.02
GOETHSLN___LBMP 323567	52.37 0.41 -47.53	53.02 -0.34 -57.07	53.40 -1.10 -67.37	48.24 -0.06 -49.01	47.88 -0.24 -50.87	53.77 2.41 -25.44	65.96 -0.89 -75.89	75.25 2.40 -49.06	88.78 3.23 -56.11	119.01 6.94 -48.49	105.29 9.05 -14.70	81.09 5.07 -31.41	118.59 7.54 -45.19	71.88 5.93 -15.15	91.62 1.13 -80.78	73.17 -1.53 -87.79	82.80 -0.23 -85.27	90.87 -1.04 -100.99	66.13 2.72 -37.48	65.74 2.13 -43.89	101.58 6.64 -33.36	84.39 0.88 -75.31	54.51 2.70 -26.71	51.88 1.44 -36.73
GOODYEAR_LAKE_HYD 323669	15.77 0.25 -11.08	9.50 -0.18 -13.40	2.29 -0.68 -15.85	10.91 -0.03 -11.64	9.20 -0.14 -12.09	33.46 1.47 -6.06	9.00 -0.57 -18.61	35.91 1.77 -10.35	28.93 3.88 4.38	74.32 7.55 -3.19	91.25 6.26 -3.47	58.66 3.35 -10.70	83.92 4.96 -13.11	65.04 3.83 -10.41	38.73 0.71 -28.30	17.62 -0.94 -31.63	27.82 -0.14 -30.19	25.66 -0.69 -35.43	40.94 1.91 -13.09	37.88 1.46 -16.69	93.07 4.66 -26.84	47.79 0.61 -38.98	37.06 1.78 -10.18	28.78 0.98 -14.09
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.29 0.18 -19.67	19.75 -0.12 -23.59	14.65 -0.51 -28.04	19.87 -0.01 -20.59	18.53 -0.11 -21.38	37.80 1.16 -10.71	23.48 -0.44 -32.96	49.56 1.56 -24.20	70.28 2.20 -38.64	95.00 4.59 -26.83	97.87 5.20 -11.15	64.19 2.89 -16.69	89.60 4.22 -19.52	86.69 3.31 -32.60	48.32 0.62 -37.99	22.98 -0.73 -36.79	35.21 -0.07 -37.52	31.84 -0.58 -41.50	42.91 1.48 -15.50	39.63 1.14 -18.77	79.93 3.66 -14.69	40.23 0.49 -31.54	38.56 1.40 -12.06	31.66 0.80 -17.14
GOUDEY___7 23579	24.29 0.19 -19.67	19.75 -0.12 -23.59	14.65 -0.51 -28.04	19.86 -0.01 -20.59	18.53 -0.11 -21.38	37.82 1.19 -10.71	23.47 -0.45 -32.96	49.57 1.58 -24.20	70.30 2.23 -38.64	95.06 4.65 -26.83	97.95 5.28 -11.15	64.24 2.95 -16.69	89.67 4.29 -19.52	86.75 3.37 -32.60	48.33 0.63 -37.99	22.97 -0.74 -36.79	35.21 -0.07 -37.52	31.83 -0.59 -41.50	42.94 1.50 -15.50	39.65 1.16 -18.77	80.00 3.73 -14.69	40.24 0.50 -31.54	38.58 1.42 -12.06	31.68 0.81 -17.14
GOUDEY___8 23580	24.29 0.18 -19.67	19.75 -0.12 -23.59	14.65 -0.51 -28.04	19.87 -0.01 -20.59	18.53 -0.11 -21.38	37.80 1.16 -10.71	23.48 -0.44 -32.96	49.56 1.56 -24.20	70.28 2.20 -38.64	95.00 4.59 -26.83	97.87 5.20 -11.15	64.19 2.89 -16.69	89.60 4.22 -19.52	86.69 3.31 -32.60	48.32 0.62 -37.99	22.98 -0.73 -36.79	35.21 -0.07 -37.52	31.84 -0.58 -41.50	42.91 1.48 -15.50	39.63 1.14 -18.77	79.93 3.66 -14.69	40.23 0.49 -31.54	38.56 1.40 -12.06	31.66 0.80 -17.14
GOWANUS_GT1_1 24077	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT1_2 24078	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT1_3 24079	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73

GOWANUS_GT1_4 24080	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT1_5 24084	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT1_6 24111	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT1_7 24112	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT1_8 24113	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT2_1 24114	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT2_2 24115	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT2_3 24116	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT2_4 24117	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT2_5 24118	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT2_6 24119	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT2_7 24120	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT2_8 24121	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT3_1 24122	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT3_2 24123	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73

GOWANUS_GT3_3 24124	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT3_4 24125	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT3_5 24126	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT3_6 24127	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT3_7 24128	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT3_8 24129	52.40 0.44 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.94 -0.92 -75.90	75.34 2.48 -49.07	88.93 3.38 -56.12	119.31 7.24 -48.49	105.63 9.39 -14.70	81.37 5.35 -31.41	119.04 7.99 -45.19	72.24 6.30 -15.15	91.70 1.21 -80.78	73.07 -1.64 -87.79	82.80 -0.24 -85.28	90.80 -1.11 -101.00	66.36 2.94 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.96 -75.31	54.73 2.92 -26.71	52.01 1.56 -36.73
GOWANUS_GT4_1 24130	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT4_2 24131	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT4_3 24132	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT4_4 24133	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT4_5 24134	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT4_6 24135	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT4_7 24136	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GOWANUS_GT4_8 24137	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GREENIDGE___3 23582	16.95 0.14 -12.38	11.10 -0.07 -14.89	4.24 -0.36 -17.48	12.06 -0.01 -12.78	10.44 -0.08 -13.26	33.57 0.95 -6.69	11.40 -0.44 -20.88	43.09 1.52 -17.77	73.85 1.77 -42.65	91.10 3.53 -23.99	96.79 3.82 -11.44	62.60 2.17 -15.82	82.68 3.25 -13.59	99.83 2.41 -46.63	37.47 0.41 -27.34	9.19 -0.58 -22.86	23.08 -0.05 -25.36	16.89 -0.46 -26.43	36.72 1.23 -9.56	32.44 0.95 -11.77	74.04 3.17 -9.28	28.04 0.43 -19.40	34.57 1.06 -8.41	26.22 0.55 -11.95

GREENIDGE___4 23583	16.95 0.14 -12.38	11.10 -0.07 -14.89	4.24 -0.36 -17.48	12.06 -0.01 -12.78	10.44 -0.08 -13.26	33.57 0.95 -6.69	11.40 -0.44 -20.88	43.09 1.52 -17.77	73.85 1.77 -42.65	91.10 3.53 -23.99	96.79 3.82 -11.44	62.60 2.17 -15.82	82.68 3.25 -13.59	99.83 2.41 -46.63	37.47 0.41 -27.34	9.19 -0.58 -22.86	23.08 -0.05 -25.36	16.89 -0.46 -26.43	36.72 1.23 -9.56	32.44 0.95 -11.77	74.04 3.17 -9.28	28.04 0.43 -19.40	34.57 1.06 -8.41	26.22 0.55 -11.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
GROVEVILLE___HYD 323602	52.59 0.38 -47.78	53.28 -0.31 -57.31	53.84 -1.05 -67.76	48.81 -0.05 -49.57	48.48 -0.23 -51.46	53.97 2.31 -25.73	66.87 -0.86 -76.77	75.78 2.36 -49.62	88.95 3.05 -56.46	118.56 6.53 -48.45	103.92 8.44 -13.96	80.37 4.69 -31.07	116.10 7.06 -43.19	71.21 5.50 -14.92	91.46 1.05 -80.69	73.57 -1.42 -88.07	82.88 -0.23 -85.34	90.96 -1.00 -101.04	66.13 2.71 -37.48	66.11 2.11 -44.29	101.80 6.64 -33.56	84.56 0.86 -75.49	54.64 2.59 -26.95	52.16 1.38 -37.06
HAMPSHIRE___PAPER_HYD 323593	5.99 -0.17 -1.73	-1.52 0.12 -2.08	-9.97 0.45 -2.46	1.11 0.02 -1.80	-0.77 0.10 -1.87	25.86 -1.00 -0.94	-5.87 0.38 -2.79	24.60 -0.98 -1.79	29.20 -1.34 -1.10	61.41 -3.10 -0.93	77.67 -4.09 -0.22	42.89 -2.36 -0.64	63.00 -3.49 -0.64	48.24 -2.83 -0.28	10.94 -0.55 -1.77	-10.41 0.69 -1.98	-0.24 0.10 -1.90	-6.35 0.48 -2.25	25.47 -1.30 -0.83	19.77 -0.98 -1.02	58.67 -3.14 -0.22	9.00 -0.44 -1.24	24.35 -1.37 -0.62	13.85 -0.73 -0.85
HARDSCRABBLE_WT_PWR 323673	4.42 -0.01 0.00	-3.70 0.02 0.00	-12.80 0.07 0.00	-0.71 0.00 0.00	-2.74 0.00 0.00	25.95 0.03 0.00	-9.08 -0.04 0.00	24.16 0.37 0.00	28.97 0.03 0.49	64.18 0.60 0.00	81.88 0.36 0.00	44.80 0.19 0.00	65.46 0.48 0.87	51.16 0.37 0.00	9.83 0.12 0.00	-13.09 -0.01 0.00	-2.22 0.01 0.00	-9.15 -0.07 0.00	25.97 0.03 0.00	19.95 0.23 0.00	58.14 0.78 4.22	4.76 0.08 3.52	25.48 0.38 0.00	13.89 0.17 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.03 0.36 -44.23	48.95 -0.29 -52.96	48.84 -1.00 -62.72	45.37 -0.05 -46.13	44.92 -0.22 -47.88	52.06 2.19 -23.95	61.57 -0.82 -71.43	72.18 2.24 -46.15	85.10 2.90 -52.77	116.02 6.28 -46.16	103.42 8.17 -13.72	78.89 4.51 -29.78	114.87 6.84 -42.18	70.46 5.28 -14.39	87.56 1.00 -76.85	69.19 -1.37 -83.64	78.72 -0.22 -81.17	86.06 -0.97 -96.11	64.20 2.60 -35.66	63.63 2.00 -41.91	99.53 6.32 -31.63	80.60 0.83 -71.57	53.07 2.46 -25.50	50.12 1.33 -35.07
HARZA MOOSE___RIVER 24016	6.67 -0.03 -2.26	-0.98 0.02 -2.72	-9.59 0.07 -3.22	1.66 0.01 -2.36	-0.28 0.02 -2.45	27.06 -0.09 -1.23	-5.38 0.01 -3.65	26.29 0.15 -2.34	31.05 0.17 -1.44	64.80 0.13 -1.09	81.75 -0.04 -0.27	45.23 -0.14 -0.76	65.99 -0.20 -0.34	50.86 -0.26 -0.34	11.76 -0.07 -2.11	-10.63 0.09 -2.36	0.04 0.02 -2.26	-6.36 0.05 -2.67	26.82 -0.11 -0.99	20.94 0.00 -1.22	59.87 0.05 1.77	7.98 -0.01 0.21	25.71 -0.14 -0.74	14.61 -0.13 -1.02
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.24 -0.06 -49.02	47.87 -0.26 -50.88	53.91 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.96 3.40 -56.12	119.38 7.31 -48.49	105.72 9.49 -14.70	81.35 5.33 -31.41	118.94 7.90 -45.19	72.10 6.16 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.84 -1.08 -101.00	66.29 2.88 -37.48	65.83 2.21 -43.89	101.88 6.94 -33.36	84.44 0.92 -75.31	54.65 2.84 -26.71	51.98 1.53 -36.73
HEMPSTEAD____ 23647	52.45 0.48 -47.54	52.99 -0.38 -57.08	53.21 -1.31 -67.39	48.25 -0.06 -49.02	47.87 -0.28 -50.89	54.14 2.77 -25.45	65.88 -1.00 -75.91	75.64 2.77 -49.08	89.10 3.54 -56.13	119.47 7.38 -48.50	107.18 10.28 -15.37	83.60 5.69 -33.30	119.23 8.18 -45.20	79.03 6.72 -21.52	91.80 1.29 -80.80	73.06 -1.66 -87.80	88.63 -0.27 -91.13	100.39 -1.20 -110.67	93.83 3.16 -64.74	95.33 2.45 -73.16	104.78 7.63 -35.56	95.28 1.00 -86.07	54.87 3.05 -26.71	52.09 1.63 -36.73
HICKLING___1 23621	20.89 0.28 -16.17	15.58 -0.16 -19.45	9.15 -0.73 -22.76	15.90 -0.01 -16.62	14.34 -0.15 -17.24	37.37 1.74 -9.70	20.39 -0.67 -30.10	55.41 2.35 -29.27	86.37 3.00 -53.94	100.52 6.28 -30.66	102.75 7.00 -14.22	67.88 3.97 -19.30	90.69 5.69 -19.14	111.31 4.56 -55.96	45.31 0.86 -34.73	16.03 -0.96 -30.07	30.53 -0.07 -32.85	25.24 -0.79 -35.11	40.60 2.01 -12.65	36.55 1.50 -15.32	78.69 4.90 -12.20	34.61 0.69 -25.72	37.86 1.96 -10.80	29.92 1.06 -15.13
HICKLING___2 23622	20.89 0.28 -16.17	15.58 -0.16 -19.45	9.15 -0.73 -22.76	15.90 -0.01 -16.62	14.34 -0.15 -17.24	37.37 1.74 -9.70	20.39 -0.67 -30.10	55.41 2.35 -29.27	86.37 3.00 -53.94	100.52 6.28 -30.66	102.75 7.00 -14.22	67.88 3.97 -19.30	90.69 5.69 -19.14	111.31 4.56 -55.96	45.31 0.86 -34.73	16.03 -0.96 -30.07	30.53 -0.07 -32.85	25.24 -0.79 -35.11	40.60 2.01 -12.65	36.55 1.50 -15.32	78.69 4.90 -12.20	34.61 0.69 -25.72	37.86 1.96 -10.80	29.92 1.06 -15.13
HIGH FALLS___HY 23754	51.62 0.35 -46.83	52.22 -0.27 -56.21	52.68 -0.91 -66.47	47.92 -0.05 -48.67	47.58 -0.20 -50.52	53.22 2.03 -25.27	65.57 -0.76 -75.37	74.63 2.12 -48.72	87.23 2.71 -55.08	116.53 5.78 -47.17	101.27 7.22 -12.52	78.25 3.85 -29.79	110.93 5.89 -39.19	69.55 4.56 -14.20	89.10 0.88 -78.51	71.95 -1.20 -86.23	80.83 -0.19 -83.26	88.55 -0.90 -98.52	64.93 2.47 -36.52	65.41 1.96 -43.73	100.89 6.15 -33.15	82.95 0.80 -73.95	54.07 2.36 -26.61	51.55 1.24 -36.59
HILLBURN___GT 23639	49.63 0.38 -44.82	49.62 -0.31 -53.65	49.65 -1.03 -63.55	46.00 -0.05 -46.76	45.57 -0.23 -48.54	52.46 2.26 -24.27	62.52 -0.85 -72.41	72.86 2.29 -46.78	85.89 2.98 -53.48	116.69 6.46 -46.66	103.85 8.40 -13.92	79.37 4.64 -30.12	115.70 7.05 -42.80	70.77 5.43 -14.55	88.45 1.03 -77.70	70.04 -1.42 -84.54	79.60 -0.23 -82.06	87.09 -1.01 -97.18	64.64 2.65 -36.05	64.10 2.03 -42.34	100.03 6.44 -32.01	81.43 0.85 -72.38	53.39 2.52 -25.77	50.53 1.37 -35.44
HISHELDN_WT_PWR 323625	15.40 0.13 -10.84	9.28 -0.01 -13.01	2.28 -0.23 -15.39	10.56 -0.01 -11.28	8.92 -0.06 -11.73	37.95 0.75 -11.28	27.00 -0.51 -36.54	95.32 1.73 -69.79	201.59 2.30 -169.85	145.91 4.64 -77.70	136.77 4.94 -50.30	76.77 2.51 -29.66	104.46 3.59 -35.02	280.40 3.66 -225.95	69.10 0.61 -58.78	7.98 -0.69 -21.75	37.68 -0.07 -39.98	16.18 -0.48 -25.74	35.94 1.04 -8.96	31.43 0.65 -11.06	77.73 2.81 -13.33	28.36 0.34 -19.83	38.96 0.66 -13.20	35.39 0.38 -21.29
HOLTSVILLE_IC_1 23690	52.51 0.53 -47.54	52.97 -0.40 -57.08	53.11 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.29 2.92 -25.45	65.83 -1.05 -75.91	75.80 2.92 -49.08	89.18 3.62 -56.13	119.43 7.35 -48.50	107.04 10.14 -15.37	83.44 5.53 -33.30	118.96 7.90 -45.20	78.84 6.53 -21.52	91.77 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.26 -91.13	100.37 -1.22 -110.67	93.84 3.16 -64.74	95.34 2.46 -73.16	104.78 7.63 -35.56	95.31 1.04 -86.07	55.02 3.20 -26.71	52.14 1.69 -36.73

HOLTSVILLE_IC_10 23699	52.53 0.56 -47.54	52.96 -0.41 -57.08	53.05 -1.46 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.42 3.05 -25.45	65.77 -1.10 -75.91	75.94 3.07 -49.08	89.35 3.79 -56.13	119.81 7.73 -48.50	107.44 10.54 -15.37	83.66 5.75 -33.30	119.29 8.23 -45.20	79.09 6.78 -21.52	91.82 1.31 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.32 -1.27 -110.67	94.02 3.35 -64.74	95.46 2.58 -73.16	105.15 8.00 -35.56	95.37 1.09 -86.07	55.17 3.35 -26.71	52.22 1.77 -36.73
HOLTSVILLE_IC_2 23691	52.51 0.53 -47.54	52.97 -0.40 -57.08	53.11 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.29 2.92 -25.45	65.83 -1.05 -75.91	75.80 2.92 -49.08	89.18 3.62 -56.13	119.43 7.35 -48.50	107.04 10.14 -15.37	83.44 5.53 -33.30	118.96 7.90 -45.20	78.84 6.53 -21.52	91.77 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.26 -91.13	100.37 -1.22 -110.67	93.84 3.16 -64.74	95.34 2.46 -73.16	104.78 7.63 -35.56	95.31 1.04 -86.07	55.02 3.20 -26.71	52.14 1.69 -36.73
HOLTSVILLE_IC_3 23692	52.51 0.53 -47.54	52.97 -0.40 -57.08	53.11 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.29 2.92 -25.45	65.83 -1.05 -75.91	75.80 2.92 -49.08	89.18 3.62 -56.13	119.43 7.35 -48.50	107.04 10.14 -15.37	83.44 5.53 -33.30	118.96 7.90 -45.20	78.84 6.53 -21.52	91.77 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.26 -91.13	100.37 -1.22 -110.67	93.84 3.16 -64.74	95.34 2.46 -73.16	104.78 7.63 -35.56	95.31 1.04 -86.07	55.02 3.20 -26.71	52.14 1.69 -36.73
HOLTSVILLE_IC_4 23693	52.51 0.53 -47.54	52.97 -0.40 -57.08	53.11 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.29 2.92 -25.45	65.83 -1.05 -75.91	75.80 2.92 -49.08	89.18 3.62 -56.13	119.43 7.35 -48.50	107.04 10.14 -15.37	83.44 5.53 -33.30	118.96 7.90 -45.20	78.84 6.53 -21.52	91.77 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.26 -91.13	100.37 -1.22 -110.67	93.84 3.16 -64.74	95.34 2.46 -73.16	104.78 7.63 -35.56	95.31 1.04 -86.07	55.02 3.20 -26.71	52.14 1.69 -36.73
HOLTSVILLE_IC_5 23694	52.51 0.53 -47.54	52.97 -0.40 -57.08	53.11 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.29 2.92 -25.45	65.83 -1.05 -75.91	75.80 2.92 -49.08	89.18 3.62 -56.13	119.43 7.35 -48.50	107.04 10.14 -15.37	83.44 5.53 -33.30	118.96 7.90 -45.20	78.84 6.53 -21.52	91.77 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.26 -91.13	100.37 -1.22 -110.67	93.84 3.16 -64.74	95.34 2.46 -73.16	104.78 7.63 -35.56	95.31 1.04 -86.07	55.02 3.20 -26.71	52.14 1.69 -36.73
HOLTSVILLE_IC_6 23695	52.53 0.56 -47.54	52.96 -0.41 -57.08	53.05 -1.46 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.42 3.05 -25.45	65.77 -1.10 -75.91	75.94 3.07 -49.08	89.35 3.79 -56.13	119.81 7.73 -48.50	107.44 10.54 -15.37	83.66 5.75 -33.30	119.29 8.23 -45.20	79.09 6.78 -21.52	91.82 1.31 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.32 -1.27 -110.67	94.02 3.35 -64.74	95.46 2.58 -73.16	105.15 8.00 -35.56	95.37 1.09 -86.07	55.17 3.35 -26.71	52.22 1.77 -36.73
HOLTSVILLE_IC_7 23696	52.53 0.56 -47.54	52.96 -0.41 -57.08	53.05 -1.46 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.42 3.05 -25.45	65.77 -1.10 -75.91	75.94 3.07 -49.08	89.35 3.79 -56.13	119.81 7.73 -48.50	107.44 10.54 -15.37	83.66 5.75 -33.30	119.29 8.23 -45.20	79.09 6.78 -21.52	91.82 1.31 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.32 -1.27 -110.67	94.02 3.35 -64.74	95.46 2.58 -73.16	105.15 8.00 -35.56	95.37 1.09 -86.07	55.17 3.35 -26.71	52.22 1.77 -36.73
HOLTSVILLE_IC_8 23697	52.53 0.56 -47.54	52.96 -0.41 -57.08	53.05 -1.46 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.42 3.05 -25.45	65.77 -1.10 -75.91	75.94 3.07 -49.08	89.35 3.79 -56.13	119.81 7.73 -48.50	107.44 10.54 -15.37	83.66 5.75 -33.30	119.29 8.23 -45.20	79.09 6.78 -21.52	91.82 1.31 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.32 -1.27 -110.67	94.02 3.35 -64.74	95.46 2.58 -73.16	105.15 8.00 -35.56	95.37 1.09 -86.07	55.17 3.35 -26.71	52.22 1.77 -36.73
HOLTSVILLE_IC_9 23698	52.53 0.56 -47.54	52.96 -0.41 -57.08	53.05 -1.46 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.42 3.05 -25.45	65.77 -1.10 -75.91	75.94 3.07 -49.08	89.35 3.79 -56.13	119.81 7.73 -48.50	107.44 10.54 -15.37	83.66 5.75 -33.30	119.29 8.23 -45.20	79.09 6.78 -21.52	91.82 1.31 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.32 -1.27 -110.67	94.02 3.35 -64.74	95.46 2.58 -73.16	105.15 8.00 -35.56	95.37 1.09 -86.07	55.17 3.35 -26.71	52.22 1.77 -36.73
HOWARD_WT_PWR 323690	17.72 0.18 -13.11	11.93 -0.11 -15.75	5.12 -0.52 -18.52	12.81 -0.02 -13.54	11.20 -0.11 -14.06	36.59 1.40 -9.27	19.91 -0.67 -29.63	65.16 2.42 -38.94	118.52 3.07 -86.02	112.84 6.38 -42.88	111.82 6.91 -23.38	69.70 3.70 -21.39	93.51 5.29 -22.36	159.18 4.59 -103.81	48.45 0.83 -37.90	10.78 -0.85 -24.71	29.16 -0.06 -31.46	19.04 -0.64 -28.75	37.67 1.43 -10.30	33.42 1.02 -12.68	76.84 4.01 -11.25	30.19 0.61 -21.37	37.09 1.54 -10.44	29.97 0.81 -15.44
HQ_GEN_CEDARS 23644	4.39 -0.04 0.00	-3.70 0.02 0.00	-12.78 0.10 0.00	-0.72 -0.01 0.00	-2.72 0.03 0.00	25.56 -0.37 0.00	-8.79 0.25 0.00	22.98 -0.81 0.00	28.21 -1.23 0.00	60.98 -2.59 0.00	78.44 -3.09 0.00	42.87 -1.74 0.00	62.82 -2.73 0.30	48.63 -2.16 0.00	9.31 -0.40 0.00	-12.60 0.48 0.00	-2.18 0.05 0.00	-8.73 0.35 0.00	25.03 -0.91 0.00	18.96 -0.76 0.00	57.63 -2.52 1.44	6.67 -0.33 1.20	24.19 -0.91 0.00	13.35 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	4.39 -0.04 0.00	-3.70 0.02 0.00	-12.78 0.10 0.00	-0.72 -0.01 0.00	-2.72 0.03 0.00	25.56 -0.37 0.00	-8.79 0.25 0.00	22.98 -0.81 0.00	28.21 -1.23 0.00	60.98 -2.59 0.00	78.44 -3.09 0.00	42.87 -1.74 0.00	62.82 -2.73 0.30	48.63 -2.16 0.00	9.31 -0.40 0.00	-12.60 0.48 0.00	-2.18 0.05 0.00	-8.73 0.35 0.00	25.03 -0.91 0.00	18.96 -0.76 0.00	57.63 -2.52 1.44	6.67 -0.33 1.20	24.19 -0.91 0.00	13.35 -0.37 0.00
HQ_GEN_IMPORT 323601	4.39 -0.04 0.00	-3.69 0.02 0.00	-12.77 0.10 0.00	-0.72 -0.01 0.00	-2.72 0.03 0.00	25.05 -0.31 0.56	-8.89 0.15 0.00	23.25 -0.55 0.00	28.61 -0.82 0.00	61.83 -1.75 0.00	79.42 -2.11 0.00	43.44 -1.17 0.00	64.05 -1.81 0.00	49.38 -1.41 0.00	9.45 -0.26 0.00	-12.77 0.31 0.00	-2.20 0.04 0.00	-8.85 0.23 0.00	25.33 -0.60 0.00	19.23 -0.49 0.00	59.95 -1.64 0.00	8.01 -0.20 0.00	24.59 -0.52 0.00	13.47 -0.25 0.00
HQ_GEN_WHEEL 23651	4.39 -0.04 0.00	-3.69 0.02 0.00	-12.77 0.10 0.00	-0.72 -0.01 0.00	-2.72 0.03 0.00	25.05 -0.31 0.56	-8.89 0.15 0.00	23.25 -0.55 0.00	28.61 -0.82 0.00	61.83 -1.75 0.00	79.42 -2.11 0.00	43.44 -1.17 0.00	64.05 -1.81 0.00	49.38 -1.41 0.00	9.45 -0.26 0.00	-12.77 0.31 0.00	-2.20 0.04 0.00	-8.85 0.23 0.00	25.33 -0.60 0.00	19.23 -0.49 0.00	59.95 -1.64 0.00	8.01 -0.20 0.00	24.59 -0.52 0.00	13.47 -0.25 0.00
HUDSON_AVE_GT_3 23810	52.39 0.43 -47.53	53.00 -0.35 -57.07	53.35 -1.15 -67.37	48.24 -0.06 -49.01	47.87 -0.25 -50.87	53.87 2.51 -25.44	65.93 -0.93 -75.89	75.36 2.50 -49.06	88.91 3.36 -56.11	119.30 7.23 -48.49	105.61 9.37 -14.70	81.25 5.23 -31.41	118.86 7.82 -45.19	72.09 6.14 -15.15	91.66 1.17 -80.78	73.12 -1.58 -87.79	82.80 -0.24 -85.27	90.84 -1.08 -100.99	66.26 2.85 -37.48	65.82 2.21 -43.89	101.86 6.92 -33.36	84.43 0.91 -75.31	54.63 2.82 -26.71	51.96 1.51 -36.73

