

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/03/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	98.44	60.91	42.58	47.95	52.47	63.27	63.64	84.24	50.47	35.90	35.40	42.07	32.04	29.43	32.10	57.97	66.62	43.83	43.14	50.15	79.15	66.28	32.42	28.13
24138	0.46	-0.41	-0.11	-0.40	-0.35	-0.49	-0.65	-1.10	-0.53	0.94	0.15	-0.42	-0.24	-0.12	-0.21	-0.55	-0.70	-0.09	-0.21	-0.42	-1.01	-0.60	-0.06	-0.26
	-93.24	-66.76	-44.23	-53.81	-57.77	-70.68	-73.14	-99.73	-57.62	-24.99	-33.56	-47.45	-34.94	-30.95	-34.81	-65.48	-76.15	-44.91	-45.92	-55.55	-93.37	-75.39	-33.42	-31.43
74TH STREET_GT_1	98.48	60.90	42.58	47.94	52.47	63.26	63.63	84.23	50.47	35.92	35.41	42.07	32.04	29.44	32.10	57.96	66.60	43.84	43.14	50.14	79.11	66.26	32.42	28.13
24260	0.48	-0.43	-0.11	-0.41	-0.37	-0.50	-0.67	-1.12	-0.54	0.96	0.16	-0.43	-0.24	-0.12	-0.22	-0.57	-0.72	-0.09	-0.22	-0.43	-1.05	-0.64	-0.06	-0.26
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
74TH STREET_GT_2	98.48	60.90	42.58	47.94	52.47	63.26	63.63	84.23	50.47	35.92	35.41	42.07	32.04	29.44	32.10	57.96	66.60	43.84	43.14	50.14	79.11	66.26	32.42	28.13
24261	0.48	-0.43	-0.11	-0.41	-0.37	-0.50	-0.67	-1.12	-0.54	0.96	0.16	-0.43	-0.24	-0.12	-0.22	-0.57	-0.72	-0.09	-0.22	-0.43	-1.05	-0.64	-0.06	-0.26
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
ADK HUDSON___FALLS	165.84	109.24	74.59	86.88	94.26	114.34	116.50	156.71	91.81	53.80	59.54	76.24	57.25	51.72	57.19	105.16	121.13	76.00	75.98	89.87	145.81	120.13	56.29	50.62
24011	0.34	-0.42	-0.13	-0.43	-0.39	-0.60	-0.78	-1.43	-0.66	0.86	0.14	-0.42	-0.21	-0.11	-0.21	-0.61	-0.72	-0.05	-0.23	-0.45	-1.14	-0.69	-0.09	-0.25
	-160.76	-115.09	-76.26	-92.77	-99.60	-121.86	-126.13	-172.53	-99.09	-42.97	-57.71	-81.63	-60.13	-53.22	-59.90	-112.73	-130.68	-77.05	-78.78	-95.29	-160.16	-129.33	-57.32	-53.91
ADK RESOURCE___RCVRY	166.09	109.34	74.66	86.95	94.35	114.44	116.60	156.77	91.91	53.97	59.65	76.36	57.32	51.81	57.26	105.25	121.22	76.08	76.04	89.93	145.90	120.23	56.35	50.68
23798	0.41	-0.45	-0.14	-0.46	-0.41	-0.64	-0.83	-1.57	-0.73	0.96	0.14	-0.44	-0.22	-0.12	-0.21	-0.64	-0.77	-0.05	-0.25	-0.49	-1.22	-0.74	-0.10	-0.25
	-160.94	-115.22	-76.34	-92.87	-99.71	-122.00	-126.27	-172.73	-99.25	-43.04	-57.81	-81.76	-60.21	-53.31	-59.98	-112.86	-130.82	-77.13	-78.86	-95.39	-160.34	-129.47	-57.38	-53.97
ADK S GLENS___FALLS	165.84	109.24	74.59	86.88	94.26	114.34	116.50	156.71	91.81	53.80	59.54	76.24	57.25	51.72	57.19	105.16	121.13	76.00	75.98	89.87	145.81	120.13	56.29	50.62
24028	0.34	-0.42	-0.13	-0.43	-0.39	-0.60	-0.78	-1.43	-0.66	0.86	0.14	-0.42	-0.21	-0.11	-0.21	-0.61	-0.72	-0.05	-0.23	-0.45	-1.14	-0.69	-0.09	-0.25
	-160.76	-115.09	-76.26	-92.77	-99.60	-121.86	-126.13	-172.53	-99.09	-42.97	-57.71	-81.63	-60.13	-53.22	-59.90	-112.73	-130.68	-77.05	-78.78	-95.29	-160.16	-129.33	-57.32	-53.91
ADK_NYS___DAM	153.57	100.51	68.79	79.88	86.72	105.15	107.08	143.84	84.55	50.50	55.27	70.17	52.75	47.77	52.70	96.62	111.40	70.25	70.10	82.75	133.77	110.46	51.99	46.54
23527	0.21	-0.45	-0.16	-0.42	-0.41	-0.58	-0.67	-1.21	-0.58	0.74	0.13	-0.45	-0.23	-0.13	-0.23	-0.71	-0.71	-0.06	-0.23	-0.47	-1.24	-0.72	-0.12	-0.32
	-148.61	-106.40	-70.50	-85.76	-92.08	-112.66	-116.60	-159.44	-91.75	-39.79	-53.44	-75.58	-55.64	-49.28	-55.43	-104.29	-120.93	-71.30	-72.90	-88.19	-148.22	-119.69	-53.05	-49.89
AIR_PRODUCTS___DRP	153.93	101.28	69.21	80.50	87.38	106.01	107.98	145.36	85.42	49.89	55.39	70.89	53.19	48.10	53.15	97.69	112.51	70.62	70.62	83.52	135.42	111.53	52.31	47.02
24190	-0.05	-0.14	-0.04	-0.16	-0.14	-0.20	-0.26	-0.38	-0.11	-0.05	0.02	-0.06	-0.04	-0.02	-0.03	-0.10	-0.12	0.00	-0.03	-0.07	-0.23	-0.17	-0.02	-0.05
	-149.24	-106.84	-70.79	-86.12	-92.47	-113.13	-117.09	-160.13	-92.16	-39.97	-53.68	-75.91	-55.89	-49.50	-55.68	-104.75	-121.46	-71.61	-73.22	-88.57	-148.87	-120.21	-53.28	-50.11
ALBANY___1	153.93	101.28	69.21	80.50	87.38	106.01	107.98	145.36	85.42	49.89	55.39	70.89	53.19	48.10	53.15	97.69	112.51	70.62	70.62	83.52	135.42	111.53	52.31	47.02
23571	-0.05	-0.14	-0.04	-0.16	-0.14	-0.20	-0.26	-0.38	-0.11	-0.05	0.02	-0.06	-0.04	-0.02	-0.03	-0.10	-0.12	0.00	-0.03	-0.07	-0.23	-0.17	-0.02	-0.05
	-149.24	-106.84	-70.79	-86.12	-92.47	-113.13	-117.09	-160.13	-92.16	-39.97	-53.68	-75.91	-55.89	-49.50	-55.68	-104.75	-121.46	-71.61	-73.22	-88.57	-148.87	-120.21	-53.28	-50.11
ALBANY___2	153.93	101.28	69.21	80.50	87.38	106.01	107.98	145.36	85.42	49.89	55.39	70.89	53.19	48.10	53.15	97.69	112.51	70.62	70.62	83.52	135.42	111.53	52.31	47.02
23572	-0.05	-0.14	-0.04	-0.16	-0.14	-0.20	-0.26	-0.38	-0.11	-0.05	0.02	-0.06	-0.04	-0.02	-0.03	-0.10	-0.12	0.00	-0.03	-0.07	-0.23	-0.17	-0.02	-0.05
	-149.24	-106.84	-70.79	-86.12	-92.47	-113.13	-117.09	-160.13	-92.16	-39.97	-53.68	-75.91	-55.89	-49.50	-55.68	-104.75	-121.46	-71.61	-73.22	-88.57	-148.87	-120.21	-53.28	-50.11
ALBANY___3	153.93	101.28	69.21	80.50	87.38	106.01	107.98	145.36	85.42	49.89	55.39	70.89	53.19	48.10	53.15	97.69	112.51	70.62	70.62	83.52	135.42	111.53	52.31	47.02
23573	-0.05	-0.14	-0.04	-0.16	-0.14	-0.20	-0.26	-0.38	-0.11	-0.05	0.02	-0.06	-0.04	-0.02	-0.03	-0.10	-0.12	0.00	-0.03	-0.07	-0.23	-0.17	-0.02	-0.05
	-149.24	-106.84	-70.79	-86.12	-92.47	-113.13	-117.09	-160.13	-92.16	-39.97	-53.68	-75.91	-55.89	-49.50	-55.68	-104.75	-121.46	-71.61	-73.22	-88.57	-148.87	-120.21	-53.28	-50.11
ALBANY___4	153.93	101.28	69.21	80.50	87.38	106.01	107.98	145.36	85.42	49.89	55.39	70.89	53.19	48.10	53.15	97.69	112.51	70.62	70.62	83.52	135.42	111.53	52.31	47.02
23574	-0.05	-0.14	-0.04	-0.16	-0.14	-0.20	-0.26	-0.38	-0.11	-0.05	0.02	-0.06	-0.04	-0.02	-0.03	-0.10	-0.12	0.00	-0.03	-0.07	-0.23	-0.17	-0.02	-0.05
	-149.24	-106.84	-70.79	-86.12	-92.47	-113.13	-117.09	-160.13	-92.16	-39.97	-53.68	-75.91	-55.89	-49.50	-55.68	-104.75	-121.46	-71.61	-73.22	-88.57	-148.87	-120.21	-53.28	-50.11

ALBANY___LFGE 323615	160.56 0.10 -155.71	105.79 -0.25 -111.48	72.25 -0.07 -73.86	84.12 -0.27 -89.86	91.29 -0.24 -96.47	110.76 -0.35 -118.04	112.87 -0.46 -122.17	151.98 -0.74 -167.10	89.16 -0.32 -96.10	51.93 0.28 -41.68	57.74 0.07 -55.98	73.99 -0.21 -79.16	55.50 -0.12 -58.28	50.17 -0.06 -51.62	55.46 -0.11 -58.06	101.96 -0.32 -109.23	117.41 -0.39 -126.63	73.63 -0.03 -74.66	73.65 -0.12 -76.34	87.14 -0.23 -92.34	141.36 -0.63 -155.20	116.41 -0.41 -125.32	54.55 -0.05 -55.55	49.07 -0.13 -52.24
ALCOA_RYNLDS___DRP 24188	4.65 -0.09 0.00	-5.37 0.06 0.00	-1.52 0.02 0.00	-5.40 0.06 0.00	-4.89 0.05 0.00	-6.84 0.09 0.00	-8.67 0.17 0.00	-14.05 0.34 0.00	-6.39 0.23 0.00	9.63 -0.34 0.00	1.64 -0.05 0.00	-4.82 0.15 0.00	-2.58 0.08 0.00	-1.34 0.04 0.00	-2.42 0.08 0.00	-6.75 0.21 0.00	-8.57 0.26 0.00	-0.96 0.03 0.00	-2.49 0.08 0.00	-4.80 0.18 0.00	-12.75 0.46 0.00	-8.22 0.29 0.00	-0.92 0.03 0.00	-2.97 0.07 0.00
ALCOA___DSASP 323711	4.65 -0.09 0.00	-5.37 0.06 0.00	-1.52 0.02 0.00	-5.40 0.06 0.00	-4.89 0.05 0.00	-6.84 0.09 0.00	-8.67 0.17 0.00	-14.05 0.34 0.00	-6.39 0.23 0.00	9.63 -0.34 0.00	1.64 -0.05 0.00	-4.82 0.15 0.00	-2.58 0.08 0.00	-1.34 0.04 0.00	-2.42 0.08 0.00	-6.75 0.21 0.00	-8.57 0.26 0.00	-0.96 0.03 0.00	-2.49 0.08 0.00	-4.80 0.18 0.00	-12.75 0.46 0.00	-8.22 0.29 0.00	-0.92 0.03 0.00	-2.97 0.07 0.00
ALLEGHENY___COGEN 23514	20.83 0.20 -15.88	5.72 -0.22 -11.37	5.91 -0.08 -7.53	3.43 -0.27 -9.17	4.64 -0.25 -9.84	4.75 -0.37 -12.04	3.06 -0.59 -12.50	2.04 -1.14 -17.57	2.99 -0.61 -10.22	15.23 0.83 -4.43	7.77 0.13 -5.95	3.02 -0.43 -8.42	3.31 -0.22 -6.20	3.99 -0.11 -5.49	3.47 -0.20 -6.18	4.07 -0.59 -11.62	3.60 -0.72 -13.15	6.63 -0.10 -7.73	5.11 -0.21 -7.89	4.11 -0.45 -9.54	1.63 -1.20 -16.04	3.66 -0.79 -12.95	4.70 -0.10 -5.74	2.11 -0.25 -5.40
ALTONA_WT_PWR 323606	4.50 -0.24 0.00	-5.25 0.18 0.00	-1.48 0.06 0.00	-5.22 0.24 0.00	-4.76 0.18 0.00	-6.68 0.24 0.00	-8.54 0.30 0.00	-14.04 0.34 0.00	-6.36 0.26 0.00	9.59 -0.38 0.00	1.64 -0.05 0.00	-4.88 0.09 0.00	-2.63 0.03 0.00	-1.37 0.02 0.00	-2.46 0.04 0.00	-6.87 0.09 0.00	-8.76 0.07 0.00	-0.98 0.01 0.00	-2.53 0.04 0.00	-4.88 0.10 0.00	-13.08 0.13 0.00	-8.35 0.15 0.00	-0.92 0.02 0.00	-3.02 0.02 0.00
AMERICAN_REF_FUEL 24010	19.06 -0.13 -14.45	5.09 0.18 -10.35	5.31 0.00 -6.85	2.90 0.02 -8.34	4.07 0.06 -8.95	4.25 0.22 -10.95	2.77 0.24 -11.37	1.86 0.28 -15.97	2.65 -0.02 -9.29	13.90 -0.10 -4.03	7.07 -0.03 -5.41	2.70 0.02 -7.65	2.98 0.01 -5.63	3.61 0.00 -4.99	3.11 0.00 -5.61	3.56 -0.04 -10.55	3.19 0.06 -11.96	6.01 -0.02 -7.03	4.65 0.04 -7.18	3.72 0.02 -8.68	1.38 0.01 -14.58	3.20 -0.07 -11.78	4.25 -0.03 -5.22	1.84 -0.03 -4.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.95 -0.01 -16.23	6.17 -0.01 -11.62	6.13 -0.02 -7.70	3.84 -0.06 -9.36	5.06 -0.05 -10.05	5.34 -0.04 -12.30	3.80 -0.12 -12.77	3.08 -0.46 -17.93	3.50 -0.31 -10.43	14.84 0.35 -4.52	7.83 0.06 -6.07	3.37 -0.26 -8.59	3.52 -0.14 -6.32	4.13 -0.08 -5.60	3.64 -0.16 -6.30	4.42 -0.48 -11.85	4.14 -0.46 -13.43	6.82 -0.08 -7.89	5.39 -0.10 -8.06	4.53 -0.24 -9.75	2.41 -0.76 -16.38	4.13 -0.59 -13.23	4.84 -0.08 -5.86	2.27 -0.21 -5.51
ARTHUR_KILL_GT_1 23520	98.45 0.45 -93.25	60.98 -0.35 -66.76	42.60 -0.09 -44.24	48.02 -0.34 -53.81	52.53 -0.30 -57.78	63.37 -0.40 -70.69	63.78 -0.52 -73.15	84.50 -0.85 -99.74	50.60 -0.41 -57.63	35.75 0.78 -24.99	35.39 0.13 -33.56	42.14 -0.35 -47.46	32.08 -0.20 -34.94	29.46 -0.10 -30.95	32.13 -0.18 -34.81	58.07 -0.46 -65.49	66.74 -0.58 -76.15	43.86 -0.07 -44.92	43.18 -0.18 -45.93	50.22 -0.36 -55.56	79.31 -0.86 -93.38	66.36 -0.53 -75.40	32.43 -0.04 -33.42	28.16 -0.23 -31.43
ARTHUR_KILL_2 23512	98.43 0.44 -93.25	60.99 -0.34 -66.76	42.61 -0.09 -44.24	48.03 -0.32 -53.81	52.55 -0.29 -57.78	63.39 -0.38 -70.69	63.81 -0.49 -73.15	84.54 -0.81 -99.74	50.61 -0.39 -57.63	35.72 0.76 -24.99	35.38 0.13 -33.56	42.16 -0.34 -47.46	32.09 -0.19 -34.94	29.47 -0.10 -30.95	32.14 -0.17 -34.81	58.09 -0.44 -65.49	66.77 -0.56 -76.15	43.86 -0.07 -44.92	43.19 -0.17 -45.93	50.23 -0.35 -55.56	79.35 -0.82 -93.38	66.39 -0.50 -75.40	32.44 -0.04 -33.42	28.17 -0.22 -31.43
ARTHUR_KILL_3 23513	98.42 0.43 -93.25	60.96 -0.37 -66.76	42.59 -0.09 -44.23	48.00 -0.35 -53.81	52.52 -0.31 -57.77	63.34 -0.42 -70.69	63.73 -0.57 -73.14	84.42 -0.93 -99.73	50.57 -0.44 -57.62	35.77 0.81 -24.99	35.38 0.13 -33.56	42.14 -0.36 -47.46	32.07 -0.20 -34.94	29.46 -0.10 -30.95	32.13 -0.18 -34.81	58.07 -0.46 -65.49	66.73 -0.58 -76.15	43.85 -0.08 -44.92	43.17 -0.18 -45.92	50.22 -0.36 -55.55	79.30 -0.85 -93.37	66.38 -0.51 -75.39	32.43 -0.05 -33.42	28.16 -0.23 -31.43
ARTHUR_KILL_COGEN 323718	98.45 0.45 -93.25	60.98 -0.35 -66.76	42.60 -0.09 -44.24	48.02 -0.34 -53.81	52.53 -0.30 -57.78	63.37 -0.40 -70.69	63.78 -0.52 -73.15	84.50 -0.85 -99.74	50.60 -0.41 -57.63	35.75 0.78 -24.99	35.39 0.13 -33.56	42.14 -0.35 -47.46	32.08 -0.20 -34.94	29.46 -0.10 -30.95	32.13 -0.18 -34.81	58.07 -0.46 -65.49	66.74 -0.58 -76.15	43.86 -0.07 -44.92	43.18 -0.18 -45.93	50.22 -0.36 -55.56	79.31 -0.86 -93.38	66.36 -0.53 -75.40	32.43 -0.04 -33.42	28.16 -0.23 -31.43
ASHOKAN____ 23654	111.11 0.40 -105.98	70.04 -0.39 -75.87	48.62 -0.11 -50.27	55.30 -0.39 -61.16	60.36 -0.35 -65.66	72.90 -0.52 -80.34	73.56 -0.72 -83.12	97.64 -1.19 -113.21	58.17 -0.55 -65.34	39.12 0.81 -28.34	39.88 0.13 -38.06	48.49 -0.36 -53.82	36.77 -0.19 -39.62	33.61 -0.10 -35.10	36.80 -0.18 -39.48	66.81 -0.50 -74.26	76.96 -0.65 -86.44	49.93 -0.07 -50.99	49.35 -0.22 -52.14	57.66 -0.43 -63.07	91.72 -1.08 -106.00	76.43 -0.67 -85.60	36.93 -0.07 -37.94	32.41 -0.23 -35.68
ASTORIA_EAST_ENERGY_CC1 323581	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_EAST_ENERGY_CC2 323582	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT2_I 24094	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42

ASTORIA_GT2_2 24095	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT2_3 24096	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT2_4 24097	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT3_1 24098	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT3_2 24099	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT3_3 24100	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT3_4 24101	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT4_1 24102	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT4_2 24103	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT4_3 24104	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT4_4 24105	98.42 0.44 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.47 -70.68	63.66 -0.63 -73.13	84.28 -1.05 -99.72	50.50 -0.50 -57.61	35.82 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.11 -0.19 -34.80	58.01 -0.51 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.17 -0.40 -55.55	79.19 -0.95 -93.36	66.29 -0.59 -75.38	32.42 -0.05 -33.41	28.15 -0.23 -31.42
ASTORIA_GT_1 23523	98.43 0.46 -93.24	60.92 -0.40 -66.75	42.58 -0.11 -44.23	47.96 -0.39 -53.80	52.48 -0.34 -57.77	63.27 -0.48 -70.68	63.64 -0.64 -73.13	84.25 -1.08 -99.72	50.48 -0.52 -57.61	35.85 0.90 -24.99	35.39 0.14 -33.56	42.08 -0.40 -47.45	32.05 -0.22 -34.93	29.44 -0.11 -30.94	32.10 -0.20 -34.80	57.99 -0.53 -65.48	66.65 -0.66 -76.14	43.83 -0.08 -44.91	43.15 -0.20 -45.92	50.16 -0.41 -55.55	79.17 -0.98 -93.36	66.27 -0.61 -75.38	32.41 -0.06 -33.41	28.14 -0.24 -31.42
ASTORIA_GT_10 24110	98.45 0.46 -93.25	60.93 -0.39 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.49 -0.34 -57.78	63.30 -0.47 -70.69	63.68 -0.62 -73.15	84.31 -1.04 -99.74	50.51 -0.50 -57.63	35.88 0.91 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.68 -0.64 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.56	79.23 -0.94 -93.38	66.33 -0.56 -75.40	32.43 -0.05 -33.42	28.15 -0.25 -31.43
ASTORIA_GT_11 24225	98.45 0.46 -93.25	60.93 -0.39 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.49 -0.34 -57.78	63.30 -0.47 -70.69	63.68 -0.62 -73.15	84.31 -1.04 -99.74	50.51 -0.50 -57.63	35.88 0.91 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.68 -0.64 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.56	79.23 -0.94 -93.38	66.33 -0.56 -75.40	32.43 -0.05 -33.42	28.15 -0.25 -31.43
ASTORIA_GT_12 24226	98.45 0.46 -93.25	60.93 -0.39 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.49 -0.34 -57.78	63.30 -0.47 -70.69	63.68 -0.62 -73.15	84.31 -1.04 -99.74	50.51 -0.50 -57.63	35.88 0.91 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.68 -0.64 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.56	79.23 -0.94 -93.38	66.33 -0.56 -75.40	32.43 -0.05 -33.42	28.15 -0.25 -31.43

ASTORIA_GT_13 24227	98.45	60.93	42.59	47.97	52.49	63.30	63.68	84.31	50.51	35.88	35.40	42.10	32.05	29.45	32.12	58.02	66.68	43.85	43.16	50.19	79.23	66.33	32.43	28.15
	0.46	-0.39	-0.10	-0.38	-0.34	-0.47	-0.62	-1.04	-0.50	0.91	0.15	-0.39	-0.22	-0.11	-0.20	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.56	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
ASTORIA_GT_5 24106	98.43	60.92	42.58	47.96	52.48	63.27	63.64	84.25	50.48	35.85	35.39	42.08	32.05	29.44	32.10	57.99	66.65	43.83	43.15	50.16	79.17	66.27	32.41	28.14
	0.46	-0.40	-0.11	-0.39	-0.34	-0.48	-0.64	-1.08	-0.52	0.90	0.14	-0.40	-0.22	-0.11	-0.20	-0.53	-0.66	-0.08	-0.20	-0.41	-0.98	-0.61	-0.06	-0.24
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
ASTORIA_GT_7 24107	98.43	60.92	42.58	47.96	52.48	63.27	63.64	84.25	50.48	35.85	35.39	42.08	32.05	29.44	32.10	57.99	66.65	43.83	43.15	50.16	79.17	66.27	32.41	28.14
	0.46	-0.40	-0.11	-0.39	-0.34	-0.48	-0.64	-1.08	-0.52	0.90	0.14	-0.40	-0.22	-0.11	-0.20	-0.53	-0.66	-0.08	-0.20	-0.41	-0.98	-0.61	-0.06	-0.24
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
ASTORIA_GT_8 24108	98.43	60.92	42.58	47.96	52.48	63.27	63.64	84.25	50.48	35.85	35.39	42.08	32.05	29.44	32.10	57.99	66.65	43.83	43.15	50.16	79.17	66.27	32.41	28.14
	0.46	-0.40	-0.11	-0.39	-0.34	-0.48	-0.64	-1.08	-0.52	0.90	0.14	-0.40	-0.22	-0.11	-0.20	-0.53	-0.66	-0.08	-0.20	-0.41	-0.98	-0.61	-0.06	-0.24
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
ASTORIA___2 24149	98.42	60.93	42.58	47.97	52.49	63.29	63.66	84.28	50.50	35.82	35.39	42.10	32.06	29.45	32.11	58.01	66.67	43.84	43.15	50.17	79.19	66.29	32.42	28.15
	0.44	-0.39	-0.10	-0.38	-0.33	-0.47	-0.63	-1.05	-0.50	0.87	0.14	-0.39	-0.21	-0.11	-0.19	-0.51	-0.64	-0.08	-0.20	-0.40	-0.95	-0.59	-0.05	-0.23
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
ASTORIA___3 23516	98.46	60.93	42.59	47.97	52.49	63.30	63.68	84.31	50.51	35.88	35.40	42.10	32.05	29.45	32.12	58.02	66.68	43.85	43.16	50.19	79.23	66.33	32.43	28.15
	0.46	-0.39	-0.10	-0.38	-0.34	-0.47	-0.62	-1.04	-0.50	0.91	0.15	-0.39	-0.22	-0.11	-0.20	-0.51	-0.64	-0.08	-0.20	-0.39	-0.93	-0.56	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
ASTORIA___4 23517	98.46	60.93	42.59	47.97	52.49	63.30	63.68	84.31	50.51	35.88	35.40	42.10	32.05	29.45	32.12	58.02	66.68	43.85	43.16	50.19	79.23	66.33	32.43	28.15
	0.46	-0.39	-0.10	-0.38	-0.34	-0.47	-0.62	-1.04	-0.50	0.91	0.15	-0.39	-0.22	-0.11	-0.20	-0.51	-0.64	-0.08	-0.20	-0.39	-0.93	-0.56	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
ASTORIA___5 23518	98.45	60.93	42.59	47.97	52.49	63.30	63.68	84.31	50.51	35.88	35.40	42.10	32.05	29.45	32.12	58.02	66.68	43.85	43.16	50.19	79.23	66.33	32.43	28.15
	0.46	-0.39	-0.10	-0.38	-0.34	-0.47	-0.62	-1.04	-0.50	0.91	0.15	-0.39	-0.22	-0.11	-0.20	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.56	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
AST_ENERGY_2_CC3 323677	98.43	60.95	42.59	47.98	52.50	63.32	63.70	84.38	50.55	35.79	35.39	42.13	32.07	29.46	32.13	58.05	66.71	43.85	43.17	50.20	79.27	66.36	32.43	28.16
	0.44	-0.38	-0.10	-0.37	-0.33	-0.45	-0.59	-0.96	-0.45	0.83	0.13	-0.37	-0.20	-0.10	-0.18	-0.48	-0.61	-0.07	-0.19	-0.37	-0.89	-0.54	-0.05	-0.24
	-93.25	-66.76	-44.23	-53.81	-57.77	-70.69	-73.14	-99.73	-57.62	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.55	-93.37	-75.39	-33.42	-31.43
AST_ENERGY_2_CC4 323678	98.43	60.95	42.59	47.98	52.50	63.32	63.70	84.38	50.55	35.79	35.39	42.13	32.07	29.46	32.13	58.05	66.71	43.85	43.17	50.20	79.27	66.36	32.43	28.16
	0.44	-0.38	-0.10	-0.37	-0.33	-0.45	-0.59	-0.96	-0.45	0.83	0.13	-0.37	-0.20	-0.10	-0.18	-0.48	-0.61	-0.07	-0.19	-0.37	-0.89	-0.54	-0.05	-0.24
	-93.25	-66.76	-44.23	-53.81	-57.77	-70.69	-73.14	-99.73	-57.62	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.55	-93.37	-75.39	-33.42	-31.43
ATHENS_STG_1 23668	112.21	71.08	49.24	56.17	61.26	74.04	74.85	99.84	59.43	39.28	40.43	49.45	37.45	34.19	37.47	68.14	78.32	50.60	50.10	58.64	93.50	77.78	37.44	32.94
	0.26	-0.25	-0.07	-0.24	-0.22	-0.31	-0.41	-0.65	-0.31	0.53	0.09	-0.25	-0.14	-0.07	-0.13	-0.34	-0.43	-0.05	-0.13	-0.25	-0.65	-0.40	-0.04	-0.16
	-107.21	-76.75	-50.86	-61.87	-66.42	-81.27	-84.11	-114.87	-66.36	-28.78	-38.66	-54.67	-40.25	-35.65	-40.09	-75.43	-87.58	-51.65	-52.81	-63.88	-107.36	-86.69	-38.43	-36.14
ATHENS_STG_2 23670	112.21	71.08	49.24	56.17	61.26	74.04	74.85	99.84	59.43	39.28	40.43	49.45	37.45	34.19	37.47	68.14	78.32	50.60	50.10	58.64	93.50	77.78	37.44	32.94
	0.26	-0.25	-0.07	-0.24	-0.22	-0.31	-0.41	-0.65	-0.31	0.53	0.09	-0.25	-0.14	-0.07	-0.13	-0.34	-0.43	-0.05	-0.13	-0.25	-0.65	-0.40	-0.04	-0.16
	-107.21	-76.75	-50.86	-61.87	-66.42	-81.27	-84.11	-114.87	-66.36	-28.78	-38.66	-54.67	-40.25	-35.65	-40.09	-75.43	-87.58	-51.65	-52.81	-63.88	-107.36	-86.69	-38.43	-36.14
ATHENS_STG_3 23677	112.21	71.08	49.24	56.17	61.26	74.04	74.85	99.84	59.43	39.28	40.43	49.45	37.45	34.19	37.47	68.14	78.32	50.60	50.10	58.64	93.50	77.78	37.44	32.94
	0.26	-0.25	-0.07	-0.24	-0.22	-0.31	-0.41	-0.65	-0.31	0.53	0.09	-0.25	-0.14	-0.07	-0.13	-0.34	-0.43	-0.05	-0.13	-0.25	-0.65	-0.40	-0.04	-0.16
	-107.21	-76.75	-50.86	-61.87	-66.42	-81.27	-84.11	-114.87	-66.36	-28.78	-38.66	-54.67	-40.25	-35.65	-40.09	-75.43	-87.58	-51.65	-52.81	-63.88	-107.36	-86.69	-38.43	-36.14
AUBURN___LFGE 323710	16.55	2.85	3.99	1.19	2.24	1.84	0.18	-1.78	0.78	13.52	6.15	1.16	1.87	2.65	2.02	1.47	0.65	4.68	3.17	1.89	-1.83	0.75	3.26	0.86
	0.10	-0.10	-0.03	-0.11	-0.08	-0.11	-0.20	-0.43	-0.20	0.25	0.04	-0.13	-0.07	-0.04	-0.07	-0.20	-0.24	-0.03	-0.08	-0.17	-0.44	-0.29	-0.03	-0.08
	-11.71	-8.38	-5.56	-6.76	-7.26	-8.88	-9.23	-13.04	-7.59	-3.29	-4.42	-6.25	-4.60	-4.08	-4.59	-8.63	-9.72	-5.71	-5.82	-7.04	-11.83	-9.55	-4.23	-3.98
BABYLON_RES_REC 323704	98.64	60.84	42.57	47.86	52.40	63.15	63.58	84.15	50.45	35.99	35.42	42.08	32.07	29.45	32.10	57.98	66.53	50.78	54.18	73.25	79.04	66.32	32.41	28.11
	0.62	-0.50	-0.13	-0.50	-0.45	-0.63	-0.73	-1.22	-0.57	1.03	0.16	-0.42	-0.22	-0.12	-0.22	-0.56	-0.80	-0.10	-0.29	-0.55	-1.14	-0.59	-0.07	-0.29
	-93.27	-66.77	-44.24	-53.83	-57.79	-70.70	-73.16	-99.76	-57.64	-24.99	-33.57	-47.47	-34.95	-30.95	-34.82	-65.50	-76.17	-51.87	-57.05	-78.78	-93.39	-75.41	-33.42	-31.44

BARRETT_IC_1 23704	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_10 23701	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_11 23702	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_12 23703	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_2 23705	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_3 23706	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_4 23707	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_5 23708	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_6 23709	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_7 23710	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_8 23711	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT_IC_9 23700	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT__1 23545	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BARRETT__2 23546	98.60 0.59 -93.27	60.89 -0.46 -66.77	42.58 -0.12 -44.24	47.90 -0.46 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.63 -73.16	84.35 -1.01 -99.76	50.53 -0.49 -57.64	35.89 0.93 -24.99	35.41 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.45 -0.11 -30.95	32.11 -0.20 -34.82	58.03 -0.51 -65.50	66.63 -0.71 -76.17	50.78 -0.09 -51.86	54.21 -0.25 -57.03	73.25 -0.49 -78.71	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BAYONEEC__CTG1 323682	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43

BAYONEEC___CTG10 323750	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG2 323683	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG3 323684	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG4 323685	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG5 323686	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG6 323687	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG7 323688	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG8 323689	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BAYONEEC___CTG9 323749	98.44 0.45 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.32 -0.45 -70.69	63.70 -0.59 -73.14	84.36 -0.98 -99.73	50.53 -0.47 -57.62	35.83 0.87 -24.99	35.39 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.68 -0.64 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.93 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BEACON___LESR 323632	153.90 0.11 -149.05	101.00 -0.28 -106.71	69.08 -0.08 -70.70	80.27 -0.28 -86.01	87.16 -0.24 -92.34	105.68 -0.38 -112.99	107.63 -0.46 -116.94	144.78 -0.75 -159.92	85.12 -0.29 -92.03	50.08 0.19 -39.91	55.37 0.07 -53.61	70.64 -0.21 -75.81	53.04 -0.10 -55.81	48.00 -0.05 -49.44	53.01 -0.09 -55.60	97.36 -0.29 -104.61	112.09 -0.38 -121.30	70.51 -0.01 -71.52	70.44 -0.11 -73.12	83.25 -0.23 -88.45	134.80 -0.66 -148.67	111.13 -0.41 -120.05	52.22 -0.05 -53.21	46.89 -0.12 -50.04
BEAVER RIVER___HYD 24048	4.79 0.05 0.00	-5.52 -0.09 0.00	-1.56 -0.02 0.00	-5.53 -0.07 0.00	-5.00 -0.05 0.00	-7.01 -0.09 0.00	-9.00 -0.15 0.00	-14.66 -0.27 0.00	-6.72 -0.10 0.00	10.11 0.14 0.00	1.73 0.04 0.00	-5.09 -0.13 0.00	-2.73 -0.07 0.00	-1.43 -0.04 0.00	-2.58 -0.08 0.00	-7.19 -0.23 0.00	-9.12 -0.29 0.00	-1.02 -0.02 0.00	-2.66 -0.09 0.00	-5.11 -0.14 0.00	-13.56 -0.34 0.00	-8.73 -0.23 0.00	-0.97 -0.03 0.00	-3.11 -0.08 0.00
BEEBEE_GT_13 23619	16.17 0.00 -11.44	2.76 0.01 -8.19	3.87 -0.02 -5.43	1.09 -0.05 -6.60	2.11 -0.04 -7.09	1.73 -0.02 -8.67	0.08 -0.08 -9.00	-1.96 -0.22 -12.65	0.55 -0.18 -7.36	13.33 0.17 -3.19	6.00 0.02 -4.28	0.98 -0.11 -6.06	1.74 -0.06 -4.46	2.53 -0.03 -3.95	1.88 -0.06 -4.44	1.22 -0.19 -8.36	0.46 -0.18 -9.47	4.53 -0.04 -5.57	3.06 -0.05 -5.68	1.77 -0.12 -6.87	-2.01 -0.34 -11.54	0.57 -0.25 -9.32	3.15 -0.04 -4.13	0.77 -0.08 -3.88
BETHLEHEM___GRP 23843	153.93 -0.05 -149.24	101.28 -0.14 -106.84	69.21 -0.04 -70.79	80.50 -0.16 -86.12	87.38 -0.14 -92.47	106.01 -0.20 -113.13	107.98 -0.26 -117.09	145.36 -0.38 -160.13	85.42 -0.11 -92.16	49.89 -0.05 -39.97	55.39 0.02 -53.68	70.89 -0.06 -75.91	53.19 -0.04 -55.89	48.10 -0.02 -49.50	53.15 -0.03 -55.68	97.69 -0.10 -104.75	112.51 -0.12 -121.46	70.62 0.00 -71.61	70.62 -0.03 -73.22	83.52 -0.07 -88.57	135.42 -0.23 -148.87	111.53 -0.17 -120.21	52.31 -0.02 -53.28	47.02 -0.05 -50.11
BETHLEHEM___GS1 323560	153.93 -0.05 -149.24	101.28 -0.14 -106.84	69.21 -0.04 -70.79	80.50 -0.16 -86.12	87.38 -0.14 -92.47	106.01 -0.20 -113.13	107.98 -0.26 -117.09	145.36 -0.38 -160.13	85.42 -0.11 -92.16	49.89 -0.05 -39.97	55.39 0.02 -53.68	70.89 -0.06 -75.91	53.19 -0.04 -55.89	48.10 -0.02 -49.50	53.15 -0.03 -55.68	97.69 -0.10 -104.75	112.51 -0.12 -121.46	70.62 0.00 -71.61	70.62 -0.03 -73.22	83.52 -0.07 -88.57	135.42 -0.23 -148.87	111.53 -0.17 -120.21	52.31 -0.02 -53.28	47.02 -0.05 -50.11
BETHLEHEM___GS2 323561	153.93 -0.05 -149.24	101.28 -0.14 -106.84	69.21 -0.04 -70.79	80.50 -0.16 -86.12	87.38 -0.14 -92.47	106.01 -0.20 -113.13	107.98 -0.26 -117.09	145.36 -0.38 -160.13	85.42 -0.11 -92.16	49.89 -0.05 -39.97	55.39 0.02 -53.68	70.89 -0.06 -75.91	53.19 -0.04 -55.89	48.10 -0.02 -49.50	53.15 -0.03 -55.68	97.69 -0.10 -104.75	112.51 -0.12 -121.46	70.62 0.00 -71.61	70.62 -0.03 -73.22	83.52 -0.07 -88.57	135.42 -0.23 -148.87	111.53 -0.17 -120.21	52.31 -0.02 -53.28	47.02 -0.05 -50.11

BETHLEHEM___GS3 323562	153.93 -0.05 -149.24	101.28 -0.14 -106.84	69.21 -0.04 -70.79	80.50 -0.16 -86.12	87.38 -0.14 -92.47	106.01 -0.20 -113.13	107.98 -0.26 -117.09	145.36 -0.38 -160.13	85.42 -0.11 -92.16	49.89 -0.05 -39.97	55.39 0.02 -53.68	70.89 -0.06 -75.91	53.19 -0.04 -55.89	48.10 -0.02 -49.50	53.15 -0.03 -55.68	97.69 -0.10 -104.75	112.51 -0.12 -121.46	70.62 0.00 -71.61	70.62 -0.03 -73.22	83.52 -0.07 -88.57	135.42 -0.23 -148.87	111.53 -0.17 -120.21	52.31 -0.02 -53.28	47.02 -0.05 -50.11
BETHLEHEM___STEEL 23779	20.11 -0.03 -15.40	5.62 0.03 -11.03	5.74 -0.02 -7.31	3.37 -0.06 -8.89	4.57 -0.03 -9.54	4.78 0.03 -11.68	3.25 -0.03 -12.12	2.42 -0.21 -17.02	3.05 -0.23 -9.90	14.48 0.21 -4.29	7.49 0.03 -5.76	3.03 -0.16 -8.16	3.26 -0.08 -6.00	3.88 -0.05 -5.32	3.39 -0.09 -5.98	4.01 -0.28 -11.25	3.68 -0.24 -12.75	6.44 -0.06 -7.49	5.03 -0.05 -7.65	4.12 -0.15 -9.25	1.89 -0.45 -15.55	3.69 -0.36 -12.55	4.57 -0.06 -5.56	2.07 -0.13 -5.23
BETHPAGE_CC_5 323564	98.59 0.58 -93.27	60.90 -0.44 -66.77	42.58 -0.12 -44.24	47.92 -0.45 -53.83	52.45 -0.39 -57.79	63.23 -0.55 -70.70	63.69 -0.62 -73.16	84.36 -1.01 -99.76	50.53 -0.49 -57.64	35.88 0.91 -24.99	35.40 0.15 -33.57	42.13 -0.37 -47.47	32.09 -0.19 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.05 -0.49 -65.50	66.65 -0.69 -76.17	50.78 -0.08 -51.86	54.19 -0.27 -57.03	73.24 -0.51 -78.73	79.12 -1.06 -93.39	66.35 -0.56 -75.41	32.42 -0.06 -33.42	28.13 -0.27 -31.44
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.43 0.00 -15.68	5.77 -0.03 -11.23	5.86 -0.04 -7.44	3.49 -0.10 -9.05	4.70 -0.07 -9.72	4.93 -0.04 -11.89	3.38 -0.11 -12.34	2.57 -0.37 -17.32	3.16 -0.29 -10.08	14.66 0.32 -4.37	7.62 0.05 -5.87	3.12 -0.22 -8.30	3.33 -0.11 -6.11	3.96 -0.06 -5.41	3.47 -0.12 -6.09	4.15 -0.35 -11.45	3.82 -0.33 -12.98	6.56 -0.07 -7.63	5.14 -0.08 -7.79	4.24 -0.20 -9.42	2.02 -0.60 -15.83	3.83 -0.45 -12.78	4.66 -0.07 -5.67	2.13 -0.16 -5.33
BINGHAMTON___COGEN 23790	33.66 0.10 -28.82	15.10 -0.10 -20.63	12.10 -0.02 -13.67	11.08 -0.09 -16.63	12.83 -0.08 -17.86	14.80 -0.13 -21.85	13.63 -0.20 -22.68	17.25 -0.40 -32.04	11.85 -0.20 -18.67	18.36 0.29 -8.10	12.62 0.06 -10.87	10.23 -0.18 -15.38	8.56 -0.10 -11.32	8.59 -0.05 -10.03	8.69 -0.09 -11.28	14.00 -0.26 -21.22	14.77 -0.30 -23.90	13.00 -0.04 -14.03	11.69 -0.08 -14.34	12.20 -0.16 -17.34	15.50 -0.44 -29.15	14.74 -0.29 -23.54	9.46 -0.03 -10.43	6.68 -0.09 -9.81
BLACK RIVER___HYD 24047	8.31 0.00 -3.57	-2.95 -0.07 -2.56	0.14 -0.01 -1.69	-3.44 -0.04 -2.06	-2.74 0.00 -2.21	-4.24 -0.02 -2.71	-6.47 -0.10 -2.48	-11.46 -0.23 -3.16	-4.88 -0.10 -1.84	10.92 0.14 -0.80	2.81 0.05 -1.07	-3.61 -0.16 -1.52	-1.64 -0.09 -1.12	-0.45 -0.06 -0.99	-1.49 -0.11 -1.11	-5.18 -0.31 -2.09	-6.91 -0.42 -2.34	0.33 -0.04 -1.37	-1.13 -0.13 -1.58	-3.05 -0.20 -2.14	-10.15 -0.53 -3.59	-5.93 -0.33 -2.90	0.30 -0.04 -1.29	-1.93 -0.10 -1.21
BLISS_WT_PWR 323608	21.19 -0.09 -16.55	6.52 0.10 -11.85	6.32 0.02 -7.85	4.14 0.06 -9.55	5.38 0.07 -10.25	5.66 0.05 -12.54	4.07 -0.11 -13.02	3.57 -0.32 -18.28	3.75 -0.26 -10.63	14.84 0.26 -4.61	7.94 0.05 -6.19	3.60 -0.19 -8.76	3.68 -0.10 -6.45	4.27 -0.06 -5.71	3.83 -0.09 -6.42	4.84 -0.29 -12.08	4.62 -0.24 -13.69	7.00 -0.05 -8.05	5.56 -0.09 -8.22	4.72 -0.24 -9.94	2.75 -0.74 -16.70	4.46 -0.52 -13.49	4.96 -0.08 -5.98	2.39 -0.19 -5.62
BLUE_CIRC_CHEM_DRP 24182	147.60 0.08 -142.78	96.60 -0.19 -102.22	66.13 -0.05 -67.73	76.73 -0.20 -82.40	83.34 -0.18 -88.46	101.06 -0.25 -108.24	102.83 -0.34 -112.02	138.26 -0.52 -153.17	81.37 -0.21 -88.21	48.42 0.20 -38.25	53.12 0.05 -51.38	67.55 -0.14 -72.66	50.75 -0.08 -53.49	45.95 -0.04 -47.38	50.72 -0.07 -53.29	93.09 -0.21 -100.26	107.19 -0.26 -116.27	67.54 -0.02 -68.56	67.45 -0.08 -70.10	79.66 -0.15 -84.79	128.88 -0.43 -142.51	106.28 -0.29 -115.08	50.03 -0.04 -51.01	44.83 -0.10 -47.97
BOC_GAS_DRP 24189	149.94 0.11 -145.08	98.26 -0.18 -103.87	67.23 -0.05 -68.82	78.07 -0.19 -83.72	84.77 -0.17 -89.89	102.81 -0.24 -109.98	104.65 -0.33 -113.83	140.78 -0.49 -155.66	82.82 -0.21 -89.65	49.09 0.23 -38.88	53.96 0.05 -52.22	68.74 -0.15 -73.85	51.62 -0.08 -54.37	46.73 -0.04 -48.15	51.59 -0.07 -54.16	94.73 -0.21 -101.90	109.06 -0.27 -118.16	68.65 -0.02 -69.67	68.58 -0.08 -71.23	81.03 -0.16 -86.17	131.19 -0.43 -144.83	108.15 -0.29 -116.94	50.86 -0.03 -51.83	45.61 -0.10 -48.75
BORALEX_4TH_BRANCH 23824	153.57 0.21 -148.61	100.51 -0.45 -106.40	68.79 -0.16 -70.50	79.88 -0.42 -85.76	86.72 -0.41 -92.08	105.15 -0.58 -112.66	107.08 -0.67 -116.60	143.84 -1.21 -159.44	84.55 -0.58 -91.75	50.50 0.74 -39.79	55.27 0.13 -53.44	70.17 -0.45 -75.58	52.75 -0.23 -55.64	47.77 -0.13 -49.28	52.70 -0.23 -55.43	96.62 -0.71 -104.29	111.40 -0.71 -120.93	70.25 -0.06 -71.30	70.10 -0.23 -72.90	82.75 -0.47 -88.19	133.77 -1.24 -148.22	110.46 -0.72 -119.69	51.99 -0.12 -53.05	46.54 -0.32 -49.89
BOWLINE___1 23526	95.17 0.38 -90.05	58.71 -0.33 -64.47	41.08 -0.09 -42.71	46.19 -0.31 -51.96	50.57 -0.28 -55.79	60.95 -0.39 -68.26	61.26 -0.53 -70.63	81.00 -0.88 -96.27	48.61 -0.42 -55.65	34.84 0.73 -24.13	34.21 0.12 -32.40	40.52 -0.33 -45.81	30.88 -0.18 -33.73	28.40 -0.09 -29.87	30.94 -0.17 -33.60	55.82 -0.44 -63.22	64.15 -0.56 -73.54	42.32 -0.07 -43.38	41.61 -0.17 -44.35	48.34 -0.34 -53.65	76.13 -0.83 -90.17	63.80 -0.51 -72.81	31.28 -0.05 -32.27	27.10 -0.21 -30.35
BOWLINE___2 23595	95.18 0.38 -90.06	58.72 -0.33 -64.47	41.09 -0.09 -42.72	46.20 -0.31 -51.97	50.58 -0.28 -55.79	60.95 -0.39 -68.27	61.26 -0.53 -70.64	81.01 -0.88 -96.28	48.61 -0.42 -55.65	34.84 0.73 -24.13	34.21 0.12 -32.40	40.53 -0.33 -45.82	30.89 -0.18 -33.73	28.40 -0.09 -29.88	30.94 -0.17 -33.61	55.83 -0.44 -63.22	64.16 -0.56 -73.55	42.32 -0.07 -43.38	41.62 -0.17 -44.36	48.34 -0.34 -53.66	76.14 -0.83 -90.18	63.81 -0.51 -72.82	31.29 -0.05 -32.28	27.11 -0.21 -30.35
BROOKHAVEN___DRP 24191	98.70 0.69 -93.27	60.79 -0.55 -66.77	42.56 -0.14 -44.24	47.81 -0.55 -53.83	52.35 -0.49 -57.79	63.08 -0.70 -70.70	63.49 -0.82 -73.16	84.05 -1.32 -99.76	50.43 -0.59 -57.64	36.00 1.03 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.99 -0.55 -65.50	66.52 -0.82 -76.17	50.79 -0.11 -51.89	54.19 -0.32 -57.08	73.27 -0.60 -78.84	78.98 -1.20 -93.39	66.32 -0.59 -75.41	32.41 -0.07 -33.42	28.08 -0.32 -31.44
BROOKLYN_NAVY_YARD 23515	98.43 0.44 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.51 -0.32 -57.77	63.32 -0.44 -70.69	63.70 -0.60 -73.14	84.36 -0.99 -99.73	50.53 -0.47 -57.62	35.82 0.86 -24.99	35.39 0.14 -33.56	42.11 -0.38 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.69 -0.63 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.94 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
BROOKLYN___ARMY_DRP 323595	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43