HUDSON AVE_GT_4 23540	52.39 0.43 -47.53	53.00 -0.35 -57.07	53.35 -1.15 -67.37	48.24 -0.06 -49.01	47.87 -0.25 -50.87	53.87 2.51 -25.44	65.93 -0.93 -75.89	75.36 2.50 -49.06	88.91 3.36 -56.11	119.30 7.23 -48.49	105.61 9.37 -14.70	81.25 5.23 -31.41	118.86 7.82 -45.19	72.09 6.14 -15.15	91.66 1.17 -80.78	73.12 -1.58 -87.79	82.80 -0.24 -85.27	90.84 -1.08 -100.99	66.26 2.85 -37.48	65.82 2.21 -43.89	101.86 6.92 -33.36	84.43 0.91 -75.31	54.63 2.82 -26.71	51.96 1.51 -36.73
HUDSON AVE_GT_5 23657	52.39 0.43 -47.53	53.00 -0.35 -57.07	53.35 -1.15 -67.37	48.24 -0.06 -49.01	47.87 -0.25 -50.87	53.87 2.51 -25.44	65.93 -0.93 -75.89	75.36 2.50 -49.06	88.91 3.36 -56.11	119.30 7.23 -48.49	105.61 9.37 -14.70	81.25 5.23 -31.41	118.86 7.82 -45.19	72.09 6.14 -15.15	91.66 1.17 -80.78	73.12 -1.58 -87.79	82.80 -0.24 -85.27	90.84 -1.08 -100.99	66.26 2.85 -37.48	65.82 2.21 -43.89	101.86 6.92 -33.36	84.43 0.91 -75.31	54.63 2.82 -26.71	51.96 1.51 -36.73
HUDSON_AVE_10 24168	52.39 0.43 -47.53	53.00 -0.35 -57.07	53.34 -1.16 -67.37	48.24 -0.06 -49.01	47.87 -0.26 -50.87	53.89 2.52 -25.44	65.93 -0.93 -75.89	75.26 2.40 -49.06	88.82 3.27 -56.11	119.11 7.04 -48.49	105.29 9.06 -14.70	81.09 5.07 -31.41	118.62 7.57 -45.19	71.87 5.93 -15.15	91.62 1.13 -80.78	73.17 -1.53 -87.79	82.80 -0.24 -85.27	90.87 -1.04 -100.99	66.16 2.74 -37.48	65.75 2.14 -43.89	101.63 6.68 -33.36	84.40 0.89 -75.31	54.60 2.80 -26.71	51.96 1.51 -36.73
HUNTER MOUNT___DRP 323613	56.61 0.31 -51.86	58.31 -0.28 -62.31	59.82 -0.98 -73.68	53.20 -0.04 -53.96	53.04 -0.22 -56.01	56.00 2.07 -28.01	73.74 -0.76 -83.54	79.86 2.09 -53.97	92.23 2.56 -60.24	119.11 5.32 -50.21	99.79 6.71 -11.55	79.26 3.65 -31.00	108.90 5.56 -37.48	69.53 4.24 -14.49	94.38 0.81 -83.87	78.93 -1.07 -93.08	86.92 -0.19 -89.35	95.83 -0.75 -105.66	67.25 2.18 -39.14	69.27 1.74 -47.81	105.12 5.54 -38.00	90.24 0.72 -81.31	56.34 2.14 -29.09	54.86 1.15 -40.00
HUNTINGTON_RES_REC 323705	52.52 0.55 -47.54	52.95 -0.42 -57.08	53.03 -1.49 -67.39	48.24 -0.07 -49.02	47.83 -0.31 -50.89	54.46 3.08 -25.45	65.76 -1.11 -75.91	75.97 3.09 -49.08	89.42 3.85 -56.13	119.93 7.85 -48.50	107.69 10.79 -15.37	83.82 5.91 -33.30	119.51 8.46 -45.20	79.26 6.96 -21.52	91.86 1.35 -80.80	72.99 -1.73 -87.80	88.62 -0.27 -91.13	100.29 -1.29 -110.67	94.07 3.40 -64.74	95.50 2.61 -73.16	105.30 8.15 -35.56	95.38 1.11 -86.07	55.19 3.37 -26.71	52.24 1.78 -36.73
HUNTLEY___63 23557	14.02 0.14 -9.45	7.59 -0.04 -11.34	0.18 -0.36 -13.41	9.10 -0.03 -9.83	7.40 -0.08 -10.23	51.03 0.81 -24.29	61.70 -0.52 -71.26	168.79 1.60 -143.39	267.01 2.11 -235.47	148.37 4.40 -80.40	130.59 5.02 -44.04	84.85 2.56 -37.69	111.77 3.57 -42.35	313.55 2.81 -259.96	38.26 0.40 -28.15	4.66 -0.44 -18.18	20.91 -0.04 -23.19	11.59 -0.27 -20.94	34.20 0.67 -7.60	29.53 0.46 -9.35	70.86 1.94 -7.33	23.75 0.15 -15.39	32.27 0.07 -7.10	25.24 0.09 -11.43
HUNTLEY___64 23558	14.02 0.14 -9.45	7.59 -0.04 -11.34	0.18 -0.36 -13.41	9.10 -0.03 -9.83	7.40 -0.08 -10.23	51.03 0.81 -24.29	61.70 -0.52 -71.26	168.79 1.60 -143.39	267.01 2.11 -235.47	148.37 4.40 -80.40	130.59 5.02 -44.04	84.85 2.56 -37.69	111.77 3.57 -42.35	313.55 2.81 -259.96	38.26 0.40 -28.15	4.66 -0.44 -18.18	20.91 -0.04 -23.19	11.59 -0.27 -20.94	34.20 0.67 -7.60	29.53 0.46 -9.35	70.86 1.94 -7.33	23.75 0.15 -15.39	32.27 0.07 -7.10	25.24 0.09 -11.43
HUNTLEY___65 23559	14.02 0.14 -9.45	7.59 -0.04 -11.34	0.18 -0.36 -13.41	9.10 -0.03 -9.83	7.40 -0.08 -10.23	51.03 0.81 -24.29	61.70 -0.52 -71.26	168.79 1.60 -143.39	267.01 2.11 -235.47	148.37 4.40 -80.40	130.59 5.02 -44.04	84.85 2.56 -37.69	111.77 3.57 -42.35	313.55 2.81 -259.96	38.26 0.40 -28.15	4.66 -0.44 -18.18	20.91 -0.04 -23.19	11.59 -0.27 -20.94	34.20 0.67 -7.60	29.53 0.46 -9.35	70.86 1.94 -7.33	23.75 0.15 -15.39	32.27 0.07 -7.10	25.24 0.09 -11.43
HUNTLEY___66 23560	14.02 0.14 -9.45	7.59 -0.04 -11.34	0.18 -0.36 -13.41	9.10 -0.03 -9.83	7.40 -0.08 -10.23	51.03 0.81 -24.29	61.70 -0.52 -71.26	168.79 1.60 -143.39	267.01 2.11 -235.47	148.37 4.40 -80.40	130.59 5.02 -44.04	84.85 2.56 -37.69	111.77 3.57 -42.35	313.55 2.81 -259.96	38.26 0.40 -28.15	4.66 -0.44 -18.18	20.91 -0.04 -23.19	11.59 -0.27 -20.94	34.20 0.67 -7.60	29.53 0.46 -9.35	70.86 1.94 -7.33	23.75 0.15 -15.39	32.27 0.07 -7.10	25.24 0.09 -11.43
HUNTLEY___67 23561	14.07 0.06 -9.57	7.77 0.00 -11.49	0.50 -0.22 -13.59	9.22 -0.03 -9.96	7.57 -0.06 -10.37	38.36 0.50 -11.93	28.93 -0.40 -38.37	107.40 1.31 -82.29	236.88 1.72 -205.73	163.08 3.50 -96.01	150.89 3.76 -65.60	80.10 1.90 -33.60	108.68 2.62 -40.21	338.49 2.45 -285.25	79.71 0.35 -69.65	5.72 -0.40 -19.19	41.68 -0.04 -43.95	13.91 -0.24 -23.22	34.34 0.55 -7.85	29.77 0.35 -9.70	76.88 1.58 -13.71	26.37 0.11 -18.05	39.17 -0.05 -14.12	37.91 0.02 -24.18
HUNTLEY___68 23562	14.07 0.06 -9.57	7.77 0.00 -11.49	0.50 -0.22 -13.59	9.22 -0.03 -9.96	7.57 -0.06 -10.37	38.36 0.50 -11.93	28.93 -0.40 -38.37	107.40 1.31 -82.29	236.88 1.72 -205.73	163.08 3.50 -96.01	150.89 3.76 -65.60	80.10 1.90 -33.60	108.68 2.62 -40.21	338.49 2.45 -285.25	79.71 0.35 -69.65	5.72 -0.40 -19.19	41.68 -0.04 -43.95	13.91 -0.24 -23.22	34.34 0.55 -7.85	29.77 0.35 -9.70	76.88 1.58 -13.71	26.37 0.11 -18.05	39.17 -0.05 -14.12	37.91 0.02 -24.18
HYLAND___LFGE 323620	15.43 0.28 -10.72	8.98 -0.18 -12.88	1.50 -0.77 -15.15	10.32 -0.05 -11.08	8.59 -0.17 -11.51	35.16 1.86 -7.38	15.76 -0.84 -25.63	58.48 2.71 -31.97	109.10 3.35 -76.31	108.15 6.83 -37.74	105.91 7.08 -17.31	64.23 3.39 -16.24	94.33 5.66 -22.82	149.04 5.27 -92.99	38.66 0.97 -27.98	6.00 -1.00 -20.08	21.78 -0.16 -24.18	13.38 -0.80 -23.26	36.58 2.26 -8.38	31.84 1.80 -10.32	76.22 6.03 -8.61	26.06 0.71 -17.15	34.88 1.79 -7.98	26.31 0.91 -11.69
INDECK___CORINTH 23802	66.41 0.12 -61.86	70.82 -0.17 -74.71	74.89 -0.58 -88.34	64.15 -0.02 -64.88	64.45 -0.14 -67.34	60.97 1.37 -33.67	90.87 -0.53 -100.44	89.94 1.43 -64.72	101.57 1.53 -70.60	123.97 3.28 -57.11	88.54 3.73 -3.29	77.99 1.89 -31.50	89.37 3.05 -20.47	66.07 2.37 -12.91	106.69 0.44 -96.53	98.83 -0.58 -112.49	102.74 -0.14 -105.11	114.59 -0.39 -124.05	73.00 1.31 -45.76	81.90 1.14 -61.04	127.00 3.62 -61.80	118.26 0.43 -109.63	63.43 1.21 -37.12	65.30 0.63 -50.96
INDECK___ILION 23567	4.45 0.01 0.00	-3.72 0.00 0.00	-12.88 -0.01 0.00	-0.71 0.00 0.00	-2.75 -0.01 0.00	26.04 0.12 0.00	-9.10 -0.06 0.00	24.10 0.30 0.00	29.08 0.13 0.49	64.09 0.51 0.00	82.03 0.51 0.00	44.87 0.27 0.00	65.45 0.47 0.87	51.13 0.34 0.00	9.79 0.08 0.00	-13.13 -0.05 0.00	-2.24 0.00 0.00	-9.15 -0.07 0.00	26.06 0.12 0.00	19.91 0.19 0.00	58.02 0.65 4.22	4.76 0.07 3.52	25.35 0.24 0.00	13.81 0.09 0.00
INDECK___OLEAN 23982	16.46 0.35 -11.68	9.92 -0.37 -14.00	2.34 -1.42 -16.64	11.43 -0.07 -12.21	9.64 -0.32 -12.70	39.05 3.13 -9.99	22.45 -1.12 -32.60	81.22 3.53 -53.89	165.75 4.74 -131.58	135.32 10.27 -61.47	131.30 12.81 -36.96	76.39 6.85 -24.94	105.59 10.63 -29.10	220.75 8.50 -161.46	57.92 1.49 -46.72	8.17 -1.71 -22.96	32.20 -0.22 -34.66	16.16 -1.28 -26.52	38.29 2.84 -9.52	33.55 2.10 -11.73	80.70 7.02 -12.09	29.43 0.91 -20.32	39.52 2.93 -11.48	33.41 1.86 -17.83

INDECK___OSWEGO 23783	9.28 -0.08 -4.93	2.26 0.07 -5.91	-5.66 0.22 -7.00	4.43 0.01 -5.13	2.62 0.05 -5.32	28.18 -0.40 -2.66	-1.01 0.11 -7.93	28.70 -0.18 -5.08	34.39 -0.18 -5.14	67.45 -0.50 -4.37	81.67 -0.84 -0.98	46.63 -0.46 -2.48	68.35 -0.64 -3.14	51.31 -0.49 -1.01	17.36 -0.10 -7.75	-4.26 0.15 -8.66	6.09 0.04 -8.28	0.82 0.09 -9.81	29.30 -0.27 -3.63	24.01 -0.18 -4.47	63.79 -0.48 -2.69	14.97 -0.08 -6.85	27.47 -0.35 -2.72	17.24 -0.22 -3.73
INDECK___YERKES 23781	14.03 0.15 -9.45	7.58 -0.04 -11.34	0.16 -0.37 -13.41	9.10 -0.03 -9.83	7.40 -0.09 -10.23	51.06 0.84 -24.29	61.69 -0.53 -71.26	168.81 1.62 -143.39	267.06 2.15 -235.47	148.46 4.48 -80.40	130.68 5.12 -44.04	84.91 2.62 -37.69	111.85 3.65 -42.35	313.61 2.87 -259.96	38.28 0.42 -28.15	4.64 -0.46 -18.18	20.91 -0.04 -23.19	11.58 -0.28 -20.94	34.24 0.70 -7.60	29.55 0.48 -9.35	70.92 2.01 -7.33	23.76 0.16 -15.39	32.30 0.10 -7.10	25.25 0.10 -11.43
INDIAN POINT_GT_1 24139	52.19 0.38 -47.37	52.81 -0.31 -56.84	53.24 -1.04 -67.16	48.23 -0.05 -48.99	47.88 -0.23 -50.85	53.63 2.27 -25.43	65.98 -0.85 -75.87	75.15 2.30 -49.05	88.56 3.02 -56.11	118.60 6.53 -48.50	104.75 8.50 -14.73	80.76 4.73 -31.42	118.22 7.11 -45.26	71.52 5.56 -15.17	91.56 1.06 -80.79	73.27 -1.43 -87.78	82.81 -0.23 -85.27	90.92 -1.00 -101.00	66.07 2.66 -37.48	65.66 2.05 -43.88	101.40 6.45 -33.37	84.37 0.85 -75.32	54.37 2.56 -26.70	51.81 1.37 -36.72
INDIAN POINT_GT_2 23659	52.19 0.38 -47.37	52.81 -0.31 -56.84	53.24 -1.04 -67.16	48.23 -0.05 -48.99	47.88 -0.23 -50.85	53.63 2.27 -25.43	65.98 -0.85 -75.87	75.15 2.30 -49.05	88.56 3.02 -56.11	118.60 6.53 -48.50	104.75 8.50 -14.73	80.76 4.73 -31.42	118.22 7.11 -45.26	71.52 5.56 -15.17	91.56 1.06 -80.79	73.27 -1.43 -87.78	82.81 -0.23 -85.27	90.92 -1.00 -101.00	66.07 2.66 -37.48	65.66 2.05 -43.88	101.40 6.45 -33.37	84.37 0.85 -75.32	54.37 2.56 -26.70	51.81 1.37 -36.72
INDIAN POINT_GT_3 24019	52.19 0.38 -47.37	52.81 -0.31 -56.84	53.24 -1.04 -67.16	48.23 -0.05 -48.99	47.88 -0.23 -50.85	53.63 2.27 -25.43	65.98 -0.85 -75.87	75.15 2.30 -49.05	88.56 3.02 -56.11	118.60 6.53 -48.50	104.75 8.50 -14.73	80.76 4.73 -31.42	118.22 7.11 -45.26	71.52 5.56 -15.17	91.56 1.06 -80.79	73.27 -1.43 -87.78	82.81 -0.23 -85.27	90.92 -1.00 -101.00	66.07 2.66 -37.48	65.66 2.05 -43.88	101.40 6.45 -33.37	84.37 0.85 -75.32	54.37 2.56 -26.70	51.81 1.37 -36.72
INDIAN POINT___2 23530	52.08 0.39 -47.26	53.01 -0.32 -57.05	52.77 -1.05 -66.70	47.09 -0.05 -47.85	46.70 -0.23 -49.67	53.02 2.26 -24.84	64.23 -0.84 -74.10	73.98 2.27 -47.91	87.18 2.96 -54.78	117.54 6.40 -47.56	104.20 8.37 -14.30	80.00 4.64 -30.76	116.82 7.00 -43.97	71.08 5.44 -14.85	89.94 1.04 -79.19	71.62 -1.42 -86.11	81.15 -0.23 -83.62	88.95 -0.99 -99.02	65.31 2.62 -36.74	64.84 2.02 -43.09	100.62 6.38 -32.66	82.84 0.84 -73.80	53.85 2.53 -26.22	51.14 1.36 -36.06
INDIAN POINT___3 23531	51.64 0.37 -46.83	52.13 -0.30 -56.15	52.49 -1.02 -66.39	47.78 -0.05 -48.54	47.42 -0.23 -50.39	53.36 2.24 -25.20	65.30 -0.83 -75.17	74.65 2.25 -48.60	87.97 2.95 -55.59	118.07 6.36 -48.13	104.41 8.32 -14.56	80.38 4.61 -31.17	117.58 6.96 -44.76	71.25 5.41 -15.05	90.90 1.03 -80.16	72.64 -1.40 -87.12	82.16 -0.22 -84.62	90.15 -0.99 -100.22	65.73 2.60 -37.19	65.30 2.01 -43.57	100.99 6.32 -33.09	83.75 0.83 -74.72	54.13 2.51 -26.51	51.54 1.35 -36.46
IP CORINTH___1 23988	66.44 0.15 -61.86	70.80 -0.19 -74.71	74.81 -0.66 -88.34	64.15 -0.02 -64.88	64.44 -0.16 -67.34	61.12 1.53 -33.67	90.81 -0.58 -100.44	90.09 1.58 -64.72	101.74 1.70 -70.60	124.39 3.70 -57.11	89.03 4.22 -3.29	78.27 2.16 -31.50	89.78 3.46 -20.47	66.38 2.68 -12.91	106.74 0.50 -96.53	98.75 -0.66 -112.49	102.72 -0.15 -105.11	114.53 -0.44 -124.05	73.16 1.47 -45.76	82.02 1.26 -61.04	127.36 3.98 -61.80	118.31 0.48 -109.63	63.58 1.36 -37.12	65.39 0.71 -50.96
IP___TICONDEROGA 23804	66.48 0.29 -61.77	70.54 -0.35 -74.60	74.16 -1.17 -88.21	64.02 -0.05 -64.78	64.23 -0.27 -67.24	62.27 2.72 -33.63	90.27 -0.97 -100.29	91.14 2.72 -64.63	103.42 3.52 -70.47	127.71 7.18 -56.96	92.15 7.46 -3.16	79.64 3.68 -31.36	91.64 5.71 -20.08	68.32 4.69 -12.84	106.90 0.94 -96.25	98.04 -1.10 -112.22	102.33 -0.25 -104.82	113.83 -0.80 -123.71	73.99 2.42 -45.62	82.77 2.12 -60.93	129.82 6.64 -61.59	118.29 0.79 -109.30	64.44 2.28 -37.05	65.85 1.27 -50.87
ISLIP_RES_REC 323679	52.55 0.58 -47.54	52.95 -0.42 -57.08	53.00 -1.52 -67.39	48.25 -0.07 -49.02	47.82 -0.32 -50.89	54.55 3.17 -25.45	65.73 -1.15 -75.91	76.07 3.20 -49.08	89.52 3.96 -56.13	120.18 8.10 -48.50	107.86 10.95 -15.37	83.88 5.97 -33.30	119.62 8.57 -45.20	79.33 7.02 -21.52	91.87 1.36 -80.80	72.98 -1.75 -87.80	88.62 -0.28 -91.13	100.27 -1.32 -110.67	94.18 3.50 -64.74	95.59 2.71 -73.16	105.52 8.37 -35.56	95.42 1.14 -86.07	55.31 3.49 -26.71	52.28 1.83 -36.73
JARVIS____ 23743	4.42 -0.02 0.00	-3.70 0.02 0.00	-12.80 0.08 0.00	-0.71 0.01 0.00	-2.73 0.02 0.00	25.80 -0.13 0.00	-9.00 0.04 0.00	23.73 -0.07 0.00	28.92 -0.02 0.49	63.51 -0.06 0.00	81.41 -0.12 0.00	44.52 -0.08 0.00	64.90 -0.08 0.87	50.70 -0.09 0.00	9.69 -0.02 0.00	-13.04 0.04 0.00	-2.23 0.01 0.00	-9.05 0.03 0.00	25.86 -0.08 0.00	19.68 -0.04 0.00	57.24 -0.12 4.22	4.66 -0.02 3.52	25.03 -0.07 0.00	13.67 -0.05 0.00
JENNISON___1 23625	25.14 0.26 -20.44	20.63 -0.19 -24.54	15.43 -0.72 -29.02	20.54 -0.03 -21.28	19.19 -0.16 -22.09	38.69 1.70 -11.07	24.08 -0.66 -33.78	47.43 2.13 -21.51	59.88 3.29 -27.15	90.65 6.57 -20.51	94.48 6.63 -6.32	61.29 3.58 -13.10	88.15 5.22 -17.07	69.04 4.08 -14.17	46.26 0.77 -35.77	25.11 -0.92 -39.12	35.37 -0.12 -37.72	34.33 -0.72 -44.13	44.33 1.99 -16.40	41.51 1.61 -20.18	83.40 5.16 -16.66	43.56 0.67 -34.69	39.30 1.94 -12.25	31.88 1.08 -17.08
JENNISON___2 23626	25.14 0.26 -20.44	20.63 -0.19 -24.54	15.43 -0.72 -29.02	20.54 -0.03 -21.28	19.19 -0.16 -22.09	38.69 1.70 -11.07	24.08 -0.66 -33.78	47.43 2.13 -21.51	59.88 3.29 -27.15	90.65 6.57 -20.51	94.48 6.63 -6.32	61.29 3.58 -13.10	88.15 5.22 -17.07	69.04 4.08 -14.17	46.26 0.77 -35.77	25.11 -0.92 -39.12	35.37 -0.12 -37.72	34.33 -0.72 -44.13	44.33 1.99 -16.40	41.51 1.61 -20.18	83.40 5.16 -16.66	43.56 0.67 -34.69	39.30 1.94 -12.25	31.88 1.08 -17.08
JERICHO_RISE_WT_PWR 323719	4.30 -0.13 0.00	-3.67 0.05 0.00	-12.64 0.23 0.00	-0.74 -0.03 0.00	-2.68 0.07 0.00	24.99 -0.93 0.00	-8.73 0.31 0.00	22.55 -1.24 0.00	27.84 -1.60 0.00	60.56 -3.02 0.00	78.42 -3.11 0.00	42.89 -1.72 0.00	62.87 -2.68 0.30	48.90 -1.89 0.00	9.37 -0.34 0.00	-12.71 0.37 0.00	-2.23 0.00 0.00	-8.82 0.26 0.00	25.26 -0.68 0.00	18.98 -0.74 0.00	57.22 -2.91 1.46	6.42 -0.57 1.21	23.43 -1.67 0.00	13.01 -0.71 0.00
KCE_NY_1 323755	66.29 0.22 -61.63	70.45 -0.27 -74.45	74.23 -0.92 -88.02	63.90 -0.04 -64.65	64.14 -0.21 -67.10	61.47 1.99 -33.55	90.30 -0.74 -100.08	90.26 1.97 -64.50	101.89 2.18 -70.27	125.08 4.76 -56.74	90.30 5.79 -2.98	78.89 3.13 -31.16	90.29 4.91 -19.53	67.26 3.75 -12.73	106.27 0.72 -95.84	97.81 -0.94 -111.83	102.00 -0.18 -104.41	113.50 -0.64 -123.22	73.33 1.96 -45.44	82.08 1.58 -60.77	127.90 5.01 -61.31	117.67 0.65 -108.83	63.91 1.85 -36.96	65.44 0.99 -50.73

KEDC PORT_JEFF_GT2 24210	52.52 0.55 -47.54	52.96 -0.41 -57.08	53.07 -1.45 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.39 3.01 -25.45	65.79 -1.09 -75.91	75.89 3.02 -49.08	89.31 3.74 -56.13	119.69 7.61 -48.50	107.32 10.41 -15.37	83.58 5.67 -33.30	119.17 8.12 -45.20	79.02 6.71 -21.52	91.80 1.30 -80.80	73.06 -1.66 -87.80	88.63 -0.26 -91.13	100.33 -1.25 -110.67	93.95 3.27 -64.74	95.31 2.42 -73.16	104.66 7.51 -35.56	95.35 1.08 -86.07	55.12 3.30 -26.71	52.20 1.74 -36.73
KEDC PORT_JEFF_GT3 24211	52.52 0.55 -47.54	52.96 -0.41 -57.08	53.07 -1.45 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.39 3.01 -25.45	65.79 -1.09 -75.91	75.89 3.02 -49.08	89.31 3.74 -56.13	119.69 7.61 -48.50	107.32 10.41 -15.37	83.58 5.67 -33.30	119.17 8.12 -45.20	79.02 6.71 -21.52	91.80 1.30 -80.80	73.06 -1.66 -87.80	88.63 -0.26 -91.13	100.33 -1.25 -110.67	93.95 3.27 -64.74	95.31 2.42 -73.16	104.66 7.51 -35.56	95.35 1.08 -86.07	55.12 3.30 -26.71	52.20 1.74 -36.73
KEDC_GLWD_GT4 24219	52.44 0.47 -47.54	52.99 -0.38 -57.08	53.24 -1.27 -67.39	48.25 -0.06 -49.02	47.87 -0.28 -50.89	54.10 2.73 -25.45	65.88 -0.99 -75.91	75.62 2.75 -49.08	89.11 3.55 -56.13	119.58 7.50 -48.50	107.15 10.25 -15.37	83.59 5.68 -33.30	119.40 8.35 -45.20	78.99 6.68 -21.52	91.78 1.28 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.40 -1.19 -110.67	93.84 3.16 -64.74	95.33 2.44 -73.16	104.80 7.65 -35.56	95.27 1.00 -86.07	54.83 3.01 -26.71	52.07 1.61 -36.73
KEDC_GLWD_GT5 24220	52.44 0.47 -47.54	52.99 -0.38 -57.08	53.24 -1.27 -67.39	48.25 -0.06 -49.02	47.87 -0.28 -50.89	54.10 2.73 -25.45	65.88 -0.99 -75.91	75.62 2.75 -49.08	89.11 3.55 -56.13	119.58 7.50 -48.50	107.15 10.25 -15.37	83.59 5.68 -33.30	119.40 8.35 -45.20	78.99 6.68 -21.52	91.78 1.28 -80.80	73.04 -1.68 -87.80	88.63 -0.27 -91.13	100.40 -1.19 -110.67	93.84 3.16 -64.74	95.33 2.44 -73.16	104.80 7.65 -35.56	95.27 1.00 -86.07	54.83 3.01 -26.71	52.07 1.61 -36.73
KENSICO____ 23655	52.27 0.40 -47.44	52.94 -0.32 -56.98	53.32 -1.06 -67.25	48.14 -0.05 -48.90	47.78 -0.23 -50.76	53.60 2.29 -25.38	65.84 -0.85 -75.73	75.09 2.33 -48.96	88.49 3.07 -55.99	118.60 6.61 -48.41	104.84 8.63 -14.68	80.76 4.79 -31.36	118.19 7.22 -45.11	71.54 5.62 -15.13	91.42 1.07 -80.64	73.11 -1.45 -87.64	82.67 -0.23 -85.13	90.73 -1.01 -100.82	66.02 2.67 -37.41	65.61 2.06 -43.82	101.38 6.49 -33.30	84.24 0.86 -75.18	54.35 2.58 -26.66	51.78 1.39 -36.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	48.76 0.38 -43.95	48.73 -0.29 -52.73	48.50 -1.00 -62.37	44.93 -0.05 -45.69	44.46 -0.22 -47.43	51.85 2.21 -23.72	60.89 -0.83 -70.76	71.84 2.30 -45.75	84.21 2.91 -51.87	114.87 6.17 -45.13	101.26 7.58 -12.15	77.21 4.04 -28.57	109.89 6.17 -37.86	69.23 4.77 -13.68	85.65 0.92 -75.02	67.96 -1.26 -82.29	77.07 -0.20 -79.51	84.06 -0.95 -94.09	63.46 2.64 -34.88	63.49 2.09 -41.67	99.68 6.64 -31.45	79.51 0.86 -70.45	52.98 2.52 -25.36	49.91 1.32 -34.88
KIAC_JFK_GT1 23816	52.41 0.45 -47.53	52.98 -0.37 -57.07	53.28 -1.22 -67.37	48.24 -0.06 -49.01	47.86 -0.27 -50.87	53.98 2.61 -25.44	65.93 -0.92 -75.89	75.03 2.17 -49.06	88.58 3.03 -56.11	118.56 6.49 -48.49	104.35 8.12 -14.70	80.60 4.58 -31.41	117.92 5.35 -45.19	71.29 5.35 -15.15	91.52 1.02 -80.78	73.34 -1.36 -87.79	82.83 -0.21 -85.27	90.99 -0.92 -100.99	65.84 2.42 -37.48	65.52 1.91 -43.89	100.90 5.96 -33.36	84.34 0.83 -75.31	54.60 2.79 -26.71	52.01 1.56 -36.73
KIAC_JFK_GT2 23817	52.41 0.45 -47.53	52.98 -0.37 -57.07	53.28 -1.22 -67.37	48.24 -0.06 -49.01	47.86 -0.27 -50.87	53.98 2.61 -25.44	65.93 -0.92 -75.89	75.03 2.17 -49.06	88.58 3.03 -56.11	118.56 6.49 -48.49	104.35 8.12 -14.70	80.60 4.58 -31.41	117.92 5.35 -45.19	71.29 5.35 -15.15	91.52 1.02 -80.78	73.34 -1.36 -87.79	82.83 -0.21 -85.27	90.99 -0.92 -100.99	65.84 2.42 -37.48	65.52 1.91 -43.89	100.90 5.96 -33.36	84.34 0.83 -75.31	54.60 2.79 -26.71	52.01 1.56 -36.73
KINTIGH____ 23543	12.71 -0.01 -8.29	6.25 0.02 -9.95	-1.16 -0.05 -11.76	7.89 -0.03 -8.62	6.22 -0.02 -8.98	27.81 0.14 -1.74	2.22 -0.25 -11.50	17.90 0.82 6.71	25.80 1.07 4.70	69.40 2.12 -3.71	73.66 2.15 10.02	48.42 1.05 -2.76	80.45 1.48 -13.12	39.03 1.40 13.16	12.82 0.15 -2.95	3.09 -0.16 -16.33	7.70 0.00 -9.94	9.02 -0.07 -18.16	33.00 0.17 -6.89	28.27 0.07 -8.47	66.52 0.58 -4.35	21.25 -0.02 -13.06	28.07 -0.39 -3.36	17.03 -0.19 -3.50
LACHUTE____HYDRO 323717	66.48 0.29 -61.77	70.54 -0.35 -74.60	74.16 -1.17 -88.21	64.02 -0.05 -64.78	64.23 -0.27 -67.24	62.27 2.72 -33.63	90.27 -0.97 -100.29	91.14 2.72 -64.63	103.42 3.52 -70.47	127.71 7.18 -56.96	92.15 7.46 -3.16	79.64 3.68 -31.36	91.64 5.71 -20.08	68.32 4.69 -12.84	106.90 0.94 -96.25	98.04 -1.10 -112.22	102.33 -0.25 -104.82	113.83 -0.80 -123.71	73.99 2.42 -45.62	82.77 2.12 -60.93	129.82 6.64 -61.59	118.29 0.79 -109.30	64.44 2.28 -37.05	65.85 1.27 -50.87
LEDERLE____ 23769	50.12 0.40 -45.29	50.17 -0.32 -54.22	50.24 -1.10 -64.21	46.45 -0.06 -47.22	46.03 -0.25 -49.02	52.84 2.40 -24.51	63.21 -0.90 -73.15	73.62 2.40 -47.43	86.78 3.11 -54.23	117.52 6.76 -47.18	104.48 8.80 -14.14	79.96 4.87 -30.49	116.69 7.37 -43.48	71.22 5.72 -14.71	89.14 1.10 -78.33	70.63 -1.50 -85.20	80.24 -0.24 -82.72	87.81 -1.06 -97.95	65.10 2.82 -36.35	64.55 2.16 -42.66	100.72 6.86 -32.28	82.08 0.90 -72.98	53.74 2.68 -25.96	50.86 1.44 -35.70
LINDEN COGEN____ 23786	52.36 0.40 -47.53	53.02 -0.33 -57.07	53.40 -1.09 -67.37	48.24 -0.06 -49.01	47.89 -0.24 -50.87	53.76 2.40 -25.44	65.97 -0.89 -75.89	75.24 2.39 -49.06	88.76 3.22 -56.11	119.00 6.93 -48.49	105.26 9.03 -14.70	81.07 5.06 -31.41	118.54 7.50 -45.19	71.85 5.91 -15.15	91.62 1.13 -80.78	73.18 -1.52 -87.79	82.80 -0.23 -85.27	90.88 -1.03 -100.99	66.13 2.71 -37.48	65.73 2.12 -43.89	101.56 6.62 -33.36	84.38 0.88 -75.31	54.50 2.69 -26.71	51.88 1.43 -36.73
LIPA_MISC_IPP 23656	52.50 0.53 -47.54	52.98 -0.39 -57.08	53.15 -1.36 -67.39	48.25 -0.06 -49.02	47.85 -0.29 -50.89	54.23 2.86 -25.45	65.85 -1.03 -75.91	75.73 2.86 -49.08	89.09 3.53 -56.13	119.23 7.15 -48.50	106.64 9.74 -15.37	83.21 5.30 -33.30	118.63 7.58 -45.20	78.58 6.28 -21.52	91.72 1.22 -80.80	73.17 -1.55 -87.80	88.65 -0.24 -91.13	100.41 -1.18 -110.67	93.78 3.11 -64.74	95.31 2.43 -73.16	104.67 7.51 -35.56	95.30 1.03 -86.07	54.95 3.14 -26.71	52.10 1.65 -36.73
LISF____SOLAR 323691	52.50 0.53 -47.54	52.98 -0.39 -57.08	53.15 -1.36 -67.39	48.25 -0.06 -49.02	47.85 -0.29 -50.89	54.23 2.86 -25.45	65.85 -1.03 -75.91	75.75 2.87 -49.08	89.09 3.53 -56.13	119.18 7.10 -48.50	106.56 9.66 -15.37	83.17 5.26 -33.30	118.57 7.52 -45.20	78.54 6.24 -21.52	91.72 1.21 -80.80	73.18 -1.54 -87.80	88.65 -0.24 -91.13	100.41 -1.18 -110.67	93.79 3.12 -64.74	95.33 2.45 -73.16	104.73 7.58 -35.56	95.30 1.03 -86.07	54.97 3.16 -26.71	52.11 1.65 -36.73
LITTLE FALLS____HYD 24013	4.49 0.05 0.00	-3.75 -0.03 0.00	-12.97 -0.10 0.00	-0.72 -0.01 0.00	-2.78 -0.04 0.00	26.35 0.42 0.00	-9.23 -0.19 0.00	24.55 0.75 0.00	29.16 0.22 0.49	64.73 1.15 0.00	82.63 1.10 0.00	45.24 0.63 0.00	66.10 1.12 0.87	51.62 0.84 0.00	9.92 0.21 0.00	-13.23 -0.14 0.00	-2.24 -0.01 0.00	-9.25 -0.18 0.00	26.27 0.33 0.00	20.18 0.45 0.00	58.94 1.57 4.22	4.87 0.18 3.52	25.76 0.66 0.00	14.00 0.28 0.00

LI_NEWBRDGE___DRP 323616	52.46 0.48 -47.54	52.99 -0.38 -57.08	53.19 -1.32 -67.39	48.25 -0.06 -49.02	47.86 -0.28 -50.89	54.14 2.77 -25.45	65.87 -1.00 -75.91	75.65 2.78 -49.08	89.10 3.54 -56.13	119.41 7.33 -48.50	107.13 10.23 -15.37	83.56 5.65 -33.30	119.19 8.13 -45.20	78.98 6.67 -21.52	91.79 1.28 -80.80	73.07 -1.66 -87.80	88.63 -0.26 -91.13	100.39 -1.20 -110.67	93.80 3.13 -64.74	95.30 2.42 -73.16	104.69 7.54 -35.56	95.28 1.00 -86.07	54.88 3.07 -26.71	52.09 1.64 -36.73
LOCKPORT___CC1 323769	13.68 0.10 -9.15	7.31 0.04 -10.98	0.00 -0.12 -12.99	8.81 0.00 -9.52	7.13 -0.03 -9.91	34.83 0.28 -8.63	20.18 -0.29 -29.51	56.23 0.94 -31.50	69.55 1.29 -38.83	83.67 2.62 -17.47	83.40 2.74 0.87	55.37 1.37 -9.39	86.52 1.92 -18.75	100.01 1.81 -47.41	17.06 0.24 -7.11	3.81 -0.25 -17.14	10.14 -0.01 -12.39	9.98 -0.13 -19.19	33.46 0.28 -7.24	28.76 0.14 -8.90	66.60 0.87 -4.15	21.84 0.01 -13.63	28.24 -0.34 -3.48	18.47 -0.14 -4.89
LOCKPORT___CC2 323770	13.68 0.10 -9.15	7.31 0.04 -10.98	0.00 -0.12 -12.99	8.81 0.00 -9.52	7.13 -0.03 -9.91	34.83 0.28 -8.63	20.18 -0.29 -29.51	56.23 0.94 -31.50	69.55 1.29 -38.83	83.67 2.62 -17.47	83.40 2.74 0.87	55.37 1.37 -9.39	86.52 1.92 -18.75	100.01 1.81 -47.41	17.06 0.24 -7.11	3.81 -0.25 -17.14	10.14 -0.01 -12.39	9.98 -0.13 -19.19	33.46 0.28 -7.24	28.76 0.14 -8.90	66.60 0.87 -4.15	21.84 0.01 -13.63	28.24 -0.34 -3.48	18.47 -0.14 -4.89
LOCKPORT___CC3 323771	13.68 0.10 -9.15	7.31 0.04 -10.98	0.00 -0.12 -12.99	8.81 0.00 -9.52	7.13 -0.03 -9.91	34.83 0.28 -8.63	20.18 -0.29 -29.51	56.23 0.94 -31.50	69.55 1.29 -38.83	83.67 2.62 -17.47	83.40 2.74 0.87	55.37 1.37 -9.39	86.52 1.92 -18.75	100.01 1.81 -47.41	17.06 0.24 -7.11	3.81 -0.25 -17.14	10.14 -0.01 -12.39	9.98 -0.13 -19.19	33.46 0.28 -7.24	28.76 0.14 -8.90	66.60 0.87 -4.15	21.84 0.01 -13.63	28.24 -0.34 -3.48	18.47 -0.14 -4.89
LONG_LAKE_PHOENIX 24014	9.47 -0.05 -5.09	2.44 0.05 -6.11	-5.51 0.15 -7.22	4.59 0.01 -5.30	2.78 0.03 -5.50	28.44 -0.24 -2.75	-0.81 0.04 -8.18	29.03 -0.01 -5.25	34.74 -0.01 -5.32	67.99 -0.12 -4.53	82.22 -0.33 -1.02	47.01 -0.18 -2.57	68.87 -0.25 -3.26	51.65 -0.18 -1.04	17.69 -0.05 -8.03	-4.02 0.08 -8.97	6.37 0.02 -8.58	1.11 0.02 -10.16	29.60 -0.10 -3.76	24.32 -0.03 -4.63	64.37 -0.04 -2.82	15.30 -0.02 -7.13	27.74 -0.18 -2.81	17.44 -0.14 -3.86
LOVETT___3 23632	50.31 0.37 -45.50	50.46 -0.31 -54.48	50.61 -1.03 -64.51	46.66 -0.05 -47.42	46.25 -0.23 -49.22	52.80 2.26 -24.61	63.57 -0.84 -73.45	73.66 2.24 -47.62	86.80 2.92 -54.45	117.24 6.33 -47.33	103.99 8.25 -14.21	79.77 4.57 -30.59	116.43 6.91 -43.67	70.93 5.38 -14.76	89.35 1.03 -78.60	70.99 -1.41 -85.49	80.54 -0.22 -83.00	88.21 -1.00 -98.29	65.05 2.64 -36.47	64.55 2.03 -42.80	100.38 6.40 -32.40	82.28 0.84 -73.24	53.67 2.53 -26.04	50.90 1.36 -35.81
LOVETT___4 23642	50.31 0.37 -45.50	50.46 -0.31 -54.48	50.61 -1.03 -64.51	46.66 -0.05 -47.42	46.25 -0.23 -49.22	52.80 2.26 -24.61	63.57 -0.84 -73.45	73.66 2.24 -47.62	86.80 2.92 -54.45	117.24 6.33 -47.33	103.99 8.25 -14.21	79.77 4.57 -30.59	116.43 6.91 -43.67	70.93 5.38 -14.76	89.35 1.03 -78.60	70.99 -1.41 -85.49	80.54 -0.22 -83.00	88.21 -1.00 -98.29	65.05 2.64 -36.47	64.55 2.03 -42.80	100.38 6.40 -32.40	82.28 0.84 -73.24	53.67 2.53 -26.04	50.90 1.36 -35.81
LOVETT___5 23593	50.31 0.37 -45.50	50.46 -0.31 -54.48	50.61 -1.03 -64.51	46.66 -0.05 -47.42	46.25 -0.23 -49.22	52.80 2.26 -24.61	63.57 -0.84 -73.45	73.66 2.24 -47.62	86.80 2.92 -54.45	117.24 6.33 -47.33	103.99 8.25 -14.21	79.77 4.57 -30.59	116.43 6.91 -43.67	70.93 5.38 -14.76	89.35 1.03 -78.60	70.99 -1.41 -85.49	80.54 -0.22 -83.00	88.21 -1.00 -98.29	65.05 2.64 -36.47	64.55 2.03 -42.80	100.38 6.40 -32.40	82.28 0.84 -73.24	53.67 2.53 -26.04	50.90 1.36 -35.81
LOWER_RAQUET___HYD 24057	4.25 -0.18 0.00	-3.59 0.13 0.00	-12.38 0.50 0.00	-0.70 0.01 0.00	-2.63 0.11 0.00	24.73 -1.20 0.00	-8.53 0.51 0.00	22.32 -1.48 0.00	27.38 -2.05 0.00	59.18 -4.40 0.00	76.13 -5.40 0.00	41.57 -3.03 0.00	61.19 -4.67 0.00	47.11 -3.67 0.00	9.02 -0.69 0.00	-12.22 0.86 0.00	-2.13 0.11 0.00	-8.47 0.61 0.00	24.30 -1.64 0.00	18.41 -1.32 0.00	57.30 -4.29 0.00	7.62 -0.58 0.00	23.37 -1.73 0.00	12.87 -0.85 0.00
LOWER___HUDSON 24059	64.93 0.18 -60.32	68.96 -0.22 -72.90	72.55 -0.77 -86.19	62.58 -0.03 -63.31	62.80 -0.18 -65.72	60.41 1.62 -32.86	88.37 -0.61 -98.02	88.57 1.57 -63.20	99.48 1.75 -68.29	122.02 3.97 -54.47	88.18 5.08 -1.57	76.54 2.79 -29.15	84.50 4.47 -14.17	65.93 3.45 -11.69	101.97 0.66 -91.60	93.77 -0.86 -107.71	97.74 -0.16 -100.14	108.47 -0.56 -118.11	71.11 1.64 -43.53	80.08 1.32 -59.04	123.59 4.15 -57.85	112.27 0.54 -103.53	62.60 1.59 -35.90	63.87 0.87 -49.29
LWR___OSWEGATCHIE_HYD 23850	5.99 -0.17 -1.73	-1.52 0.12 -2.08	-9.97 0.45 -2.46	1.11 0.02 -1.80	-0.77 0.10 -1.87	25.86 -1.00 -0.94	-5.87 0.38 -2.79	24.60 -0.98 -1.79	29.20 -1.34 -1.10	61.41 -3.10 -0.93	77.67 -4.09 -0.22	42.89 -2.36 -0.64	63.00 -3.49 -0.64	48.24 -2.83 -0.28	10.94 -0.55 -1.77	-10.41 0.69 -1.98	-0.24 0.10 -1.90	-6.35 0.48 -2.25	25.47 -1.30 -0.83	19.77 -0.98 -1.02	58.67 -3.14 -0.22	9.00 -0.44 -1.24	24.35 -1.37 -0.62	13.85 -0.73 -0.85
LYONS_FALL_HYD 23570	6.67 -0.03 -2.26	-0.98 0.02 -2.72	-9.59 0.07 -3.22	1.66 0.01 -2.36	-0.28 0.02 -2.45	27.06 -0.09 -1.23	-5.38 0.01 -3.65	26.29 0.15 -2.34	31.05 0.17 -1.44	64.80 0.13 -1.09	81.75 -0.04 -0.27	45.23 -0.14 -0.76	65.99 -0.20 -0.34	50.86 -0.26 -0.34	11.76 -0.07 -2.11	-10.63 0.09 -2.36	0.04 0.02 -2.26	-6.36 0.05 -2.67	26.82 -0.11 -0.99	20.94 0.00 -1.22	59.87 0.05 1.77	7.98 -0.01 0.21	25.71 -0.14 -0.74	14.61 -0.13 -1.02
MADISON___COUNTY_LFGE 323628	8.28 0.06 -3.79	0.79 -0.04 -4.55	-7.65 -0.15 -5.38	3.22 -0.01 -3.94	1.31 -0.03 -4.09	28.41 0.43 -2.05	-3.13 -0.19 -6.11	28.41 0.70 -3.91	33.88 0.90 -3.54	67.99 1.72 -2.69	84.29 2.15 -0.62	47.07 1.14 -1.32	69.18 1.57 -1.76	52.44 1.19 -0.46	14.81 0.21 -4.89	-7.86 -0.24 -5.46	2.96 -0.03 -5.22	-3.09 -0.20 -6.19	28.79 0.56 -2.29	23.06 0.52 -2.82	63.90 1.71 -0.60	11.83 0.22 -3.41	27.36 0.54 -1.71	16.31 0.24 -2.35
MAPLE_RIDGE_WT_1 323574	4.30 -0.13 0.00	-3.60 0.11 0.00	-12.40 0.47 0.00	-0.68 0.03 0.00	-2.65 0.10 0.00	24.98 -0.95 0.00	-8.69 0.35 0.00	22.87 -0.92 0.00	26.93 -0.92 1.59	59.41 -1.64 2.52	78.32 -1.89 1.32	41.73 -1.05 1.82	59.01 -1.54 5.31	48.51 -1.37 0.91	5.31 -0.27 4.13	-16.87 0.41 4.20	-6.40 0.07 4.24	-13.80 0.33 5.05	23.08 -0.97 1.89	17.14 -0.69 1.90	50.79 -2.37 8.43	-1.58 -0.37 9.41	22.86 -1.09 1.16	11.52 -0.61 1.59
MAPLE_RIDGE_WT_2 323611	4.30 -0.13 0.00	-3.60 0.11 0.00	-12.40 0.47 0.00	-0.68 0.03 0.00	-2.65 0.10 0.00	24.98 -0.95 0.00	-8.69 0.35 0.00	22.87 -0.92 0.00	26.93 -0.92 1.59	59.41 -1.64 2.52	78.32 -1.89 1.32	41.73 -1.05 1.82	59.01 -1.54 5.31	48.51 -1.37 0.91	5.31 -0.27 4.13	-16.87 0.41 4.20	-6.40 0.07 4.24	-13.80 0.33 5.05	23.08 -0.97 1.89	17.14 -0.69 1.90	50.79 -2.37 8.43	-1.58 -0.37 9.41	22.86 -1.09 1.16	11.52 -0.61 1.59

MARBLE_RIVER_WT_PWR 323696	4.30 -0.13 0.00	-3.66 0.06 0.00	-12.62 0.25 0.00	-0.73 -0.02 0.00	-2.67 0.07 0.00	24.98 -0.94 0.00	-8.71 0.32 0.00	22.56 -1.23 0.00	27.87 -1.57 0.00	60.64 -2.93 0.00	78.57 -2.96 0.00	42.97 -1.64 0.00	63.01 -2.54 0.30	49.05 -1.74 0.00	9.39 -0.32 0.00	-12.74 0.34 0.00	-2.23 0.01 0.00	-8.84 0.24 0.00	25.33 -0.61 0.00	19.00 -0.72 0.00	57.26 -2.86 1.47	6.40 -0.58 1.22	23.38 -1.72 0.00	13.01 -0.71 0.00
MARSH_HILL_WT_PWR 323713	17.52 0.19 -12.90	11.68 -0.10 -15.50	4.84 -0.52 -18.23	12.61 -0.02 -13.33	10.99 -0.11 -13.85	36.62 1.38 -9.31	20.17 -0.67 -29.88	66.62 2.40 -40.43	123.06 3.04 -90.59	114.62 6.31 -44.73	113.05 6.82 -24.70	69.78 3.66 -21.52	94.22 5.25 -23.12	165.43 4.58 -110.06	49.22 0.83 -38.68	10.46 -0.86 -24.40	29.36 -0.06 -31.66	18.68 -0.64 -28.40	37.57 1.47 -10.16	33.28 1.05 -12.51	76.96 4.10 -11.27	29.96 0.61 -21.15	37.14 1.53 -10.51	30.16 0.81 -15.63
MG_INDUSTRY___DRP 24185	65.33 0.20 -60.70	69.20 -0.17 -73.09	72.95 -0.60 -86.43	62.65 -0.03 -63.39	62.92 -0.13 -65.80	60.09 1.27 -32.90	88.63 -0.46 -98.13	88.38 1.25 -63.34	100.26 1.67 -69.16	122.02 3.55 -54.89	93.99 4.60 -7.86	79.04 2.54 -31.90	99.28 3.87 -29.55	67.53 2.99 -13.76	102.02 0.56 -91.75	90.77 -0.76 -104.62	96.58 -0.12 -98.93	107.35 -0.53 -116.96	70.63 1.47 -43.23	76.19 1.13 -55.34	113.94 3.57 -48.79	104.21 0.48 -95.53	60.18 1.43 -33.65	60.68 0.76 -46.20
MID___OSWEGATCHIE_HYD 23849	5.99 -0.17 -1.73	-1.52 0.12 -2.08	-9.97 0.45 -2.46	1.11 0.02 -1.80	-0.77 0.10 -1.87	25.86 -1.00 -0.94	-5.87 0.38 -2.79	24.60 -0.98 -1.79	29.20 -1.34 -1.10	61.41 -3.10 -0.93	77.67 -4.09 -0.22	42.89 -2.36 -0.64	63.00 -3.49 -0.64	48.24 -2.83 -0.28	10.94 -0.55 -1.77	-10.41 0.69 -1.98	-0.24 0.10 -1.90	-6.35 0.48 -2.25	25.47 -1.30 -0.83	19.77 -0.98 -1.02	58.67 -3.14 -0.22	9.00 -0.44 -1.24	24.35 -1.37 -0.62	13.85 -0.73 -0.85
MID___RAQUETTE_HYD 23851	4.25 -0.18 0.00	-3.59 0.13 0.00	-12.38 0.50 0.00	-0.70 0.01 0.00	-2.63 0.11 0.00	24.73 -1.20 0.00	-8.53 0.51 0.00	22.32 -1.48 0.00	27.38 -2.05 0.00	59.18 -4.40 0.00	76.13 -5.40 0.00	41.57 -3.03 0.00	61.19 -4.67 0.00	47.11 -3.67 0.00	9.02 -0.69 0.00	-12.22 0.86 0.00	-2.13 0.11 0.00	-8.47 0.61 0.00	24.30 -1.64 0.00	18.41 -1.32 0.00	57.30 -4.29 0.00	7.62 -0.58 0.00	23.37 -1.73 0.00	12.87 -0.85 0.00
MILLIKEN___1 23584	17.02 0.14 -12.45	11.12 -0.10 -14.94	4.39 -0.41 -17.67	12.23 -0.02 -12.95	10.62 -0.09 -13.45	33.64 0.97 -6.75	11.24 -0.40 -20.68	38.69 1.25 -13.65	47.30 1.58 -16.29	80.11 3.18 -13.36	88.75 3.52 -3.71	48.90 1.79 -2.51	78.43 2.65 -9.93	58.35 2.08 -5.48	31.11 0.39 -21.01	9.34 -0.45 -22.87	19.84 -0.06 -22.13	16.45 -0.38 -25.92	36.59 1.06 -9.59	32.43 0.91 -11.80	72.88 2.95 -8.34	27.71 0.38 -19.12	33.32 1.01 -7.20	24.27 0.53 -10.01
MILLIKEN___2 23585	17.02 0.14 -12.45	11.12 -0.10 -14.94	4.39 -0.41 -17.67	12.23 -0.02 -12.95	10.62 -0.09 -13.45	33.64 0.97 -6.75	11.24 -0.40 -20.68	38.69 1.25 -13.65	47.30 1.58 -16.29	80.11 3.18 -13.36	88.75 3.52 -3.71	48.90 1.79 -2.51	78.43 2.65 -9.93	58.35 2.08 -5.48	31.11 0.39 -21.01	9.34 -0.45 -22.87	19.84 -0.06 -22.13	16.45 -0.38 -25.92	36.59 1.06 -9.59	32.43 0.91 -11.80	72.88 2.95 -8.34	27.71 0.38 -19.12	33.32 1.01 -7.20	24.27 0.53 -10.01
MILLIKEN___DIESEL 23629	17.02 0.14 -12.45	11.12 -0.10 -14.94	4.39 -0.41 -17.67	12.23 -0.02 -12.95	10.62 -0.09 -13.45	33.64 0.97 -6.75	11.24 -0.40 -20.68	38.69 1.25 -13.65	47.30 1.58 -16.29	80.11 3.18 -13.36	88.75 3.52 -3.71	48.90 1.79 -2.51	78.43 2.65 -9.93	58.35 2.08 -5.48	31.11 0.39 -21.01	9.34 -0.45 -22.87	19.84 -0.06 -22.13	16.45 -0.38 -25.92	36.59 1.06 -9.59	32.43 0.91 -11.80	72.88 2.95 -8.34	27.71 0.38 -19.12	33.32 1.01 -7.20	24.27 0.53 -10.01
MILLSEAT___LFGE 323607	13.40 0.16 -8.81	6.86 0.00 -10.58	-0.61 -0.25 -12.51	8.46 0.00 -9.17	6.74 -0.06 -9.54	35.22 0.60 -8.69	20.43 -0.41 -29.88	59.07 1.29 -33.98	77.92 1.77 -46.72	87.75 3.53 -20.64	86.70 3.88 -1.29	56.60 1.95 -10.05	88.61 2.74 -20.02	111.09 2.63 -57.67	18.19 0.41 -8.07	2.96 -0.45 -16.49	10.24 -0.04 -12.52	9.12 -0.30 -18.50	33.68 0.78 -6.96	28.82 0.54 -8.56	67.73 2.04 -4.11	21.49 0.15 -13.14	28.72 0.09 -3.52	18.87 0.08 -5.07
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.19 0.38 -47.37	52.81 -0.31 -56.84	53.25 -1.04 -67.16	48.23 -0.05 -48.99	47.88 -0.23 -50.85	53.62 2.26 -25.43	65.99 -0.84 -75.87	75.14 2.29 -49.05	88.54 3.00 -56.11	118.55 6.47 -48.50	104.72 8.46 -14.73	80.73 4.70 -31.42	118.18 7.07 -45.26	71.47 5.52 -15.17	91.55 1.05 -80.79	73.27 -1.43 -87.78	82.81 -0.22 -85.27	90.93 -0.99 -101.00	66.05 2.63 -37.48	65.64 2.03 -43.88	101.34 6.39 -33.37	84.36 0.84 -75.32	54.36 2.55 -26.70	51.81 1.37 -36.72
MODEL_CITY_ENERGY 24167	13.73 0.09 -9.20	7.44 0.11 -11.05	0.27 0.07 -13.07	8.91 0.04 -9.58	7.24 0.01 -9.97	33.62 -0.11 -7.80	18.18 -0.16 -27.39	44.20 0.61 -19.79	32.76 0.93 -2.39	70.62 1.68 -5.37	73.54 1.43 9.42	49.55 0.63 -4.32	80.89 0.78 -14.26	68.09 1.30 -16.00	13.01 0.16 -3.13	4.13 -0.13 -17.35	8.34 0.02 -10.55	10.18 -0.06 -19.32	33.30 0.00 -7.36	28.66 -0.10 -9.04	64.80 0.18 -3.03	21.59 -0.07 -13.46	27.00 -0.54 -2.44	17.20 -0.24 -3.71
MODERN_LFGE___ 323580	13.73 0.09 -9.20	7.44 0.11 -11.05	0.27 0.07 -13.07	8.91 0.04 -9.58	7.24 0.01 -9.97	33.62 -0.11 -7.80	18.18 -0.16 -27.39	44.20 0.61 -19.79	32.76 0.93 -2.39	70.62 1.68 -5.37	73.54 1.43 9.42	49.55 0.63 -4.32	80.89 0.78 -14.26	68.09 1.30 -16.00	13.01 0.16 -3.13	4.13 -0.13 -17.35	8.34 0.02 -10.55	10.18 -0.06 -19.32	33.30 0.00 -7.36	28.66 -0.10 -9.04	64.80 0.18 -3.03	21.59 -0.07 -13.46	27.00 -0.54 -2.44	17.20 -0.24 -3.71
MOHAWK_PAPER___DRP 24187	65.02 0.20 -60.39	68.98 -0.23 -72.93	72.57 -0.79 -86.23	62.58 -0.03 -63.32	62.80 -0.18 -65.73	60.45 1.66 -32.87	88.38 -0.62 -98.03	88.64 1.62 -63.22	99.57 1.95 -68.18	122.04 4.36 -54.10	89.78 5.63 -2.62	77.12 3.12 -29.38	87.20 4.95 -16.40	66.53 3.79 -11.95	101.31 0.71 -90.89	92.30 -0.94 -106.32	96.72 -0.18 -99.13	107.26 -0.63 -116.96	70.88 1.82 -43.12	79.08 1.42 -57.94	120.79 4.50 -54.71	109.18 0.59 -100.39	62.08 1.74 -35.24	63.03 0.94 -48.37
MONGAUP___HYD 23641	47.82 0.31 -43.07	47.61 -0.25 -51.58	47.34 -0.87 -61.08	44.13 -0.05 -44.89	43.66 -0.19 -46.59	51.17 1.94 -23.30	59.73 -0.74 -69.52	70.32 1.59 -44.93	82.88 2.07 -51.38	113.16 4.38 -45.21	100.29 5.41 -13.35	76.84 3.12 -29.12	112.12 5.24 -41.02	69.56 4.69 -14.08	85.80 0.90 -75.20	67.54 -1.26 -81.88	77.00 -0.20 -79.44	84.20 -0.78 -94.06	62.98 2.15 -34.89	62.49 1.71 -41.06	97.95 5.45 -30.91	78.96 0.75 -70.00	52.42 2.33 -24.99	49.42 1.34 -34.36
MONTAUK___DIESEL 23721	52.64 0.67 -47.54	52.89 -0.48 -57.08	52.80 -1.72 -67.39	48.23 -0.08 -49.02	47.77 -0.37 -50.89	55.02 3.65 -25.45	65.56 -1.32 -75.91	76.54 3.66 -49.08	90.09 4.53 -56.13	121.36 9.28 -48.50	109.06 12.15 -15.37	84.51 6.60 -33.30	120.62 9.56 -45.20	80.04 7.73 -21.52	92.01 1.50 -80.80	72.79 -1.94 -87.80	88.58 -0.31 -91.13	100.12 -1.47 -110.67	94.65 3.97 -64.74	95.97 3.09 -73.16	106.56 9.41 -35.56	95.57 1.30 -86.07	55.74 3.92 -26.71	52.50 2.05 -36.73

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.38 0.41 -47.53	53.02 -0.34 -57.08	53.39 -1.12 -67.38	48.25 -0.05 -49.02	47.89 -0.25 -50.88	53.80 2.43 -25.44	65.97 -0.90 -75.90	75.31 2.45 -49.07	88.82 3.26 -56.12	119.11 7.04 -48.50	105.35 9.12 -14.70	81.12 5.10 -31.41	118.68 7.63 -45.19	71.92 5.97 -15.15	91.64 1.14 -80.79	73.18 -1.54 -87.79	82.81 -0.23 -85.28	90.87 -1.05 -101.00	66.21 2.79 -37.48	65.78 2.16 -43.90	101.73 6.79 -33.36	84.41 0.89 -75.32	54.55 2.74 -26.71	51.92 1.47 -36.73
MUNSVILLE_WIND_PWR 323609	23.08 0.27 -18.38	18.14 -0.20 -22.06	12.46 -0.77 -26.10	18.41 -0.01 -19.13	16.95 -0.16 -19.86	37.70 1.82 -9.95	20.64 -0.75 -30.43	45.84 2.38 -19.67	59.75 3.32 -27.00	90.00 6.34 -20.07	93.77 6.76 -5.48	57.95 3.56 -9.78	86.25 5.15 -15.24	66.71 4.16 -11.76	42.46 0.81 -31.95	20.92 -0.86 -34.87	31.37 -0.11 -33.71	29.73 -0.70 -39.51	42.60 2.04 -14.62	39.48 1.76 -17.99	81.67 5.69 -14.40	39.46 0.71 -30.55	38.21 2.13 -10.98	30.14 1.18 -15.24
N SALMON__HYD 24042	4.35 -0.08 0.00	-3.69 0.03 0.00	-12.72 0.15 0.00	-0.74 -0.03 0.00	-2.70 0.04 0.00	25.24 -0.68 0.00	-8.81 0.22 0.00	22.88 -0.91 0.00	28.21 -1.23 0.00	61.16 -2.41 0.00	79.06 -2.46 0.00	43.22 -1.39 0.00	63.33 -2.23 0.30	49.16 -1.63 0.00	9.41 -0.30 0.00	-12.75 0.33 0.00	-2.23 0.00 0.00	-8.86 0.22 0.00	25.36 -0.57 0.00	19.10 -0.63 0.00	57.73 -2.42 1.43	6.54 -0.46 1.19	23.72 -1.38 0.00	13.13 -0.59 0.00
N.E_GEN_SANDY PD 24062	57.26 0.22 -52.62	60.26 -0.22 -64.20	62.24 -0.75 -75.87	55.21 -0.03 -55.96	55.17 -0.17 -58.08	56.81 1.62 -29.26	77.80 -0.60 -87.44	81.32 1.59 -55.94	84.80 2.03 -53.34	104.58 4.49 -36.51	68.60 5.95 18.88	58.76 3.33 -10.82	25.07 5.20 45.98	56.24 4.05 -1.40	70.35 0.78 -59.86	66.67 -1.03 -80.78	67.36 -0.18 -69.78	71.67 -0.68 -81.43	57.39 1.84 -29.61	71.85 1.44 -50.68	103.28 4.56 -37.14	77.57 0.60 -68.77	57.75 1.83 -30.82	57.03 1.00 -42.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.23 0.38 -45.41	50.33 -0.32 -54.37	50.45 -1.06 -64.38	46.57 -0.05 -47.33	46.15 -0.24 -49.13	52.80 2.30 -24.57	63.43 -0.86 -73.33	73.70 2.31 -47.59	86.87 3.01 -54.42	117.42 6.52 -47.31	104.24 8.51 -14.20	79.89 4.71 -30.58	116.63 7.12 -43.65	71.05 5.51 -14.75	89.25 1.05 -78.48	70.84 -1.44 -85.36	80.41 -0.23 -82.88	88.04 -1.02 -98.14	65.05 2.70 -36.42	64.53 2.07 -42.74	100.49 6.56 -32.35	82.19 0.86 -73.13	53.69 2.58 -26.01	50.88 1.39 -35.76
NARROWS_GT1_1 24228	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT1_2 24229	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT1_3 24230	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT1_4 24231	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT1_5 24232	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT1_6 24233	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT1_7 24234	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT1_8 24235	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT2_1 24236	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT2_2 24237	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73