BROOME_2_LFGE 323671	33.66 0.10 -28.82	15.10 -0.10 -20.63	12.10 -0.02 -13.67	11.08 -0.09 -16.63	12.83 -0.08 -17.86	14.80 -0.13 -21.85	13.63 -0.20 -22.68	17.25 -0.40 -32.04	11.85 -0.20 -18.67	18.36 0.29 -8.10	12.62 0.06 -10.87	10.23 -0.18 -15.38	8.56 -0.10 -11.32	8.59 -0.05 -10.03	8.69 -0.09 -11.28	14.00 -0.26 -21.22	14.77 -0.30 -23.90	13.00 -0.04 -14.03	11.69 -0.08 -14.34	12.20 -0.16 -17.34	15.50 -0.44 -29.15	14.74 -0.29 -23.54	9.46 -0.03 -10.43	6.68 -0.09 -9.81
BROOME___LFGE 323600	33.66 0.10 -28.82	15.10 -0.10 -20.63	12.10 -0.02 -13.67	11.08 -0.09 -16.63	12.83 -0.08 -17.86	14.80 -0.13 -21.85	13.63 -0.20 -22.68	17.25 -0.40 -32.04	11.85 -0.20 -18.67	18.36 0.29 -8.10	12.62 0.06 -10.87	10.23 -0.18 -15.38	8.56 -0.10 -11.32	8.59 -0.05 -10.03	8.69 -0.09 -11.28	14.00 -0.26 -21.22	14.77 -0.30 -23.90	13.00 -0.04 -14.03	11.69 -0.08 -14.34	12.20 -0.16 -17.34	15.50 -0.44 -29.15	14.74 -0.29 -23.54	9.46 -0.03 -10.43	6.68 -0.09 -9.81
BURROWS___LYONSDAL 23803	4.85 0.11 0.00	-5.57 -0.14 0.00	-1.58 -0.03 0.00	-5.59 -0.13 0.00	-5.05 -0.11 0.00	-7.10 -0.18 0.00	-9.12 -0.27 0.00	-14.87 -0.48 0.00	-6.82 -0.20 0.00	10.26 0.29 0.00	1.75 0.05 0.00	-5.14 -0.17 0.00	-2.76 -0.09 0.00	-1.44 -0.05 0.00	-2.59 -0.09 0.00	-7.23 -0.27 0.00	-9.17 -0.34 0.00	-1.03 -0.04 0.00	-2.68 -0.10 0.00	-5.16 -0.18 0.00	-13.68 -0.47 0.00	-8.81 -0.30 0.00	-0.98 -0.04 0.00	-3.13 -0.09 0.00
CAITHNESS_CC_1 323624	98.68 0.67 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.48 -57.79	63.10 -0.67 -70.70	63.53 -0.78 -73.16	84.11 -1.26 -99.76	50.45 -0.57 -57.64	35.98 1.01 -24.99	35.41 0.15 -33.57	42.10 -0.41 -47.47	32.08 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	58.01 -0.54 -65.50	66.55 -0.79 -76.17	50.80 -0.11 -51.89	54.20 -0.31 -57.08	73.29 -0.58 -78.84	79.03 -1.15 -93.39	66.34 -0.57 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
CALPINE BETH_PAGE_GT4 24209	98.58 0.57 -93.27	60.92 -0.42 -66.77	42.59 -0.11 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.26 -0.53 -70.70	63.71 -0.60 -73.16	84.39 -0.98 -99.76	50.55 -0.47 -57.64	35.85 0.88 -24.99	35.40 0.14 -33.57	42.14 -0.36 -47.47	32.09 -0.19 -34.95	29.46 -0.11 -30.95	32.12 -0.19 -34.82	58.06 -0.48 -65.50	66.67 -0.67 -76.17	50.77 -0.08 -51.85	54.18 -0.26 -57.00	73.21 -0.49 -78.68	79.17 -1.01 -93.39	66.39 -0.52 -75.41	32.43 -0.06 -33.42	28.14 -0.26 -31.44
CALPINE_BETH_PAGE_GT_4 323586	98.58 0.57 -93.27	60.92 -0.42 -66.77	42.59 -0.11 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.26 -0.53 -70.70	63.71 -0.60 -73.16	84.39 -0.98 -99.76	50.55 -0.47 -57.64	35.85 0.88 -24.99	35.40 0.14 -33.57	42.14 -0.36 -47.47	32.09 -0.19 -34.95	29.46 -0.11 -30.95	32.12 -0.19 -34.82	58.06 -0.48 -65.50	66.67 -0.67 -76.17	50.77 -0.08 -51.85	54.18 -0.26 -57.00	73.21 -0.49 -78.68	79.17 -1.01 -93.39	66.39 -0.52 -75.41	32.43 -0.06 -33.42	28.14 -0.26 -31.44
CALPINE_BP_GT1 23823	98.58 0.57 -93.27	60.92 -0.42 -66.77	42.59 -0.11 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.26 -0.53 -70.70	63.71 -0.60 -73.16	84.39 -0.98 -99.76	50.55 -0.47 -57.64	35.85 0.88 -24.99	35.40 0.14 -33.57	42.14 -0.36 -47.47	32.09 -0.19 -34.95	29.46 -0.11 -30.95	32.12 -0.19 -34.82	58.06 -0.48 -65.50	66.67 -0.67 -76.17	50.77 -0.08 -51.85	54.18 -0.26 -57.00	73.21 -0.49 -78.68	79.17 -1.01 -93.39	66.39 -0.52 -75.41	32.43 -0.06 -33.42	28.14 -0.26 -31.44
CALSPAN___DRP 24200	20.11 -0.03 -15.40	5.62 0.03 -11.03	5.74 -0.02 -7.31	3.37 -0.06 -8.89	4.57 -0.03 -9.54	4.78 0.03 -11.68	3.25 -0.03 -12.12	2.42 -0.21 -17.02	3.05 -0.23 -9.90	14.48 0.21 -4.29	7.49 0.03 -5.76	3.03 -0.16 -8.16	3.26 -0.08 -6.00	3.88 -0.05 -5.32	3.39 -0.09 -5.98	4.01 -0.28 -11.25	3.68 -0.24 -12.75	6.44 -0.06 -7.49	5.03 -0.05 -7.65	4.12 -0.15 -9.25	1.89 -0.45 -15.55	3.69 -0.36 -12.55	4.57 -0.06 -5.56	2.07 -0.13 -5.23
CANDIGU_WT_PWR 323617	24.87 -0.02 -20.15	9.01 0.02 -14.42	8.01 0.00 -9.56	6.16 -0.01 -11.63	7.53 -0.01 -12.48	8.32 -0.03 -15.27	6.89 -0.11 -15.85	7.51 -0.36 -22.26	6.10 -0.23 -12.95	15.88 0.29 -5.62	9.29 0.05 -7.54	5.50 -0.20 -10.67	5.09 -0.10 -7.85	5.51 -0.06 -6.96	5.22 -0.10 -7.83	7.44 -0.32 -14.72	7.52 -0.32 -16.67	8.75 -0.05 -9.80	7.36 -0.07 -10.01	6.93 -0.19 -12.10	6.58 -0.55 -20.34	7.53 -0.39 -16.42	6.29 -0.04 -7.28	3.68 -0.12 -6.84
CARR STREET_E_SYR 24060	13.11 0.02 -8.35	0.54 0.00 -5.98	2.41 0.00 -3.96	-0.65 -0.01 -4.82	0.22 -0.01 -5.17	-0.61 -0.02 -6.33	-2.30 -0.05 -6.60	-5.21 -0.13 -9.30	-1.29 -0.08 -5.41	12.41 0.09 -2.35	4.86 0.02 -3.15	-0.56 -0.06 -4.46	0.58 -0.03 -3.28	1.50 -0.02 -2.91	0.74 -0.03 -3.27	-0.90 -0.09 -6.15	-1.97 -0.09 -6.96	3.08 -0.01 -4.09	1.56 -0.03 -4.16	-0.03 -0.07 -5.01	-4.96 -0.16 -8.42	-1.81 -0.11 -6.80	2.06 -0.01 -3.01	-0.23 -0.03 -2.83
CARTHAGE___PAPER 23857	7.60 0.05 -2.81	-3.52 -0.10 -2.01	-0.23 -0.02 -1.33	-3.91 -0.07 -1.62	-3.25 -0.04 -1.74	-4.87 -0.08 -2.13	-8.05 -0.16 -0.95	-14.70 -0.31 0.00	-6.74 -0.12 0.00	10.14 0.17 0.00	1.74 0.05 0.00	-5.12 -0.16 0.00	-2.75 -0.09 0.00	-1.44 -0.05 0.00	-2.60 -0.10 0.00	-7.24 -0.29 0.00	-9.21 -0.38 0.00	-1.03 -0.03 0.00	-2.02 -0.12 -0.67	-3.48 -0.18 -1.68	-10.85 -0.47 -2.83	-6.51 -0.29 -2.28	0.03 -0.04 -1.01	-2.18 -0.09 -0.95
CASSADAGA_WT_PWR 323784	21.13 0.07 -16.33	6.15 -0.11 -11.69	6.16 -0.04 -7.74	3.81 -0.15 -9.42	5.05 -0.12 -10.12	5.30 -0.15 -12.38	3.72 -0.28 -12.84	2.92 -0.73 -18.04	3.44 -0.43 -10.49	15.05 0.53 -4.55	7.90 0.10 -6.11	3.32 -0.36 -8.64	3.51 -0.18 -6.36	4.14 -0.11 -5.64	3.64 -0.20 -6.34	4.39 -0.57 -11.92	4.10 -0.58 -13.51	6.85 -0.09 -7.94	5.40 -0.14 -8.11	4.51 -0.31 -9.80	2.32 -0.95 -16.48	4.11 -0.69 -13.31	4.87 -0.09 -5.90	2.27 -0.24 -5.55
CE_DUNWOOD___DRP 24194	98.24 0.42 -93.08	60.85 -0.36 -66.64	42.51 -0.09 -44.15	47.91 -0.35 -53.72	52.42 -0.31 -57.67	63.21 -0.43 -70.56	63.59 -0.57 -73.01	84.21 -0.96 -99.55	50.44 -0.46 -57.52	35.72 0.80 -24.94	35.32 0.13 -33.50	42.05 -0.36 -47.37	32.01 -0.20 -34.88	29.40 -0.10 -30.89	32.06 -0.18 -34.74	57.93 -0.48 -65.37	66.57 -0.62 -76.02	43.77 -0.08 -44.84	43.08 -0.19 -45.84	50.10 -0.37 -55.45	79.08 -0.91 -93.20	66.20 -0.55 -75.26	32.36 -0.05 -33.36	28.11 -0.23 -31.37
CE_MILLWOOD___DRP 24193	97.86 0.40 -92.72	60.60 -0.35 -66.38	42.35 -0.09 -43.98	47.71 -0.33 -53.50	52.20 -0.30 -57.44	62.94 -0.42 -70.28	63.32 -0.56 -72.73	83.84 -0.93 -99.16	50.23 -0.45 -57.29	35.59 0.78 -24.85	35.18 0.13 -33.37	41.87 -0.35 -47.19	31.88 -0.19 -34.74	29.28 -0.10 -30.77	31.93 -0.18 -34.61	57.69 -0.46 -65.11	66.30 -0.59 -75.72	43.59 -0.07 -44.66	42.91 -0.18 -45.66	49.90 -0.36 -55.24	78.75 -0.88 -92.84	65.92 -0.54 -74.97	32.23 -0.05 -33.23	27.99 -0.22 -31.25
CE_NYC2_DRP 24202	98.46 0.47 -93.25	60.93 -0.40 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.49 -0.34 -57.78	63.30 -0.47 -70.69	63.68 -0.62 -73.15	84.31 -1.04 -99.74	50.50 -0.50 -57.63	35.87 0.91 -24.99	35.40 0.15 -33.56	42.10 -0.40 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.66 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.22 -0.95 -93.38	66.33 -0.57 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43

CE_NYC_DRP 24195	98.43 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.23	47.97 -0.37 -53.81	52.50 -0.33 -57.77	63.31 -0.45 -70.69	63.69 -0.61 -73.14	84.33 -1.02 -99.73	50.52 -0.49 -57.62	35.84 0.88 -24.99	35.40 0.14 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.51 -65.48	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.15 -0.20 -45.93	50.18 -0.40 -55.55	79.21 -0.95 -93.37	66.31 -0.58 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
CHAFFEE___LFGE 323603	20.74 0.00 -16.00	6.01 -0.01 -11.46	6.02 -0.03 -7.59	3.69 -0.09 -9.24	4.91 -0.07 -9.92	5.17 -0.04 -12.13	3.62 -0.12 -12.59	2.92 -0.38 -17.68	3.36 -0.30 -10.28	14.75 0.32 -4.46	7.74 0.06 -5.99	3.28 -0.23 -8.47	3.45 -0.12 -6.23	4.07 -0.07 -5.52	3.60 -0.12 -6.21	4.37 -0.36 -11.69	4.08 -0.34 -13.24	6.72 -0.07 -7.78	5.30 -0.08 -7.95	4.42 -0.21 -9.61	2.31 -0.63 -16.15	4.07 -0.47 -13.04	4.77 -0.07 -5.78	2.24 -0.16 -5.44
CHATEAUG_WT_PWR 323614	4.50 -0.24 0.00	-5.23 0.20 0.00	-1.48 0.07 0.00	-5.21 0.25 0.00	-4.75 0.19 0.00	-6.66 0.27 0.00	-8.50 0.35 0.00	-13.97 0.42 0.00	-6.32 0.30 0.00	9.55 -0.42 0.00	1.64 -0.06 0.00	-4.86 0.11 0.00	-2.62 0.04 0.00	-1.36 0.02 0.00	-2.45 0.05 0.00	-6.83 0.13 0.00	-8.72 0.11 0.00	-0.98 0.02 0.00	-2.52 0.05 0.00	-4.85 0.12 0.00	-13.00 0.21 0.00	-8.31 0.19 0.00	-0.92 0.02 0.00	-3.00 0.04 0.00
CHAT_HIGH_FALL_HYD 323578	4.52 -0.22 0.00	-5.25 0.18 0.00	-1.48 0.06 0.00	-5.24 0.22 0.00	-4.77 0.17 0.00	-6.69 0.23 0.00	-8.55 0.30 0.00	-14.01 0.38 0.00	-6.35 0.27 0.00	9.58 -0.39 0.00	1.64 -0.06 0.00	-4.86 0.10 0.00	-2.62 0.04 0.00	-1.36 0.02 0.00	-2.45 0.05 0.00	-6.83 0.12 0.00	-8.72 0.11 0.00	-0.98 0.02 0.00	-2.53 0.05 0.00	-4.86 0.12 0.00	-13.02 0.19 0.00	-8.32 0.18 0.00	-0.92 0.02 0.00	-3.00 0.03 0.00
CHAUTAUQUA___LFGE 323629	20.76 0.02 -16.00	5.98 -0.05 -11.46	6.02 -0.03 -7.59	3.68 -0.09 -9.23	4.90 -0.07 -9.91	5.13 -0.08 -12.13	3.58 -0.16 -12.59	2.79 -0.50 -17.68	3.34 -0.33 -10.28	14.81 0.38 -4.46	7.75 0.07 -5.99	3.24 -0.27 -8.47	3.43 -0.14 -6.23	4.05 -0.08 -5.52	3.56 -0.15 -6.21	4.27 -0.46 -11.69	3.97 -0.45 -13.24	6.71 -0.07 -7.78	5.28 -0.10 -7.95	4.40 -0.24 -9.61	2.22 -0.72 -16.15	3.99 -0.55 -13.04	4.77 -0.07 -5.78	2.21 -0.19 -5.44
CH_MIDHUDSON___DRP 24192	107.65 0.41 -102.49	67.59 -0.36 -73.38	46.98 -0.10 -48.62	53.33 -0.35 -59.15	58.25 -0.31 -63.50	70.33 -0.44 -77.70	70.96 -0.59 -80.40	94.30 -0.99 -109.67	56.22 -0.47 -63.31	38.23 0.80 -27.46	38.70 0.13 -36.88	46.83 -0.36 -52.15	35.54 -0.19 -38.39	32.52 -0.10 -34.01	35.57 -0.18 -38.25	64.53 -0.48 -71.96	74.19 -0.62 -83.65	48.27 -0.07 -49.34	47.68 -0.20 -50.44	55.66 -0.38 -61.02	88.40 -0.94 -102.55	73.72 -0.59 -82.81	35.71 -0.05 -36.70	31.26 -0.23 -34.52
CH_MISC_IPPS 23765	102.66 0.43 -97.48	63.98 -0.38 -69.79	44.60 -0.10 -46.24	50.42 -0.37 -56.25	55.12 -0.33 -60.40	66.50 -0.47 -73.90	66.98 -0.63 -76.46	88.81 -1.06 -104.25	53.08 -0.50 -60.20	36.93 0.85 -26.11	36.89 0.13 -35.07	44.25 -0.38 -49.59	33.64 -0.20 -36.51	30.84 -0.11 -32.34	33.69 -0.19 -36.37	60.96 -0.50 -68.43	70.09 -0.66 -79.58	45.86 -0.08 -46.94	45.22 -0.21 -47.99	52.67 -0.40 -58.05	83.36 -1.00 -97.57	69.66 -0.62 -78.79	33.92 -0.06 -34.92	29.57 -0.24 -32.84
CH_RES_BVR_FALLS 23983	-2.93 -0.13 7.54	-10.76 0.07 5.40	-5.10 0.02 3.58	-9.72 0.09 4.35	-9.54 0.08 4.67	-12.57 0.07 5.72	-14.72 0.05 5.93	-22.43 0.08 8.12	-11.29 0.07 4.74	7.80 -0.12 2.06	-1.09 -0.02 2.76	-8.83 0.04 3.91	-5.51 0.03 2.88	-3.92 0.02 2.55	-5.33 0.03 2.87	-12.29 0.06 5.39	-15.02 0.06 6.25	-4.67 0.01 3.68	-6.31 0.02 3.76	-9.49 0.03 4.54	-20.77 0.08 7.64	-14.62 0.05 6.17	-3.67 0.01 2.73	-5.59 0.02 2.57
CH_RES_NIAGARA 23895	18.96 -0.11 -14.32	5.00 0.18 -10.25	5.26 0.01 -6.79	2.85 0.04 -8.26	3.98 0.05 -8.87	4.17 0.24 -10.86	2.72 0.30 -11.27	1.83 0.39 -15.82	2.59 0.01 -9.20	13.85 -0.11 -3.99	7.01 -0.04 -5.36	2.68 0.06 -7.58	2.95 0.03 -5.58	3.57 0.01 -4.95	3.08 0.02 -5.56	3.52 0.02 -10.46	3.15 0.13 -11.85	5.97 0.00 -6.97	4.60 0.06 -7.11	3.69 0.06 -8.60	1.36 0.12 -14.45	3.17 0.00 -11.67	4.22 -0.01 -5.17	1.83 0.00 -4.87
CH_RES_SYRACUSE 23985	14.21 0.03 -9.44	1.29 -0.03 -6.76	2.93 -0.01 -4.48	-0.05 -0.03 -5.45	0.88 -0.02 -5.85	0.19 -0.04 -7.16	-1.50 -0.09 -7.44	-4.10 -0.19 -10.48	-0.63 -0.11 -6.10	12.75 0.14 -2.64	5.26 0.02 -3.55	-0.02 -0.08 -5.02	0.99 -0.04 -3.70	1.86 -0.02 -3.28	1.14 -0.04 -3.68	-0.14 -0.11 -6.93	-1.12 -0.13 -7.84	3.59 -0.02 -4.60	2.08 -0.04 -4.70	0.60 -0.09 -5.67	-3.92 -0.23 -9.52	-0.97 -0.15 -7.69	2.45 -0.02 -3.41	0.13 -0.04 -3.21
CLINTON_WT_PWR 323605	4.50 -0.24 0.00	-5.23 0.20 0.00	-1.48 0.07 0.00	-5.21 0.25 0.00	-4.75 0.19 0.00	-6.66 0.27 0.00	-8.50 0.35 0.00	-13.97 0.42 0.00	-6.32 0.30 0.00	9.55 -0.42 0.00	1.64 -0.06 0.00	-4.86 0.11 0.00	-2.62 0.04 0.00	-1.36 0.02 0.00	-2.45 0.05 0.00	-6.83 0.13 0.00	-8.72 0.11 0.00	-0.98 0.02 0.00	-2.52 0.05 0.00	-4.85 0.12 0.00	-13.00 0.21 0.00	-8.31 0.19 0.00	-0.92 0.02 0.00	-3.00 0.04 0.00
CLINTON___LFGE 323618	4.56 -0.18 0.00	-5.31 0.12 0.00	-1.50 0.05 0.00	-5.29 0.18 0.00	-4.82 0.13 0.00	-6.76 0.16 0.00	-8.65 0.20 0.00	-14.23 0.16 0.00	-6.44 0.18 0.00	9.72 -0.25 0.00	1.66 -0.03 0.00	-4.94 0.02 0.00	-2.67 0.00 0.00	-1.39 0.00 0.00	-2.49 0.01 0.00	-6.95 0.01 0.00	-8.87 -0.04 0.00	-0.99 0.00 0.00	-2.57 0.00 0.00	-4.94 0.03 0.00	-13.25 -0.03 0.00	-8.45 0.05 0.00	-0.93 0.01 0.00	-3.05 -0.01 0.00
COLONIE_LFGE___ 323577	160.61 0.15 -155.71	105.73 -0.32 -111.48	72.22 -0.10 -73.86	84.08 -0.32 -89.86	91.23 -0.30 -96.47	110.68 -0.43 -118.04	112.79 -0.53 -122.17	151.79 -0.92 -167.09	89.07 -0.42 -96.12	52.12 0.46 -41.69	57.77 0.09 -55.99	73.92 -0.29 -79.17	55.47 -0.15 -58.29	50.16 -0.08 -51.63	55.42 -0.15 -58.07	101.84 -0.45 -109.26	117.34 -0.50 -126.67	73.64 -0.04 -74.68	73.63 -0.16 -76.36	87.08 -0.31 -92.37	141.19 -0.84 -155.25	116.34 -0.52 -125.36	54.55 -0.08 -55.56	49.02 -0.20 -52.25
COPENHAGEN_WT_PWR 323753	8.61 -0.07 -3.94	-2.63 -0.02 -2.82	0.34 0.01 -1.87	-3.16 0.03 -2.27	-2.44 0.07 -2.44	-3.85 0.09 -2.99	-6.07 0.04 -2.74	-10.91 -0.02 -3.50	-4.58 0.00 -2.04	10.87 0.02 -0.88	2.91 0.03 -1.19	-3.41 -0.12 -1.68	-1.50 -0.07 -1.24	-0.34 -0.05 -1.09	-1.36 -0.09 -1.23	-4.90 -0.26 -2.32	-6.60 -0.36 -2.59	0.49 -0.04 -1.52	-0.95 -0.12 -1.75	-2.79 -0.17 -2.36	-9.69 -0.45 -3.97	-5.58 -0.28 -3.20	0.44 -0.04 -1.42	-1.79 -0.09 -1.34
CORNELL_____ 23752	24.97 0.17 -20.06	8.76 -0.17 -14.36	7.93 -0.05 -9.52	5.94 -0.17 -11.58	7.33 -0.15 -12.43	8.05 -0.23 -15.21	6.61 -0.35 -15.81	7.60 -0.65 -22.64	6.27 -0.30 -13.19	16.10 0.41 -5.72	9.44 0.07 -7.68	5.68 -0.22 -10.86	5.22 -0.11 -8.00	5.63 -0.06 -7.08	5.36 -0.12 -7.97	7.72 -0.31 -14.99	7.45 -0.40 -16.68	8.73 -0.05 -9.77	7.29 -0.12 -9.99	6.85 -0.24 -12.07	6.44 -0.64 -20.29	7.47 -0.41 -16.39	6.28 -0.04 -7.26	3.67 -0.13 -6.83

COXSACKIE___GT 23611	116.00 0.36 -110.91	73.57 -0.40 -79.40	50.96 -0.11 -52.61	58.14 -0.40 -64.00	63.41 -0.37 -68.72	76.62 -0.53 -84.08	77.43 -0.72 -87.00	103.07 -1.17 -118.63	61.30 -0.52 -68.44	40.37 0.71 -29.68	41.67 0.11 -39.87	51.06 -0.35 -56.38	38.65 -0.19 -41.51	35.28 -0.10 -36.76	38.67 -0.18 -41.35	70.33 -0.50 -77.79	80.98 -0.65 -90.45	52.29 -0.07 -53.35	51.77 -0.21 -54.55	60.59 -0.41 -65.98	96.63 -1.06 -110.90	80.38 -0.66 -89.55	38.68 -0.07 -39.69	34.06 -0.23 -37.33
CPV_VALLEY___CC1 323721	83.20 0.29 -78.17	50.29 -0.24 -55.97	35.48 -0.06 -37.08	39.42 -0.23 -45.11	43.28 -0.21 -48.44	52.05 -0.29 -59.26	52.07 -0.39 -61.31	68.38 -0.66 -83.43	41.28 -0.32 -48.22	31.44 0.56 -20.91	29.87 0.09 -28.09	34.50 -0.25 -39.72	26.44 -0.14 -29.24	24.44 -0.07 -25.90	26.50 -0.13 -29.13	47.52 -0.33 -54.81	54.60 -0.43 -63.85	36.63 -0.05 -37.68	35.82 -0.13 -38.52	41.36 -0.26 -46.60	64.47 -0.63 -78.31	54.34 -0.39 -63.24	27.05 -0.04 -28.03	23.16 -0.16 -26.36
CPV_VALLEY___CC2 323722	83.20 0.29 -78.17	50.29 -0.24 -55.97	35.48 -0.06 -37.08	39.42 -0.23 -45.11	43.28 -0.21 -48.44	52.05 -0.29 -59.26	52.07 -0.39 -61.31	68.38 -0.66 -83.43	41.28 -0.32 -48.22	31.44 0.56 -20.91	29.87 0.09 -28.09	34.50 -0.25 -39.72	26.44 -0.14 -29.24	24.44 -0.07 -25.90	26.50 -0.13 -29.13	47.52 -0.33 -54.81	54.60 -0.43 -63.85	36.63 -0.05 -37.68	35.82 -0.13 -38.52	41.36 -0.26 -46.60	64.47 -0.63 -78.31	54.34 -0.39 -63.24	27.05 -0.04 -28.03	23.16 -0.16 -26.36
CRESCENT___HYD 24018	160.61 0.15 -155.71	105.73 -0.32 -111.48	72.22 -0.10 -73.86	84.08 -0.32 -89.86	91.23 -0.30 -96.47	110.68 -0.43 -118.04	112.79 -0.53 -122.17	151.79 -0.92 -167.09	89.07 -0.42 -96.12	52.12 0.46 -41.69	57.77 0.09 -55.99	73.92 -0.29 -79.17	55.47 -0.15 -58.29	50.16 -0.08 -51.63	55.42 -0.15 -58.07	101.84 -0.45 -109.26	117.34 -0.50 -126.67	73.64 -0.04 -74.68	73.63 -0.16 -76.36	87.08 -0.31 -92.37	141.19 -0.84 -155.25	116.34 -0.52 -125.36	54.55 -0.08 -55.56	49.02 -0.20 -52.25
CRICKET___VALLEY_CC1 323756	105.02 0.35 -99.93	65.82 -0.29 -71.55	45.78 -0.08 -47.41	51.92 -0.29 -57.67	56.71 -0.26 -61.92	68.47 -0.36 -75.76	69.07 -0.48 -78.39	91.75 -0.83 -106.96	54.75 -0.41 -61.78	37.46 0.70 -26.79	37.78 0.11 -35.98	45.61 -0.31 -50.88	34.63 -0.16 -37.46	31.71 -0.08 -33.18	34.67 -0.15 -37.32	62.83 -0.42 -70.21	72.23 -0.54 -81.60	47.07 -0.06 -48.12	46.47 -0.17 -49.21	54.21 -0.33 -59.52	86.02 -0.81 -100.04	71.75 -0.52 -80.78	34.81 -0.05 -35.80	30.43 -0.20 -33.67
CRICKET___VALLEY_CC2 323757	105.02 0.35 -99.93	65.82 -0.29 -71.55	45.78 -0.08 -47.41	51.92 -0.29 -57.67	56.71 -0.26 -61.92	68.47 -0.36 -75.76	69.07 -0.48 -78.39	91.75 -0.83 -106.96	54.75 -0.41 -61.78	37.46 0.70 -26.79	37.78 0.11 -35.98	45.61 -0.31 -50.88	34.63 -0.16 -37.46	31.71 -0.08 -33.18	34.67 -0.15 -37.32	62.83 -0.42 -70.21	72.23 -0.54 -81.60	47.07 -0.06 -48.12	46.47 -0.17 -49.21	54.21 -0.33 -59.52	86.02 -0.81 -100.04	71.75 -0.52 -80.78	34.81 -0.05 -35.80	30.43 -0.20 -33.67
CRICKET___VALLEY_CC3 323758	105.02 0.35 -99.93	65.82 -0.29 -71.55	45.78 -0.08 -47.41	51.92 -0.29 -57.67	56.71 -0.26 -61.92	68.47 -0.36 -75.76	69.07 -0.48 -78.39	91.75 -0.83 -106.96	54.75 -0.41 -61.78	37.46 0.70 -26.79	37.78 0.11 -35.98	45.61 -0.31 -50.88	34.63 -0.16 -37.46	31.71 -0.08 -33.18	34.67 -0.15 -37.32	62.83 -0.42 -70.21	72.23 -0.54 -81.60	47.07 -0.06 -48.12	46.47 -0.17 -49.21	54.21 -0.33 -59.52	86.02 -0.81 -100.04	71.75 -0.52 -80.78	34.81 -0.05 -35.80	30.43 -0.20 -33.67
CRUCIBLE_METL_DRP 24180	14.21 0.03 -9.44	1.29 -0.03 -6.76	2.93 -0.01 -4.48	-0.05 -0.03 -5.45	0.88 -0.02 -5.85	0.19 -0.04 -7.16	-1.50 -0.09 -7.44	-4.10 -0.19 -10.48	-0.63 -0.11 -6.10	12.75 0.14 -2.64	5.26 0.02 -3.55	-0.02 -0.08 -5.02	0.99 -0.04 -3.70	1.86 -0.02 -3.28	1.14 -0.04 -3.68	-0.14 -0.11 -6.93	-1.12 -0.13 -7.84	3.59 -0.02 -4.60	2.08 -0.04 -4.70	0.60 -0.09 -5.67	-3.92 -0.23 -9.52	-0.97 -0.15 -7.69	2.45 -0.02 -3.41	0.13 -0.04 -3.21
DAHOWA___HYDRO 323763	164.86 0.29 -159.82	108.58 -0.41 -114.42	74.14 -0.13 -75.81	86.35 -0.41 -92.23	93.70 -0.38 -99.02	113.66 -0.57 -121.15	115.82 -0.73 -125.39	155.83 -1.31 -171.52	91.34 -0.60 -98.56	53.47 0.75 -42.74	59.23 0.13 -57.41	75.83 -0.39 -81.19	56.93 -0.20 -59.79	51.44 -0.11 -52.94	56.87 -0.20 -59.56	104.54 -0.59 -112.09	120.41 -0.69 -129.94	75.56 -0.05 -76.61	75.54 -0.22 -78.33	89.35 -0.42 -94.75	144.93 -1.11 -159.25	119.41 -0.67 -128.59	55.96 -0.09 -57.00	50.32 -0.24 -53.60
DANC___LFGE 323619	9.93 -0.05 -5.24	-1.67 0.01 -3.75	0.95 0.01 -2.49	-2.40 0.04 -3.02	-1.64 0.06 -3.25	-2.88 0.08 -3.97	-5.16 0.02 -3.67	-9.76 -0.06 -4.68	-3.92 -0.03 -2.73	11.20 0.05 -1.18	3.31 0.03 -1.59	-2.82 -0.10 -2.25	-1.07 -0.06 -1.65	0.04 -0.04 -1.47	-0.92 -0.07 -1.65	-4.06 -0.21 -3.49	-5.61 -0.27 -3.49	1.02 -0.03 -2.05	-0.32 -0.09 -2.34	-1.94 -0.10 -3.14	-8.19 -0.26 -5.28	-4.41 -0.17 -4.26	0.93 -0.02 -1.89	-1.31 -0.05 -1.78
DANSKAMMER___1 23586	102.66 0.43 -97.48	63.98 -0.38 -69.79	44.60 -0.10 -46.24	50.42 -0.37 -56.25	55.12 -0.33 -60.40	66.50 -0.47 -73.90	66.98 -0.63 -76.46	88.81 -1.06 -104.25	53.08 -0.50 -60.20	36.93 0.85 -26.11	36.89 0.13 -35.07	44.25 -0.38 -49.59	33.64 -0.20 -36.51	30.84 -0.11 -32.34	33.69 -0.19 -36.37	60.96 -0.50 -68.43	70.09 -0.66 -79.58	45.86 -0.08 -46.94	45.22 -0.21 -47.99	52.67 -0.40 -58.05	83.36 -1.00 -97.57	69.66 -0.62 -78.79	33.92 -0.06 -34.92	29.57 -0.24 -32.84
DANSKAMMER___2 23589	102.66 0.43 -97.48	63.98 -0.38 -69.79	44.60 -0.10 -46.24	50.42 -0.37 -56.25	55.12 -0.33 -60.40	66.50 -0.47 -73.90	66.98 -0.63 -76.46	88.81 -1.06 -104.25	53.08 -0.50 -60.20	36.93 0.85 -26.11	36.89 0.13 -35.07	44.25 -0.38 -49.59	33.64 -0.20 -36.51	30.84 -0.11 -32.34	33.69 -0.19 -36.37	60.96 -0.50 -68.43	70.09 -0.66 -79.58	45.86 -0.08 -46.94	45.22 -0.21 -47.99	52.67 -0.40 -58.05	83.36 -1.00 -97.57	69.66 -0.62 -78.79	33.92 -0.06 -34.92	29.57 -0.24 -32.84
DANSKAMMER___3 23590	102.66 0.43 -97.48	63.98 -0.38 -69.79	44.60 -0.10 -46.24	50.42 -0.37 -56.25	55.12 -0.33 -60.40	66.50 -0.47 -73.90	66.98 -0.63 -76.46	88.81 -1.06 -104.25	53.08 -0.50 -60.20	36.93 0.85 -26.11	36.89 0.13 -35.07	44.25 -0.38 -49.59	33.64 -0.20 -36.51	30.84 -0.11 -32.34	33.69 -0.19 -36.37	60.96 -0.50 -68.43	70.09 -0.66 -79.58	45.86 -0.08 -46.94	45.22 -0.21 -47.99	52.67 -0.40 -58.05	83.36 -1.00 -97.57	69.66 -0.62 -78.79	33.92 -0.06 -34.92	29.57 -0.24 -32.84
DANSKAMMER___4 23591	102.66 0.43 -97.48	63.98 -0.38 -69.79	44.60 -0.10 -46.24	50.42 -0.37 -56.25	55.12 -0.33 -60.40	66.50 -0.47 -73.90	66.98 -0.63 -76.46	88.81 -1.06 -104.25	53.08 -0.50 -60.20	36.93 0.85 -26.11	36.89 0.13 -35.07	44.25 -0.38 -49.59	33.64 -0.20 -36.51	30.84 -0.11 -32.34	33.69 -0.19 -36.37	60.96 -0.50 -68.43	70.09 -0.66 -79.58	45.86 -0.08 -46.94	45.22 -0.21 -47.99	52.67 -0.40 -58.05	83.36 -1.00 -97.57	69.66 -0.62 -78.79	33.92 -0.06 -34.92	29.57 -0.24 -32.84
DANSKAMMER___DIESEL 23592	102.66 0.43 -97.48	63.98 -0.38 -69.79	44.60 -0.10 -46.24	50.42 -0.37 -56.25	55.12 -0.33 -60.40	66.50 -0.47 -73.90	66.98 -0.63 -76.46	88.81 -1.06 -104.25	53.08 -0.50 -60.20	36.93 0.85 -26.11	36.89 0.13 -35.07	44.25 -0.38 -49.59	33.64 -0.20 -36.51	30.84 -0.11 -32.34	33.69 -0.19 -36.37	60.96 -0.50 -68.43	70.09 -0.66 -79.58	45.86 -0.08 -46.94	45.22 -0.21 -47.99	52.67 -0.40 -58.05	83.36 -1.00 -97.57	69.66 -0.62 -78.79	33.92 -0.06 -34.92	29.57 -0.24 -32.84