NARROWS_GT2_3 24238	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT2_4 24239	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT2_5 24240	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT2_6 24241	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT2_7 24242	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NARROWS_GT2_8 24243	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.61 0.31 -51.86	58.31 -0.28 -62.31	59.82 -0.98 -73.68	53.20 -0.04 -53.96	53.04 -0.22 -56.01	56.00 2.07 -28.01	73.74 -0.76 -83.54	79.86 2.09 -53.97	92.23 2.56 -60.24	119.11 5.32 -50.21	99.79 6.71 -11.55	79.26 3.65 -31.00	108.90 5.56 -37.48	69.53 4.24 -14.49	94.38 0.81 -83.87	78.93 -1.07 -93.08	86.92 -0.19 -89.35	95.83 -0.75 -105.66	67.25 2.18 -39.14	69.27 1.74 -47.81	105.12 5.54 -38.00	90.24 0.72 -81.31	56.34 2.14 -29.09	54.86 1.15 -40.00
NEG CAPITAL___MECHNVIL 23645	65.87 0.23 -61.20	69.95 -0.27 -73.94	73.62 -0.92 -87.42	63.46 -0.04 -64.21	63.69 -0.21 -66.65	61.25 1.99 -33.33	89.62 -0.75 -99.41	89.84 1.98 -64.07	101.25 2.17 -69.65	124.46 4.84 -56.04	90.22 6.00 -2.69	78.34 3.22 -30.51	88.68 5.06 -17.76	67.04 3.86 -12.39	104.98 0.73 -94.53	96.54 -0.97 -110.59	100.68 -0.19 -103.11	111.91 -0.66 -121.66	72.79 2.00 -44.85	81.61 1.62 -60.27	127.08 5.12 -60.38	116.16 0.65 -107.31	63.64 1.88 -36.65	65.04 1.01 -50.31
NEG CENTRAL_HIGH_ACRES 23767	11.66 -0.08 -7.30	5.12 0.07 -8.77	-2.34 0.17 -10.37	6.89 0.00 -7.60	5.18 0.03 -7.89	29.61 -0.29 -3.97	1.05 -0.02 -10.10	28.78 0.19 -4.80	24.53 0.27 5.18	64.61 0.48 -0.56	81.32 0.33 0.54	48.22 0.17 -3.45	66.45 0.28 -0.31	35.89 0.37 15.27	21.00 0.03 -11.26	-0.02 -0.02 -13.08	10.07 0.01 -12.30	5.72 -0.01 -14.80	31.46 0.04 -5.49	26.51 0.04 -6.75	66.39 0.27 -4.53	18.91 -0.03 -10.74	28.82 -0.37 -4.08	18.99 -0.23 -5.50
NEG CENTRAL___DRP 24199	12.64 0.08 -8.13	6.00 -0.04 -9.76	-1.56 -0.23 -11.54	7.75 -0.01 -8.46	6.00 -0.05 -8.79	30.96 0.62 -4.42	3.84 -0.30 -13.18	33.24 1.02 -8.43	39.18 1.25 -8.50	73.49 2.57 -7.34	85.94 2.75 -1.67	51.64 1.48 -5.55	73.55 2.25 -5.45	55.23 1.76 -2.69	23.22 0.31 -13.20	1.27 -0.40 -14.75	11.83 -0.04 -14.11	7.31 -0.31 -16.70	32.97 0.85 -6.18	28.00 0.67 -7.61	69.01 2.30 -5.13	20.65 0.33 -12.12	30.43 0.69 -4.63	20.41 0.33 -6.35
NEG CENTRAL___INDECK 23768	15.38 0.22 -10.73	9.05 -0.13 -12.90	1.70 -0.59 -15.17	10.35 -0.04 -11.10	8.65 -0.13 -11.53	34.78 1.46 -7.39	15.94 -0.69 -25.67	58.10 2.26 -32.05	108.77 2.87 -76.47	107.25 5.87 -37.81	105.25 6.34 -17.38	64.12 3.24 -16.28	93.75 5.06 -22.83	148.56 4.58 -93.19	38.61 0.83 -28.07	6.14 -0.89 -20.11	21.87 -0.13 -24.24	13.54 -0.68 -23.30	36.21 1.88 -8.39	31.48 1.42 -10.33	75.11 4.89 -8.63	25.95 0.58 -17.17	34.51 1.41 -8.00	26.15 0.70 -11.72
NEG CENTRAL___SENECA 23627	13.54 0.11 -9.00	7.03 -0.06 -10.80	-0.41 -0.31 -12.78	8.65 -0.01 -9.37	6.91 -0.07 -9.73	31.63 0.81 -4.89	4.55 -0.39 -13.97	33.40 1.33 -8.27	35.46 1.61 -4.42	73.29 3.32 -6.40	86.77 3.56 -1.68	53.20 1.99 -6.60	73.15 2.95 -4.34	50.95 2.29 2.13	25.16 0.40 -15.05	2.79 -0.53 -16.41	13.59 -0.05 -15.87	9.10 -0.41 -18.59	33.93 1.11 -6.88	29.05 0.87 -8.47	70.29 2.91 -5.80	22.15 0.38 -13.56	31.16 0.90 -5.17	21.36 0.45 -7.18
NEG CENTRAL___STATE_STREET 24147	12.47 0.10 -7.94	5.74 -0.07 -9.53	-1.95 -0.34 -11.27	7.54 -0.01 -8.26	5.76 -0.07 -8.58	31.03 0.80 -4.31	3.45 -0.35 -12.84	32.97 0.97 -8.21	38.95 1.30 -8.22	73.37 2.67 -7.12	86.23 3.08 -1.63	49.85 1.49 -3.75	73.45 2.29 -5.31	54.00 1.80 -1.41	22.89 0.33 -12.84	0.87 -0.40 -14.35	11.44 -0.05 -13.73	6.88 -0.30 -16.25	32.78 0.82 -6.02	27.80 0.67 -7.41	68.82 2.27 -4.97	20.30 0.33 -11.77	30.30 0.69 -4.50	20.28 0.38 -6.18
NEG MILLWOOD___DRP 24198	52.91 0.40 -48.07	53.62 -0.32 -57.66	54.19 -1.09 -68.16	49.05 -0.05 -49.81	48.72 -0.24 -51.71	54.19 2.41 -25.86	67.20 -0.90 -77.13	76.13 2.48 -49.86	89.48 3.22 -56.83	119.28 6.90 -48.80	104.76 8.90 -14.33	80.94 4.93 -31.41	117.51 7.41 -44.25	71.82 5.94 -15.10	92.10 1.13 -81.26	73.96 -1.52 -88.56	83.40 -0.24 -85.89	91.55 -1.07 -101.70	66.56 2.89 -37.73	66.42 2.25 -44.44	102.42 7.08 -33.75	85.08 0.92 -75.96	54.91 2.76 -27.04	52.37 1.46 -37.19
NEG NORTH_FLCN_SEA 23793	4.34 -0.09 0.00	-3.67 0.04 0.00	-12.69 0.19 0.00	-0.74 -0.03 0.00	-2.69 0.06 0.00	25.10 -0.82 0.00	-8.78 0.26 0.00	22.72 -1.07 0.00	28.07 -1.37 0.00	61.08 -2.50 0.00	79.10 -2.43 0.00	43.27 -1.33 0.00	63.48 -2.07 0.30	49.44 -1.34 0.00	9.46 -0.25 0.00	-12.85 0.22 0.00	-2.25 -0.01 0.00	-8.91 0.17 0.00	25.54 -0.40 0.00	19.13 -0.59 0.00	57.63 -2.49 1.47	6.45 -0.53 1.22	23.51 -1.59 0.00	13.09 -0.63 0.00

NEG NORTH_KES_CHATEGAY 23792	4.32 -0.11 0.00	-3.68 0.04 0.00	-12.68 0.19 0.00	-0.75 -0.04 0.00	-2.69 0.06 0.00	25.07 -0.85 0.00	-8.77 0.27 0.00	22.64 -1.15 0.00	27.95 -1.49 0.00	60.71 -2.87 0.00	78.58 -2.94 0.00	43.02 -1.59 0.00	63.07 -2.48 0.30	49.00 -1.79 0.00	9.38 -0.33 0.00	-12.73 0.35 0.00	-2.23 0.00 0.00	-8.85 0.23 0.00	25.35 -0.59 0.00	19.05 -0.67 0.00	57.45 -2.68 1.46	6.45 -0.53 1.21	23.53 -1.57 0.00	13.06 -0.66 0.00
NEG NORTH___ALICE_FALLS 23915	4.35 -0.09 0.00	-3.68 0.04 0.00	-12.72 0.16 0.00	-0.74 -0.03 0.00	-2.69 0.05 0.00	25.16 -0.76 0.00	-8.80 0.23 0.00	22.81 -0.98 0.00	28.16 -1.27 0.00	61.23 -2.35 0.00	79.22 -2.30 0.00	43.35 -1.26 0.00	63.62 -1.93 0.30	49.51 -1.27 0.00	9.47 -0.24 0.00	-12.87 0.21 0.00	-2.25 -0.01 0.00	-8.93 0.15 0.00	25.59 -0.35 0.00	19.19 -0.54 0.00	57.83 -2.29 1.47	6.47 -0.51 1.22	23.58 -1.52 0.00	13.11 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	4.35 -0.09 0.00	-3.68 0.04 0.00	-12.72 0.16 0.00	-0.74 -0.03 0.00	-2.69 0.05 0.00	25.16 -0.76 0.00	-8.80 0.23 0.00	22.81 -0.98 0.00	28.16 -1.27 0.00	61.23 -2.35 0.00	79.22 -2.30 0.00	43.35 -1.26 0.00	63.62 -1.93 0.30	49.51 -1.27 0.00	9.47 -0.24 0.00	-12.87 0.21 0.00	-2.25 -0.01 0.00	-8.93 0.15 0.00	25.59 -0.35 0.00	19.19 -0.54 0.00	57.83 -2.29 1.47	6.47 -0.51 1.22	23.58 -1.52 0.00	13.11 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	4.35 -0.09 0.00	-3.68 0.04 0.00	-12.72 0.16 0.00	-0.74 -0.03 0.00	-2.69 0.05 0.00	25.16 -0.76 0.00	-8.80 0.23 0.00	22.81 -0.98 0.00	28.16 -1.27 0.00	61.23 -2.35 0.00	79.22 -2.30 0.00	43.35 -1.26 0.00	63.62 -1.93 0.30	49.51 -1.27 0.00	9.47 -0.24 0.00	-12.87 0.21 0.00	-2.25 -0.01 0.00	-8.93 0.15 0.00	25.59 -0.35 0.00	19.19 -0.54 0.00	57.83 -2.29 1.47	6.47 -0.51 1.22	23.58 -1.52 0.00	13.11 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	13.68 0.10 -9.15	7.31 0.04 -10.98	0.00 -0.12 -12.99	8.81 0.00 -9.52	7.13 -0.03 -9.91	34.83 0.28 -8.63	20.18 -0.29 -29.51	56.23 0.94 -31.50	69.55 1.29 -38.83	83.67 2.62 -17.47	83.40 2.74 0.87	55.37 1.37 -9.39	86.52 1.92 -18.75	100.01 1.81 -47.41	17.06 0.24 -7.11	3.81 -0.25 -17.14	10.14 -0.01 -12.39	9.98 -0.13 -19.19	33.46 0.28 -7.24	28.76 0.14 -8.90	66.60 0.87 -4.15	21.84 0.01 -13.63	28.24 -0.34 -3.48	18.47 -0.14 -4.89
NEG WEST___LANCASTR 23811	14.49 0.18 -9.88	8.09 -0.06 -11.86	0.72 -0.44 -14.03	9.55 -0.03 -10.29	7.85 -0.10 -10.70	38.56 1.09 -11.54	27.63 -0.64 -37.31	99.51 2.01 -73.70	208.16 2.67 -176.06	148.07 5.53 -78.96	138.10 6.32 -50.25	77.46 3.29 -29.57	106.57 4.59 -36.12	292.60 4.22 -237.59	67.79 0.70 -57.39	5.57 -0.86 -19.50	35.79 -0.11 -38.13	13.56 -0.57 -23.21	35.40 1.45 -8.01	30.64 1.02 -9.89	77.80 3.75 -12.46	26.52 0.39 -17.93	38.46 0.77 -12.58	34.65 0.42 -20.51
NEG_PENN_ALLEGHNY 23528	24.40 0.18 -19.78	19.89 -0.12 -23.73	14.79 -0.50 -28.17	19.96 -0.01 -20.68	18.63 -0.10 -21.48	37.86 1.18 -10.76	23.60 -0.45 -33.09	49.60 1.57 -24.24	70.06 2.21 -38.42	94.98 4.65 -26.75	97.87 5.27 -11.07	64.21 2.94 -16.66	89.68 4.29 -19.53	86.39 3.37 -32.24	48.40 0.63 -38.05	23.11 -0.74 -36.93	35.34 -0.07 -37.65	32.08 -0.59 -41.75	43.00 1.51 -15.56	39.73 1.16 -18.84	80.06 3.73 -14.74	40.36 0.49 -31.67	38.64 1.41 -12.12	31.71 0.81 -17.18
NEG___GEN_MONROE 24207	12.08 0.09 -7.56	5.32 -0.04 -9.08	-2.43 -0.30 -10.74	7.13 -0.03 -7.87	5.37 -0.07 -8.19	30.89 0.76 -4.21	9.03 -0.39 -18.46	40.17 1.26 -15.12	74.05 1.60 -43.02	89.02 3.34 -22.10	87.10 3.57 -2.00	54.24 1.82 -7.81	89.25 2.67 -20.73	102.81 2.34 -49.68	18.27 0.39 -8.17	0.26 -0.46 -13.80	8.87 -0.05 -11.16	6.14 -0.29 -15.51	32.63 0.88 -5.81	27.52 0.66 -7.14	68.01 2.31 -4.12	19.58 0.23 -11.14	29.05 0.39 -3.56	18.51 0.11 -4.68
NEPA___ENERGY 23901	15.42 0.27 -10.71	9.00 -0.14 -12.85	1.55 -0.78 -15.20	10.43 -0.01 -11.15	8.68 -0.17 -11.59	38.54 1.78 -10.83	25.46 -0.73 -35.23	93.37 2.60 -66.98	201.04 3.55 -168.05	147.95 7.47 -76.90	139.36 8.53 -49.30	78.47 4.72 -29.14	111.08 5.61 -39.61	326.04 4.40 -270.86	76.27 0.74 -65.83	6.18 -0.86 -20.12	40.23 -0.11 -42.57	14.49 -0.57 -24.14	35.42 1.25 -8.24	30.88 0.98 -10.18	79.12 3.63 -13.91	27.38 0.37 -18.81	39.93 0.74 -14.09	37.42 0.53 -23.17
NEVERSINK___HYD 23608	46.73 0.36 -41.94	46.33 -0.27 -50.31	45.71 -0.93 -59.52	42.85 -0.05 -43.61	42.32 -0.20 -45.27	50.67 2.10 -22.64	57.72 -0.79 -67.54	69.64 2.17 -43.68	81.82 2.75 -49.63	113.17 5.89 -43.70	100.64 7.21 -11.90	76.17 3.84 -27.72	108.67 5.88 -36.94	68.62 4.52 -13.32	83.17 0.87 -72.59	65.28 -1.20 -79.55	74.48 -0.19 -76.90	81.02 -0.90 -91.00	62.18 2.50 -33.74	61.95 1.99 -40.24	98.16 6.30 -30.27	77.03 0.81 -68.02	51.98 2.39 -24.49	48.66 1.25 -33.68
NEWTON___FALLS_HYD 23847	5.99 -0.17 -1.73	-1.52 0.12 -2.08	-9.97 0.45 -2.46	1.11 0.02 -1.80	-0.77 0.10 -1.87	25.86 -1.00 -0.94	-5.87 0.38 -2.79	24.60 -0.98 -1.79	29.20 -1.34 -1.10	61.41 -3.10 -0.93	77.67 -4.09 -0.22	42.89 -2.36 -0.64	63.00 -3.49 -0.64	48.24 -2.83 -0.28	10.94 -0.55 -1.77	-10.41 0.69 -1.98	-0.24 0.10 -1.90	-6.35 0.48 -2.25	25.47 -1.30 -0.83	19.77 -0.98 -1.02	58.67 -3.14 -0.22	9.00 -0.44 -1.24	24.35 -1.37 -0.62	13.85 -0.73 -0.85
NIAGARA_115E_LBMP 323715	13.78 0.09 -9.26	7.54 0.15 -11.11	0.44 0.17 -13.15	8.98 0.05 -9.64	7.32 0.03 -10.03	32.52 -0.30 -6.89	15.83 -0.10 -24.96	35.11 0.43 -10.89	10.62 0.72 19.53	62.86 1.18 1.90	67.70 0.74 14.56	46.14 0.24 -1.30	77.59 0.19 -11.54	47.48 0.98 4.29	10.56 0.11 -0.74	4.33 -0.06 -17.47	7.25 0.03 -9.46	10.30 -0.01 -19.39	33.19 -0.18 -7.43	28.61 -0.23 -9.12	63.86 -0.24 -2.51	21.48 -0.12 -13.40	26.34 -0.67 -1.91	16.42 -0.31 -3.01
NIAGARA_115W_LBMP 323714	13.52 -0.01 -9.09	7.22 0.03 -10.91	-0.04 -0.07 -12.91	8.72 -0.03 -9.46	7.08 -0.03 -9.85	27.32 0.14 -1.25	0.63 -0.27 -9.93	11.22 0.87 13.45	11.05 1.14 19.52	63.82 2.23 1.99	69.18 2.23 14.58	46.91 1.07 -1.23	78.71 1.48 -11.37	22.80 1.12 29.11	10.50 0.04 -0.75	4.45 0.03 -17.51	7.27 0.04 -9.46	10.37 0.05 -19.39	33.07 -0.27 -7.41	28.53 -0.29 -9.09	63.63 -0.47 -2.52	21.48 -0.15 -13.43	26.20 -0.82 -1.92	16.34 -0.40 -3.02
NIAGARA_230_LBMP 323716	13.51 -0.01 -9.09	7.23 0.03 -10.91	-0.03 -0.06 -12.91	8.72 -0.03 -9.46	7.08 -0.02 -9.85	27.30 0.13 -1.25	0.63 -0.27 -9.93	11.21 0.86 13.45	11.04 1.13 19.52	63.80 2.21 1.99	69.13 2.17 14.58	46.87 1.04 -1.23	78.66 1.43 -11.37	19.24 1.39 32.94	10.62 0.14 -0.76	4.27 -0.14 -17.49	7.24 0.00 -9.47	10.26 -0.05 -19.39	33.41 0.08 -7.39	28.80 -0.01 -9.08	66.38 0.35 -4.44	22.09 -0.05 -13.93	27.84 -0.51 -3.25	16.51 -0.23 -3.02
NIAGARA____ 23760	13.80 0.11 -9.26	7.55 0.16 -11.11	0.44 0.17 -13.14	9.01 0.08 -9.63	7.29 0.03 -10.00	31.51 -0.12 -5.71	12.91 -0.12 -22.06	27.00 0.60 -2.60	10.86 0.95 19.52	63.37 1.74 1.95	68.51 1.55 14.57	46.56 0.70 -1.26	78.18 0.88 -11.45	34.11 1.18 17.86	10.58 0.12 -0.76	4.33 -0.08 -17.49	7.26 0.02 -9.47	10.30 -0.01 -19.39	33.27 -0.08 -7.41	28.68 -0.14 -9.10	65.21 0.03 -3.60	21.84 -0.09 -13.73	27.29 -0.60 -2.78	16.45 -0.29 -3.02

NINE_MILE_1 23575	8.34 -0.10 -4.01	1.18 0.09 -4.81	-6.90 0.28 -5.69	3.48 0.02 -4.17	1.64 0.06 -4.33	27.55 -0.54 -2.16	-2.46 0.15 -6.42	27.57 -0.34 -4.12	33.25 -0.39 -4.20	66.30 -0.86 -3.59	81.11 -1.23 -0.80	46.22 -0.67 -2.29	67.46 -0.99 -2.59	51.07 -0.73 -1.01	15.90 -0.14 -6.34	-5.78 0.22 -7.08	4.59 0.04 -6.78	-0.91 0.14 -8.02	28.51 -0.40 -2.97	23.08 -0.29 -3.66	63.01 -0.87 -2.30	13.75 -0.13 -5.69	26.83 -0.49 -2.22	16.49 -0.28 -3.05
NINE_MILE_2 23744	8.33 -0.10 -4.00	1.17 0.09 -4.80	-6.92 0.28 -5.68	3.47 0.02 -4.16	1.63 0.06 -4.32	27.54 -0.54 -2.16	-2.47 0.15 -6.41	27.56 -0.34 -4.11	33.25 -0.38 -4.20	66.30 -0.86 -3.58	81.11 -1.22 -0.80	46.22 -0.67 -2.28	67.45 -0.99 -2.59	51.08 -0.72 -1.01	15.90 -0.14 -6.33	-5.79 0.21 -7.07	4.57 0.04 -6.76	-0.93 0.14 -8.01	28.50 -0.40 -2.97	23.07 -0.30 -3.65	63.01 -0.87 -2.30	13.74 -0.13 -5.68	26.83 -0.49 -2.22	16.49 -0.28 -3.05
NM_CAPITAL___DRP 24208	64.80 0.19 -60.18	68.74 -0.21 -72.67	72.30 -0.74 -85.92	62.35 -0.03 -63.09	62.57 -0.17 -65.49	60.23 1.55 -32.75	88.06 -0.57 -97.67	88.29 1.50 -63.00	99.21 1.88 -67.90	121.53 4.21 -53.74	89.87 5.55 -2.79	76.93 3.08 -29.24	87.37 4.89 -16.62	66.48 3.77 -11.93	100.58 0.71 -90.16	91.36 -0.93 -105.37	95.89 -0.17 -98.29	106.29 -0.61 -115.99	70.46 1.76 -42.77	78.44 1.36 -57.36	119.32 4.30 -53.43	107.64 0.57 -98.87	61.68 1.69 -34.88	62.53 0.92 -47.89
NM_CENTRAL___DRP 24181	10.06 0.00 -5.63	3.06 0.01 -6.76	-4.86 0.01 -8.00	5.16 0.00 -5.87	3.35 0.00 -6.09	29.01 0.04 -3.05	-0.02 -0.06 -9.07	29.90 0.29 -5.82	35.68 0.39 -5.86	69.32 0.77 -4.97	83.45 0.81 -1.12	47.80 0.45 -2.75	70.10 0.68 -3.56	52.45 0.57 -1.09	18.64 0.10 -8.83	-3.32 -0.10 -9.86	7.20 0.00 -9.44	2.00 -0.09 -11.17	30.32 0.24 -4.14	25.01 0.20 -5.09	65.26 0.69 -2.98	15.99 0.07 -7.73	28.30 0.10 -3.09	17.99 0.03 -4.25
NM_FRONTIER___DRP 24179	13.52 -0.01 -9.09	7.22 0.03 -10.91	-0.04 -0.07 -12.91	8.72 -0.03 -9.46	7.08 -0.03 -9.85	27.32 0.14 -1.25	0.63 -0.27 -9.93	11.22 0.87 13.45	11.05 1.14 19.52	63.82 2.23 1.99	69.18 2.23 14.58	46.91 1.07 -1.23	78.71 1.48 -11.37	22.80 1.12 29.11	10.50 0.04 -0.75	4.45 0.03 -17.51	7.27 0.04 -9.46	10.37 0.05 -19.39	33.07 -0.27 -7.41	28.53 -0.29 -9.09	63.63 -0.47 -2.52	21.48 -0.15 -13.43	26.20 -0.82 -1.92	16.34 -0.40 -3.02
NM_ST_REGIS___HYD 24053	4.28 -0.15 0.00	-3.62 0.10 0.00	-12.47 0.41 0.00	-0.71 0.00 0.00	-2.65 0.10 0.00	24.87 -1.06 0.00	-8.60 0.44 0.00	22.46 -1.34 0.00	27.59 -1.84 0.00	59.66 -3.92 0.00	76.85 -4.67 0.00	41.98 -2.63 0.00	61.82 -4.03 0.00	47.62 -3.17 0.00	9.12 -0.59 0.00	-12.35 0.73 0.00	-2.15 0.08 0.00	-8.57 0.51 0.00	24.57 -1.37 0.00	18.58 -1.14 0.00	57.77 -3.81 0.00	7.65 -0.56 0.00	23.45 -1.65 0.00	12.94 -0.78 0.00
NORTHPORT___1 23551	52.48 0.51 -47.54	52.98 -0.39 -57.08	53.12 -1.40 -67.39	48.25 -0.06 -49.02	47.86 -0.29 -50.89	54.21 2.83 -25.45	65.87 -1.01 -75.91	75.71 2.84 -49.08	89.10 3.53 -56.13	119.19 7.10 -48.50	106.95 10.05 -15.37	83.42 5.52 -33.30	118.84 7.79 -45.20	78.85 6.55 -21.52	91.78 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.25 -91.13	100.41 -1.18 -110.67	93.67 3.00 -64.74	95.22 2.33 -73.16	104.40 7.25 -35.56	95.25 0.98 -86.07	54.87 3.06 -26.71	52.09 1.64 -36.73
NORTHPORT___2 23552	52.48 0.51 -47.54	52.98 -0.39 -57.08	53.12 -1.40 -67.39	48.25 -0.06 -49.02	47.86 -0.29 -50.89	54.21 2.83 -25.45	65.87 -1.01 -75.91	75.71 2.84 -49.08	89.10 3.53 -56.13	119.19 7.10 -48.50	106.95 10.05 -15.37	83.42 5.52 -33.30	118.84 7.79 -45.20	78.85 6.55 -21.52	91.78 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.25 -91.13	100.41 -1.18 -110.67	93.67 3.00 -64.74	95.22 2.33 -73.16	104.40 7.25 -35.56	95.25 0.98 -86.07	54.87 3.06 -26.71	52.09 1.64 -36.73
NORTHPORT___3 23553	52.47 0.50 -47.54	52.97 -0.40 -57.08	53.10 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.30 2.93 -25.45	65.82 -1.05 -75.91	75.80 2.93 -49.08	89.25 3.69 -56.13	119.60 7.52 -48.50	107.39 10.49 -15.37	83.69 5.78 -33.30	119.31 8.26 -45.20	79.12 6.81 -21.52	91.82 1.32 -80.80	73.03 -1.69 -87.80	88.62 -0.27 -91.13	100.36 -1.23 -110.67	93.90 3.22 -64.74	95.38 2.50 -73.16	104.93 7.78 -35.56	95.31 1.04 -86.07	55.00 3.19 -26.71	52.17 1.71 -36.73
NORTHPORT___4 23650	52.47 0.50 -47.54	52.97 -0.40 -57.08	53.10 -1.41 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.30 2.93 -25.45	65.82 -1.05 -75.91	75.80 2.93 -49.08	89.25 3.69 -56.13	119.60 7.52 -48.50	107.39 10.49 -15.37	83.69 5.78 -33.30	119.31 8.26 -45.20	79.12 6.81 -21.52	91.82 1.32 -80.80	73.03 -1.69 -87.80	88.62 -0.27 -91.13	100.36 -1.23 -110.67	93.90 3.22 -64.74	95.38 2.50 -73.16	104.93 7.78 -35.56	95.31 1.04 -86.07	55.00 3.19 -26.71	52.17 1.71 -36.73
NORTHPORT___IC 23718	52.48 0.51 -47.54	52.98 -0.39 -57.08	53.12 -1.40 -67.39	48.25 -0.06 -49.02	47.86 -0.29 -50.89	54.21 2.83 -25.45	65.87 -1.01 -75.91	75.71 2.84 -49.08	89.10 3.53 -56.13	119.19 7.10 -48.50	106.95 10.05 -15.37	83.42 5.52 -33.30	118.84 7.79 -45.20	78.85 6.55 -21.52	91.78 1.27 -80.80	73.10 -1.62 -87.80	88.64 -0.25 -91.13	100.41 -1.18 -110.67	93.67 3.00 -64.74	95.22 2.33 -73.16	104.40 7.25 -35.56	95.25 0.98 -86.07	54.87 3.06 -26.71	52.09 1.64 -36.73
NPX_GEN_1385_PROXY 323591	52.41 0.44 -47.54	53.01 -0.36 -57.08	53.09 -1.42 -67.39	48.26 -0.05 -49.02	47.89 -0.25 -50.89	53.81 2.44 -25.45	66.06 -0.81 -75.91	75.45 2.58 -49.08	88.76 3.20 -56.13	117.73 5.66 -48.50	105.11 8.20 -15.37	69.52 4.49 -20.42	82.18 6.30 -10.03	42.09 5.38 14.08	57.22 1.04 -46.47	47.58 -1.32 -61.98	88.69 -0.20 -91.13	100.61 -0.97 -110.67	93.10 2.42 -64.74	94.78 1.90 -73.16	-70.56 5.90 138.05	56.63 0.80 -47.63	54.31 2.50 -26.71	51.79 1.33 -36.73
NPX_GEN_CSC 323557	52.48 0.51 -47.54	53.01 -0.35 -57.08	53.24 -1.28 -67.39	48.26 -0.06 -49.02	47.87 -0.28 -50.89	54.06 2.69 -25.45	65.91 -0.96 -75.91	75.56 2.69 -49.08	88.87 3.31 -56.13	118.74 6.66 -48.50	105.97 9.07 -15.37	82.86 4.95 -33.30	118.11 7.05 -45.20	78.17 5.87 -21.52	91.64 1.14 -80.80	73.27 -1.45 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.60 2.93 -64.74	95.18 2.30 -73.16	104.25 7.09 -35.56	95.25 0.97 -86.07	54.78 2.96 -26.71	52.01 1.55 -36.73
NSINS_S_GLNS_FALLS 23858	66.37 0.17 -61.77	70.67 -0.22 -74.61	74.58 -0.76 -88.21	64.05 -0.02 -64.78	64.32 -0.18 -67.24	61.29 1.73 -33.63	90.60 -0.66 -100.29	90.19 1.77 -64.63	101.87 1.97 -70.47	124.76 4.22 -56.96	89.57 4.88 -3.16	78.48 2.52 -31.36	89.93 3.99 -20.08	66.72 3.09 -12.84	106.55 0.58 -96.25	98.38 -0.77 -112.22	102.42 -0.17 -104.83	114.12 -0.51 -123.71	73.25 1.68 -45.63	82.08 1.42 -60.93	127.67 4.48 -61.60	118.05 0.55 -109.30	63.72 1.57 -37.05	65.41 0.82 -50.87
NUCOR_STEEL___DRP 24197	12.10 0.06 -7.61	5.39 -0.03 -9.14	-2.30 -0.23 -10.81	7.21 -0.01 -7.93	5.44 -0.04 -8.23	30.60 0.54 -4.13	3.01 -0.26 -12.31	32.37 0.71 -7.87	38.35 1.02 -7.90	72.50 2.10 -6.83	85.46 2.38 -1.56	49.17 1.09 -3.47	72.71 1.78 -5.08	53.47 1.43 -1.25	22.27 0.27 -12.29	0.36 -0.30 -13.74	10.86 -0.04 -13.14	6.25 -0.23 -15.55	32.32 0.62 -5.76	27.33 0.52 -7.09	68.08 1.77 -4.72	19.69 0.25 -11.24	29.91 0.50 -4.31	19.91 0.27 -5.92

NYISO_LBMP_REFERENCE 24008	4.43 0.00 0.00	-3.72 0.00 0.00	-12.88 0.00 0.00	-0.71 0.00 0.00	-2.74 0.00 0.00	25.92 0.00 0.00	-9.04 0.00 0.00	23.80 0.00 0.00	29.43 0.00 0.00	63.57 0.00 0.00	81.53 0.00 0.00	44.61 0.00 0.00	65.85 0.00 0.00	50.79 0.00 0.00	9.71 0.00 0.00	-13.08 0.00 0.00	-2.24 0.00 0.00	-9.08 0.00 0.00	25.94 0.00 0.00	19.72 0.00 0.00	61.59 0.00 0.00	8.20 0.00 0.00	25.10 0.00 0.00	13.72 0.00 0.00
NYPA_BRENTWD____GT 24164	52.53 0.56 -47.54	52.95 -0.42 -57.08	53.01 -1.50 -67.39	48.24 -0.07 -49.02	47.83 -0.31 -50.89	54.47 3.09 -25.45	65.76 -1.12 -75.91	76.00 3.13 -49.08	89.46 3.90 -56.13	120.01 7.93 -48.50	107.83 10.93 -15.37	83.88 5.97 -33.30	119.59 8.54 -45.20	79.35 7.05 -21.52	91.87 1.36 -80.80	72.97 -1.75 -87.80	88.62 -0.28 -91.13	100.26 -1.33 -110.67	93.78 3.11 -64.74	95.39 2.51 -73.16	104.94 7.79 -35.56	95.34 1.07 -86.07	55.21 3.39 -26.71	52.25 1.79 -36.73
NYPA_GOWANUS____GT5 24156	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.69 9.46 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.11 -101.00	66.37 2.95 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NYPA_GOWANUS____GT6 24157	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.69 9.46 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.11 -101.00	66.37 2.95 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73
NYPA_HARLEM__RVR__GT1 24160	52.38 0.41 -47.53	52.99 -0.36 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.79 2.42 -25.44	65.93 -0.92 -75.89	75.32 2.46 -49.06	88.82 3.27 -56.12	119.03 6.96 -48.49	105.34 9.10 -14.70	81.19 5.17 -31.41	118.71 7.66 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.43 0.92 -75.31	54.63 2.82 -26.71	51.96 1.51 -36.73
NYPA_HARLEM__RVR__GT2 24161	52.38 0.41 -47.53	52.99 -0.36 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.79 2.42 -25.44	65.93 -0.92 -75.89	75.32 2.46 -49.06	88.82 3.27 -56.12	119.03 6.96 -48.49	105.34 9.10 -14.70	81.19 5.17 -31.41	118.71 7.66 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.43 0.92 -75.31	54.63 2.82 -26.71	51.96 1.51 -36.73
NYPA_KENT____GT 24152	52.40 0.44 -47.53	53.00 -0.35 -57.07	53.34 -1.16 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.89 2.52 -25.44	65.92 -0.94 -75.90	75.37 2.51 -49.07	88.95 3.40 -56.12	119.36 7.29 -48.49	105.72 9.49 -14.70	81.40 5.38 -31.41	119.05 8.00 -45.19	72.23 6.28 -15.15	91.69 1.20 -80.78	73.08 -1.63 -87.79	82.80 -0.24 -85.28	90.81 -1.11 -101.00	66.34 2.93 -37.48	65.90 2.28 -43.89	102.07 7.12 -33.36	84.46 0.95 -75.31	54.71 2.90 -26.71	52.01 1.55 -36.73
NYPA_POUCH1____GT 24155	52.30 0.34 -47.53	53.05 -0.31 -57.07	53.49 -1.01 -67.38	48.25 -0.06 -49.02	47.89 -0.24 -50.88	53.79 2.42 -25.44	65.95 -0.91 -75.90	75.33 2.47 -49.07	88.94 3.39 -56.12	119.31 7.23 -48.49	105.52 9.28 -14.70	81.26 5.25 -31.41	118.93 7.88 -45.19	72.17 6.23 -15.15	91.68 1.19 -80.78	73.09 -1.62 -87.79	82.80 -0.24 -85.28	90.82 -1.10 -101.00	66.34 2.92 -37.48	65.92 2.31 -43.89	102.13 7.18 -33.36	84.47 0.95 -75.31	54.70 2.89 -26.71	52.02 1.56 -36.73
NYPA_VERNON____GT2 24162	52.40 0.43 -47.53	53.00 -0.36 -57.07	53.33 -1.17 -67.38	48.24 -0.06 -49.02	47.87 -0.26 -50.88	53.91 2.55 -25.44	65.91 -0.95 -75.90	75.41 2.54 -49.07	88.97 3.42 -56.12	119.43 7.35 -48.49	105.78 9.55 -14.70	81.39 5.37 -31.41	119.02 7.97 -45.19	72.17 6.23 -15.15	91.68 1.19 -80.78	73.10 -1.61 -87.79	82.80 -0.24 -85.28	90.83 -1.09 -101.00	66.30 2.89 -37.48	65.86 2.25 -43.89	101.94 7.00 -33.36	84.44 0.93 -75.31	54.67 2.86 -26.71	51.98 1.53 -36.73
NYPA_VERNON____GT3 24163	52.40 0.43 -47.53	53.00 -0.36 -57.07	53.33 -1.17 -67.38	48.24 -0.06 -49.02	47.87 -0.26 -50.88	53.91 2.55 -25.44	65.91 -0.95 -75.90	75.41 2.54 -49.07	88.97 3.42 -56.12	119.43 7.35 -48.49	105.78 9.55 -14.70	81.39 5.37 -31.41	119.02 7.97 -45.19	72.17 6.23 -15.15	91.68 1.19 -80.78	73.10 -1.61 -87.79	82.80 -0.24 -85.28	90.83 -1.09 -101.00	66.30 2.89 -37.48	65.86 2.25 -43.89	101.94 7.00 -33.36	84.44 0.93 -75.31	54.67 2.86 -26.71	51.98 1.53 -36.73
NYPA__ASTORIA_CC1 323568	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.83 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
NYPA__ASTORIA_CC2 323569	52.40 0.43 -47.53	52.99 -0.36 -57.07	53.33 -1.17 -67.38	48.25 -0.06 -49.02	47.87 -0.26 -50.88	53.90 2.54 -25.44	65.91 -0.95 -75.90	75.40 2.54 -49.07	88.95 3.40 -56.12	119.38 7.30 -48.49	105.71 9.47 -14.70	81.34 5.32 -31.41	118.94 7.89 -45.19	72.10 6.15 -15.15	91.67 1.18 -80.78	73.11 -1.60 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.28 2.86 -37.48	65.83 2.21 -43.89	101.84 6.90 -33.36	84.43 0.92 -75.31	54.65 2.84 -26.71	51.97 1.52 -36.73
NYPA__HOLTSVILL 23794	52.50 0.53 -47.54	52.97 -0.39 -57.08	53.11 -1.40 -67.39	48.25 -0.06 -49.02	47.85 -0.29 -50.89	54.28 2.91 -25.45	65.83 -1.05 -75.91	75.78 2.91 -49.08	89.17 3.61 -56.13	119.42 7.34 -48.50	107.00 10.09 -15.37	83.43 5.53 -33.30	118.92 7.87 -45.20	78.83 6.53 -21.52	91.77 1.26 -80.80	73.10 -1.62 -87.80	88.65 -0.25 -91.13	100.38 -1.21 -110.67	93.83 3.16 -64.74	95.34 2.45 -73.16	104.73 7.58 -35.56	95.31 1.04 -86.07	55.01 3.20 -26.71	52.14 1.68 -36.73
NYPA__HELLGATE_GT1 24158	52.38 0.41 -47.53	52.99 -0.36 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.79 2.42 -25.44	65.94 -0.92 -75.90	75.33 2.46 -49.07	88.82 3.27 -56.12	119.03 6.96 -48.49	105.34 9.10 -14.70	81.19 5.17 -31.41	118.71 7.66 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.63 2.82 -26.71	51.96 1.51 -36.73
NYPA__HELLGATE_GT2 24159	52.38 0.41 -47.53	52.99 -0.36 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.79 2.42 -25.44	65.94 -0.92 -75.90	75.33 2.46 -49.07	88.82 3.27 -56.12	119.03 6.96 -48.49	105.34 9.10 -14.70	81.19 5.17 -31.41	118.71 7.66 -45.19	71.86 5.92 -15.15	91.63 1.14 -80.78	73.17 -1.54 -87.79	82.82 -0.22 -85.28	90.87 -1.05 -101.00	66.24 2.82 -37.48	65.79 2.17 -43.89	101.71 6.76 -33.36	84.44 0.92 -75.31	54.63 2.82 -26.71	51.96 1.51 -36.73

NYS_BARGE___HYD 23848	13.64 0.12 -9.09	7.25 0.06 -10.91	-0.07 -0.10 -12.90	8.76 0.01 -9.46	7.07 -0.03 -9.84	35.85 0.25 -9.67	23.03 -0.29 -32.36	62.79 0.95 -38.04	78.08 1.33 -47.32	86.47 2.63 -20.26	85.34 2.70 -1.12	56.47 1.34 -10.52	87.52 1.83 -19.83	111.78 1.88 -59.11	18.01 0.26 -8.03	3.74 -0.27 -17.09	10.56 -0.01 -12.81	9.93 -0.15 -19.16	33.46 0.31 -7.22	28.76 0.16 -8.87	66.63 0.94 -4.10	21.81 0.02 -13.59	28.33 -0.29 -3.51	18.77 -0.11 -5.16
OAK_ORCHARD___HYD 24046	11.94 0.03 -7.49	5.26 -0.01 -8.99	-2.37 -0.12 -10.63	7.06 -0.03 -7.79	5.33 -0.03 -8.11	30.45 0.36 -4.16	9.08 -0.27 -18.38	40.09 0.88 -15.42	75.38 1.22 -44.72	88.65 2.46 -22.61	86.50 2.71 -2.27	54.01 1.45 -7.95	89.03 2.17 -21.00	104.20 1.88 -51.53	18.23 0.30 -8.22	0.20 -0.36 -13.64	8.82 -0.04 -11.10	6.04 -0.22 -15.34	32.37 0.69 -5.74	27.28 0.50 -7.06	67.48 1.78 -4.12	19.37 0.14 -11.02	28.81 0.14 -3.57	18.42 0.03 -4.67
OCC_CHEM___DRP 24175	13.73 0.02 -9.28	7.42 0.00 -11.14	0.11 -0.19 -13.18	8.91 -0.04 -9.66	7.26 -0.05 -10.05	94.40 0.38 -68.09	178.42 -0.37 -187.83	438.34 1.12 -413.42	616.16 1.40 -585.33	224.33 2.82 -157.94	169.51 3.03 -84.95	133.54 1.48 -87.46	149.90 2.08 -81.97	513.82 1.57 -461.46	21.47 0.13 -11.64	4.54 -0.09 -17.72	12.68 0.02 -14.90	10.86 -0.03 -19.97	33.36 -0.07 -7.49	28.78 -0.14 -9.20	65.76 0.02 -4.16	22.22 -0.09 -14.10	28.32 -0.61 -3.82	19.79 -0.28 -6.35
OH_GEN_PROXY 24063	13.64 0.00 -9.21	7.36 0.02 -11.06	0.11 -0.10 -13.08	8.85 -0.03 -9.59	7.20 -0.03 -9.98	27.74 0.22 -1.60	1.54 -0.28 -10.86	14.14 0.94 10.59	17.59 1.22 13.06	67.27 2.46 -1.23	72.26 2.53 11.80	48.07 1.23 -2.23	79.58 1.72 -12.00	27.10 1.60 25.28	12.98 0.18 -3.08	4.53 -0.18 -17.80	8.53 0.00 -10.77	10.62 -0.09 -19.79	33.63 0.19 -7.51	29.02 0.07 -9.23	67.00 0.63 -4.78	22.46 -0.01 -14.27	28.38 -0.37 -3.64	17.33 -0.17 -3.78
OLIN_CORP_DRP 24177	13.81 0.07 -9.31	7.58 0.12 -11.17	0.46 0.12 -13.21	9.01 0.04 -9.69	7.35 0.02 -10.08	32.46 -0.20 -6.73	15.37 -0.14 -24.54	38.29 0.54 -13.96	27.94 0.82 2.31	72.57 1.44 -7.55	74.97 1.08 7.64	48.82 0.43 -3.78	80.03 0.47 -13.70	73.80 1.12 -21.90	21.43 0.13 -11.59	4.54 -0.09 -17.72	12.66 0.02 -14.87	10.86 -0.03 -19.97	33.36 -0.07 -7.49	28.78 -0.14 -9.20	65.75 0.02 -4.15	22.21 -0.09 -14.10	28.31 -0.61 -3.81	19.77 -0.28 -6.34
OLIN_CORP_DSASP 323712	13.73 0.02 -9.28	7.42 0.00 -11.14	0.11 -0.19 -13.18	8.91 -0.04 -9.66	7.26 -0.05 -10.05	94.40 0.38 -68.09	178.42 -0.37 -187.83	438.34 1.12 -413.42	616.16 1.40 -585.33	224.33 2.82 -157.94	169.51 3.03 -84.95	133.54 1.48 -87.46	149.90 2.08 -81.97	513.82 1.57 -461.46	21.47 0.13 -11.64	4.54 -0.09 -17.72	12.68 0.02 -14.90	10.86 -0.03 -19.97	33.36 -0.07 -7.49	28.78 -0.14 -9.20	65.76 0.02 -4.16	22.22 -0.09 -14.10	28.32 -0.61 -3.82	19.79 -0.28 -6.35
ONEIDA_HERK_LFGE 323681	6.56 0.00 -2.13	-1.15 0.01 -2.56	-9.83 0.02 -3.03	1.51 0.00 -2.22	-0.44 0.00 -2.31	27.11 0.03 -1.15	-5.64 -0.04 -3.44	26.27 0.27 -2.20	31.11 0.33 -1.36	64.96 0.49 -0.89	82.25 0.50 -0.22	45.41 0.18 -0.63	66.22 0.23 -0.14	51.16 0.09 -0.28	11.46 0.00 -1.75	-11.12 0.01 -1.95	-0.36 0.00 -1.87	-6.88 -0.02 -2.21	26.82 0.06 -0.82	20.85 0.12 -1.01	59.86 0.43 2.17	7.49 0.05 0.77	25.76 0.04 -0.61	14.53 -0.03 -0.84
ONONDAGA_REF_OCCRA 23987	11.38 0.03 -6.92	4.57 -0.01 -8.30	-3.13 -0.08 -9.82	6.49 0.00 -7.20	4.72 -0.02 -7.48	29.90 0.23 -3.74	2.00 -0.13 -11.17	31.43 0.48 -7.15	37.30 0.63 -7.24	71.05 1.28 -6.20	84.37 1.44 -1.40	48.55 0.79 -3.16	71.51 1.15 -4.51	52.87 0.92 -1.16	20.91 0.16 -11.04	-0.94 -0.19 -12.33	9.54 -0.02 -11.80	4.73 -0.16 -13.97	31.56 0.45 -5.17	26.45 0.36 -6.36	66.80 1.19 -4.02	18.25 0.14 -9.91	29.28 0.31 -3.87	19.17 0.13 -5.31
ONONDAGA___COGEN 23986	10.87 0.02 -6.42	3.98 0.00 -7.70	-3.83 -0.06 -9.11	5.97 0.00 -6.68	4.18 -0.01 -6.94	29.59 0.19 -3.48	1.21 -0.11 -10.36	30.83 0.40 -6.64	36.70 0.54 -6.72	70.43 1.10 -5.76	84.04 1.21 -1.30	48.49 0.65 -3.23	71.01 0.95 -4.21	52.87 0.78 -1.30	20.11 0.13 -10.26	-1.77 -0.16 -11.46	8.72 -0.01 -10.97	3.77 -0.14 -12.98	31.11 0.37 -4.81	25.94 0.30 -5.92	66.38 1.01 -3.78	17.57 0.12 -9.25	28.93 0.23 -3.60	18.76 0.11 -4.94
ONTARIO___LFGE 23819	13.54 0.11 -9.00	7.03 -0.06 -10.80	-0.41 -0.31 -12.78	8.65 -0.01 -9.37	6.91 -0.07 -9.73	31.63 0.81 -4.89	4.55 -0.39 -13.97	33.40 1.33 -8.27	35.46 1.61 -4.42	73.29 3.32 -6.40	86.77 3.56 -1.68	53.20 1.99 -6.60	73.15 2.95 -4.34	50.95 2.29 2.13	25.16 0.40 -15.05	2.79 -0.53 -16.41	13.59 -0.05 -15.87	9.10 -0.41 -18.59	33.93 1.11 -6.88	29.05 0.87 -8.47	70.29 2.91 -5.80	22.15 0.38 -13.56	31.16 0.90 -5.17	21.36 0.45 -7.18
ORANGEVILLE_WT_PWR 323706	15.87 0.13 -11.31	9.86 -0.01 -13.59	2.90 -0.23 -16.00	11.00 -0.01 -11.71	9.36 -0.06 -12.17	37.75 0.77 -11.06	26.22 -0.50 -35.76	91.15 1.76 -65.59	189.93 2.34 -158.16	141.22 4.73 -72.91	133.09 5.04 -46.52	75.57 2.58 -28.38	102.91 3.72 -33.34	263.26 3.75 -208.72	66.34 0.63 -55.99	8.56 -0.71 -22.35	36.71 -0.07 -39.01	16.97 -0.50 -26.55	36.25 1.08 -9.23	31.76 0.66 -11.38	77.56 2.88 -13.10	28.77 0.36 -20.21	38.78 0.75 -12.92	34.69 0.42 -20.54
ORANGEVILLE___ESR 323794	15.87 0.13 -11.31	9.86 -0.01 -13.59	2.90 -0.23 -16.00	11.00 -0.01 -11.71	9.36 -0.06 -12.17	37.75 0.77 -11.06	26.22 -0.50 -35.76	91.15 1.76 -65.59	189.93 2.34 -158.16	141.22 4.73 -72.91	133.09 5.04 -46.52	75.57 2.58 -28.38	102.91 3.72 -33.34	263.26 3.75 -208.72	66.34 0.63 -55.99	8.56 -0.71 -22.35	36.71 -0.07 -39.01	16.97 -0.50 -26.55	36.25 1.08 -9.23	31.76 0.66 -11.38	77.56 2.88 -13.10	28.77 0.36 -20.21	38.78 0.75 -12.92	34.69 0.42 -20.54
OSWEGATCHIE___HYD 24044	5.99 -0.17 -1.73	-1.52 0.12 -2.08	-9.97 0.45 -2.46	1.11 0.02 -1.80	-0.77 0.10 -1.87	25.86 -1.00 -0.94	-5.87 0.38 -2.79	24.60 -0.98 -1.79	29.20 -1.34 -1.10	61.41 -3.10 -0.93	77.67 -4.09 -0.22	42.89 -2.36 -0.64	63.00 -3.49 -0.64	48.24 -2.83 -0.28	10.94 -0.55 -1.77	-10.41 0.69 -1.98	-0.24 0.10 -1.90	-6.35 0.48 -2.25	25.47 -1.30 -0.83	19.77 -0.98 -1.02	58.67 -3.14 -0.22	9.00 -0.44 -1.24	24.35 -1.37 -0.62	13.85 -0.73 -0.85
OSWEGO___5 23606	8.96 -0.06 -4.59	1.85 0.06 -5.51	-6.18 0.18 -6.51	4.08 0.01 -4.78	2.25 0.04 -4.96	28.07 -0.33 -2.48	-1.59 0.08 -7.37	28.39 -0.13 -4.73	34.15 -0.12 -4.84	67.41 -0.31 -4.13	81.93 -0.52 -0.92	46.94 -0.31 -2.64	68.43 -0.41 -2.99	51.66 -0.29 -1.17	16.95 -0.07 -7.30	-4.81 0.11 -8.16	5.60 0.03 -7.81	0.22 0.06 -9.24	29.17 -0.19 -3.42	23.79 -0.14 -4.21	63.93 -0.35 -2.69	14.72 -0.06 -6.58	27.37 -0.29 -2.56	17.07 -0.17 -3.52
OSWEGO___6 23613	8.96 -0.06 -4.59	1.85 0.06 -5.51	-6.18 0.18 -6.51	4.08 0.01 -4.78	2.25 0.04 -4.96	28.07 -0.33 -2.48	-1.59 0.08 -7.37	28.39 -0.13 -4.73	34.15 -0.12 -4.84	67.41 -0.31 -4.13	81.93 -0.52 -0.92	46.94 -0.31 -2.64	68.43 -0.41 -2.99	51.66 -0.29 -1.17	16.95 -0.07 -7.30	-4.81 0.11 -8.16	5.60 0.03 -7.81	0.22 0.06 -9.24	29.17 -0.19 -3.42	23.79 -0.14 -4.21	63.93 -0.35 -2.69	14.72 -0.06 -6.58	27.37 -0.29 -2.56	17.07 -0.17 -3.52

OUTOKUMPU-AB___DRP 24206	14.02 0.14 -9.45	7.59 -0.04 -11.34	0.18 -0.36 -13.41	9.10 -0.03 -9.83	7.40 -0.08 -10.23	51.03 0.81 -24.29	61.70 -0.52 -71.26	168.79 1.60 -143.39	267.01 2.11 -235.47	148.37 4.40 -80.40	130.59 5.02 -44.04	84.85 2.56 -37.69	111.77 3.57 -42.35	313.55 2.81 -259.96	38.26 0.40 -28.15	4.66 -0.44 -18.18	20.91 -0.04 -23.19	11.59 -0.27 -20.94	34.20 0.67 -7.60	29.53 0.46 -9.35	70.86 1.94 -7.33	23.75 0.15 -15.39	32.27 0.07 -7.10	25.24 0.09 -11.43
OXBOW____ 24026	13.86 0.07 -9.37	7.51 -0.01 -11.24	0.19 -0.23 -13.30	9.00 -0.03 -9.75	7.34 -0.06 -10.14	72.37 0.50 -45.95	119.46 -0.41 -128.90	301.27 1.26 -276.21	436.25 1.65 -405.17	184.30 3.36 -117.36	148.37 3.72 -63.12	108.30 1.86 -61.84	130.12 2.58 -61.69	411.25 2.00 -358.46	29.92 0.22 -19.98	4.66 -0.22 -17.95	16.85 0.00 -19.09	11.29 -0.09 -20.46	33.76 0.28 -7.54	29.21 0.21 -9.28	68.46 1.12 -5.76	23.01 0.05 -14.76	30.36 -0.22 -5.48	22.56 -0.08 -8.92
OXY_CHEM_DSASP 323612	13.73 0.02 -9.28	7.42 0.00 -11.14	0.11 -0.19 -13.18	8.91 -0.04 -9.66	7.26 -0.05 -10.05	94.40 0.38 -68.09	178.42 -0.37 -187.83	438.34 1.12 -413.42	616.16 1.40 -585.33	224.33 2.82 -157.94	169.51 3.03 -84.95	133.54 1.48 -87.46	149.90 2.08 -81.97	513.82 1.57 -461.46	21.47 0.13 -11.64	4.54 -0.09 -17.72	12.68 0.02 -14.90	10.86 -0.03 -19.97	33.36 -0.07 -7.49	28.78 -0.14 -9.20	65.76 0.02 -4.16	22.22 -0.09 -14.10	28.32 -0.61 -3.82	19.79 -0.28 -6.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.73 0.02 -9.28	7.42 0.00 -11.14	0.11 -0.19 -13.18	8.91 -0.04 -9.66	7.26 -0.05 -10.05	94.40 0.38 -68.09	178.42 -0.37 -187.83	438.34 1.12 -413.42	616.16 1.40 -585.33	224.33 2.82 -157.94	169.51 3.03 -84.95	133.54 1.48 -87.46	149.90 2.08 -81.97	513.82 1.57 -461.46	21.47 0.13 -11.64	4.54 -0.09 -17.72	12.68 0.02 -14.90	10.86 -0.03 -19.97	33.36 -0.07 -7.49	28.78 -0.14 -9.20	65.76 0.02 -4.16	22.22 -0.09 -14.10	28.32 -0.61 -3.82	19.79 -0.28 -6.35
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.38 0.42 -47.53	52.99 -0.36 -57.07	53.35 -1.15 -67.38	48.25 -0.05 -49.02	47.88 -0.25 -50.88	53.84 2.47 -25.44	65.92 -0.94 -75.90	75.31 2.45 -49.07	88.82 3.26 -56.12	119.07 6.99 -48.49	105.34 9.11 -14.70	81.15 5.13 -31.41	118.66 7.61 -45.19	71.83 5.89 -15.15	91.63 1.14 -80.78	73.16 -1.55 -87.79	82.81 -0.23 -85.28	90.86 -1.06 -101.00	66.24 2.82 -37.48	65.78 2.16 -43.89	101.73 6.78 -33.36	84.43 0.91 -75.31	54.63 2.82 -26.71	51.97 1.52 -36.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.38 0.42 -47.53	53.00 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.38 -25.44	65.94 -0.93 -75.90	75.28 2.42 -49.07	88.74 3.19 -56.12	118.85 6.78 -48.49	105.02 8.79 -14.70	80.98 4.96 -31.41	118.44 7.39 -45.19	71.62 5.68 -15.15	91.59 1.10 -80.78	73.22 -1.49 -87.79	82.82 -0.22 -85.28	90.89 -1.03 -101.00	66.16 2.74 -37.48	65.71 2.09 -43.89	101.47 6.52 -33.36	84.40 0.89 -75.31	54.55 2.74 -26.71	51.95 1.50 -36.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.44 0.18 -9.83	8.03 -0.05 -11.80	0.65 -0.43 -13.96	9.49 -0.03 -10.23	7.79 -0.10 -10.64	37.64 1.13 -10.58	25.09 -0.65 -34.77	87.66 2.04 -61.83	172.75 2.71 -140.60	134.00 5.66 -64.77	126.76 6.49 -38.74	72.41 3.36 -24.44	102.25 4.73 -31.66	249.86 4.36 -194.72	58.72 0.73 -48.28	5.17 -0.89 -19.15	31.16 -0.12 -33.51	12.89 -0.60 -22.57	35.37 1.53 -7.91	30.55 1.08 -9.76	76.33 3.93 -10.81	25.78 0.41 -17.17	36.76 0.82 -10.84	31.86 0.45 -17.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.91 0.40 -48.07	53.62 -0.32 -57.66	54.19 -1.09 -68.16	49.05 -0.05 -49.81	48.72 -0.24 -51.71	54.19 2.41 -25.86	67.20 -0.90 -77.13	76.13 2.48 -49.86	89.48 3.22 -56.83	119.28 6.90 -48.80	104.76 8.90 -14.33	80.94 4.93 -31.41	117.51 7.41 -44.25	71.82 5.94 -15.10	92.10 1.13 -81.26	73.96 -1.52 -88.56	83.40 -0.24 -85.89	91.55 -1.07 -101.70	66.56 2.89 -37.73	66.42 2.25 -44.44	102.42 7.08 -33.75	85.08 0.92 -75.96	54.91 2.76 -27.04	52.37 1.46 -37.19
PEEKSKILL____ 23653	52.19 0.38 -47.37	52.81 -0.31 -56.84	53.24 -1.04 -67.16	48.23 -0.05 -48.99	47.88 -0.23 -50.85	53.63 2.27 -25.43	65.98 -0.85 -75.87	75.15 2.30 -49.05	88.56 3.02 -56.11	118.60 6.53 -48.50	104.75 8.50 -14.73	80.76 4.73 -31.42	118.22 7.11 -45.26	71.52 5.56 -15.17	91.56 1.06 -80.79	73.27 -1.43 -87.78	82.81 -0.23 -85.27	90.92 -1.00 -101.00	66.07 2.66 -37.48	65.66 2.05 -43.88	101.40 6.45 -33.37	84.37 0.85 -75.32	54.37 2.56 -26.70	51.81 1.37 -36.72
PGE MADISON___WINDPWR 24146	23.08 0.27 -18.38	18.14 -0.20 -22.06	12.46 -0.77 -26.10	18.41 -0.01 -19.13	16.95 -0.16 -19.86	37.70 1.82 -9.95	20.64 -0.75 -30.43	45.84 2.38 -19.67	59.75 3.32 -27.00	90.00 6.34 -20.07	93.77 6.76 -5.48	57.95 3.56 -9.78	86.25 5.15 -15.24	66.71 4.16 -11.76	42.46 0.81 -31.95	20.92 -0.86 -34.87	31.37 -0.11 -33.71	29.73 -0.70 -39.51	42.60 2.04 -14.62	39.48 1.76 -17.99	81.67 5.69 -14.40	39.46 0.71 -30.55	38.21 2.13 -10.98	30.14 1.18 -15.24
PIERCEFIELD___HYD 23852	4.25 -0.18 0.00	-3.59 0.13 0.00	-12.38 0.50 0.00	-0.70 0.01 0.00	-2.63 0.11 0.00	24.73 -1.20 0.00	-8.53 0.51 0.00	22.32 -1.48 0.00	27.38 -2.05 0.00	59.18 -4.40 0.00	76.13 -5.40 0.00	41.57 -3.03 0.00	61.19 -4.67 0.00	47.11 -3.67 0.00	9.02 -0.69 0.00	-12.22 0.86 0.00	-2.13 0.11 0.00	-8.47 0.61 0.00	24.30 -1.64 0.00	18.41 -1.32 0.00	57.30 -4.29 0.00	7.62 -0.58 0.00	23.37 -1.73 0.00	12.87 -0.85 0.00
PINELAWN_CC_1 323563	52.52 0.54 -47.54	52.95 -0.41 -57.08	53.05 -1.46 -67.39	48.24 -0.07 -49.02	47.83 -0.31 -50.89	54.42 3.05 -25.45	65.78 -1.10 -75.91	75.94 3.07 -49.08	89.41 3.85 -56.13	119.94 7.86 -48.50	107.71 10.81 -15.37	83.88 5.97 -33.30	119.57 8.52 -45.20	79.33 7.03 -21.52	91.86 1.36 -80.80	72.98 -1.74 -87.80	88.61 -0.28 -91.13	100.29 -1.30 -110.67	94.05 3.37 -64.74	95.52 2.63 -73.16	105.37 8.22 -35.56	95.37 1.10 -86.07	55.17 3.36 -26.71	52.24 1.78 -36.73
PJM_GEN_HTP_PROXY 323702	52.37 0.42 -47.52	53.01 -0.34 -57.07	53.38 -1.12 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.23 2.43 -24.87	65.95 -0.90 -75.89	75.31 2.46 -49.06	88.84 3.29 -56.11	119.12 7.05 -48.49	105.41 9.18 -14.70	81.14 5.13 -31.41	118.72 7.68 -45.19	71.96 6.01 -15.15	91.63 1.15 -80.77	73.15 -1.55 -87.78	82.79 -0.24 -85.27	90.85 -1.06 -100.99	66.20 2.79 -37.47	65.77 2.16 -43.89	101.73 6.79 -33.35	84.40 0.90 -75.30	54.56 2.75 -26.71	51.93 1.48 -36.73
PJM_GEN_KEystone 24065	32.40 0.26 -27.71	29.26 -0.20 -33.17	25.69 -0.79 -39.36	28.23 -0.04 -28.97	27.17 -0.18 -30.09	42.21 1.76 -14.53	37.41 -0.68 -47.13	60.34 2.07 -34.48	81.07 2.70 -48.94	107.40 5.77 -38.06	104.33 7.11 -15.69	53.45 3.89 -4.96	102.30 5.81 -30.63	83.98 4.57 -28.62	58.69 0.83 -48.15	38.66 -1.02 -52.76	48.59 -0.13 -50.95	50.44 -0.76 -60.28	50.23 1.85 -22.45	47.65 1.38 -26.55	85.84 4.46 -19.80	53.73 0.58 -44.95	42.88 1.70 -16.07	36.89 1.00 -22.16
PJM_GEN_NEPTUNE_PROXY 323594	52.46 0.49 -47.54	52.99 -0.38 -57.08	53.20 -1.32 -67.39	48.25 -0.06 -49.02	47.86 -0.28 -50.89	53.58 2.77 -24.88	65.88 -1.00 -75.91	75.65 2.78 -49.08	89.09 3.53 -56.13	119.39 7.31 -48.50	107.08 10.18 -15.37	83.54 5.62 -33.30	119.15 8.09 -45.20	78.95 6.64 -21.52	91.78 1.28 -80.80	73.07 -1.65 -87.80	88.63 -0.26 -91.13	100.40 -1.19 -110.67	93.80 3.12 -64.74	95.30 2.41 -73.16	104.69 7.54 -35.56	95.27 1.00 -86.07	54.87 3.05 -26.71	52.08 1.62 -36.73