DASHVILLE___HYD 23610	104.24 0.37 -99.13	65.24 -0.30 -70.97	45.40 -0.08 -47.02	51.45 -0.29 -57.20	56.22 -0.26 -61.42	67.86 -0.36 -75.14	68.40 -0.49 -77.74	90.49 -0.81 -105.69	54.01 -0.40 -61.03	37.15 0.70 -26.47	37.35 0.11 -35.55	45.00 -0.31 -50.27	34.18 -0.17 -37.01	31.31 -0.08 -32.78	34.22 -0.15 -36.87	62.01 -0.40 -69.36	71.52 -0.52 -80.88	46.66 -0.06 -47.72	46.06 -0.17 -48.79	53.72 -0.32 -59.02	85.20 -0.78 -99.20	71.11 -0.49 -80.10	34.52 -0.04 -35.50	30.16 -0.19 -33.39
DELAWARE___LFGE 323621	38.62 0.23 -33.65	18.45 -0.21 -24.09	14.36 -0.06 -15.96	13.75 -0.20 -19.42	15.72 -0.18 -20.85	18.32 -0.27 -25.51	17.27 -0.37 -26.49	22.92 -0.57 -37.88	15.88 -0.27 -22.77	20.30 0.45 -9.88	15.03 0.07 -13.27	13.58 -0.22 -18.76	11.03 -0.12 -13.81	10.78 -0.06 -12.23	11.15 -0.11 -13.76	18.63 -0.30 -25.89	19.68 -0.39 -28.90	15.91 -0.04 -16.95	14.64 -0.11 -17.33	15.75 -0.23 -20.96	21.42 -0.59 -35.22	19.56 -0.38 -28.44	11.63 -0.04 -12.61	8.69 -0.13 -11.86
DOGLEVILLE___HYD 23807	1.76 0.12 3.11	-7.83 -0.17 2.23	-3.07 -0.05 1.48	-7.44 -0.19 1.79	-7.03 -0.16 1.93	-9.52 -0.24 2.36	-11.64 -0.35 2.45	-18.31 -0.59 3.33	-8.81 -0.24 1.95	9.38 0.25 0.85	0.60 0.05 1.14	-6.71 -0.14 1.61	-3.92 -0.07 1.18	-2.48 -0.04 1.05	-3.75 -0.07 1.18	-9.36 -0.19 2.22	-11.67 -0.25 2.59	-2.56 -0.04 1.53	-4.22 -0.09 1.56	-7.04 -0.18 1.88	-16.90 -0.54 3.15	-11.41 -0.35 2.55	-2.11 -0.03 1.13	-4.19 -0.10 1.06
DUNKIRK___1 23563	20.73 0.02 -15.97	5.96 -0.05 -11.43	6.01 -0.03 -7.58	3.67 -0.09 -9.22	4.88 -0.07 -9.89	5.11 -0.08 -12.11	3.56 -0.16 -12.57	2.76 -0.49 -17.64	3.32 -0.32 -10.26	14.79 0.37 -4.45	7.74 0.07 -5.98	3.22 -0.27 -8.45	3.42 -0.14 -6.22	4.05 -0.08 -5.51	3.55 -0.15 -6.20	4.26 -0.45 -11.67	3.96 -0.43 -13.22	6.70 -0.07 -7.77	5.27 -0.09 -7.94	4.38 -0.23 -9.59	2.21 -0.70 -16.12	3.98 -0.53 -13.02	4.76 -0.07 -5.77	2.21 -0.18 -5.43
DUNKIRK___2 23564	20.73 0.02 -15.97	5.96 -0.05 -11.43	6.01 -0.03 -7.58	3.67 -0.09 -9.22	4.88 -0.07 -9.89	5.11 -0.08 -12.11	3.56 -0.16 -12.57	2.76 -0.49 -17.64	3.32 -0.32 -10.26	14.79 0.37 -4.45	7.74 0.07 -5.98	3.22 -0.27 -8.45	3.42 -0.14 -6.22	4.05 -0.08 -5.51	3.55 -0.15 -6.20	4.26 -0.45 -11.67	3.96 -0.43 -13.22	6.70 -0.07 -7.77	5.27 -0.09 -7.94	4.38 -0.23 -9.59	2.21 -0.70 -16.12	3.98 -0.53 -13.02	4.76 -0.07 -5.77	2.21 -0.18 -5.43
DUNKIRK___3 23565	20.65 0.01 -15.90	5.92 -0.03 -11.38	5.98 -0.03 -7.54	3.64 -0.08 -9.18	4.85 -0.06 -9.85	5.09 -0.04 -12.06	3.55 -0.11 -12.51	2.79 -0.40 -17.57	3.31 -0.29 -10.22	14.72 0.32 -4.43	7.70 0.06 -5.95	3.22 -0.23 -8.42	3.41 -0.12 -6.20	4.03 -0.07 -5.49	3.55 -0.13 -6.17	4.27 -0.39 -11.61	3.97 -0.37 -13.16	6.67 -0.07 -7.73	5.25 -0.08 -7.90	4.37 -0.20 -9.55	2.24 -0.61 -16.05	3.99 -0.46 -12.96	4.74 -0.06 -5.74	2.20 -0.16 -5.40
DUNKIRK___4 23566	20.65 0.01 -15.90	5.92 -0.03 -11.38	5.98 -0.03 -7.54	3.64 -0.08 -9.18	4.85 -0.06 -9.85	5.09 -0.04 -12.06	3.55 -0.11 -12.51	2.79 -0.40 -17.57	3.31 -0.29 -10.22	14.72 0.32 -4.43	7.70 0.06 -5.95	3.22 -0.23 -8.42	3.41 -0.12 -6.20	4.03 -0.07 -5.49	3.55 -0.13 -6.17	4.27 -0.39 -11.61	3.97 -0.37 -13.16	6.67 -0.07 -7.73	5.25 -0.08 -7.90	4.37 -0.20 -9.55	2.24 -0.61 -16.05	3.99 -0.46 -12.96	4.74 -0.06 -5.74	2.20 -0.16 -5.40
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	98.41 0.43 -93.24	60.94 -0.38 -66.75	42.58 -0.10 -44.23	47.98 -0.37 -53.80	52.50 -0.32 -57.77	63.30 -0.45 -70.68	63.68 -0.60 -73.13	84.32 -1.01 -99.72	50.51 -0.48 -57.61	35.80 0.84 -24.99	35.38 0.14 -33.56	42.11 -0.38 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.12 -0.19 -34.80	58.02 -0.50 -65.48	66.67 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.18 -0.39 -55.55	79.20 -0.95 -93.36	66.30 -0.58 -75.38	32.42 -0.05 -33.41	28.15 -0.24 -31.42
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	97.67 0.38 -92.55	60.50 -0.32 -66.26	42.27 -0.08 -43.90	47.63 -0.31 -53.41	52.12 -0.28 -57.34	62.84 -0.40 -70.16	63.20 -0.54 -72.59	83.61 -0.90 -98.90	50.08 -0.43 -57.12	35.48 0.74 -24.77	35.09 0.12 -33.27	41.76 -0.33 -47.06	31.80 -0.18 -34.64	29.20 -0.09 -30.68	31.85 -0.16 -34.51	57.54 -0.43 -64.93	66.16 -0.57 -75.56	43.51 -0.07 -44.57	42.83 -0.18 -45.57	49.81 -0.34 -55.13	78.59 -0.85 -92.65	65.78 -0.53 -74.82	32.17 -0.05 -33.16	27.94 -0.21 -31.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	98.42 0.45 -93.24	60.93 -0.39 -66.75	42.58 -0.10 -44.23	47.97 -0.38 -53.80	52.49 -0.33 -57.77	63.29 -0.46 -70.68	63.67 -0.62 -73.13	84.30 -1.04 -99.72	50.50 -0.49 -57.61	35.81 0.86 -24.99	35.39 0.14 -33.56	42.10 -0.38 -47.45	32.06 -0.21 -34.93	29.45 -0.11 -30.94	32.12 -0.19 -34.80	58.02 -0.50 -65.48	66.68 -0.64 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.18 -0.39 -55.55	79.22 -0.93 -93.36	66.31 -0.57 -75.38	32.42 -0.06 -33.41	28.15 -0.24 -31.42
EAST HAMPTON___GT 23717	98.92 0.91 -93.27	60.50 -0.84 -66.77	42.47 -0.23 -44.24	47.50 -0.86 -53.83	52.07 -0.77 -57.79	62.67 -1.11 -70.70	62.95 -1.37 -73.16	83.15 -2.22 -99.76	50.04 -0.97 -57.64	36.54 1.57 -24.99	35.50 0.24 -33.57	41.85 -0.66 -47.47	31.95 -0.34 -34.95	29.38 -0.18 -30.95	31.98 -0.34 -34.82	57.65 -0.89 -65.50	66.05 -1.28 -76.17	50.74 -0.16 -51.89	54.03 -0.48 -57.08	72.94 -0.92 -78.84	78.17 -2.01 -93.39	65.89 -1.02 -75.41	32.36 -0.12 -33.42	27.95 -0.45 -31.44
EAST RIVER___6 23660	98.38 0.40 -93.25	60.99 -0.33 -66.76	42.60 -0.09 -44.23	48.03 -0.32 -53.81	52.54 -0.29 -57.77	63.36 -0.40 -70.69	63.73 -0.56 -73.14	84.42 -0.93 -99.73	50.55 -0.45 -57.62	35.79 0.83 -24.99	35.38 0.13 -33.56	42.14 -0.35 -47.46	32.07 -0.20 -34.94	29.46 -0.10 -30.95	32.12 -0.19 -34.81	58.05 -0.48 -65.48	66.71 -0.61 -76.15	43.84 -0.08 -44.92	43.17 -0.19 -45.93	50.21 -0.37 -55.55	79.30 -0.86 -93.37	66.37 -0.52 -75.39	32.43 -0.05 -33.42	28.18 -0.22 -31.43
EAST RIVER___7 23524	98.38 0.40 -93.25	60.99 -0.33 -66.76	42.60 -0.09 -44.23	48.03 -0.32 -53.81	52.54 -0.29 -57.77	63.36 -0.40 -70.69	63.73 -0.56 -73.14	84.42 -0.93 -99.73	50.55 -0.45 -57.62	35.79 0.83 -24.99	35.38 0.13 -33.56	42.14 -0.35 -47.46	32.07 -0.20 -34.94	29.46 -0.10 -30.95	32.12 -0.19 -34.81	58.05 -0.48 -65.48	66.71 -0.61 -76.15	43.84 -0.08 -44.92	43.17 -0.19 -45.93	50.21 -0.37 -55.55	79.30 -0.86 -93.37	66.37 -0.52 -75.39	32.43 -0.05 -33.42	28.18 -0.22 -31.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	98.24 0.42 -93.08	60.85 -0.36 -66.64	42.51 -0.09 -44.15	47.91 -0.35 -53.72	52.42 -0.31 -57.67	63.21 -0.43 -70.56	63.59 -0.57 -73.01	84.21 -0.96 -99.55	50.44 -0.46 -57.52	35.72 0.80 -24.94	35.32 0.13 -33.50	42.05 -0.36 -47.37	32.01 -0.20 -34.88	29.40 -0.10 -30.89	32.06 -0.18 -34.74	57.93 -0.48 -65.37	66.57 -0.62 -76.02	43.77 -0.08 -44.84	43.08 -0.19 -45.84	50.10 -0.37 -55.45	79.08 -0.91 -93.20	66.20 -0.55 -75.26	32.36 -0.05 -33.36	28.11 -0.23 -31.37
EAST_HAMPTON___DIESEL 23722	98.93 0.92 -93.27	60.50 -0.84 -66.77	42.47 -0.23 -44.24	47.50 -0.86 -53.83	52.07 -0.77 -57.79	62.67 -1.11 -70.70	62.95 -1.37 -73.16	83.15 -2.22 -99.76	50.04 -0.97 -57.64	36.54 1.57 -24.99	35.50 0.24 -33.57	41.85 -0.66 -47.47	31.95 -0.34 -34.95	29.38 -0.18 -30.95	31.98 -0.34 -34.82	57.65 -0.89 -65.50	66.05 -1.28 -76.17	50.74 -0.16 -51.89	54.03 -0.48 -57.08	72.94 -0.92 -78.84	78.17 -2.01 -93.39	65.89 -1.02 -75.41	32.36 -0.12 -33.42	27.95 -0.45 -31.44

EAST_RIVER___1 323558	98.43 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.23	47.97 -0.37 -53.81	52.50 -0.33 -57.77	63.31 -0.45 -70.69	63.69 -0.61 -73.14	84.33 -1.02 -99.73	50.52 -0.49 -57.62	35.84 0.88 -24.99	35.40 0.14 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.51 -65.48	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.15 -0.20 -45.93	50.18 -0.40 -55.55	79.21 -0.95 -93.37	66.31 -0.58 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
EAST_RIVER___2 323559	98.38 0.40 -93.25	60.99 -0.33 -66.76	42.60 -0.09 -44.23	48.03 -0.32 -53.81	52.54 -0.29 -57.77	63.36 -0.40 -70.69	63.73 -0.56 -73.14	84.42 -0.93 -99.73	50.55 -0.45 -57.62	35.79 0.83 -24.99	35.38 0.13 -33.56	42.14 -0.35 -47.46	32.07 -0.20 -34.94	29.46 -0.10 -30.95	32.12 -0.19 -34.81	58.05 -0.48 -65.48	66.71 -0.61 -76.15	43.84 -0.08 -44.92	43.17 -0.19 -45.93	50.21 -0.37 -55.55	79.30 -0.86 -93.37	66.37 -0.52 -75.39	32.43 -0.05 -33.42	28.18 -0.22 -31.43
EAST___DELAWARE_HYD 23607	88.40 0.42 -83.24	53.80 -0.36 -59.59	37.85 -0.09 -39.49	42.23 -0.35 -48.04	46.32 -0.31 -51.57	55.73 -0.45 -63.10	55.73 -0.62 -65.20	71.69 -1.13 -87.21	43.27 -0.52 -50.41	32.67 0.83 -21.86	31.18 0.13 -29.37	36.21 -0.35 -41.53	27.72 -0.19 -30.57	25.60 -0.10 -27.08	27.79 -0.17 -30.46	49.87 -0.47 -57.30	58.40 -0.58 -67.82	39.03 -0.07 -40.10	38.23 -0.19 -41.00	44.24 -0.38 -49.59	69.20 -0.94 -83.35	58.17 -0.63 -67.31	28.83 -0.06 -29.83	24.80 -0.22 -28.06
ELEC_TRO_TEK 24086	98.58 0.57 -93.27	60.90 -0.44 -66.77	42.58 -0.12 -44.24	47.92 -0.44 -53.83	52.45 -0.39 -57.79	63.24 -0.54 -70.70	63.68 -0.63 -73.16	84.35 -1.02 -99.76	50.52 -0.49 -57.64	35.88 0.92 -24.99	35.41 0.15 -33.57	42.12 -0.38 -47.47	32.08 -0.20 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.03 -0.51 -65.50	66.64 -0.70 -76.17	50.65 -0.09 -51.73	54.00 -0.25 -56.82	72.82 -0.48 -78.28	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
ELLENBURG_WT_PWR 323604	4.50 -0.24 0.00	-5.23 0.20 0.00	-1.48 0.07 0.00	-5.21 0.25 0.00	-4.75 0.19 0.00	-6.66 0.27 0.00	-8.50 0.35 0.00	-13.97 0.42 0.00	-6.32 0.30 0.00	9.55 -0.42 0.00	1.64 -0.06 0.00	-4.86 0.11 0.00	-2.62 0.04 0.00	-1.36 0.02 0.00	-2.45 0.05 0.00	-6.83 0.13 0.00	-8.72 0.11 0.00	-0.98 0.02 0.00	-2.52 0.05 0.00	-4.85 0.12 0.00	-13.00 0.21 0.00	-8.31 0.19 0.00	-0.92 0.02 0.00	-3.00 0.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.83 -0.05 -15.14	5.45 0.04 -10.84	5.62 -0.02 -7.18	3.23 -0.05 -8.74	4.41 -0.03 -9.38	4.60 0.05 -11.48	3.07 0.01 -11.91	2.19 -0.15 -16.73	2.91 -0.20 -9.73	14.37 0.17 -4.22	7.38 0.03 -5.67	2.91 -0.14 -8.02	3.17 -0.07 -5.90	3.80 -0.04 -5.23	3.30 -0.08 -5.88	3.85 -0.25 -11.06	3.50 -0.20 -12.53	6.31 -0.05 -7.36	4.92 -0.04 -7.52	3.99 -0.13 -9.09	1.68 -0.39 -15.28	3.52 -0.32 -12.34	4.47 -0.05 -5.47	1.99 -0.12 -5.14
EMPIRE_CC_1 323656	157.01 -0.05 -152.32	103.53 -0.09 -109.05	70.68 -0.03 -72.25	82.30 -0.14 -87.90	89.31 -0.11 -94.37	108.39 -0.15 -115.46	110.47 -0.18 -119.50	148.80 -0.26 -163.44	87.29 -0.12 -94.03	50.68 -0.07 -40.78	56.48 0.01 -54.77	72.45 -0.04 -77.46	54.33 -0.03 -57.03	49.10 -0.02 -50.51	54.28 -0.03 -56.81	99.83 -0.09 -106.88	114.99 -0.10 -123.92	72.07 0.01 -73.06	72.11 -0.02 -74.71	85.35 -0.03 -90.37	138.49 -0.18 -151.88	113.98 -0.16 -122.64	53.39 -0.03 -54.36	48.04 -0.04 -51.12
EMPIRE_CC_2 323658	157.01 -0.05 -152.32	103.53 -0.09 -109.05	70.68 -0.03 -72.25	82.30 -0.14 -87.90	89.31 -0.11 -94.37	108.39 -0.15 -115.46	110.47 -0.18 -119.50	148.80 -0.26 -163.44	87.29 -0.12 -94.03	50.68 -0.07 -40.78	56.48 0.01 -54.77	72.45 -0.04 -77.46	54.33 -0.03 -57.03	49.10 -0.02 -50.51	54.28 -0.03 -56.81	99.83 -0.09 -106.88	114.99 -0.10 -123.92	72.07 0.01 -73.06	72.11 -0.02 -74.71	85.35 -0.03 -90.37	138.49 -0.18 -151.88	113.98 -0.16 -122.64	53.39 -0.03 -54.36	48.04 -0.04 -51.12
ERIE_WT_PWR 323693	20.21 -0.02 -15.49	5.66 0.00 -11.09	5.78 -0.03 -7.35	3.40 -0.08 -8.94	4.60 -0.05 -9.60	4.82 -0.01 -11.74	3.28 -0.07 -12.19	2.44 -0.28 -17.12	3.08 -0.26 -9.95	14.55 0.26 -4.32	7.53 0.04 -5.80	3.04 -0.19 -8.20	3.27 -0.10 -6.04	3.90 -0.06 -5.35	3.41 -0.10 -6.01	4.05 -0.31 -11.32	3.71 -0.28 -12.82	6.48 -0.06 -7.54	5.06 -0.06 -7.70	4.15 -0.17 -9.30	1.90 -0.52 -15.64	3.72 -0.40 -12.62	4.59 -0.06 -5.60	2.08 -0.14 -5.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.86 0.16 -19.96	8.70 -0.16 -14.29	7.88 -0.05 -9.47	5.90 -0.16 -11.52	7.28 -0.14 -12.37	7.99 -0.22 -15.13	6.55 -0.33 -15.73	7.56 -0.62 -22.56	6.25 -0.28 -13.15	16.06 0.39 -5.70	9.42 0.07 -7.66	5.66 -0.20 -10.83	5.20 -0.11 -7.97	5.62 -0.06 -7.06	5.34 -0.11 -7.94	7.69 -0.30 -14.94	7.40 -0.37 -16.60	8.69 -0.05 -9.73	7.25 -0.12 -9.94	6.81 -0.23 -12.02	6.38 -0.60 -20.20	7.41 -0.39 -16.31	6.25 -0.04 -7.23	3.64 -0.12 -6.80
E_CANADA_CAP_HY 24051	203.15 0.39 -198.02	135.95 -0.39 -141.77	92.28 -0.11 -93.93	108.43 -0.38 -114.27	117.41 -0.34 -122.69	142.67 -0.52 -150.11	145.81 -0.73 -155.39	198.13 -1.18 -213.69	123.21 -0.46 -130.29	67.15 0.67 -56.51	77.69 0.10 -75.89	102.03 -0.33 -107.32	76.17 -0.17 -79.02	68.51 -0.09 -69.99	76.06 -0.16 -78.72	140.68 -0.45 -148.09	161.76 -0.66 -171.26	99.87 -0.07 -100.94	100.44 -0.20 -103.20	119.49 -0.38 -124.84	195.58 -1.03 -209.82	160.25 -0.66 -169.43	74.09 -0.07 -75.10	67.36 -0.22 -70.62
E_CANADA_MHWK_HY 24050	1.76 0.12 3.11	-7.83 -0.17 2.23	-3.07 -0.05 1.48	-7.44 -0.19 1.79	-7.03 -0.16 1.93	-9.52 -0.24 2.36	-11.64 -0.35 2.45	-18.31 -0.59 3.33	-8.81 -0.24 1.95	9.38 0.25 0.85	0.60 0.05 1.14	-6.71 -0.14 1.61	-3.92 -0.07 1.18	-2.48 -0.04 1.05	-3.75 -0.07 1.18	-9.36 -0.19 2.22	-11.67 -0.25 2.59	-2.56 -0.04 1.53	-4.22 -0.09 1.56	-7.04 -0.18 1.88	-16.90 -0.54 3.15	-11.41 -0.35 2.55	-2.11 -0.03 1.13	-4.19 -0.10 1.06
E_FISHKILL___LBMP 23776	101.61 0.37 -96.51	63.34 -0.32 -69.09	44.15 -0.09 -45.78	49.92 -0.31 -55.69	54.58 -0.27 -59.79	65.85 -0.38 -73.16	66.34 -0.51 -75.70	88.01 -0.86 -103.26	52.62 -0.41 -59.65	36.56 0.72 -25.87	36.55 0.12 -34.74	43.84 -0.32 -49.13	33.33 -0.18 -36.17	30.56 -0.09 -32.04	33.38 -0.16 -36.04	60.41 -0.43 -67.79	69.43 -0.55 -78.81	45.42 -0.06 -46.48	44.79 -0.17 -47.53	52.18 -0.34 -57.49	82.59 -0.82 -96.63	69.01 -0.51 -78.03	33.59 -0.05 -34.58	29.28 -0.20 -32.52
FAR ROCKAWAY___4 23548	98.66 0.65 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.12 -0.66 -70.70	63.61 -0.70 -73.16	84.24 -1.13 -99.76	50.42 -0.59 -57.64	36.06 1.09 -24.99	35.43 0.18 -33.57	42.04 -0.47 -47.47	32.04 -0.25 -34.95	29.43 -0.13 -30.95	32.07 -0.25 -34.82	57.91 -0.63 -65.50	66.48 -0.86 -76.17	50.63 -0.11 -51.73	53.97 -0.27 -56.81	72.72 -0.56 -78.26	78.91 -1.27 -93.39	66.20 -0.71 -75.41	32.41 -0.08 -33.42	28.08 -0.32 -31.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	98.44 0.46 -93.25	60.93 -0.40 -66.76	42.59 -0.11 -44.23	47.96 -0.38 -53.81	52.49 -0.34 -57.77	63.29 -0.47 -70.69	63.67 -0.63 -73.14	84.30 -1.04 -99.73	50.51 -0.50 -57.62	35.86 0.90 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.22 -34.94	29.44 -0.11 -30.95	32.11 -0.20 -34.81	58.00 -0.53 -65.49	66.65 -0.67 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.55	79.18 -0.98 -93.37	66.30 -0.59 -75.39	32.42 -0.05 -33.42	28.14 -0.25 -31.43

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	98.45 0.46 -93.25	60.93 -0.40 -66.76	42.59 -0.10 -44.23	47.97 -0.38 -53.81	52.49 -0.34 -57.77	63.30 -0.47 -70.69	63.67 -0.62 -73.14	84.31 -1.04 -99.73	50.51 -0.49 -57.62	35.85 0.89 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.01 -0.52 -65.49	66.66 -0.66 -76.15	43.84 -0.08 -44.92	43.15 -0.20 -45.93	50.17 -0.41 -55.55	79.19 -0.97 -93.37	66.30 -0.59 -75.39	32.42 -0.05 -33.42	28.14 -0.25 -31.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	98.44 0.45 -93.25	60.93 -0.39 -66.76	42.59 -0.10 -44.23	47.97 -0.38 -53.81	52.49 -0.34 -57.77	63.30 -0.46 -70.69	63.68 -0.61 -73.14	84.32 -1.02 -99.73	50.51 -0.49 -57.62	35.85 0.89 -24.99	35.40 0.14 -33.56	42.10 -0.40 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.66 -76.15	43.84 -0.08 -44.92	43.15 -0.20 -45.93	50.18 -0.40 -55.55	79.20 -0.96 -93.37	66.31 -0.58 -75.39	32.42 -0.05 -33.42	28.14 -0.25 -31.43
FARRAGUT___LBMP 323566	98.43 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.31 -0.45 -70.69	63.69 -0.60 -73.14	84.34 -1.01 -99.73	50.52 -0.48 -57.62	35.84 0.87 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.68 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.39 -55.55	79.21 -0.95 -93.37	66.32 -0.57 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
FENNER___WINDPWR 24204	14.68 0.12 -9.81	1.46 -0.13 -7.03	3.07 -0.04 -4.66	0.06 -0.14 -5.66	1.01 -0.13 -6.08	0.32 -0.20 -7.44	-1.42 -0.29 -7.72	-3.99 -0.53 -10.93	-0.50 -0.24 -6.36	13.05 0.33 -2.76	5.45 0.06 -3.70	0.10 -0.17 -5.24	1.10 -0.09 -3.85	1.98 -0.05 -3.42	1.25 -0.09 -3.84	0.01 -0.26 -7.23	-1.03 -0.32 -8.12	3.73 -0.04 -4.77	2.20 -0.10 -4.87	0.72 -0.19 -5.89	-3.81 -0.50 -9.90	-0.82 -0.32 -8.00	2.57 -0.03 -3.54	0.20 -0.10 -3.33
FIBERTEK___ENERGY 23856	14.21 0.03 -9.44	1.29 -0.03 -6.76	2.93 -0.01 -4.48	-0.05 -0.03 -5.45	0.88 -0.02 -5.85	0.19 -0.04 -7.16	-1.50 -0.09 -7.44	-4.10 -0.19 -10.48	-0.63 -0.11 -6.10	12.75 0.14 -2.64	5.26 0.02 -3.55	-0.02 -0.08 -5.02	0.99 -0.04 -3.70	1.86 -0.02 -3.28	1.14 -0.04 -3.68	-0.14 -0.11 -6.93	-1.12 -0.13 -7.84	3.59 -0.02 -4.60	2.08 -0.04 -4.70	0.60 -0.09 -5.67	-3.92 -0.23 -9.52	-0.97 -0.15 -7.69	2.45 -0.02 -3.41	0.13 -0.04 -3.21
FITZPATRICK____ 23598	10.66 -0.10 -6.02	-1.01 0.12 -4.31	1.34 0.03 -2.85	-1.88 0.11 -3.47	-1.12 0.10 -3.73	-2.22 0.14 -4.56	-3.96 0.16 -4.73	-7.53 0.23 -6.63	-2.70 0.10 -3.82	11.45 -0.18 -1.66	3.89 -0.03 -2.22	-1.74 0.08 -3.15	-0.30 0.04 -2.32	0.69 0.02 -2.05	-0.15 0.04 -2.31	-2.51 0.11 -4.34	-3.74 0.13 -4.96	1.94 0.01 -2.92	0.45 0.04 -2.99	-1.30 0.06 -3.61	-6.97 0.17 -6.07	-3.50 0.11 -4.90	1.24 0.01 -2.17	-0.95 0.04 -2.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	102.95 0.45 -97.76	64.17 -0.39 -69.99	44.72 -0.10 -46.37	50.57 -0.38 -56.41	55.28 -0.34 -60.57	66.70 -0.48 -74.11	67.18 -0.65 -76.68	89.08 -1.09 -104.56	53.24 -0.52 -60.38	37.02 0.87 -26.19	37.00 0.14 -35.17	44.38 -0.39 -49.73	33.74 -0.21 -36.62	30.94 -0.11 -32.43	33.79 -0.19 -36.48	61.15 -0.52 -68.63	70.29 -0.68 -79.80	46.00 -0.08 -47.07	45.34 -0.21 -48.13	52.83 -0.42 -58.22	83.61 -1.03 -97.85	69.86 -0.64 -79.01	34.02 -0.06 -35.02	29.65 -0.25 -32.94
FORT ORANGE____ 23900	149.88 -0.01 -145.15	98.35 -0.14 -103.92	67.27 -0.04 -68.85	78.14 -0.16 -83.76	84.84 -0.14 -89.93	102.91 -0.20 -110.03	104.78 -0.25 -113.88	140.94 -0.38 -155.71	82.87 0.03 -89.63	48.87 0.03 -38.87	53.93 0.03 -52.21	68.79 -0.07 -73.83	51.65 -0.04 -54.35	46.73 -0.02 -48.14	51.61 -0.04 -54.15	94.80 -0.12 -101.87	109.17 -0.14 -118.14	68.66 -0.01 -69.66	68.61 -0.04 -71.22	81.10 -0.08 -86.16	131.33 -0.26 -144.81	108.22 -0.20 -116.93	50.86 -0.02 -51.83	45.64 -0.06 -48.74
FORT_DRUM_COGEN 23780	8.18 0.01 -3.43	-3.05 -0.07 -2.45	0.07 -0.01 -1.63	-3.52 -0.04 -1.98	-2.83 -0.01 -2.12	-4.35 -0.02 -2.60	-6.57 -0.10 -2.37	-11.59 -0.24 -3.03	-4.95 -0.10 -1.76	10.88 0.14 -0.76	2.77 0.05 -1.03	-3.67 -0.16 -1.45	-1.68 -0.09 -1.07	-0.49 -0.06 -0.95	-1.54 -0.11 -1.06	-5.26 -0.30 -2.01	-7.00 -0.41 -2.24	0.27 -0.04 -1.31	-1.19 -0.13 -1.51	-3.12 -0.20 -2.05	-10.28 -0.51 -3.45	-6.04 -0.32 -2.78	0.25 -0.04 -1.24	-1.97 -0.10 -1.16
FPL_FAR_ROCK_GT1 24212	98.66 0.65 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.12 -0.66 -70.70	63.61 -0.70 -73.16	84.24 -1.13 -99.76	50.42 -0.59 -57.64	36.06 1.09 -24.99	35.43 0.18 -33.57	42.04 -0.47 -47.47	32.04 -0.25 -34.95	29.43 -0.13 -30.95	32.07 -0.25 -34.82	57.91 -0.63 -65.50	66.48 -0.86 -76.17	50.63 -0.11 -51.73	53.97 -0.27 -56.81	72.72 -0.56 -78.26	78.91 -1.27 -93.39	66.20 -0.71 -75.41	32.41 -0.08 -33.42	28.08 -0.32 -31.44
FPL_FAR_ROCK_GT2 23815	98.66 0.65 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.12 -0.66 -70.70	63.61 -0.70 -73.16	84.24 -1.13 -99.76	50.42 -0.59 -57.64	36.06 1.09 -24.99	35.43 0.18 -33.57	42.04 -0.47 -47.47	32.04 -0.25 -34.95	29.43 -0.13 -30.95	32.07 -0.25 -34.82	57.91 -0.63 -65.50	66.48 -0.86 -76.17	50.63 -0.11 -51.73	53.97 -0.27 -56.81	72.72 -0.56 -78.26	78.91 -1.27 -93.39	66.20 -0.71 -75.41	32.41 -0.08 -33.42	28.08 -0.32 -31.44
FRANKLIN_FALL_HYD 24054	4.65 -0.09 0.00	-5.39 0.04 0.00	-1.53 0.02 0.00	-5.39 0.07 0.00	-4.91 0.04 0.00	-6.88 0.05 0.00	-8.78 0.07 0.00	-14.34 0.05 0.00	-6.50 0.12 0.00	9.81 -0.16 0.00	1.68 -0.02 0.00	-4.98 -0.01 0.00	-2.68 -0.02 0.00	-1.40 -0.01 0.00	-2.50 0.00 0.00	-6.98 -0.02 0.00	-8.89 -0.06 0.00	-1.00 0.00 0.00	-2.57 0.00 0.00	-4.95 0.03 0.00	-13.22 -0.01 0.00	-8.48 0.03 0.00	-0.94 0.00 0.00	-3.06 -0.02 0.00
FREEPORT_EQUS_GT1 23764	98.65 0.64 -93.27	60.88 -0.46 -66.77	42.57 -0.13 -44.24	47.88 -0.48 -53.83	52.42 -0.43 -57.79	63.21 -0.57 -70.70	63.65 -0.66 -73.16	84.30 -1.07 -99.76	50.51 -0.51 -57.64	35.95 0.98 -24.99	35.42 0.16 -33.57	42.11 -0.39 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	58.01 -0.53 -65.50	66.61 -0.73 -76.17	50.74 -0.09 -51.83	54.13 -0.27 -56.97	73.09 -0.53 -78.60	79.06 -1.12 -93.39	66.33 -0.58 -75.41	32.42 -0.06 -33.42	28.11 -0.29 -31.44
FREEPORT___CT2 23818	98.65 0.64 -93.27	60.88 -0.46 -66.77	42.57 -0.13 -44.24	47.88 -0.48 -53.83	52.42 -0.43 -57.79	63.21 -0.57 -70.70	63.65 -0.66 -73.16	84.30 -1.07 -99.76	50.51 -0.51 -57.64	35.95 0.98 -24.99	35.42 0.16 -33.57	42.11 -0.39 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	58.01 -0.53 -65.50	66.61 -0.73 -76.17	50.74 -0.09 -51.83	54.13 -0.27 -56.97	73.09 -0.53 -78.60	79.06 -1.12 -93.39	66.33 -0.58 -75.41	32.42 -0.06 -33.42	28.11 -0.29 -31.44
FULTON COGEN____ 23766	12.17 -0.04 -7.47	-0.03 0.05 -5.35	2.01 0.02 -3.54	-1.10 0.05 -4.31	-0.27 0.05 -4.63	-1.20 0.06 -5.66	-2.98 0.04 -5.83	-6.23 0.02 -8.14	-1.90 -0.02 -4.74	12.03 0.01 -2.06	4.45 0.00 -2.76	-1.07 0.00 -3.91	0.21 0.00 -2.88	1.16 0.00 -2.55	0.36 -0.01 -2.87	-1.59 -0.02 -5.39	-2.75 -0.02 -6.09	2.58 -0.01 -3.58	1.10 -0.01 -3.68	-0.51 -0.02 -4.48	-5.71 -0.03 -7.53	-2.44 -0.02 -6.08	1.75 0.00 -2.70	-0.50 0.00 -2.54

FULTON___LFGE 323630	191.78 0.65 -186.39	127.28 -0.73 -133.44	86.66 -0.21 -88.42	101.37 -0.73 -107.56	109.86 -0.67 -115.48	133.37 -1.00 -141.29	136.00 -1.41 -146.25	183.70 -2.33 -200.42	108.30 -0.98 -115.90	61.59 1.35 -50.27	69.43 0.22 -67.52	89.80 -0.71 -95.47	67.27 -0.35 -70.29	60.69 -0.18 -62.26	67.19 -0.33 -70.03	123.78 -1.00 -131.74	142.23 -1.44 -152.49	88.74 -0.16 -89.89	88.91 -0.43 -91.91	105.38 -0.82 -111.18	171.48 -2.17 -186.86	140.99 -1.39 -150.89	65.78 -0.15 -66.88	59.42 -0.44 -62.90
G.F.CEMENT___DRP 24184	165.84 0.34 -160.76	109.24 -0.42 -115.09	74.59 -0.13 -76.26	86.88 -0.43 -92.77	94.26 -0.39 -99.60	114.34 -0.60 -121.86	116.50 -0.78 -126.13	156.71 -1.43 -172.53	91.81 -0.66 -99.09	53.80 0.86 -42.97	59.54 0.14 -57.71	76.24 -0.42 -81.63	57.25 -0.21 -60.13	51.72 -0.11 -53.22	57.19 -0.21 -59.90	105.16 -0.61 -112.73	121.13 -0.72 -130.68	76.00 -0.05 -77.05	75.98 -0.23 -78.78	89.87 -0.45 -95.29	145.81 -1.14 -160.16	120.13 -0.69 -129.33	56.29 -0.09 -57.32	50.62 -0.25 -53.91
GARDENVILLE___LBMP 24039	20.13 -0.04 -15.43	5.64 0.02 -11.04	5.75 -0.02 -7.32	3.38 -0.06 -8.90	4.58 -0.03 -9.56	4.79 0.02 -11.69	3.26 -0.03 -12.14	2.44 -0.21 -17.04	3.07 -0.23 -9.91	14.49 0.22 -4.30	7.50 0.03 -5.77	3.04 -0.16 -8.17	3.26 -0.08 -6.01	3.89 -0.05 -5.33	3.40 -0.09 -5.99	4.03 -0.28 -11.27	3.70 -0.24 -12.77	6.45 -0.06 -7.50	5.05 -0.05 -7.67	4.14 -0.15 -9.26	1.90 -0.46 -15.57	3.71 -0.36 -12.57	4.57 -0.06 -5.57	2.08 -0.13 -5.24
GENERAL___MILLS 23808	20.11 -0.03 -15.40	5.62 0.03 -11.03	5.74 -0.02 -7.31	3.37 -0.06 -8.89	4.57 -0.03 -9.54	4.78 0.03 -11.68	3.25 -0.03 -12.12	2.42 -0.21 -17.02	3.05 -0.23 -9.90	14.48 0.21 -4.29	7.49 0.03 -5.76	3.03 -0.16 -8.16	3.26 -0.08 -6.00	3.88 -0.05 -5.32	3.39 -0.09 -5.98	4.01 -0.28 -11.25	3.68 -0.24 -12.75	6.44 -0.06 -7.49	5.03 -0.05 -7.65	4.12 -0.15 -9.25	1.89 -0.45 -15.55	3.69 -0.36 -12.55	4.57 -0.06 -5.56	2.07 -0.13 -5.23
GE_PLASTICS___DRP 24183	147.92 0.08 -143.11	96.84 -0.19 -102.45	66.29 -0.05 -67.88	76.92 -0.20 -82.59	83.54 -0.18 -88.66	101.30 -0.25 -108.48	103.09 -0.34 -112.28	138.61 -0.52 -153.51	81.58 -0.21 -88.40	48.50 0.19 -38.34	53.23 0.05 -51.50	67.72 -0.14 -72.82	50.87 -0.08 -53.61	46.06 -0.04 -47.49	50.84 -0.07 -53.41	93.32 -0.20 -100.48	107.45 -0.26 -116.54	67.70 -0.02 -68.71	67.61 -0.08 -70.26	79.86 -0.15 -84.98	129.20 -0.42 -142.83	106.54 -0.29 -115.34	50.15 -0.03 -51.12	44.94 -0.10 -48.08
GILBOA___1 23756	102.66 0.19 -97.73	64.34 -0.19 -69.97	44.76 -0.05 -46.36	50.75 -0.19 -56.40	55.44 -0.16 -60.55	66.92 -0.23 -74.08	67.51 -0.32 -76.67	90.01 -0.44 -104.83	53.75 -0.22 -60.60	36.64 0.38 -26.28	37.06 0.07 -35.30	44.75 -0.20 -49.92	33.98 -0.10 -36.75	31.11 -0.06 -32.55	34.01 -0.10 -36.61	61.65 -0.27 -68.88	70.72 -0.34 -79.89	46.08 -0.03 -47.11	45.50 -0.10 -48.17	53.10 -0.19 -58.26	84.20 -0.51 -97.92	70.24 -0.32 -79.07	34.07 -0.03 -35.05	29.81 -0.12 -32.96
GILBOA___2 23757	102.66 0.19 -97.73	64.34 -0.19 -69.97	44.76 -0.05 -46.36	50.75 -0.19 -56.40	55.44 -0.16 -60.55	66.92 -0.23 -74.08	67.51 -0.32 -76.67	90.01 -0.44 -104.83	53.75 -0.22 -60.60	36.64 0.38 -26.28	37.06 0.07 -35.30	44.75 -0.20 -49.92	33.98 -0.10 -36.75	31.11 -0.06 -32.55	34.01 -0.10 -36.61	61.65 -0.27 -68.88	70.72 -0.34 -79.89	46.08 -0.03 -47.11	45.50 -0.10 -48.17	53.10 -0.19 -58.26	84.20 -0.51 -97.92	70.24 -0.32 -79.07	34.07 -0.03 -35.05	29.81 -0.12 -32.96
GILBOA___3 23758	102.66 0.19 -97.73	64.34 -0.19 -69.97	44.76 -0.05 -46.36	50.75 -0.19 -56.40	55.44 -0.16 -60.55	66.92 -0.23 -74.08	67.51 -0.32 -76.67	90.01 -0.44 -104.83	53.75 -0.22 -60.60	36.64 0.38 -26.28	37.06 0.07 -35.30	44.75 -0.20 -49.92	33.98 -0.10 -36.75	31.11 -0.06 -32.55	34.01 -0.10 -36.61	61.65 -0.27 -68.88	70.72 -0.34 -79.89	46.08 -0.03 -47.11	45.50 -0.10 -48.17	53.10 -0.19 -58.26	84.20 -0.51 -97.92	70.24 -0.32 -79.07	34.07 -0.03 -35.05	29.81 -0.12 -32.96
GILBOA___4 23759	102.66 0.19 -97.73	64.34 -0.19 -69.97	44.76 -0.05 -46.36	50.75 -0.19 -56.40	55.44 -0.16 -60.55	66.92 -0.23 -74.08	67.51 -0.32 -76.67	90.01 -0.44 -104.83	53.75 -0.22 -60.60	36.64 0.38 -26.28	37.06 0.07 -35.30	44.75 -0.20 -49.92	33.98 -0.10 -36.75	31.11 -0.06 -32.55	34.01 -0.10 -36.61	61.65 -0.27 -68.88	70.72 -0.34 -79.89	46.08 -0.03 -47.11	45.50 -0.10 -48.17	53.10 -0.19 -58.26	84.20 -0.51 -97.92	70.24 -0.32 -79.07	34.07 -0.03 -35.05	29.81 -0.12 -32.96
GILBOA___ 23599	102.66 0.19 -97.73	64.34 -0.19 -69.97	44.76 -0.05 -46.36	50.75 -0.19 -56.40	55.44 -0.16 -60.55	66.92 -0.23 -74.08	67.51 -0.32 -76.67	90.01 -0.44 -104.83	53.75 -0.22 -60.60	36.64 0.38 -26.28	37.06 0.07 -35.30	44.75 -0.20 -49.92	33.98 -0.10 -36.75	31.11 -0.06 -32.55	34.01 -0.10 -36.61	61.65 -0.27 -68.88	70.72 -0.34 -79.89	46.08 -0.03 -47.11	45.50 -0.10 -48.17	53.10 -0.19 -58.26	84.20 -0.51 -97.92	70.24 -0.32 -79.07	34.07 -0.03 -35.05	29.81 -0.12 -32.96
GINNA___ 23603	15.62 -0.19 -11.07	2.71 0.22 -7.93	3.75 0.05 -5.25	1.10 0.17 -6.39	2.07 0.16 -6.86	1.71 0.24 -8.39	0.13 0.26 -8.71	-1.79 0.35 -12.25	0.60 0.10 -7.12	12.83 -0.23 -3.09	5.79 -0.05 -4.15	1.01 0.11 -5.87	1.71 0.06 -4.32	2.47 0.03 -3.83	1.85 0.05 -4.30	1.26 0.12 -8.10	0.53 0.19 -9.17	4.40 0.01 -5.39	2.98 0.05 -5.50	1.75 0.08 -6.65	-1.82 0.22 -11.17	0.64 0.12 -9.02	3.06 0.00 -4.00	0.77 0.05 -3.76
GLEN PARK___ 23778	8.43 0.03 -3.67	-2.90 -0.09 -2.63	0.18 -0.01 -1.74	-3.40 -0.05 -2.11	-2.69 -0.02 -2.27	-4.18 -0.04 -2.78	-6.44 -0.13 -2.55	-11.43 -0.30 -3.25	-4.85 -0.13 -1.89	10.98 0.18 -0.82	2.85 0.05 -1.10	-3.58 -0.18 -1.56	-1.61 -0.10 -1.15	-0.43 -0.06 -1.02	-1.47 -0.11 -1.14	-5.14 -0.33 -2.15	-6.88 -0.45 -2.40	0.37 -0.05 -1.41	-1.10 -0.15 -1.62	-3.01 -0.23 -2.20	-10.10 -0.58 -3.69	-5.88 -0.36 -2.98	0.33 -0.05 -1.32	-1.90 -0.11 -1.24
GLENWOOD_IC_1_G5 23712	98.54 0.53 -93.27	60.91 -0.43 -66.77	42.58 -0.12 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.27 -0.51 -70.70	63.69 -0.62 -73.16	84.34 -1.03 -99.76	50.52 -0.49 -57.64	35.86 0.89 -24.99	35.41 0.15 -33.57	42.10 -0.41 -47.47	32.07 -0.22 -34.95	29.45 -0.12 -30.95	32.11 -0.21 -34.82	58.03 -0.51 -65.50	66.65 -0.69 -76.17	50.68 -0.09 -51.76	54.07 -0.23 -56.87	72.96 -0.45 -78.39	79.18 -1.00 -93.39	66.35 -0.56 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
GLENWOOD_IC_2_G1 23688	98.50 0.49 -93.27	60.93 -0.41 -66.77	42.59 -0.11 -44.24	47.96 -0.40 -53.83	52.49 -0.36 -57.79	63.29 -0.49 -70.70	63.69 -0.62 -73.16	84.35 -1.02 -99.76	50.53 -0.49 -57.64	35.84 0.88 -24.99	35.40 0.14 -33.57	42.12 -0.39 -47.47	32.08 -0.21 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.03 -0.51 -65.50	66.67 -0.67 -76.17	49.73 -0.08 -50.81	52.55 -0.22 -55.34	69.77 -0.43 -75.18	79.20 -0.98 -93.39	66.34 -0.57 -75.41	32.43 -0.05 -33.42	28.14 -0.25 -31.44
GLENWOOD_IC_3_G1 23689	98.50 0.49 -93.27	60.93 -0.41 -66.77	42.59 -0.11 -44.24	47.96 -0.40 -53.83	52.49 -0.36 -57.79	63.29 -0.49 -70.70	63.69 -0.62 -73.16	84.35 -1.02 -99.76	50.53 -0.49 -57.64	35.84 0.88 -24.99	35.40 0.14 -33.57	42.12 -0.39 -47.47	32.08 -0.21 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.03 -0.51 -65.50	66.67 -0.67 -76.17	49.73 -0.08 -50.81	52.55 -0.22 -55.34	69.77 -0.43 -75.18	79.20 -0.98 -93.39	66.34 -0.57 -75.41	32.43 -0.05 -33.42	28.14 -0.25 -31.44

GLENWOOD___4 23550	98.54 0.53 -93.27	60.91 -0.43 -66.77	42.58 -0.12 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.27 -0.52 -70.70	63.68 -0.64 -73.16	84.32 -1.05 -99.76	50.52 -0.50 -57.64	35.87 0.90 -24.99	35.41 0.15 -33.57	42.10 -0.41 -47.47	32.07 -0.22 -34.95	29.45 -0.12 -30.95	32.11 -0.21 -34.82	58.02 -0.52 -65.50	66.64 -0.70 -76.17	50.68 -0.09 -51.76	54.06 -0.24 -56.87	72.95 -0.46 -78.39	79.16 -1.02 -93.39	66.33 -0.57 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
GLENWOOD___5 23614	98.54 0.53 -93.27	60.91 -0.43 -66.77	42.58 -0.12 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.27 -0.52 -70.70	63.68 -0.64 -73.16	84.32 -1.05 -99.76	50.52 -0.50 -57.64	35.87 0.90 -24.99	35.41 0.15 -33.57	42.10 -0.41 -47.47	32.07 -0.22 -34.95	29.45 -0.12 -30.95	32.11 -0.21 -34.82	58.02 -0.52 -65.50	66.64 -0.70 -76.17	50.68 -0.09 -51.76	54.06 -0.24 -56.87	72.95 -0.46 -78.39	79.16 -1.02 -93.39	66.33 -0.57 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
GLOBAL GREEN_PORT_GT1 23814	98.91 0.91 -93.27	60.48 -0.86 -66.77	42.46 -0.24 -44.24	47.48 -0.88 -53.83	52.05 -0.79 -57.79	62.64 -1.14 -70.70	62.91 -1.40 -73.16	83.09 -2.28 -99.76	50.02 -1.00 -57.64	36.58 1.62 -24.99	35.51 0.25 -33.57	41.83 -0.67 -47.47	31.94 -0.35 -34.95	29.38 -0.19 -30.95	31.97 -0.35 -34.82	57.63 -0.91 -65.50	66.02 -1.32 -76.17	50.73 -0.17 -51.89	54.01 -0.49 -57.08	72.93 -0.94 -78.84	78.11 -2.07 -93.39	65.90 -1.01 -75.41	32.37 -0.12 -33.42	27.95 -0.45 -31.44
GLOBE___DSASP 323697	18.93 -0.11 -14.30	5.00 0.19 -10.24	5.25 0.01 -6.78	2.84 0.05 -8.25	3.98 0.06 -8.86	4.18 0.26 -10.84	2.74 0.34 -11.25	1.87 0.45 -15.80	2.60 0.03 -9.19	13.82 -0.14 -3.99	7.00 -0.05 -5.35	2.68 0.08 -7.57	2.95 0.05 -5.57	3.57 0.02 -4.94	3.08 0.03 -5.55	3.53 0.05 -10.44	3.17 0.17 -11.84	5.97 0.01 -6.96	4.60 0.07 -7.10	3.70 0.09 -8.59	1.39 0.17 -14.43	3.19 0.04 -11.65	4.22 -0.01 -5.17	1.83 0.01 -4.86
GOETHSLN___LBMP 323567	98.42 0.43 -93.25	60.96 -0.36 -66.76	42.59 -0.09 -44.23	48.00 -0.35 -53.81	52.52 -0.31 -57.77	63.34 -0.42 -70.69	63.73 -0.56 -73.14	84.42 -0.93 -99.73	50.57 -0.44 -57.62	35.77 0.81 -24.99	35.38 0.13 -33.56	42.14 -0.36 -47.46	32.07 -0.20 -34.94	29.46 -0.10 -30.95	32.13 -0.18 -34.81	58.07 -0.46 -65.49	66.73 -0.58 -76.15	43.85 -0.08 -44.92	43.17 -0.18 -45.92	50.22 -0.36 -55.55	79.30 -0.85 -93.37	66.38 -0.51 -75.39	32.43 -0.05 -33.42	28.16 -0.23 -31.43
GOODYEAR_LAKE_HYD 323669	16.83 0.30 -11.79	2.75 -0.26 -8.44	3.98 -0.07 -5.59	1.09 -0.26 -6.80	2.13 -0.23 -7.30	1.67 -0.34 -8.94	-0.01 -0.48 -9.32	-1.02 -0.78 -14.14	3.56 -0.36 -10.54	15.12 0.58 -4.57	7.92 0.09 -6.14	3.44 -0.28 -8.68	3.58 -0.15 -6.39	4.20 -0.08 -5.66	3.73 -0.14 -6.37	4.64 -0.38 -11.98	3.69 -0.51 -13.03	6.56 -0.06 -7.61	5.06 -0.15 -7.78	4.14 -0.30 -9.41	1.84 -0.76 -15.81	3.78 -0.49 -12.77	4.67 -0.05 -5.66	2.12 -0.17 -5.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.49 0.10 -28.65	14.97 -0.11 -20.51	12.02 -0.03 -13.59	10.98 -0.10 -16.54	12.72 -0.08 -17.75	14.66 -0.13 -21.72	13.49 -0.21 -22.54	17.05 -0.41 -31.84	11.73 -0.20 -18.56	18.32 0.30 -8.05	12.56 0.06 -10.81	10.13 -0.19 -15.28	8.49 -0.10 -11.25	8.52 -0.05 -9.97	8.62 -0.10 -11.21	13.86 -0.27 -21.09	14.62 -0.30 -23.75	12.91 -0.04 -13.95	11.61 -0.08 -14.26	12.10 -0.17 -17.24	15.31 -0.46 -28.98	14.59 -0.30 -23.40	9.40 -0.03 -10.37	6.62 -0.10 -9.75
GOUDEY___7 23579	33.50 0.11 -28.65	14.97 -0.11 -20.51	12.02 -0.03 -13.59	10.97 -0.10 -16.54	12.72 -0.09 -17.75	14.66 -0.14 -21.72	13.48 -0.22 -22.54	17.03 -0.43 -31.84	11.72 -0.21 -18.56	18.33 0.31 -8.05	12.56 0.06 -10.81	10.13 -0.19 -15.28	8.48 -0.10 -11.25	8.52 -0.06 -9.97	8.62 -0.10 -11.21	13.86 -0.27 -21.09	14.61 -0.31 -23.75	12.91 -0.04 -13.95	11.60 -0.08 -14.26	12.09 -0.17 -17.24	15.29 -0.47 -28.98	14.58 -0.31 -23.40	9.40 -0.03 -10.37	6.62 -0.10 -9.75
GOUDEY___8 23580	33.49 0.10 -28.65	14.97 -0.11 -20.51	12.02 -0.03 -13.59	10.98 -0.10 -16.54	12.72 -0.08 -17.75	14.66 -0.13 -21.72	13.49 -0.21 -22.54	17.05 -0.41 -31.84	11.73 -0.20 -18.56	18.32 0.30 -8.05	12.56 0.06 -10.81	10.13 -0.19 -15.28	8.49 -0.10 -11.25	8.52 -0.05 -9.97	8.62 -0.10 -11.21	13.86 -0.27 -21.09	14.62 -0.30 -23.75	12.91 -0.04 -13.95	11.61 -0.08 -14.26	12.10 -0.17 -17.24	15.31 -0.46 -28.98	14.59 -0.30 -23.40	9.40 -0.03 -10.37	6.62 -0.10 -9.75
GOWANUS_GT1_1 24077	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT1_2 24078	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT1_3 24079	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT1_4 24080	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT1_5 24084	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT1_6 24111	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43