PJM_GEN_VFT_PROXY 323633	52.36 0.40 -47.53	53.02 -0.33 -57.07	53.40 -1.09 -67.37	48.24 -0.06 -49.01	47.89 -0.24 -50.87	53.20 2.40 -24.88	65.97 -0.89 -75.89	75.24 2.39 -49.06	88.76 3.22 -56.11	119.00 6.93 -48.49	105.26 9.03 -14.70	81.07 5.06 -31.41	118.54 7.50 -45.19	71.85 5.91 -15.15	91.62 1.13 -80.78	73.18 -1.52 -87.79	82.80 -0.23 -85.27	90.88 -1.03 -100.99	66.13 2.71 -37.48	65.73 2.12 -43.89	101.56 6.62 -33.36	84.38 0.88 -75.31	54.50 2.69 -26.71	51.88 1.43 -36.73
PLEASANTVLY___LBMP 24000	53.89 0.33 -49.12	54.91 -0.27 -58.91	55.84 -0.91 -69.63	50.10 -0.04 -50.86	49.84 -0.20 -52.79	54.33 2.00 -26.40	68.97 -0.74 -78.75	76.72 2.03 -50.90	90.36 2.64 -58.29	119.38 5.72 -50.08	104.51 7.47 -15.51	81.35 4.16 -32.58	119.75 6.26 -47.64	71.41 4.87 -15.75	94.15 0.94 -83.50	76.25 -1.26 -90.59	85.65 -0.20 -88.08	94.39 -0.87 -104.34	66.99 2.32 -38.73	66.70 1.80 -45.18	101.85 5.68 -34.59	86.86 0.75 -77.92	54.86 2.26 -27.49	52.74 1.22 -37.81
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	52.64 0.38 -47.82	53.37 -0.31 -57.40	53.87 -1.05 -67.79	48.63 -0.05 -49.39	48.29 -0.23 -51.27	53.85 2.29 -25.64	66.59 -0.85 -76.48	75.57 2.33 -49.44	89.02 3.05 -56.53	118.93 6.58 -48.77	104.87 8.55 -14.79	80.98 4.78 -31.59	118.49 7.17 -45.47	71.67 5.66 -15.23	92.03 1.07 -81.25	73.79 -1.43 -88.30	83.31 -0.22 -85.78	91.52 -0.99 -101.59	66.28 2.65 -37.69	65.92 2.05 -44.15	101.58 6.44 -33.56	84.81 0.85 -75.76	54.53 2.56 -26.86	52.03 1.37 -36.94
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.54 0.36 -48.75	54.57 -0.29 -58.57	55.40 -0.98 -69.25	49.92 -0.05 -50.68	49.64 -0.21 -52.61	54.39 2.16 -26.31	68.64 -0.80 -78.48	76.73 2.21 -50.72	89.07 2.86 -56.78	117.41 6.09 -47.75	100.56 7.83 -11.21	78.46 4.33 -29.52	108.11 6.53 -35.73	69.77 5.10 -13.89	90.15 0.97 -79.46	73.64 -1.32 -88.05	82.14 -0.21 -84.59	90.03 -0.93 -100.04	65.52 2.53 -37.06	66.83 1.97 -45.15	101.67 6.18 -33.91	84.27 0.80 -75.26	55.00 2.43 -27.47	52.78 1.29 -37.77
POLETTI____ 23519	52.37 0.41 -47.53	53.01 -0.35 -57.07	53.38 -1.11 -67.37	48.24 -0.06 -49.01	47.88 -0.25 -50.87	53.79 2.42 -25.44	65.96 -0.89 -75.89	75.26 2.41 -49.06	88.78 3.23 -56.11	119.04 6.97 -48.49	105.24 9.01 -14.70	81.07 5.05 -31.41	118.57 7.52 -45.19	71.86 5.92 -15.15	91.62 1.13 -80.78	73.18 -1.52 -87.79	82.80 -0.23 -85.27	90.88 -1.04 -100.99	66.14 2.73 -37.48	65.74 2.13 -43.89	101.61 6.67 -33.36	84.39 0.88 -75.31	54.55 2.74 -26.71	51.93 1.48 -36.73
PORT_JEFF_3 23555	52.51 0.54 -47.54	52.96 -0.40 -57.08	53.08 -1.44 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.36 2.99 -25.45	65.80 -1.08 -75.91	75.86 2.99 -49.08	89.28 3.71 -56.13	119.62 7.54 -48.50	107.24 10.34 -15.37	83.56 5.65 -33.30	119.10 8.05 -45.20	78.98 6.67 -21.52	91.80 1.29 -80.80	73.07 -1.65 -87.80	88.64 -0.26 -91.13	100.35 -1.24 -110.67	93.91 3.24 -64.74	95.36 2.48 -73.16	104.84 7.69 -35.56	95.34 1.07 -86.07	55.09 3.27 -26.71	52.18 1.73 -36.73
PORT_JEFF_4 23616	52.51 0.54 -47.54	52.96 -0.40 -57.08	53.08 -1.44 -67.39	48.25 -0.06 -49.02	47.84 -0.30 -50.89	54.36 2.99 -25.45	65.80 -1.08 -75.91	75.86 2.99 -49.08	89.28 3.71 -56.13	119.62 7.54 -48.50	107.24 10.34 -15.37	83.56 5.65 -33.30	119.10 8.05 -45.20	78.98 6.67 -21.52	91.80 1.29 -80.80	73.07 -1.65 -87.80	88.64 -0.26 -91.13	100.35 -1.24 -110.67	93.91 3.24 -64.74	95.36 2.48 -73.16	104.84 7.69 -35.56	95.34 1.07 -86.07	55.09 3.27 -26.71	52.18 1.73 -36.73
PORT_JEFF_IC 23713	52.52 0.55 -47.54	52.96 -0.41 -57.08	53.07 -1.45 -67.39	48.25 -0.07 -49.02	47.83 -0.31 -50.89	54.39 3.01 -25.45	65.79 -1.09 -75.91	75.89 3.02 -49.08	89.31 3.74 -56.13	119.69 7.61 -48.50	107.32 10.41 -15.37	83.58 5.67 -33.30	119.17 8.12 -45.20	79.02 6.71 -21.52	91.80 1.30 -80.80	73.06 -1.66 -87.80	88.63 -0.26 -91.13	100.33 -1.25 -110.67	93.95 3.27 -64.74	95.31 2.42 -73.16	104.66 7.51 -35.56	95.35 1.08 -86.07	55.12 3.30 -26.71	52.20 1.74 -36.73
PPL PILGRIM_ST_GT1 24216	52.53 0.56 -47.54	52.95 -0.42 -57.08	53.01 -1.50 -67.39	48.24 -0.07 -49.02	47.83 -0.31 -50.89	54.47 3.09 -25.45	65.76 -1.12 -75.91	76.00 3.13 -49.08	89.46 3.90 -56.13	120.01 7.93 -48.50	107.83 10.93 -15.37	83.88 5.97 -33.30	119.59 8.54 -45.20	79.35 7.05 -21.52	91.87 1.36 -80.80	72.97 -1.75 -87.80	88.62 -0.28 -91.13	100.26 -1.33 -110.67	93.78 3.11 -64.74	95.39 2.51 -73.16	104.94 7.79 -35.56	95.34 1.07 -86.07	55.21 3.39 -26.71	52.25 1.79 -36.73
PPL PILGRIM_ST_GT2 24217	52.53 0.56 -47.54	52.95 -0.42 -57.08	53.01 -1.50 -67.39	48.24 -0.07 -49.02	47.83 -0.31 -50.89	54.47 3.09 -25.45	65.76 -1.12 -75.91	76.00 3.13 -49.08	89.46 3.90 -56.13	120.01 7.93 -48.50	107.83 10.93 -15.37	83.88 5.97 -33.30	119.59 8.54 -45.20	79.35 7.05 -21.52	91.87 1.36 -80.80	72.97 -1.75 -87.80	88.62 -0.28 -91.13	100.26 -1.33 -110.67	93.78 3.11 -64.74	95.39 2.51 -73.16	104.94 7.79 -35.56	95.34 1.07 -86.07	55.21 3.39 -26.71	52.25 1.79 -36.73
PPL_SHRM_GT3 24213	52.48 0.51 -47.54	53.01 -0.35 -57.08	53.24 -1.27 -67.39	48.26 -0.06 -49.02	47.87 -0.27 -50.89	54.06 2.69 -25.45	65.91 -0.97 -75.91	75.56 2.69 -49.08	88.88 3.31 -56.13	118.74 6.66 -48.50	105.93 9.03 -15.37	82.82 4.91 -33.30	118.05 6.99 -45.20	78.12 5.82 -21.52	91.64 1.14 -80.80	73.29 -1.44 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.61 2.93 -64.74	95.21 2.32 -73.16	104.32 7.16 -35.56	95.25 0.97 -86.07	54.78 2.97 -26.71	52.01 1.55 -36.73
PPL_SHRM_GT4 24214	52.48 0.51 -47.54	53.01 -0.35 -57.08	53.24 -1.27 -67.39	48.26 -0.06 -49.02	47.87 -0.27 -50.89	54.06 2.69 -25.45	65.91 -0.97 -75.91	75.56 2.69 -49.08	88.88 3.31 -56.13	118.74 6.66 -48.50	105.93 9.03 -15.37	82.82 4.91 -33.30	118.05 6.99 -45.20	78.12 5.82 -21.52	91.64 1.14 -80.80	73.29 -1.44 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.61 2.93 -64.74	95.21 2.32 -73.16	104.32 7.16 -35.56	95.25 0.97 -86.07	54.78 2.97 -26.71	52.01 1.55 -36.73
PROJECT___ORANGE 1 24174	10.15 0.00 -5.71	3.15 0.01 -6.85	-4.77 0.00 -8.11	5.23 0.00 -5.94	3.42 0.00 -6.17	29.08 0.06 -3.09	0.09 -0.07 -9.20	30.00 0.31 -5.90	35.81 0.42 -5.95	69.46 0.84 -5.05	83.61 0.94 -1.13	47.92 0.52 -2.79	70.24 0.76 -3.62	52.53 0.64 -1.10	18.79 0.11 -8.97	-3.18 -0.12 -10.02	7.34 -0.01 -9.59	2.16 -0.11 -11.35	30.42 0.28 -4.20	25.12 0.23 -5.17	65.44 0.79 -3.06	16.16 0.08 -7.88	28.38 0.13 -3.14	18.08 0.05 -4.32
PROJECT___ORANGE 2 24166	10.15 0.00 -5.71	3.15 0.01 -6.85	-4.77 0.00 -8.11	5.23 0.00 -5.94	3.42 0.00 -6.17	29.08 0.06 -3.09	0.09 -0.07 -9.20	30.00 0.31 -5.90	35.81 0.42 -5.95	69.46 0.84 -5.05	83.61 0.94 -1.13	47.92 0.52 -2.79	70.24 0.76 -3.62	52.53 0.64 -1.10	18.79 0.11 -8.97	-3.18 -0.12 -10.02	7.34 -0.01 -9.59	2.16 -0.11 -11.35	30.42 0.28 -4.20	25.12 0.23 -5.17	65.44 0.79 -3.06	16.16 0.08 -7.88	28.38 0.13 -3.14	18.08 0.05 -4.32
PYRITES___HYD 24023	4.35 -0.08 0.00	-3.67 0.05 0.00	-12.65 0.22 0.00	-0.71 0.00 0.00	-2.69 0.06 0.00	25.30 -0.62 0.00	-8.73 0.31 0.00	22.85 -0.95 0.00	28.01 -1.42 0.00	60.49 -3.08 0.00	77.84 -3.69 0.00	42.46 -2.14 0.00	62.45 -3.40 0.00	48.08 -2.71 0.00	9.20 -0.51 0.00	-12.49 0.59 0.00	-2.17 0.07 0.00	-8.64 0.43 0.00	24.82 -1.12 0.00	18.80 -0.93 0.00	58.54 -3.04 0.00	7.79 -0.41 0.00	23.90 -1.20 0.00	13.16 -0.56 0.00

RAMAPO___LBMP 323565	50.00 0.36 -45.20	50.07 -0.30 -54.09	50.20 -1.02 -64.09	46.43 -0.05 -47.19	46.02 -0.22 -48.99	52.64 2.22 -24.50	63.22 -0.83 -73.08	73.27 2.23 -47.25	86.35 2.89 -54.02	116.88 6.27 -47.03	103.79 8.18 -14.07	79.51 4.52 -30.38	115.96 6.84 -43.26	70.76 5.30 -14.67	89.00 1.01 -78.28	70.69 -1.38 -85.15	80.21 -0.22 -82.67	87.83 -0.98 -97.89	64.85 2.59 -36.32	64.35 1.98 -42.64	100.12 6.28 -32.26	81.96 0.83 -72.93	53.53 2.48 -25.95	50.75 1.34 -35.68
RANKINE____ 23646	14.48 0.14 -9.91	8.13 -0.04 -11.89	0.83 -0.36 -14.06	9.57 -0.03 -10.31	7.90 -0.09 -10.73	39.47 0.86 -12.68	30.78 -0.54 -40.36	113.49 1.75 -87.94	250.00 2.32 -218.24	164.18 4.77 -95.84	150.75 5.31 -63.91	82.96 2.73 -35.63	111.06 3.75 -41.46	343.41 3.51 -289.11	78.47 0.56 -68.20	6.09 -0.67 -19.84	41.27 -0.08 -43.58	14.37 -0.43 -23.88	35.08 1.04 -8.10	30.46 0.72 -10.01	78.80 2.83 -14.39	27.24 0.28 -18.76	40.19 0.45 -14.64	37.84 0.28 -23.84
RAVENSWOOD_GT2_1 24244	52.38 0.41 -47.53	53.02 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.95 -0.91 -75.90	75.32 2.46 -49.07	88.84 3.29 -56.12	119.13 7.05 -48.49	105.41 9.18 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD_GT2_2 24245	52.38 0.41 -47.53	53.02 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.95 -0.91 -75.90	75.32 2.46 -49.07	88.84 3.29 -56.12	119.13 7.05 -48.49	105.41 9.18 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.17 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD_GT2_3 24246	52.38 0.42 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.05 -49.02	47.88 -0.25 -50.88	53.82 2.46 -25.44	65.95 -0.91 -75.90	75.33 2.47 -49.07	88.85 3.30 -56.12	119.18 7.11 -48.49	105.46 9.23 -14.70	81.18 5.16 -31.41	118.74 7.69 -45.19	71.99 6.04 -15.15	91.65 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.22 2.80 -37.48	65.79 2.18 -43.89	101.77 6.82 -33.36	84.42 0.90 -75.31	54.58 2.77 -26.71	51.94 1.49 -36.73
RAVENSWOOD_GT2_4 24247	52.38 0.42 -47.53	53.01 -0.34 -57.07	53.37 -1.13 -67.38	48.25 -0.05 -49.02	47.88 -0.25 -50.88	53.82 2.46 -25.44	65.95 -0.91 -75.90	75.33 2.47 -49.07	88.85 3.30 -56.12	119.18 7.11 -48.49	105.46 9.23 -14.70	81.18 5.16 -31.41	118.74 7.69 -45.19	71.99 6.04 -15.15	91.65 1.15 -80.78	73.15 -1.56 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.22 2.80 -37.48	65.79 2.18 -43.89	101.77 6.82 -33.36	84.42 0.90 -75.31	54.58 2.77 -26.71	51.94 1.49 -36.73
RAVENSWOOD_GT3_1 24248	52.38 0.41 -47.53	53.02 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.95 -0.90 -75.90	75.33 2.46 -49.07	88.84 3.29 -56.12	119.13 7.05 -48.49	105.41 9.18 -14.70	81.15 5.13 -31.41	118.69 7.65 -45.19	71.95 6.00 -15.15	91.64 1.15 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.17 -43.89	101.74 6.80 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD_GT3_2 24249	52.38 0.41 -47.53	53.02 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.95 -0.90 -75.90	75.33 2.46 -49.07	88.84 3.29 -56.12	119.13 7.05 -48.49	105.41 9.18 -14.70	81.15 5.13 -31.41	118.69 7.65 -45.19	71.95 6.00 -15.15	91.64 1.15 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.17 -43.89	101.74 6.80 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD_GT3_3 24250	52.39 0.43 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.85 2.48 -25.44	65.94 -0.92 -75.90	75.36 2.50 -49.07	88.89 3.34 -56.12	119.25 7.18 -48.49	105.57 9.34 -14.70	81.24 5.22 -31.41	118.82 7.78 -45.19	72.04 6.10 -15.15	91.65 1.16 -80.78	73.13 -1.58 -87.79	82.80 -0.24 -85.28	90.84 -1.08 -101.00	66.26 2.84 -37.48	65.82 2.20 -43.89	101.86 6.91 -33.36	84.42 0.91 -75.31	54.61 2.80 -26.71	51.95 1.50 -36.73
RAVENSWOOD_GT3_4 24251	52.39 0.43 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.85 2.48 -25.44	65.94 -0.92 -75.90	75.36 2.50 -49.07	88.89 3.34 -56.12	119.25 7.18 -48.49	105.57 9.34 -14.70	81.24 5.22 -31.41	118.82 7.78 -45.19	72.04 6.10 -15.15	91.65 1.16 -80.78	73.13 -1.58 -87.79	82.80 -0.24 -85.28	90.84 -1.08 -101.00	66.26 2.84 -37.48	65.82 2.20 -43.89	101.86 6.91 -33.36	84.42 0.91 -75.31	54.61 2.80 -26.71	51.95 1.50 -36.73
RAVENSWOOD_GT_1 23729	52.40 0.43 -47.53	53.00 -0.36 -57.07	53.33 -1.17 -67.38	48.24 -0.06 -49.02	47.87 -0.26 -50.88	53.91 2.55 -25.44	65.91 -0.95 -75.90	75.41 2.54 -49.07	88.97 3.42 -56.12	119.43 7.35 -48.49	105.78 9.55 -14.70	81.39 5.37 -31.41	119.02 7.97 -45.19	72.17 6.23 -15.15	91.68 1.19 -80.78	73.10 -1.61 -87.79	82.80 -0.24 -85.28	90.83 -1.09 -101.00	66.30 2.89 -37.48	65.86 2.25 -43.89	101.94 7.00 -33.36	84.44 0.93 -75.31	54.67 2.86 -26.71	51.98 1.53 -36.73
RAVENSWOOD_GT_10 24258	52.38 0.42 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.96 -0.90 -75.90	75.31 2.45 -49.07	88.83 3.28 -56.12	119.13 7.05 -48.49	105.40 9.17 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.16 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD_GT_11 24259	52.38 0.42 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.96 -0.90 -75.90	75.31 2.45 -49.07	88.83 3.28 -56.12	119.13 7.05 -48.49	105.40 9.17 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.16 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD_GT_4 24252	52.37 0.41 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.81 2.44 -25.44	65.96 -0.90 -75.90	75.31 2.44 -49.07	88.83 3.27 -56.12	119.12 7.04 -48.49	105.37 9.14 -14.70	81.14 5.12 -31.41	118.68 7.63 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.17 -1.54 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.20 2.79 -37.48	65.78 2.16 -43.89	101.73 6.79 -33.36	84.40 0.89 -75.31	54.56 2.75 -26.71	51.92 1.47 -36.73
RAVENSWOOD_GT_5 24254	52.37 0.41 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.81 2.44 -25.44	65.96 -0.90 -75.90	75.31 2.44 -49.07	88.83 3.27 -56.12	119.12 7.04 -48.49	105.37 9.14 -14.70	81.14 5.12 -31.41	118.68 7.63 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.17 -1.54 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.20 2.79 -37.48	65.78 2.16 -43.89	101.73 6.79 -33.36	84.40 0.89 -75.31	54.56 2.75 -26.71	51.92 1.47 -36.73

RAVENSWOOD_GT_6 24253	52.37 0.41 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.81 2.44 -25.44	65.96 -0.90 -75.90	75.31 2.44 -49.07	88.83 3.27 -56.12	119.12 7.04 -48.49	105.37 9.14 -14.70	81.14 5.12 -31.41	118.68 7.63 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.17 -1.54 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.20 2.79 -37.48	65.78 2.16 -43.89	101.73 6.79 -33.36	84.40 0.89 -75.31	54.56 2.75 -26.71	51.92 1.47 -36.73
RAVENSWOOD_GT_7 24255	52.37 0.41 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.81 2.44 -25.44	65.96 -0.90 -75.90	75.31 2.44 -49.07	88.83 3.27 -56.12	119.12 7.04 -48.49	105.37 9.14 -14.70	81.14 5.12 -31.41	118.68 7.63 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.17 -1.54 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.20 2.79 -37.48	65.78 2.16 -43.89	101.73 6.79 -33.36	84.40 0.89 -75.31	54.56 2.75 -26.71	51.92 1.47 -36.73
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.38 0.42 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.96 -0.90 -75.90	75.31 2.45 -49.07	88.83 3.28 -56.12	119.13 7.05 -48.49	105.40 9.17 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.16 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD_GT_9 24257	52.38 0.42 -47.53	53.01 -0.34 -57.07	53.38 -1.12 -67.38	48.25 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.96 -0.90 -75.90	75.31 2.45 -49.07	88.83 3.28 -56.12	119.13 7.05 -48.49	105.40 9.17 -14.70	81.15 5.13 -31.41	118.69 7.64 -45.19	71.94 6.00 -15.15	91.64 1.14 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.79 -37.48	65.78 2.16 -43.89	101.74 6.79 -33.36	84.41 0.90 -75.31	54.56 2.75 -26.71	51.93 1.47 -36.73
RAVENSWOOD___1 23533	52.39 0.43 -47.53	53.00 -0.36 -57.07	53.35 -1.15 -67.38	48.24 -0.06 -49.02	47.88 -0.25 -50.88	53.87 2.50 -25.44	65.93 -0.93 -75.90	75.37 2.51 -49.07	88.92 3.37 -56.12	119.31 7.24 -48.49	105.60 9.37 -14.70	81.28 5.26 -31.41	118.87 7.82 -45.19	72.07 6.12 -15.15	91.66 1.17 -80.78	73.12 -1.59 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.26 2.85 -37.48	65.82 2.21 -43.89	101.83 6.88 -33.36	84.43 0.91 -75.31	54.62 2.81 -26.71	51.96 1.51 -36.73
RAVENSWOOD___2 23534	52.39 0.43 -47.53	53.00 -0.36 -57.07	53.35 -1.15 -67.38	48.24 -0.06 -49.02	47.88 -0.25 -50.88	53.87 2.50 -25.44	65.93 -0.93 -75.90	75.37 2.51 -49.07	88.92 3.37 -56.12	119.31 7.24 -48.49	105.60 9.37 -14.70	81.28 5.26 -31.41	118.87 7.82 -45.19	72.07 6.12 -15.15	91.66 1.17 -80.78	73.12 -1.59 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.26 2.85 -37.48	65.82 2.21 -43.89	101.83 6.88 -33.36	84.43 0.91 -75.31	54.62 2.81 -26.71	51.96 1.51 -36.73
RAVENSWOOD___3 23535	52.38 0.41 -47.53	53.02 -0.34 -57.07	53.38 -1.12 -67.38	48.24 -0.06 -49.02	47.89 -0.25 -50.88	53.82 2.45 -25.44	65.95 -0.90 -75.90	75.32 2.46 -49.07	88.84 3.29 -56.12	119.16 7.09 -48.49	105.42 9.19 -14.70	81.16 5.14 -31.41	118.72 7.67 -45.19	71.96 6.01 -15.15	91.64 1.15 -80.78	73.16 -1.55 -87.79	82.80 -0.24 -85.28	90.86 -1.06 -101.00	66.21 2.80 -37.48	65.78 2.17 -43.89	101.75 6.80 -33.36	84.41 0.90 -75.31	54.57 2.76 -26.71	51.93 1.48 -36.73
RAVENSWOOD___4 23820	52.39 0.43 -47.53	53.00 -0.36 -57.07	53.35 -1.15 -67.38	48.24 -0.06 -49.02	47.88 -0.25 -50.88	53.87 2.50 -25.44	65.93 -0.93 -75.90	75.37 2.51 -49.07	88.92 3.37 -56.12	119.31 7.24 -48.49	105.60 9.37 -14.70	81.28 5.26 -31.41	118.87 7.82 -45.19	72.07 6.12 -15.15	91.66 1.17 -80.78	73.12 -1.59 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.26 2.85 -37.48	65.82 2.21 -43.89	101.83 6.88 -33.36	84.43 0.91 -75.31	54.62 2.81 -26.71	51.96 1.51 -36.73
RCPL_TRUST___DRP 24196	52.37 0.42 -47.52	53.01 -0.34 -57.07	53.36 -1.14 -67.37	48.24 -0.06 -49.01	47.87 -0.25 -50.87	53.84 2.48 -25.44	65.93 -0.92 -75.89	75.36 2.50 -49.06	88.92 3.38 -56.11	119.31 7.24 -48.49	105.62 9.39 -14.70	81.28 5.27 -31.41	118.92 7.88 -45.19	72.13 6.19 -15.15	91.66 1.18 -80.77	73.11 -1.59 -87.78	82.78 -0.24 -85.27	90.83 -1.08 -100.99	66.26 2.85 -37.47	65.83 2.21 -43.89	101.87 6.93 -33.35	84.42 0.91 -75.30	54.61 2.80 -26.71	51.96 1.51 -36.73
RED___ROCHESTER 323720	11.93 0.05 -7.45	5.20 -0.03 -8.94	-2.48 -0.18 -10.58	7.02 -0.03 -7.76	5.28 -0.05 -8.07	30.58 0.50 -4.15	8.72 -0.32 -18.07	39.78 1.02 -14.96	73.73 1.45 -42.85	88.23 2.91 -21.75	86.67 3.25 -1.89	54.13 1.78 -7.74	88.77 2.65 -20.27	101.74 2.26 -48.69	18.11 0.38 -8.02	0.05 -0.45 -13.58	8.68 -0.06 -10.98	5.90 -0.28 -15.27	32.53 0.88 -5.71	27.40 0.65 -7.02	67.90 2.22 -4.09	19.37 0.20 -10.97	28.94 0.30 -3.54	18.44 0.11 -4.60
RENSSELAER___COGEN 23796	64.77 0.20 -60.14	68.65 -0.21 -72.58	72.23 -0.71 -85.82	62.26 -0.03 -63.00	62.49 -0.16 -65.39	60.12 1.50 -32.70	87.94 -0.55 -97.53	88.17 1.45 -62.92	99.25 1.86 -67.96	121.48 4.13 -53.78	90.67 5.37 -3.77	77.24 2.98 -29.65	89.57 4.69 -19.02	66.63 3.61 -12.24	100.52 0.68 -90.13	90.84 -0.90 -104.82	95.65 -0.16 -98.04	106.05 -0.61 -115.74	70.35 1.72 -42.69	77.80 1.33 -56.75	117.88 4.20 -52.09	106.40 0.55 -97.65	61.27 1.65 -34.51	61.99 0.90 -47.38
REVERE_CPPR_DRP 24186	7.77 0.07 -3.27	0.15 -0.05 -3.92	-8.42 -0.18 -4.64	2.68 -0.01 -3.40	0.74 -0.04 -3.53	28.20 0.51 -1.77	-4.00 -0.22 -5.27	28.00 0.83 -3.38	33.40 1.02 -2.95	67.66 1.95 -2.14	84.43 2.41 -0.49	46.91 1.26 -1.05	68.95 1.70 -1.40	52.39 1.25 -0.36	13.84 0.22 -3.91	-8.98 -0.26 -4.36	1.91 -0.03 -4.18	-4.36 -0.22 -4.94	28.42 0.66 -1.83	22.58 0.61 -2.25	64.08 2.02 -0.48	11.18 0.25 -2.72	27.12 0.65 -1.37	15.87 0.27 -1.88
RIVERBAY____ 323610	52.38 0.42 -47.53	53.00 -0.36 -57.07	53.39 -1.11 -67.38	48.25 -0.05 -49.02	47.89 -0.24 -50.88	53.75 2.38 -25.44	65.94 -0.93 -75.90	75.28 2.42 -49.07	88.74 3.19 -56.12	118.85 6.78 -48.49	105.02 8.79 -14.70	80.98 4.96 -31.41	118.44 7.39 -45.19	71.62 5.68 -15.15	91.59 1.10 -80.78	73.22 -1.49 -87.79	82.82 -0.22 -85.28	90.89 -1.03 -101.00	66.16 2.74 -37.48	65.71 2.09 -43.89	101.47 6.52 -33.36	84.40 0.89 -75.31	54.55 2.74 -26.71	51.95 1.50 -36.73
ROARING___BROOK_WT_PWR 323790	4.30 -0.13 0.00	-3.60 0.11 0.00	-12.40 0.47 0.00	-0.68 0.03 0.00	-2.65 0.10 0.00	24.98 -0.95 0.00	-8.69 0.35 0.00	22.87 -0.92 0.00	26.93 -0.92 1.59	59.41 -1.64 2.52	78.32 -1.89 1.32	41.73 -1.05 1.82	59.01 -1.54 5.31	48.51 -1.37 0.91	5.31 -0.27 4.13	-16.87 0.41 4.20	-6.40 0.07 4.24	-13.80 0.33 5.05	23.08 -0.97 1.89	17.14 -0.69 1.90	50.79 -2.37 8.43	-1.58 -0.37 9.41	22.86 -1.09 1.16	11.52 -0.61 1.59
ROCHESTER_9_IC 23652	11.91 0.03 -7.45	5.21 -0.01 -8.94	-2.43 -0.14 -10.58	7.02 -0.03 -7.76	5.29 -0.04 -8.07	30.48 0.40 -4.15	8.76 -0.28 -18.07	39.66 0.91 -14.96	73.66 1.32 -42.91	88.01 2.63 -21.81	86.24 2.83 -1.89	53.88 1.53 -7.74	88.42 2.30 -20.26	101.45 1.98 -48.69	18.05 0.32 -8.02	0.12 -0.38 -13.58	8.70 -0.05 -10.98	5.95 -0.24 -15.26	32.38 0.73 -5.71	27.29 0.53 -7.02	67.53 1.86 -4.09	19.33 0.16 -10.97	28.82 0.17 -3.54	18.37 0.05 -4.60