GOWANUS_GT1_7 24112	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT1_8 24113	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_1 24114	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_2 24115	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_3 24116	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_4 24117	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_5 24118	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_6 24119	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_7 24120	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT2_8 24121	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT3_1 24122	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT3_2 24123	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT3_3 24124	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT3_4 24125	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT3_5 24126	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43

GOWANUS_GT3_6 24127	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT3_7 24128	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT3_8 24129	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_1 24130	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_2 24131	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_3 24132	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_4 24133	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_5 24134	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_6 24135	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_7 24136	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GOWANUS_GT4_8 24137	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GREENIDGE___3 23582	22.75 0.06 -17.94	7.31 -0.10 -12.84	6.94 -0.03 -8.51	4.78 -0.11 -10.35	6.07 -0.10 -11.12	6.51 -0.17 -13.60	4.98 -0.30 -14.12	4.89 -0.63 -19.90	4.65 -0.31 -11.58	15.40 0.40 -5.02	8.51 0.07 -6.75	4.35 -0.23 -9.54	4.24 -0.12 -7.02	4.77 -0.06 -6.22	4.39 -0.12 -7.00	5.87 -0.34 -13.16	5.64 -0.39 -14.86	7.68 -0.05 -8.73	6.24 -0.11 -8.92	5.56 -0.24 -10.78	4.26 -0.64 -18.12	5.71 -0.42 -14.63	5.50 -0.05 -6.49	2.93 -0.13 -6.10
GREENIDGE___4 23583	22.75 0.06 -17.94	7.31 -0.10 -12.84	6.94 -0.03 -8.51	4.78 -0.11 -10.35	6.07 -0.10 -11.12	6.51 -0.17 -13.60	4.98 -0.30 -14.12	4.89 -0.63 -19.90	4.65 -0.31 -11.58	15.40 0.40 -5.02	8.51 0.07 -6.75	4.35 -0.23 -9.54	4.24 -0.12 -7.02	4.77 -0.06 -6.22	4.39 -0.12 -7.00	5.87 -0.34 -13.16	5.64 -0.39 -14.86	7.68 -0.05 -8.73	6.24 -0.11 -8.92	5.56 -0.24 -10.78	4.26 -0.64 -18.12	5.71 -0.42 -14.63	5.50 -0.05 -6.49	2.93 -0.13 -6.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
GROVEVILLE___HYD 323602	102.95 0.45 -97.76	64.17 -0.39 -69.99	44.72 -0.10 -46.37	50.57 -0.38 -56.41	55.28 -0.34 -60.57	66.70 -0.48 -74.11	67.18 -0.65 -76.68	89.08 -1.09 -104.56	53.24 -0.52 -60.38	37.02 0.87 -26.19	37.00 0.14 -35.17	44.38 -0.39 -49.73	33.74 -0.21 -36.62	30.94 -0.11 -32.43	33.79 -0.19 -36.48	61.15 -0.52 -68.63	70.29 -0.68 -79.80	46.00 -0.08 -47.07	45.34 -0.21 -48.13	52.83 -0.42 -58.22	83.61 -1.03 -97.85	69.86 -0.64 -79.01	34.02 -0.06 -35.02	29.65 -0.25 -32.94

HAMPSHIRE___PAPER_HYD 323593	4.71 -0.03 0.00	-5.44 -0.01 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-4.93 0.01 0.00	-6.92 0.01 0.00	-8.82 0.03 0.00	-14.29 0.09 0.00	-6.52 0.11 0.00	9.81 -0.16 0.00	1.67 -0.02 0.00	-4.96 0.00 0.00	-2.66 0.00 0.00	-1.39 0.00 0.00	-2.50 0.00 0.00	-6.97 -0.01 0.00	-8.81 0.01 0.00	-0.98 0.01 0.00	-2.56 0.01 0.00	-4.92 0.05 0.00	-13.05 0.16 0.00	-8.45 0.05 0.00	-0.95 0.00 0.00	-3.04 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	1.73 0.10 3.11	-7.79 -0.13 2.23	-3.06 -0.04 1.48	-7.40 -0.14 1.79	-6.98 -0.11 1.93	-9.46 -0.18 2.36	-11.55 -0.26 2.45	-18.14 -0.41 3.33	-8.74 -0.17 1.95	9.31 0.18 0.85	0.59 0.04 1.14	-6.68 -0.10 1.61	-3.90 -0.06 1.18	-2.47 -0.03 1.05	-3.73 -0.05 1.18	-9.31 -0.13 2.22	-11.60 -0.18 2.59	-2.56 -0.03 1.53	-4.20 -0.07 1.56	-6.99 -0.14 1.88	-16.79 -0.43 3.15	-11.34 -0.29 2.55	-2.10 -0.03 1.13	-4.18 -0.08 1.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	91.63 0.39 -86.50	56.15 -0.34 -61.93	39.40 -0.09 -41.03	44.12 -0.33 -49.92	48.35 -0.30 -53.59	58.22 -0.42 -65.57	58.43 -0.57 -67.84	77.08 -0.96 -92.43	46.28 -0.46 -53.35	33.90 0.77 -23.15	32.92 0.12 -31.11	38.68 -0.35 -43.99	29.53 -0.19 -32.39	27.20 -0.10 -28.69	29.59 -0.17 -32.27	53.28 -0.47 -60.70	61.21 -0.61 -70.65	40.60 -0.07 -41.67	39.85 -0.19 -42.61	46.20 -0.37 -51.54	72.52 -0.90 -86.63	60.88 -0.56 -69.95	30.01 -0.05 -31.00	25.90 -0.22 -29.16
HARZA MOOSE___RIVER 24016	4.85 0.11 0.00	-5.57 -0.14 0.00	-1.58 -0.03 0.00	-5.59 -0.13 0.00	-5.05 -0.11 0.00	-7.10 -0.18 0.00	-9.12 -0.27 0.00	-14.87 -0.48 0.00	-6.82 -0.20 0.00	10.26 0.29 0.00	1.75 0.05 0.00	-5.14 -0.17 0.00	-2.76 -0.09 0.00	-1.44 -0.05 0.00	-2.59 -0.09 0.00	-7.23 -0.27 0.00	-9.17 -0.34 0.00	-1.03 -0.04 0.00	-2.68 -0.10 0.00	-5.16 -0.18 0.00	-13.68 -0.47 0.00	-8.81 -0.30 0.00	-0.98 -0.04 0.00	-3.13 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	98.46 0.46 -93.25	60.93 -0.40 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.49 -0.34 -57.78	63.30 -0.47 -70.69	63.67 -0.63 -73.15	84.30 -1.05 -99.74	50.50 -0.51 -57.63	35.88 0.92 -24.99	35.40 0.15 -33.56	42.10 -0.40 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.52 -65.49	66.68 -0.65 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.22 -0.95 -93.38	66.33 -0.57 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
HEMPSTEAD____ 23647	98.57 0.56 -93.27	60.92 -0.42 -66.77	42.59 -0.11 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.26 -0.52 -70.70	63.70 -0.61 -73.16	84.37 -1.00 -99.76	50.54 -0.48 -57.64	35.86 0.90 -24.99	35.40 0.15 -33.57	42.13 -0.38 -47.47	32.08 -0.20 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.05 -0.49 -65.50	66.66 -0.68 -76.17	50.72 -0.09 -51.80	54.11 -0.24 -56.93	73.06 -0.47 -78.52	79.18 -1.01 -93.39	66.37 -0.54 -75.41	32.43 -0.06 -33.42	28.14 -0.26 -31.44
HICKLING___1 23621	27.66 0.11 -22.81	10.78 -0.12 -16.33	9.25 -0.03 -10.82	7.58 -0.12 -13.16	9.08 -0.11 -14.13	10.19 -0.17 -17.29	8.80 -0.29 -17.94	10.16 -0.69 -25.23	7.74 -0.33 -14.68	16.80 0.46 -6.37	10.33 0.09 -8.55	6.83 -0.30 -12.09	6.08 -0.15 -8.90	6.42 -0.08 -7.89	6.23 -0.15 -8.87	9.31 -0.42 -16.69	9.58 -0.47 -18.88	10.03 -0.06 -11.09	8.65 -0.12 -11.34	8.46 -0.26 -13.70	9.09 -0.72 -23.03	9.61 -0.49 -18.60	7.25 -0.05 -8.24	4.56 -0.16 -7.75
HICKLING___2 23622	27.66 0.11 -22.81	10.78 -0.12 -16.33	9.25 -0.03 -10.82	7.58 -0.12 -13.16	9.08 -0.11 -14.13	10.19 -0.17 -17.29	8.80 -0.29 -17.94	10.16 -0.69 -25.23	7.74 -0.33 -14.68	16.80 0.46 -6.37	10.33 0.09 -8.55	6.83 -0.30 -12.09	6.08 -0.15 -8.90	6.42 -0.08 -7.89	6.23 -0.15 -8.87	9.31 -0.42 -16.69	9.58 -0.47 -18.88	10.03 -0.06 -11.09	8.65 -0.12 -11.34	8.46 -0.26 -13.70	9.09 -0.72 -23.03	9.61 -0.49 -18.60	7.25 -0.05 -8.24	4.56 -0.16 -7.75
HIGH FALLS___HY 23754	99.97 0.45 -94.78	62.05 -0.38 -67.86	43.32 -0.10 -44.96	48.87 -0.37 -54.70	53.45 -0.33 -58.73	64.46 -0.47 -71.85	64.82 -0.64 -74.31	85.18 -1.12 -100.68	51.01 -0.52 -58.15	36.05 0.85 -25.22	35.70 0.13 -33.88	42.58 -0.36 -47.90	32.41 -0.19 -35.27	29.75 -0.10 -31.24	32.46 -0.17 -35.13	58.67 -0.47 -66.10	67.86 -0.62 -77.31	44.57 -0.08 -45.64	43.89 -0.21 -46.66	51.07 -0.40 -56.45	80.66 -1.00 -94.87	67.46 -0.64 -76.61	32.95 -0.06 -33.95	28.66 -0.23 -31.93
HILLBURN___GT 23639	93.18 0.40 -88.04	57.25 -0.35 -63.03	40.13 -0.09 -41.76	45.01 -0.33 -50.81	49.31 -0.30 -54.55	59.39 -0.42 -66.74	59.64 -0.57 -69.06	78.76 -0.95 -94.09	47.23 -0.45 -54.30	34.32 0.78 -23.56	33.49 0.13 -31.67	39.47 -0.35 -44.79	30.11 -0.19 -32.97	27.72 -0.10 -29.20	30.17 -0.18 -32.85	54.37 -0.47 -61.79	62.47 -0.60 -71.90	41.35 -0.07 -42.41	40.61 -0.18 -43.37	47.12 -0.36 -52.46	74.07 -0.88 -88.17	62.14 -0.55 -71.19	30.56 -0.05 -31.56	26.42 -0.22 -29.68
HISHELDN_WT_PWR 323625	21.14 -0.11 -16.51	6.50 0.12 -11.82	6.29 0.00 -7.83	4.11 0.04 -9.53	5.33 0.04 -10.23	5.69 0.09 -12.52	4.20 0.05 -12.99	3.78 -0.08 -18.24	3.84 -0.16 -10.61	14.70 0.13 -4.60	7.89 0.02 -6.18	3.67 -0.11 -8.74	3.72 -0.06 -6.44	4.28 -0.03 -5.70	3.85 -0.07 -6.41	4.88 -0.22 -12.06	4.66 -0.18 -13.66	6.99 -0.04 -8.03	5.59 -0.04 -8.21	4.80 -0.14 -9.92	3.04 -0.42 -16.67	4.63 -0.33 -13.46	4.98 -0.05 -5.97	2.46 -0.11 -5.61
HOLTSVILLE_IC_1 23690	98.67 0.66 -93.27	60.82 -0.52 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.11 -0.66 -70.70	63.54 -0.77 -73.16	84.13 -1.24 -99.76	50.45 -0.57 -57.64	35.98 1.02 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.99 -0.55 -65.50	66.54 -0.79 -76.17	50.80 -0.11 -51.89	54.21 -0.30 -57.08	73.30 -0.57 -78.84	79.03 -1.15 -93.39	66.33 -0.58 -75.41	32.41 -0.07 -33.42	28.09 -0.30 -31.44
HOLTSVILLE_IC_10 23699	98.70 0.69 -93.27	60.79 -0.55 -66.77	42.56 -0.15 -44.24	47.80 -0.56 -53.83	52.35 -0.50 -57.79	63.07 -0.71 -70.70	63.49 -0.83 -73.16	84.03 -1.34 -99.76	50.41 -0.61 -57.64	36.03 1.07 -24.99	35.42 0.17 -33.57	42.07 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.49 -0.85 -76.17	50.79 -0.11 -51.89	54.19 -0.33 -57.08	73.26 -0.61 -78.84	78.95 -1.23 -93.39	66.28 -0.62 -75.41	32.41 -0.07 -33.42	28.08 -0.32 -31.44
HOLTSVILLE_IC_2 23691	98.67 0.66 -93.27	60.82 -0.52 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.11 -0.66 -70.70	63.54 -0.77 -73.16	84.13 -1.24 -99.76	50.45 -0.57 -57.64	35.98 1.02 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.99 -0.55 -65.50	66.54 -0.79 -76.17	50.80 -0.11 -51.89	54.21 -0.30 -57.08	73.30 -0.57 -78.84	79.03 -1.15 -93.39	66.33 -0.58 -75.41	32.41 -0.07 -33.42	28.09 -0.30 -31.44
HOLTSVILLE_IC_3 23692	98.67 0.66 -93.27	60.82 -0.52 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.11 -0.66 -70.70	63.54 -0.77 -73.16	84.13 -1.24 -99.76	50.45 -0.57 -57.64	35.98 1.02 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.99 -0.55 -65.50	66.54 -0.79 -76.17	50.80 -0.11 -51.89	54.21 -0.30 -57.08	73.30 -0.57 -78.84	79.03 -1.15 -93.39	66.33 -0.58 -75.41	32.41 -0.07 -33.42	28.09 -0.30 -31.44

HOLTSVILLE_IC_4 23693	98.67 0.66 -93.27	60.82 -0.52 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.11 -0.66 -70.70	63.54 -0.77 -73.16	84.13 -1.24 -99.76	50.45 -0.57 -57.64	35.98 1.02 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.99 -0.55 -65.50	66.54 -0.79 -76.17	50.80 -0.11 -51.89	54.21 -0.30 -57.08	73.30 -0.57 -78.84	79.03 -1.15 -93.39	66.33 -0.58 -75.41	32.41 -0.07 -33.42	28.09 -0.30 -31.44
HOLTSVILLE_IC_5 23694	98.67 0.66 -93.27	60.82 -0.52 -66.77	42.56 -0.14 -44.24	47.83 -0.53 -53.83	52.37 -0.47 -57.79	63.11 -0.66 -70.70	63.54 -0.77 -73.16	84.13 -1.24 -99.76	50.45 -0.57 -57.64	35.98 1.02 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.99 -0.55 -65.50	66.54 -0.79 -76.17	50.80 -0.11 -51.89	54.21 -0.30 -57.08	73.30 -0.57 -78.84	79.03 -1.15 -93.39	66.33 -0.58 -75.41	32.41 -0.07 -33.42	28.09 -0.30 -31.44
HOLTSVILLE_IC_6 23695	98.70 0.69 -93.27	60.79 -0.55 -66.77	42.56 -0.15 -44.24	47.80 -0.56 -53.83	52.35 -0.50 -57.79	63.07 -0.71 -70.70	63.49 -0.83 -73.16	84.03 -1.34 -99.76	50.41 -0.61 -57.64	36.03 1.07 -24.99	35.42 0.17 -33.57	42.07 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.49 -0.85 -76.17	50.79 -0.11 -51.89	54.19 -0.33 -57.08	73.26 -0.61 -78.84	78.95 -1.23 -93.39	66.28 -0.62 -75.41	32.41 -0.07 -33.42	28.08 -0.32 -31.44
HOLTSVILLE_IC_7 23696	98.70 0.69 -93.27	60.79 -0.55 -66.77	42.56 -0.15 -44.24	47.80 -0.56 -53.83	52.35 -0.50 -57.79	63.07 -0.71 -70.70	63.49 -0.83 -73.16	84.03 -1.34 -99.76	50.41 -0.61 -57.64	36.03 1.07 -24.99	35.42 0.17 -33.57	42.07 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.49 -0.85 -76.17	50.79 -0.11 -51.89	54.19 -0.33 -57.08	73.26 -0.61 -78.84	78.95 -1.23 -93.39	66.28 -0.62 -75.41	32.41 -0.07 -33.42	28.08 -0.32 -31.44
HOLTSVILLE_IC_8 23697	98.70 0.69 -93.27	60.79 -0.55 -66.77	42.56 -0.15 -44.24	47.80 -0.56 -53.83	52.35 -0.50 -57.79	63.07 -0.71 -70.70	63.49 -0.83 -73.16	84.03 -1.34 -99.76	50.41 -0.61 -57.64	36.03 1.07 -24.99	35.42 0.17 -33.57	42.07 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.49 -0.85 -76.17	50.79 -0.11 -51.89	54.19 -0.33 -57.08	73.26 -0.61 -78.84	78.95 -1.23 -93.39	66.28 -0.62 -75.41	32.41 -0.07 -33.42	28.08 -0.32 -31.44
HOLTSVILLE_IC_9 23698	98.70 0.69 -93.27	60.79 -0.55 -66.77	42.56 -0.15 -44.24	47.80 -0.56 -53.83	52.35 -0.50 -57.79	63.07 -0.71 -70.70	63.49 -0.83 -73.16	84.03 -0.61 -99.76	50.41 -0.61 -57.64	36.03 1.07 -24.99	35.42 0.17 -33.57	42.07 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.49 -0.85 -76.17	50.79 -0.11 -51.89	54.19 -0.33 -57.08	73.26 -0.61 -78.84	78.95 -1.23 -93.39	66.28 -0.62 -75.41	32.41 -0.07 -33.42	28.08 -0.32 -31.44
HOWARD_WT_PWR 323690	23.81 -0.01 -19.07	8.23 0.00 -13.66	7.49 -0.01 -9.05	5.51 -0.03 -11.01	6.83 -0.04 -11.82	7.44 -0.10 -14.46	5.89 -0.27 -15.01	6.10 -0.63 -21.12	5.30 -0.38 -12.29	15.80 0.50 -5.33	8.94 0.09 -7.16	4.86 -0.30 -10.12	4.64 -0.15 -7.45	5.13 -0.08 -6.60	4.78 -0.15 -7.43	6.54 -0.47 -13.97	6.48 -0.49 -15.79	8.22 -0.06 -9.28	6.78 -0.13 -9.48	6.18 -0.30 -11.46	5.21 -0.84 -19.26	6.47 -0.58 -15.55	5.88 -0.07 -6.89	3.27 -0.18 -6.48
HQ_GEN_CEDARS 23644	4.66 -0.08 0.00	-5.38 0.05 0.00	-1.53 0.02 0.00	-5.41 0.05 0.00	-4.90 0.04 0.00	-6.85 0.07 0.00	-8.65 0.20 0.00	-13.99 0.40 0.00	-6.33 0.29 0.00	9.54 -0.44 0.00	1.62 -0.07 0.00	-4.78 0.18 0.00	-2.57 0.10 0.00	-1.34 0.05 0.00	-2.40 0.09 0.00	-6.69 0.27 0.00	-8.49 0.34 0.00	-0.95 0.05 0.00	-2.46 0.11 0.00	-4.75 0.23 0.00	-12.61 0.60 0.00	-8.14 0.36 0.00	-0.91 0.03 0.00	-2.96 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	4.66 -0.08 0.00	-5.38 0.05 0.00	-1.53 0.02 0.00	-5.41 0.05 0.00	-4.90 0.04 0.00	-6.85 0.07 0.00	-8.65 0.20 0.00	-13.99 0.40 0.00	-6.17 0.29 -0.16	9.54 -0.44 0.00	1.62 -0.07 0.00	-4.78 0.18 0.00	-2.57 0.10 0.00	-1.34 0.05 0.00	-2.40 0.09 0.00	-6.69 0.27 0.00	-8.49 0.34 0.00	-0.95 0.05 0.00	-2.46 0.11 0.00	-4.75 0.23 0.00	-12.61 0.60 0.00	-8.14 0.36 0.00	-0.91 0.03 0.00	-2.96 0.08 0.00
HQ_GEN_IMPORT 323601	4.65 -0.09 0.00	-5.35 0.08 0.00	-3.23 0.02 1.71	-5.69 0.08 0.31	-4.87 0.07 0.00	-6.99 0.11 0.18	-8.67 0.18 0.00	-14.08 0.31 0.00	-6.07 0.17 -0.38	-1.99 -0.24 11.71	1.51 -0.04 0.14	-4.84 0.12 0.00	-2.60 0.07 0.00	-1.35 0.03 0.00	-2.43 0.06 0.00	-6.78 0.18 0.00	-7.84 0.21 -0.78	2.32 0.03 -3.29	-2.51 0.07 0.00	-4.84 0.13 0.00	-12.87 0.35 0.00	-8.28 0.22 0.00	-0.92 0.02 0.00	-2.96 0.07 0.00
HQ_GEN_WHEEL 23651	4.65 -0.09 0.00	-5.35 0.08 0.00	-3.23 0.02 1.71	-5.69 0.08 0.31	-4.87 0.07 0.00	-6.99 0.11 0.18	-8.67 0.18 0.00	-14.08 0.31 0.00	-6.07 0.17 -0.38	-1.99 -0.24 11.71	1.51 -0.04 0.14	-4.84 0.12 0.00	-2.60 0.07 0.00	-1.35 0.03 0.00	-2.43 0.06 0.00	-6.78 0.18 0.00	-7.84 0.21 -0.78	2.32 0.03 -3.29	-2.51 0.07 0.00	-4.84 0.13 0.00	-12.87 0.35 0.00	-8.28 0.22 0.00	-0.92 0.02 0.00	-2.96 0.07 0.00
HUDSON_AVE_GT_3 23810	98.45 0.46 -93.25	60.93 -0.40 -66.76	42.58 -0.11 -44.23	47.96 -0.39 -53.81	52.49 -0.34 -57.77	63.29 -0.47 -70.69	63.67 -0.63 -73.14	84.30 -1.04 -99.73	50.50 -0.50 -57.62	35.87 0.91 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.22 -34.94	29.44 -0.11 -30.95	32.11 -0.20 -34.81	58.00 -0.53 -65.49	66.65 -0.67 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.55	79.17 -0.99 -93.37	66.29 -0.60 -75.39	32.42 -0.06 -33.42	28.14 -0.25 -31.43
HUDSON_AVE_GT_4 23540	98.45 0.46 -93.25	60.93 -0.40 -66.76	42.58 -0.11 -44.23	47.96 -0.39 -53.81	52.49 -0.34 -57.77	63.29 -0.47 -70.69	63.67 -0.63 -73.14	84.30 -1.04 -99.73	50.50 -0.50 -57.62	35.87 0.91 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.22 -34.94	29.44 -0.11 -30.95	32.11 -0.20 -34.81	58.00 -0.53 -65.49	66.65 -0.67 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.55	79.17 -0.99 -93.37	66.29 -0.60 -75.39	32.42 -0.06 -33.42	28.14 -0.25 -31.43
HUDSON_AVE_GT_5 23657	98.45 0.46 -93.25	60.93 -0.40 -66.76	42.58 -0.11 -44.23	47.96 -0.39 -53.81	52.49 -0.34 -57.77	63.29 -0.47 -70.69	63.67 -0.63 -73.14	84.30 -1.04 -99.73	50.50 -0.50 -57.62	35.87 0.91 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.22 -34.94	29.44 -0.11 -30.95	32.11 -0.20 -34.81	58.00 -0.53 -65.49	66.65 -0.67 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.55	79.17 -0.99 -93.37	66.29 -0.60 -75.39	32.42 -0.06 -33.42	28.14 -0.25 -31.43
HUDSON_AVE_10 24168	98.43 0.44 -93.25	60.94 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.51 -0.32 -57.77	63.32 -0.44 -70.69	63.70 -0.60 -73.14	84.36 -0.99 -99.73	50.53 -0.47 -57.62	35.82 0.86 -24.99	35.39 0.14 -33.56	42.11 -0.38 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.03 -0.50 -65.49	66.69 -0.63 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.39 -55.55	79.22 -0.94 -93.37	66.33 -0.56 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43

HUNTER MOUNT___DRP 323613	116.00 0.36 -110.91	73.57 -0.40 -79.40	50.96 -0.11 -52.61	58.14 -0.40 -64.00	63.41 -0.37 -68.72	76.62 -0.53 -84.08	77.43 -0.72 -87.00	103.07 -1.17 -118.63	61.30 -0.52 -68.44	40.37 0.71 -29.68	41.67 0.11 -39.87	51.06 -0.35 -56.38	38.65 -0.19 -41.51	35.28 -0.10 -36.76	38.67 -0.18 -41.35	70.33 -0.50 -77.79	80.98 -0.65 -90.45	52.29 -0.07 -53.35	51.77 -0.21 -54.55	60.59 -0.41 -65.98	96.63 -1.06 -110.90	80.38 -0.66 -89.55	38.68 -0.07 -39.69	34.06 -0.23 -37.33
HUNTINGTON_RES_REC 323705	98.64 0.63 -93.27	60.86 -0.49 -66.77	42.57 -0.12 -44.24	47.87 -0.49 -53.83	52.41 -0.43 -57.79	63.17 -0.61 -70.70	63.62 -0.69 -73.16	84.26 -1.11 -99.76	50.50 -0.52 -57.64	35.92 0.95 -24.99	35.41 0.15 -33.57	42.11 -0.39 -47.47	32.08 -0.20 -34.95	29.46 -0.11 -30.95	32.11 -0.21 -34.82	58.03 -0.51 -65.50	66.60 -0.74 -76.17	50.80 -0.10 -51.89	54.23 -0.28 -57.08	73.34 -0.52 -78.84	79.16 -1.02 -93.39	66.40 -0.51 -75.41	32.42 -0.06 -33.42	28.12 -0.28 -31.44
HUNTLEY___63 23557	19.28 -0.02 -14.56	5.03 0.04 -10.43	5.33 -0.03 -6.91	2.86 -0.08 -8.40	4.03 -0.05 -9.02	4.16 0.05 -11.04	2.63 0.02 -11.46	1.62 -0.09 -16.09	2.54 -0.20 -9.36	14.21 0.18 -4.06	7.16 0.02 -5.45	2.63 -0.11 -7.71	2.95 -0.06 -5.68	3.61 -0.03 -5.03	3.09 -0.07 -5.66	3.47 -0.21 -10.64	3.06 -0.17 -12.05	6.04 -0.04 -7.08	4.64 -0.03 -7.24	3.66 -0.10 -8.75	1.16 -0.33 -14.70	3.08 -0.28 -11.87	4.27 -0.05 -5.26	1.81 -0.10 -4.95
HUNTLEY___64 23558	19.28 -0.02 -14.56	5.03 0.04 -10.43	5.33 -0.03 -6.91	2.86 -0.08 -8.40	4.03 -0.05 -9.02	4.16 0.05 -11.04	2.63 0.02 -11.46	1.62 -0.09 -16.09	2.54 -0.20 -9.36	14.21 0.18 -4.06	7.16 0.02 -5.45	2.63 -0.11 -7.71	2.95 -0.06 -5.68	3.61 -0.03 -5.03	3.09 -0.07 -5.66	3.47 -0.21 -10.64	3.06 -0.17 -12.05	6.04 -0.04 -7.08	4.64 -0.03 -7.24	3.66 -0.10 -8.75	1.16 -0.33 -14.70	3.08 -0.28 -11.87	4.27 -0.05 -5.26	1.81 -0.10 -4.95
HUNTLEY___65 23559	19.28 -0.02 -14.56	5.03 0.04 -10.43	5.33 -0.03 -6.91	2.86 -0.08 -8.40	4.03 -0.05 -9.02	4.16 0.05 -11.04	2.63 0.02 -11.46	1.62 -0.09 -16.09	2.54 -0.20 -9.36	14.21 0.18 -4.06	7.16 0.02 -5.45	2.63 -0.11 -7.71	2.95 -0.06 -5.68	3.61 -0.03 -5.03	3.09 -0.07 -5.66	3.47 -0.21 -10.64	3.06 -0.17 -12.05	6.04 -0.04 -7.08	4.64 -0.03 -7.24	3.66 -0.10 -8.75	1.16 -0.33 -14.70	3.08 -0.28 -11.87	4.27 -0.05 -5.26	1.81 -0.10 -4.95
HUNTLEY___66 23560	19.28 -0.02 -14.56	5.03 0.04 -10.43	5.33 -0.03 -6.91	2.86 -0.08 -8.40	4.03 -0.05 -9.02	4.16 0.05 -11.04	2.63 0.02 -11.46	1.62 -0.09 -16.09	2.54 -0.20 -9.36	14.21 0.18 -4.06	7.16 0.02 -5.45	2.63 -0.11 -7.71	2.95 -0.06 -5.68	3.61 -0.03 -5.03	3.09 -0.07 -5.66	3.47 -0.21 -10.64	3.06 -0.17 -12.05	6.04 -0.04 -7.08	4.64 -0.03 -7.24	3.66 -0.10 -8.75	1.16 -0.33 -14.70	3.08 -0.28 -11.87	4.27 -0.05 -5.26	1.81 -0.10 -4.95
HUNTLEY___67 23561	19.52 -0.08 -14.87	5.29 0.08 -10.64	5.50 -0.01 -7.05	3.10 -0.01 -8.58	4.27 0.00 -9.21	4.44 0.10 -11.27	2.93 0.07 -11.70	2.02 -0.02 -16.42	2.79 -0.14 -9.55	14.20 0.09 -4.14	7.26 0.01 -5.56	2.81 -0.09 -7.87	3.08 -0.05 -5.80	3.72 -0.03 -5.13	3.22 -0.05 -5.77	3.72 -0.18 -10.86	3.35 -0.12 -12.30	6.19 -0.05 -7.23	4.80 -0.02 -7.39	3.87 -0.08 -8.93	1.53 -0.27 -15.00	3.37 -0.24 -12.11	4.38 -0.05 -5.37	1.92 -0.09 -5.05
HUNTLEY___68 23562	19.52 -0.08 -14.87	5.29 0.08 -10.64	5.50 -0.01 -7.05	3.10 -0.01 -8.58	4.27 0.00 -9.21	4.44 0.10 -11.27	2.93 0.07 -11.70	2.02 -0.02 -16.42	2.79 -0.14 -9.55	14.20 0.09 -4.14	7.26 0.01 -5.56	2.81 -0.09 -7.87	3.08 -0.05 -5.80	3.72 -0.03 -5.13	3.22 -0.05 -5.77	3.72 -0.18 -10.86	3.35 -0.12 -12.30	6.19 -0.05 -7.23	4.80 -0.02 -7.39	3.87 -0.08 -8.93	1.53 -0.27 -15.00	3.37 -0.24 -12.11	4.38 -0.05 -5.37	1.92 -0.09 -5.05
HYLAND___LFGE 323620	20.85 0.22 -15.88	5.69 -0.25 -11.37	5.90 -0.09 -7.53	3.40 -0.30 -9.17	4.62 -0.28 -9.84	4.72 -0.40 -12.04	3.01 -0.64 -12.50	1.95 -1.23 -17.57	2.95 -0.65 -10.22	15.30 0.90 -4.43	7.78 0.14 -5.95	2.99 -0.46 -8.42	3.30 -0.23 -6.20	3.98 -0.12 -5.49	3.46 -0.22 -6.18	4.03 -0.62 -11.62	3.56 -0.76 -13.15	6.63 -0.10 -7.73	5.09 -0.23 -7.89	4.08 -0.48 -9.54	1.55 -1.28 -16.04	3.61 -0.83 -12.95	4.70 -0.10 -5.74	2.10 -0.26 -5.40
INDECK___CORINTH 23802	166.26 0.28 -161.24	109.65 -0.35 -115.44	74.83 -0.11 -76.49	87.23 -0.36 -93.05	94.62 -0.33 -99.90	114.80 -0.51 -122.23	117.00 -0.67 -126.51	157.44 -1.23 -173.05	92.35 -0.55 -99.52	53.82 0.68 -43.17	59.78 0.11 -57.97	76.68 -0.34 -81.98	57.50 -0.18 -60.34	51.98 -0.09 -53.46	57.45 -0.17 -60.11	105.59 -0.52 -113.07	121.64 -0.59 -131.06	76.24 -0.04 -77.27	76.25 -0.18 -79.01	90.23 -0.37 -95.57	146.47 -0.94 -160.63	120.64 -0.56 -129.70	56.47 -0.08 -57.49	50.82 -0.21 -54.07
INDECK___ILION 23567	1.71 0.07 3.11	-7.75 -0.09 2.23	-3.04 -0.03 1.48	-7.35 -0.10 1.79	-6.95 -0.08 1.93	-9.41 -0.13 2.36	-11.48 -0.19 2.45	-18.05 -0.33 3.33	-8.71 -0.14 1.95	9.28 0.16 0.85	0.58 0.03 1.14	-6.66 -0.08 1.61	-3.89 -0.05 1.18	-2.46 -0.03 1.05	-3.72 -0.04 1.18	-9.29 -0.12 2.22	-11.57 -0.15 2.59	-2.54 -0.02 1.53	-4.18 -0.05 1.56	-6.96 -0.11 1.88	-16.67 -0.30 3.15	-11.25 -0.20 2.55	-2.09 -0.02 1.13	-4.15 -0.06 1.06
INDECK___OLEAN 23982	22.06 0.04 -17.28	6.81 -0.13 -12.37	6.61 -0.05 -8.20	4.39 -0.12 -9.97	5.67 -0.09 -10.71	6.09 -0.09 -13.10	4.55 -0.20 -13.60	4.12 -0.58 -19.09	4.13 -0.36 -11.11	15.21 0.43 -4.82	8.26 0.10 -6.47	3.84 -0.35 -9.15	3.89 -0.18 -6.73	4.48 -0.10 -5.96	4.04 -0.17 -6.71	5.18 -0.48 -12.62	5.00 -0.47 -14.30	7.32 -0.09 -8.40	5.91 -0.10 -8.59	5.14 -0.26 -10.38	3.48 -0.76 -17.45	5.04 -0.54 -14.09	5.23 -0.07 -6.24	2.64 -0.20 -5.87
INDECK___OSWEGO 23783	11.87 -0.06 -7.19	-0.21 0.08 -5.15	1.89 0.02 -3.41	-1.24 0.07 -4.15	-0.42 0.07 -4.46	-1.37 0.10 -5.45	-3.25 0.08 -5.51	-6.71 0.09 -7.59	-2.18 0.01 -4.42	11.85 -0.04 -1.92	4.26 0.00 -2.58	-1.31 0.01 -3.65	0.02 0.00 -2.68	0.99 0.00 -2.38	0.17 0.00 -2.67	-1.94 -0.01 -5.03	-3.14 0.01 -5.68	2.34 0.00 -3.34	0.92 0.00 -3.49	-0.64 0.02 -4.32	-5.91 0.05 -7.25	-2.62 0.03 -5.86	1.66 0.00 -2.60	-0.58 0.02 -2.44
INDECK___YERKES 23781	19.29 -0.01 -14.56	5.03 0.04 -10.43	5.33 -0.03 -6.91	2.86 -0.08 -8.40	4.02 -0.06 -9.02	4.16 0.04 -11.04	2.62 0.01 -11.46	1.60 -0.10 -16.09	2.53 -0.21 -9.36	14.22 0.19 -4.06	7.16 0.02 -5.45	2.63 -0.12 -7.71	2.95 -0.06 -5.68	3.61 -0.04 -5.03	3.09 -0.07 -5.66	3.46 -0.22 -10.64	3.05 -0.17 -12.05	6.04 -0.04 -7.08	4.63 -0.03 -7.24	3.66 -0.11 -8.75	1.15 -0.34 -14.70	3.07 -0.29 -11.87	4.27 -0.05 -5.26	1.81 -0.10 -4.95
INDIAN POINT_GT_1 24139	97.37 0.39 -92.23	60.25 -0.34 -66.03	42.12 -0.09 -43.75	47.43 -0.33 -53.23	51.90 -0.30 -57.14	62.58 -0.41 -69.92	62.94 -0.55 -72.34	83.32 -0.93 -98.63	49.92 -0.44 -56.99	35.46 0.77 -24.71	35.01 0.13 -33.19	41.62 -0.35 -46.94	31.70 -0.19 -34.56	29.12 -0.10 -30.61	31.75 -0.17 -34.42	57.34 -0.46 -64.76	65.90 -0.59 -75.32	43.36 -0.07 -44.43	42.67 -0.18 -45.43	49.61 -0.36 -54.95	78.27 -0.87 -92.35	65.53 -0.54 -74.57	32.06 -0.05 -33.05	27.83 -0.22 -31.09