ROSETON___1 23587	52.38 0.33 -47.62	53.11 -0.27 -57.10	53.74 -0.90 -67.52	48.64 -0.04 -49.40	48.33 -0.20 -51.27	53.52 1.96 -25.64	66.73 -0.73 -76.49	75.23 1.99 -49.45	88.41 2.59 -56.39	117.67 5.58 -48.50	103.18 7.28 -14.37	79.94 4.06 -31.27	116.22 6.12 -44.25	70.59 4.74 -15.07	91.39 0.90 -80.78	73.64 -1.23 -87.96	82.91 -0.19 -85.34	91.12 -0.86 -101.06	65.71 2.28 -37.50	65.57 1.75 -44.09	100.37 5.56 -33.22	84.16 0.73 -75.23	54.14 2.21 -26.83	51.80 1.19 -36.89
ROSETON___2 23588	52.38 0.33 -47.62	53.11 -0.27 -57.10	53.74 -0.90 -67.52	48.64 -0.04 -49.40	48.33 -0.20 -51.27	53.52 1.96 -25.64	66.73 -0.73 -76.49	75.23 1.99 -49.45	88.41 2.59 -56.39	117.67 5.58 -48.50	103.18 7.28 -14.37	79.94 4.06 -31.27	116.22 6.12 -44.25	70.59 4.74 -15.07	91.39 0.90 -80.78	73.64 -1.23 -87.96	82.91 -0.19 -85.34	91.12 -0.86 -101.06	65.71 2.28 -37.50	65.57 1.75 -44.09	100.37 5.56 -33.22	84.16 0.73 -75.23	54.14 2.21 -26.83	51.80 1.19 -36.89
RUSSELL___1 23602	11.93 0.05 -7.45	5.20 -0.03 -8.94	-2.48 -0.18 -10.58	7.02 -0.03 -7.76	5.28 -0.05 -8.07	30.58 0.50 -4.15	8.72 -0.32 -18.07	39.78 1.02 -14.96	73.73 1.45 -42.85	88.23 2.91 -21.75	86.67 3.25 -1.89	54.13 1.78 -7.74	88.77 2.65 -20.27	101.74 2.26 -48.69	18.11 0.38 -8.02	0.05 -0.45 -13.58	8.68 -0.06 -10.98	5.90 -0.28 -15.27	32.53 0.88 -5.71	27.40 0.65 -7.02	67.90 2.22 -4.09	19.37 0.20 -10.97	28.94 0.30 -3.54	18.44 0.11 -4.60
RUSSELL___2 23532	11.93 0.05 -7.45	5.20 -0.03 -8.94	-2.48 -0.18 -10.58	7.02 -0.03 -7.76	5.28 -0.05 -8.07	30.58 0.50 -4.15	8.72 -0.32 -18.07	39.78 1.02 -14.96	73.73 1.45 -42.85	88.23 2.91 -21.75	86.67 3.25 -1.89	54.13 1.78 -7.74	88.77 2.65 -20.27	101.74 2.26 -48.69	18.11 0.38 -8.02	0.05 -0.45 -13.58	8.68 -0.06 -10.98	5.90 -0.28 -15.27	32.53 0.88 -5.71	27.40 0.65 -7.02	67.90 2.22 -4.09	19.37 0.20 -10.97	28.94 0.30 -3.54	18.44 0.11 -4.60
RUSSELL___3 23549	11.93 0.05 -7.45	5.20 -0.03 -8.94	-2.48 -0.18 -10.58	7.02 -0.03 -7.76	5.28 -0.05 -8.07	30.58 0.50 -4.15	8.72 -0.32 -18.07	39.78 1.02 -14.96	73.73 1.45 -42.85	88.23 2.91 -21.75	86.67 3.25 -1.89	54.13 1.78 -7.74	88.77 2.65 -20.27	101.74 2.26 -48.69	18.11 0.38 -8.02	0.05 -0.45 -13.58	8.68 -0.06 -10.98	5.90 -0.28 -15.27	32.53 0.88 -5.71	27.40 0.65 -7.02	67.90 2.22 -4.09	19.37 0.20 -10.97	28.94 0.30 -3.54	18.44 0.11 -4.60
RUSSELL___4 23556	11.93 0.05 -7.45	5.20 -0.03 -8.94	-2.48 -0.18 -10.58	7.02 -0.03 -7.76	5.28 -0.05 -8.07	30.58 0.50 -4.15	8.72 -0.32 -18.07	39.78 1.02 -14.96	73.73 1.45 -42.85	88.23 2.91 -21.75	86.67 3.25 -1.89	54.13 1.78 -7.74	88.77 2.65 -20.27	101.74 2.26 -48.69	18.11 0.38 -8.02	0.05 -0.45 -13.58	8.68 -0.06 -10.98	5.90 -0.28 -15.27	32.53 0.88 -5.71	27.40 0.65 -7.02	67.90 2.22 -4.09	19.37 0.20 -10.97	28.94 0.30 -3.54	18.44 0.11 -4.60
RUSSELL___STATION 23914	11.93 0.05 -7.45	5.20 -0.03 -8.94	-2.48 -0.18 -10.58	7.02 -0.03 -7.76	5.28 -0.05 -8.07	30.58 0.50 -4.15	8.72 -0.32 -18.07	39.78 1.02 -14.96	73.73 1.45 -42.85	88.23 2.91 -21.75	86.67 3.25 -1.89	54.13 1.78 -7.74	88.77 2.65 -20.27	101.74 2.26 -48.69	18.11 0.38 -8.02	0.05 -0.45 -13.58	8.68 -0.06 -10.98	5.90 -0.28 -15.27	32.53 0.88 -5.71	27.40 0.65 -7.02	67.90 2.22 -4.09	19.37 0.20 -10.97	28.94 0.30 -3.54	18.44 0.11 -4.60
S SALMON___HYD 24043	8.89 -0.10 -4.56	1.83 0.08 -5.47	-6.15 0.26 -6.47	4.05 0.01 -4.75	2.24 0.05 -4.93	27.89 -0.50 -2.46	-1.55 0.15 -7.33	28.30 -0.20 -4.70	33.90 -0.22 -4.68	66.72 -0.78 -3.92	81.01 -1.40 -0.88	46.04 -0.79 -2.22	67.35 -1.01 -2.50	50.84 -0.84 -0.89	16.50 -0.18 -6.97	-5.05 0.24 -7.79	5.27 0.05 -7.45	-0.10 0.15 -8.82	28.75 -0.45 -3.27	23.44 -0.30 -4.02	61.62 -0.83 -0.86	12.92 -0.14 -4.86	27.01 -0.54 -2.45	16.76 -0.31 -3.36
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.08 0.08 -9.57	7.75 -0.01 -11.48	0.46 -0.25 -13.58	9.22 -0.03 -9.96	7.56 -0.06 -10.36	38.41 0.56 -11.92	28.90 -0.43 -38.37	107.44 1.36 -82.29	236.97 1.80 -205.74	163.31 3.67 -96.06	151.16 3.98 -65.65	80.22 2.02 -33.60	108.86 2.80 -40.21	338.73 2.59 -285.35	79.78 0.38 -69.69	5.67 -0.43 -19.18	41.69 -0.04 -43.97	13.87 -0.27 -23.21	34.41 0.63 -7.84	29.84 0.42 -9.69	77.07 1.77 -13.71	26.38 0.14 -18.05	39.24 0.02 -14.12	37.96 0.05 -24.18
SELKIRK___I 23801	65.33 0.20 -60.70	69.20 -0.17 -73.09	72.95 -0.60 -86.43	62.65 -0.03 -63.39	62.92 -0.13 -65.80	60.09 1.27 -32.90	88.63 -0.46 -98.13	88.38 1.25 -63.34	100.26 1.67 -69.16	122.02 3.55 -54.89	93.99 4.60 -7.86	79.04 2.54 -31.90	99.28 3.87 -29.55	67.53 2.99 -13.76	102.02 0.56 -91.75	90.77 -0.76 -104.62	96.58 -0.12 -98.93	107.35 -0.53 -116.96	70.63 1.47 -43.23	76.19 1.13 -55.34	113.94 3.57 -48.79	104.21 0.48 -95.53	60.18 1.43 -33.65	60.68 0.76 -46.20
SELKIRK___II 23799	64.72 0.21 -60.08	68.50 -0.19 -72.40	72.08 -0.65 -85.62	62.07 -0.03 -62.81	62.31 -0.14 -65.19	59.90 1.37 -32.60	87.70 -0.50 -97.23	87.89 1.34 -62.75	99.51 1.75 -68.32	121.68 3.82 -54.28	93.03 4.92 -6.58	78.39 2.73 -31.06	96.27 4.23 -26.19	67.26 3.25 -13.23	101.12 0.61 -90.79	90.25 -0.82 -104.15	95.79 -0.14 -98.17	106.36 -0.56 -116.00	70.36 1.58 -42.84	76.42 1.21 -55.49	114.87 3.84 -49.45	104.33 0.51 -95.62	60.36 1.51 -33.74	60.86 0.82 -46.32
SENECA OSWGO___HYD 24041	9.47 -0.05 -5.09	2.44 0.05 -6.11	-5.51 0.15 -7.22	4.59 0.01 -5.30	2.78 0.03 -5.50	28.44 -0.24 -2.75	-0.81 0.04 -8.18	29.03 -0.01 -5.25	34.74 -0.01 -5.32	67.99 -0.12 -4.53	82.22 -0.33 -1.02	47.01 -0.18 -2.57	68.87 -0.25 -3.26	51.65 -0.18 -1.04	17.69 -0.05 -8.03	-4.02 0.08 -8.97	6.37 0.02 -8.58	1.11 0.02 -10.16	29.60 -0.10 -3.76	24.32 -0.03 -4.63	64.37 -0.04 -2.82	15.30 -0.02 -7.13	27.74 -0.18 -2.81	17.44 -0.14 -3.86
SENECA___ENERGY 23797	12.53 0.05 -8.05	5.92 -0.01 -9.65	-1.60 -0.15 -11.42	7.66 0.00 -8.37	5.92 -0.03 -8.69	30.75 0.45 -4.37	3.75 -0.24 -13.03	32.98 0.85 -8.33	38.86 1.06 -8.37	73.01 2.18 -7.24	85.43 2.25 -1.65	50.48 1.18 -4.70	73.09 1.84 -5.39	54.35 1.49 -2.08	23.01 0.26 -13.04	1.16 -0.33 -14.57	11.67 -0.03 -13.94	7.16 -0.26 -16.50	32.77 0.72 -6.11	27.80 0.56 -7.52	68.67 2.02 -5.06	20.53 0.36 -11.97	30.29 0.61 -4.57	20.24 0.25 -6.28
SHOEMAKER___GT 23640	47.80 0.30 -43.07	47.61 -0.25 -51.58	47.36 -0.84 -61.08	44.13 -0.04 -44.89	43.66 -0.19 -46.59	51.07 1.84 -23.30	59.79 -0.69 -69.52	70.58 1.86 -44.93	83.21 2.40 -51.38	113.95 5.17 -45.21	101.57 6.69 -13.35	77.43 3.70 -29.12	112.51 5.64 -41.02	69.26 4.39 -14.08	85.74 0.84 -75.20	67.66 -1.14 -81.88	77.03 -0.18 -79.44	84.18 -0.80 -94.06	62.98 2.14 -34.89	62.43 1.65 -41.06	97.71 5.21 -30.91	78.89 0.69 -70.00	52.17 2.08 -24.99	49.21 1.12 -34.36
SHOREHAM_IC_1 23715	52.48 0.51 -47.54	53.01 -0.35 -57.08	53.24 -1.27 -67.39	48.26 -0.06 -49.02	47.87 -0.27 -50.89	54.06 2.69 -25.45	65.91 -0.97 -75.91	75.56 2.69 -49.08	88.88 3.31 -56.13	118.74 6.66 -48.50	105.93 9.03 -15.37	82.82 4.91 -33.30	118.05 6.99 -45.20	78.12 5.82 -21.52	91.64 1.14 -80.80	73.29 -1.44 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.61 2.93 -64.74	95.21 2.32 -73.16	104.32 7.16 -35.56	95.25 0.97 -86.07	54.78 2.97 -26.71	52.01 1.55 -36.73

SHOREHAM_IC_2 23716	52.48 0.51 -47.54	53.01 -0.35 -57.08	53.24 -1.27 -67.39	48.26 -0.06 -49.02	47.87 -0.27 -50.89	54.06 2.69 -25.45	65.91 -0.97 -75.91	75.56 2.69 -49.08	88.88 3.31 -56.13	118.74 6.66 -48.50	105.93 9.03 -15.37	82.82 4.91 -33.30	118.05 6.99 -45.20	78.12 5.82 -21.52	91.64 1.14 -80.80	73.29 -1.44 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.61 2.93 -64.74	95.21 2.32 -73.16	104.32 7.16 -35.56	95.25 0.97 -86.07	54.78 2.97 -26.71	52.01 1.55 -36.73
SISSONVILLE____ 23735	4.25 -0.18 0.00	-3.59 0.13 0.00	-12.38 0.50 0.00	-0.70 0.01 0.00	-2.63 0.11 0.00	24.73 -1.20 0.00	-8.53 0.51 0.00	22.32 -1.48 0.00	27.38 -2.05 0.00	59.18 -4.40 0.00	76.13 -5.40 0.00	41.57 -3.03 0.00	61.19 -4.67 0.00	47.11 -3.67 0.00	9.02 -0.69 0.00	-12.22 0.86 0.00	-2.13 0.11 0.00	-8.47 0.61 0.00	24.30 -1.64 0.00	18.41 -1.32 0.00	57.30 -4.29 0.00	7.62 -0.58 0.00	23.37 -1.73 0.00	12.87 -0.85 0.00
SITHE_IND_GS1 24169	8.38 -0.09 -4.04	1.22 0.09 -4.85	-6.87 0.27 -5.74	3.51 0.02 -4.21	1.68 0.06 -4.37	27.59 -0.51 -2.18	-2.41 0.15 -6.48	27.63 -0.32 -4.15	33.34 -0.34 -4.24	66.42 -0.78 -3.62	81.21 -1.13 -0.81	46.30 -0.62 -2.31	67.56 -0.91 -2.62	51.15 -0.66 -1.02	15.97 -0.13 -6.40	-5.73 0.20 -7.15	4.64 0.04 -6.84	-0.86 0.13 -8.09	28.56 -0.37 -3.00	23.13 -0.28 -3.69	63.10 -0.81 -2.32	13.81 -0.13 -5.74	26.88 -0.47 -2.24	16.53 -0.27 -3.08
SITHE_IND_GS2 24170	8.38 -0.09 -4.04	1.22 0.09 -4.85	-6.87 0.27 -5.74	3.51 0.02 -4.21	1.68 0.06 -4.37	27.59 -0.51 -2.18	-2.41 0.15 -6.48	27.63 -0.32 -4.15	33.34 -0.34 -4.24	66.42 -0.78 -3.62	81.21 -1.13 -0.81	46.30 -0.62 -2.31	67.56 -0.91 -2.62	51.15 -0.66 -1.02	15.97 -0.13 -6.40	-5.73 0.20 -7.15	4.64 0.04 -6.84	-0.86 0.13 -8.09	28.56 -0.37 -3.00	23.13 -0.28 -3.69	63.10 -0.81 -2.32	13.81 -0.13 -5.74	26.88 -0.47 -2.24	16.53 -0.27 -3.08
SITHE_IND_GS3 24171	8.38 -0.09 -4.04	1.22 0.09 -4.85	-6.87 0.27 -5.74	3.51 0.02 -4.21	1.68 0.06 -4.37	27.59 -0.51 -2.18	-2.41 0.15 -6.48	27.63 -0.32 -4.15	33.34 -0.34 -4.24	66.42 -0.78 -3.62	81.21 -1.13 -0.81	46.30 -0.62 -2.31	67.56 -0.91 -2.62	51.15 -0.66 -1.02	15.97 -0.13 -6.40	-5.73 0.20 -7.15	4.64 0.04 -6.84	-0.86 0.13 -8.09	28.56 -0.37 -3.00	23.13 -0.28 -3.69	63.10 -0.81 -2.32	13.81 -0.13 -5.74	26.88 -0.47 -2.24	16.53 -0.27 -3.08
SITHE_IND_GS4 24172	8.38 -0.09 -4.04	1.22 0.09 -4.85	-6.87 0.27 -5.74	3.51 0.02 -4.21	1.68 0.06 -4.37	27.59 -0.51 -2.18	-2.41 0.15 -6.48	27.63 -0.32 -4.15	33.34 -0.34 -4.24	66.42 -0.78 -3.62	81.21 -1.13 -0.81	46.30 -0.62 -2.31	67.56 -0.91 -2.62	51.15 -0.66 -1.02	15.97 -0.13 -6.40	-5.73 0.20 -7.15	4.64 0.04 -6.84	-0.86 0.13 -8.09	28.56 -0.37 -3.00	23.13 -0.28 -3.69	63.10 -0.81 -2.32	13.81 -0.13 -5.74	26.88 -0.47 -2.24	16.53 -0.27 -3.08
SITHE____BATAVIA 24024	13.20 0.17 -8.59	6.57 -0.03 -10.31	-1.00 -0.33 -12.20	8.22 -0.01 -8.94	6.48 -0.08 -9.31	34.65 0.80 -7.93	18.41 -0.47 -27.93	56.05 1.47 -30.78	77.69 2.01 -46.24	88.57 4.06 -20.94	87.44 4.49 -1.43	56.57 2.29 -9.67	89.28 3.26 -20.17	110.35 3.02 -56.54	18.31 0.50 -8.10	2.38 -0.56 -16.02	9.99 -0.06 -12.29	8.52 -0.38 -17.98	33.75 1.05 -6.76	28.79 0.76 -8.31	68.38 2.69 -4.11	21.22 0.23 -12.79	28.96 0.32 -3.53	18.92 0.19 -5.01
SITHE____INDEPEND 23800	8.38 -0.09 -4.04	1.22 0.09 -4.85	-6.87 0.27 -5.74	3.51 0.02 -4.21	1.68 0.06 -4.37	27.59 -0.51 -2.18	-2.41 0.15 -6.48	27.63 -0.32 -4.15	33.34 -0.34 -4.24	66.42 -0.78 -3.62	81.21 -1.13 -0.81	46.30 -0.62 -2.31	67.56 -0.91 -2.62	51.15 -0.66 -1.02	15.97 -0.13 -6.40	-5.73 0.20 -7.15	4.64 0.04 -6.84	-0.86 0.13 -8.09	28.56 -0.37 -3.00	23.13 -0.28 -3.69	63.10 -0.81 -2.32	13.81 -0.13 -5.74	26.88 -0.47 -2.24	16.53 -0.27 -3.08
SITHE____MASSENA 23902	4.40 -0.03 0.00	-3.70 0.01 0.00	-12.80 0.08 0.00	-0.72 -0.01 0.00	-2.72 0.02 0.00	25.59 -0.33 0.00	-8.83 0.21 0.00	23.08 -0.72 0.00	28.32 -1.11 0.00	61.23 -2.34 0.00	78.73 -2.80 0.00	43.04 -1.56 0.00	63.07 -2.48 0.30	48.84 -1.95 0.00	9.35 -0.36 0.00	-12.65 0.43 0.00	-2.19 0.04 0.00	-8.76 0.32 0.00	25.13 -0.81 0.00	19.03 -0.69 0.00	57.83 -2.31 1.45	6.70 -0.30 1.21	24.28 -0.82 0.00	13.37 -0.35 0.00
SITHE____OGDNSBRG 24021	4.39 -0.04 0.00	-3.70 0.02 0.00	-12.79 0.09 0.00	-0.72 -0.01 0.00	-2.72 0.03 0.00	25.57 -0.35 0.00	-8.82 0.22 0.00	23.04 -0.76 0.00	28.24 -1.19 0.00	61.02 -2.56 0.00	78.50 -3.03 0.00	42.85 -1.76 0.00	63.03 -2.83 0.00	48.54 -2.25 0.00	9.29 -0.42 0.00	-12.60 0.48 0.00	-2.19 0.05 0.00	-8.72 0.36 0.00	25.05 -0.88 0.00	18.98 -0.75 0.00	59.14 -2.45 0.00	7.87 -0.33 0.00	24.17 -0.93 0.00	13.31 -0.41 0.00
SITHE____STERLING 23777	8.28 0.06 -3.79	0.79 -0.04 -4.55	-7.65 -0.15 -5.38	3.22 -0.01 -3.94	1.31 -0.03 -4.09	28.41 0.43 -2.05	-3.13 -0.19 -6.11	28.41 0.70 -3.91	33.88 0.90 -3.54	67.99 1.72 -2.69	84.29 2.15 -0.62	47.07 1.14 -1.32	69.18 1.57 -1.76	52.44 1.19 -0.46	14.81 0.21 -4.89	-7.86 -0.24 -5.46	2.96 -0.03 -5.22	-3.09 -0.20 -6.19	28.79 0.56 -2.29	23.06 0.52 -2.82	63.90 1.71 -0.60	11.83 0.22 -3.41	27.36 0.54 -1.71	16.31 0.24 -2.35
SOUTH CAIRO____GT 23612	56.61 0.31 -51.86	58.31 -0.28 -62.31	59.82 -0.98 -73.68	53.20 -0.04 -53.96	53.04 -0.22 -56.01	56.00 2.07 -28.01	73.74 -0.76 -83.54	79.86 2.09 -53.97	92.23 2.56 -60.24	119.11 5.32 -50.21	99.79 6.71 -11.55	79.26 3.65 -31.00	108.90 5.56 -37.48	69.53 4.24 -14.49	94.38 0.81 -83.87	78.93 -1.07 -93.08	86.92 -0.19 -89.35	95.83 -0.75 -105.66	67.25 2.18 -39.14	69.27 1.74 -47.81	105.12 5.54 -38.00	90.24 0.72 -81.31	56.34 2.14 -29.09	54.86 1.15 -40.00
SOUTH HAMPTN____IC 23720	52.57 0.60 -47.54	52.93 -0.43 -57.08	52.98 -1.54 -67.39	48.24 -0.07 -49.02	47.81 -0.33 -50.89	54.62 3.25 -25.45	65.71 -1.17 -75.91	76.12 3.25 -49.08	89.57 4.00 -56.13	120.24 8.16 -48.50	107.76 10.86 -15.37	83.83 5.92 -33.30	119.56 8.51 -45.20	79.26 6.96 -21.52	91.85 1.35 -80.80	72.99 -1.73 -87.80	88.62 -0.27 -91.13	100.27 -1.32 -110.67	94.19 3.52 -64.74	95.64 2.76 -73.16	105.65 8.50 -35.56	95.43 1.16 -86.07	55.33 3.52 -26.71	52.29 1.84 -36.73
SOUTHOLD____IC 23719	52.62 0.65 -47.54	52.90 -0.47 -57.08	52.84 -1.68 -67.39	48.24 -0.08 -49.02	47.78 -0.36 -50.89	54.94 3.57 -25.45	65.59 -1.29 -75.91	76.48 3.61 -49.08	90.03 4.47 -56.13	121.19 9.11 -48.50	108.84 11.93 -15.37	84.40 6.50 -33.30	120.42 9.36 -45.20	79.88 7.58 -21.52	91.98 1.47 -80.80	72.83 -1.90 -87.80	88.59 -0.30 -91.13	100.15 -1.44 -110.67	94.57 3.90 -64.74	95.92 3.04 -73.16	106.44 9.28 -35.56	95.55 1.28 -86.07	55.67 3.85 -26.71	52.46 2.00 -36.73
ST LAWRENCE____ 23600	4.36 -0.08 0.00	-3.67 0.05 0.00	-12.67 0.21 0.00	-0.71 0.00 0.00	-2.70 0.05 0.00	25.35 -0.58 0.00	-8.77 0.27 0.00	22.91 -0.88 0.00	28.13 -1.30 0.00	60.85 -2.72 0.00	78.23 -3.30 0.00	42.78 -1.83 0.00	62.69 -2.86 0.30	48.57 -2.22 0.00	9.30 -0.41 0.00	-12.57 0.51 0.00	-2.18 0.06 0.00	-8.71 0.37 0.00	24.97 -0.97 0.00	18.92 -0.80 0.00	57.50 -2.62 1.47	6.64 -0.34 1.22	24.13 -0.97 0.00	13.26 -0.46 0.00