INDIAN POINT_GT_2 23659	97.37 0.39 -92.23	60.25 -0.34 -66.03	42.12 -0.09 -43.75	47.43 -0.33 -53.23	51.90 -0.30 -57.14	62.58 -0.41 -69.92	62.94 -0.55 -72.34	83.32 -0.93 -98.63	49.92 -0.44 -56.99	35.46 0.77 -24.71	35.01 0.13 -33.19	41.62 -0.35 -46.94	31.70 -0.19 -34.56	29.12 -0.10 -30.61	31.75 -0.17 -34.42	57.34 -0.46 -64.76	65.90 -0.59 -75.32	43.36 -0.07 -44.43	42.67 -0.18 -45.43	49.61 -0.36 -54.95	78.27 -0.87 -92.35	65.53 -0.54 -74.57	32.06 -0.05 -33.05	27.83 -0.22 -31.09
INDIAN POINT_GT_3 24019	97.37 0.39 -92.23	60.25 -0.34 -66.03	42.12 -0.09 -43.75	47.43 -0.33 -53.23	51.90 -0.30 -57.14	62.58 -0.41 -69.92	62.94 -0.55 -72.34	83.32 -0.93 -98.63	49.92 -0.44 -56.99	35.46 0.77 -24.71	35.01 0.13 -33.19	41.62 -0.35 -46.94	31.70 -0.19 -34.56	29.12 -0.10 -30.61	31.75 -0.17 -34.42	57.34 -0.46 -64.76	65.90 -0.59 -75.32	43.36 -0.07 -44.43	42.67 -0.18 -45.43	49.61 -0.36 -54.95	78.27 -0.87 -92.35	65.53 -0.54 -74.57	32.06 -0.05 -33.05	27.83 -0.22 -31.09
INDIAN POINT___2 23530	95.86 0.39 -90.72	59.18 -0.34 -64.95	41.40 -0.09 -43.03	46.57 -0.33 -52.35	50.97 -0.29 -56.21	61.44 -0.41 -68.77	61.77 -0.55 -71.16	81.70 -0.91 -97.00	48.99 -0.43 -56.04	35.04 0.76 -24.30	34.46 0.12 -32.64	40.86 -0.34 -46.16	31.13 -0.19 -33.98	28.62 -0.10 -30.10	31.19 -0.17 -33.85	56.28 -0.45 -63.69	64.68 -0.58 -74.09	42.64 -0.07 -43.70	41.94 -0.18 -44.68	48.72 -0.35 -54.05	76.78 -0.86 -90.85	64.33 -0.53 -73.36	31.52 -0.05 -32.51	27.32 -0.22 -30.58
INDIAN POINT___3 23531	97.42 0.37 -92.31	60.34 -0.31 -66.08	42.16 -0.08 -43.79	47.51 -0.30 -53.27	51.98 -0.27 -57.19	62.67 -0.37 -69.97	63.05 -0.50 -72.40	83.49 -0.84 -98.71	50.01 -0.40 -57.04	35.42 0.71 -24.74	35.02 0.11 -33.22	41.69 -0.32 -46.97	31.74 -0.17 -34.58	29.16 -0.09 -30.63	31.79 -0.16 -34.45	57.44 -0.42 -64.82	66.02 -0.54 -75.38	43.40 -0.06 -44.46	42.73 -0.17 -45.46	49.69 -0.33 -54.99	78.43 -0.79 -92.43	65.64 -0.48 -74.64	32.09 -0.05 -33.08	27.87 -0.20 -31.11
IP CORINTH___1 23988	166.29 0.30 -161.24	109.62 -0.39 -115.44	74.83 -0.12 -76.49	87.19 -0.39 -93.05	94.60 -0.36 -99.90	114.75 -0.55 -122.23	116.94 -0.72 -126.51	157.35 -1.32 -173.05	92.31 -0.59 -99.52	53.88 0.74 -43.17	59.79 0.12 -57.97	76.65 -0.37 -81.98	57.48 -0.19 -60.34	51.97 -0.10 -53.46	57.43 -0.19 -60.11	105.55 -0.56 -113.07	121.58 -0.65 -131.06	76.23 -0.04 -77.27	76.24 -0.20 -79.01	90.20 -0.40 -95.57	146.39 -1.03 -160.63	120.58 -0.62 -129.70	56.46 -0.08 -57.49	50.80 -0.22 -54.07
IP___TICONDEROGA 23804	166.30 0.62 -160.94	109.24 -0.54 -115.22	74.62 -0.18 -76.34	86.83 -0.58 -92.87	94.27 -0.50 -99.71	114.29 -0.78 -122.00	116.41 -1.02 -126.27	156.28 -2.06 -172.73	91.64 -0.99 -99.25	54.39 1.37 -43.04	59.69 0.18 -57.81	76.25 -0.54 -81.76	57.28 -0.26 -60.21	51.79 -0.14 -53.31	57.21 -0.27 -59.98	105.11 -0.79 -112.86	120.99 -1.00 -130.82	76.08 -0.05 -77.13	75.95 -0.34 -78.86	89.76 -0.66 -95.39	145.54 -1.58 -160.34	120.00 -0.96 -129.47	56.33 -0.11 -57.38	50.62 -0.31 -53.97
ISLIP_RES_REC 323679	98.72 0.71 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.78 -0.58 -53.83	52.33 -0.52 -57.79	63.04 -0.74 -70.70	63.44 -0.87 -73.16	83.96 -1.41 -99.76	50.37 -0.64 -57.64	36.09 1.12 -24.99	35.43 0.18 -33.57	42.05 -0.46 -47.47	32.05 -0.23 -34.95	29.43 -0.13 -30.95	32.08 -0.24 -34.82	57.93 -0.61 -65.50	66.44 -0.90 -76.17	50.78 -0.12 -51.89	54.17 -0.34 -57.08	73.22 -0.64 -78.84	78.87 -1.31 -93.39	66.24 -0.67 -75.41	32.40 -0.08 -33.42	28.07 -0.33 -31.44
JARVIS____ 23743	1.65 0.02 3.11	-7.67 -0.01 2.23	-3.02 0.00 1.48	-7.27 -0.02 1.79	-6.88 -0.01 1.93	-9.30 -0.02 2.36	-11.34 -0.05 2.45	-17.81 -0.09 3.33	-8.61 -0.04 1.95	9.18 0.06 0.85	0.56 0.01 1.14	-6.60 -0.03 1.61	-3.86 -0.01 1.18	-2.45 -0.01 1.05	-3.69 -0.02 1.18	-9.22 -0.04 2.22	-11.47 -0.05 2.59	-2.53 -0.01 1.53	-4.15 -0.02 1.56	-6.89 -0.03 1.88	-16.46 -0.09 3.15	-11.11 -0.06 2.55	-2.08 -0.01 1.13	-4.12 -0.02 1.06
JENNISON___1 23625	34.22 0.33 -29.15	15.10 -0.34 -20.87	12.19 -0.09 -13.82	11.02 -0.34 -16.82	12.81 -0.31 -18.06	14.71 -0.46 -22.09	13.71 -0.66 -23.21	22.29 -1.08 -37.76	15.09 -0.49 -22.20	20.31 0.71 -9.63	14.75 0.12 -12.93	12.96 -0.37 -18.29	10.61 -0.19 -13.47	10.43 -0.11 -11.93	10.73 -0.19 -13.41	17.77 -0.51 -25.24	15.55 -0.67 -25.05	13.34 -0.08 -14.42	11.96 -0.21 -14.74	12.44 -0.41 -17.82	15.67 -1.08 -29.96	15.00 -0.69 -24.19	9.71 -0.07 -10.72	6.83 -0.22 -10.08
JENNISON___2 23626	34.22 0.33 -29.15	15.10 -0.34 -20.87	12.19 -0.09 -13.82	11.02 -0.34 -16.82	12.81 -0.31 -18.06	14.71 -0.46 -22.09	13.71 -0.66 -23.21	22.29 -1.08 -37.76	15.09 -0.49 -22.20	20.31 0.71 -9.63	14.75 0.12 -12.93	12.96 -0.37 -18.29	10.61 -0.19 -13.47	10.43 -0.11 -11.93	10.73 -0.19 -13.41	17.77 -0.51 -25.24	15.55 -0.67 -25.05	13.34 -0.08 -14.42	11.96 -0.21 -14.74	12.44 -0.41 -17.82	15.67 -1.08 -29.96	15.00 -0.69 -24.19	9.71 -0.07 -10.72	6.83 -0.22 -10.08
JERICHO_RISE_WT_PWR 323719	4.51 -0.23 0.00	-5.23 0.20 0.00	-1.48 0.06 0.00	-5.22 0.24 0.00	-4.76 0.19 0.00	-6.67 0.26 0.00	-8.52 0.33 0.00	-13.97 0.42 0.00	-6.33 0.30 0.00	9.54 -0.43 0.00	1.63 -0.06 0.00	-4.84 0.12 0.00	-2.61 0.05 0.00	-1.36 0.03 0.00	-2.44 0.06 0.00	-6.81 0.15 0.00	-8.69 0.14 0.00	-0.97 0.02 0.00	-2.52 0.06 0.00	-4.84 0.14 0.00	-12.97 0.24 0.00	-8.30 0.21 0.00	-0.91 0.03 0.00	-2.99 0.04 0.00
KCE_NY_1 323755	165.48 0.27 -160.47	109.04 -0.41 -114.89	74.45 -0.13 -76.12	86.73 -0.41 -92.61	94.10 -0.38 -99.42	114.16 -0.56 -121.65	116.34 -0.72 -125.91	156.58 -1.25 -172.22	91.82 -0.57 -99.01	53.61 0.70 -42.94	59.49 0.13 -57.67	76.21 -0.38 -81.56	57.18 -0.20 -60.04	51.69 -0.11 -53.18	57.13 -0.19 -59.82	105.00 -0.57 -112.54	120.93 -0.69 -130.45	75.86 -0.06 -76.91	75.86 -0.21 -78.64	89.74 -0.41 -95.13	145.57 -1.10 -159.88	119.92 -0.68 -129.10	56.19 -0.09 -57.22	50.53 -0.25 -53.81
KEDC PORT_JEFF_GT2 24210	98.69 0.68 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.09 -0.69 -70.70	63.51 -0.80 -73.16	84.08 -1.29 -99.76	50.43 -0.59 -57.64	36.02 1.05 -24.99	35.42 0.16 -33.57	42.08 -0.43 -47.47	32.07 -0.22 -34.95	29.44 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.57 -65.50	66.51 -0.83 -76.17	50.79 -0.11 -51.89	54.19 -0.32 -57.08	73.27 -0.59 -78.84	78.99 -1.19 -93.39	66.30 -0.60 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
KEDC PORT_JEFF_GT3 24211	98.69 0.68 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.09 -0.69 -70.70	63.51 -0.80 -73.16	84.08 -1.29 -99.76	50.43 -0.59 -57.64	36.02 1.05 -24.99	35.42 0.16 -33.57	42.08 -0.43 -47.47	32.07 -0.22 -34.95	29.44 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.57 -65.50	66.51 -0.83 -76.17	50.79 -0.11 -51.89	54.19 -0.32 -57.08	73.27 -0.59 -78.84	78.99 -1.19 -93.39	66.30 -0.60 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
KEDC_GLWD_GT4 24219	98.54 0.53 -93.27	60.91 -0.43 -66.77	42.58 -0.12 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.27 -0.51 -70.70	63.69 -0.62 -73.16	84.34 -1.03 -99.76	50.52 -0.49 -57.64	35.86 0.89 -24.99	35.41 0.15 -33.57	42.10 -0.41 -47.47	32.07 -0.22 -34.95	29.45 -0.12 -30.95	32.11 -0.21 -34.82	58.03 -0.51 -65.50	66.65 -0.69 -76.17	50.68 -0.09 -51.76	54.07 -0.23 -56.87	72.96 -0.45 -78.39	79.18 -1.00 -93.39	66.35 -0.56 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44

KEDC_GLWD_GT5 24220	98.54 0.53 -93.27	60.91 -0.43 -66.77	42.58 -0.12 -44.24	47.93 -0.43 -53.83	52.46 -0.38 -57.79	63.27 -0.51 -70.70	63.69 -0.62 -73.16	84.34 -1.03 -99.76	50.52 -0.49 -57.64	35.86 0.89 -24.99	35.41 0.15 -33.57	42.10 -0.41 -47.47	32.07 -0.22 -34.95	29.45 -0.12 -30.95	32.11 -0.21 -34.82	58.03 -0.51 -65.50	66.65 -0.69 -76.17	50.68 -0.09 -51.76	54.07 -0.23 -56.87	72.96 -0.45 -78.39	79.18 -1.00 -93.39	66.35 -0.56 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
KENSICO____ 23655	98.24 0.42 -93.08	60.85 -0.36 -66.64	42.51 -0.09 -44.15	47.91 -0.35 -53.72	52.42 -0.31 -57.67	63.21 -0.43 -70.56	63.59 -0.57 -73.01	84.21 -0.96 -99.55	50.44 -0.46 -57.52	35.72 0.80 -24.94	35.32 0.13 -33.50	42.05 -0.36 -47.37	32.01 -0.20 -34.88	29.40 -0.10 -30.89	32.06 -0.18 -34.74	57.93 -0.48 -65.37	66.57 -0.62 -76.02	43.77 -0.08 -44.84	43.08 -0.19 -45.84	50.10 -0.37 -55.45	79.08 -0.91 -93.20	66.20 -0.55 -75.26	32.36 -0.05 -33.36	28.11 -0.23 -31.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	93.63 0.46 -88.44	57.49 -0.39 -63.31	40.30 -0.10 -41.95	45.19 -0.39 -51.04	49.50 -0.35 -54.79	59.62 -0.49 -67.04	59.78 -0.68 -69.31	77.77 -1.19 -93.34	46.77 -0.55 -53.93	34.25 0.89 -23.39	33.25 0.14 -31.42	39.09 -0.38 -44.43	29.84 -0.20 -32.71	27.48 -0.10 -28.97	29.90 -0.18 -32.58	53.85 -0.50 -61.30	62.62 -0.65 -72.10	41.52 -0.08 -42.59	40.76 -0.21 -43.55	47.28 -0.42 -52.68	74.28 -1.05 -88.54	62.32 -0.66 -71.50	30.68 -0.06 -31.69	26.52 -0.24 -29.80
KIAC_JFK_GT1 23816	98.45 0.46 -93.25	60.92 -0.40 -66.76	42.58 -0.11 -44.23	47.97 -0.38 -53.81	52.51 -0.32 -57.77	63.33 -0.44 -70.69	63.70 -0.59 -73.14	84.37 -0.98 -99.73	50.54 -0.47 -57.62	35.81 0.85 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.01 -0.52 -65.49	66.66 -0.66 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.55	79.15 -1.01 -93.37	66.28 -0.60 -75.39	32.42 -0.06 -33.42	28.14 -0.25 -31.43
KIAC_JFK_GT2 23817	98.45 0.46 -93.25	60.92 -0.40 -66.76	42.58 -0.11 -44.23	47.97 -0.38 -53.81	52.51 -0.32 -57.77	63.33 -0.44 -70.69	63.70 -0.59 -73.14	84.37 -0.98 -99.73	50.54 -0.47 -57.62	35.81 0.85 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.01 -0.52 -65.49	66.66 -0.66 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.55	79.15 -1.01 -93.37	66.28 -0.60 -75.39	32.42 -0.06 -33.42	28.14 -0.25 -31.43
KINTIGH____ 23543	17.11 -0.10 -12.47	3.60 0.11 -8.93	4.38 0.00 -5.92	1.77 0.03 -7.20	2.82 0.04 -7.73	2.65 0.12 -9.45	1.09 0.12 -9.81	-0.52 0.09 -13.78	1.33 -0.07 -8.02	13.44 -0.01 -3.48	6.35 -0.01 -4.67	1.61 -0.03 -6.60	2.18 -0.01 -4.86	2.91 -0.01 -4.31	2.32 -0.02 -4.84	2.07 -0.08 -9.11	1.47 -0.02 -10.32	5.04 -0.03 -6.07	3.63 0.00 -6.20	2.49 -0.03 -7.49	-0.73 -0.11 -12.58	1.54 -0.12 -10.16	3.53 -0.03 -4.51	1.15 -0.05 -4.24
LACHUTE____HYDRO 323717	166.30 0.62 -160.94	109.24 -0.54 -115.22	74.62 -0.18 -76.34	86.83 -0.58 -92.87	94.27 -0.50 -99.71	114.29 -0.78 -122.00	116.41 -1.02 -126.27	156.28 -2.06 -172.73	91.64 -0.99 -99.25	54.39 1.37 -43.04	59.69 0.18 -57.81	76.25 -0.54 -81.76	57.28 -0.26 -60.21	51.79 -0.14 -53.31	57.21 -0.27 -59.98	105.11 -0.79 -112.86	120.99 -1.00 -130.82	76.08 -0.05 -77.13	75.95 -0.34 -78.86	89.76 -0.66 -95.39	145.54 -1.58 -160.34	120.00 -0.96 -129.47	56.33 -0.11 -57.38	50.62 -0.31 -53.97
LEDERLE____ 23769	94.31 0.41 -89.15	58.04 -0.36 -63.83	40.65 -0.09 -42.29	45.64 -0.34 -51.45	49.98 -0.31 -55.24	60.22 -0.43 -67.58	60.50 -0.59 -69.93	79.95 -0.98 -95.32	48.21 -0.47 -55.29	34.71 0.79 -23.94	33.89 0.13 -32.07	40.03 -0.36 -45.36	30.53 -0.20 -33.39	28.09 -0.10 -29.57	30.58 -0.18 -33.27	55.14 -0.49 -62.58	63.36 -0.63 -72.81	41.88 -0.07 -42.95	41.15 -0.19 -43.92	47.77 -0.37 -53.12	75.15 -0.92 -89.28	63.02 -0.57 -72.09	30.96 -0.05 -31.95	26.78 -0.23 -30.05
LINDEN COGEN____ 23786	98.42 0.43 -93.25	60.96 -0.36 -66.76	42.59 -0.09 -44.23	48.00 -0.35 -53.81	52.52 -0.31 -57.77	63.35 -0.42 -70.69	63.74 -0.56 -73.14	84.43 -0.92 -99.73	50.57 -0.43 -57.62	35.76 0.80 -24.99	35.38 0.13 -33.56	42.14 -0.35 -47.46	32.08 -0.20 -34.94	29.46 -0.10 -30.95	32.13 -0.18 -34.81	58.07 -0.45 -65.49	66.74 -0.58 -76.15	43.85 -0.07 -44.92	43.17 -0.18 -45.92	50.22 -0.35 -55.55	79.31 -0.84 -93.37	66.38 -0.50 -75.39	32.43 -0.05 -33.42	28.16 -0.22 -31.43
LIPA_MISC_IPP 23656	98.70 0.69 -93.27	60.79 -0.55 -66.77	42.56 -0.14 -44.24	47.81 -0.55 -53.83	52.35 -0.49 -57.79	63.08 -0.70 -70.70	63.49 -0.82 -73.16	84.05 -1.32 -99.76	50.43 -0.59 -57.64	36.00 1.03 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.99 -0.55 -65.50	66.52 -0.82 -76.17	50.79 -0.11 -51.89	54.19 -0.32 -57.08	73.27 -0.60 -78.84	78.98 -1.20 -93.39	66.32 -0.59 -75.41	32.41 -0.07 -33.42	28.08 -0.32 -31.44
LISF____SOLAR 323691	98.71 0.70 -93.27	60.78 -0.56 -66.77	42.55 -0.15 -44.24	47.80 -0.57 -53.83	52.34 -0.50 -57.79	63.06 -0.72 -70.70	63.47 -0.84 -73.16	84.01 -1.36 -99.76	50.42 -0.60 -57.64	36.01 1.05 -24.99	35.42 0.16 -33.57	42.09 -0.42 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.79 -0.12 -51.89	54.18 -0.33 -57.08	73.25 -0.62 -78.84	78.94 -1.24 -93.39	66.29 -0.62 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
LITTLE FALLS____HYD 24013	1.76 0.12 3.11	-7.83 -0.17 2.23	-3.07 -0.05 1.48	-7.44 -0.19 1.79	-7.03 -0.16 1.93	-9.52 -0.24 2.36	-11.64 -0.35 2.45	-18.31 -0.59 3.33	-8.81 -0.24 1.95	9.38 0.25 0.85	0.60 0.05 1.14	-6.71 -0.14 1.61	-3.92 -0.07 1.18	-2.48 -0.04 1.05	-3.75 -0.07 1.18	-9.36 -0.19 2.22	-11.67 -0.25 2.59	-2.56 -0.04 1.53	-4.22 -0.09 1.56	-7.04 -0.18 1.88	-16.90 -0.54 3.15	-11.41 -0.35 2.55	-2.11 -0.03 1.13	-4.19 -0.10 1.06
LI_NEWBRDGE____DRP 323616	98.59 0.58 -93.27	60.89 -0.45 -66.77	42.58 -0.12 -44.24	47.91 -0.45 -53.83	52.44 -0.40 -57.79	63.22 -0.55 -70.70	63.68 -0.64 -73.16	84.35 -1.03 -99.76	50.52 -0.49 -57.64	35.88 0.92 -24.99	35.41 0.15 -33.57	42.12 -0.38 -47.47	32.08 -0.20 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.04 -0.50 -65.50	66.63 -0.70 -76.17	50.83 -0.09 -51.92	54.29 -0.25 -57.11	73.43 -0.48 -78.89	79.18 -1.01 -93.39	66.38 -0.53 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
LOCKPORT____CC1 323769	18.70 -0.08 -14.04	4.72 0.10 -10.05	5.10 -0.02 -6.66	2.61 -0.04 -8.10	3.75 0.00 -8.70	3.84 0.12 -10.64	2.30 0.10 -11.05	1.16 0.03 -15.51	2.27 -0.13 -9.02	13.95 0.06 -5.26	6.95 0.00 -5.26	2.40 -0.06 -7.43	2.78 -0.03 -5.47	3.44 -0.02 -4.85	2.91 -0.04 -5.45	3.15 -0.15 -10.26	2.71 -0.08 -11.62	5.79 -0.04 -6.83	4.40 -0.01 -6.98	3.39 -0.06 -8.43	0.74 -0.22 -14.17	2.73 -0.21 -11.44	4.09 -0.04 -5.07	1.66 -0.07 -4.77
LOCKPORT____CC2 323770	18.70 -0.08 -14.04	4.72 0.10 -10.05	5.10 -0.02 -6.66	2.61 -0.04 -8.10	3.75 0.00 -8.70	3.84 0.12 -10.64	2.30 0.10 -11.05	1.16 0.03 -15.51	2.27 -0.13 -9.02	13.95 0.06 -5.26	6.95 0.00 -5.26	2.40 -0.06 -7.43	2.78 -0.03 -5.47	3.44 -0.02 -4.85	2.91 -0.04 -5.45	3.15 -0.15 -10.26	2.71 -0.08 -11.62	5.79 -0.04 -6.83	4.40 -0.01 -6.98	3.39 -0.06 -8.43	0.74 -0.22 -14.17	2.73 -0.21 -11.44	4.09 -0.04 -5.07	1.66 -0.07 -4.77

LOCKPORT__CC3 323771	18.70 -0.08 -14.04	4.72 0.10 -10.05	5.10 -0.02 -6.66	2.61 -0.04 -8.10	3.75 0.00 -8.70	3.84 0.12 -10.64	2.30 0.10 -11.05	1.16 0.03 -15.51	2.27 -0.13 -9.02	13.95 0.06 -3.91	6.95 0.00 -5.26	2.40 -0.06 -7.43	2.78 -0.03 -5.47	3.44 -0.02 -4.85	2.91 -0.04 -5.45	3.15 -0.15 -10.26	2.71 -0.08 -11.62	5.79 -0.04 -6.83	4.40 -0.01 -6.98	3.39 -0.06 -8.43	0.74 -0.22 -14.17	2.73 -0.21 -11.44	4.09 -0.04 -5.07	1.66 -0.07 -4.77
LONG_LAKE_PHOENIX 24014	12.17 -0.04 -7.47	-0.03 0.05 -5.35	2.01 0.02 -3.54	-1.10 0.05 -4.31	-0.27 0.05 -4.63	-1.20 0.06 -5.66	-2.98 0.04 -5.83	-6.23 0.02 -8.14	-1.90 -0.02 -4.74	12.03 0.01 -2.06	4.45 0.00 -2.76	-1.07 0.00 -3.91	0.21 0.00 -2.88	1.16 0.00 -2.55	0.36 -0.01 -2.87	-1.59 -0.02 -5.39	-2.75 -0.02 -6.09	2.58 -0.01 -3.58	1.10 -0.01 -3.68	-0.51 -0.02 -4.48	-5.71 -0.03 -7.53	-2.44 -0.02 -6.08	1.75 0.00 -2.70	-0.50 0.00 -2.54
LOVETT__3 23632	94.76 0.39 -89.63	58.41 -0.33 -64.17	40.89 -0.09 -42.52	45.94 -0.32 -51.72	50.31 -0.28 -55.53	60.62 -0.40 -67.94	60.92 -0.53 -70.30	80.55 -0.90 -95.84	48.53 -0.42 -55.57	34.77 0.73 -24.07	34.06 0.12 -32.25	40.30 -0.33 -45.60	30.72 -0.18 -33.57	28.25 -0.10 -29.74	30.78 -0.17 -33.45	55.52 -0.44 -62.92	63.80 -0.57 -73.20	42.11 -0.07 -43.18	41.41 -0.17 -44.15	48.09 -0.34 -53.40	75.71 -0.83 -89.76	63.45 -0.52 -72.48	31.13 -0.05 -32.12	26.96 -0.21 -30.21
LOVETT__4 23642	94.76 0.39 -89.63	58.41 -0.33 -64.17	40.89 -0.09 -42.52	45.94 -0.32 -51.72	50.31 -0.28 -55.53	60.62 -0.40 -67.94	60.92 -0.53 -70.30	80.55 -0.90 -95.84	48.53 -0.42 -55.57	34.77 0.73 -24.07	34.06 0.12 -32.25	40.30 -0.33 -45.60	30.72 -0.18 -33.57	28.25 -0.10 -29.74	30.78 -0.17 -33.45	55.52 -0.44 -62.92	63.80 -0.57 -73.20	42.11 -0.07 -43.18	41.41 -0.17 -44.15	48.09 -0.34 -53.40	75.71 -0.83 -89.76	63.45 -0.52 -72.48	31.13 -0.05 -32.12	26.96 -0.21 -30.21
LOVETT__5 23593	94.76 0.39 -89.63	58.41 -0.33 -64.17	40.89 -0.09 -42.52	45.94 -0.32 -51.72	50.31 -0.28 -55.53	60.62 -0.40 -67.94	60.92 -0.53 -70.30	80.55 -0.90 -95.84	48.53 -0.42 -55.57	34.77 0.73 -24.07	34.06 0.12 -32.25	40.30 -0.33 -45.60	30.72 -0.18 -33.57	28.25 -0.10 -29.74	30.78 -0.17 -33.45	55.52 -0.44 -62.92	63.80 -0.57 -73.20	42.11 -0.07 -43.18	41.41 -0.17 -44.15	48.09 -0.34 -53.40	75.71 -0.83 -89.76	63.45 -0.52 -72.48	31.13 -0.05 -32.12	26.96 -0.21 -30.21
LOWER RAQUET__HYD 24057	4.68 -0.06 0.00	-5.41 0.02 0.00	-1.54 0.01 0.00	-5.43 0.03 0.00	-4.93 0.02 0.00	-6.89 0.12 0.00	-8.73 0.12 0.00	-14.05 0.34 0.00	-6.36 0.26 0.00	9.59 -0.38 0.00	1.63 -0.06 0.00	-4.86 0.10 0.00	-2.61 0.06 0.00	-1.36 0.03 0.00	-2.44 0.06 0.00	-6.80 0.15 0.00	-8.58 0.25 0.00	-0.95 0.04 0.00	-2.47 0.10 0.00	-4.76 0.22 0.00	-12.63 0.58 0.00	-8.21 0.29 0.00	-0.92 0.02 0.00	-2.99 0.05 0.00
LOWER__HUDSON 24059	160.61 0.15 -155.71	105.73 -0.32 -111.48	72.22 -0.10 -73.86	84.08 -0.32 -89.86	91.23 -0.30 -96.47	110.68 -0.43 -118.04	112.79 -0.53 -122.17	151.79 -0.92 -167.09	89.07 -0.42 -96.12	52.12 0.46 -41.69	57.77 0.09 -55.99	73.92 -0.29 -79.17	55.47 -0.15 -58.29	50.16 -0.08 -51.63	55.42 -0.15 -58.07	101.84 -0.45 -109.26	117.34 -0.50 -126.67	73.64 -0.04 -74.68	73.63 -0.16 -76.36	87.08 -0.31 -92.37	141.19 -0.84 -155.25	116.34 -0.52 -125.36	54.55 -0.08 -55.56	49.02 -0.20 -52.25
LWR__OSWEGATCHIE_HYD 23850	4.71 -0.03 0.00	-5.44 -0.01 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-4.93 0.01 0.00	-6.92 0.01 0.00	-8.82 0.03 0.00	-14.29 0.09 0.00	-6.52 0.11 0.00	9.81 -0.16 0.00	1.67 -0.02 0.00	-4.96 0.00 0.00	-2.66 0.00 0.00	-1.39 0.00 0.00	-2.50 0.00 0.00	-6.97 -0.01 0.00	-8.81 0.01 0.00	-0.98 0.01 0.00	-2.56 0.01 0.00	-4.92 0.05 0.00	-13.05 0.16 0.00	-8.45 0.05 0.00	-0.95 0.00 0.00	-3.04 0.00 0.00
LYONS_FALL_HYD 23570	4.85 0.11 0.00	-5.57 -0.14 0.00	-1.58 -0.03 0.00	-5.59 -0.13 0.00	-5.05 -0.11 0.00	-7.10 -0.18 0.00	-9.12 -0.27 0.00	-14.87 -0.48 0.00	-6.82 -0.20 0.00	10.26 0.29 0.00	1.75 0.05 0.00	-5.14 -0.17 0.00	-2.76 -0.09 0.00	-1.44 -0.05 0.00	-2.59 -0.09 0.00	-7.23 -0.27 0.00	-9.17 -0.34 0.00	-1.03 -0.04 0.00	-2.68 -0.10 0.00	-5.16 -0.18 0.00	-13.68 -0.47 0.00	-8.81 -0.30 0.00	-0.98 -0.04 0.00	-3.13 -0.09 0.00
MADISON__COUNTY_LFGE 323628	8.24 0.15 -3.35	-3.21 -0.17 -2.40	-0.01 -0.05 -1.59	-3.71 -0.18 -1.93	-3.03 -0.16 -2.07	-4.64 -0.26 -2.54	-6.59 -0.37 -2.63	-11.30 -0.66 -3.75	-4.74 -0.29 -2.17	11.32 0.40 -0.94	3.03 0.07 -1.27	-3.38 -0.20 -1.79	-1.45 -0.11 -1.32	-0.28 -0.06 -1.17	-1.29 -0.10 -1.31	-4.79 -0.30 -2.47	-6.45 -0.37 -2.75	0.58 -0.04 -1.61	-1.04 -0.12 -1.65	-3.20 -0.22 -2.00	-10.42 -0.57 -3.37	-6.15 -0.36 -2.72	0.22 -0.04 -1.21	-2.02 -0.11 -1.13
MAPLE_RIDGE_WT_1 323574	-3.39 -0.16 7.98	-11.07 0.07 5.71	-5.30 0.03 3.78	-9.96 0.11 4.60	-9.79 0.09 4.94	-12.89 0.08 6.05	-15.07 0.04 6.27	-22.92 0.05 8.59	-11.57 0.06 5.01	7.69 -0.11 2.18	-1.25 -0.02 2.92	-9.06 0.04 4.13	-5.68 0.02 3.04	-4.07 0.02 2.69	-5.50 0.03 3.03	-12.61 0.05 5.70	-15.40 0.04 6.61	-4.88 0.01 3.89	-6.53 0.02 3.98	-9.76 0.02 4.81	-21.24 0.05 8.08	-15.00 0.03 6.52	-3.83 0.01 2.89	-5.74 0.01 2.72
MAPLE_RIDGE_WT_2 323611	-3.39 -0.16 7.98	-11.07 0.07 5.71	-5.30 0.03 3.78	-9.96 0.11 4.60	-9.79 0.09 4.94	-12.89 0.08 6.05	-15.07 0.04 6.27	-22.92 0.05 8.59	-11.57 0.06 5.01	7.69 -0.11 2.18	-1.25 -0.02 2.92	-9.06 0.04 4.13	-5.68 0.02 3.04	-4.07 0.02 2.69	-5.50 0.03 3.03	-12.61 0.05 5.70	-15.40 0.04 6.61	-4.88 0.01 3.89	-6.53 0.02 3.98	-9.76 0.02 4.81	-21.24 0.05 8.08	-15.00 0.03 6.52	-3.83 0.01 2.89	-5.74 0.01 2.72
MARBLE_RIVER_WT_PWR 323696	4.49 -0.25 0.00	-5.23 0.20 0.00	-1.48 0.07 0.00	-5.21 0.26 0.00	-4.75 0.20 0.00	-6.66 0.27 0.00	-8.51 0.34 0.00	-13.98 0.41 0.00	-6.32 0.30 0.00	9.54 -0.43 0.00	1.63 -0.06 0.00	-4.86 0.11 0.00	-2.62 0.05 0.00	-1.36 0.02 0.00	-2.44 0.05 0.00	-6.83 0.13 0.00	-8.71 0.11 0.00	-0.98 0.02 0.00	-2.52 0.05 0.00	-4.85 0.13 0.00	-13.01 0.20 0.00	-8.32 0.19 0.00	-0.92 0.03 0.00	-3.00 0.03 0.00
MARSH_HILL_WT_PWR 323713	23.56 0.00 -18.82	8.04 0.00 -13.47	7.37 -0.01 -8.93	5.36 -0.04 -10.86	6.67 -0.05 -11.66	7.24 -0.10 -14.27	5.70 -0.26 -14.81	5.82 -0.63 -20.83	5.13 -0.37 -12.12	15.72 0.49 -5.26	8.84 0.08 -7.06	4.73 -0.30 -9.98	4.54 -0.15 -7.35	5.04 -0.08 -6.51	4.68 -0.15 -7.32	6.36 -0.46 -13.78	6.27 -0.48 -15.58	8.10 -0.06 -9.15	6.66 -0.12 -9.35	6.03 -0.30 -11.31	4.97 -0.82 -19.00	6.27 -0.56 -15.34	5.79 -0.06 -6.80	3.19 -0.17 -6.40
MG INDUSTRY__DRP 24185	147.60 0.08 -142.78	96.60 -0.19 -102.22	66.13 -0.05 -67.73	76.73 -0.20 -82.40	83.34 -0.18 -88.46	101.06 -0.25 -108.24	102.83 -0.34 -112.02	138.26 -0.52 -153.17	81.37 -0.21 -88.21	48.42 0.20 -38.25	53.12 0.05 -51.38	67.55 -0.14 -72.66	50.75 -0.08 -53.49	45.95 -0.04 -47.38	50.72 -0.07 -53.29	93.09 -0.21 -100.26	107.19 -0.26 -116.27	67.54 -0.02 -68.56	67.45 -0.08 -70.10	79.66 -0.15 -84.79	128.88 -0.43 -142.51	106.28 -0.29 -115.08	50.03 -0.04 -51.01	44.83 -0.10 -47.97

MID___OSWEGATCHIE_HYD 23849	4.71 -0.03 0.00	-5.44 -0.01 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-4.93 0.01 0.00	-6.92 0.01 0.00	-8.82 0.03 0.00	-14.29 0.09 0.00	-6.52 0.11 0.00	9.81 -0.16 0.00	1.67 -0.02 0.00	-4.96 0.00 0.00	-2.66 0.00 0.00	-1.39 0.00 0.00	-2.50 0.00 0.00	-6.97 -0.01 0.00	-8.81 0.01 0.00	-0.98 0.01 0.00	-2.56 0.01 0.00	-4.92 0.05 0.00	-13.05 0.16 0.00	-8.45 0.05 0.00	-0.95 0.00 0.00	-3.04 0.00 0.00
MID___RAQUETTE_HYD 23851	4.68 -0.06 0.00	-5.41 0.02 0.00	-1.54 0.01 0.00	-5.43 0.03 0.00	-4.93 0.02 0.00	-6.89 0.03 0.00	-8.73 0.12 0.00	-14.05 0.34 0.00	-6.36 0.26 0.00	9.59 -0.38 0.00	1.63 -0.06 0.00	-4.86 0.10 0.00	-2.61 0.06 0.00	-1.36 0.03 0.00	-2.44 0.06 0.00	-6.80 0.15 0.00	-8.58 0.25 0.00	-0.95 0.04 0.00	-2.47 0.10 0.00	-4.76 0.22 0.00	-12.63 0.58 0.00	-8.21 0.29 0.00	-0.92 0.02 0.00	-2.99 0.05 0.00
MILLIKEN___1 23584	22.99 0.16 -18.09	7.35 -0.17 -12.95	6.99 -0.05 -8.58	4.81 -0.17 -10.44	6.12 -0.14 -11.21	6.57 -0.22 -13.71	5.08 -0.33 -14.25	5.39 -0.63 -20.40	4.98 -0.29 -11.89	15.51 0.39 -5.16	8.68 0.06 -6.92	4.63 -0.20 -9.79	4.44 -0.10 -7.21	4.94 -0.06 -6.38	4.58 -0.10 -7.18	6.26 -0.30 -13.51	5.84 -0.37 -15.04	7.77 -0.05 -8.81	6.32 -0.12 -9.01	5.67 -0.23 -10.89	4.48 -0.60 -18.29	5.87 -0.39 -14.77	5.57 -0.04 -6.55	3.00 -0.12 -6.16
MILLIKEN___2 23585	22.99 0.16 -18.09	7.35 -0.17 -12.95	6.99 -0.05 -8.58	4.81 -0.17 -10.44	6.12 -0.14 -11.21	6.57 -0.22 -13.71	5.08 -0.33 -14.25	5.39 -0.63 -20.40	4.98 -0.29 -11.89	15.51 0.39 -5.16	8.68 0.06 -6.92	4.63 -0.20 -9.79	4.44 -0.10 -7.21	4.94 -0.06 -6.38	4.58 -0.10 -7.18	6.26 -0.30 -13.51	5.84 -0.37 -15.04	7.77 -0.05 -8.81	6.32 -0.12 -9.01	5.67 -0.23 -10.89	4.48 -0.60 -18.29	5.87 -0.39 -14.77	5.57 -0.04 -6.55	3.00 -0.12 -6.16
MILLIKEN___DIESEL 23629	22.99 0.16 -18.09	7.35 -0.17 -12.95	6.99 -0.05 -8.58	4.81 -0.17 -10.44	6.12 -0.14 -11.21	6.57 -0.22 -13.71	5.08 -0.33 -14.25	5.39 -0.63 -20.40	4.98 -0.29 -11.89	15.51 0.39 -5.16	8.68 0.06 -6.92	4.63 -0.20 -9.79	4.44 -0.10 -7.21	4.94 -0.06 -6.38	4.58 -0.10 -7.18	6.26 -0.30 -13.51	5.84 -0.37 -15.04	7.77 -0.05 -8.81	6.32 -0.12 -9.01	5.67 -0.23 -10.89	4.48 -0.60 -18.29	5.87 -0.39 -14.77	5.57 -0.04 -6.55	3.00 -0.12 -6.16
MILLSEAT___LFGE 323607	18.25 0.03 -13.49	4.21 -0.01 -9.65	4.81 -0.05 -6.40	2.18 -0.14 -7.78	3.31 -0.10 -8.36	3.27 -0.03 -10.22	1.65 -0.12 -10.61	0.19 -0.33 -14.90	1.76 -0.29 -8.67	14.02 0.29 -3.76	6.77 0.03 -5.05	2.01 -0.17 -7.14	2.51 -0.08 -5.26	3.22 -0.05 -4.66	2.65 -0.09 -5.24	2.62 -0.28 -9.85	2.07 -0.27 -11.16	5.50 -0.06 -6.56	4.06 -0.07 -6.70	2.94 -0.18 -8.10	-0.11 -0.51 -13.61	2.10 -0.38 -10.99	3.87 -0.06 -4.87	1.42 -0.13 -4.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	97.86 0.40 -92.72	60.60 -0.35 -66.38	42.35 -0.09 -43.98	47.71 -0.33 -53.50	52.20 -0.30 -57.44	62.94 -0.42 -70.28	63.32 -0.56 -72.73	83.84 -0.93 -99.16	50.23 -0.45 -57.29	35.59 0.78 -24.85	35.18 0.13 -33.37	41.87 -0.35 -47.19	31.88 -0.19 -34.74	29.28 -0.10 -30.77	31.93 -0.18 -34.61	57.69 -0.46 -65.11	66.30 -0.59 -75.72	43.59 -0.07 -44.66	42.91 -0.18 -45.66	49.90 -0.36 -55.24	78.75 -0.88 -92.84	65.92 -0.54 -74.97	32.23 -0.05 -33.23	27.99 -0.22 -31.25
MODEL_CITY_ENERGY 24167	18.83 -0.12 -14.21	4.90 0.16 -10.17	5.19 -0.01 -6.74	2.74 0.00 -8.20	3.90 0.04 -8.80	4.05 0.20 -10.77	2.54 0.21 -11.18	1.53 0.22 -15.70	2.47 -0.04 -9.13	13.87 -0.06 -3.96	6.98 -0.03 -5.32	2.56 0.00 -7.52	2.88 0.01 -5.54	3.52 0.00 -4.90	3.01 -0.01 -5.52	3.36 -0.06 -10.38	2.97 0.04 -11.76	5.89 -0.03 -6.91	4.52 0.03 -7.06	3.56 0.00 -8.53	1.09 -0.04 -14.34	2.98 -0.10 -11.58	4.16 -0.03 -5.13	1.75 -0.04 -4.83
MODERN_LFGE___ 323580	18.83 -0.12 -14.21	4.90 0.16 -10.17	5.19 -0.01 -6.74	2.74 0.00 -8.20	3.90 0.04 -8.80	4.05 0.20 -10.77	2.54 0.21 -11.18	1.53 0.22 -15.70	2.47 -0.04 -9.13	13.87 -0.06 -3.96	6.98 -0.03 -5.32	2.56 0.00 -7.52	2.88 0.01 -5.54	3.52 0.00 -4.90	3.01 -0.01 -5.52	3.36 -0.06 -10.38	2.97 0.04 -11.76	5.89 -0.03 -6.91	4.52 0.03 -7.06	3.56 0.00 -8.53	1.09 -0.04 -14.34	2.98 -0.10 -11.58	4.16 -0.03 -5.13	1.75 -0.04 -4.83
MOHAWK_PAPER___DRP 24187	158.89 0.07 -154.08	104.66 -0.22 -110.31	71.48 -0.06 -73.09	83.21 -0.24 -88.92	90.30 -0.21 -95.46	109.57 -0.31 -116.80	111.64 -0.40 -120.89	150.31 -0.64 -165.34	88.21 -0.27 -95.11	51.42 0.20 -41.25	57.15 0.06 -55.40	73.21 -0.17 -78.34	54.92 -0.09 -57.68	49.65 -0.05 -51.09	54.87 -0.09 -57.46	100.88 -0.27 -108.10	116.17 -0.33 -125.33	72.87 -0.02 -73.89	72.88 -0.10 -75.55	86.23 -0.18 -91.39	139.86 -0.54 -153.61	115.17 -0.36 -124.03	53.99 -0.05 -54.98	48.55 -0.11 -51.70
MONGAUP___HYD 23641	88.59 0.38 -83.47	53.98 -0.34 -59.76	37.95 -0.09 -39.59	42.37 -0.34 -48.17	46.47 -0.30 -51.71	55.92 -0.43 -63.27	56.04 -0.58 -65.46	73.96 -0.80 -89.15	44.52 -0.34 -51.49	32.93 0.63 -22.33	31.81 0.11 -30.01	37.16 -0.31 -42.44	28.41 -0.17 -31.24	26.20 -0.08 -27.67	28.47 -0.15 -31.12	51.22 -0.38 -58.55	58.83 -0.51 -68.17	39.16 -0.06 -40.22	38.38 -0.17 -41.12	44.42 -0.34 -49.74	69.53 -0.86 -83.60	58.43 -0.57 -67.50	28.92 -0.06 -29.92	24.88 -0.22 -28.14
MONTAUK___DIESEL 23721	98.92 0.91 -93.27	60.50 -0.84 -66.77	42.47 -0.23 -44.24	47.50 -0.86 -53.83	52.07 -0.77 -57.79	62.67 -1.11 -70.70	62.95 -1.37 -73.16	83.15 -2.22 -99.76	50.04 -0.97 -57.64	36.54 1.57 -24.99	35.50 0.24 -33.57	41.85 -0.66 -47.47	31.95 -0.34 -34.95	29.38 -0.18 -30.95	31.98 -0.34 -34.82	57.65 -0.89 -65.50	66.05 -1.28 -76.17	50.74 -0.16 -51.89	54.03 -0.48 -57.08	72.94 -0.92 -78.84	78.17 -2.01 -93.39	65.89 -1.02 -75.41	32.36 -0.12 -33.42	27.95 -0.45 -31.44
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	98.45 0.45 -93.26	60.95 -0.39 -66.77	42.59 -0.10 -44.24	47.98 -0.37 -53.82	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.48 -57.63	35.83 0.87 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.95	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.68 -0.65 -76.16	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.19 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.43 -0.05 -33.42	28.15 -0.24 -31.43
MUNSVILLE_WIND_PWR 323609	31.51 0.46 -26.31	12.96 -0.45 -18.84	10.81 -0.13 -12.48	9.24 -0.49 -15.18	10.91 -0.44 -16.30	12.37 -0.66 -19.95	11.13 -0.93 -20.90	17.07 -1.61 -33.06	12.09 -0.70 -19.41	19.33 0.94 -8.42	13.16 0.16 -11.30	10.51 -0.51 -15.99	8.84 -0.26 -11.77	8.89 -0.15 -10.42	8.96 -0.27 -11.73	14.38 -0.71 -22.06	12.71 -0.90 -22.44	11.86 -0.11 -12.97	10.37 -0.31 -13.26	10.47 -0.58 -16.03	12.19 -1.54 -26.94	12.29 -0.96 -21.76	8.61 -0.09 -9.64	5.74 -0.30 -9.07
N SALMON___HYD 24042	4.65 -0.09 0.00	-5.39 0.04 0.00	-1.53 0.02 0.00	-5.39 0.07 0.00	-4.91 0.04 0.00	-6.88 0.05 0.00	-8.78 0.07 0.00	-14.34 0.05 0.00	-6.50 0.12 0.00	9.81 -0.16 0.00	1.68 -0.02 0.00	-4.98 -0.01 0.00	-2.68 -0.02 0.00	-1.40 -0.01 0.00	-2.50 0.00 0.00	-6.98 -0.02 0.00	-8.89 -0.06 0.00	-1.00 0.00 0.00	-2.57 0.00 0.00	-4.95 0.03 0.00	-13.22 -0.01 0.00	-8.48 0.03 0.00	-0.94 0.00 0.00	-3.06 -0.02 0.00

N.E_GEN_SANDY PD 24062	115.30 0.31 -110.25	73.83 -0.34 -79.61	49.71 -0.11 -51.36	58.33 -0.33 -64.12	63.93 -0.30 -69.18	77.11 -0.43 -84.46	78.91 -0.53 -88.29	109.31 -0.93 -124.63	65.82 -0.46 -72.90	41.15 0.72 -30.46	41.22 0.12 -39.41	51.51 -0.36 -56.83	38.99 -0.19 -41.84	35.57 -0.10 -37.06	39.00 -0.18 -41.68	70.94 -0.52 -78.42	82.42 -0.60 -91.84	62.82 -0.06 -63.87	67.65 -0.19 -70.41	73.50 -0.38 -78.86	107.46 -0.95 -121.62	81.86 -0.58 -90.95	38.95 -0.07 -39.96	36.90 -0.24 -40.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	94.56 0.40 -89.42	58.25 -0.34 -64.02	40.78 -0.09 -42.42	45.81 -0.33 -51.60	50.16 -0.29 -55.40	60.45 -0.41 -67.79	60.74 -0.55 -70.14	80.31 -0.92 -95.62	48.48 -0.44 -55.54	34.78 0.76 -24.04	33.98 0.12 -32.17	40.19 -0.34 -45.49	30.64 -0.19 -33.49	28.18 -0.10 -29.67	30.70 -0.17 -33.37	55.36 -0.46 -62.77	63.61 -0.59 -73.03	42.01 -0.07 -43.08	41.30 -0.18 -44.05	47.95 -0.35 -53.28	75.47 -0.87 -89.55	63.27 -0.54 -72.31	31.06 -0.05 -32.05	26.89 -0.22 -30.14
NARROWS_GT1_1 24228	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT1_2 24229	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT1_3 24230	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT1_4 24231	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT1_5 24232	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT1_6 24233	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT1_7 24234	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT1_8 24235	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT2_1 24236	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT2_2 24237	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT2_3 24238	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT2_4 24239	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT2_5 24240	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43