STATION 5_MISC_HYD 23604	11.91 0.03 -7.45	5.21 -0.01 -8.94	-2.43 -0.14 -10.58	7.02 -0.03 -7.76	5.29 -0.04 -8.07	30.48 0.40 -4.15	8.76 -0.28 -18.07	39.66 0.91 -14.96	73.66 1.32 -42.91	88.01 2.63 -21.81	86.24 2.83 -1.89	53.88 1.53 -7.74	88.42 2.30 -20.26	101.45 1.98 -48.69	18.05 0.32 -8.02	0.12 -0.38 -13.58	8.70 -0.05 -10.98	5.95 -0.24 -15.26	32.38 0.73 -5.71	27.29 0.53 -7.02	67.53 1.86 -4.09	19.33 0.16 -10.97	28.82 0.17 -3.54	18.37 0.05 -4.60
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.02 0.05 -7.54	5.30 -0.03 -9.04	-2.35 -0.17 -10.70	7.11 -0.02 -7.84	5.36 -0.04 -8.15	30.51 0.46 -4.12	3.51 -0.28 -12.82	33.59 0.95 -8.85	43.66 1.25 -12.97	74.95 2.59 -8.79	86.05 2.79 -1.73	51.65 1.52 -5.52	75.03 2.30 -6.87	61.38 1.94 -8.65	21.96 0.33 -11.91	0.11 -0.42 -13.61	10.61 -0.05 -12.89	6.04 -0.29 -15.41	32.51 0.86 -5.71	27.39 0.65 -7.02	68.48 2.18 -4.73	19.61 0.23 -11.18	29.79 0.43 -4.26	19.68 0.18 -5.78
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.83 0.00 -7.40	5.18 0.02 -8.89	-2.40 -0.04 -10.51	6.98 -0.02 -7.71	5.26 -0.01 -8.02	30.18 0.17 -4.09	5.97 -0.19 -15.20	35.11 0.67 -10.64	52.83 0.94 -22.45	78.29 1.92 -12.79	83.63 2.07 -0.04	51.56 1.11 -5.85	80.27 1.69 -12.73	74.62 1.49 -22.35	18.29 0.23 -8.34	0.04 -0.27 -13.39	8.77 -0.03 -11.03	5.81 -0.17 -15.06	32.09 0.52 -5.63	27.03 0.39 -6.93	67.05 1.38 -4.09	19.13 0.10 -10.83	28.67 0.01 -3.56	18.34 -0.04 -4.67
STEEL___WIND 323596	14.48 0.14 -9.91	8.13 -0.04 -11.89	0.83 -0.36 -14.06	9.57 -0.03 -10.31	7.90 -0.09 -10.73	39.48 0.87 -12.68	30.77 -0.55 -40.36	113.50 1.77 -87.94	250.00 2.33 -218.24	164.18 4.77 -95.84	150.70 5.26 -63.91	82.94 2.70 -35.63	111.05 3.75 -41.46	343.44 3.54 -289.11	78.48 0.57 -68.20	6.09 -0.67 -19.84	41.26 -0.08 -43.58	14.36 -0.44 -23.88	35.08 1.04 -8.10	30.48 0.74 -10.01	78.84 2.86 -14.39	27.25 0.29 -18.76	40.21 0.47 -14.64	37.85 0.29 -23.84
STEBEN_REC_LFGE 323667	18.37 0.22 -13.73	12.64 -0.14 -16.50	5.87 -0.63 -19.38	13.43 -0.03 -14.17	11.82 -0.14 -14.70	36.67 1.61 -9.14	19.09 -0.74 -28.87	60.80 2.53 -34.47	104.95 3.21 -72.30	107.56 6.66 -37.32	108.31 7.33 -19.45	69.52 3.94 -20.98	91.63 5.69 -20.09	140.55 4.83 -84.94	46.07 0.87 -35.49	11.65 -0.93 -25.66	28.48 -0.08 -30.80	20.02 -0.70 -29.80	38.30 1.66 -10.71	34.12 1.21 -13.19	77.32 4.55 -11.17	30.91 0.66 -22.05	37.02 1.69 -10.23	29.49 0.91 -14.86
STONY___BROOK 24151	52.54 0.56 -47.54	52.95 -0.42 -57.08	53.01 -1.50 -67.39	48.24 -0.07 -49.02	47.83 -0.32 -50.89	54.49 3.12 -25.45	65.75 -1.13 -75.91	76.01 3.13 -49.08	89.45 3.89 -56.13	120.00 7.92 -48.50	107.71 10.80 -15.37	83.81 5.90 -33.30	119.50 8.45 -45.20	79.26 6.96 -21.52	91.85 1.34 -80.80	73.00 -1.73 -87.80	88.62 -0.28 -91.13	100.29 -1.30 -110.67	94.10 3.42 -64.74	95.45 2.57 -73.16	105.14 7.99 -35.56	95.39 1.12 -86.07	55.22 3.40 -26.71	52.25 1.79 -36.73
STURGEON_POOL_HYD 23609	53.38 0.32 -48.63	54.41 -0.24 -58.37	55.33 -0.82 -69.02	49.78 -0.04 -50.53	49.53 -0.18 -52.45	53.94 1.79 -26.23	68.54 -0.66 -78.24	76.20 1.84 -50.57	88.95 2.44 -57.08	117.21 5.20 -48.44	100.99 6.72 -12.75	78.89 3.73 -30.54	111.49 5.63 -40.01	69.68 4.37 -14.53	91.22 0.84 -80.68	74.46 -1.14 -88.68	83.17 -0.18 -85.58	91.39 -0.81 -101.28	65.64 2.16 -37.54	66.41 1.69 -45.00	101.09 5.29 -34.21	85.01 0.69 -76.12	54.56 2.07 -27.38	52.47 1.10 -37.65
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	48.74 0.33 -43.98	48.67 -0.27 -52.65	48.57 -0.91 -62.36	45.09 -0.05 -45.85	44.65 -0.20 -47.59	51.73 2.01 -23.80	61.22 -0.75 -71.00	71.72 2.04 -45.88	84.55 2.65 -52.46	115.28 5.75 -45.95	102.62 7.46 -13.64	78.37 4.14 -29.63	114.03 6.27 -41.91	69.93 4.82 -14.32	87.10 0.92 -76.47	68.91 -1.25 -83.24	78.35 -0.20 -80.78	85.68 -0.89 -95.65	63.78 2.36 -35.49	63.25 1.81 -41.72	98.81 5.75 -31.47	80.17 0.75 -71.22	52.74 2.25 -25.39	49.86 1.22 -34.91
SYNERGY___BIOGAS 323694	13.20 0.17 -8.59	6.57 -0.03 -10.31	-1.00 -0.33 -12.20	8.22 -0.01 -8.94	6.48 -0.08 -9.31	34.65 0.80 -7.93	18.41 -0.47 -27.93	56.05 1.47 -30.78	77.69 2.01 -46.24	88.57 4.06 -20.94	87.44 4.49 -1.43	56.57 2.29 -9.67	89.28 3.26 -20.17	110.35 3.02 -56.54	18.31 0.50 -8.10	2.38 -0.56 -16.02	9.99 -0.06 -12.29	8.52 -0.38 -17.98	33.75 1.05 -6.76	28.79 0.76 -8.31	68.38 2.69 -4.11	21.22 0.23 -12.79	28.96 0.32 -3.53	18.92 0.19 -5.01
SYRACUSE___ENERGY_ST1 323597	10.87 0.02 -6.42	3.98 0.00 -7.70	-3.83 -0.06 -9.11	5.97 0.00 -6.68	4.18 -0.01 -6.94	29.59 0.19 -3.48	1.21 -0.11 -10.36	30.83 0.40 -6.64	36.70 0.54 -6.72	70.43 1.10 -5.76	84.04 1.21 -1.30	48.49 0.65 -3.23	71.01 0.95 -4.21	52.87 0.78 -1.30	20.11 0.13 -10.26	-1.77 -0.16 -11.46	8.72 -0.01 -10.97	3.77 -0.14 -12.98	31.11 0.37 -4.81	25.94 0.30 -5.92	66.38 1.01 -3.78	17.57 0.12 -9.25	28.93 0.23 -3.60	18.76 0.11 -4.94
SYRACUSE___ENERGY_ST2 323598	10.87 0.02 -6.42	3.98 0.00 -7.70	-3.83 -0.06 -9.11	5.97 0.00 -6.68	4.18 -0.01 -6.94	29.59 0.19 -3.48	1.21 -0.11 -10.36	30.83 0.40 -6.64	36.70 0.54 -6.72	70.43 1.10 -5.76	84.04 1.21 -1.30	48.49 0.65 -3.23	71.01 0.95 -4.21	52.87 0.78 -1.30	20.11 0.13 -10.26	-1.77 -0.16 -11.46	8.72 -0.01 -10.97	3.77 -0.14 -12.98	31.11 0.37 -4.81	25.94 0.30 -5.92	66.38 1.01 -3.78	17.57 0.12 -9.25	28.93 0.23 -3.60	18.76 0.11 -4.94
SYRACUSE___POWER 24017	11.16 0.03 -6.71	4.33 -0.01 -8.05	-3.41 -0.06 -9.52	6.27 0.00 -6.98	4.49 -0.01 -7.25	29.75 0.20 -3.63	1.67 -0.11 -10.82	31.17 0.45 -6.94	37.03 0.58 -7.02	70.73 1.15 -6.00	84.17 1.29 -1.35	48.44 0.72 -3.12	71.29 1.07 -4.37	52.82 0.86 -1.17	20.55 0.15 -10.69	-1.31 -0.17 -11.94	9.17 -0.01 -11.42	4.30 -0.15 -13.52	31.35 0.40 -5.01	26.22 0.33 -6.16	66.58 1.12 -3.87	17.91 0.13 -9.58	29.12 0.27 -3.75	18.98 0.12 -5.14
TRIGEN___CC 323695	52.45 0.48 -47.54	52.99 -0.38 -57.08	53.21 -1.31 -67.39	48.25 -0.06 -49.02	47.86 -0.28 -50.89	54.12 2.75 -25.45	65.88 -1.00 -75.91	75.63 2.76 -49.08	89.09 3.53 -56.13	119.46 7.38 -48.50	107.16 10.26 -15.37	83.59 5.68 -33.30	119.27 8.21 -45.20	79.00 6.70 -21.52	91.79 1.28 -80.80	73.05 -1.67 -87.80	88.63 -0.26 -91.13	100.39 -1.20 -110.67	93.81 3.14 -64.74	95.31 2.43 -73.16	104.73 7.58 -35.56	95.27 1.00 -86.07	54.86 3.04 -26.71	52.08 1.63 -36.73
UNION___PROCESSING_DRP 323587	11.94 0.03 -7.49	5.26 -0.01 -8.99	-2.37 -0.12 -10.63	7.06 -0.03 -7.79	5.33 -0.03 -8.11	30.45 0.36 -4.16	9.08 -0.27 -18.38	40.09 0.88 -15.42	75.38 1.22 -44.72	88.65 2.46 -22.61	86.50 2.71 -2.27	54.01 1.45 -7.95	89.03 2.17 -21.00	104.20 1.88 -51.53	18.23 0.30 -8.22	0.20 -0.36 -13.64	8.82 -0.04 -11.10	6.04 -0.22 -15.34	32.37 0.69 -5.74	27.28 0.50 -7.06	67.48 1.78 -4.12	19.37 0.14 -11.02	28.81 0.14 -3.57	18.42 0.03 -4.67
UPPER HUDSON___HYD 24058	66.44 0.15 -61.86	70.80 -0.19 -74.71	74.81 -0.66 -88.34	64.15 -0.02 -64.88	64.44 -0.16 -67.34	61.12 1.53 -33.67	90.81 -0.58 -100.44	90.09 1.58 -64.72	101.74 1.70 -70.60	124.39 3.70 -57.11	89.03 4.22 -3.29	78.27 2.16 -31.50	89.78 3.46 -20.47	66.38 2.68 -12.91	106.74 0.50 -96.53	98.75 -0.66 -112.49	102.72 -0.15 -105.11	114.53 -0.44 -124.05	73.16 1.47 -45.76	82.02 1.26 -61.04	127.36 3.98 -61.80	118.31 0.48 -109.63	63.58 1.36 -37.12	65.39 0.71 -50.96

UPPER RAQUET___HYD 24056	4.25 -0.18 0.00	-3.59 0.13 0.00	-12.38 0.50 0.00	-0.70 0.01 0.00	-2.63 0.11 0.00	24.73 -1.20 0.00	-8.53 0.51 0.00	22.32 -1.48 0.00	27.38 -2.05 0.00	59.18 -4.40 0.00	76.13 -5.40 0.00	41.57 -3.03 0.00	61.19 -4.67 0.00	47.11 -3.67 0.00	9.02 -0.69 0.00	-12.22 0.86 0.00	-2.13 0.11 0.00	-8.47 0.61 0.00	24.30 -1.64 0.00	18.41 -1.32 0.00	57.30 -4.29 0.00	7.62 -0.58 0.00	23.37 -1.73 0.00	12.87 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.72 0.29 -24.00	24.89 -0.23 -28.84	20.42 -0.82 -34.11	24.27 -0.03 -25.02	23.05 -0.18 -25.97	40.69 1.77 -13.00	29.66 -0.66 -39.36	49.60 1.97 -23.84	42.79 4.05 -9.31	85.52 8.16 -13.79	94.93 6.77 -6.63	65.04 3.68 -16.74	91.88 5.48 -20.54	69.01 4.23 -13.99	54.07 0.80 -43.57	33.93 -1.04 -48.05	43.84 -0.16 -46.24	44.60 -0.76 -54.43	48.17 2.08 -20.15	46.12 1.61 -24.79	89.52 5.07 -22.86	53.48 0.66 -44.61	42.17 1.96 -15.11	35.68 1.09 -20.87
VISCHER___FERRY HYD 24020	64.93 0.18 -60.32	68.96 -0.22 -72.90	72.55 -0.77 -86.19	62.58 -0.03 -63.31	62.80 -0.18 -65.72	60.41 1.62 -32.86	88.37 -0.61 -98.02	88.57 1.57 -63.20	99.48 1.75 -68.29	122.02 3.97 -54.47	88.18 5.08 -1.57	76.54 2.79 -29.15	84.50 4.47 -14.17	65.93 3.45 -11.69	101.97 0.66 -91.60	93.77 -0.86 -107.71	97.74 -0.16 -100.14	108.47 -0.56 -118.11	71.11 1.64 -43.53	80.08 1.32 -59.04	123.59 4.15 -57.85	112.27 0.54 -103.53	62.60 1.59 -35.90	63.87 0.87 -49.29
V_CMM_10_SYNC_DSASP 323787	4.37 -0.06 0.00	-3.69 0.03 0.00	-12.72 0.15 0.00	-0.71 0.00 0.00	-2.71 0.04 0.00	25.47 -0.46 0.00	-8.82 0.22 0.00	23.03 -0.77 0.00	28.27 -1.16 0.00	61.12 -2.45 0.00	78.60 -2.93 0.00	42.98 -1.63 0.00	63.00 -2.55 0.30	48.79 -2.00 0.00	9.34 -0.37 0.00	-12.63 0.45 0.00	-2.19 0.05 0.00	-8.75 0.33 0.00	25.09 -0.85 0.00	19.01 -0.71 0.00	57.75 -2.37 1.47	6.67 -0.31 1.22	24.24 -0.86 0.00	13.31 -0.41 0.00
V_CMP_10_SYNC_DSASP 323788	4.33 -0.09 0.00	-3.67 0.05 0.00	-12.68 0.20 0.00	-0.74 -0.03 0.00	-2.68 0.06 0.00	25.09 -0.84 0.00	-8.77 0.27 0.00	22.69 -1.10 0.00	28.04 -1.39 0.00	61.02 -2.56 0.00	79.05 -2.48 0.00	43.24 -1.37 0.00	63.42 -2.13 0.30	49.39 -1.40 0.00	9.45 -0.26 0.00	-12.84 0.24 0.00	-2.24 -0.01 0.00	-8.90 0.17 0.00	25.52 -0.42 0.00	19.11 -0.61 0.00	57.57 -2.55 1.47	6.44 -0.54 1.22	23.49 -1.61 0.00	13.07 -0.65 0.00
V_F_30_NSYNC___DSASP 323816	66.29 0.23 -61.63	70.46 -0.27 -74.45	74.23 -0.91 -88.02	63.90 -0.04 -64.65	64.14 -0.21 -67.10	61.46 1.98 -33.55	90.30 -0.74 -100.08	90.26 1.96 -64.50	101.84 2.14 -70.27	125.03 4.71 -56.74	90.28 5.78 -2.98	78.86 3.10 -31.16	90.26 4.88 -19.53	67.25 3.73 -12.73	106.26 0.70 -95.84	97.82 -0.93 -111.83	102.00 -0.18 -104.41	113.50 -0.64 -123.22	73.32 1.94 -45.44	82.07 1.57 -60.77	127.84 4.95 -61.31	117.65 0.63 -108.83	63.89 1.82 -36.96	65.43 0.98 -50.73
V_F_30_SYNC_DSASP 323786	65.27 0.22 -60.62	69.23 -0.23 -73.18	72.87 -0.78 -86.52	62.79 -0.03 -63.53	63.02 -0.18 -65.94	60.54 1.64 -32.97	88.70 -0.61 -98.35	88.83 1.61 -63.43	100.07 2.02 -68.61	122.61 4.45 -54.58	90.79 5.78 -3.48	77.82 3.21 -30.00	89.65 5.03 -18.77	66.98 3.87 -12.33	102.15 0.73 -91.70	92.79 -0.97 -106.83	97.43 -0.17 -99.83	108.10 -0.65 -117.83	71.27 1.87 -43.46	79.11 1.44 -57.95	120.83 4.54 -54.71	109.60 0.59 -100.81	62.11 1.77 -35.24	63.05 0.95 -48.38
V_XM_10_SYNC_DSASP 323789	4.33 -0.09 0.00	-3.67 0.05 0.00	-12.68 0.20 0.00	-0.74 -0.03 0.00	-2.68 0.06 0.00	25.09 -0.84 0.00	-8.77 0.27 0.00	22.69 -1.10 0.00	28.04 -1.39 0.00	61.02 -2.56 0.00	79.05 -2.48 0.00	43.24 -1.37 0.00	63.42 -2.13 0.30	49.39 -1.40 0.00	9.45 -0.26 0.00	-12.84 0.24 0.00	-2.24 -0.01 0.00	-8.90 0.17 0.00	25.52 -0.42 0.00	19.11 -0.61 0.00	57.57 -2.55 1.47	6.44 -0.54 1.22	23.49 -1.61 0.00	13.07 -0.65 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.25 0.39 -45.42	50.34 -0.32 -54.38	50.45 -1.08 -64.41	46.58 -0.06 -47.35	46.16 -0.24 -49.15	52.88 2.38 -24.58	63.42 -0.88 -73.34	73.70 2.37 -47.54	86.86 3.07 -54.36	117.50 6.65 -47.27	104.38 8.67 -14.18	79.95 4.79 -30.55	116.70 7.25 -43.59	71.18 5.65 -14.74	89.29 1.08 -78.50	70.82 -1.48 -85.38	80.42 -0.24 -82.90	88.05 -1.04 -98.17	65.14 2.78 -36.42	64.60 2.13 -42.75	100.69 6.75 -32.36	82.23 0.88 -73.15	53.76 2.65 -26.01	50.92 1.42 -35.77
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.37 0.42 -47.52	53.01 -0.34 -57.07	53.36 -1.14 -67.37	48.24 -0.06 -49.01	47.87 -0.25 -50.87	53.84 2.48 -25.44	65.93 -0.92 -75.89	75.37 2.51 -49.06	88.92 3.38 -56.11	119.31 7.24 -48.49	105.62 9.39 -14.70	81.29 5.27 -31.41	118.92 7.88 -45.19	72.13 6.19 -15.15	91.66 1.18 -80.77	73.11 -1.59 -87.78	82.78 -0.24 -85.27	90.83 -1.08 -100.99	66.26 2.85 -37.47	65.83 2.21 -43.89	101.87 6.93 -33.35	84.42 0.91 -75.30	54.61 2.80 -26.71	51.96 1.51 -36.73
WADING RIVER_IC_1 23522	52.47 0.50 -47.54	53.01 -0.35 -57.08	53.24 -1.27 -67.39	48.26 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.92 -0.96 -75.91	75.56 2.68 -49.08	88.86 3.30 -56.13	118.73 6.64 -48.50	105.93 9.02 -15.37	82.82 4.91 -33.30	118.05 7.00 -45.20	78.14 5.83 -21.52	91.64 1.14 -80.80	73.28 -1.44 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.59 2.92 -64.74	95.17 2.29 -73.16	104.23 7.08 -35.56	95.24 0.96 -86.07	54.77 2.95 -26.71	52.00 1.54 -36.73
WADING RIVER_IC_2 23547	52.47 0.50 -47.54	53.01 -0.35 -57.08	53.24 -1.27 -67.39	48.26 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.92 -0.96 -75.91	75.56 2.68 -49.08	88.86 3.30 -56.13	118.73 6.64 -48.50	105.93 9.02 -15.37	82.82 4.91 -33.30	118.05 7.00 -45.20	78.14 5.83 -21.52	91.64 1.14 -80.80	73.28 -1.44 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.59 2.92 -64.74	95.17 2.29 -73.16	104.23 7.08 -35.56	95.24 0.96 -86.07	54.77 2.95 -26.71	52.00 1.54 -36.73
WADING RIVER_IC_3 23601	52.47 0.50 -47.54	53.01 -0.35 -57.08	53.24 -1.27 -67.39	48.26 -0.06 -49.02	47.87 -0.27 -50.89	54.05 2.67 -25.45	65.92 -0.96 -75.91	75.56 2.68 -49.08	88.86 3.30 -56.13	118.73 6.64 -48.50	105.93 9.02 -15.37	82.82 4.91 -33.30	118.05 7.00 -45.20	78.14 5.83 -21.52	91.64 1.14 -80.80	73.28 -1.44 -87.80	88.67 -0.23 -91.13	100.48 -1.11 -110.67	93.59 2.92 -64.74	95.17 2.29 -73.16	104.23 7.08 -35.56	95.24 0.96 -86.07	54.77 2.95 -26.71	52.00 1.54 -36.73
WALDEN___HYDRO 24148	50.48 0.36 -45.69	50.75 -0.30 -54.76	50.92 -0.99 -64.79	46.72 -0.05 -47.48	46.32 -0.22 -49.29	52.76 2.19 -24.65	63.68 -0.82 -73.53	73.55 2.22 -47.54	86.49 2.85 -54.20	116.71 6.14 -47.00	103.07 7.87 -13.67	79.10 4.31 -30.19	114.60 6.56 -42.18	70.38 5.05 -14.54	88.90 0.97 -78.22	70.88 -1.33 -85.29	80.24 -0.21 -82.69	87.86 -0.96 -97.90	64.82 2.56 -36.32	64.57 2.01 -42.84	100.30 6.36 -32.35	82.04 0.83 -73.01	53.64 2.47 -26.07	50.89 1.31 -35.85
WARRENSBURG____ 23737	66.44 0.15 -61.86	70.80 -0.19 -74.71	74.81 -0.66 -88.34	64.15 -0.02 -64.88	64.44 -0.16 -67.34	61.12 1.53 -33.67	90.81 -0.58 -100.44	90.09 1.58 -64.72	101.74 1.70 -70.60	124.39 3.70 -57.11	89.03 4.22 -3.29	78.27 2.16 -31.50	89.78 3.46 -20.47	66.38 2.68 -12.91	106.74 0.50 -96.53	98.75 -0.66 -112.49	102.72 -0.15 -105.11	114.53 -0.44 -124.05	73.16 1.47 -45.76	82.02 1.26 -61.04	127.36 3.98 -61.80	118.31 0.48 -109.63	63.58 1.36 -37.12	65.39 0.71 -50.96

WATERSIDE___6 8 9 23538	52.39 0.43 -47.53	53.00 -0.36 -57.07	53.35 -1.15 -67.38	48.24 -0.06 -49.02	47.88 -0.25 -50.88	53.87 2.50 -25.44	65.93 -0.93 -75.90	75.37 2.51 -49.07	88.92 3.37 -56.12	119.31 7.24 -48.49	105.60 9.37 -14.70	81.28 5.26 -31.41	118.87 7.82 -45.19	72.07 6.12 -15.15	91.66 1.17 -80.78	73.12 -1.59 -87.79	82.80 -0.24 -85.28	90.85 -1.07 -101.00	66.26 2.85 -37.48	65.82 2.21 -43.89	101.83 6.88 -33.36	84.43 0.91 -75.31	54.62 2.81 -26.71	51.96 1.51 -36.73
WDELAWARE___HYD 323627	46.90 0.35 -42.11	46.54 -0.26 -50.52	45.97 -0.91 -59.76	43.03 -0.05 -43.79	42.50 -0.20 -45.45	50.71 2.06 -22.73	58.00 -0.78 -67.82	69.78 2.14 -43.85	81.96 2.70 -49.82	113.17 5.77 -43.82	100.52 7.07 -11.92	76.18 3.78 -27.79	108.65 5.78 -37.02	68.56 4.43 -13.35	83.37 0.85 -72.80	65.53 -1.18 -79.79	74.70 -0.19 -77.13	81.29 -0.90 -91.26	62.25 2.47 -33.84	62.05 1.96 -40.36	98.16 6.21 -30.37	77.23 0.80 -68.22	52.01 2.34 -24.56	48.74 1.23 -33.78
WEST BABYLON___IC 23714	52.54 0.57 -47.54	52.93 -0.43 -57.08	52.97 -1.54 -67.39	48.24 -0.07 -49.02	47.82 -0.32 -50.89	54.58 3.20 -25.45	65.72 -1.15 -75.91	76.09 3.22 -49.08	89.59 4.03 -56.13	120.36 8.28 -48.50	108.23 11.33 -15.37	84.15 6.24 -33.30	119.96 8.91 -45.20	79.64 7.33 -21.52	91.91 1.41 -80.80	72.91 -1.82 -87.80	88.60 -0.29 -91.13	100.22 -1.36 -110.67	94.17 3.50 -64.74	95.63 2.75 -73.16	105.71 8.56 -35.56	95.42 1.15 -86.07	55.34 3.52 -26.71	52.32 1.86 -36.73
WEST CANADA___HYD 24049	4.42 -0.02 0.00	-3.70 0.02 0.00	-12.80 0.08 0.00	-0.71 0.01 0.00	-2.73 0.02 0.00	25.80 -0.13 0.00	-9.00 0.04 0.00	23.73 -0.07 0.00	28.92 -0.02 0.49	63.51 -0.06 0.00	81.41 -0.12 0.00	44.52 -0.08 0.00	64.90 -0.08 0.87	50.70 -0.09 0.00	9.69 -0.02 0.00	-13.04 0.04 0.00	-2.23 0.01 0.00	-9.05 0.03 0.00	25.86 -0.08 0.00	19.68 -0.04 0.00	57.24 -0.12 4.22	4.66 -0.02 3.52	25.03 -0.07 0.00	13.67 -0.05 0.00
WESTERN_NY_WIND 24143	13.30 0.17 -8.70	6.70 -0.02 -10.44	-0.84 -0.31 -12.35	8.33 -0.01 -9.05	6.60 -0.08 -9.42	34.98 0.76 -8.29	19.36 -0.46 -28.86	57.56 1.45 -32.32	77.87 1.96 -46.47	88.35 3.97 -20.80	87.27 4.38 -1.36	56.69 2.23 -9.85	89.09 3.13 -20.10	110.82 2.94 -57.08	18.28 0.48 -8.09	2.63 -0.54 -16.25	10.11 -0.05 -12.40	8.78 -0.37 -18.23	33.80 1.00 -6.86	28.87 0.72 -8.43	68.29 2.59 -4.11	21.38 0.22 -12.96	28.91 0.28 -3.53	18.93 0.17 -5.04
WESTOVER___LESR 323668	24.29 0.19 -19.67	19.75 -0.12 -23.59	14.65 -0.51 -28.04	19.86 -0.01 -20.59	18.53 -0.11 -21.38	37.82 1.19 -10.71	23.47 -0.45 -32.96	49.57 1.58 -24.20	70.30 2.23 -38.64	95.06 4.65 -26.83	97.95 5.28 -11.15	64.24 2.95 -16.69	89.67 4.29 -19.52	86.75 3.37 -32.60	48.33 0.63 -37.99	22.97 -0.74 -36.79	35.21 -0.07 -37.52	31.83 -0.59 -41.50	42.94 1.50 -15.50	39.65 1.16 -18.77	80.00 3.73 -14.69	40.24 0.50 -31.54	38.58 1.42 -12.06	31.68 0.81 -17.14
WETHRSFD_WT_PWR 323626	15.99 0.13 -11.42	10.00 -0.01 -13.72	3.05 -0.24 -16.16	11.11 -0.01 -11.82	9.48 -0.07 -12.29	37.72 0.80 -10.99	26.00 -0.51 -35.55	90.05 1.78 -64.48	186.86 2.35 -155.08	139.98 4.76 -71.64	132.17 5.11 -45.52	75.26 2.62 -28.04	102.52 3.77 -32.89	258.74 3.77 -204.18	65.62 0.64 -55.26	8.72 -0.72 -22.51	36.44 -0.07 -38.74	17.13 -0.51 -26.72	36.33 1.09 -9.30	31.85 0.66 -11.47	77.56 2.93 -13.04	28.88 0.37 -20.31	38.72 0.78 -12.84	34.50 0.44 -20.35
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.29 0.38 -45.48	50.43 -0.31 -54.45	50.58 -1.03 -64.48	46.64 -0.05 -47.40	46.23 -0.23 -49.20	52.79 2.26 -24.61	63.55 -0.84 -73.43	73.65 2.24 -47.61	86.80 2.92 -54.44	117.23 6.33 -47.32	103.99 8.25 -14.21	79.77 4.57 -30.59	116.43 6.91 -43.67	70.92 5.38 -14.76	89.32 1.03 -78.57	70.97 -1.41 -85.46	80.51 -0.22 -82.97	88.18 -0.99 -98.26	65.03 2.64 -36.46	64.53 2.03 -42.78	100.36 6.39 -32.39	82.25 0.84 -73.21	53.66 2.53 -26.03	50.88 1.36 -35.80
YORK___WARBASSE 23770	52.40 0.44 -47.53	53.01 -0.35 -57.07	53.36 -1.14 -67.38	48.25 -0.06 -49.02	47.88 -0.25 -50.88	53.86 2.50 -25.44	65.93 -0.93 -75.90	75.36 2.50 -49.07	88.96 3.41 -56.12	119.37 7.30 -48.49	105.70 9.47 -14.70	81.40 5.38 -31.41	119.10 8.05 -45.19	72.28 6.33 -15.15	91.71 1.21 -80.78	73.06 -1.65 -87.79	82.79 -0.25 -85.28	90.80 -1.12 -101.00	66.38 2.96 -37.48	65.93 2.32 -43.89	102.18 7.24 -33.36	84.47 0.96 -75.31	54.74 2.93 -26.71	52.02 1.57 -36.73