NARROWS_GT2_6 24241	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT2_7 24242	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NARROWS_GT2_8 24243	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.07 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	116.00 0.36 -110.91	73.57 -0.40 -79.40	50.96 -0.11 -52.61	58.14 -0.40 -64.00	63.41 -0.37 -68.72	76.62 -0.53 -84.08	77.43 -0.72 -87.00	103.07 -1.17 -118.63	61.30 -0.52 -68.44	40.37 0.71 -29.68	41.67 0.11 -39.87	51.06 -0.35 -56.38	38.65 -0.19 -41.51	35.28 -0.10 -36.76	38.67 -0.18 -41.35	70.33 -0.50 -77.79	80.98 -0.65 -90.45	52.29 -0.07 -53.35	51.77 -0.21 -54.55	60.59 -0.41 -65.98	96.63 -1.06 -110.90	80.38 -0.66 -89.55	38.68 -0.07 -39.69	34.06 -0.23 -37.33
NEG CAPITAL___MECHNVIL 23645	164.05 0.26 -159.05	108.03 -0.41 -113.87	73.78 -0.13 -75.45	85.91 -0.42 -91.79	93.22 -0.38 -98.55	113.08 -0.57 -120.57	115.22 -0.72 -124.79	155.06 -1.25 -170.70	90.96 -0.57 -98.15	53.23 0.69 -42.57	58.99 0.12 -57.17	75.50 -0.39 -80.85	56.65 -0.20 -59.52	51.23 -0.11 -52.72	56.61 -0.20 -59.30	104.02 -0.58 -111.56	119.81 -0.69 -129.33	75.19 -0.06 -76.25	75.18 -0.21 -77.97	88.91 -0.42 -94.31	144.19 -1.10 -158.51	118.81 -0.68 -127.99	55.70 -0.09 -56.73	50.07 -0.25 -53.35
NEG CENTRAL_HIGH_ACRES 23767	15.76 -0.08 -11.10	2.60 0.09 -7.95	3.73 0.01 -5.26	0.99 0.05 -6.40	1.98 0.05 -6.87	1.58 0.09 -8.41	-0.06 0.05 -8.74	-2.09 0.01 -12.29	0.47 -0.06 -7.15	13.08 0.01 -3.10	5.85 -0.01 -4.16	0.91 -0.01 -5.89	1.66 -0.01 -4.34	2.45 -0.01 -3.84	1.81 -0.01 -4.32	1.12 -0.04 -8.12	0.34 -0.02 -9.19	4.39 -0.02 -5.40	2.94 -0.01 -5.52	1.65 -0.03 -6.66	-2.11 -0.09 -11.20	0.46 -0.08 -9.04	3.05 -0.02 -4.01	0.72 -0.02 -3.77
NEG CENTRAL___DRP 24199	16.85 0.06 -12.05	3.13 -0.06 -8.63	4.15 -0.02 -5.72	1.42 -0.08 -6.96	2.46 -0.07 -7.47	2.10 -0.11 -9.14	0.45 -0.20 -9.49	-1.46 -0.44 -13.37	0.94 -0.22 -7.78	13.62 0.28 -3.37	6.27 0.05 -4.53	1.29 -0.15 -6.41	1.97 -0.08 -4.72	2.75 -0.04 -4.18	2.12 -0.08 -4.70	1.66 -0.23 -8.84	0.90 -0.26 -9.99	4.84 -0.04 -5.87	3.34 -0.08 -5.99	2.09 -0.17 -7.24	-1.49 -0.45 -12.17	1.03 -0.29 -9.82	3.38 -0.03 -4.36	0.97 -0.09 -4.10
NEG CENTRAL___INDECK 23768	20.81 0.16 -15.90	5.78 -0.17 -11.39	5.93 -0.07 -7.54	3.49 -0.23 -9.18	4.70 -0.21 -9.85	4.84 -0.30 -12.06	3.18 -0.49 -12.51	2.25 -0.95 -17.59	3.09 -0.52 -10.23	15.12 0.71 -4.44	7.76 0.11 -5.96	3.09 -0.37 -8.43	3.35 -0.19 -6.20	4.01 -0.10 -5.49	3.51 -0.18 -6.18	4.15 -0.53 -11.63	3.72 -0.62 -13.17	6.65 -0.09 -7.74	5.15 -0.18 -7.90	4.18 -0.39 -9.55	1.79 -1.05 -16.06	3.76 -0.70 -12.96	4.72 -0.08 -5.75	2.15 -0.22 -5.40
NEG CENTRAL___SENECA 23627	18.19 0.08 -13.37	4.05 -0.10 -9.57	4.77 -0.03 -6.34	2.15 -0.11 -7.72	3.24 -0.10 -8.29	3.05 -0.16 -10.14	1.40 -0.28 -10.53	-0.16 -0.59 -14.82	1.71 -0.29 -8.62	14.08 0.37 -3.74	6.77 0.06 -5.02	1.93 -0.21 -7.10	2.45 -0.11 -5.23	3.19 -0.06 -4.63	2.61 -0.11 -5.21	2.53 -0.31 -9.80	1.89 -0.36 -11.08	5.46 -0.05 -6.51	3.97 -0.11 -6.65	2.83 -0.22 -8.03	-0.31 -0.59 -13.50	2.00 -0.39 -10.90	3.85 -0.04 -4.83	1.39 -0.12 -4.55
NEG CENTRAL___STATE_STREET 24147	16.55 0.10 -11.71	2.85 -0.10 -8.38	3.99 -0.03 -5.56	1.19 -0.11 -6.76	2.24 -0.08 -7.26	1.84 -0.11 -8.88	0.18 -0.20 -9.23	-1.78 -0.43 -13.04	0.78 -0.20 -7.59	13.52 0.25 -3.29	6.15 0.04 -4.42	1.16 -0.13 -6.25	1.87 -0.07 -4.60	2.65 -0.04 -4.08	2.02 -0.07 -4.59	1.47 -0.20 -8.63	0.65 -0.24 -9.72	4.68 -0.03 -5.71	3.17 -0.08 -5.82	1.89 -0.17 -7.04	-1.83 -0.44 -11.83	0.75 -0.29 -9.55	3.26 -0.03 -4.23	0.86 -0.08 -3.98
NEG MILLWOOD___DRP 24198	102.70 0.47 -97.49	63.94 -0.42 -69.80	44.59 -0.11 -46.24	50.39 -0.41 -56.26	55.09 -0.37 -60.40	66.46 -0.52 -73.90	66.92 -0.70 -76.47	88.72 -1.18 -104.29	53.06 -0.56 -60.23	37.03 0.93 -26.12	36.92 0.15 -35.08	44.23 -0.42 -49.61	33.64 -0.23 -36.53	30.85 -0.11 -32.35	33.69 -0.20 -36.39	60.95 -0.55 -68.46	70.05 -0.72 -79.60	45.87 -0.08 -46.95	45.20 -0.23 -48.00	52.64 -0.44 -58.06	83.29 -1.09 -97.59	69.62 -0.68 -78.80	33.92 -0.07 -34.93	29.55 -0.26 -32.85
NEG NORTH_FLCN_SEA 23793	4.54 -0.20 0.00	-5.28 0.15 0.00	-1.49 0.05 0.00	-5.26 0.21 0.00	-4.79 0.15 0.00	-6.72 0.20 0.00	-8.59 0.25 0.00	-14.13 0.25 0.00	-6.40 0.22 0.00	9.65 -0.32 0.00	1.65 -0.04 0.00	-4.91 0.05 0.00	-2.65 0.01 0.00	-1.38 0.01 0.00	-2.47 0.03 0.00	-6.91 0.05 0.00	-8.81 0.02 0.00	-0.99 0.01 0.00	-2.55 0.02 0.00	-4.91 0.07 0.00	-13.16 0.05 0.00	-8.40 0.10 0.00	-0.93 0.02 0.00	-3.03 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	4.52 -0.22 0.00	-5.25 0.18 0.00	-1.48 0.06 0.00	-5.24 0.22 0.00	-4.77 0.17 0.00	-6.69 0.23 0.00	-8.55 0.30 0.00	-14.01 0.38 0.00	-6.35 0.27 0.00	9.58 -0.39 0.00	1.64 -0.06 0.00	-4.86 0.10 0.00	-2.62 0.04 0.00	-1.36 0.02 0.00	-2.45 0.05 0.00	-6.83 0.12 0.00	-8.72 0.11 0.00	-0.98 0.02 0.00	-2.53 0.05 0.00	-4.86 0.12 0.00	-13.02 0.19 0.00	-8.32 0.18 0.00	-0.92 0.02 0.00	-3.00 0.03 0.00
NEG NORTH___ALICE_FALLS 23915	4.56 -0.18 0.00	-5.31 0.12 0.00	-1.50 0.05 0.00	-5.29 0.18 0.00	-4.82 0.13 0.00	-6.76 0.16 0.00	-8.65 0.20 0.00	-14.23 0.16 0.00	-6.44 0.18 0.00	9.72 -0.25 0.00	1.66 -0.03 0.00	-4.94 0.02 0.00	-2.67 0.00 0.00	-1.39 0.00 0.00	-2.49 0.01 0.00	-6.95 0.01 0.00	-8.87 -0.04 0.00	-0.99 0.00 0.00	-2.57 0.00 0.00	-4.94 0.03 0.00	-13.25 -0.03 0.00	-8.45 0.05 0.00	-0.93 0.01 0.00	-3.05 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	4.56 -0.18 0.00	-5.31 0.12 0.00	-1.50 0.05 0.00	-5.29 0.18 0.00	-4.82 0.13 0.00	-6.76 0.16 0.00	-8.65 0.20 0.00	-14.23 0.16 0.00	-6.44 0.18 0.00	9.72 -0.25 0.00	1.66 -0.03 0.00	-4.94 0.02 0.00	-2.67 0.00 0.00	-1.39 0.00 0.00	-2.49 0.01 0.00	-6.95 0.01 0.00	-8.87 -0.04 0.00	-0.99 0.00 0.00	-2.57 0.00 0.00	-4.94 0.03 0.00	-13.25 -0.03 0.00	-8.45 0.05 0.00	-0.93 0.01 0.00	-3.05 -0.01 0.00

NEG NORTH___PLATTSBURG 23628	4.56 -0.18 0.00	-5.31 0.12 0.00	-1.50 0.05 0.00	-5.29 0.18 0.00	-4.82 0.13 0.00	-6.76 0.16 0.00	-8.65 0.20 0.00	-14.23 0.16 0.00	-6.44 0.18 0.00	9.72 -0.25 0.00	1.66 -0.03 0.00	-4.94 0.02 0.00	-2.67 0.00 0.00	-1.39 0.00 0.00	-2.49 0.01 0.00	-6.95 0.01 0.00	-8.87 -0.04 0.00	-0.99 0.00 0.00	-2.57 0.00 0.00	-4.94 0.03 0.00	-13.25 -0.03 0.00	-8.45 0.05 0.00	-0.93 0.01 0.00	-3.05 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	18.70 -0.08 -14.04	4.72 0.10 -10.05	5.10 -0.02 -6.66	2.61 -0.04 -8.10	3.75 0.00 -8.70	3.84 0.12 -10.64	2.30 0.10 -11.05	1.16 0.03 -15.51	2.27 -0.13 -9.02	13.95 0.06 -3.91	6.95 0.00 -5.26	2.40 -0.06 -7.43	2.78 -0.03 -5.47	3.44 -0.02 -4.85	2.91 -0.04 -5.45	3.15 -0.15 -10.26	2.71 -0.08 -11.62	5.79 -0.04 -6.83	4.40 -0.01 -6.98	3.39 -0.06 -8.43	0.74 -0.22 -14.17	2.73 -0.21 -11.44	4.09 -0.04 -5.07	1.66 -0.07 -4.77
NEG WEST___LANCASTR 23811	21.11 0.02 -16.35	6.20 -0.07 -11.71	6.17 -0.04 -7.76	3.86 -0.11 -9.44	5.11 -0.08 -10.13	5.41 -0.06 -12.40	3.87 -0.15 -12.87	3.22 -0.46 -18.06	3.57 -0.32 -10.51	14.89 0.36 -4.56	7.89 0.07 -6.12	3.42 -0.28 -8.66	3.56 -0.14 -6.37	4.18 -0.08 -5.64	3.71 -0.14 -6.35	4.57 -0.41 -11.94	4.31 -0.39 -13.53	6.88 -0.08 -7.95	5.47 -0.08 -8.12	4.62 -0.23 -9.82	2.64 -0.66 -16.51	4.35 -0.47 -13.33	4.90 -0.07 -5.91	2.35 -0.17 -5.56
NEG_PENN_ALLEGHNY 23528	33.64 0.11 -28.80	15.07 -0.11 -20.62	12.09 -0.03 -13.66	11.05 -0.10 -16.62	12.80 -0.09 -17.84	14.76 -0.14 -21.83	13.58 -0.22 -22.65	17.18 -0.43 -32.00	11.81 -0.21 -18.65	18.37 0.31 -8.09	12.61 0.06 -10.86	10.20 -0.19 -15.36	8.54 -0.10 -11.31	8.58 -0.06 -10.02	8.67 -0.10 -11.27	13.96 -0.27 -21.20	14.72 -0.32 -23.87	12.98 -0.04 -14.02	11.67 -0.08 -14.33	12.17 -0.17 -17.32	15.44 -0.47 -29.12	14.70 -0.31 -23.51	9.45 -0.03 -10.42	6.66 -0.10 -9.80
NEG___GEN_MONROE 24207	16.38 0.02 -11.62	2.86 -0.03 -8.32	3.94 -0.03 -5.51	1.13 -0.11 -6.71	2.14 -0.11 -7.20	1.78 -0.10 -8.81	0.15 -0.15 -9.15	-1.87 -0.33 -12.85	0.61 -0.25 -7.47	13.54 0.33 -3.24	6.10 0.05 -4.35	1.02 -0.17 -6.15	1.77 -0.09 -4.53	2.58 -0.05 -4.01	1.92 -0.10 -4.52	1.25 -0.29 -8.49	0.48 -0.32 -9.62	4.60 -0.06 -5.65	3.13 -0.07 -5.77	1.82 -0.18 -6.98	-2.00 -0.51 -11.73	0.60 -0.36 -9.47	3.19 -0.06 -4.20	0.77 -0.14 -3.95
NEPA___ENERGY 23901	21.23 0.03 -16.46	6.31 -0.05 -11.79	6.25 -0.02 -7.81	3.97 -0.07 -9.50	5.21 -0.05 -10.20	5.50 -0.06 -12.48	3.99 -0.12 -12.95	3.36 -0.44 -18.18	3.69 -0.27 -10.58	14.87 0.31 -4.59	7.91 0.06 -6.16	3.50 -0.25 -8.71	3.62 -0.13 -6.41	4.22 -0.08 -5.68	3.76 -0.14 -6.39	4.66 -0.41 -12.02	4.41 -0.38 -13.62	6.95 -0.06 -8.00	5.54 -0.07 -8.18	4.73 -0.19 -9.89	2.83 -0.58 -16.62	4.46 -0.45 -13.42	4.95 -0.05 -5.95	2.41 -0.15 -5.59
NEVERSINK___HYD 23608	87.82 0.43 -82.64	53.36 -0.37 -59.17	37.56 -0.10 -39.20	41.87 -0.37 -47.69	45.93 -0.33 -51.20	55.26 -0.47 -62.65	55.23 -0.65 -64.73	70.94 -1.18 -86.51	42.85 -0.54 -50.01	32.52 0.86 -21.69	30.95 0.13 -29.13	35.86 -0.37 -41.19	27.46 -0.20 -30.33	25.37 -0.10 -26.86	27.53 -0.18 -30.21	49.39 -0.49 -56.84	57.89 -0.61 -67.32	38.74 -0.07 -39.81	37.93 -0.20 -40.71	43.87 -0.39 -49.24	68.56 -0.98 -82.76	57.66 -0.66 -66.82	28.62 -0.06 -29.62	24.59 -0.23 -27.86
NEWTON___FALLS_HYD 23847	4.71 -0.03 0.00	-5.44 -0.01 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-4.93 0.01 0.00	-6.92 0.01 0.00	-8.82 0.03 0.00	-14.29 0.09 0.00	-6.52 0.11 0.00	9.81 -0.16 0.00	1.67 -0.02 0.00	-4.96 0.00 0.00	-2.66 0.00 0.00	-1.39 0.00 0.00	-2.50 0.00 0.00	-6.97 -0.01 0.00	-8.81 0.01 0.00	-0.98 0.01 0.00	-2.56 0.01 0.00	-4.92 0.05 0.00	-13.05 0.16 0.00	-8.45 0.05 0.00	-0.95 0.00 0.00	-3.04 0.00 0.00
NIAGARA_115E_LBMP 323715	18.94 -0.14 -14.34	5.03 0.19 -10.27	5.26 0.00 -6.81	2.84 0.03 -8.28	4.01 0.07 -8.89	4.20 0.25 -10.87	2.72 0.28 -11.29	1.80 0.33 -15.85	2.61 0.00 -9.22	13.83 -0.14 -4.00	7.02 -0.04 -5.37	2.67 0.04 -7.60	2.95 0.03 -5.59	3.57 0.01 -4.95	3.08 0.01 -5.57	3.52 -0.01 -10.48	3.14 0.10 -11.87	5.96 -0.02 -6.98	4.61 0.05 -7.13	3.68 0.05 -8.61	1.33 0.06 -14.48	3.15 -0.03 -11.69	4.22 -0.02 -5.18	1.82 -0.02 -4.87
NIAGARA_115W_LBMP 323714	18.93 -0.11 -14.30	5.00 0.19 -10.24	5.25 0.01 -6.78	2.84 0.05 -8.25	3.98 0.06 -8.86	4.18 0.26 -10.84	2.74 0.34 -11.25	1.87 0.45 -15.80	2.60 0.03 -9.19	13.82 -0.14 -3.99	7.00 -0.05 -5.35	2.68 0.08 -7.57	2.95 0.05 -5.57	3.57 0.02 -4.94	3.08 0.03 -5.55	3.53 0.05 -10.44	3.17 0.17 -11.84	5.97 0.01 -6.96	4.60 0.07 -7.10	3.70 0.09 -8.59	1.39 0.17 -14.43	3.19 0.04 -11.65	4.22 -0.01 -5.17	1.83 0.01 -4.86
NIAGARA_230_LBMP 323716	18.74 -0.13 -14.13	4.83 0.14 -10.12	5.16 0.00 -6.70	2.73 0.04 -8.15	3.86 0.05 -8.76	3.97 0.18 -10.71	2.47 0.19 -11.12	1.42 0.20 -15.61	2.41 -0.05 -9.08	13.85 -0.06 -3.94	6.96 -0.02 -5.29	2.51 -0.01 -7.48	2.84 0.00 -5.51	3.48 0.00 -4.88	2.97 -0.01 -5.48	3.29 -0.07 -10.32	2.88 0.02 -11.69	5.85 -0.03 -6.87	4.48 0.03 -7.02	3.51 0.00 -8.48	1.00 -0.05 -14.26	2.91 -0.11 -11.51	4.13 -0.03 -5.10	1.71 -0.05 -4.80
NIAGARA____ 23760	18.95 -0.10 -14.31	5.02 0.19 -10.26	5.26 0.01 -6.80	2.84 0.04 -8.27	4.00 0.07 -8.88	4.19 0.26 -10.86	2.70 0.29 -11.25	1.75 0.35 -15.78	2.60 0.02 -9.20	13.85 -0.10 -3.98	6.99 -0.03 -5.34	2.63 0.04 -7.56	2.93 0.03 -5.56	3.55 0.01 -4.93	3.06 0.01 -5.54	3.50 0.01 -10.45	3.12 0.11 -11.83	5.96 0.00 -6.95	4.57 0.05 -7.09	3.64 0.05 -8.57	1.26 0.07 -14.40	3.13 -0.02 -11.65	4.22 -0.01 -5.17	1.82 0.00 -4.86
NINE_MILE_1 23575	10.81 -0.10 -6.17	-0.90 0.12 -4.42	1.41 0.03 -2.92	-1.80 0.11 -3.56	-1.02 0.10 -3.82	-2.11 0.14 -4.67	-3.84 0.16 -4.85	-7.36 0.23 -6.79	-2.60 0.10 -3.91	11.49 -0.17 -1.70	3.94 -0.03 -2.28	-1.66 0.08 -3.22	-0.25 0.04 -2.37	0.74 0.02 -2.10	-0.09 0.04 -2.37	-2.40 0.11 -4.45	-3.61 0.13 -5.09	2.01 0.01 -3.00	0.53 0.03 -3.06	-1.22 0.06 -3.70	-6.82 0.17 -6.22	-3.38 0.11 -5.02	1.29 0.01 -2.23	-0.90 0.04 -2.09
NINE_MILE_2 23744	10.79 -0.10 -6.15	-0.91 0.12 -4.41	1.40 0.03 -2.92	-1.80 0.11 -3.55	-1.03 0.10 -3.81	-2.12 0.14 -4.66	-3.85 0.16 -4.84	-7.38 0.23 -6.78	-2.61 0.10 -3.91	11.49 -0.17 -1.70	3.94 -0.03 -2.28	-1.67 0.08 -3.22	-0.25 0.04 -2.37	0.73 0.02 -2.10	-0.10 0.04 -2.36	-2.41 0.11 -4.44	-3.62 0.13 -5.08	2.01 0.01 -2.99	0.52 0.03 -3.06	-1.22 0.06 -3.69	-6.84 0.17 -6.21	-3.39 0.11 -5.01	1.29 0.01 -2.22	-0.91 0.04 -2.09
NM_CAPITAL___DRP 24208	157.04 0.01 -152.29	103.43 -0.17 -109.03	70.65 -0.05 -72.24	82.23 -0.20 -87.89	89.24 -0.17 -94.35	108.28 -0.25 -115.45	110.32 -0.32 -119.48	148.54 -0.49 -163.41	87.21 -0.19 -94.02	50.81 0.06 -40.78	56.49 0.04 -54.76	72.37 -0.11 -77.44	54.29 -0.06 -57.02	49.08 -0.03 -50.50	54.24 -0.06 -56.80	99.73 -0.18 -106.86	114.86 -0.21 -123.90	72.05 -0.01 -73.05	72.06 -0.06 -74.69	85.26 -0.12 -90.35	138.28 -0.37 -151.86	113.86 -0.26 -122.62	53.37 -0.03 -54.35	47.99 -0.08 -51.11

NM_CENTRAL___DRP 24181	12.83 0.02 -8.07	0.33 -0.01 -5.78	2.28 -0.01 -3.83	-0.82 -0.02 -4.66	0.04 -0.01 -5.00	-0.83 -0.02 -6.12	-2.53 -0.07 -6.38	-5.53 -0.15 -9.00	-1.47 -0.09 -5.23	12.35 0.11 -2.27	4.76 0.02 -3.05	-0.71 -0.06 -4.31	0.48 -0.04 -3.17	1.41 -0.02 -2.81	0.63 -0.03 -3.16	-1.11 -0.10 -5.95	-2.21 -0.11 -6.73	2.94 -0.02 -3.96	1.42 -0.03 -4.03	-0.21 -0.07 -4.84	-5.26 -0.18 -8.14	-2.05 -0.12 -6.57	1.96 -0.01 -2.91	-0.33 -0.03 -2.74
NM_FRONTIER___DRP 24179	18.93 -0.11 -14.30	5.00 0.19 -10.24	5.25 0.01 -6.78	2.84 0.05 -8.25	3.98 0.06 -8.86	4.18 0.26 -10.84	2.74 0.34 -11.25	1.87 0.45 -15.80	2.60 0.03 -9.19	13.82 -0.14 -3.99	7.00 -0.05 -5.35	2.68 0.08 -7.57	2.95 0.05 -5.57	3.57 0.02 -4.94	3.08 0.03 -5.55	3.53 0.05 -10.44	3.17 0.17 -11.84	5.97 0.01 -6.96	4.60 0.07 -7.10	3.70 0.09 -8.59	1.39 0.17 -14.43	3.19 0.04 -11.65	4.22 -0.01 -5.17	1.83 0.01 -4.86
NM_ST_REGIS___HYD 24053	4.67 -0.07 0.00	-5.41 0.03 0.00	-1.53 0.01 0.00	-5.42 0.04 0.00	-4.92 0.02 0.00	-6.89 0.03 0.00	-8.75 0.10 0.00	-14.13 0.26 0.00	-6.40 0.22 0.00	9.64 -0.33 0.00	1.64 -0.05 0.00	-4.89 0.07 0.00	-2.63 0.04 0.00	-1.37 0.02 0.00	-2.46 0.04 0.00	-6.86 0.11 0.00	-8.66 0.17 0.00	-0.96 0.03 0.00	-2.50 0.08 0.00	-4.81 0.17 0.00	-12.79 0.42 0.00	-8.28 0.22 0.00	-0.93 0.01 0.00	-3.01 0.03 0.00
NORTHPORT___1 23551	98.62 0.61 -93.27	60.88 -0.47 -66.77	42.58 -0.12 -44.24	47.89 -0.47 -53.83	52.42 -0.42 -57.79	63.19 -0.59 -70.70	63.67 -0.64 -73.16	84.34 -1.03 -99.76	50.53 -0.49 -57.64	35.88 0.92 -24.99	35.40 0.14 -33.57	42.13 -0.38 -47.47	32.09 -0.19 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.06 -0.48 -65.50	66.65 -0.69 -76.17	50.81 -0.09 -51.90	54.26 -0.25 -57.09	73.40 -0.48 -78.86	79.25 -0.93 -93.39	66.45 -0.46 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
NORTHPORT___2 23552	98.62 0.61 -93.27	60.88 -0.47 -66.77	42.58 -0.12 -44.24	47.89 -0.47 -53.83	52.42 -0.42 -57.79	63.19 -0.59 -70.70	63.67 -0.64 -73.16	84.34 -1.03 -99.76	50.53 -0.49 -57.64	35.88 0.92 -24.99	35.40 0.14 -33.57	42.13 -0.38 -47.47	32.09 -0.19 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.06 -0.48 -65.50	66.65 -0.69 -76.17	50.81 -0.09 -51.90	54.26 -0.25 -57.09	73.40 -0.48 -78.86	79.25 -0.93 -93.39	66.45 -0.46 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
NORTHPORT___3 23553	98.58 0.57 -93.27	60.91 -0.43 -66.77	42.59 -0.11 -44.24	47.92 -0.44 -53.83	52.46 -0.38 -57.79	63.24 -0.54 -70.70	63.73 -0.58 -73.16	84.45 -0.92 -99.76	50.58 -0.43 -57.64	35.81 0.85 -24.99	35.40 0.14 -33.57	42.15 -0.35 -47.47	32.11 -0.18 -34.95	29.47 -0.10 -30.95	32.13 -0.18 -34.82	58.10 -0.45 -65.50	66.69 -0.65 -76.17	50.83 -0.08 -51.90	54.28 -0.24 -57.09	73.43 -0.45 -78.85	79.33 -0.85 -93.39	66.49 -0.41 -75.41	32.44 -0.05 -33.42	28.15 -0.25 -31.44
NORTHPORT___4 23650	98.58 0.57 -93.27	60.91 -0.43 -66.77	42.59 -0.11 -44.24	47.92 -0.44 -53.83	52.46 -0.38 -57.79	63.24 -0.54 -70.70	63.73 -0.58 -73.16	84.45 -0.92 -99.76	50.58 -0.43 -57.64	35.81 0.85 -24.99	35.40 0.14 -33.57	42.15 -0.35 -47.47	32.11 -0.18 -34.95	29.47 -0.10 -30.95	32.13 -0.18 -34.82	58.10 -0.45 -65.50	66.69 -0.65 -76.17	50.83 -0.08 -51.90	54.28 -0.24 -57.09	73.43 -0.45 -78.85	79.33 -0.85 -93.39	66.49 -0.41 -75.41	32.44 -0.05 -33.42	28.15 -0.25 -31.44
NORTHPORT___IC 23718	98.62 0.61 -93.27	60.88 -0.47 -66.77	42.58 -0.12 -44.24	47.89 -0.47 -53.83	52.42 -0.42 -57.79	63.19 -0.59 -70.70	63.67 -0.64 -73.16	84.34 -1.03 -99.76	50.53 -0.49 -57.64	35.88 0.92 -24.99	35.40 0.14 -33.57	42.13 -0.38 -47.47	32.09 -0.19 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.06 -0.48 -65.50	66.65 -0.69 -76.17	50.81 -0.09 -51.90	54.26 -0.25 -57.09	73.40 -0.48 -78.86	79.25 -0.93 -93.39	66.45 -0.46 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
NPX_GEN_1385_PROXY 323591	98.55 0.54 -93.27	60.91 -0.43 -66.77	42.60 -0.10 -44.24	47.92 -0.44 -53.83	52.45 -0.39 -57.79	63.18 -0.60 -70.70	63.80 -0.51 -73.16	84.51 -0.86 -99.76	50.71 -0.46 -57.80	35.85 0.88 -24.99	35.40 0.14 -33.57	42.18 -0.33 -47.47	32.14 -0.15 -34.95	29.48 -0.08 -30.95	32.16 -0.16 -34.82	58.17 -0.37 -65.50	66.78 -0.56 -76.17	50.81 -0.09 -51.90	54.26 -0.25 -57.09	73.42 -0.46 -78.86	79.35 -0.83 -93.39	66.52 -0.39 -75.41	32.44 -0.04 -33.42	28.16 -0.24 -31.44
NPX_GEN_CSC 323557	98.72 0.71 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.05 -0.73 -70.70	63.45 -0.86 -73.16	83.99 -1.38 -99.76	50.57 -0.60 -57.80	36.02 1.05 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.12 -51.89	54.18 -0.33 -57.08	73.24 -0.62 -78.84	78.95 -1.23 -93.39	66.32 -0.59 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
NSINS_S_GLNS_FALLS 23858	166.02 0.34 -160.94	109.37 -0.42 -115.22	74.67 -0.13 -76.35	86.99 -0.43 -92.88	94.38 -0.39 -99.72	114.49 -0.59 -122.00	116.66 -0.77 -126.27	156.93 -1.42 -172.73	91.99 -0.65 -99.26	53.85 0.83 -43.05	59.64 0.13 -57.81	76.39 -0.41 -81.76	57.33 -0.21 -60.21	51.82 -0.11 -53.31	57.28 -0.20 -59.98	105.30 -0.61 -112.86	121.28 -0.71 -130.82	76.08 -0.05 -77.13	76.07 -0.22 -78.86	89.98 -0.44 -95.40	146.00 -1.13 -160.34	120.28 -0.68 -129.47	56.35 -0.09 -57.39	50.69 -0.24 -53.97
NUCOR_STEEL___DRP 24197	16.08 0.10 -11.24	2.52 -0.10 -8.05	3.76 -0.02 -5.33	0.92 -0.10 -6.49	1.95 -0.07 -6.96	1.49 -0.10 -8.52	-0.17 -0.18 -8.86	-2.28 -0.41 -12.51	0.48 -0.18 -7.28	13.36 0.23 -3.16	5.97 0.04 -4.24	0.91 -0.12 -6.00	1.69 -0.07 -4.42	2.49 -0.04 -3.91	1.84 -0.06 -4.40	1.14 -0.18 -8.28	0.28 -0.22 -9.33	4.45 -0.03 -5.48	2.94 -0.08 -5.59	1.61 -0.16 -6.75	-2.28 -0.41 -11.35	0.38 -0.28 -9.16	3.09 -0.03 -4.06	0.71 -0.08 -3.82
NYISO_LBMP_REFERENCE 24008	4.74 0.00 0.00	-5.43 0.00 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-4.94 0.00 0.00	-6.92 0.00 0.00	-8.85 0.00 0.00	-14.39 0.00 0.00	-6.62 0.00 0.00	9.97 0.00 0.00	1.69 0.00 0.00	-4.96 0.00 0.00	-2.67 0.00 0.00	-1.39 0.00 0.00	-2.50 0.00 0.00	-6.96 0.00 0.00	-8.83 0.00 0.00	-1.00 0.00 0.00	-2.57 0.00 0.00	-4.98 0.00 0.00	-13.21 0.00 0.00	-8.50 0.00 0.00	-0.94 0.00 0.00	-3.04 0.00 0.00
NYPA_BRENTWD____GT 24164	98.68 0.68 -93.27	60.80 -0.54 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.10 -0.68 -70.70	63.53 -0.78 -73.16	84.10 -1.27 -99.76	50.42 -0.59 -57.64	36.03 1.06 -24.99	35.43 0.17 -33.57	42.06 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.51 -0.83 -76.17	50.79 -0.11 -51.89	54.20 -0.31 -57.08	73.28 -0.58 -78.83	79.00 -1.18 -93.39	66.29 -0.61 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
NYPA_GOWANUS____GT5 24156	98.46 0.47 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.32 -0.45 -70.69	63.71 -0.59 -73.15	84.37 -0.98 -99.74	50.53 -0.47 -57.63	35.84 0.87 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.01 -0.52 -65.49	66.67 -0.65 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.31 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43

NYPA_GOWANUS____GT6 24157	98.46	60.94	42.59	47.98	52.50	63.32	63.71	84.37	50.53	35.84	35.40	42.10	32.06	29.45	32.12	58.01	66.67	43.85	43.16	50.18	79.21	66.31	32.43	28.14
	0.47	-0.39	-0.10	-0.37	-0.33	-0.45	-0.59	-0.98	-0.47	0.87	0.15	-0.39	-0.22	-0.11	-0.20	-0.52	-0.65	-0.08	-0.20	-0.40	-0.95	-0.58	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
NYPA_HARLEM__RVR__GT1 24160	98.42	60.93	42.58	47.97	52.49	63.29	63.66	84.29	50.50	35.82	35.39	42.10	32.06	29.45	32.11	58.01	66.68	43.84	43.15	50.17	79.20	66.30	32.42	28.15
	0.44	-0.39	-0.10	-0.38	-0.33	-0.46	-0.62	-1.05	-0.50	0.87	0.14	-0.39	-0.21	-0.11	-0.19	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.58	-0.06	-0.24
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
NYPA_HARLEM__RVR__GT2 24161	98.42	60.93	42.58	47.97	52.49	63.29	63.66	84.29	50.50	35.82	35.39	42.10	32.06	29.45	32.11	58.01	66.68	43.84	43.15	50.17	79.20	66.30	32.42	28.15
	0.44	-0.39	-0.10	-0.38	-0.33	-0.46	-0.62	-1.05	-0.50	0.87	0.14	-0.39	-0.21	-0.11	-0.19	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.58	-0.06	-0.24
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
NYPA_KENT____GT 24152	98.46	60.93	42.59	47.97	52.49	63.31	63.69	84.33	50.52	35.86	35.40	42.10	32.05	29.45	32.11	58.01	66.67	43.85	43.16	50.18	79.21	66.31	32.43	28.14
	0.47	-0.39	-0.10	-0.38	-0.34	-0.46	-0.61	-1.02	-0.49	0.90	0.15	-0.40	-0.22	-0.11	-0.20	-0.52	-0.66	-0.08	-0.20	-0.40	-0.95	-0.58	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
NYPA_POUCH1____GT 24155	98.45	60.96	42.60	48.00	52.52	63.35	63.75	84.43	50.56	35.79	35.39	42.12	32.07	29.46	32.12	58.04	66.71	43.85	43.17	50.20	79.26	66.34	32.43	28.15
	0.45	-0.37	-0.09	-0.35	-0.31	-0.42	-0.55	-0.92	-0.44	0.83	0.14	-0.38	-0.21	-0.10	-0.19	-0.49	-0.62	-0.07	-0.18	-0.38	-0.90	-0.55	-0.05	-0.24
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
NYPA_VERNON____GT2 24162	98.46	60.93	42.59	47.96	52.49	63.29	63.67	84.29	50.50	35.88	35.40	42.09	32.05	29.45	32.11	58.00	66.66	43.85	43.16	50.18	79.20	66.32	32.43	28.14
	0.46	-0.40	-0.11	-0.39	-0.35	-0.47	-0.63	-1.06	-0.51	0.92	0.15	-0.40	-0.23	-0.11	-0.20	-0.53	-0.66	-0.08	-0.20	-0.40	-0.96	-0.58	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
NYPA_VERNON____GT3 24163	98.46	60.93	42.59	47.96	52.49	63.29	63.67	84.29	50.50	35.88	35.40	42.09	32.05	29.45	32.11	58.00	66.66	43.85	43.16	50.18	79.20	66.32	32.43	28.14
	0.46	-0.40	-0.11	-0.39	-0.35	-0.47	-0.63	-1.06	-0.51	0.92	0.15	-0.40	-0.23	-0.11	-0.20	-0.53	-0.66	-0.08	-0.20	-0.40	-0.96	-0.58	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
NYPA__ASTORIA_CC1 323568	98.45	60.93	42.59	47.97	52.49	63.30	63.68	84.31	50.51	35.88	35.40	42.10	32.05	29.45	32.12	58.02	66.68	43.85	43.16	50.19	79.23	66.33	32.43	28.15
	0.46	-0.39	-0.10	-0.38	-0.34	-0.47	-0.62	-1.04	-0.50	0.91	0.15	-0.39	-0.22	-0.11	-0.20	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.56	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
NYPA__ASTORIA_CC2 323569	98.45	60.93	42.59	47.97	52.49	63.30	63.68	84.31	50.51	35.88	35.40	42.10	32.05	29.45	32.12	58.02	66.68	43.85	43.16	50.19	79.23	66.33	32.43	28.15
	0.46	-0.39	-0.10	-0.38	-0.34	-0.47	-0.62	-1.04	-0.50	0.91	0.15	-0.39	-0.22	-0.11	-0.20	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.56	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43
NYPA__HOLTSVILL 23794	98.67	60.82	42.56	47.83	52.37	63.11	63.54	84.13	50.45	35.98	35.42	42.09	32.07	29.45	32.10	57.99	66.54	50.80	54.21	73.30	79.03	66.33	32.41	28.09
	0.66	-0.52	-0.14	-0.53	-0.47	-0.66	-0.77	-1.24	-0.57	1.02	0.16	-0.41	-0.21	-0.12	-0.22	-0.55	-0.79	-0.11	-0.30	-0.57	-1.15	-0.58	-0.07	-0.30
	-93.27	-66.77	-44.24	-53.83	-57.79	-70.70	-73.16	-99.76	-57.64	-24.99	-33.57	-47.47	-34.95	-30.95	-34.82	-65.50	-76.17	-51.89	-57.08	-78.84	-93.39	-75.41	-33.42	-31.44
NYPA____HELLGATE_GT1 24158	98.42	60.93	42.58	47.97	52.49	63.29	63.66	84.29	50.50	35.82	35.39	42.10	32.06	29.45	32.11	58.01	66.68	43.84	43.15	50.17	79.20	66.30	32.42	28.15
	0.44	-0.39	-0.10	-0.38	-0.33	-0.46	-0.62	-1.05	-0.50	0.87	0.14	-0.39	-0.21	-0.11	-0.19	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.58	-0.06	-0.24
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
NYPA____HELLGATE_GT2 24159	98.42	60.93	42.58	47.97	52.49	63.29	63.66	84.29	50.50	35.82	35.39	42.10	32.06	29.45	32.11	58.01	66.68	43.84	43.15	50.17	79.20	66.30	32.42	28.15
	0.44	-0.39	-0.10	-0.38	-0.33	-0.46	-0.62	-1.05	-0.50	0.87	0.14	-0.39	-0.21	-0.11	-0.19	-0.51	-0.64	-0.08	-0.20	-0.39	-0.94	-0.58	-0.06	-0.24
	-93.24	-66.75	-44.23	-53.80	-57.77	-70.68	-73.13	-99.72	-57.61	-24.99	-33.56	-47.45	-34.93	-30.94	-34.80	-65.48	-76.14	-44.91	-45.92	-55.55	-93.36	-75.38	-33.41	-31.42
NYS_BARGE__HYD 23848	18.60	4.63	5.04	2.53	3.68	3.75	2.21	1.03	2.20	13.92	6.90	2.35	2.73	3.40	2.87	3.07	2.62	5.74	4.34	3.32	0.63	2.64	4.05	1.62
	-0.07	0.09	-0.02	-0.05	-0.01	0.12	0.09	0.02	-0.14	0.07	0.00	-0.06	-0.03	-0.02	-0.04	-0.15	-0.08	-0.04	-0.01	-0.06	-0.22	-0.21	-0.04	-0.07
	-13.93	-9.97	-6.61	-8.04	-8.63	-10.56	-10.96	-15.39	-8.95	-3.88	-5.21	-7.38	-5.43	-4.81	-5.41	-10.17	-11.53	-6.77	-6.92	-8.36	-14.06	-11.35	-5.03	-4.73
OAK ORCHARD__HYD 24046	16.22	2.82	3.90	1.14	2.15	1.79	0.14	-1.86	0.61	13.34	6.02	1.03	1.77	2.56	1.91	1.27	0.53	4.56	3.10	1.81	-1.92	0.63	3.17	0.79
	-0.02	0.02	-0.02	-0.04	-0.03	-0.01	-0.07	-0.20	-0.17	0.16	0.02	-0.10	-0.05	-0.03	-0.06	-0.17	-0.17	-0.04	-0.05	-0.12	-0.32	-0.23	-0.04	-0.07
	-11.50	-8.24	-5.46	-6.64	-7.13	-8.72	-9.05	-12.72	-7.40	-3.21	-4.31	-6.09	-4.49	-3.97	-4.47	-8.41	-9.52	-5.60	-5.72	-6.91	-11.61	-9.37	-4.15	-3.91
OCC_CHEM__DRP 24175	18.96	5.00	5.26	2.85	3.98	4.17	2.72	1.83	2.59	13.85	7.01	2.68	2.95	3.57	3.08	3.52	3.15	5.97	4.60	3.69	1.36	3.17	4.22	1.83
	-0.11	0.18	0.01	0.04	0.05	0.24	0.30	0.39	0.01	-0.11	-0.04	0.06	0.03	0.01	0.02	0.02	0.13	0.00	0.06	0.06	0.12	0.00	-0.01	0.00
	-14.32	-10.25	-6.79	-8.26	-8.87	-10.86	-11.27	-15.82	-9.20	-3.99	-5.36	-7.58	-5.58	-4.95	-5.56	-10.46	-11.85	-6.97	-7.11	-8.60	-14.45	-11.67	-5.17	-4.87

OH_GEN_PROXY 24063	18.78 -0.13 -14.18	4.85 0.14 -10.15	5.19 0.00 -6.73	2.76 0.04 -8.18	3.89 0.05 -8.78	4.00 0.17 -10.74	2.49 0.18 -11.16	1.45 0.17 -15.66	2.60 -0.05 -9.27	13.87 -0.05 -3.95	6.98 -0.02 -5.31	2.52 -0.02 -7.50	2.85 -0.01 -5.53	3.50 -0.01 -4.89	2.99 -0.02 -5.50	3.32 -0.08 -10.36	2.91 0.00 -11.73	5.87 -0.03 -6.90	4.49 0.02 -7.04	3.53 0.00 -8.51	1.03 -0.07 -14.31	2.93 -0.11 -11.55	4.14 -0.04 -5.12	1.73 -0.05 -4.82
OLIN_CORP_DRP 24177	19.06 -0.13 -14.45	5.09 0.18 -10.35	5.31 0.00 -6.85	2.90 0.02 -8.34	4.07 0.06 -8.95	4.25 0.22 -10.95	2.77 0.24 -11.37	1.86 0.28 -15.97	2.65 -0.02 -9.29	13.90 -0.10 -4.03	7.07 -0.03 -5.41	2.70 0.02 -7.65	2.98 0.01 -5.63	3.61 0.00 -4.99	3.11 0.00 -5.61	3.56 -0.04 -10.55	3.19 0.06 -11.96	6.01 -0.02 -7.03	4.65 0.04 -7.18	3.72 0.02 -8.68	1.38 0.01 -14.58	3.20 -0.07 -11.78	4.25 -0.03 -5.22	1.84 -0.03 -4.91
OLIN_CORP_DSASP 323712	18.96 -0.11 -14.32	5.00 0.18 -10.25	5.26 0.01 -6.79	2.85 0.04 -8.26	3.98 0.05 -8.87	4.17 0.24 -10.86	2.72 0.30 -11.27	1.83 0.39 -15.82	2.59 0.01 -9.20	13.85 -0.11 -3.99	7.01 -0.04 -5.36	2.68 0.06 -7.58	2.95 0.03 -5.58	3.57 0.01 -4.95	3.08 0.02 -5.56	3.52 0.02 -10.46	3.15 0.13 -11.85	5.97 0.00 -6.97	4.60 0.06 -7.11	3.69 0.06 -8.60	1.36 0.12 -14.45	3.17 0.00 -11.67	4.22 -0.01 -5.17	1.83 0.00 -4.87
ONEIDA_HERK_LFGE 323681	4.86 0.12 0.00	-5.58 -0.14 0.00	-1.58 -0.04 0.00	-5.60 -0.14 0.00	-5.07 -0.12 0.00	-7.12 -0.19 0.00	-9.14 -0.29 0.00	-14.91 -0.52 0.00	-6.84 -0.22 0.00	10.30 0.32 0.00	1.75 0.06 0.00	-5.14 -0.17 0.00	-2.76 -0.09 0.00	-1.44 -0.05 0.00	-2.59 -0.09 0.00	-7.23 -0.27 0.00	-9.17 -0.34 0.00	-1.03 -0.04 0.00	-2.68 -0.10 0.00	-5.17 -0.19 0.00	-13.70 -0.48 0.00	-8.81 -0.31 0.00	-0.98 -0.04 0.00	-3.13 -0.09 0.00
ONONDAGA_REF_OCCRA 23987	14.82 0.05 -10.03	1.70 -0.05 -7.18	3.20 -0.01 -4.76	0.28 -0.05 -5.79	1.23 -0.04 -6.21	0.61 -0.07 -7.60	-1.07 -0.13 -7.91	-3.48 -0.25 -11.16	-0.26 -0.13 -6.49	12.96 0.17 -2.82	5.50 0.03 -3.78	0.28 -0.10 -5.35	1.22 -0.05 -3.94	2.07 -0.03 -3.49	1.37 -0.05 -3.92	0.27 -0.14 -7.38	-0.67 -0.17 -8.34	3.88 -0.02 -4.90	2.37 -0.05 -4.99	0.93 -0.11 -6.02	-3.37 -0.28 -10.12	-0.51 -0.18 -8.17	2.66 -0.02 -3.62	0.32 -0.05 -3.41
ONONDAGA___COGEN 23986	14.21 0.03 -9.44	1.29 -0.03 -6.76	2.93 -0.01 -4.48	-0.05 -0.03 -5.45	0.88 -0.02 -5.85	0.19 -0.04 -7.16	-1.50 -0.09 -7.44	-4.10 -0.19 -10.48	-0.63 -0.11 -6.10	12.75 0.14 -2.64	5.26 0.02 -3.55	-0.02 -0.08 -5.02	0.99 -0.04 -3.70	1.86 -0.02 -3.28	1.14 -0.04 -3.68	-0.14 -0.11 -6.93	-1.12 -0.13 -7.84	3.59 -0.02 -4.60	2.08 -0.04 -4.70	0.60 -0.09 -5.67	-3.92 -0.23 -9.52	-0.97 -0.15 -7.69	2.45 -0.02 -3.41	0.13 -0.04 -3.21
ONTARIO___LFGE 23819	18.19 0.08 -13.37	4.05 -0.10 -9.57	4.77 -0.03 -6.34	2.15 -0.11 -7.72	3.24 -0.10 -8.29	3.05 -0.16 -10.14	1.40 -0.28 -10.53	-0.16 -0.59 -14.82	1.71 -0.29 -8.62	14.08 0.37 -3.74	6.77 0.06 -5.02	1.93 -0.21 -7.10	2.45 -0.11 -5.23	3.19 -0.06 -4.63	2.61 -0.11 -5.21	2.53 -0.31 -9.80	1.89 -0.36 -11.08	5.46 -0.05 -6.51	3.97 -0.11 -6.65	2.83 -0.22 -8.03	-0.31 -0.59 -13.50	2.00 -0.39 -10.90	3.85 -0.04 -4.83	1.39 -0.12 -4.55
ORANGEVILLE_WT_PWR 323706	21.65 -0.12 -17.03	6.88 0.12 -12.19	6.54 0.01 -8.08	4.42 0.05 -9.83	5.66 0.05 -10.55	6.08 0.09 -12.91	4.60 0.05 -13.40	4.34 -0.09 -18.82	4.17 -0.15 -10.95	14.85 0.13 -4.75	8.09 0.02 -6.38	3.94 -0.11 -9.02	3.92 -0.06 -6.64	4.46 -0.03 -5.88	4.05 -0.07 -6.61	5.26 -0.22 -12.44	5.08 -0.18 -14.09	7.24 -0.04 -8.28	5.84 -0.05 -8.46	5.10 -0.15 -10.23	3.54 -0.44 -17.19	5.04 -0.34 -13.88	5.16 -0.05 -6.15	2.63 -0.11 -5.79
OSWEGATCHIE___HYD 24044	4.71 -0.03 0.00	-5.44 -0.01 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-4.93 0.01 0.00	-6.92 0.01 0.00	-8.82 0.03 0.00	-14.29 0.09 0.00	-6.52 0.11 0.00	9.81 -0.16 0.00	1.67 -0.02 0.00	-4.96 0.00 0.00	-2.66 0.00 0.00	-1.39 0.00 0.00	-2.50 0.00 0.00	-6.97 -0.01 0.00	-8.81 0.01 0.00	-0.98 0.01 0.00	-2.56 0.01 0.00	-4.92 0.05 0.00	-13.05 0.16 0.00	-8.45 0.05 0.00	-0.95 0.00 0.00	-3.04 0.00 0.00
OSWEGO___5 23606	11.63 -0.06 -6.95	-0.38 0.08 -4.98	1.77 0.02 -3.30	-1.38 0.07 -4.01	-0.57 0.06 -4.31	-1.56 0.09 -5.27	-3.29 0.09 -5.46	-6.62 0.11 -7.64	-2.12 0.03 -4.47	11.84 -0.07 -1.94	4.28 -0.01 -2.60	-1.26 0.03 -3.68	0.06 0.01 -2.71	1.02 0.01 -2.40	0.22 0.01 -2.70	-1.85 0.03 -5.08	-3.04 0.05 -5.74	2.37 0.00 -3.37	0.89 0.02 -3.45	-0.78 0.02 -4.17	-6.13 0.07 -7.01	-2.80 0.04 -5.66	1.57 0.00 -2.51	-0.66 0.02 -2.36
OSWEGO___6 23613	11.63 -0.06 -6.95	-0.38 0.08 -4.98	1.77 0.02 -3.30	-1.38 0.07 -4.01	-0.57 0.06 -4.31	-1.56 0.09 -5.27	-3.29 0.09 -5.46	-6.62 0.11 -7.64	-2.12 0.03 -4.47	11.84 -0.07 -1.94	4.28 -0.01 -2.60	-1.26 0.03 -3.68	0.06 0.01 -2.71	1.02 0.01 -2.40	0.22 0.01 -2.70	-1.85 0.03 -5.08	-3.04 0.05 -5.74	2.37 0.00 -3.37	0.89 0.02 -3.45	-0.78 0.02 -4.17	-6.13 0.07 -7.01	-2.80 0.04 -5.66	1.57 0.00 -2.51	-0.66 0.02 -2.36
OUTOKUMPU-AB___DRP 24206	19.28 -0.02 -14.56	5.03 0.04 -10.43	5.33 -0.03 -6.91	2.86 -0.08 -8.40	4.03 -0.05 -9.02	4.16 0.05 -11.04	2.63 0.02 -11.46	1.62 -0.09 -16.09	2.54 -0.20 -9.36	14.21 0.18 -4.06	7.16 0.02 -5.45	2.63 -0.11 -7.71	2.95 -0.06 -5.68	3.61 -0.03 -5.03	3.09 -0.07 -5.66	3.47 -0.21 -10.64	3.06 -0.17 -12.05	6.04 -0.04 -7.08	4.64 -0.03 -7.24	3.66 -0.10 -8.75	1.16 -0.33 -14.70	3.08 -0.28 -11.87	4.27 -0.05 -5.26	1.81 -0.10 -4.95
OXBOW___ 24026	19.12 -0.06 -14.44	5.01 0.10 -10.34	5.30 -0.01 -6.85	2.85 -0.03 -8.34	4.00 -0.01 -8.95	4.15 0.13 -10.95	2.66 0.14 -11.37	1.69 0.12 -15.96	2.55 -0.11 -9.28	14.05 0.05 -4.03	7.09 -0.01 -5.41	2.65 -0.04 -7.65	2.95 -0.02 -5.63	3.59 -0.01 -4.99	3.08 -0.03 -5.61	3.48 -0.11 -10.55	3.09 -0.04 -11.95	6.01 -0.02 -7.03	4.62 0.01 -7.17	3.67 -0.03 -8.67	1.24 -0.13 -14.58	3.11 -0.16 -11.77	4.24 -0.03 -5.22	1.81 -0.05 -4.91
OXY_CHEM_DSASP 323612	18.96 -0.11 -14.32	5.00 0.18 -10.25	5.26 0.01 -6.79	2.85 0.04 -8.26	3.98 0.05 -8.87	4.17 0.24 -10.86	2.72 0.30 -11.27	1.83 0.39 -15.82	2.59 0.01 -9.20	13.85 -0.11 -3.99	7.01 -0.04 -5.36	2.68 0.06 -7.58	2.95 0.03 -5.58	3.57 0.01 -4.95	3.08 0.02 -5.56	3.52 0.02 -10.46	3.15 0.13 -11.85	5.97 0.00 -6.97	4.60 0.06 -7.11	3.69 0.06 -8.60	1.36 0.12 -14.45	3.17 0.00 -11.67	4.22 -0.01 -5.17	1.83 0.00 -4.87
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.96 -0.11 -14.32	5.00 0.18 -10.25	5.26 0.01 -6.79	2.85 0.04 -8.26	3.98 0.05 -8.87	4.17 0.24 -10.86	2.72 0.30 -11.27	1.83 0.39 -15.82	2.59 0.01 -9.20	13.85 -0.11 -3.99	7.01 -0.04 -5.36	2.68 0.06 -7.58	2.95 0.03 -5.58	3.57 0.01 -4.95	3.08 0.02 -5.56	3.52 0.02 -10.46	3.15 0.13 -11.85	5.97 0.00 -6.97	4.60 0.06 -7.11	3.69 0.06 -8.60	1.36 0.12 -14.45	3.17 0.00 -11.67	4.22 -0.01 -5.17	1.83 0.00 -4.87

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	98.41 0.44 -93.24	60.94 -0.38 -66.75	42.58 -0.10 -44.23	47.97 -0.37 -53.80	52.49 -0.33 -57.77	63.29 -0.46 -70.68	63.67 -0.61 -73.13	84.31 -1.02 -99.72	50.50 -0.49 -57.61	35.81 0.85 -24.99	35.38 0.14 -33.56	42.11 -0.38 -47.45	32.06 -0.20 -34.93	29.45 -0.10 -30.94	32.12 -0.19 -34.80	58.02 -0.49 -65.48	66.68 -0.63 -76.14	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.18 -0.38 -55.55	79.22 -0.93 -93.36	66.31 -0.57 -75.38	32.42 -0.05 -33.41	28.16 -0.23 -31.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	98.48 0.50 -93.24	60.87 -0.44 -66.75	42.56 -0.12 -44.23	47.91 -0.44 -53.80	52.44 -0.39 -57.77	63.21 -0.54 -70.68	63.56 -0.72 -73.13	84.13 -1.20 -99.72	50.43 -0.57 -57.61	35.93 0.97 -24.99	35.40 0.16 -33.56	42.05 -0.43 -47.45	32.04 -0.23 -34.93	29.43 -0.12 -30.94	32.09 -0.21 -34.80	57.96 -0.56 -65.48	66.60 -0.72 -76.14	43.83 -0.09 -44.91	43.13 -0.22 -45.92	50.13 -0.44 -55.55	79.09 -1.06 -93.36	66.21 -0.67 -75.38	32.41 -0.07 -33.41	28.12 -0.26 -31.42
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.61 0.03 -15.84	5.84 -0.07 -11.34	5.93 -0.05 -7.52	3.56 -0.12 -9.14	4.78 -0.09 -9.82	5.02 -0.06 -12.01	3.47 -0.15 -12.47	2.66 -0.46 -17.50	3.23 -0.33 -10.18	14.75 0.37 -4.42	7.69 0.07 -5.93	3.15 -0.27 -8.39	3.37 -0.14 -6.17	4.00 -0.08 -5.47	3.52 -0.14 -6.15	4.21 -0.40 -11.57	3.89 -0.39 -13.11	6.63 -0.07 -7.71	5.21 -0.09 -7.87	4.30 -0.23 -9.51	2.12 -0.67 -15.99	3.93 -0.48 -12.91	4.71 -0.07 -5.72	2.17 -0.17 -5.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	102.70 0.47 -97.49	63.94 -0.42 -69.80	44.59 -0.11 -46.24	50.39 -0.41 -56.26	55.09 -0.37 -60.40	66.46 -0.52 -73.90	66.92 -0.70 -76.47	88.72 -1.18 -104.29	53.06 -0.56 -60.23	37.03 0.93 -26.12	36.92 0.15 -35.08	44.23 -0.42 -49.61	33.64 -0.23 -36.53	30.85 -0.11 -32.35	33.69 -0.20 -36.39	60.95 -0.55 -68.46	70.05 -0.72 -79.60	45.87 -0.08 -46.95	45.20 -0.23 -48.00	52.64 -0.44 -58.06	83.29 -1.09 -97.59	69.62 -0.68 -78.80	33.92 -0.07 -34.93	29.55 -0.26 -32.85
PEEKSKILL____ 23653	97.37 0.39 -92.23	60.25 -0.34 -66.03	42.12 -0.09 -43.75	47.43 -0.33 -53.23	51.90 -0.30 -57.14	62.58 -0.41 -69.92	62.94 -0.55 -72.34	83.32 -0.93 -98.63	49.92 -0.44 -56.99	35.46 0.77 -24.71	35.01 0.13 -33.19	41.62 -0.35 -46.94	31.70 -0.19 -34.56	29.12 -0.10 -30.61	31.75 -0.17 -34.42	57.34 -0.46 -64.76	65.90 -0.59 -75.32	43.36 -0.07 -44.43	42.67 -0.18 -45.43	49.61 -0.36 -54.95	78.27 -0.87 -92.35	65.53 -0.54 -74.57	32.06 -0.05 -33.05	27.83 -0.22 -31.09
PGE MADISON____WINDPWR 24146	31.51 0.46 -26.31	12.96 -0.45 -18.84	10.81 -0.13 -12.48	9.24 -0.49 -15.18	10.91 -0.44 -16.30	12.37 -0.66 -19.95	11.13 -0.93 -20.90	17.07 -1.61 -33.06	12.09 -0.70 -19.41	19.33 0.94 -8.42	13.16 0.16 -11.30	10.51 -0.51 -15.99	8.84 -0.26 -11.77	8.89 -0.15 -10.42	8.96 -0.27 -11.73	14.38 -0.71 -22.06	12.71 -0.90 -22.44	11.86 -0.11 -12.97	10.37 -0.31 -13.26	10.47 -0.58 -16.03	12.19 -1.54 -26.94	12.29 -0.96 -21.76	8.61 -0.09 -9.64	5.74 -0.30 -9.07
PIERCEFIELD____HYD 23852	4.68 -0.06 0.00	-5.41 0.02 0.00	-1.54 0.01 0.00	-5.43 0.03 0.00	-4.93 0.02 0.00	-6.89 0.03 0.00	-8.73 0.12 0.00	-14.05 0.34 0.00	-6.36 0.26 0.00	9.59 -0.38 0.00	1.63 -0.06 0.00	-4.86 0.10 0.00	-2.61 0.06 0.00	-1.36 0.03 0.00	-2.44 0.06 0.00	-6.80 0.15 0.00	-8.58 0.25 0.00	-0.95 0.04 0.00	-2.47 0.10 0.00	-4.76 0.22 0.00	-12.63 0.58 0.00	-8.21 0.29 0.00	-0.92 0.02 0.00	-2.99 0.05 0.00
PINELAWN_CC_1 323563	98.64 0.62 -93.27	60.84 -0.50 -66.77	42.57 -0.13 -44.24	47.86 -0.50 -53.83	52.40 -0.45 -57.79	63.15 -0.63 -70.70	63.58 -0.73 -73.16	84.15 -1.22 -99.76	50.45 -0.57 -57.64	35.99 1.03 -24.99	35.42 0.16 -33.57	42.08 -0.42 -47.47	32.07 -0.22 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.98 -0.56 -65.50	66.53 -0.80 -76.17	50.78 -0.10 -51.87	54.18 -0.29 -57.05	73.25 -0.55 -78.78	79.04 -1.14 -93.39	66.32 -0.59 -75.41	32.41 -0.07 -33.42	28.11 -0.29 -31.44
PJM_GEN_HTP_PROXY 323702	98.42 0.44 -93.24	60.94 -0.38 -66.76	40.88 -0.10 -42.52	47.66 -0.37 -53.49	52.50 -0.33 -57.77	63.13 -0.45 -70.50	63.69 -0.60 -73.14	85.47 -1.00 -100.85	50.90 -0.48 -58.00	35.83 0.87 -24.99	35.25 0.14 -33.42	42.10 -0.39 -47.45	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.50 -65.48	67.45 -0.64 -76.92	47.13 -0.08 -48.20	43.15 -0.20 -45.92	50.18 -0.39 -55.55	79.21 -0.94 -93.37	66.32 -0.57 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
PJM_GEN_KEystone 24065	58.50 0.16 -53.61	33.65 -0.14 -39.23	20.66 -0.04 -22.25	25.02 -0.14 -30.62	28.15 -0.12 -33.21	33.38 -0.15 -40.45	32.99 -0.23 -42.07	43.89 -0.49 -58.77	26.84 -0.26 -33.72	24.83 0.40 -14.46	21.04 0.07 -19.28	22.27 -0.23 -27.47	17.43 -0.12 -20.22	16.46 -0.07 -17.91	17.53 -0.12 -20.14	30.62 -0.32 -37.90	38.63 -0.35 -47.81	23.86 -0.06 -24.91	23.79 -0.09 -26.44	26.81 -0.20 -31.98	40.02 -0.52 -53.75	34.54 -0.35 -43.41	18.26 -0.04 -19.24	14.91 -0.14 -18.09
PJM_GEN_NEPTUNE_PROXY 323594	98.59 0.58 -93.27	60.90 -0.45 -66.77	40.88 -0.11 -42.54	47.60 -0.45 -53.51	52.45 -0.40 -57.79	63.05 -0.55 -70.52	63.68 -0.63 -73.16	85.48 -1.02 -100.88	50.91 -0.49 -58.02	35.88 0.91 -24.99	35.26 0.15 -33.43	42.12 -0.38 -47.47	32.08 -0.20 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.04 -0.50 -65.50	67.41 -0.70 -76.94	54.12 -0.09 -55.20	54.29 -0.25 -57.11	73.43 -0.48 -78.89	79.18 -1.00 -93.39	66.39 -0.52 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
PJM_GEN_VFT_PROXY 323633	98.42 0.43 -93.25	60.96 -0.36 -66.76	40.89 -0.09 -42.53	47.69 -0.35 -53.49	52.52 -0.31 -57.77	63.17 -0.42 -70.51	63.74 -0.56 -73.14	85.56 -0.92 -100.86	50.95 -0.43 -58.00	35.76 0.80 -24.99	35.24 0.13 -33.42	42.14 -0.35 -47.46	32.08 -0.20 -34.94	29.46 -0.10 -30.95	32.13 -0.18 -34.81	58.07 -0.45 -65.49	67.52 -0.58 -76.92	47.13 -0.07 -48.20	43.17 -0.18 -45.92	50.22 -0.35 -55.55	79.31 -0.84 -93.37	66.38 -0.50 -75.39	32.43 -0.05 -33.42	28.16 -0.22 -31.43
PLEASANTVLY____LBMP 24000	103.67 0.37 -98.56	64.81 -0.32 -70.56	45.12 -0.09 -46.75	51.11 -0.31 -56.88	55.84 -0.27 -61.06	67.40 -0.38 -74.71	67.96 -0.51 -77.31	90.24 -0.86 -105.48	53.90 -0.41 -60.93	37.11 0.71 -26.43	37.30 0.11 -35.49	44.90 -0.32 -50.19	34.11 -0.17 -36.95	31.25 -0.09 -32.73	34.15 -0.16 -36.81	61.86 -0.43 -69.25	71.10 -0.55 -80.49	46.41 -0.06 -47.47	45.80 -0.17 -48.54	53.40 -0.34 -58.71	84.64 -0.82 -98.68	70.66 -0.51 -79.68	34.33 -0.05 -35.32	29.97 -0.20 -33.22
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	100.58 0.40 -95.44	62.55 -0.35 -68.33	43.64 -0.09 -45.27	49.28 -0.34 -55.08	53.89 -0.30 -59.13	65.00 -0.42 -72.35	65.46 -0.56 -74.87	86.78 -0.94 -102.11	51.91 -0.45 -58.99	36.34 0.78 -25.58	36.17 0.13 -34.36	43.27 -0.35 -48.59	32.91 -0.19 -35.77	30.20 -0.10 -31.68	32.96 -0.18 -35.63	59.61 -0.47 -67.04	68.51 -0.60 -77.94	44.91 -0.07 -45.97	44.25 -0.19 -47.00	51.51 -0.37 -56.86	81.45 -0.90 -95.56	68.11 -0.55 -77.17	33.21 -0.05 -34.20	28.91 -0.22 -32.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	107.40 0.42 -102.24	67.39 -0.37 -73.19	46.85 -0.10 -48.50	53.17 -0.37 -59.00	58.07 -0.33 -63.34	70.11 -0.46 -77.50	70.73 -0.62 -80.20	93.97 -1.04 -109.40	56.04 -0.50 -63.16	38.19 0.83 -27.39	38.61 0.13 -36.79	46.68 -0.38 -52.02	35.44 -0.20 -38.30	32.43 -0.10 -33.92	35.47 -0.19 -38.16	64.32 -0.50 -71.78	73.95 -0.66 -83.44	48.14 -0.08 -49.21	47.54 -0.21 -50.32	55.48 -0.41 -60.87	88.08 -1.01 -102.30	73.48 -0.63 -82.61	35.61 -0.06 -36.61	31.16 -0.24 -34.43

POLETTI____ 23519	98.43 0.44 -93.25	60.95 -0.38 -66.76	42.59 -0.10 -44.23	47.98 -0.37 -53.81	52.50 -0.33 -57.77	63.31 -0.45 -70.69	63.70 -0.59 -73.14	84.38 -0.96 -99.73	50.55 -0.45 -57.62	35.79 0.83 -24.99	35.39 0.14 -33.56	42.13 -0.37 -47.46	32.07 -0.20 -34.94	29.46 -0.10 -30.95	32.13 -0.18 -34.81	58.05 -0.48 -65.49	66.71 -0.61 -76.15	43.85 -0.07 -44.92	43.17 -0.19 -45.93	50.20 -0.37 -55.55	79.27 -0.89 -93.37	66.36 -0.54 -75.39	32.43 -0.05 -33.42	28.16 -0.24 -31.43
PORT_JEFF_3 23555	98.68 0.67 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.10 -0.68 -70.70	63.52 -0.79 -73.16	84.10 -1.28 -99.76	50.44 -0.58 -57.64	36.01 1.04 -24.99	35.42 0.16 -33.57	42.08 -0.42 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.98 -0.56 -65.50	66.52 -0.82 -76.17	50.79 -0.11 -51.89	54.20 -0.31 -57.08	73.28 -0.58 -78.84	79.00 -1.18 -93.39	66.31 -0.60 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
PORT_JEFF_4 23616	98.68 0.67 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.10 -0.68 -70.70	63.52 -0.79 -73.16	84.10 -1.28 -99.76	50.44 -0.58 -57.64	36.01 1.04 -24.99	35.42 0.16 -33.57	42.08 -0.42 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.98 -0.56 -65.50	66.52 -0.82 -76.17	50.79 -0.11 -51.89	54.20 -0.31 -57.08	73.28 -0.58 -78.84	79.00 -1.18 -93.39	66.31 -0.60 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
PORT_JEFF_IC 23713	98.69 0.68 -93.27	60.81 -0.53 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.09 -0.69 -70.70	63.51 -0.80 -73.16	84.08 -1.29 -99.76	50.43 -0.59 -57.64	36.02 1.05 -24.99	35.42 0.16 -33.57	42.08 -0.43 -47.47	32.07 -0.22 -34.95	29.44 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.57 -65.50	66.51 -0.83 -76.17	50.79 -0.11 -51.89	54.19 -0.32 -57.08	73.27 -0.59 -78.84	78.99 -1.19 -93.39	66.30 -0.60 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
PPL PILGRIM_ST_GT1 24216	98.68 0.68 -93.27	60.80 -0.54 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.10 -0.68 -70.70	63.53 -0.78 -73.16	84.10 -1.27 -99.76	50.42 -0.59 -57.64	36.03 1.06 -24.99	35.43 0.17 -33.57	42.06 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.51 -0.83 -76.17	50.79 -0.11 -51.89	54.20 -0.31 -57.08	73.28 -0.58 -78.83	79.00 -1.18 -93.39	66.29 -0.61 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
PPL PILGRIM_ST_GT2 24217	98.68 0.68 -93.27	60.80 -0.54 -66.77	42.56 -0.14 -44.24	47.82 -0.54 -53.83	52.36 -0.48 -57.79	63.10 -0.68 -70.70	63.53 -0.78 -73.16	84.10 -1.27 -99.76	50.42 -0.59 -57.64	36.03 1.06 -24.99	35.43 0.17 -33.57	42.06 -0.44 -47.47	32.06 -0.22 -34.95	29.44 -0.13 -30.95	32.09 -0.23 -34.82	57.96 -0.58 -65.50	66.51 -0.83 -76.17	50.79 -0.11 -51.89	54.20 -0.31 -57.08	73.28 -0.58 -78.83	79.00 -1.18 -93.39	66.29 -0.61 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
PPL_SHRM_GT3 24213	98.72 0.71 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.04 -0.74 -70.70	63.45 -0.86 -73.16	83.98 -1.39 -99.76	50.41 -0.61 -57.64	36.03 1.06 -24.99	35.42 0.16 -33.57	42.09 -0.42 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.11 -51.89	54.18 -0.34 -57.08	73.24 -0.63 -78.84	78.94 -1.24 -93.39	66.31 -0.60 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
PPL_SHRM_GT4 24214	98.72 0.71 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.04 -0.74 -70.70	63.45 -0.86 -73.16	83.98 -1.39 -99.76	50.41 -0.61 -57.64	36.03 1.06 -24.99	35.42 0.16 -33.57	42.09 -0.42 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.11 -51.89	54.18 -0.34 -57.08	73.24 -0.63 -78.84	78.94 -1.24 -93.39	66.31 -0.60 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
PROJECT___ORANGE 1 24174	12.97 0.02 -8.21	0.43 -0.01 -5.88	2.35 -0.01 -3.89	-0.74 -0.02 -4.74	0.13 -0.01 -5.09	-0.73 -0.03 -6.22	-2.43 -0.07 -6.49	-5.39 -0.16 -9.15	-1.39 -0.09 -5.32	12.39 0.11 -2.31	4.81 0.02 -3.10	-0.65 -0.07 -4.38	0.53 -0.04 -3.23	1.45 -0.02 -2.86	0.68 -0.03 -3.22	-1.01 -0.10 -6.05	-2.10 -0.12 -6.85	3.01 -0.02 -4.02	1.48 -0.03 -4.09	-0.13 -0.08 -4.93	-5.12 -0.19 -8.28	-1.95 -0.12 -6.69	2.01 -0.01 -2.96	-0.28 -0.03 -2.79
PROJECT___ORANGE 2 24166	12.97 0.02 -8.21	0.43 -0.01 -5.88	2.35 -0.01 -3.89	-0.74 -0.02 -4.74	0.13 -0.01 -5.09	-0.73 -0.03 -6.22	-2.43 -0.07 -6.49	-5.39 -0.16 -9.15	-1.39 -0.09 -5.32	12.39 0.11 -2.31	4.81 0.02 -3.10	-0.65 -0.07 -4.38	0.53 -0.04 -3.23	1.45 -0.02 -2.86	0.68 -0.03 -3.22	-1.01 -0.10 -6.05	-2.10 -0.12 -6.85	3.01 -0.02 -4.02	1.48 -0.03 -4.09	-0.13 -0.08 -4.93	-5.12 -0.19 -8.28	-1.95 -0.12 -6.69	2.01 -0.01 -2.96	-0.28 -0.03 -2.79
PYRITES___HYD 24023	4.73 -0.01 0.00	-5.46 -0.03 0.00	-1.55 -0.01 0.00	-5.49 -0.03 0.00	-4.98 -0.03 0.00	-6.96 -0.03 0.00	-8.83 0.02 0.00	-14.25 0.13 0.00	-6.46 0.16 0.00	9.73 -0.24 0.00	1.66 -0.04 0.00	-4.91 0.06 0.00	-2.63 0.03 0.00	-1.37 0.02 0.00	-2.47 0.03 0.00	-6.87 0.09 0.00	-8.68 0.15 0.00	-0.97 0.03 0.00	-2.51 0.06 0.00	-4.84 0.14 0.00	-12.84 0.37 0.00	-8.30 0.20 0.00	-0.93 0.01 0.00	-3.01 0.03 0.00
RAMAPO___LBMP 323565	94.21 0.38 -89.09	58.03 -0.32 -63.79	40.63 -0.09 -42.26	45.64 -0.31 -51.41	49.98 -0.28 -55.20	60.22 -0.39 -67.54	60.51 -0.52 -69.88	79.97 -0.88 -95.24	47.98 -0.41 -55.02	34.56 0.72 -23.86	33.86 0.12 -32.05	40.04 -0.32 -45.32	30.52 -0.18 -33.37	28.08 -0.09 -29.56	30.58 -0.16 -33.24	55.15 -0.43 -62.54	63.38 -0.56 -72.76	41.86 -0.07 -42.92	41.14 -0.17 -43.89	47.78 -0.33 -53.08	75.19 -0.82 -89.22	63.03 -0.50 -72.04	30.94 -0.05 -31.93	26.78 -0.21 -30.03
RANKINE____ 23646	20.11 -0.03 -15.40	5.62 0.03 -11.03	5.74 -0.02 -7.31	3.37 -0.06 -8.89	4.57 -0.03 -9.54	4.78 0.03 -11.68	3.25 -0.03 -12.12	2.42 -0.21 -17.02	3.05 -0.23 -9.90	14.48 0.21 -4.29	7.49 0.03 -5.76	3.03 -0.16 -8.16	3.26 -0.08 -6.00	3.88 -0.05 -5.32	3.39 -0.09 -5.98	4.01 -0.28 -11.25	3.68 -0.24 -12.75	6.44 -0.06 -7.49	5.03 -0.05 -7.65	4.12 -0.15 -9.25	1.89 -0.45 -15.55	3.69 -0.36 -12.55	4.57 -0.06 -5.56	2.07 -0.13 -5.23
RAVENSWOOD_GT2_1 24244	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.48 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT2_2 24245	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.37 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.48 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43

RAVENSWOOD_GT2_3 24246	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.33 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.96 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT2_4 24247	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.33 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.10 -0.39 -47.46	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.96 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT3_1 24248	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT3_2 24249	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT3_3 24250	98.45 0.46 -93.25	60.93 -0.40 -66.76	42.59 -0.11 -44.24	47.97 -0.39 -53.81	52.49 -0.34 -57.78	63.30 -0.47 -70.69	63.67 -0.63 -73.15	84.31 -1.04 -99.74	50.50 -0.50 -57.63	35.86 0.90 -24.99	35.40 0.15 -33.56	42.10 -0.40 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.00 -0.53 -65.49	66.65 -0.67 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.56	79.18 -0.99 -93.38	66.30 -0.60 -75.40	32.42 -0.05 -33.42	28.14 -0.25 -31.43
RAVENSWOOD_GT3_4 24251	98.45 0.46 -93.25	60.93 -0.40 -66.76	42.59 -0.11 -44.24	47.97 -0.39 -53.81	52.49 -0.34 -57.78	63.30 -0.47 -70.69	63.67 -0.63 -73.15	84.31 -1.04 -99.74	50.50 -0.50 -57.63	35.86 0.90 -24.99	35.40 0.15 -33.56	42.10 -0.40 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.00 -0.53 -65.49	66.65 -0.67 -76.15	43.84 -0.08 -44.92	43.15 -0.21 -45.93	50.17 -0.41 -55.56	79.18 -0.99 -93.38	66.30 -0.60 -75.40	32.42 -0.05 -33.42	28.14 -0.25 -31.43
RAVENSWOOD_GT_1 23729	98.46 0.46 -93.25	60.93 -0.40 -66.76	42.59 -0.11 -44.24	47.96 -0.39 -53.81	52.49 -0.35 -57.78	63.29 -0.47 -70.69	63.67 -0.63 -73.15	84.29 -1.06 -99.74	50.50 -0.51 -57.63	35.88 0.92 -24.99	35.40 0.15 -33.56	42.09 -0.40 -47.46	32.05 -0.23 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.00 -0.53 -65.49	66.66 -0.66 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.20 -0.96 -93.38	66.32 -0.58 -75.40	32.43 -0.05 -33.42	28.14 -0.25 -31.43
RAVENSWOOD_GT_10 24258	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT_11 24259	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT_4 24252	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.48 -57.63	35.84 0.87 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.96 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT_5 24254	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.48 -57.63	35.84 0.87 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.96 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT_6 24253	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.48 -57.63	35.84 0.87 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.96 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT_7 24255	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.48 -57.63	35.84 0.87 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.96 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD_GT_9 24257	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43

RAVENSWOOD___1 23533	98.45 0.46 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.50 -0.34 -57.78	63.30 -0.46 -70.69	63.68 -0.61 -73.15	84.32 -1.03 -99.74	50.51 -0.49 -57.63	35.86 0.90 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.68 -0.65 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.22 -0.94 -93.38	66.33 -0.57 -75.40	32.43 -0.05 -33.42	28.15 -0.25 -31.43
RAVENSWOOD___2 23534	98.45 0.46 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.50 -0.34 -57.78	63.30 -0.46 -70.69	63.68 -0.61 -73.15	84.32 -1.03 -99.74	50.51 -0.49 -57.63	35.86 0.90 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.68 -0.65 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.22 -0.94 -93.38	66.33 -0.57 -75.40	32.43 -0.05 -33.42	28.15 -0.25 -31.43
RAVENSWOOD___3 23535	98.44 0.45 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.98 -0.38 -53.81	52.50 -0.33 -57.78	63.31 -0.46 -70.69	63.69 -0.61 -73.15	84.34 -1.02 -99.74	50.52 -0.49 -57.63	35.84 0.88 -24.99	35.40 0.14 -33.56	42.11 -0.39 -47.46	32.06 -0.21 -34.94	29.45 -0.11 -30.95	32.12 -0.19 -34.81	58.02 -0.51 -65.49	66.67 -0.65 -76.15	43.84 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.21 -0.95 -93.38	66.32 -0.58 -75.40	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RAVENSWOOD___4 23820	98.45 0.46 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.50 -0.34 -57.78	63.30 -0.46 -70.69	63.68 -0.61 -73.15	84.32 -1.03 -99.74	50.51 -0.49 -57.63	35.86 0.90 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.68 -0.65 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.22 -0.94 -93.38	66.33 -0.57 -75.40	32.43 -0.05 -33.42	28.15 -0.25 -31.43
RCPL_TRUST___DRP 24196	98.43 0.45 -93.24	60.93 -0.39 -66.76	42.58 -0.10 -44.23	47.97 -0.37 -53.81	52.50 -0.33 -57.77	63.30 -0.45 -70.68	63.68 -0.61 -73.14	84.32 -1.02 -99.73	50.51 -0.49 -57.62	35.83 0.88 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.06 -0.22 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.01 -0.51 -65.48	66.66 -0.65 -76.15	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.18 -0.40 -55.55	79.20 -0.95 -93.37	66.31 -0.58 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
RED___ROCHESTER 323720	16.19 0.01 -11.44	2.74 -0.02 -8.19	3.86 -0.03 -5.43	1.07 -0.07 -6.60	2.08 -0.06 -7.09	1.70 -0.05 -8.67	0.03 -0.13 -9.00	-2.04 -0.30 -12.65	0.52 -0.21 -7.36	13.39 0.23 -3.19	6.01 0.03 -4.28	0.96 -0.14 -6.06	1.72 -0.07 -4.46	2.52 -0.04 -3.95	1.87 -0.07 -4.44	1.18 -0.22 -8.36	0.42 -0.23 -9.47	4.52 -0.05 -5.57	3.04 -0.07 -5.69	1.74 -0.15 -6.87	-2.09 -0.42 -11.54	0.52 -0.29 -9.32	3.14 -0.04 -4.13	0.75 -0.09 -3.88
RENSSELAER___COGEN 23796	153.76 -0.03 -149.05	101.13 -0.14 -106.71	69.12 -0.04 -70.70	80.38 -0.17 -86.01	87.25 -0.15 -92.34	105.85 -0.21 -112.99	107.82 -0.27 -116.94	145.13 -0.40 -159.92	85.27 -0.14 -92.03	49.89 0.00 -39.91	55.33 0.03 -53.61	70.77 -0.07 -75.81	53.10 -0.05 -55.81	48.02 -0.02 -49.44	53.06 -0.04 -55.60	97.53 -0.13 -104.61	112.32 -0.15 -121.30	70.52 0.00 -71.52	70.51 -0.04 -73.12	83.39 -0.09 -88.45	135.18 -0.28 -148.67	111.33 -0.21 -120.05	52.24 -0.03 -53.21	46.94 -0.07 -50.04
REVERE_CPPR_DRP 24186	4.92 0.18 0.00	-5.63 -0.20 0.00	-1.60 -0.06 0.00	-5.67 -0.21 0.00	-5.13 -0.19 0.00	-7.21 -0.29 0.00	-9.26 -0.42 0.00	-15.12 -0.74 0.00	-6.95 -0.33 0.00	10.43 0.46 0.00	1.77 0.08 0.00	-5.20 -0.23 0.00	-2.79 -0.12 0.00	-1.45 -0.07 0.00	-2.62 -0.12 0.00	-7.31 -0.35 0.00	-9.27 -0.44 0.00	-1.05 -0.05 0.00	-2.71 -0.14 0.00	-5.23 -0.26 0.00	-13.88 -0.66 0.00	-8.92 -0.41 0.00	-0.99 -0.05 0.00	-3.16 -0.13 0.00
RIVERBAY___ 323610	98.48 0.50 -93.24	60.87 -0.44 -66.75	42.56 -0.12 -44.23	47.91 -0.44 -53.80	52.44 -0.39 -57.77	63.21 -0.54 -70.68	63.56 -0.72 -73.13	84.13 -1.20 -99.72	50.43 -0.57 -57.61	35.93 0.97 -24.99	35.40 0.16 -33.56	42.05 -0.43 -47.45	32.04 -0.23 -34.93	29.43 -0.12 -30.94	32.09 -0.21 -34.80	57.96 -0.56 -65.48	66.60 -0.72 -76.14	43.83 -0.09 -44.91	43.13 -0.22 -45.92	50.13 -0.44 -55.55	79.09 -1.06 -93.36	66.21 -0.67 -75.38	32.41 -0.07 -33.41	28.12 -0.26 -31.42
ROCHESTER_9_IC 23652	16.17 0.00 -11.44	2.76 0.01 -8.19	3.87 -0.02 -5.43	1.09 -0.05 -6.60	2.11 -0.04 -7.09	1.73 -0.02 -8.67	0.08 -0.08 -9.00	-1.96 -0.22 -12.65	0.55 -0.18 -7.36	13.33 0.17 -3.19	6.00 0.02 -4.28	0.98 -0.11 -6.06	1.74 -0.06 -4.46	2.53 -0.03 -3.95	1.88 -0.06 -4.44	1.22 -0.19 -8.36	0.46 -0.18 -9.47	4.53 -0.04 -5.57	3.06 -0.05 -5.68	1.77 -0.12 -6.87	-2.01 -0.34 -11.54	0.57 -0.25 -9.32	3.15 -0.04 -4.13	0.77 -0.08 -3.88
ROSETON___1 23587	99.27 0.36 -94.17	61.69 -0.30 -67.42	43.05 -0.08 -44.67	48.59 -0.30 -54.35	53.14 -0.26 -58.35	64.09 -0.37 -71.39	64.53 -0.49 -73.87	85.52 -0.82 -100.73	51.18 -0.40 -58.19	35.90 0.69 -25.24	35.70 0.11 -33.90	42.66 -0.31 -47.94	32.46 -0.17 -35.29	29.79 -0.09 -31.26	32.50 -0.16 -35.16	58.77 -0.41 -66.14	67.55 -0.53 -76.91	44.31 -0.06 -45.36	43.65 -0.16 -46.38	50.81 -0.32 -56.10	80.29 -0.79 -94.30	67.15 -0.49 -76.14	32.76 -0.05 -33.75	28.50 -0.20 -31.74
ROSETON___2 23588	99.27 0.36 -94.17	61.69 -0.30 -67.42	43.05 -0.08 -44.67	48.59 -0.30 -54.35	53.14 -0.26 -58.35	64.09 -0.37 -71.39	64.53 -0.49 -73.87	85.52 -0.82 -100.73	51.18 -0.40 -58.19	35.90 0.69 -25.24	35.70 0.11 -33.90	42.66 -0.31 -47.94	32.46 -0.17 -35.29	29.79 -0.09 -31.26	32.50 -0.16 -35.16	58.77 -0.41 -66.14	67.55 -0.53 -76.91	44.31 -0.06 -45.36	43.65 -0.16 -46.38	50.81 -0.32 -56.10	80.29 -0.79 -94.30	67.15 -0.49 -76.14	32.76 -0.05 -33.75	28.50 -0.20 -31.74
RUSSELL___1 23602	16.19 0.01 -11.44	2.74 -0.02 -8.19	3.86 -0.03 -5.43	1.07 -0.07 -6.60	2.08 -0.06 -7.09	1.70 -0.05 -8.67	0.03 -0.13 -9.00	-2.04 -0.30 -12.65	0.52 -0.21 -7.36	13.39 0.23 -3.19	6.01 0.03 -4.28	0.96 -0.14 -6.06	1.72 -0.07 -4.46	2.52 -0.04 -3.95	1.87 -0.07 -4.44	1.18 -0.22 -8.36	0.42 -0.23 -9.47	4.52 -0.05 -5.57	3.04 -0.07 -5.69	1.74 -0.15 -6.87	-2.09 -0.42 -11.54	0.52 -0.29 -9.32	3.14 -0.04 -4.13	0.75 -0.09 -3.88
RUSSELL___2 23532	16.19 0.01 -11.44	2.74 -0.02 -8.19	3.86 -0.03 -5.43	1.07 -0.07 -6.60	2.08 -0.06 -7.09	1.70 -0.05 -8.67	0.03 -0.13 -9.00	-2.04 -0.30 -12.65	0.52 -0.21 -7.36	13.39 0.23 -3.19	6.01 0.03 -4.28	0.96 -0.14 -6.06	1.72 -0.07 -4.46	2.52 -0.04 -3.95	1.87 -0.07 -4.44	1.18 -0.22 -8.36	0.42 -0.23 -9.47	4.52 -0.05 -5.57	3.04 -0.07 -5.69	1.74 -0.15 -6.87	-2.09 -0.42 -11.54	0.52 -0.29 -9.32	3.14 -0.04 -4.13	0.75 -0.09 -3.88
RUSSELL___3 23549	16.19 0.01 -11.44	2.74 -0.02 -8.19	3.86 -0.03 -5.43	1.07 -0.07 -6.60	2.08 -0.06 -7.09	1.70 -0.05 -8.67	0.03 -0.13 -9.00	-2.04 -0.30 -12.65	0.52 -0.21 -7.36	13.39 0.23 -3.19	6.01 0.03 -4.28	0.96 -0.14 -6.06	1.72 -0.07 -4.46	2.52 -0.04 -3.95	1.87 -0.07 -4.44	1.18 -0.22 -8.36	0.42 -0.23 -9.47	4.52 -0.05 -5.57	3.04 -0.07 -5.69	1.74 -0.15 -6.87	-2.09 -0.42 -11.54	0.52 -0.29 -9.32	3.14 -0.04 -4.13	0.75 -0.09 -3.88

RUSSELL___4 23556	16.19 0.01 -11.44	2.74 -0.02 -8.19	3.86 -0.03 -5.43	1.07 -0.07 -6.60	2.08 -0.06 -7.09	1.70 -0.05 -8.67	0.03 -0.13 -9.00	-2.04 -0.30 -12.65	0.52 -0.21 -7.36	13.39 0.23 -3.19	6.01 0.03 -4.28	0.96 -0.14 -6.06	1.72 -0.07 -4.46	2.52 -0.04 -3.95	1.87 -0.07 -4.44	1.18 -0.22 -8.36	0.42 -0.23 -9.47	4.52 -0.05 -5.57	3.04 -0.07 -5.69	1.74 -0.15 -6.87	-2.09 -0.42 -11.54	0.52 -0.29 -9.32	3.14 -0.04 -4.13	0.75 -0.09 -3.88
RUSSELL___STATION 23914	16.19 0.01 -11.44	2.74 -0.02 -8.19	3.86 -0.03 -5.43	1.07 -0.07 -6.60	2.08 -0.06 -7.09	1.70 -0.05 -8.67	0.03 -0.13 -9.00	-2.04 -0.30 -12.65	0.52 -0.21 -7.36	13.39 0.23 -3.19	6.01 0.03 -4.28	0.96 -0.14 -6.06	1.72 -0.07 -4.46	2.52 -0.04 -3.95	1.87 -0.07 -4.44	1.18 -0.22 -8.36	0.42 -0.23 -9.47	4.52 -0.05 -5.57	3.04 -0.07 -5.69	1.74 -0.15 -6.87	-2.09 -0.42 -11.54	0.52 -0.29 -9.32	3.14 -0.04 -4.13	0.75 -0.09 -3.88
S SALMON___HYD 24043	10.97 -0.03 -6.26	-0.94 0.02 -4.48	1.43 0.01 -2.97	-1.83 0.03 -3.61	-1.03 0.04 -3.88	-2.13 0.05 -4.74	-4.47 -0.01 -4.39	-8.90 -0.13 -5.61	-3.42 -0.07 -3.27	11.48 0.09 -1.42	3.63 0.03 -1.91	-2.37 -0.10 -2.70	-0.74 -0.06 -1.98	0.34 -0.03 -1.76	-0.59 -0.06 -1.98	-3.43 -0.19 -3.72	-4.87 -0.22 -4.19	1.44 -0.02 -2.46	0.16 -0.06 -2.80	-1.28 -0.06 -3.75	-7.06 -0.15 -6.31	-3.51 -0.11 -5.09	1.30 -0.01 -2.26	-0.94 -0.03 -2.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.53 -0.07 -14.86	5.27 0.07 -10.64	5.49 -0.02 -7.05	3.08 -0.03 -8.57	4.25 -0.01 -9.20	4.42 0.08 -11.26	2.90 0.05 -11.69	1.97 -0.06 -16.41	2.76 -0.17 -9.55	14.23 0.12 -4.14	7.26 0.01 -5.56	2.80 -0.11 -7.87	3.07 -0.05 -5.79	3.71 -0.03 -5.13	3.21 -0.06 -5.77	3.69 -0.20 -10.85	3.32 -0.14 -12.30	6.18 -0.05 -7.23	4.79 -0.02 -7.38	3.85 -0.09 -8.92	1.48 -0.31 -15.00	3.34 -0.27 -12.11	4.38 -0.05 -5.37	1.91 -0.10 -5.05
SELKIRK___I 23801	147.60 0.08 -142.78	96.60 -0.19 -102.22	66.13 -0.05 -67.73	76.73 -0.20 -82.40	83.34 -0.18 -88.46	101.06 -0.25 -108.24	102.83 -0.34 -112.02	138.26 -0.52 -153.17	81.37 -0.21 -88.21	48.42 0.20 -38.25	53.12 0.05 -51.38	67.55 -0.14 -72.66	50.75 -0.08 -53.49	45.95 -0.04 -47.38	50.72 -0.07 -53.29	93.09 -0.21 -100.26	107.19 -0.26 -116.27	67.54 -0.02 -68.56	67.45 -0.08 -70.10	79.66 -0.15 -84.79	128.88 -0.43 -142.51	106.28 -0.29 -115.08	50.03 -0.04 -51.01	44.83 -0.10 -47.97
SELKIRK___II 23799	147.92 0.08 -143.11	96.84 -0.19 -102.45	66.29 -0.05 -67.88	76.92 -0.20 -82.59	83.54 -0.18 -88.66	101.30 -0.25 -108.48	103.09 -0.34 -112.28	138.61 -0.52 -153.51	81.58 -0.21 -88.40	48.50 0.19 -38.34	53.23 0.05 -51.50	67.72 -0.14 -72.82	50.87 -0.08 -53.61	46.06 -0.04 -47.49	50.84 -0.07 -53.41	93.32 -0.20 -100.48	107.45 -0.26 -116.54	67.70 -0.02 -68.71	67.61 -0.08 -70.26	79.86 -0.15 -84.98	129.20 -0.42 -142.83	106.54 -0.29 -115.34	50.15 -0.03 -51.12	44.94 -0.10 -48.08
SENECA OSWGO___HYD 24041	12.17 -0.04 -7.47	-0.03 0.05 -5.35	2.01 0.02 -3.54	-1.10 0.05 -4.31	-0.27 0.05 -4.63	-1.20 0.06 -5.66	-2.98 0.04 -5.83	-6.23 0.02 -8.14	-1.90 -0.02 -4.74	12.03 0.01 -2.06	4.45 0.00 -2.76	-1.07 0.00 -3.91	0.21 0.00 -2.88	1.16 0.00 -2.55	0.36 -0.01 -2.87	-1.59 -0.02 -5.39	-2.75 -0.02 -6.09	2.58 -0.01 -3.58	1.10 -0.01 -3.68	-0.51 -0.02 -4.48	-5.71 -0.03 -7.53	-2.44 -0.02 -6.08	1.75 0.00 -2.70	-0.50 0.00 -2.54
SENECA___ENERGY 23797	16.66 0.02 -11.90	3.07 -0.01 -8.52	4.10 -0.01 -5.65	1.38 -0.03 -6.87	2.41 -0.02 -7.37	2.04 -0.06 -9.02	0.41 -0.11 -9.37	-1.46 -0.30 -13.22	0.92 -0.15 -7.70	13.49 0.18 -3.34	6.20 0.03 -4.48	1.27 -0.10 -6.34	1.95 -0.06 -4.67	2.72 -0.03 -4.14	2.10 -0.06 -4.65	1.63 -0.16 -8.75	0.86 -0.18 -9.87	4.77 -0.03 -5.80	3.29 -0.05 -5.92	2.05 -0.12 -7.15	-1.52 -0.32 -12.01	0.99 -0.21 -9.70	3.33 -0.02 -4.30	0.95 -0.06 -4.04
SHOEMAKER___GT 23640	88.52 0.31 -83.47	54.05 -0.27 -59.76	37.98 -0.07 -39.59	42.44 -0.27 -48.17	46.53 -0.24 -51.71	56.01 -0.34 -63.27	56.16 -0.45 -65.46	74.01 -0.75 -89.15	44.51 -0.36 -51.49	32.91 0.60 -22.33	31.80 0.10 -30.01	37.20 -0.27 -42.44	28.43 -0.15 -31.24	26.21 -0.08 -27.67	28.49 -0.14 -31.12	51.23 -0.36 -58.55	58.87 -0.47 -68.17	39.17 -0.05 -40.22	38.40 -0.15 -41.12	44.47 -0.29 -49.74	69.67 -0.72 -83.60	58.55 -0.45 -67.50	28.93 -0.04 -29.92	24.92 -0.18 -28.14
SHOREHAM_IC_1 23715	98.72 0.71 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.04 -0.74 -70.70	63.45 -0.86 -73.16	83.98 -1.39 -99.76	50.41 -0.61 -57.64	36.03 1.06 -24.99	35.42 0.16 -33.57	42.09 -0.42 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.11 -51.89	54.18 -0.34 -57.08	73.24 -0.63 -78.84	78.94 -1.24 -93.39	66.31 -0.60 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
SHOREHAM_IC_2 23716	98.72 0.71 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.04 -0.74 -70.70	63.45 -0.86 -73.16	83.98 -1.39 -99.76	50.41 -0.61 -57.64	36.03 1.06 -24.99	35.42 0.16 -33.57	42.09 -0.42 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.11 -51.89	54.18 -0.34 -57.08	73.24 -0.63 -78.84	78.94 -1.24 -93.39	66.31 -0.60 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
SISSONVILLE___ 23735	4.68 -0.06 0.00	-5.41 0.02 0.00	-1.54 0.01 0.00	-5.43 0.03 0.00	-4.93 0.02 0.00	-6.89 0.03 0.00	-8.73 0.12 0.00	-14.05 0.34 0.00	-6.36 0.26 0.00	9.59 -0.38 0.00	1.63 -0.06 0.00	-4.86 0.10 0.00	-2.61 0.06 0.00	-1.36 0.03 0.00	-2.44 0.06 0.00	-6.80 0.15 0.00	-8.58 0.25 0.00	-0.95 0.04 0.00	-2.47 0.10 0.00	-4.76 0.22 0.00	-12.63 0.58 0.00	-8.21 0.29 0.00	-0.92 0.02 0.00	-2.99 0.05 0.00
SITHE_IND_GS1 24169	10.86 -0.10 -6.22	-0.87 0.11 -4.45	1.44 0.03 -2.95	-1.77 0.10 -3.59	-1.00 0.09 -3.85	-2.08 0.13 -4.71	-3.81 0.15 -4.89	-7.32 0.22 -6.85	-2.57 0.10 -3.95	11.52 -0.16 -1.71	3.97 -0.03 -2.30	-1.63 0.07 -3.26	-0.23 0.04 -2.40	0.76 0.02 -2.12	-0.07 0.04 -2.39	-2.37 0.10 -4.49	-3.58 0.12 -5.13	2.04 0.01 -3.02	0.55 0.03 -3.09	-1.19 0.06 -3.73	-6.78 0.16 -6.27	-3.34 0.10 -5.06	1.31 0.01 -2.25	-0.89 0.04 -2.11
SITHE_IND_GS2 24170	10.86 -0.10 -6.22	-0.87 0.11 -4.45	1.44 0.03 -2.95	-1.77 0.10 -3.59	-1.00 0.09 -3.85	-2.08 0.13 -4.71	-3.81 0.15 -4.89	-7.32 0.22 -6.85	-2.57 0.10 -3.95	11.52 -0.16 -1.71	3.97 -0.03 -2.30	-1.63 0.07 -3.26	-0.23 0.04 -2.40	0.76 0.02 -2.12	-0.07 0.04 -2.39	-2.37 0.10 -4.49	-3.58 0.12 -5.13	2.04 0.01 -3.02	0.55 0.03 -3.09	-1.19 0.06 -3.73	-6.78 0.16 -6.27	-3.34 0.10 -5.06	1.31 0.01 -2.25	-0.89 0.04 -2.11
SITHE_IND_GS3 24171	10.86 -0.10 -6.22	-0.87 0.11 -4.45	1.44 0.03 -2.95	-1.77 0.10 -3.59	-1.00 0.09 -3.85	-2.08 0.13 -4.71	-3.81 0.15 -4.89	-7.32 0.22 -6.85	-2.57 0.10 -3.95	11.52 -0.16 -1.71	3.97 -0.03 -2.30	-1.63 0.07 -3.26	-0.23 0.04 -2.40	0.76 0.02 -2.12	-0.07 0.04 -2.39	-2.37 0.10 -4.49	-3.58 0.12 -5.13	2.04 0.01 -3.02	0.55 0.03 -3.09	-1.19 0.06 -3.73	-6.78 0.16 -6.27	-3.34 0.10 -5.06	1.31 0.01 -2.25	-0.89 0.04 -2.11

SITHE_IND_GS4 24172	10.86 -0.10 -6.22	-0.87 0.11 -4.45	1.44 0.03 -2.95	-1.77 0.10 -3.59	-1.00 0.09 -3.85	-2.08 0.13 -4.71	-3.81 0.15 -4.89	-7.32 0.22 -6.85	-2.57 0.10 -3.95	11.52 -0.16 -1.71	3.97 -0.03 -2.30	-1.63 0.07 -3.26	-0.23 0.04 -2.40	0.76 0.02 -2.12	-0.07 0.04 -2.39	-2.37 0.10 -4.49	-3.58 0.12 -5.13	2.04 0.01 -3.02	0.55 0.03 -3.09	-1.19 0.06 -3.73	-6.78 0.16 -6.27	-3.34 0.10 -5.06	1.31 0.01 -2.25	-0.89 0.04 -2.11
SITHE___BATAVIA 24024	18.03 0.06 -13.23	3.99 -0.06 -9.48	4.68 -0.06 -6.28	2.00 -0.17 -7.64	3.12 -0.14 -8.20	3.01 -0.09 -10.03	1.37 -0.20 -10.42	-0.23 -0.47 -14.63	1.54 -0.34 -8.51	14.04 0.38 -3.69	6.70 0.05 -4.96	1.84 -0.21 -7.01	2.39 -0.11 -5.16	3.12 -0.05 -4.57	2.54 -0.11 -5.14	2.38 -0.33 -9.67	1.79 -0.34 -10.95	5.38 -0.07 -6.44	3.91 -0.10 -6.58	2.75 -0.22 -7.95	-0.48 -0.62 -13.36	1.83 -0.45 -10.79	3.77 -0.07 -4.78	1.31 -0.15 -4.50
SITHE___INDEPEND 23800	10.86 -0.10 -6.22	-0.87 0.11 -4.45	1.44 0.03 -2.95	-1.77 0.10 -3.59	-1.00 0.09 -3.85	-2.08 0.13 -4.71	-3.81 0.15 -4.89	-7.32 0.22 -6.85	-2.57 0.10 -3.95	11.52 -0.16 -1.71	3.97 -0.03 -2.30	-1.63 0.07 -3.26	-0.23 0.04 -2.40	0.76 0.02 -2.12	-0.07 0.04 -2.39	-2.37 0.10 -4.49	-3.58 0.12 -5.13	2.04 0.01 -3.02	0.55 0.03 -3.09	-1.19 0.06 -3.73	-6.78 0.16 -6.27	-3.34 0.10 -5.06	1.31 0.01 -2.25	-0.89 0.04 -2.11
SITHE___MASSENA 23902	4.65 -0.09 0.00	-5.37 0.06 0.00	-1.52 0.02 0.00	-5.40 0.06 0.00	-4.89 0.05 0.00	-6.84 0.09 0.00	-8.67 0.18 0.00	-14.04 0.35 0.00	-6.39 0.23 0.00	9.63 -0.34 0.00	1.64 -0.06 0.00	-4.82 0.15 0.00	-2.58 0.08 0.00	-1.34 0.04 0.00	-2.42 0.08 0.00	-6.74 0.22 0.00	-8.57 0.26 0.00	-0.96 0.03 0.00	-2.49 0.08 0.00	-4.80 0.18 0.00	-12.74 0.47 0.00	-8.21 0.29 0.00	-0.92 0.03 0.00	-2.97 0.07 0.00
SITHE___OGDNSBRG 24021	4.70 -0.04 0.00	-5.44 0.00 0.00	-1.54 0.00 0.00	-5.46 0.00 0.00	-4.95 -0.01 0.00	-6.93 0.00 0.00	-8.78 0.06 0.00	-14.20 0.19 0.00	-6.44 0.18 0.00	9.71 -0.26 0.00	1.65 -0.04 0.00	-4.88 0.08 0.00	-2.62 0.05 0.00	-1.36 0.03 0.00	-2.45 0.05 0.00	-6.83 0.13 0.00	-8.65 0.18 0.00	-0.97 0.03 0.00	-2.50 0.06 0.00	-4.83 0.15 0.00	-12.82 0.39 0.00	-8.28 0.23 0.00	-0.93 0.02 0.00	-2.99 0.04 0.00
SITHE___STERLING 23777	8.24 0.15 -3.35	-3.21 -0.17 -2.40	-0.01 -0.05 -1.59	-3.71 -0.18 -1.93	-3.03 -0.16 -2.07	-4.64 -0.26 -2.54	-6.59 -0.37 -2.63	-11.30 -0.66 -3.75	-4.74 -0.29 -2.17	11.32 0.40 -0.94	3.03 0.07 -1.27	-3.38 -0.20 -1.79	-1.45 -0.11 -1.32	-0.28 -0.06 -1.17	-1.29 -0.10 -1.31	-4.79 -0.30 -2.47	-6.45 -0.37 -2.75	0.58 -0.04 -1.61	-1.04 -0.12 -1.65	-3.20 -0.22 -2.00	-10.42 -0.57 -3.37	-6.15 -0.36 -2.72	0.22 -0.04 -1.21	-2.02 -0.11 -1.13
SOUTH CAIRO___GT 23612	116.00 0.36 -110.91	73.57 -0.40 -79.40	50.96 -0.11 -52.61	58.14 -0.40 -64.00	63.41 -0.37 -68.72	76.62 -0.53 -84.08	77.43 -0.72 -87.00	103.07 -1.17 -118.63	61.30 -0.52 -68.44	40.37 0.71 -29.68	41.67 0.11 -39.87	51.06 -0.35 -56.38	38.65 -0.19 -41.51	35.28 -0.10 -36.76	38.67 -0.18 -41.35	70.33 -0.50 -77.79	80.98 -0.65 -90.45	52.29 -0.07 -53.35	51.77 -0.21 -54.55	60.59 -0.41 -65.98	96.63 -1.06 -110.90	80.38 -0.66 -89.55	38.68 -0.07 -39.69	34.06 -0.23 -37.33
SOUTH HAMPTN___IC 23720	98.84 0.83 -93.27	60.62 -0.72 -66.77	42.51 -0.19 -44.24	47.64 -0.72 -53.83	52.19 -0.65 -57.79	62.85 -0.93 -70.70	63.19 -1.13 -73.16	83.54 -1.83 -99.76	50.21 -0.80 -57.64	36.30 1.33 -24.99	35.46 0.20 -33.57	41.96 -0.55 -47.47	32.00 -0.28 -34.95	29.41 -0.16 -30.95	32.03 -0.29 -34.82	57.80 -0.74 -65.50	66.26 -1.08 -76.17	50.76 -0.14 -51.89	54.10 -0.41 -57.08	73.09 -0.78 -78.84	78.53 -1.66 -93.39	66.06 -0.85 -75.41	32.38 -0.10 -33.42	28.00 -0.40 -31.44
SOUTHOLD___IC 23719	98.91 0.91 -93.27	60.48 -0.86 -66.77	42.46 -0.24 -44.24	47.48 -0.88 -53.83	52.05 -0.79 -57.79	62.64 -1.14 -70.70	62.91 -1.40 -73.16	83.09 -2.28 -99.76	50.02 -1.00 -57.64	36.58 1.62 -24.99	35.51 0.25 -33.57	41.83 -0.67 -47.47	31.94 -0.35 -34.95	29.38 -0.19 -30.95	31.97 -0.35 -34.82	57.63 -0.91 -65.50	66.02 -1.32 -76.17	50.73 -0.17 -51.89	54.01 -0.49 -57.08	72.93 -0.94 -78.84	78.11 -2.07 -93.39	65.90 -1.01 -75.41	32.37 -0.12 -33.42	27.95 -0.45 -31.44
ST LAWRENCE____ 23600	4.59 -0.15 0.00	-5.30 0.13 0.00	-1.51 0.04 0.00	-5.33 0.13 0.00	-4.83 0.11 0.00	-6.75 0.18 0.00	-8.58 0.26 0.00	-13.92 0.47 0.00	-6.36 0.26 0.00	9.58 -0.39 0.00	1.63 -0.06 0.00	-4.79 0.18 0.00	-2.57 0.10 0.00	-1.34 0.05 0.00	-2.40 0.09 0.00	-6.70 0.26 0.00	-8.53 0.30 0.00	-0.96 0.04 0.00	-2.47 0.10 0.00	-4.78 0.20 0.00	-12.70 0.51 0.00	-8.17 0.33 0.00	-0.91 0.03 0.00	-2.93 0.10 0.00
STATION 5_MISC_HYD 23604	16.17 0.00 -11.44	2.76 0.01 -8.19	3.87 -0.02 -5.43	1.09 -0.05 -6.60	2.11 -0.04 -7.09	1.73 -0.02 -8.67	0.08 -0.08 -9.00	-1.96 -0.22 -12.65	0.55 -0.18 -7.36	13.33 0.17 -3.19	6.00 0.02 -4.28	0.98 -0.11 -6.06	1.74 -0.06 -4.46	2.53 -0.03 -3.95	1.88 -0.06 -4.44	1.22 -0.19 -8.36	0.46 -0.18 -9.47	4.53 -0.04 -5.57	3.06 -0.05 -5.68	1.77 -0.12 -6.87	-2.01 -0.34 -11.54	0.57 -0.25 -9.32	3.15 -0.04 -4.13	0.77 -0.08 -3.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.19 0.05 -11.40	2.67 -0.06 -8.16	3.84 -0.03 -5.41	1.03 -0.09 -6.58	2.04 -0.08 -7.06	1.61 -0.11 -8.64	-0.07 -0.20 -8.98	-2.20 -0.43 -12.62	0.47 -0.25 -7.34	13.44 0.29 -3.18	6.01 0.04 -4.28	0.93 -0.16 -6.05	1.70 -0.08 -4.45	2.51 -0.05 -3.94	1.86 -0.08 -4.44	1.14 -0.24 -8.34	0.35 -0.27 -9.45	4.51 -0.04 -5.55	3.01 -0.08 -5.67	1.69 -0.18 -6.85	-2.18 -0.47 -11.51	0.47 -0.32 -9.29	3.13 -0.04 -4.12	0.74 -0.10 -3.87
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.06 -0.03 -11.34	2.72 0.03 -8.12	3.83 -0.01 -5.38	1.07 -0.01 -6.54	2.07 -0.01 -7.03	1.69 0.02 -8.60	0.05 -0.04 -8.93	-1.99 -0.15 -12.54	0.53 -0.14 -7.30	13.26 0.12 -3.17	5.96 0.02 -4.25	0.96 -0.08 -6.01	1.72 -0.04 -4.43	2.51 -0.02 -3.92	1.86 -0.05 -4.41	1.19 -0.14 -8.29	0.43 -0.14 -9.39	4.49 -0.04 -5.52	3.03 -0.04 -5.64	1.74 -0.10 -6.81	-2.03 -0.27 -11.45	0.54 -0.19 -9.24	3.12 -0.03 -4.10	0.75 -0.06 -3.85
STEEL___WIND 323596	20.21 -0.02 -15.49	5.66 0.00 -11.09	5.78 -0.03 -7.35	3.40 -0.08 -8.94	4.60 -0.05 -9.60	4.82 -0.01 -11.74	3.28 -0.07 -12.19	2.44 -0.28 -17.12	3.08 -0.26 -9.95	14.55 0.26 -4.32	7.53 0.04 -5.80	3.04 -0.19 -8.20	3.27 -0.10 -6.04	3.90 -0.06 -5.35	3.41 -0.10 -6.01	4.05 -0.31 -11.32	3.71 -0.28 -12.82	6.48 -0.06 -7.54	5.06 -0.06 -7.70	4.15 -0.17 -9.30	1.90 -0.52 -15.64	3.72 -0.40 -12.62	4.59 -0.06 -5.60	2.08 -0.14 -5.26
STEUBEN_REC_LFGE 323667	24.63 0.05 -19.84	8.71 -0.06 -14.21	7.83 -0.04 -9.41	5.89 -0.10 -11.45	7.25 -0.10 -12.29	7.94 -0.17 -15.04	6.40 -0.37 -15.61	6.81 -0.79 -21.99	5.73 -0.45 -12.80	16.12 0.60 -5.55	9.25 0.10 -7.46	5.23 -0.35 -10.54	4.92 -0.17 -7.76	5.39 -0.09 -6.88	5.06 -0.17 -7.73	7.06 -0.53 -14.55	7.04 -0.56 -16.43	8.58 -0.08 -9.65	7.14 -0.15 -9.86	6.60 -0.35 -11.92	5.87 -0.95 -20.04	7.03 -0.65 -16.18	6.15 -0.08 -7.17	3.51 -0.20 -6.75

STONY___BROOK 24151	98.68 0.67 -93.27	60.82 -0.53 -66.77	42.56 -0.14 -44.24	47.83 -0.54 -53.83	52.37 -0.48 -57.79	63.10 -0.68 -70.70	63.52 -0.79 -73.16	84.10 -1.28 -99.76	50.43 -0.58 -57.64	36.01 1.04 -24.99	35.42 0.16 -33.57	42.08 -0.42 -47.47	32.07 -0.22 -34.95	29.45 -0.12 -30.95	32.10 -0.22 -34.82	57.98 -0.56 -65.50	66.52 -0.82 -76.17	50.79 -0.11 -51.89	54.20 -0.31 -57.08	73.28 -0.59 -78.84	79.00 -1.18 -93.39	66.32 -0.59 -75.41	32.41 -0.07 -33.42	28.09 -0.31 -31.44
STURGEON_POOL_HYD 23609	103.85 0.39 -98.72	64.94 -0.31 -70.68	45.21 -0.08 -46.83	51.21 -0.30 -56.97	55.96 -0.27 -61.17	67.53 -0.38 -74.84	68.06 -0.52 -77.42	90.02 -0.85 -105.25	53.74 -0.41 -60.78	37.07 0.74 -26.36	37.21 0.12 -35.40	44.78 -0.32 -50.06	34.02 -0.17 -36.86	31.17 -0.09 -32.64	34.07 -0.16 -36.72	61.70 -0.42 -69.08	71.17 -0.55 -80.55	46.47 -0.06 -47.53	45.86 -0.17 -48.60	53.47 -0.34 -58.79	84.76 -0.83 -98.80	70.76 -0.51 -79.78	34.37 -0.05 -35.36	30.02 -0.20 -33.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	90.92 0.35 -85.83	55.71 -0.30 -61.45	39.09 -0.08 -40.71	43.77 -0.29 -49.53	47.97 -0.26 -53.18	57.77 -0.37 -65.06	57.97 -0.50 -67.32	76.48 -0.83 -91.70	45.92 -0.40 -52.94	33.63 0.69 -22.97	32.67 0.11 -30.87	38.38 -0.31 -43.65	29.30 -0.17 -32.13	26.99 -0.09 -28.46	29.36 -0.15 -32.01	52.86 -0.41 -60.23	60.74 -0.53 -70.10	40.29 -0.06 -41.35	39.55 -0.16 -42.28	45.85 -0.32 -51.14	71.96 -0.78 -85.96	60.42 -0.49 -69.41	29.77 -0.04 -30.76	25.70 -0.20 -28.93
SYNERGY___BIOGAS 323694	18.03 0.06 -13.23	3.99 -0.06 -9.48	4.68 -0.06 -6.28	2.00 -0.17 -7.64	3.12 -0.14 -8.20	3.01 -0.09 -10.03	1.37 -0.20 -10.42	-0.23 -0.47 -14.63	1.54 -0.34 -8.51	14.04 0.38 -3.69	6.70 0.05 -4.96	1.84 -0.21 -7.01	2.39 -0.11 -5.16	3.12 -0.05 -4.57	2.54 -0.11 -5.14	2.38 -0.33 -9.67	1.79 -0.34 -10.95	5.38 -0.07 -6.44	3.91 -0.10 -6.58	2.75 -0.22 -7.95	-0.48 -0.62 -13.36	1.83 -0.45 -10.79	3.77 -0.07 -4.78	1.31 -0.15 -4.50
SYRACUSE___ENERGY_ST1 323597	14.21 0.03 -9.44	1.29 -0.03 -6.76	2.93 -0.01 -4.48	-0.05 -0.03 -5.45	0.88 -0.02 -5.85	0.19 -0.04 -7.16	-1.50 -0.09 -7.44	-4.10 -0.19 -10.48	-0.63 -0.11 -6.10	12.75 0.14 -2.64	5.26 0.02 -3.55	-0.02 -0.08 -5.02	0.99 -0.04 -3.70	1.86 -0.02 -3.28	1.14 -0.04 -3.68	-0.14 -0.11 -6.93	-1.12 -0.13 -7.84	3.59 -0.02 -4.60	2.08 -0.04 -4.70	0.60 -0.09 -5.67	-3.92 -0.23 -9.52	-0.97 -0.15 -7.69	2.45 -0.02 -3.41	0.13 -0.04 -3.21
SYRACUSE___ENERGY_ST2 323598	14.21 0.03 -9.44	1.29 -0.03 -6.76	2.93 -0.01 -4.48	-0.05 -0.03 -5.45	0.88 -0.02 -5.85	0.19 -0.04 -7.16	-1.50 -0.09 -7.44	-4.10 -0.19 -10.48	-0.63 -0.11 -6.10	12.75 0.14 -2.64	5.26 0.02 -3.55	-0.02 -0.08 -5.02	0.99 -0.04 -3.70	1.86 -0.02 -3.28	1.14 -0.04 -3.68	-0.14 -0.11 -6.93	-1.12 -0.13 -7.84	3.59 -0.02 -4.60	2.08 -0.04 -4.70	0.60 -0.09 -5.67	-3.92 -0.23 -9.52	-0.97 -0.15 -7.69	2.45 -0.02 -3.41	0.13 -0.04 -3.21
SYRACUSE___POWER 24017	14.52 0.05 -9.73	1.50 -0.04 -6.97	3.06 -0.01 -4.62	0.11 -0.04 -5.62	1.05 -0.04 -6.03	0.39 -0.06 -7.38	-1.28 -0.11 -7.68	-3.79 -0.23 -10.83	-0.44 -0.12 -6.30	12.86 0.16 -2.73	5.39 0.03 -3.67	0.14 -0.09 -5.19	1.11 -0.05 -3.82	1.97 -0.03 -3.39	1.26 -0.05 -3.81	0.07 -0.14 -7.16	-0.89 -0.16 -8.09	3.74 -0.02 -4.76	2.23 -0.05 -4.85	0.76 -0.10 -5.84	-3.65 -0.26 -9.82	-0.74 -0.16 -7.93	2.56 -0.02 -3.52	0.22 -0.05 -3.31
TRIGEN___CC 323695	98.58 0.57 -93.27	60.90 -0.44 -66.77	42.58 -0.12 -44.24	47.92 -0.44 -53.83	52.45 -0.39 -57.79	63.24 -0.54 -70.70	63.68 -0.63 -73.16	84.35 -1.02 -99.76	50.52 -0.49 -57.64	35.88 0.92 -24.99	35.41 0.15 -33.57	42.12 -0.38 -47.47	32.08 -0.20 -34.95	29.46 -0.11 -30.95	32.12 -0.20 -34.82	58.03 -0.51 -65.50	66.64 -0.70 -76.17	50.65 -0.09 -51.73	54.00 -0.25 -56.82	72.82 -0.48 -78.28	79.16 -1.02 -93.39	66.36 -0.55 -75.41	32.43 -0.06 -33.42	28.13 -0.27 -31.44
UNION___PROCESSING_DRP 323587	16.22 -0.02 -11.50	2.82 0.02 -8.24	3.90 -0.02 -5.46	1.14 -0.04 -6.64	2.15 -0.03 -7.13	1.79 -0.01 -8.72	0.14 -0.07 -9.05	-1.86 -0.20 -12.72	0.61 -0.17 -7.40	13.34 0.16 -3.21	6.02 0.02 -4.31	1.03 -0.10 -6.09	1.77 -0.05 -4.49	2.56 -0.03 -3.97	1.91 -0.06 -4.47	1.27 -0.17 -8.41	0.53 -0.17 -9.52	4.56 -0.04 -5.60	3.10 -0.05 -5.72	1.81 -0.12 -6.91	-1.92 -0.32 -11.61	0.63 -0.23 -9.37	3.17 -0.04 -4.15	0.79 -0.07 -3.91
UPPER HUDSON___HYD 24058	166.29 0.30 -161.24	109.62 -0.39 -115.44	74.83 -0.12 -76.49	87.19 -0.39 -93.05	94.60 -0.36 -99.90	114.75 -0.55 -122.23	116.94 -0.72 -126.51	157.35 -1.32 -173.05	92.31 -0.59 -99.52	53.88 0.74 -43.17	59.79 0.12 -57.97	76.65 -0.37 -81.98	57.48 -0.19 -60.34	51.97 -0.10 -53.46	57.43 -0.19 -60.11	105.55 -0.56 -113.07	121.58 -0.65 -131.06	76.23 -0.04 -77.27	76.24 -0.20 -79.01	90.20 -0.40 -95.57	146.39 -1.03 -160.63	120.58 -0.62 -129.70	56.46 -0.08 -57.49	50.80 -0.22 -54.07
UPPER RAQUET___HYD 24056	4.68 -0.06 0.00	-5.41 0.02 0.00	-1.54 0.01 0.00	-5.43 0.03 0.00	-4.93 0.02 0.00	-6.89 0.03 0.00	-8.73 0.12 0.00	-14.05 0.34 0.00	-6.36 0.26 0.00	9.59 -0.38 0.00	1.63 -0.06 0.00	-4.86 0.10 0.00	-2.61 0.06 0.00	-1.36 0.03 0.00	-2.44 0.06 0.00	-6.80 0.15 0.00	-8.58 0.25 0.00	-0.95 0.04 0.00	-2.47 0.10 0.00	-4.76 0.22 0.00	-12.63 0.58 0.00	-8.21 0.29 0.00	-0.92 0.02 0.00	-2.99 0.05 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	38.65 0.27 -33.65	18.41 -0.25 -24.09	14.35 -0.07 -15.96	13.71 -0.25 -19.42	15.68 -0.22 -20.85	18.26 -0.32 -25.51	17.20 -0.44 -26.49	22.81 -0.69 -37.88	15.83 -0.32 -22.77	20.37 0.52 -9.88	15.05 0.09 -13.27	13.54 -0.26 -18.76	11.01 -0.14 -13.81	10.77 -0.07 -12.23	11.13 -0.13 -13.76	18.58 -0.35 -25.89	19.61 -0.46 -28.90	15.90 -0.05 -16.95	14.62 -0.14 -17.33	15.71 -0.27 -20.96	21.32 -0.69 -35.22	19.50 -0.44 -28.44	11.62 -0.04 -12.61	8.67 -0.15 -11.86
VISCHER___FERRY HYD 24020	160.61 0.15 -155.71	105.73 -0.32 -111.48	72.22 -0.10 -73.86	84.08 -0.32 -89.86	91.23 -0.30 -96.47	110.68 -0.43 -118.04	112.79 -0.53 -122.17	151.79 -0.92 -167.09	89.07 -0.42 -96.12	52.12 0.46 -41.69	57.77 0.09 -55.99	73.92 -0.29 -79.17	55.47 -0.15 -58.29	50.16 -0.08 -51.63	55.42 -0.15 -58.07	101.84 -0.45 -109.26	117.34 -0.50 -126.67	73.64 -0.04 -74.68	73.63 -0.16 -76.36	87.08 -0.31 -92.37	141.19 -0.84 -155.25	116.34 -0.52 -125.36	54.55 -0.08 -55.56	49.02 -0.20 -52.25
V_CMM_10_SYNC_DSASP 323787	4.61 -0.13 0.00	-5.32 0.12 0.00	-1.51 0.03 0.00	-5.34 0.12 0.00	-4.85 0.10 0.00	-6.77 0.15 0.00	-8.61 0.24 0.00	-13.96 0.43 0.00	-6.38 0.24 0.00	9.62 -0.35 0.00	1.63 -0.06 0.00	-4.80 0.16 0.00	-2.58 0.09 0.00	-1.34 0.05 0.00	-2.41 0.09 0.00	-6.72 0.24 0.00	-8.55 0.28 0.00	-0.96 0.04 0.00	-2.48 0.09 0.00	-4.79 0.18 0.00	-12.75 0.47 0.00	-8.20 0.30 0.00	-0.92 0.03 0.00	-2.94 0.09 0.00
V_CMP_10_SYNC_DSASP 323788	4.53 -0.21 0.00	-5.27 0.16 0.00	-1.49 0.06 0.00	-5.25 0.21 0.00	-4.79 0.16 0.00	-6.71 0.21 0.00	-8.58 0.26 0.00	-14.12 0.27 0.00	-6.39 0.23 0.00	9.64 -0.33 0.00	1.65 -0.04 0.00	-4.90 0.06 0.00	-2.65 0.02 0.00	-1.38 0.01 0.00	-2.47 0.03 0.00	-6.90 0.06 0.00	-8.80 0.03 0.00	-0.99 0.01 0.00	-2.55 0.02 0.00	-4.90 0.08 0.00	-13.14 0.07 0.00	-8.39 0.11 0.00	-0.92 0.02 0.00	-3.03 0.01 0.00

V_F_30_SYNC_DSASP 323786	160.56 0.10 -155.71	105.79 -0.25 -111.48	72.25 -0.07 -73.86	84.12 -0.27 -89.86	91.29 -0.24 -96.47	110.76 -0.35 -118.04	112.87 -0.46 -122.17	151.98 -0.74 -167.10	89.16 -0.32 -96.10	51.93 0.28 -41.68	57.74 0.07 -55.98	73.99 -0.21 -79.16	55.50 -0.12 -58.28	50.17 -0.06 -51.62	55.46 -0.11 -58.06	101.96 -0.32 -109.23	117.41 -0.39 -126.63	73.63 -0.03 -74.66	73.65 -0.12 -76.34	87.14 -0.23 -92.34	141.36 -0.63 -155.20	116.41 -0.41 -125.32	54.55 -0.05 -55.55	49.07 -0.13 -52.24
V_XM_10_SYNC_DSASP 323789	4.53 -0.21 0.00	-5.27 0.16 0.00	-1.49 0.06 0.00	-5.25 0.21 0.00	-4.79 0.16 0.00	-6.71 0.21 0.00	-8.58 0.26 0.00	-14.12 0.27 0.00	-6.39 0.23 0.00	9.64 -0.33 0.00	1.65 -0.04 0.00	-4.90 0.06 0.00	-2.65 0.02 0.00	-1.38 0.01 0.00	-2.47 0.03 0.00	-6.90 0.06 0.00	-8.80 0.03 0.00	-0.99 0.01 0.00	-2.55 0.02 0.00	-4.90 0.08 0.00	-13.14 0.07 0.00	-8.39 0.11 0.00	-0.92 0.02 0.00	-3.03 0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	94.61 0.41 -89.46	58.26 -0.35 -64.04	40.80 -0.09 -42.43	45.82 -0.34 -51.62	50.18 -0.30 -55.42	60.46 -0.43 -67.81	60.74 -0.58 -70.17	80.29 -0.97 -95.65	48.38 -0.45 -55.45	34.77 0.78 -24.02	34.00 0.13 -32.18	40.19 -0.36 -45.51	30.64 -0.20 -33.50	28.19 -0.10 -29.68	30.70 -0.18 -33.38	55.36 -0.48 -62.80	63.61 -0.62 -73.06	42.02 -0.08 -43.10	41.30 -0.19 -44.06	47.95 -0.37 -53.30	75.46 -0.91 -89.58	63.27 -0.56 -72.34	31.06 -0.05 -32.06	26.89 -0.23 -30.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	98.43 0.45 -93.24	60.93 -0.39 -66.76	42.59 -0.10 -44.23	47.97 -0.37 -53.81	52.50 -0.33 -57.77	63.30 -0.46 -70.68	63.68 -0.61 -73.14	84.32 -1.02 -99.73	50.51 -0.49 -57.62	35.84 0.88 -24.99	35.39 0.14 -33.56	42.10 -0.39 -47.45	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.11 -0.20 -34.81	58.01 -0.52 -65.48	66.66 -0.66 -76.15	43.84 -0.08 -44.91	43.15 -0.20 -45.92	50.18 -0.40 -55.55	79.20 -0.95 -93.37	66.31 -0.58 -75.39	32.42 -0.05 -33.42	28.15 -0.24 -31.43
WADING RIVER_IC_1 23522	98.71 0.70 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.05 -0.73 -70.70	63.45 -0.86 -73.16	83.98 -1.39 -99.76	50.41 -0.61 -57.64	36.02 1.06 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.12 -51.89	54.18 -0.34 -57.08	73.24 -0.63 -78.84	78.94 -1.24 -93.39	66.32 -0.59 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
WADING RIVER_IC_2 23547	98.71 0.70 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.05 -0.73 -70.70	63.45 -0.86 -73.16	83.98 -1.39 -99.76	50.41 -0.61 -57.64	36.02 1.06 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.12 -51.89	54.18 -0.34 -57.08	73.24 -0.63 -78.84	78.94 -1.24 -93.39	66.32 -0.59 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
WADING RIVER_IC_3 23601	98.71 0.70 -93.27	60.77 -0.57 -66.77	42.55 -0.15 -44.24	47.79 -0.58 -53.83	52.33 -0.51 -57.79	63.05 -0.73 -70.70	63.45 -0.86 -73.16	83.98 -1.39 -99.76	50.41 -0.61 -57.64	36.02 1.06 -24.99	35.42 0.16 -33.57	42.09 -0.41 -47.47	32.07 -0.21 -34.95	29.45 -0.12 -30.95	32.09 -0.23 -34.82	57.98 -0.56 -65.50	66.49 -0.84 -76.17	50.78 -0.12 -51.89	54.18 -0.34 -57.08	73.24 -0.63 -78.84	78.94 -1.24 -93.39	66.32 -0.59 -75.41	32.41 -0.08 -33.42	28.07 -0.33 -31.44
WALDEN___HYDRO 24148	97.68 0.39 -92.55	60.49 -0.33 -66.26	42.27 -0.09 -43.90	47.63 -0.32 -53.41	52.11 -0.29 -57.34	62.82 -0.41 -70.16	63.19 -0.55 -72.59	83.59 -0.93 -98.90	50.07 -0.43 -57.12	35.48 0.74 -24.77	35.08 0.12 -33.27	41.77 -0.32 -47.06	31.80 -0.18 -34.64	29.20 -0.09 -30.68	31.85 -0.16 -34.51	57.54 -0.43 -64.93	66.16 -0.56 -75.56	43.51 -0.07 -44.57	42.82 -0.18 -45.57	49.79 -0.36 -55.13	78.57 -0.87 -92.65	65.77 -0.55 -74.82	32.17 -0.05 -33.16	27.93 -0.22 -31.19
WARRENSBURG____ 23737	166.29 0.30 -161.24	109.62 -0.39 -115.44	74.83 -0.12 -76.49	87.19 -0.39 -93.05	94.60 -0.36 -99.90	114.75 -0.55 -122.23	116.94 -0.72 -126.51	157.35 -1.32 -173.05	92.31 -0.59 -99.52	53.88 0.74 -43.17	59.79 0.12 -57.97	76.65 -0.37 -81.98	57.48 -0.19 -60.34	51.97 -0.10 -53.46	57.43 -0.19 -60.11	105.55 -0.56 -113.07	121.58 -0.65 -131.06	76.23 -0.04 -77.27	76.24 -0.20 -79.01	90.20 -0.40 -95.57	146.39 -1.03 -160.63	120.58 -0.62 -129.70	56.46 -0.08 -57.49	50.80 -0.22 -54.07
WATERSIDE___6 8 9 23538	98.45 0.46 -93.25	60.94 -0.39 -66.76	42.59 -0.10 -44.24	47.97 -0.38 -53.81	52.50 -0.34 -57.78	63.30 -0.46 -70.69	63.68 -0.61 -73.15	84.32 -1.03 -99.74	50.51 -0.49 -57.63	35.86 0.90 -24.99	35.40 0.15 -33.56	42.10 -0.39 -47.46	32.05 -0.22 -34.94	29.45 -0.11 -30.95	32.12 -0.20 -34.81	58.02 -0.51 -65.49	66.68 -0.65 -76.15	43.85 -0.08 -44.92	43.16 -0.20 -45.93	50.18 -0.40 -55.56	79.22 -0.94 -93.38	66.33 -0.57 -75.40	32.43 -0.05 -33.42	28.15 -0.25 -31.43
WDELAWARE___HYD 323627	88.29 0.41 -83.13	53.73 -0.35 -59.52	37.80 -0.09 -39.43	42.17 -0.35 -47.98	46.25 -0.31 -51.51	55.65 -0.45 -63.02	55.65 -0.62 -65.12	71.57 -1.13 -87.09	43.20 -0.52 -50.34	32.63 0.83 -21.83	31.14 0.13 -29.32	36.15 -0.35 -41.47	27.67 -0.19 -30.53	25.56 -0.10 -27.04	27.74 -0.17 -30.41	49.79 -0.46 -57.22	58.32 -0.58 -67.73	38.98 -0.07 -40.05	38.18 -0.19 -40.95	44.18 -0.38 -49.53	69.09 -0.94 -83.25	58.09 -0.63 -67.22	28.80 -0.06 -29.79	24.76 -0.22 -28.02
WEST BABYLON___IC 23714	98.69 0.68 -93.27	60.79 -0.55 -66.77	42.55 -0.15 -44.24	47.81 -0.55 -53.83	52.35 -0.49 -57.79	63.09 -0.70 -70.70	63.50 -0.82 -73.16	84.04 -1.33 -99.76	50.39 -0.62 -57.64	36.07 1.11 -24.99	35.43 0.18 -33.57	42.05 -0.46 -47.47	32.05 -0.24 -34.95	29.43 -0.13 -30.95	32.07 -0.24 -34.82	57.93 -0.62 -65.50	66.47 -0.87 -76.17	50.77 -0.11 -51.87	54.15 -0.32 -57.05	73.19 -0.61 -78.78	78.90 -1.28 -93.39	66.23 -0.68 -75.41	32.41 -0.08 -33.42	28.08 -0.32 -31.44
WEST CANADA___HYD 24049	1.65 0.02 3.11	-7.67 -0.01 2.23	-3.02 0.00 1.48	-7.27 -0.02 1.79	-6.88 -0.01 1.93	-9.30 -0.02 2.36	-11.34 -0.05 2.45	-17.81 -0.09 3.33	-8.61 -0.04 1.95	9.18 0.06 0.85	0.56 0.01 1.14	-6.60 -0.03 1.61	-3.86 -0.01 1.18	-2.45 -0.01 1.05	-3.69 -0.02 1.18	-9.22 -0.04 2.22	-11.47 -0.05 2.59	-2.53 -0.01 1.53	-4.15 -0.02 1.56	-6.89 -0.03 1.88	-16.46 -0.09 3.15	-11.11 -0.06 2.55	-2.08 -0.01 1.13	-4.12 -0.02 1.06
WESTERN_NY_WIND 24143	18.10 0.06 -13.31	4.04 -0.05 -9.52	4.71 -0.05 -6.31	2.05 -0.17 -7.68	3.17 -0.13 -8.24	3.07 -0.09 -10.09	1.43 -0.19 -10.47	-0.13 -0.45 -14.70	1.60 -0.34 -8.55	14.05 0.37 -3.71	6.72 0.05 -4.98	1.88 -0.20 -7.04	2.42 -0.10 -5.19	3.15 -0.06 -4.59	2.56 -0.11 -5.17	2.44 -0.32 -9.72	1.86 -0.33 -11.02	5.41 -0.06 -6.47	3.95 -0.09 -6.61	2.79 -0.22 -7.99	-0.39 -0.61 -13.43	1.89 -0.44 -10.84	3.80 -0.06 -4.81	1.34 -0.15 -4.52
WESTOVER___LESR 323668	33.50 0.11 -28.65	14.97 -0.11 -20.51	12.02 -0.03 -13.59	10.97 -0.10 -16.54	12.72 -0.09 -17.75	14.66 -0.14 -21.72	13.48 -0.22 -22.54	17.03 -0.43 -31.84	11.72 -0.21 -18.56	18.33 0.31 -8.05	12.56 0.06 -10.81	10.13 -0.19 -15.28	8.48 -0.10 -11.25	8.52 -0.06 -9.97	8.62 -0.10 -11.21	13.86 -0.27 -21.09	14.61 -0.31 -23.75	12.91 -0.04 -13.95	11.60 -0.08 -14.26	12.09 -0.17 -17.24	15.29 -0.47 -28.98	14.58 -0.31 -23.40	9.40 -0.03 -10.37	6.62 -0.10 -9.75

WETHRSFD_WT_PWR	21.79	6.98	6.61	4.50	5.74	6.18	4.70	4.48	4.26	14.89	8.14	4.01	3.97	4.51	4.10	5.36	5.18	7.30	5.91	5.18	3.67	5.14	5.21	2.68
323626	-0.12	0.12	0.01	0.06	0.05	0.09	0.04	-0.10	-0.16	0.14	0.02	-0.12	-0.06	-0.04	-0.07	-0.23	-0.19	-0.05	-0.05	-0.15	-0.45	-0.34	-0.05	-0.11
	-17.16	-12.29	-8.14	-9.90	-10.63	-13.01	-13.50	-18.96	-11.03	-4.79	-6.43	-9.09	-6.69	-5.93	-6.67	-12.54	-14.20	-8.35	-8.53	-10.31	-17.33	-13.99	-6.20	-5.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G	94.71	58.37	40.87	45.92	50.28	60.59	60.89	80.51	48.52	34.77	34.04	40.28	30.71	28.24	30.76	55.49	63.77	42.09	41.38	48.06	75.67	63.42	31.12	26.95
345015	0.39	-0.33	-0.09	-0.32	-0.28	-0.40	-0.53	-0.90	-0.42	0.73	0.12	-0.33	-0.18	-0.09	-0.17	-0.44	-0.57	-0.07	-0.17	-0.34	-0.83	-0.51	-0.05	-0.21
	-89.58	-64.14	-42.49	-51.70	-55.50	-67.91	-70.27	-95.79	-55.56	-24.06	-32.23	-45.58	-33.55	-29.72	-33.43	-62.89	-73.16	-43.16	-44.13	-53.38	-89.71	-72.44	-32.11	-30.20
YORK__WARBASSE	98.46	60.94	42.59	47.98	52.50	63.32	63.71	84.37	50.53	35.84	35.40	42.10	32.06	29.45	32.12	58.01	66.67	43.85	43.16	50.18	79.21	66.31	32.43	28.14
23770	0.47	-0.39	-0.10	-0.37	-0.33	-0.45	-0.59	-0.98	-0.47	0.87	0.15	-0.39	-0.22	-0.11	-0.20	-0.52	-0.65	-0.07	-0.20	-0.40	-0.95	-0.58	-0.05	-0.25
	-93.25	-66.76	-44.24	-53.81	-57.78	-70.69	-73.15	-99.74	-57.63	-24.99	-33.56	-47.46	-34.94	-30.95	-34.81	-65.49	-76.15	-44.92	-45.93	-55.56	-93.38	-75.40	-33.42	-31.43